

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079707.D
 Acq On : 12 Aug 2024 12:48
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 12 14:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/13/2024
 Supervised By : Mahesh Dadoda 08/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	205753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	378022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	339229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	172108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	239578	101.210	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 202.420%#			
35) Dibromofluoromethane	7.805	113	238310	102.259	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 204.520%#			
50) Toluene-d8	10.269	98	1036754	106.442	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 212.880%#			
62) 4-Bromofluorobenzene	12.569	95	298694	109.524	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 219.040%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	154626	95.749	ug/l	99
3) Chloromethane	2.146	50	339833	85.517	ug/l	96
4) Vinyl Chloride	2.281	62	420813	89.579	ug/l	100
5) Bromomethane	2.675	94	281156	87.929	ug/l	97
6) Chloroethane	2.828	64	294919	91.970	ug/l	100
7) Trichlorofluoromethane	3.170	101	373141	88.814	ug/l	98
8) Diethyl Ether	3.593	74	135326	103.008	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.958	101	222167	89.826	ug/l	94
10) Methyl Iodide	4.158	142	296424	107.077	ug/l	94
11) Tert butyl alcohol	5.058	59	68761	530.686	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	252940	97.804	ug/l	87
13) Acrolein	3.793	56	147718	536.488	ug/l	98
14) Allyl chloride	4.558	41	390877	100.767	ug/l #	84
15) Acrylonitrile	5.252	53	321302	531.272	ug/l	98
16) Acetone	4.017	43	329091	529.165	ug/l	99
17) Carbon Disulfide	4.269	76	850646	92.788	ug/l	100
18) Methyl Acetate	4.564	43	156351	96.879	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	571289	107.581	ug/l	99
20) Methylene Chloride	4.799	84	304341	98.112	ug/l #	83
21) trans-1,2-Dichloroethene	5.311	96	280969	98.953	ug/l #	82
22) Diisopropyl ether	6.216	45	808442	101.137	ug/l #	91
23) Vinyl Acetate	6.152	43	3215833	548.856	ug/l #	90
24) 1,1-Dichloroethane	6.111	63	504668	95.504	ug/l	94
25) 2-Butanone	7.081	43	415536	570.579	ug/l	94
26) 2,2-Dichloropropane	7.075	77	397955	95.359	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	327406	99.408	ug/l	86
28) Bromochloromethane	7.422	49	216664	96.384	ug/l #	65
29) Tetrahydrofuran	7.446	42	247407	558.831	ug/l #	78
30) Chloroform	7.593	83	487927	95.088	ug/l	97
31) Cyclohexane	7.875	56	405033	93.611	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	404511	95.285	ug/l	98
36) 1,1-Dichloropropene	8.005	75	362847	100.444	ug/l	95
37) Ethyl Acetate	7.169	43	169062	103.413	ug/l	95
38) Carbon Tetrachloride	7.993	117	355609	96.983	ug/l	98
39) Methylcyclohexane	9.269	83	441585	103.424	ug/l	91
40) Benzene	8.252	78	1157604	98.530	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079707.D
 Acq On : 12 Aug 2024 12:48
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 12 14:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	85703	103.411	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	272457	100.328	ug/l	96
43) Isopropyl Acetate	8.357	43	312223	109.509	ug/l #	91
44) Trichloroethene	9.028	130	258445	100.156	ug/l	89
45) 1,2-Dichloropropane	9.304	63	286261	98.989	ug/l	100
46) Dibromomethane	9.393	93	147308	100.616	ug/l #	88
47) Bromodichloromethane	9.581	83	365073	98.921	ug/l	97
48) Methyl methacrylate	9.381	41	150883	115.054	ug/l #	79
49) 1,4-Dioxane	9.387	88	32019	2172.989	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	821960	560.367	ug/l	93
52) Toluene	10.334	92	712519	101.138	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	366095	106.118	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	439247	103.739	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	194557	99.688	ug/l	92
56) Ethyl methacrylate	10.593	69	277262	103.780	ug/l	89
57) 1,3-Dichloropropane	10.875	76	348914	103.701	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	604877	568.332	ug/l #	88
59) 2-Hexanone	10.916	43	623993	528.548	ug/l	96
60) Dibromochloromethane	11.075	129	241302	100.351	ug/l	99
61) 1,2-Dibromoethane	11.175	107	176758	101.993	ug/l	96
64) Tetrachloroethene	10.810	164	205717	99.249	ug/l	94
65) Chlorobenzene	11.604	112	739663	99.299	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	242573	99.886	ug/l	97
67) Ethyl Benzene	11.681	91	1370466	104.855	ug/l	99
68) m/p-Xylenes	11.793	106	1067221	209.981	ug/l	93
69) o-Xylene	12.116	106	506568	109.053	ug/l	91
70) Styrene	12.134	104	874170	107.274	ug/l	97
71) Bromoform	12.298	173	129176	103.480	ug/l #	99
73) Isopropylbenzene	12.422	105	1270746	105.168	ug/l	98
74) N-amyl acetate	12.234	43	302314	112.302	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	223431	99.034	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	144746m	51.283	ug/l	
77) Bromobenzene	12.698	156	270851	100.228	ug/l	80
78) n-propylbenzene	12.763	91	1564812	104.658	ug/l	96
79) 2-Chlorotoluene	12.845	91	853862	102.555	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	1061712	105.960	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	86736	105.348	ug/l	98
82) 4-Chlorotoluene	12.945	91	886401	101.242	ug/l	94
83) tert-Butylbenzene	13.163	119	897044	106.077	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	1093636	106.684	ug/l	98
85) sec-Butylbenzene	13.345	105	1367828	104.968	ug/l	98
86) p-Isopropyltoluene	13.457	119	1211733	110.693	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	596712	103.725	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	567735	99.976	ug/l	97
89) n-Butylbenzene	13.787	91	1094886	106.109	ug/l	97
90) Hexachloroethane	14.051	117	218785	97.408	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	502507	101.422	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	32585	105.813	ug/l	82
93) 1,2,4-Trichlorobenzene	15.098	180	303543	106.496	ug/l	98
94) Hexachlorobutadiene	15.204	225	150313	104.869	ug/l	95
95) Naphthalene	15.328	128	663512	121.717	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	274271	109.779	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
Data File : VD079707.D
Acq On : 12 Aug 2024 12:48
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

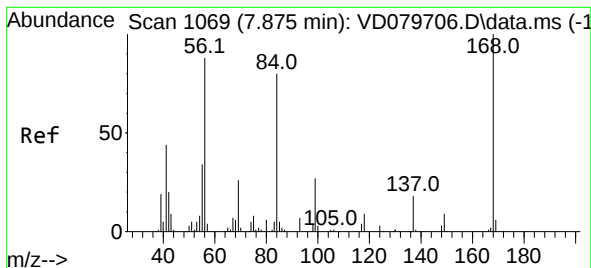
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 12 14:28:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 12 14:24:32 2024
Response via : Initial Calibration

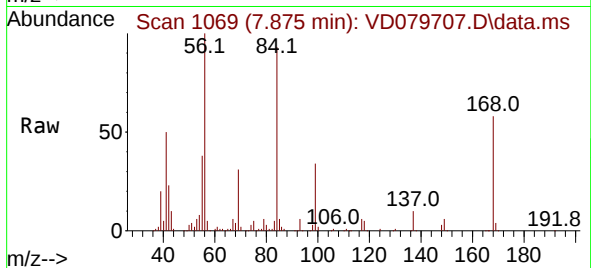
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

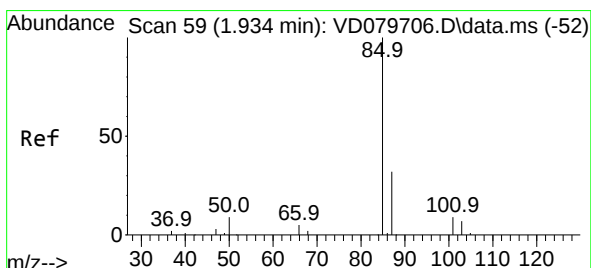
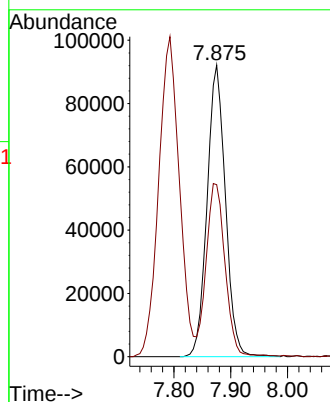
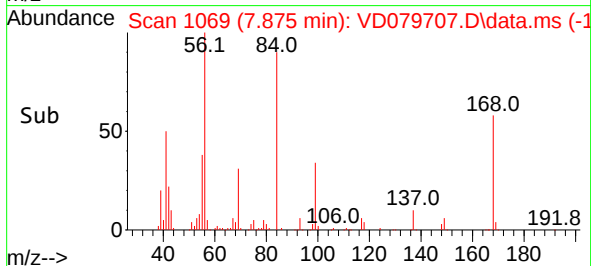
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 168 Resp: 20575
Ion Ratio Lower Upper
168 100
99 58.7 41.1 61.7

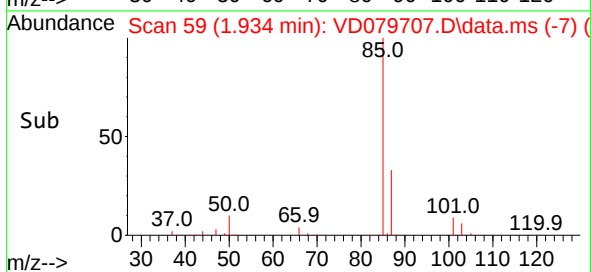
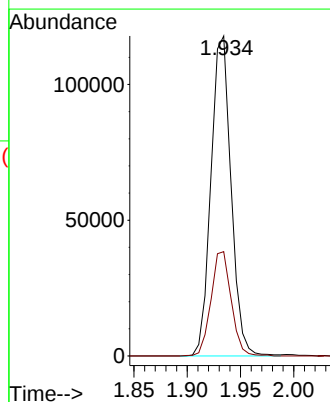
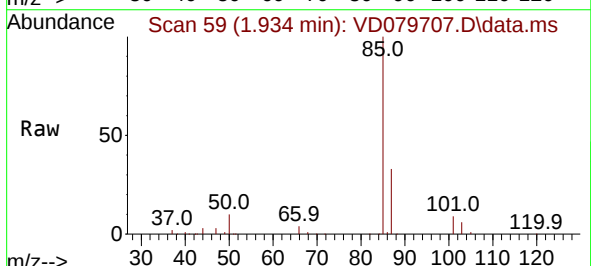
Manual Integrations
APPROVED

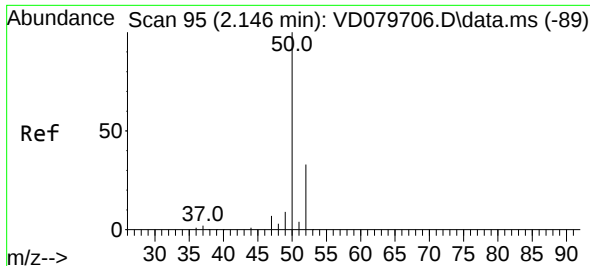
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#2
Dichlorodifluoromethane
Concen: 95.749 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

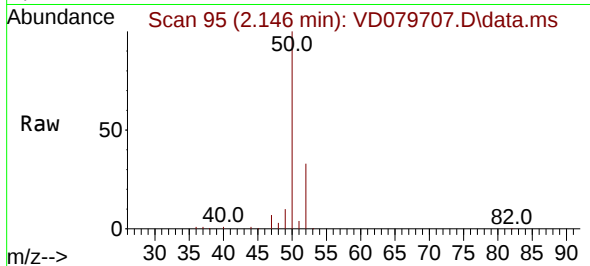
Tgt Ion: 85 Resp: 154626
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 85.517 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

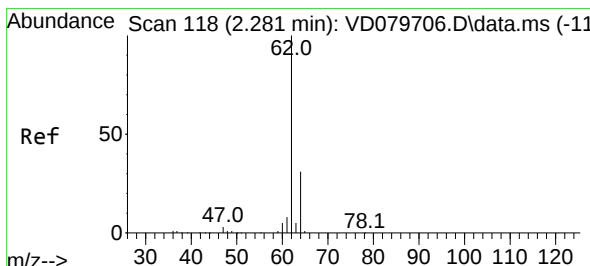
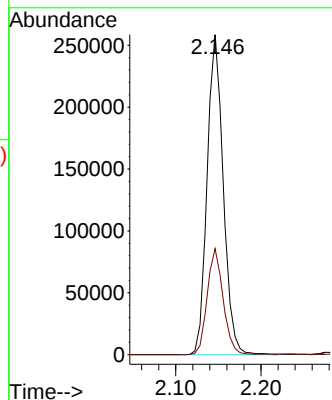
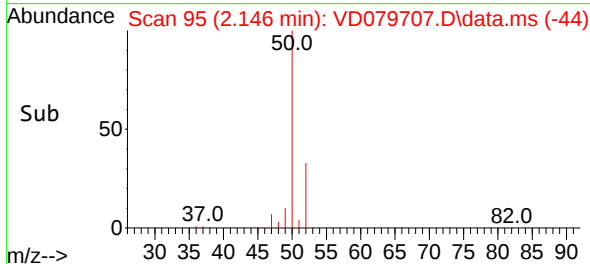
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 339833
Ion Ratio Lower Upper
50 100
52 33.1 28.2 42.2

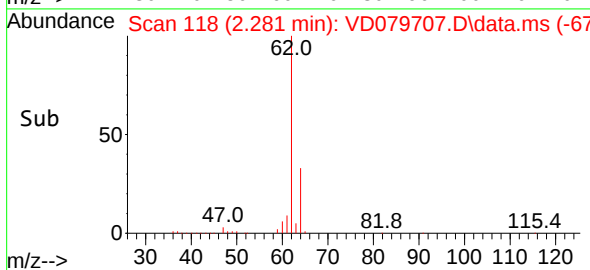
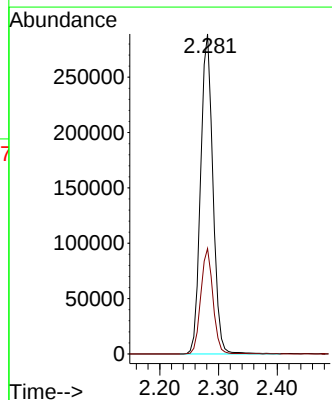
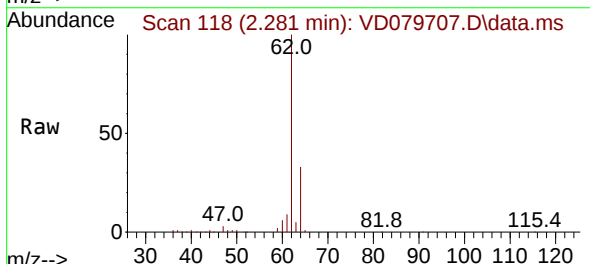
Manual Integrations
APPROVED

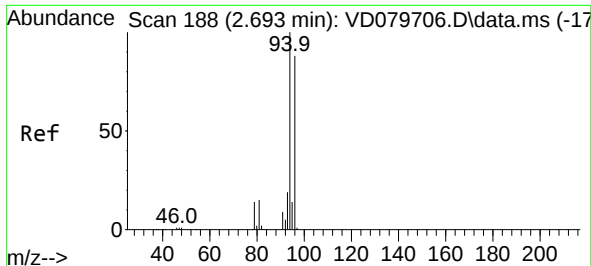
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#4
Vinyl Chloride
Concen: 89.579 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

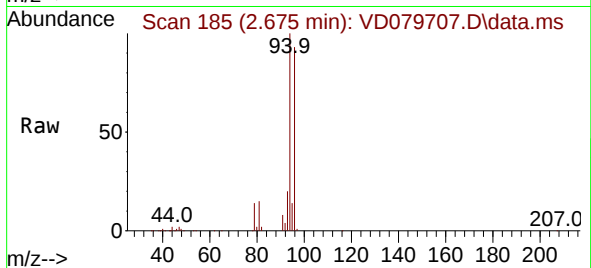
Tgt Ion: 62 Resp: 420813
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5





#5
Bromomethane
Concen: 87.929 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

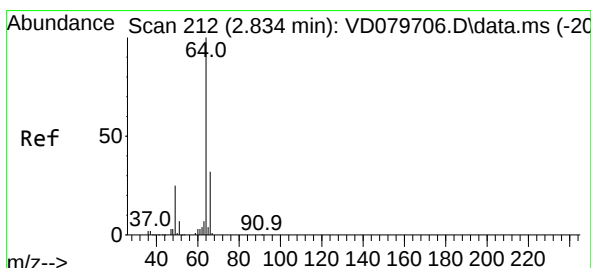
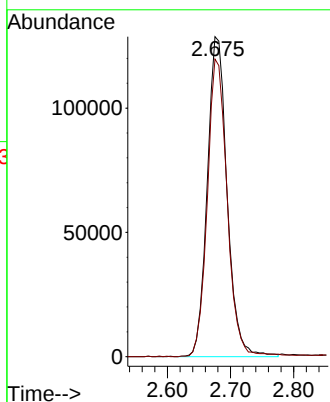
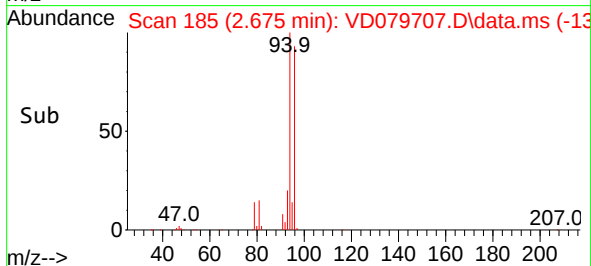
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 281150
Ion Ratio Lower Upper
94 100
96 93.5 76.9 115.3

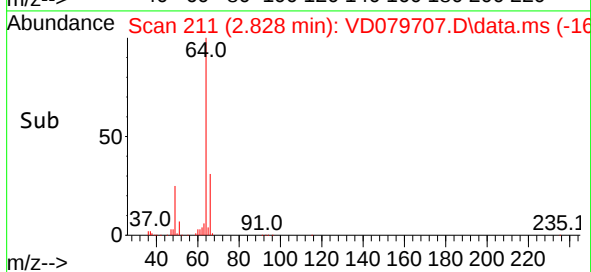
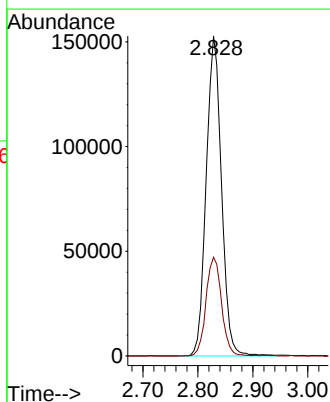
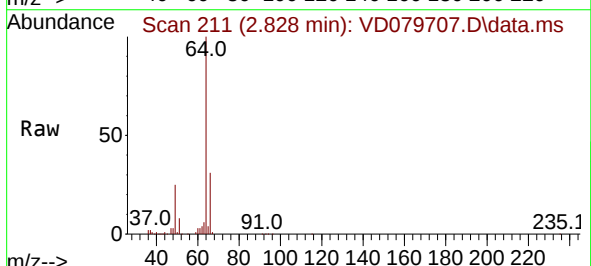
Manual Integrations
APPROVED

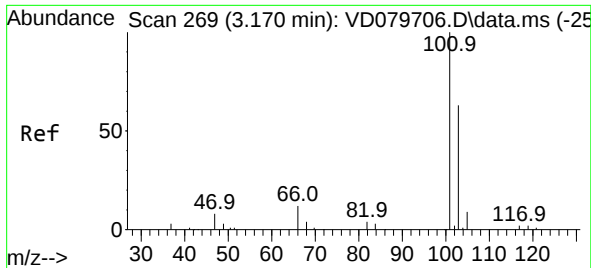
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#6
Chloroethane
Concen: 91.970 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

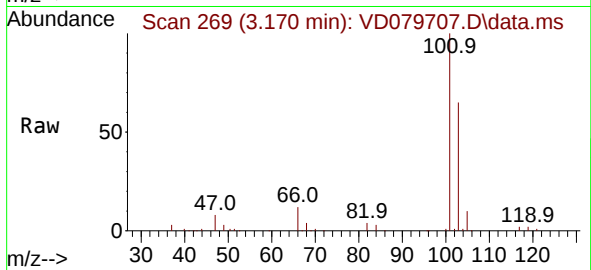
Tgt Ion: 64 Resp: 294919
Ion Ratio Lower Upper
64 100
66 30.9 24.5 36.7





#7
Trichlorofluoromethane
Concen: 88.814 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

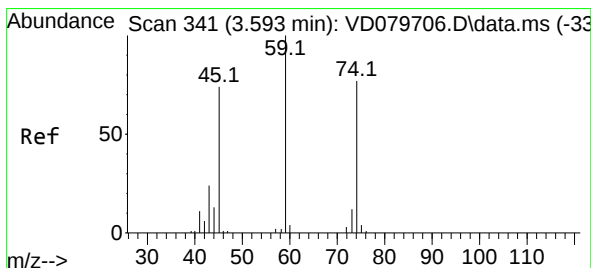
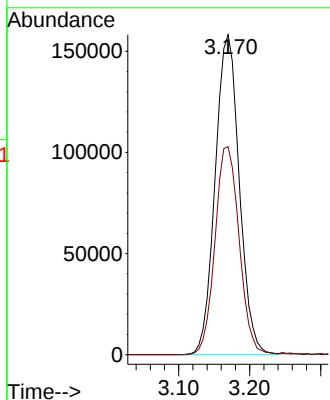
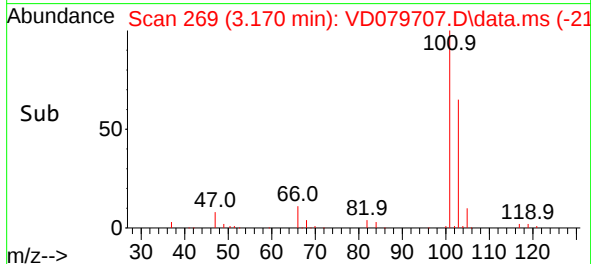
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 37314
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

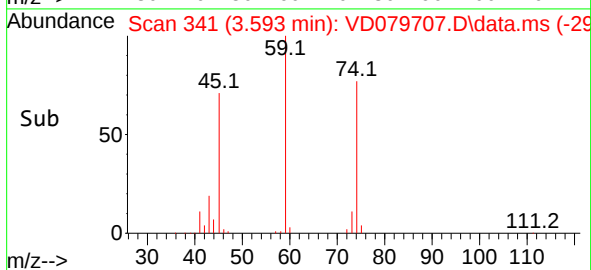
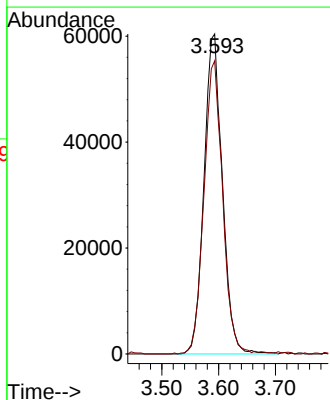
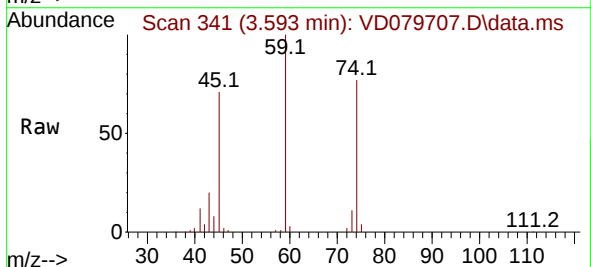
Manual Integrations
APPROVED

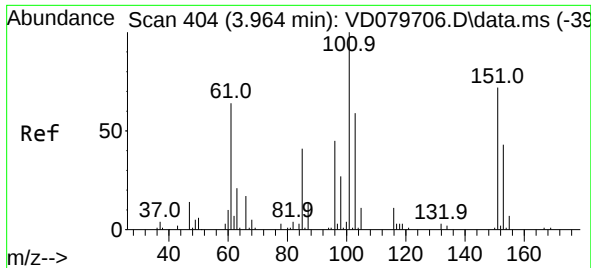
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#8
Diethyl Ether
Concen: 103.008 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion: 74 Resp: 135326
Ion Ratio Lower Upper
74 100
45 93.6 37.9 113.6





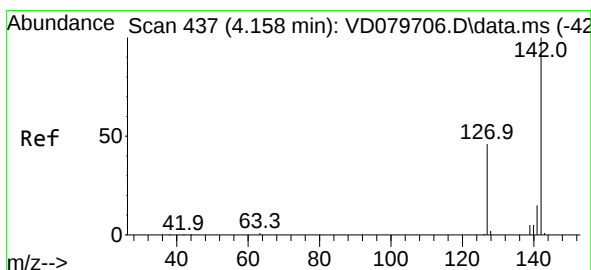
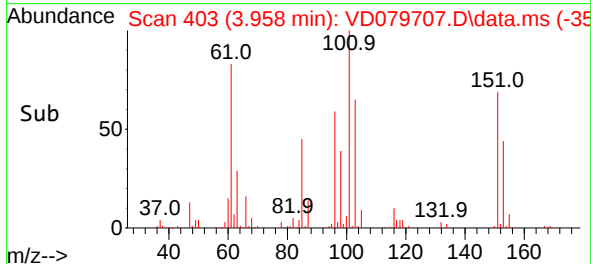
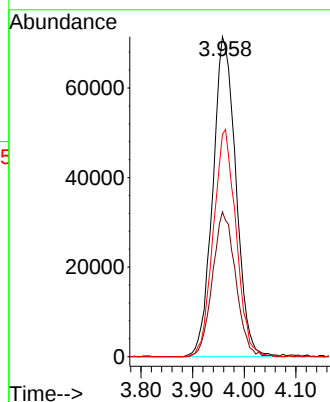
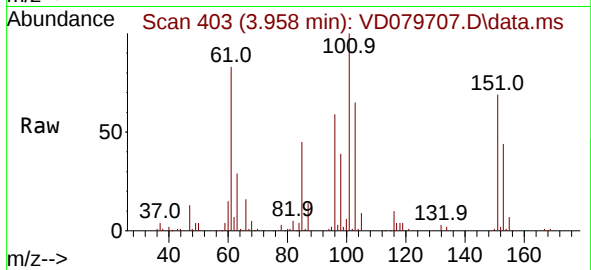
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.826 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 22216
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 69.7 60.3 90.5

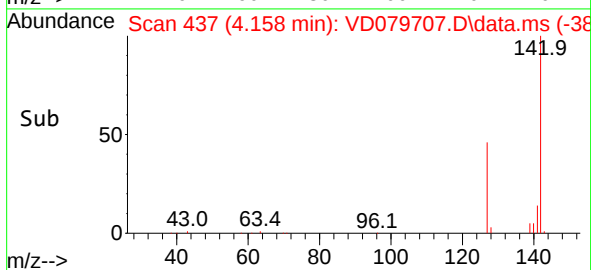
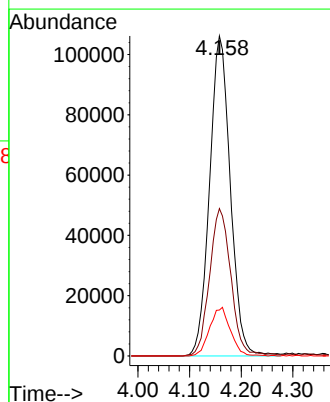
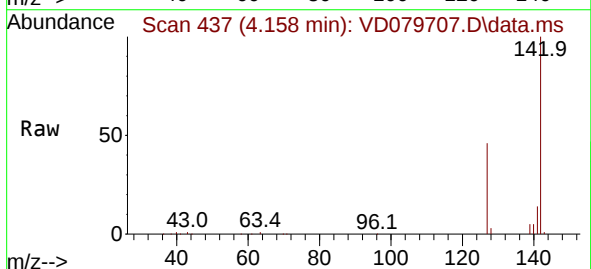
Manual Integrations
APPROVED

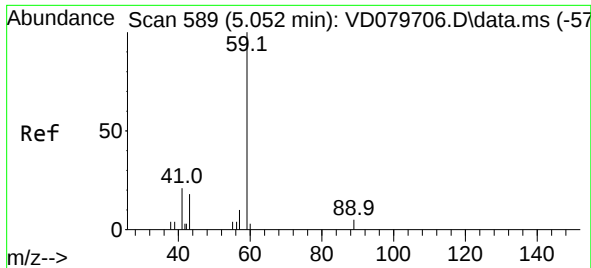
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#10
Methyl Iodide
Concen: 107.077 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion:142 Resp: 296424
Ion Ratio Lower Upper
142 100
127 47.4 34.2 51.4
141 15.2 11.7 17.5





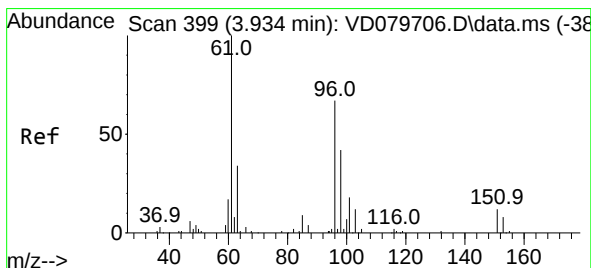
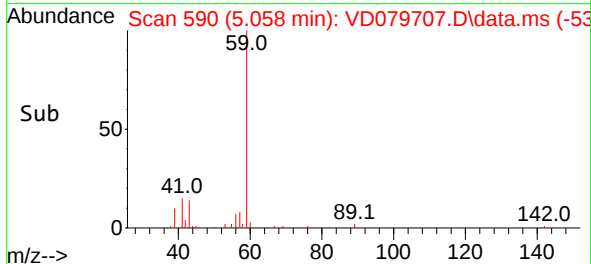
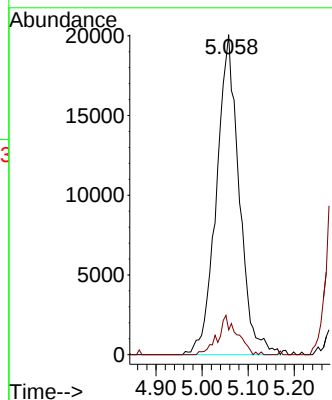
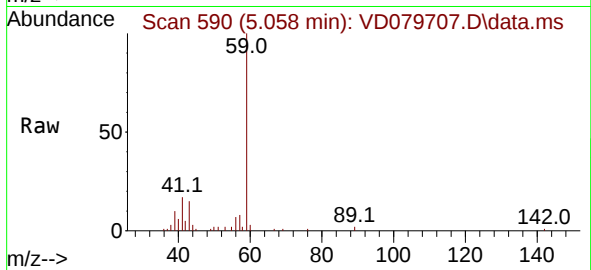
#11
Tert butyl alcohol
Concen: 530.686 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.012 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 6876
Ion Ratio Lower Upper
59 100
57 10.4 3.6 5.4

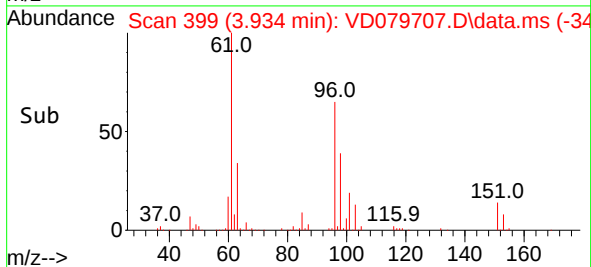
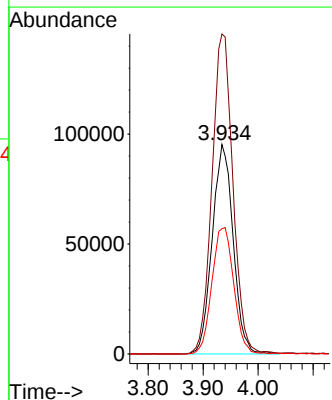
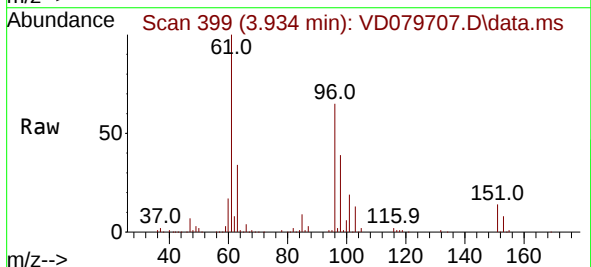
Manual Integrations
APPROVED

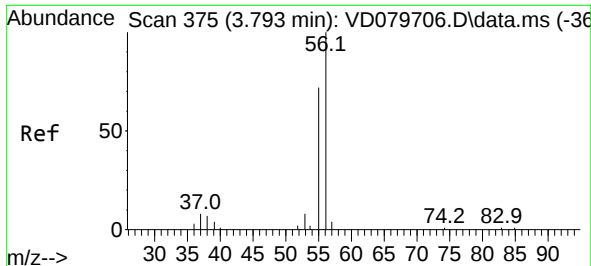
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#12
1,1-Dichloroethene
Concen: 97.804 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

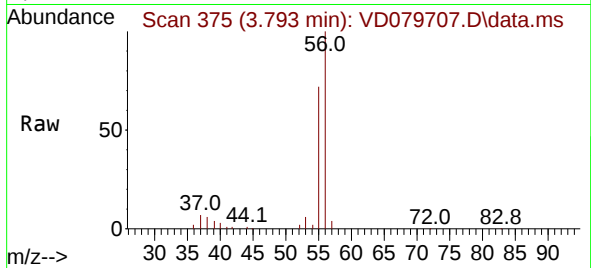
Tgt Ion: 96 Resp: 252940
Ion Ratio Lower Upper
96 100
61 152.8 107.3 160.9
98 59.8 51.7 77.5





#13
Acrolein
Concen: 536.488 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

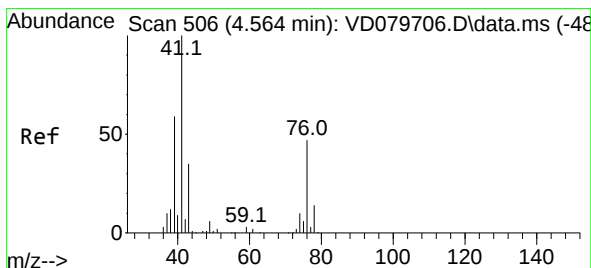
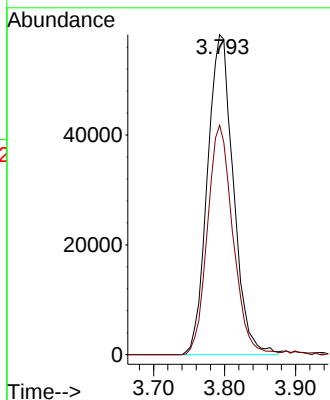
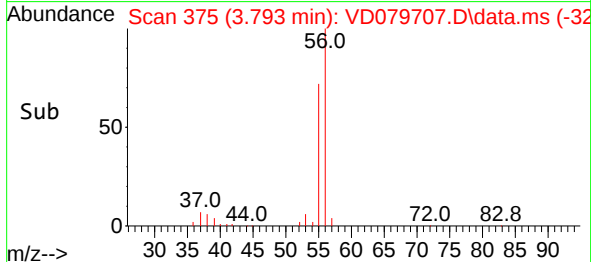
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 147718
Ion Ratio Lower Upper
56 100
55 70.4 55.3 82.9

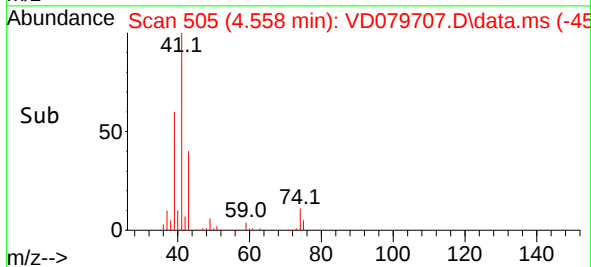
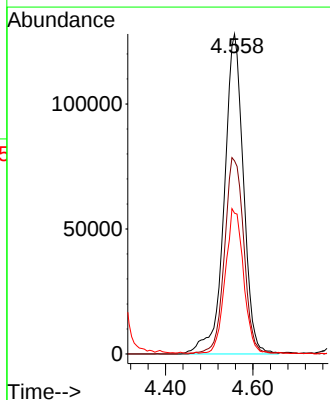
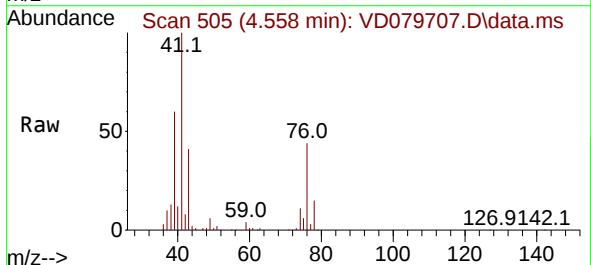
Manual Integrations
APPROVED

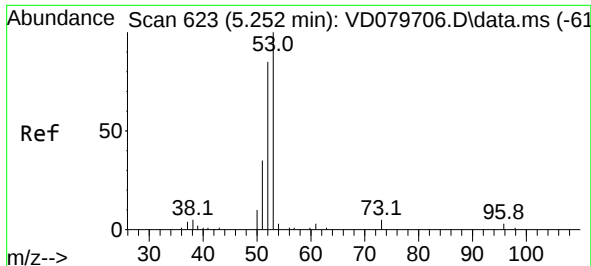
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#14
Allyl chloride
Concen: 100.767 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

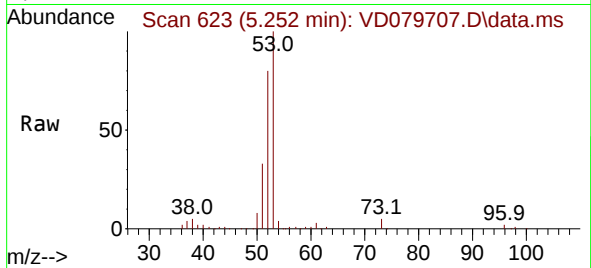
Tgt Ion: 41 Resp: 390877
Ion Ratio Lower Upper
41 100
39 61.6 58.0 87.0
76 42.7 45.9 68.9#





#15
Acrylonitrile
Concen: 531.272 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

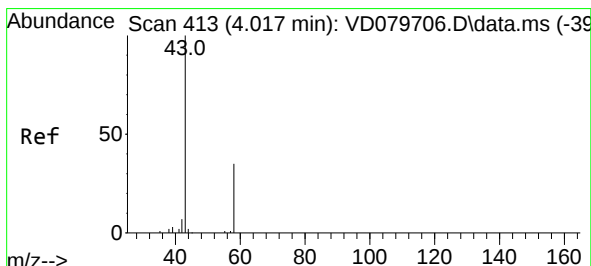
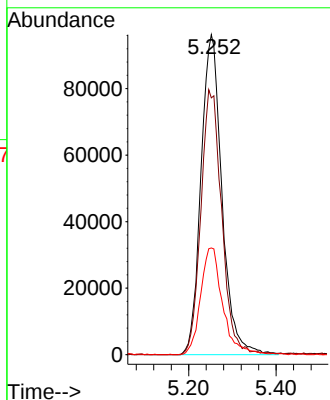
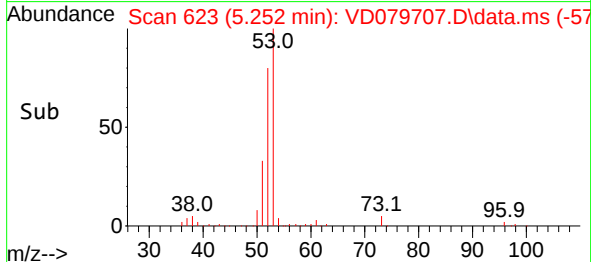
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



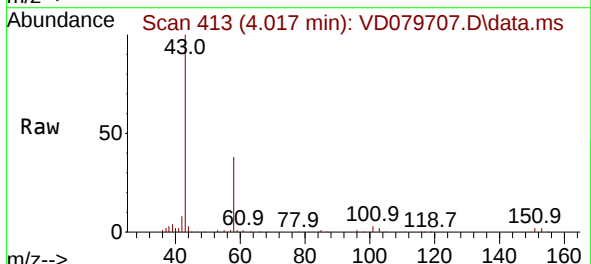
Tgt Ion: 53 Resp: 321302
Ion Ratio Lower Upper
53 100
52 82.4 67.7 101.5
51 35.1 28.6 42.8

Manual Integrations
APPROVED

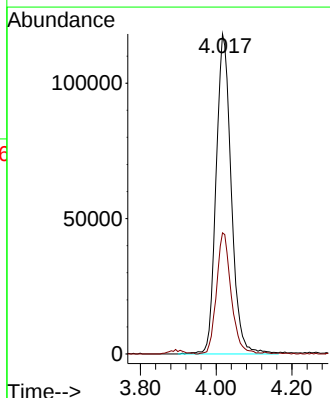
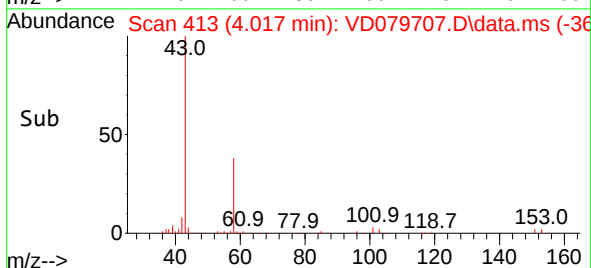
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

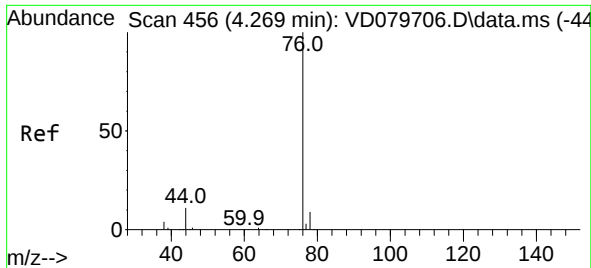


#16
Acetone
Concen: 529.165 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



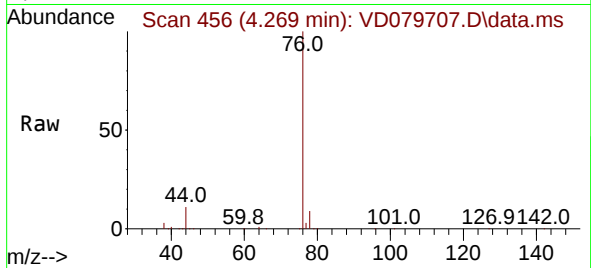
Tgt Ion: 43 Resp: 329091
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6





#17
Carbon Disulfide
Concen: 92.788 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

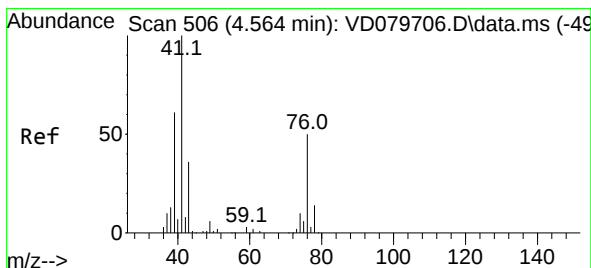
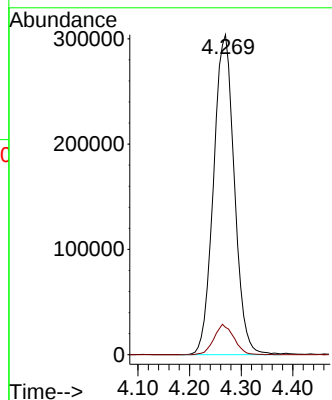
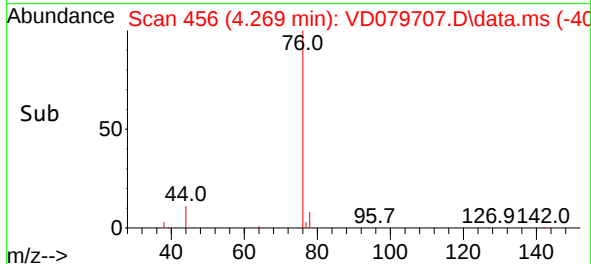
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



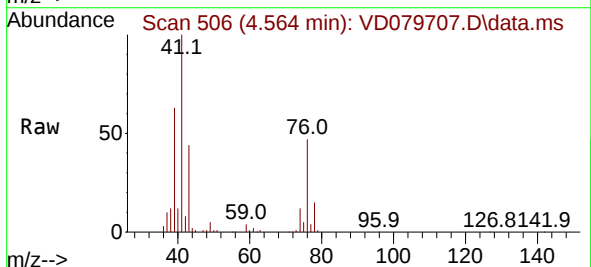
Tgt Ion: 76 Resp: 850640
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

Manual Integrations
APPROVED

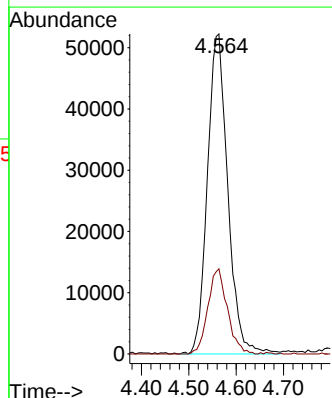
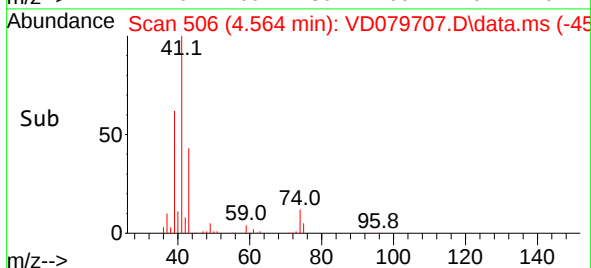
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

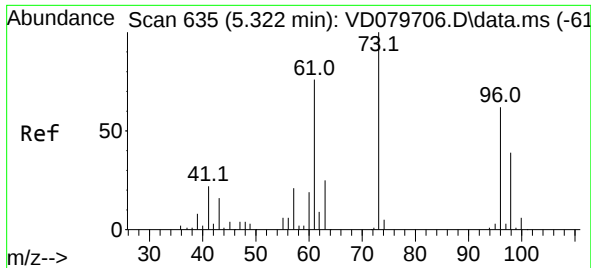


#18
Methyl Acetate
Concen: 96.879 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



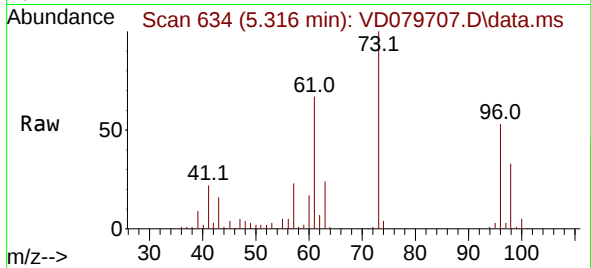
Tgt Ion: 43 Resp: 156351
Ion Ratio Lower Upper
43 100
74 25.5 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 107.581 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

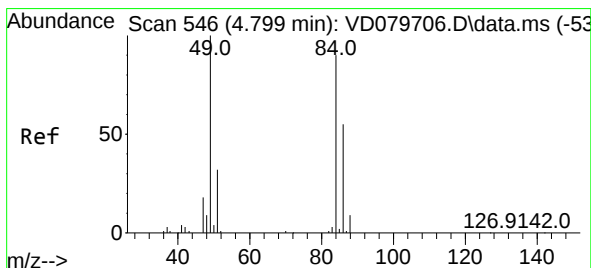
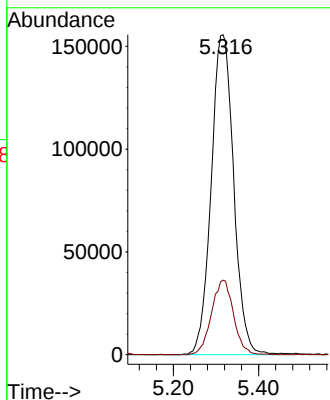
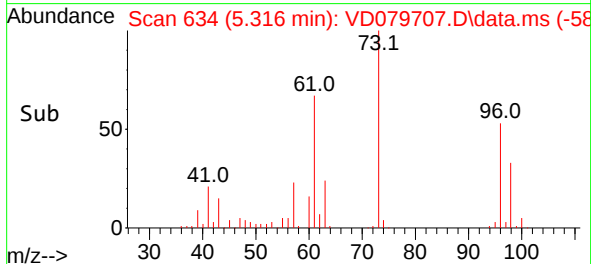
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 571289
Ion Ratio Lower Upper
73 100
57 23.3 18.3 27.5

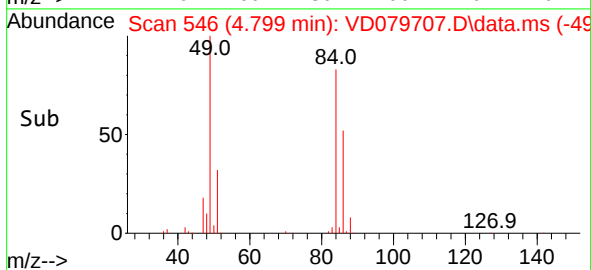
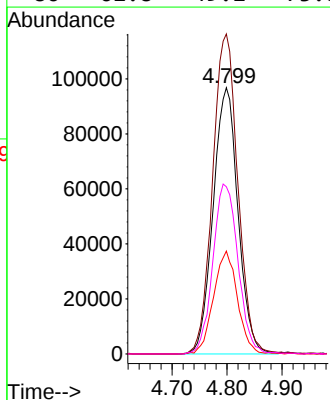
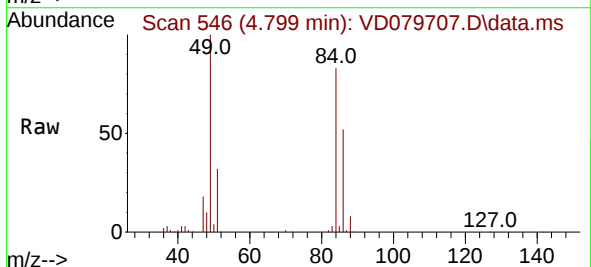
Manual Integrations
APPROVED

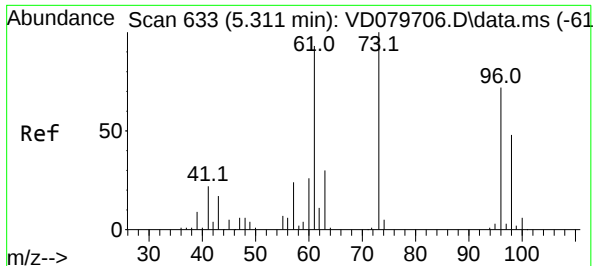
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
Methylene Chloride
Concen: 98.112 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion: 84 Resp: 304341
Ion Ratio Lower Upper
84 100
49 120.2 75.6 113.4#
51 38.7 24.2 36.2#
86 62.8 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 98.953 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 28096

Ion Ratio Lower Upper

96 100

61 133.8 84.5 126.7

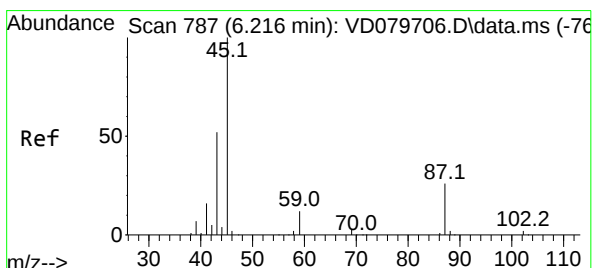
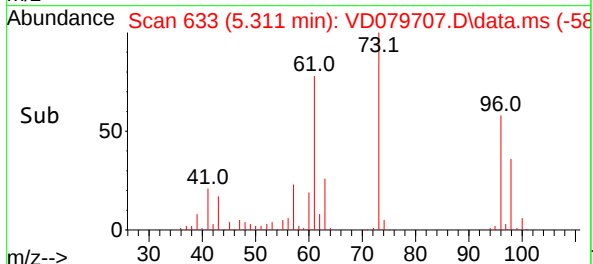
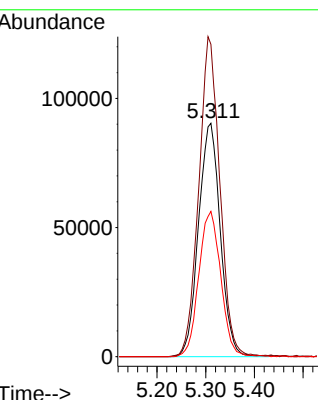
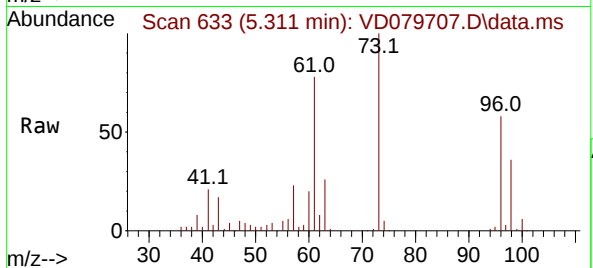
98 62.2 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#22

Diisopropyl ether

Concen: 101.137 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.005 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Tgt Ion: 45 Resp: 808442

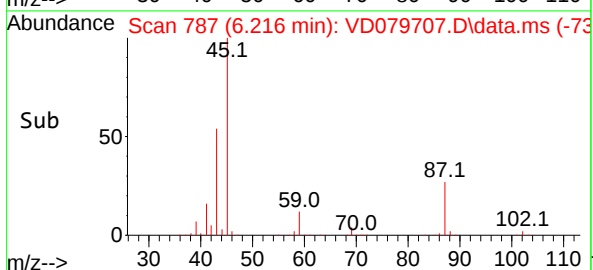
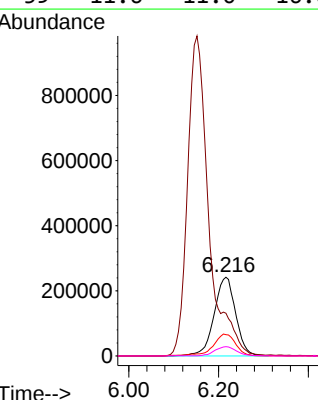
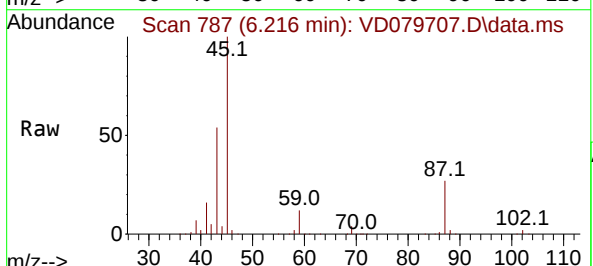
Ion Ratio Lower Upper

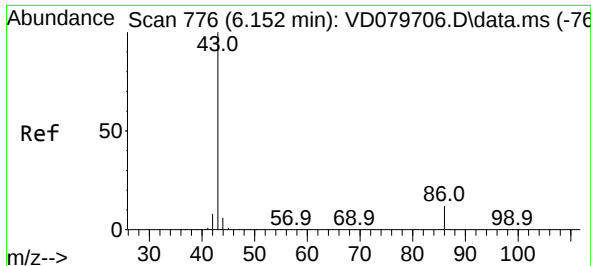
45 100

43 53.7 41.7 62.5

87 26.8 30.2 45.2

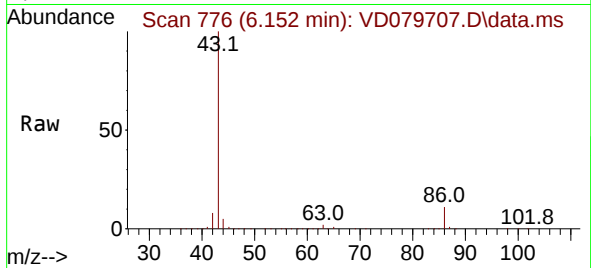
59 11.6 11.0 16.6





#23
 Vinyl Acetate
 Concen: 548.856 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079707.D
 Acq: 12 Aug 2024 12:48

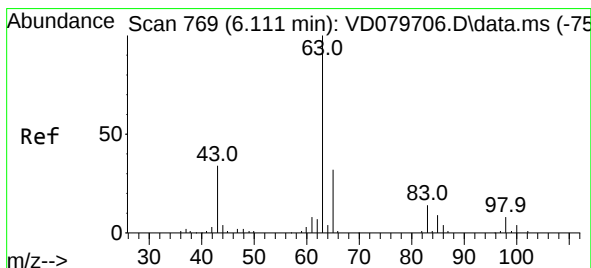
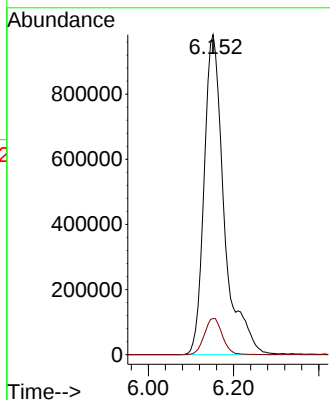
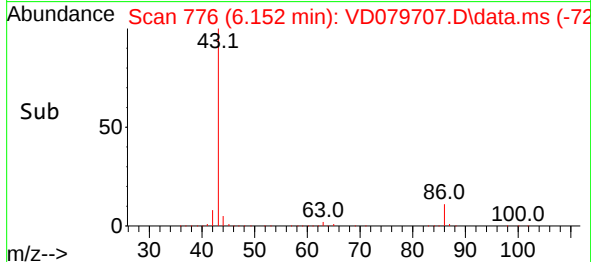
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



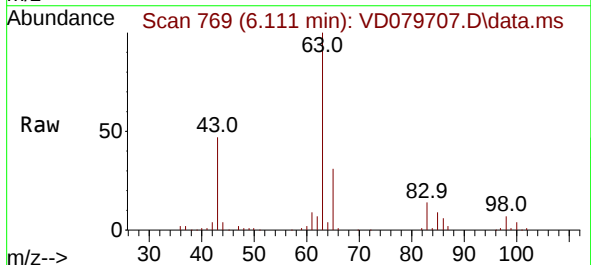
Tgt Ion: 43 Resp: 321583
 Ion Ratio Lower Upper
 43 100
 86 11.3 12.3 18.5

Manual Integrations
 APPROVED

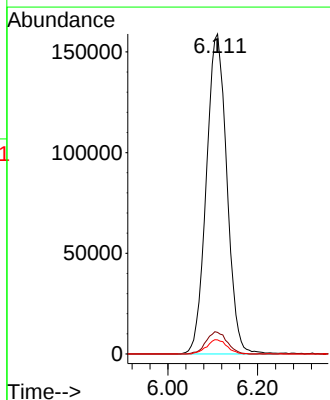
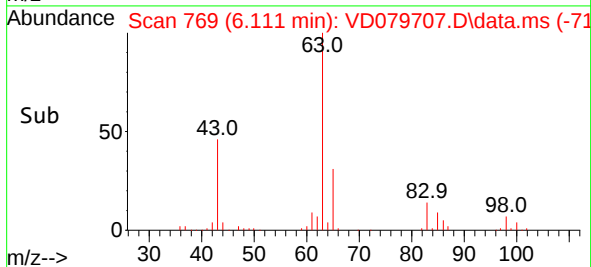
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

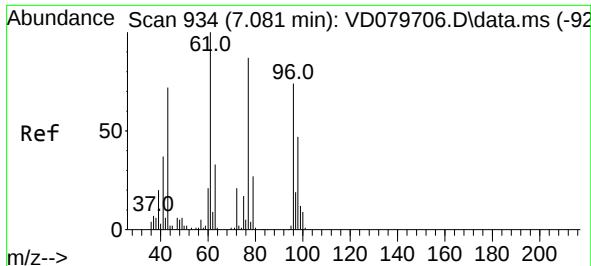


#24
 1,1-Dichloroethane
 Concen: 95.504 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079707.D
 Acq: 12 Aug 2024 12:48



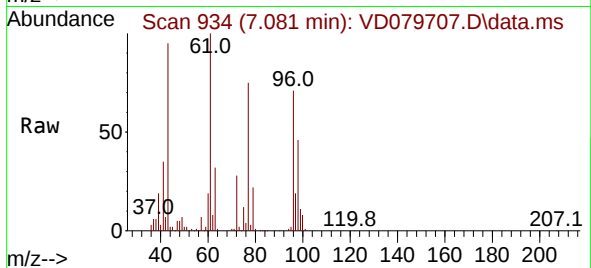
Tgt Ion: 63 Resp: 504668
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.7 14.0
 100 4.4 2.9 8.6





#25
2-Butanone
Concen: 570.579 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

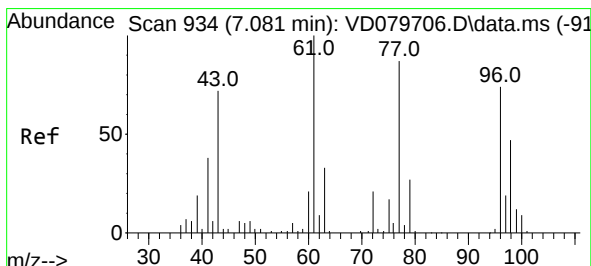
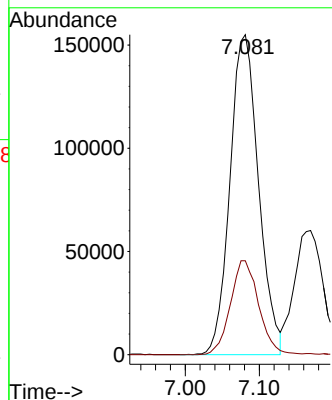
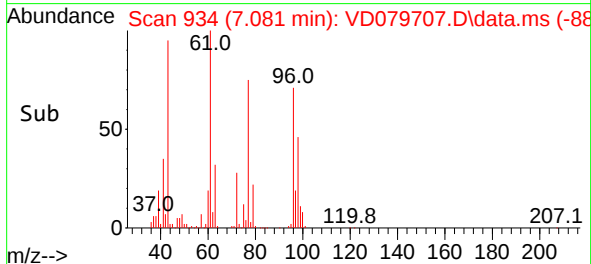
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



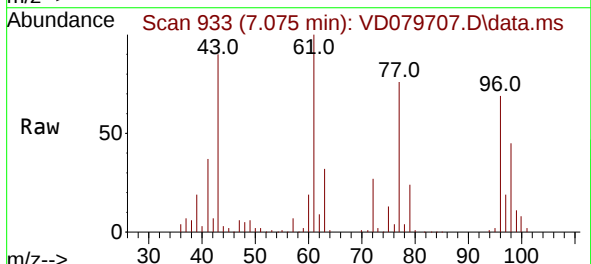
Tgt Ion: 43 Resp: 415536
Ion Ratio Lower Upper
43 100
72 29.3 26.4 39.6

Manual Integrations
APPROVED

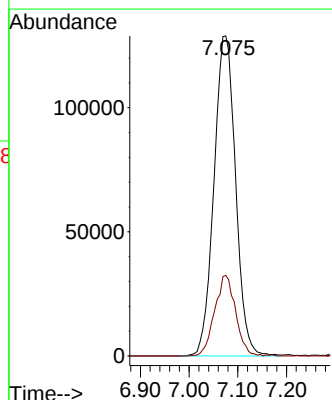
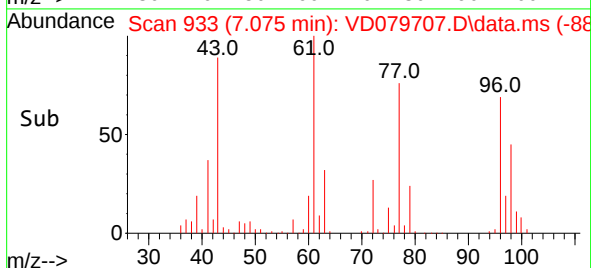
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

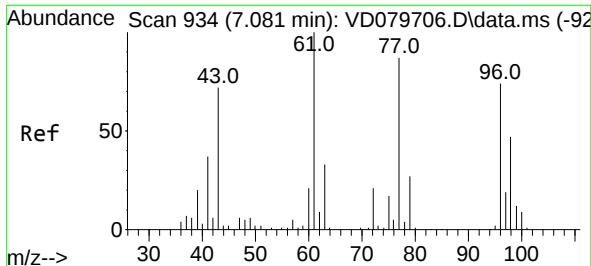


#26
2,2-Dichloropropane
Concen: 95.359 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



Tgt Ion: 77 Resp: 397955
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





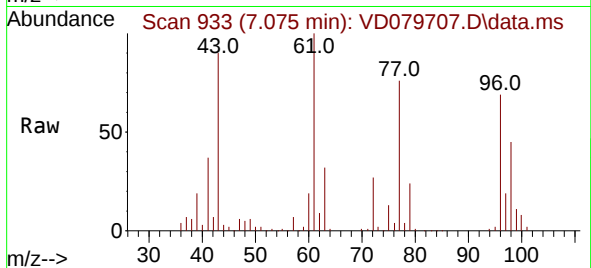
#27
 cis-1,2-Dichloroethene
 Concen: 99.408 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD079707.D
 Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

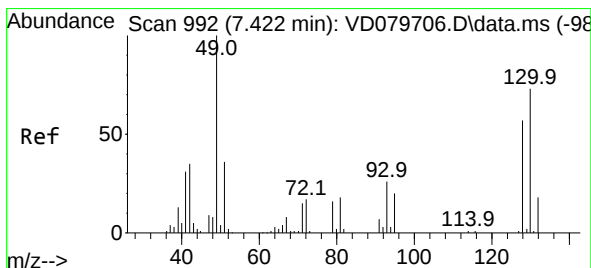
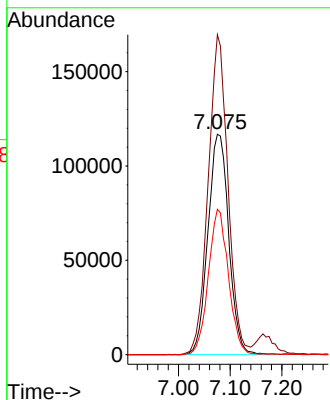
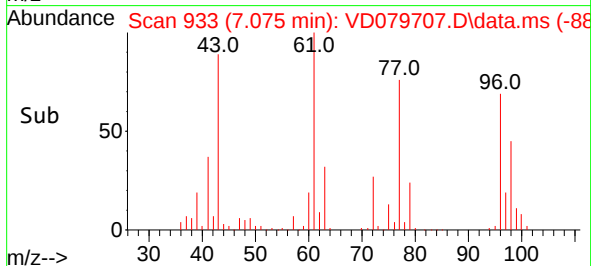


Tgt Ion: 96 Resp: 327400
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 229.0
 98 63.7 0.0 127.2

Manual Integrations

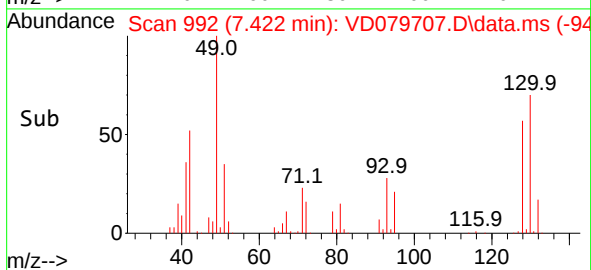
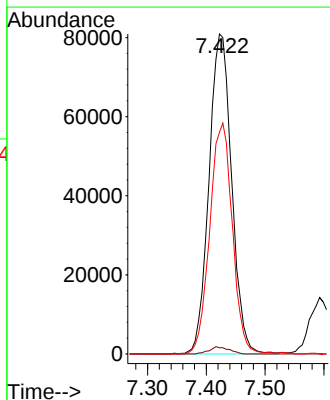
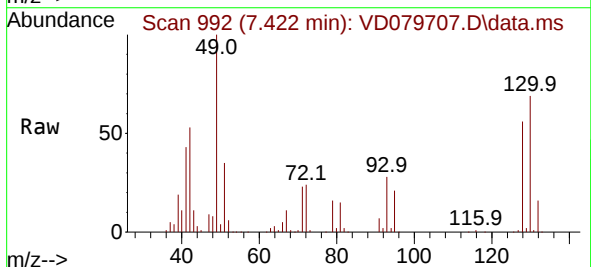
APPROVED

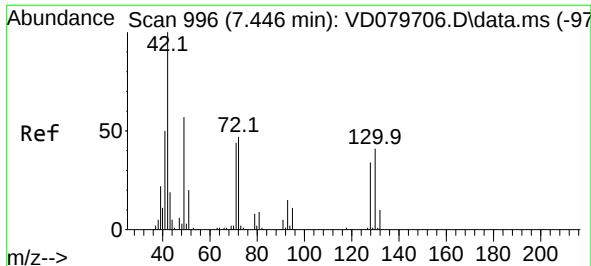
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#28
 Bromochloromethane
 Concen: 96.384 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079707.D
 Acq: 12 Aug 2024 12:48

Tgt Ion: 49 Resp: 216664
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 7.0
 130 71.8 87.7 131.5#





#29

Tetrahydrofuran

Concen: 558.831 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

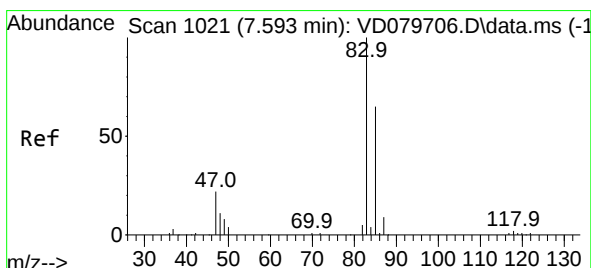
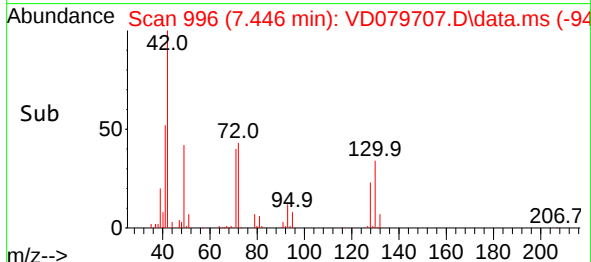
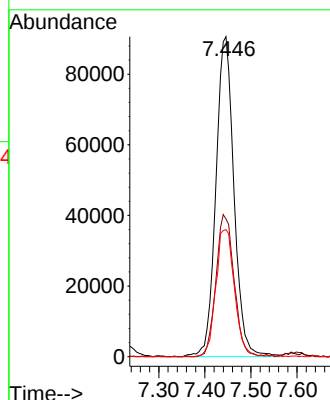
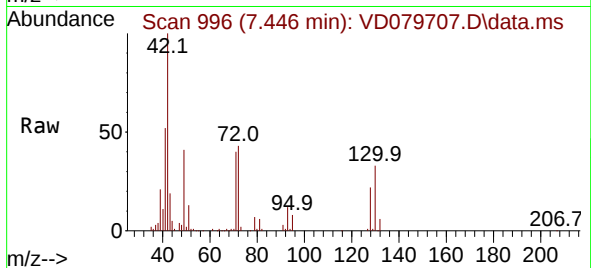
VSTDICC100

Tgt Ion: 42 Resp: 247407
 Ion Ratio Lower Upper
 42 100
 72 44.3 49.4 74.0
 71 40.9 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#30

Chloroform

Concen: 95.088 ug/l

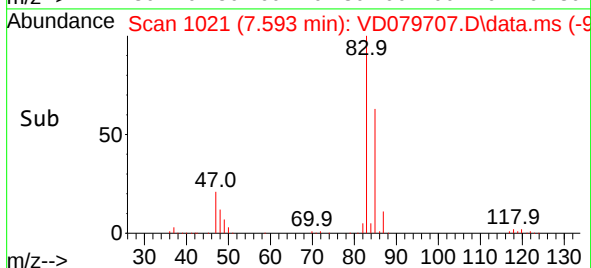
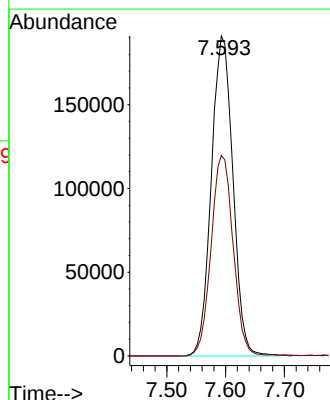
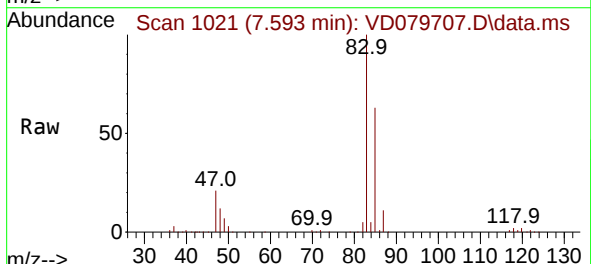
RT: 7.593 min Scan# 1021

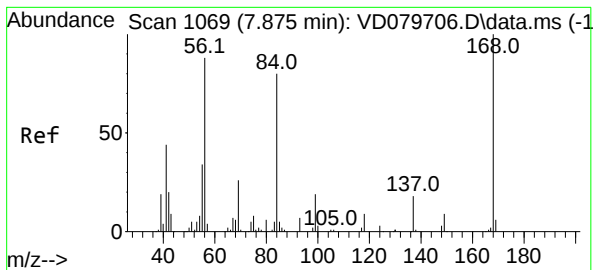
Delta R.T. -0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Tgt Ion: 83 Resp: 487927
 Ion Ratio Lower Upper
 83 100
 85 62.7 51.8 77.6





#31

Cyclohexane

Concen: 93.611 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 40503

Ion Ratio Lower Upper

56 100

69 31.4 28.0 42.0

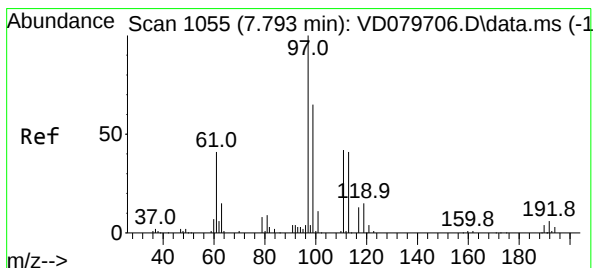
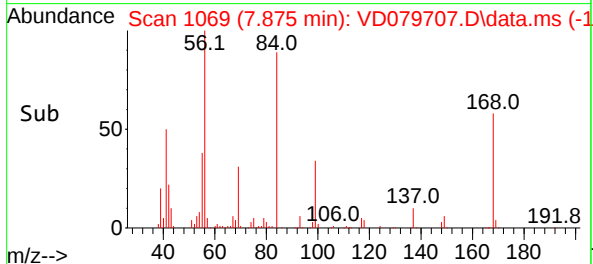
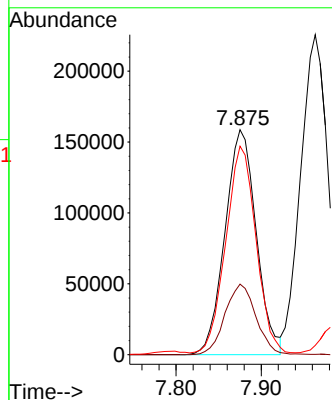
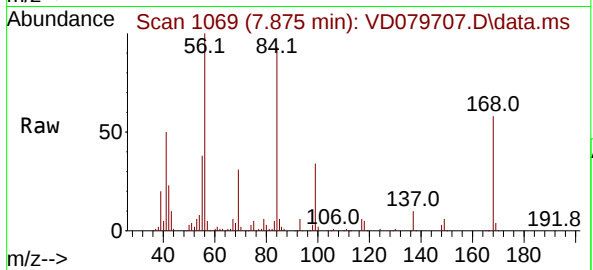
84 91.6 87.4 131.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#32

1,1,1-Trichloroethane

Concen: 95.285 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

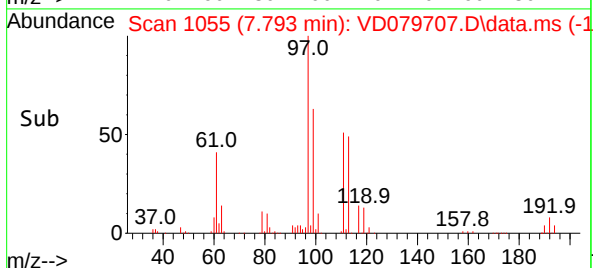
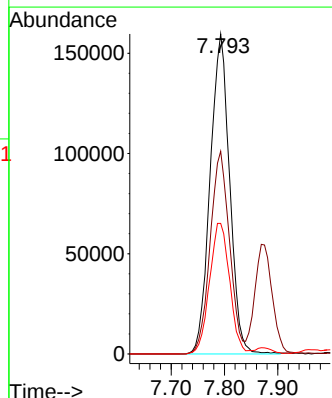
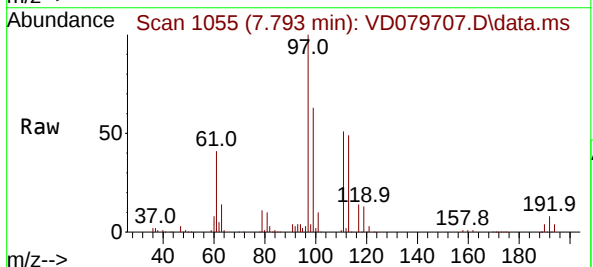
Tgt Ion: 97 Resp: 404511

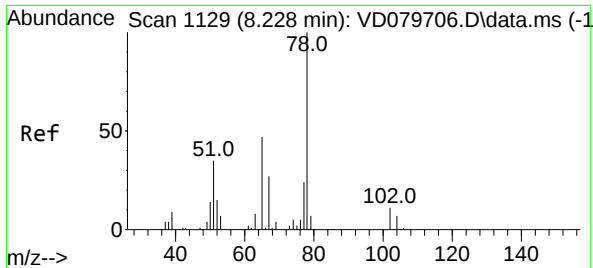
Ion Ratio Lower Upper

97 100

99 63.4 51.3 76.9

61 42.3 31.4 47.2





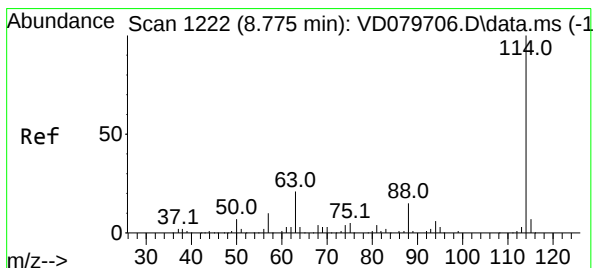
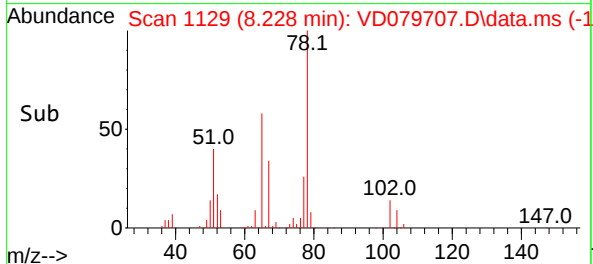
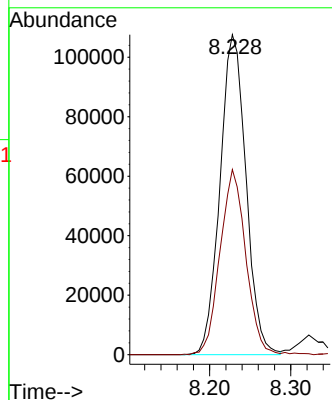
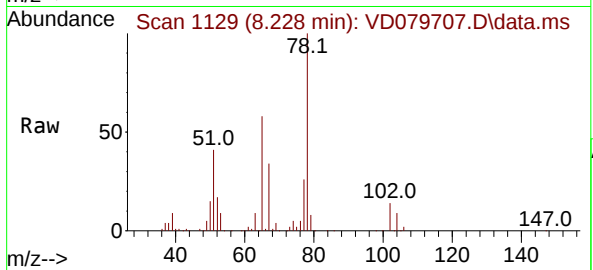
#33
1,2-Dichloroethane-d4
Concen: 101.210 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 239578
Ion Ratio Lower Upper
65 100
67 57.5 0.0 111.0

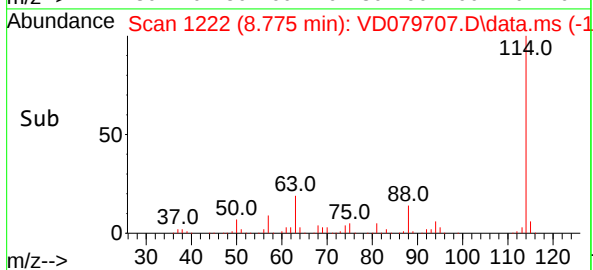
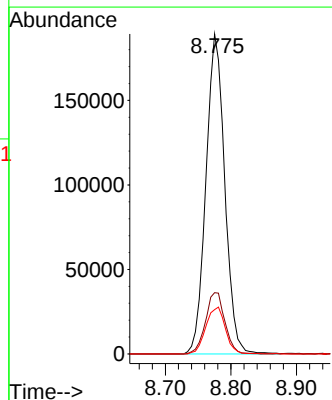
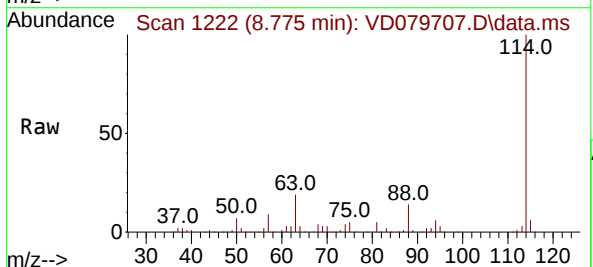
Manual Integrations
APPROVED

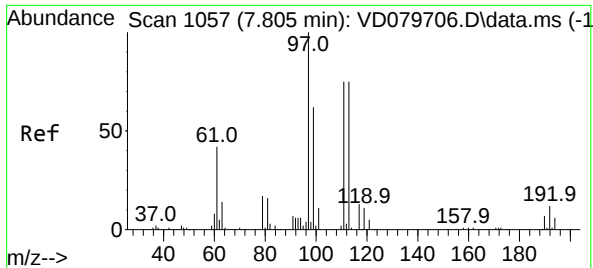
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion:114 Resp: 378022
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.0
88 13.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 102.259 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 238310

Ion Ratio Lower Upper

113 100

111 105.4 84.0 126.0

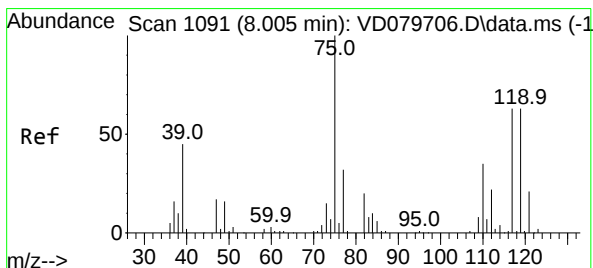
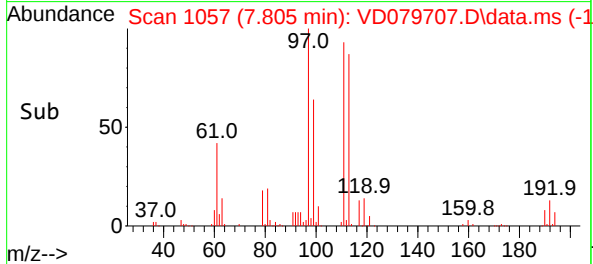
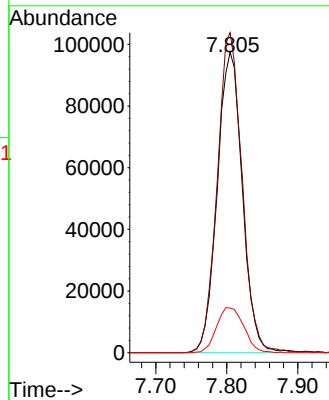
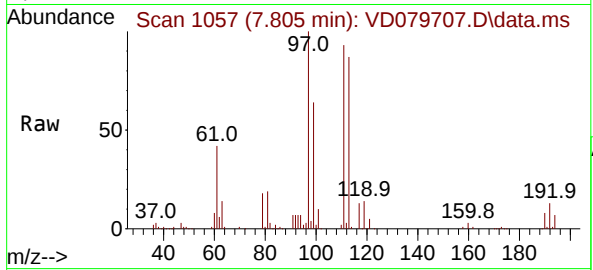
192 16.3 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#36

1,1-Dichloropropene

Concen: 100.444 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.005 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

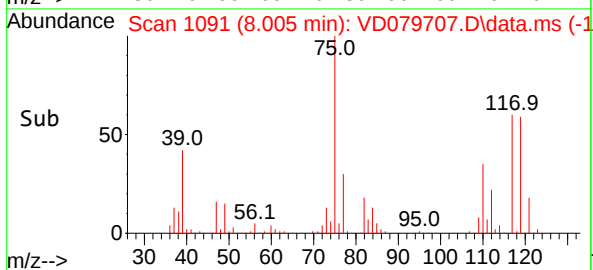
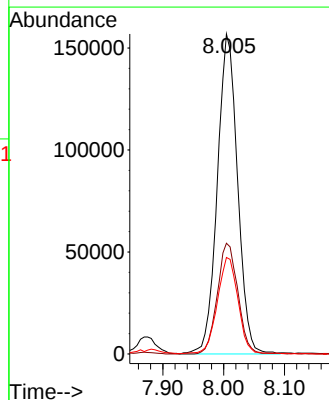
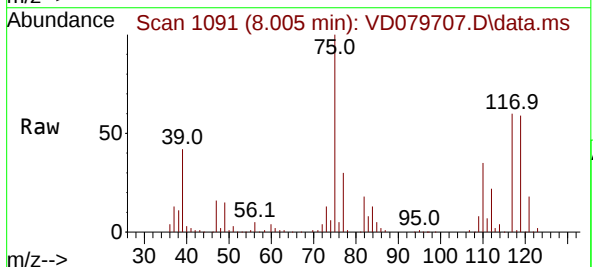
Tgt Ion: 75 Resp: 362847

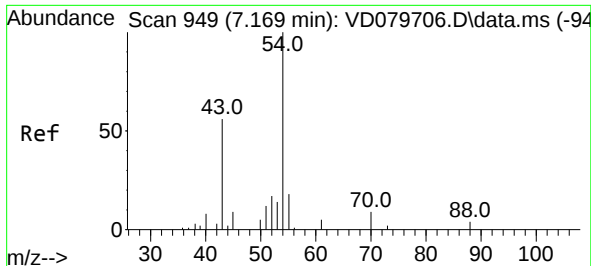
Ion Ratio Lower Upper

75 100

110 35.1 19.6 58.7

77 31.0 26.1 39.1





#37

Ethyl Acetate

Concen: 103.413 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

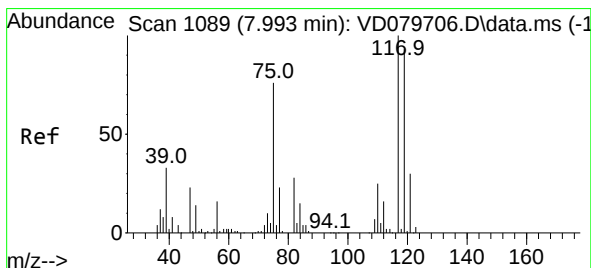
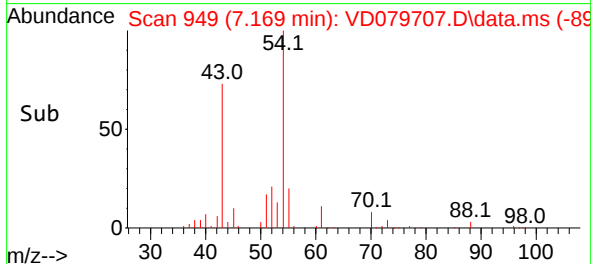
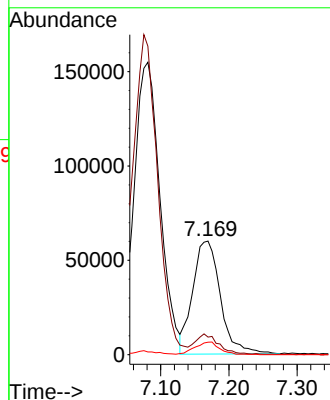
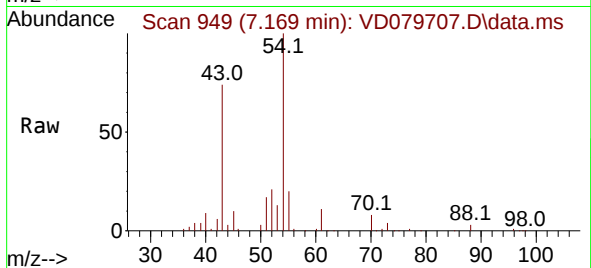
Tgt Ion: 43 Resp: 169062

Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.9	20.9
70	10.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#38

Carbon Tetrachloride

Concen: 96.983 ug/l

RT: 7.993 min Scan# 1089

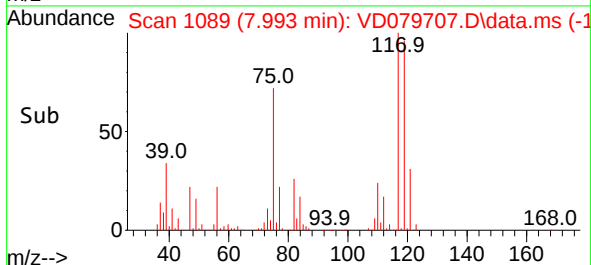
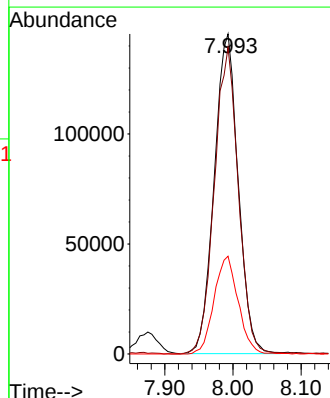
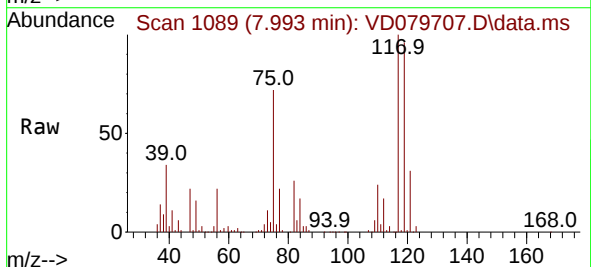
Delta R.T. 0.006 min

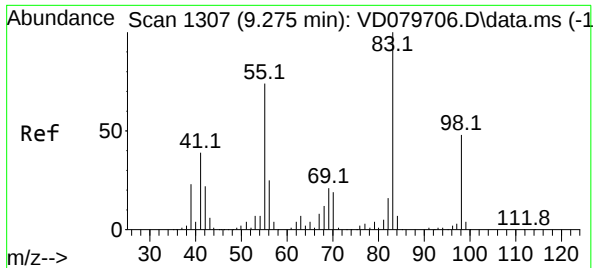
Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Tgt Ion:117 Resp: 355609

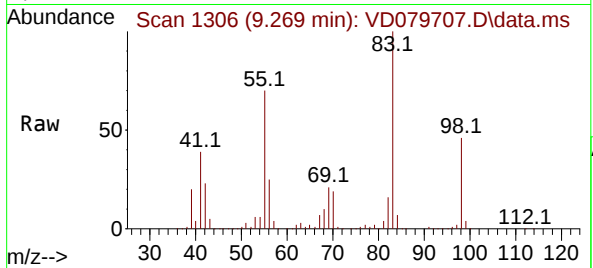
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.0
121	30.6	25.0	37.4





#39
Methylcyclohexane
Concen: 103.424 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

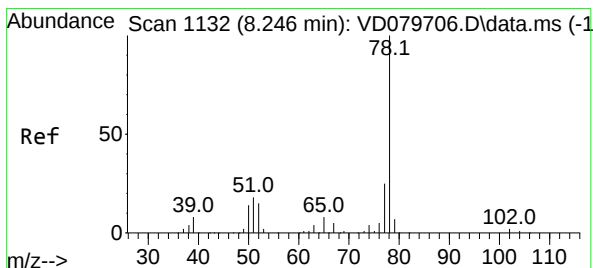
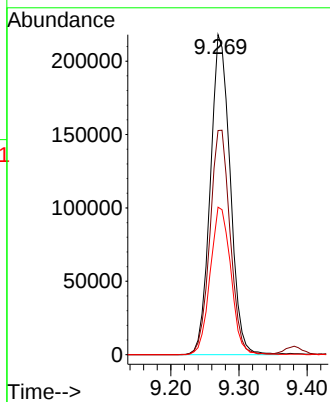
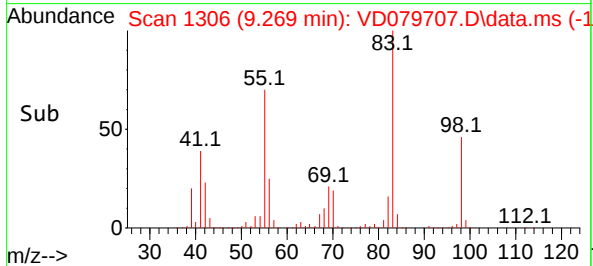
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 441589
Ion Ratio Lower Upper
83 100
55 70.1 50.1 75.1
98 46.1 41.9 62.9

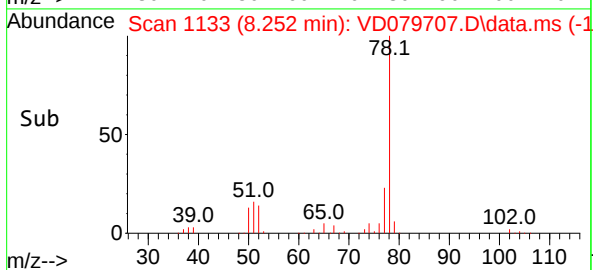
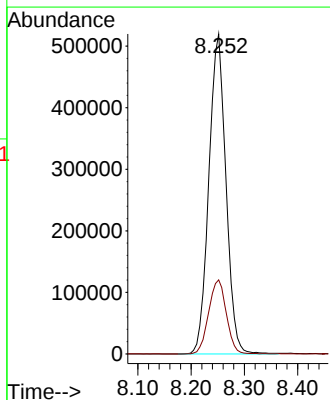
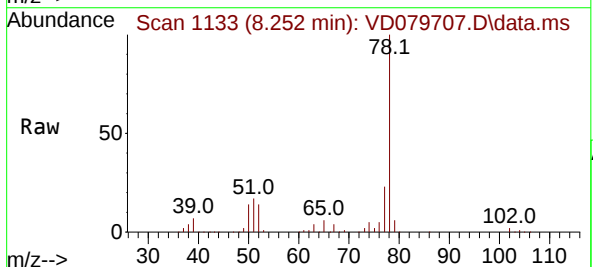
Manual Integrations
APPROVED

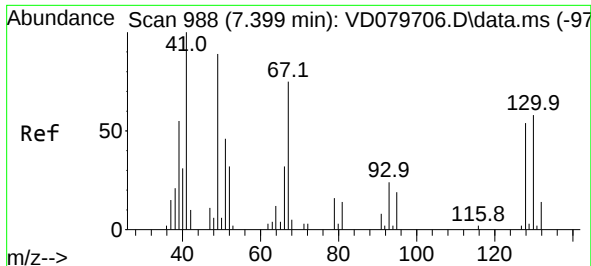
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#40
Benzene
Concen: 98.530 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion: 78 Resp: 1157604
Ion Ratio Lower Upper
78 100
77 23.1 18.1 27.1





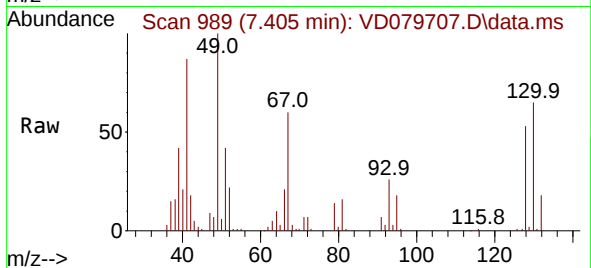
#41
Methacrylonitrile
Concen: 103.411 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

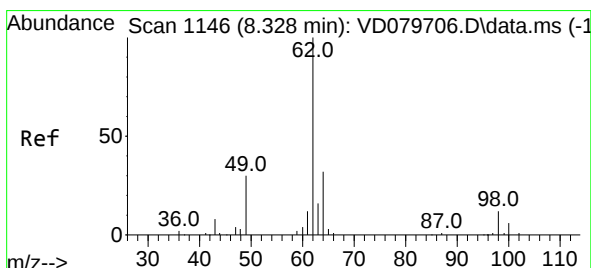
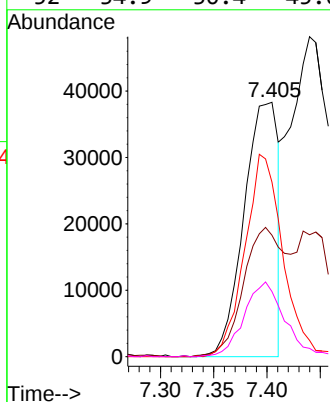
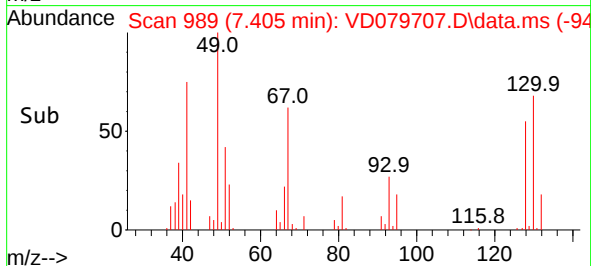


Tgt Ion: 41 Resp: 8570
Ion Ratio Lower Upper
41 100
39 63.5 41.4 62.0
67 88.1 85.8 128.6
52 34.9 30.4 45.6

Manual Integrations

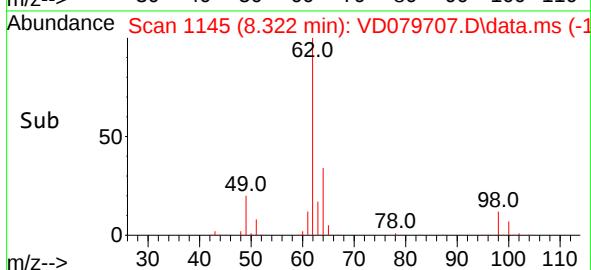
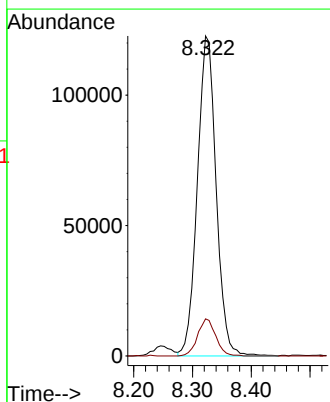
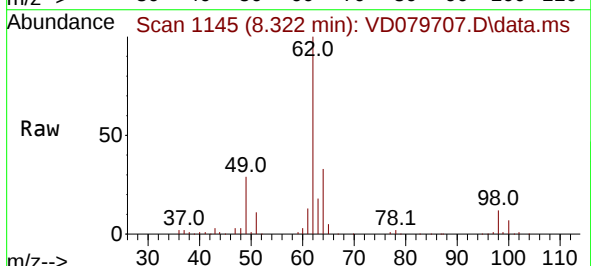
APPROVED

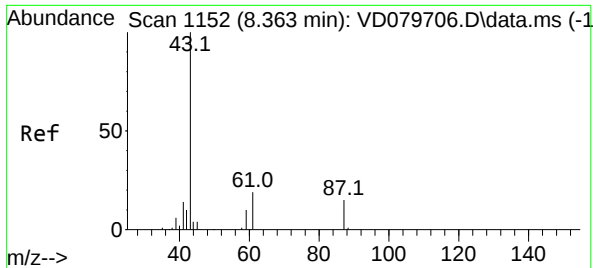
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#42
1,2-Dichloroethane
Concen: 100.328 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

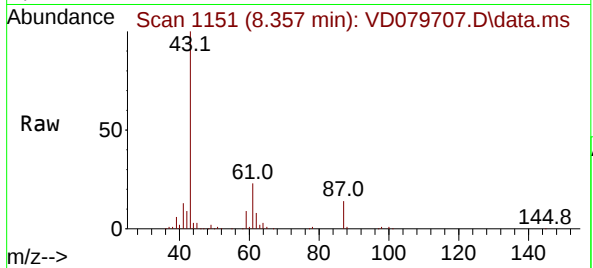
Tgt Ion: 62 Resp: 272457
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.8





#43
Isopropyl Acetate
Concen: 109.509 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

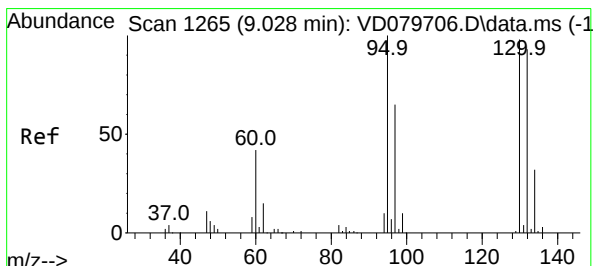
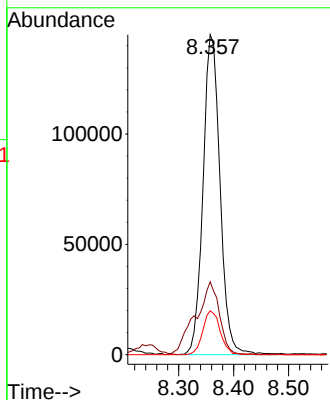
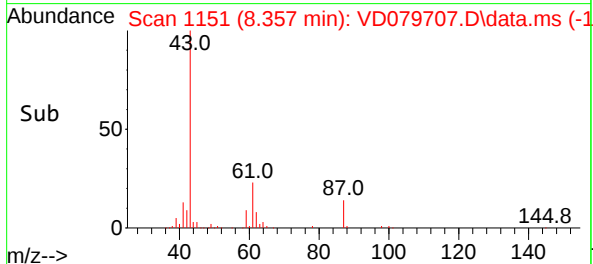
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 31222
Ion Ratio Lower Upper
43 100
61 32.0 29.3 43.9
87 14.0 14.9 22.3

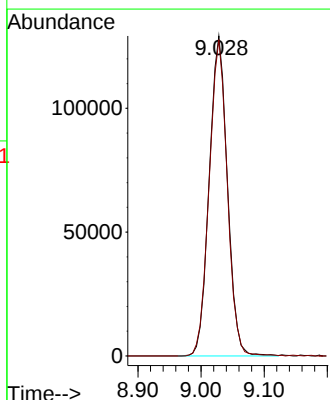
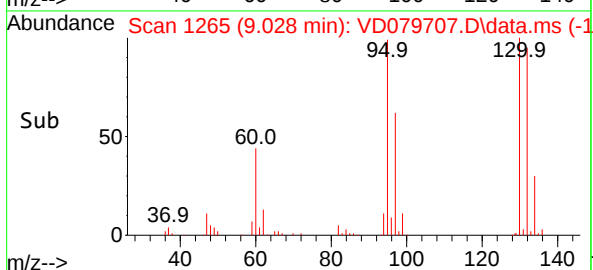
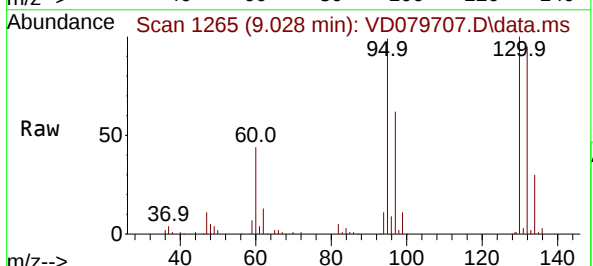
Manual Integrations
APPROVED

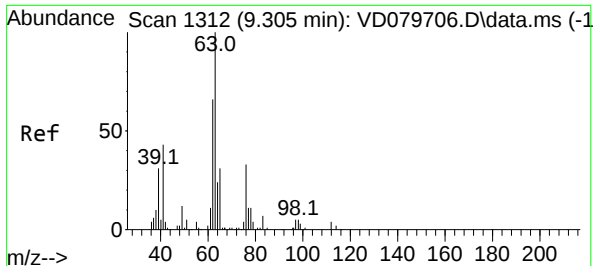
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#44
Trichloroethene
Concen: 100.156 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion:130 Resp: 258445
Ion Ratio Lower Upper
130 100
95 98.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 98.989 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.005 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 28626

Ion Ratio Lower Upper

63 100

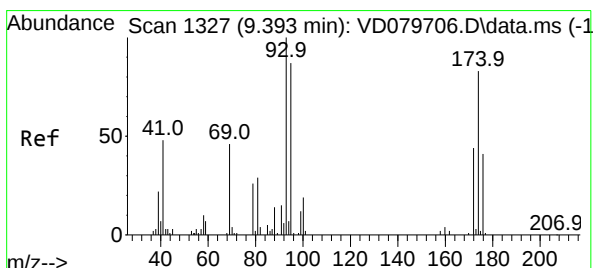
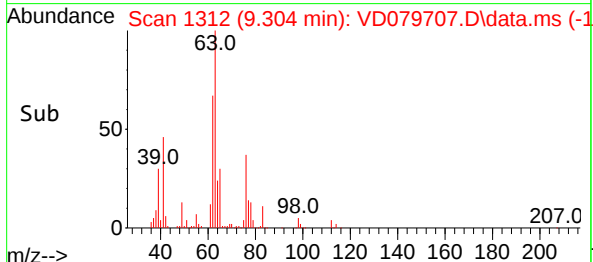
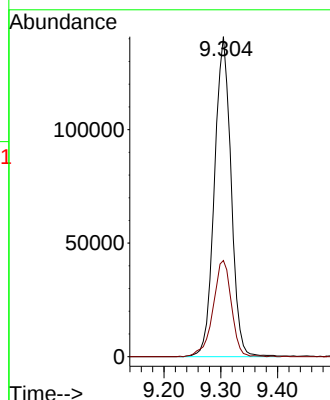
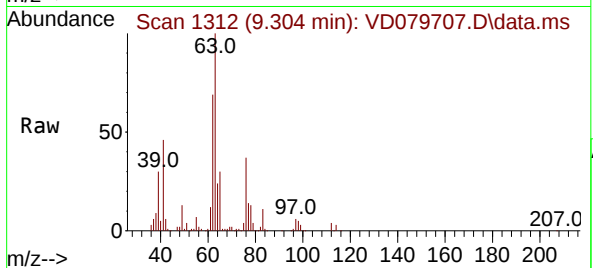
65 30.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#46

Dibromomethane

Concen: 100.616 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

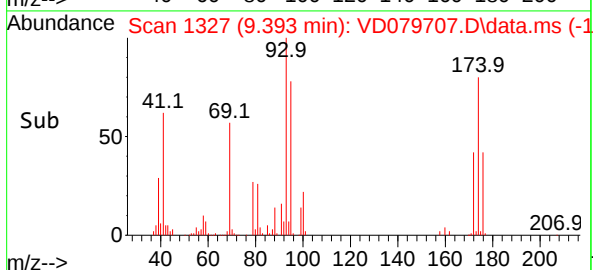
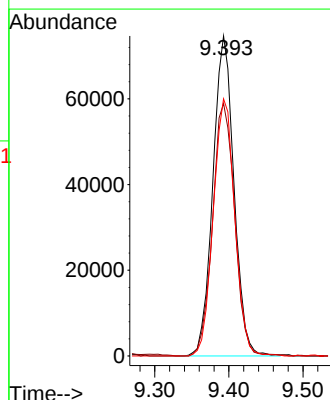
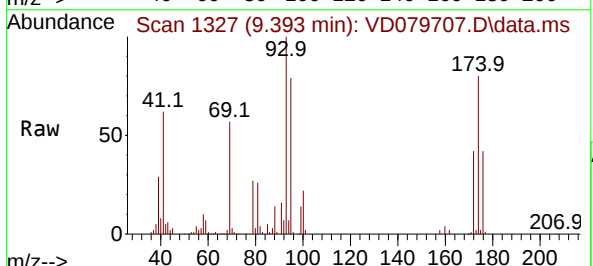
Tgt Ion: 93 Resp: 147308

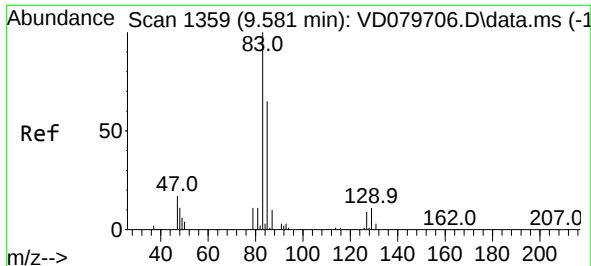
Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

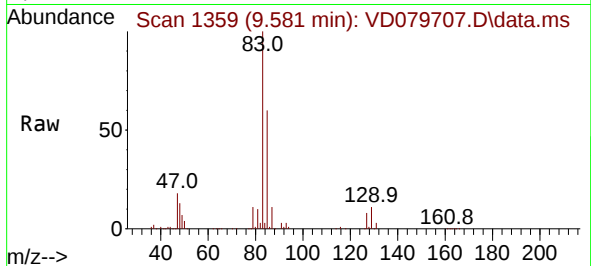
174 82.2 82.3 123.5





#47
Bromodichloromethane
Concen: 98.921 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

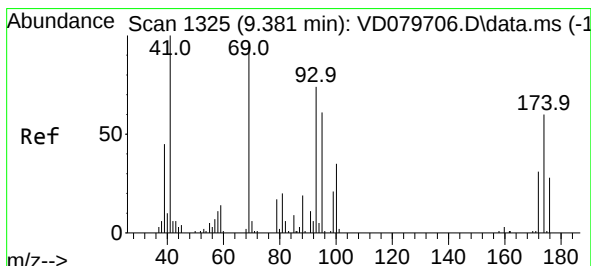
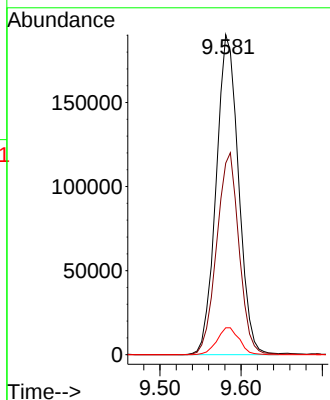
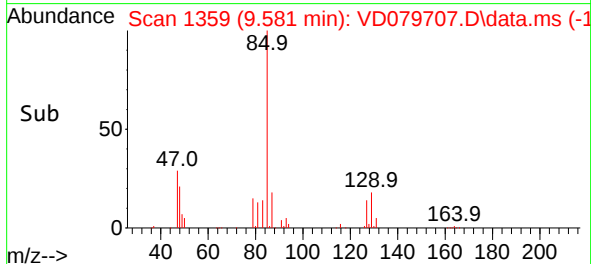
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



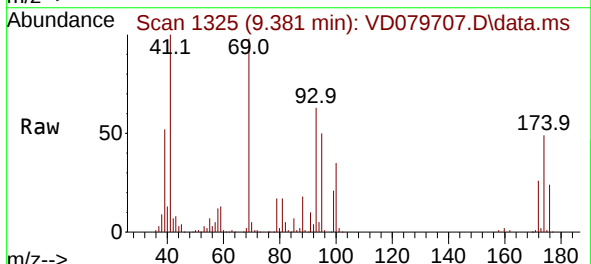
Tgt Ion: 83 Resp: 365073
Ion Ratio Lower Upper
83 100
85 59.9 50.1 75.1
127 8.4 6.8 10.2

Manual Integrations
APPROVED

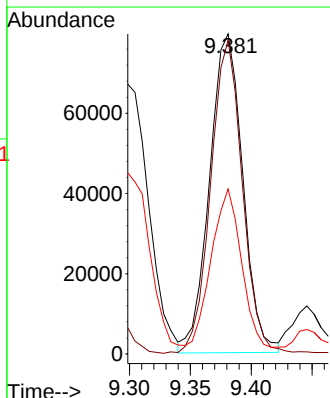
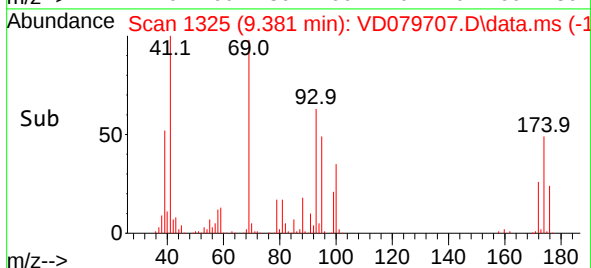
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

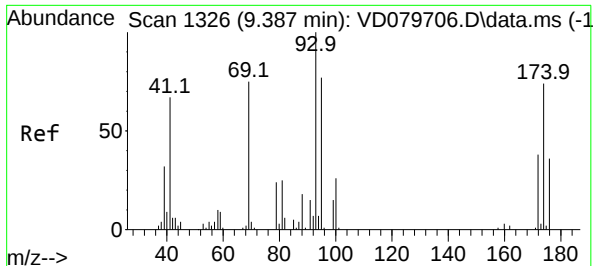


#48
Methyl methacrylate
Concen: 115.054 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



Tgt Ion: 41 Resp: 150883
Ion Ratio Lower Upper
41 100
69 93.5 96.7 145.1#
39 44.9 43.8 65.6





#49

1,4-Dioxane

Concen: 2172.989 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

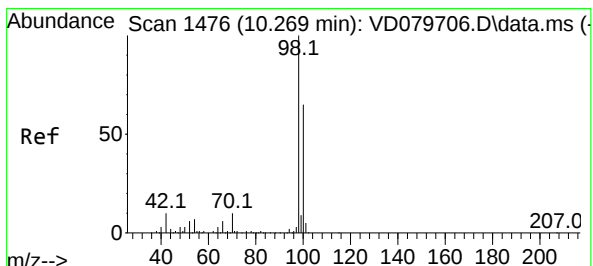
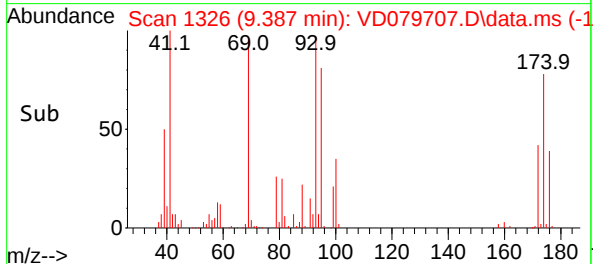
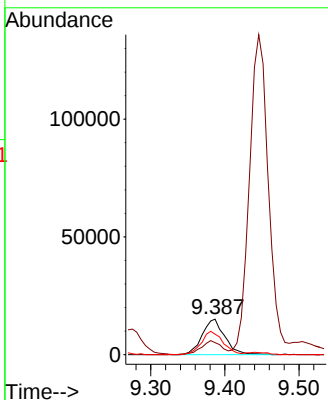
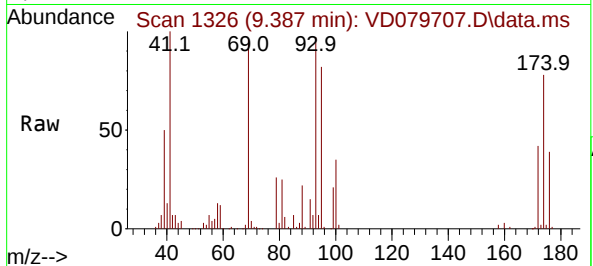
Tgt Ion: 88 Resp: 32019

Ion	Ratio	Lower	Upper
88	100		
43	35.1	21.5	32.3
58	62.7	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#50

Toluene-d8

Concen: 106.442 ug/l

RT: 10.269 min Scan# 1476

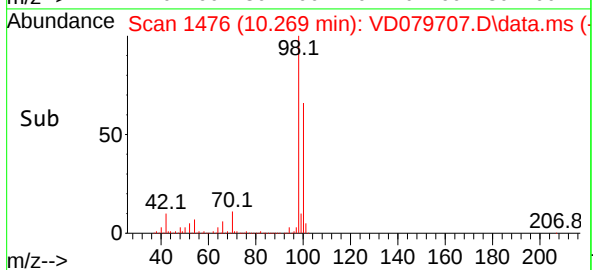
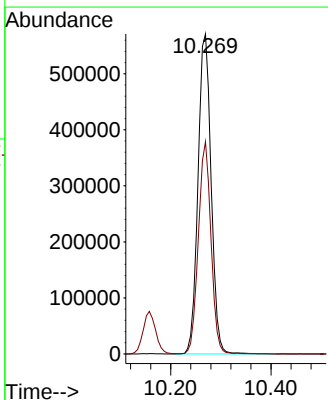
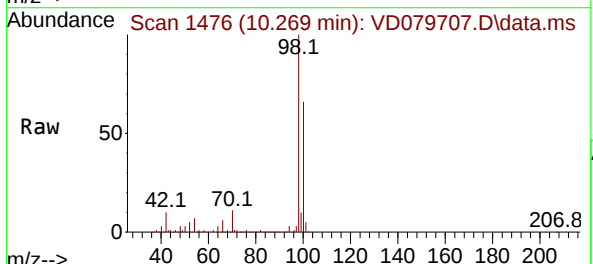
Delta R.T. 0.006 min

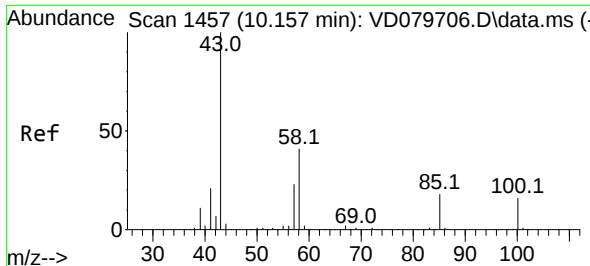
Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Tgt Ion: 98 Resp: 1036754

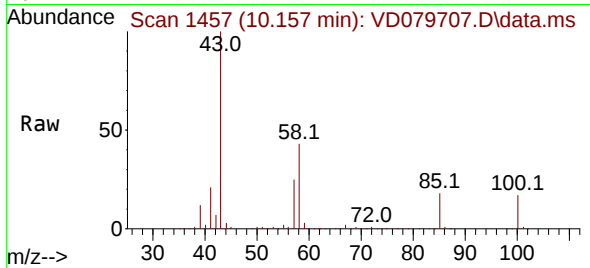
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 560.367 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

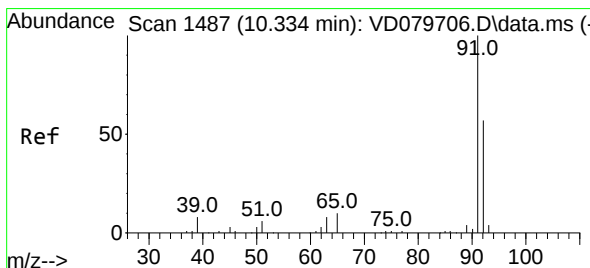
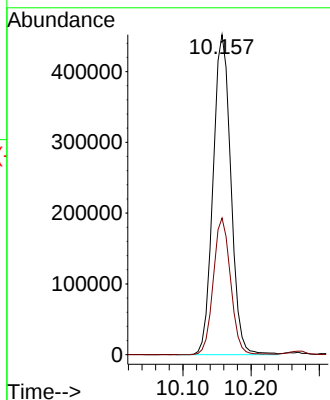
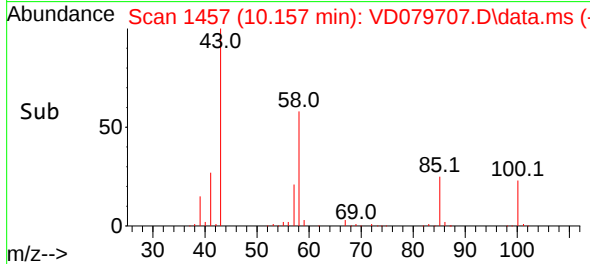
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 821960
Ion Ratio Lower Upper
43 100
58 41.5 36.6 55.0

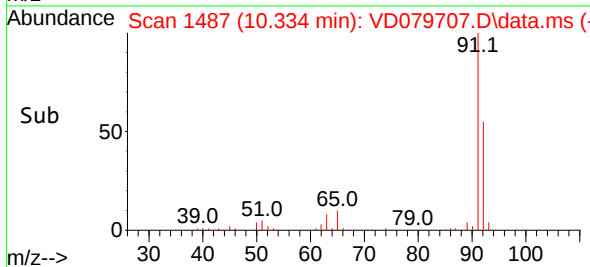
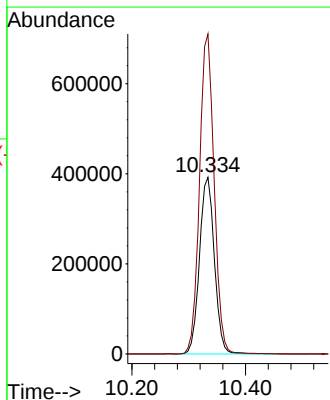
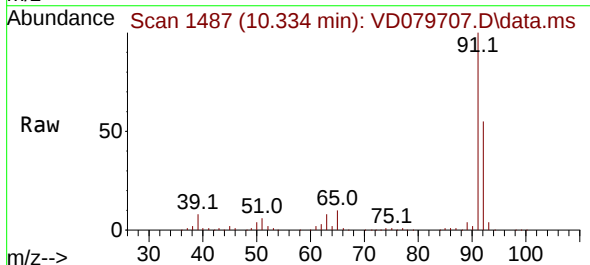
Manual Integrations
APPROVED

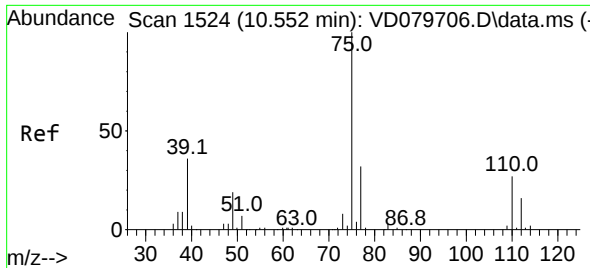
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#52
Toluene
Concen: 101.138 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

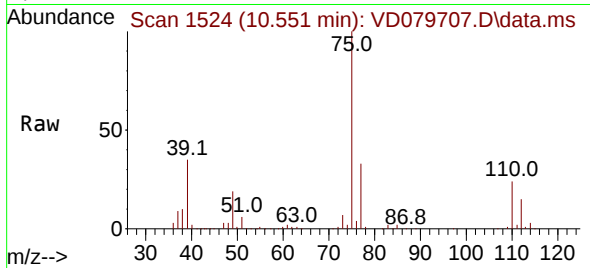
Tgt Ion: 92 Resp: 712519
Ion Ratio Lower Upper
92 100
91 178.0 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 106.118 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

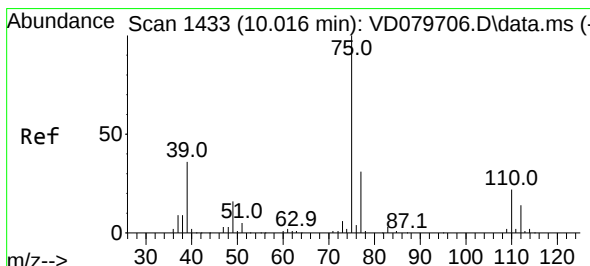
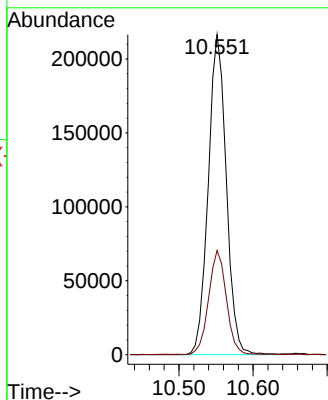
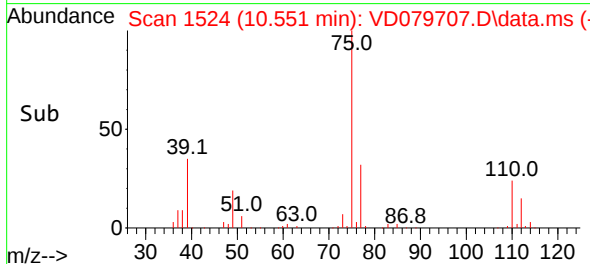
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 36609
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

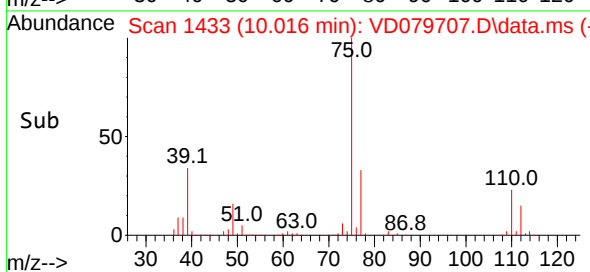
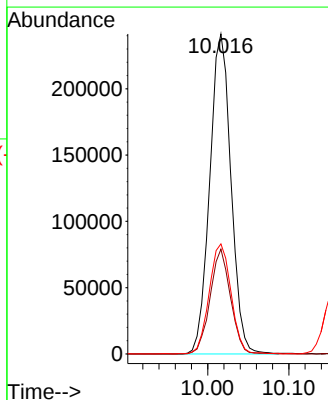
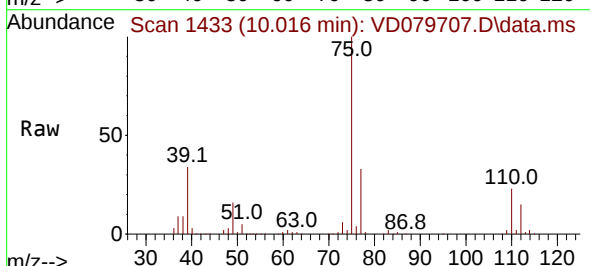
Manual Integrations
APPROVED

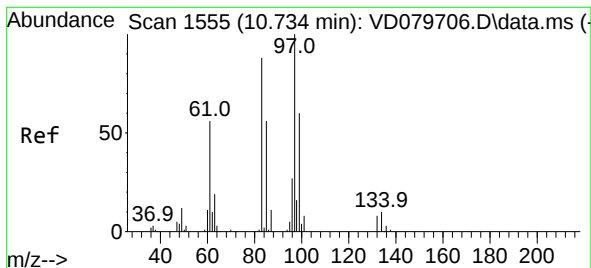
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#54
cis-1,3-Dichloropropene
Concen: 103.739 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion: 75 Resp: 439247
Ion Ratio Lower Upper
75 100
77 32.7 24.4 36.6
39 34.3 24.2 36.2





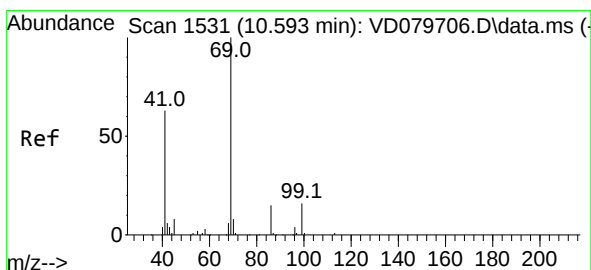
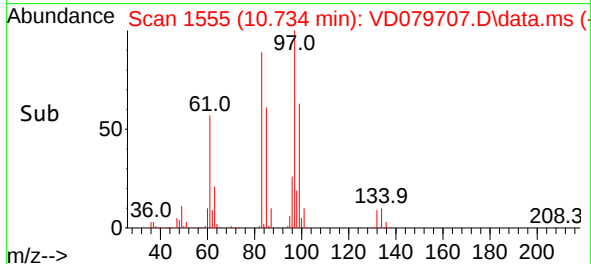
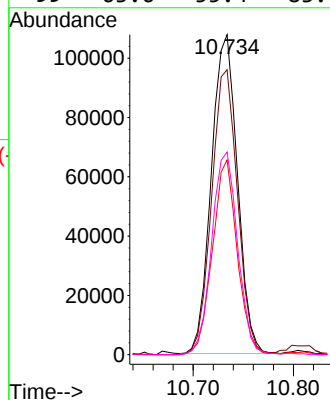
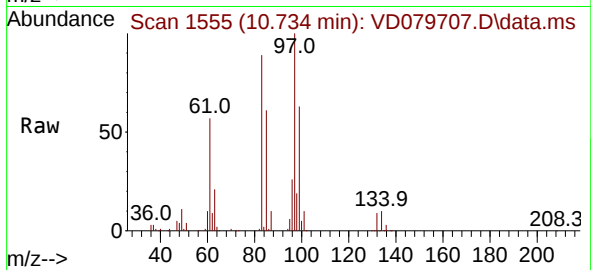
#55
1,1,2-Trichloroethane
Concen: 99.688 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	97	Resp:	19455
Ion Ratio	Lower	Upper	
97	100		
83	89.2	65.8	98.8
85	61.0	43.8	65.8
99	63.6	55.4	83.0

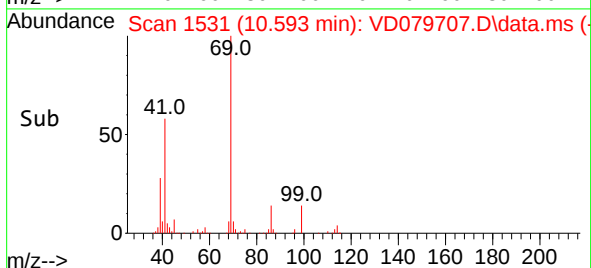
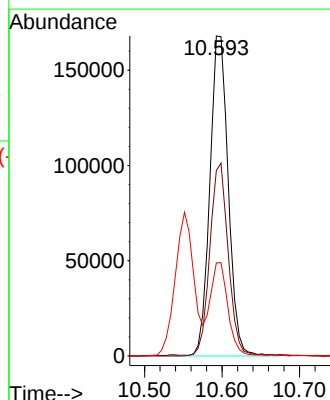
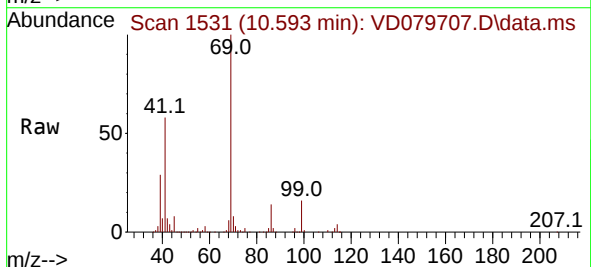
Manual Integrations
APPROVED

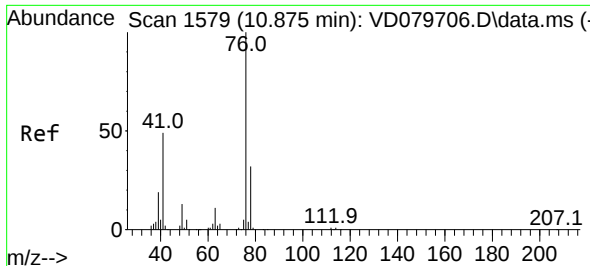
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#56
Ethyl methacrylate
Concen: 103.780 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

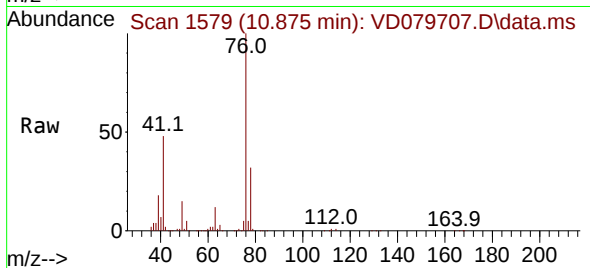
Tgt Ion:	69	Resp:	277262
Ion Ratio	Lower	Upper	
69	100		
41	59.4	39.8	59.6
39	27.8	20.2	30.4





#57
1,3-Dichloropropane
Concen: 103.701 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

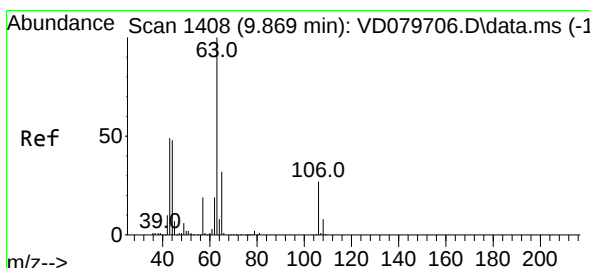
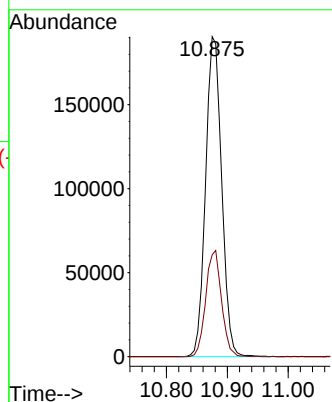
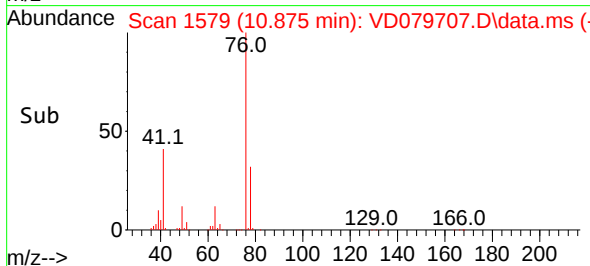
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 348914
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

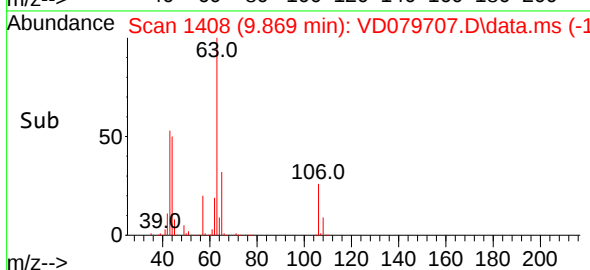
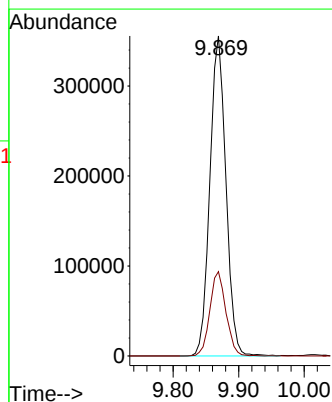
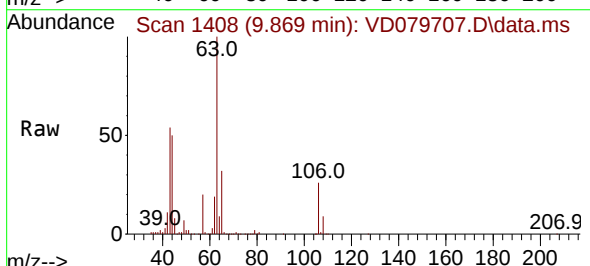
Manual Integrations
APPROVED

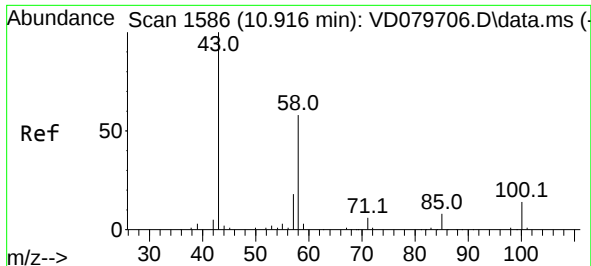
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 568.332 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

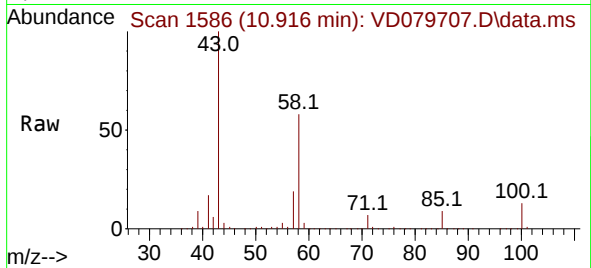
Tgt Ion: 63 Resp: 604877
Ion Ratio Lower Upper
63 100
106 26.3 26.4 39.6#





#59
2-Hexanone
Concen: 528.548 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

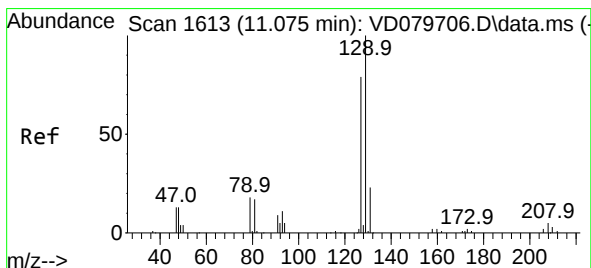
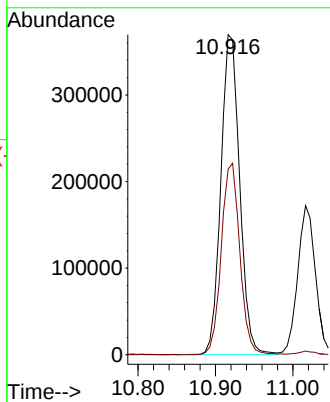
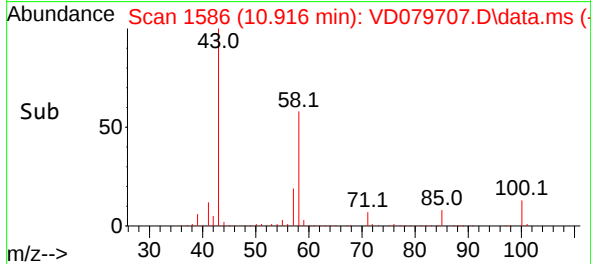
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 623993
Ion Ratio Lower Upper
43 100
58 59.1 31.1 93.5

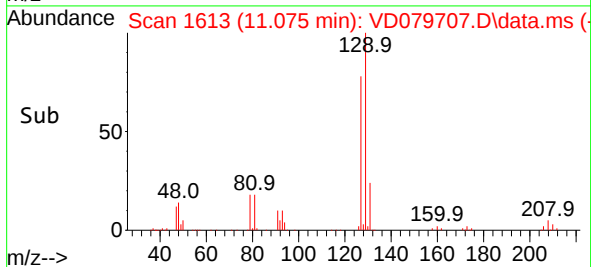
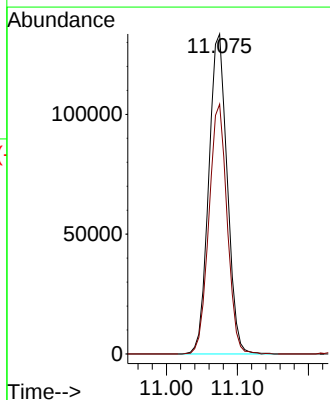
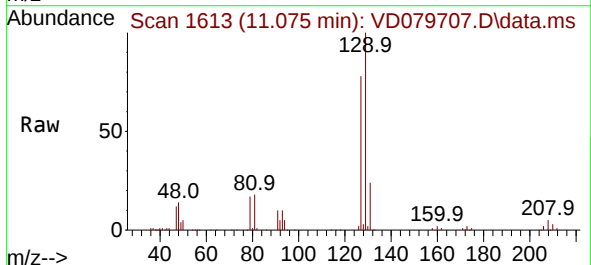
Manual Integrations
APPROVED

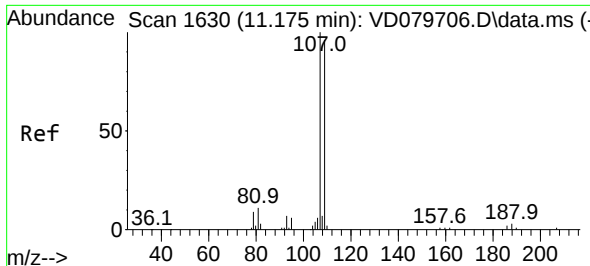
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Dibromochloromethane
Concen: 100.351 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

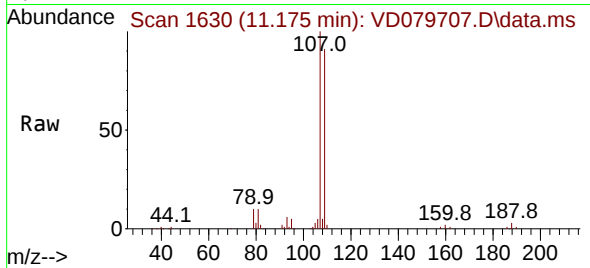
Tgt Ion:129 Resp: 241302
Ion Ratio Lower Upper
129 100
127 77.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 101.993 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

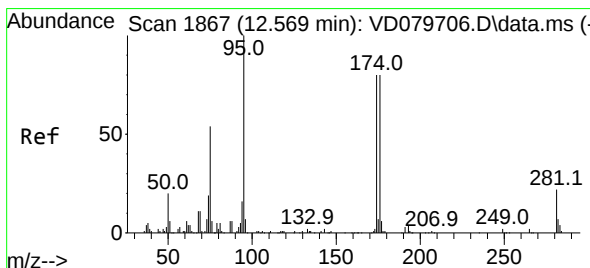
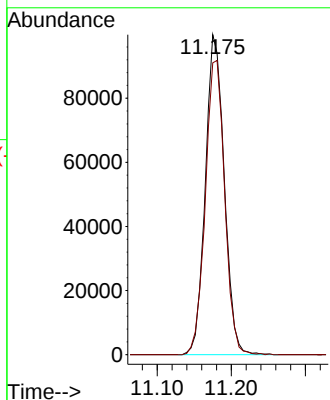
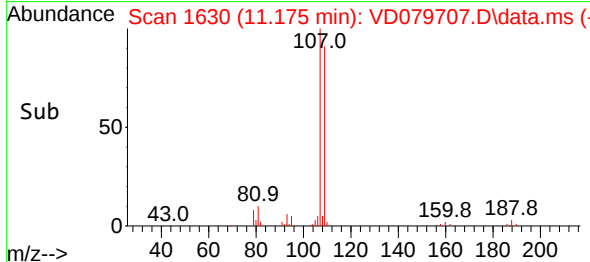
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



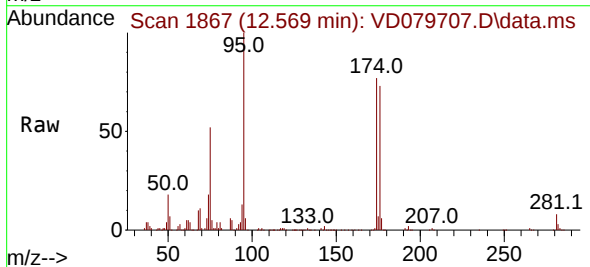
Tgt Ion:107 Resp: 176758
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0

Manual Integrations
APPROVED

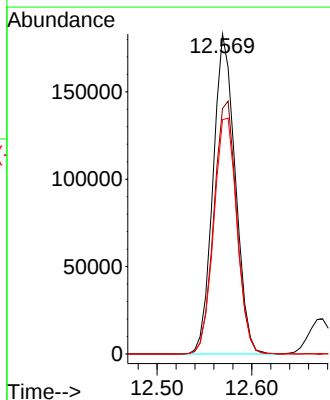
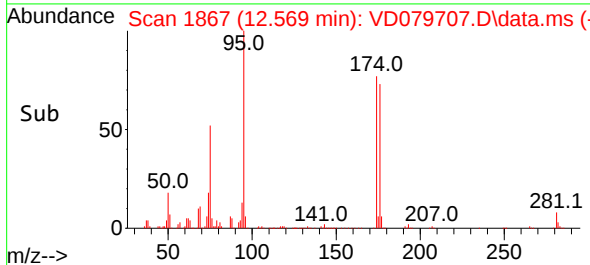
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

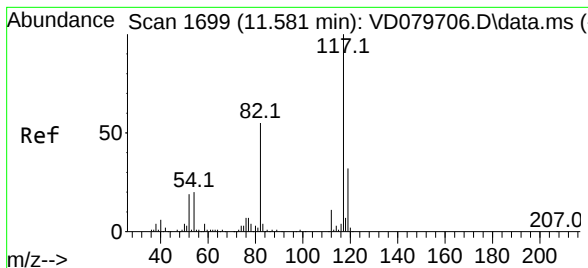


#62
4-Bromofluorobenzene
Concen: 109.524 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



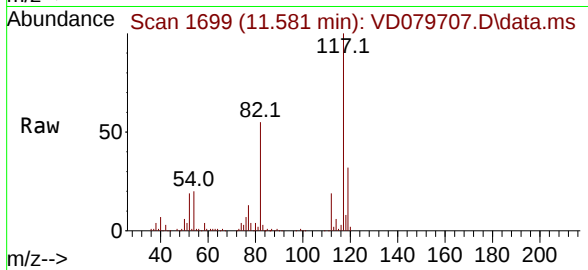
Tgt Ion: 95 Resp: 298694
Ion Ratio Lower Upper
95 100
174 80.9 0.0 195.4
176 77.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

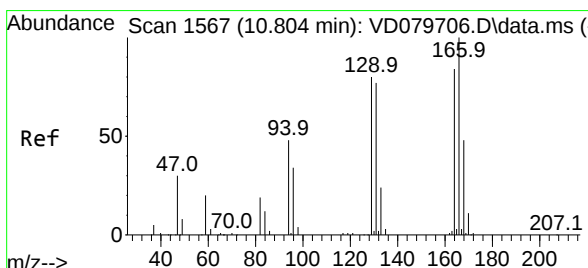
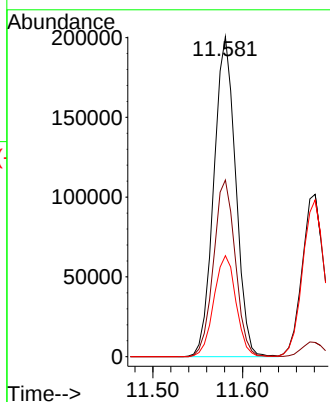
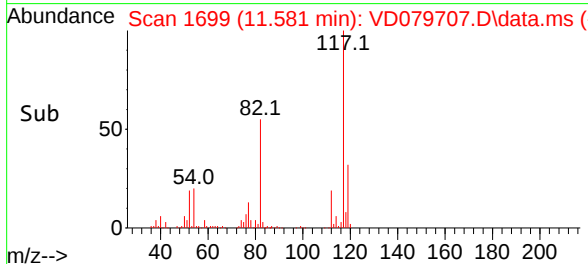
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



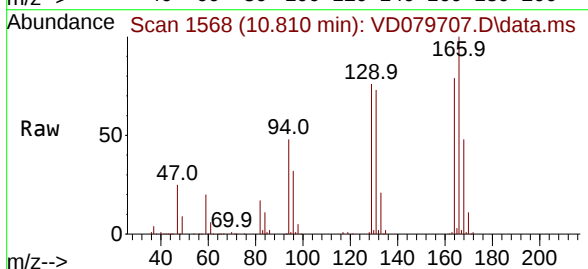
Tgt Ion:117 Resp: 339229
Ion Ratio Lower Upper
117 100
82 55.2 39.8 59.6
119 31.5 25.7 38.5

Manual Integrations
APPROVED

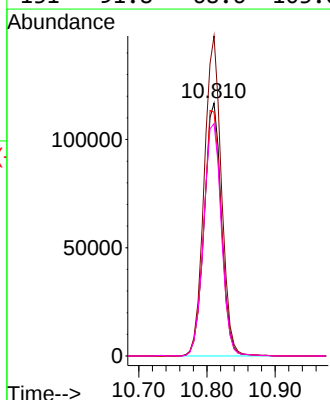
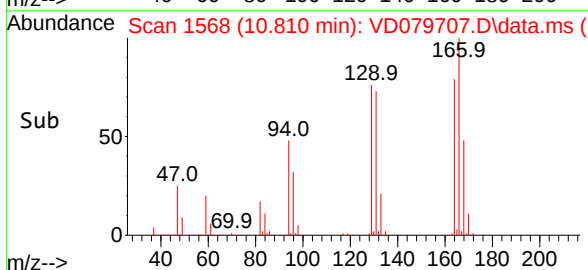
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

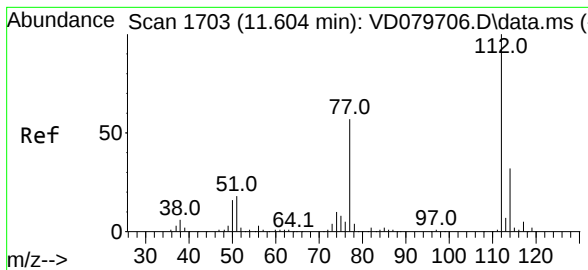


#64
Tetrachloroethene
Concen: 99.249 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



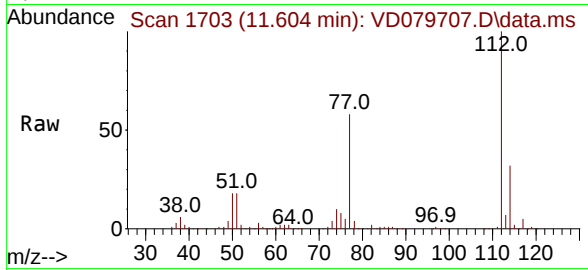
Tgt Ion:164 Resp: 205717
Ion Ratio Lower Upper
164 100
166 126.5 108.6 163.0
129 96.4 74.6 112.0
131 91.8 68.6 103.0





#65
Chlorobenzene
Concen: 99.299 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

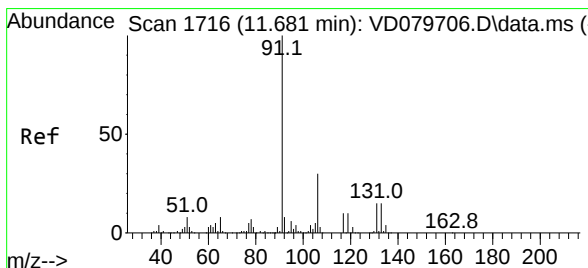
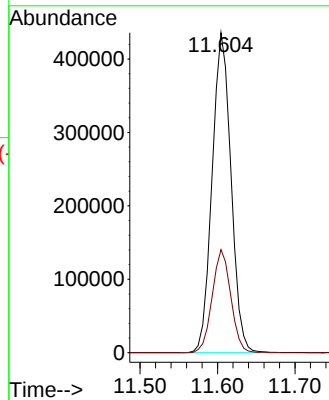
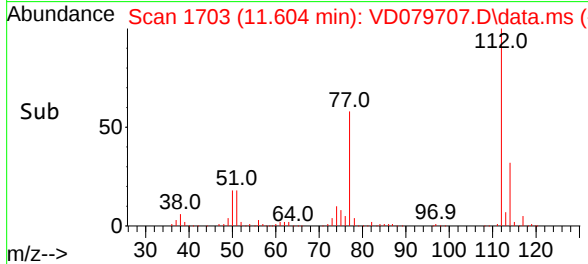
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



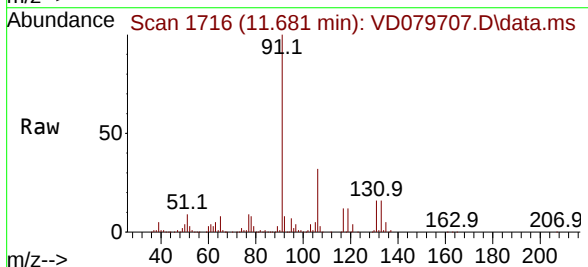
Tgt Ion:112 Resp: 73966
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

Manual Integrations
APPROVED

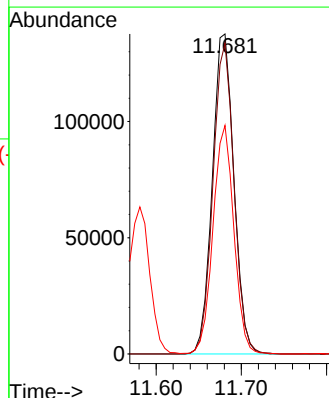
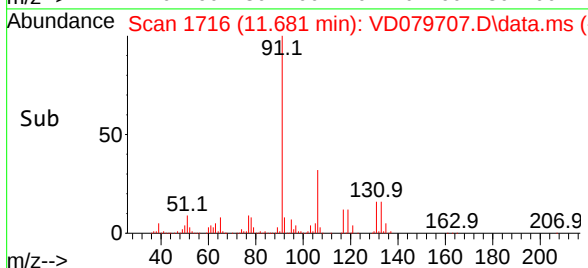
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

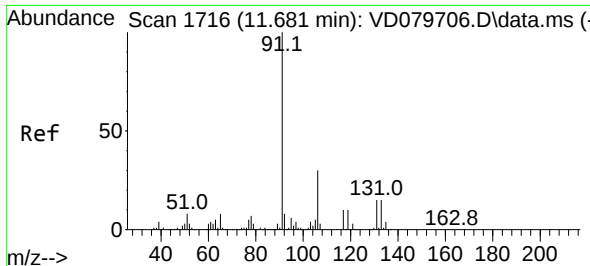


#66
1,1,1,2-Tetrachloroethane
Concen: 99.886 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



Tgt Ion:131 Resp: 242573
Ion Ratio Lower Upper
131 100
133 94.6 49.2 147.6
119 69.1 33.4 100.2





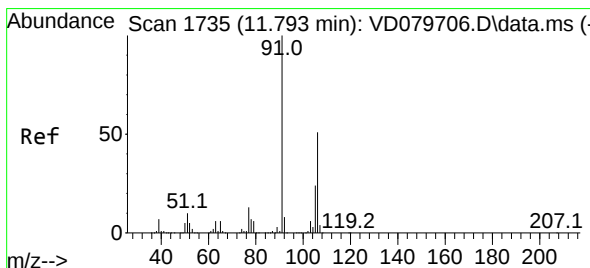
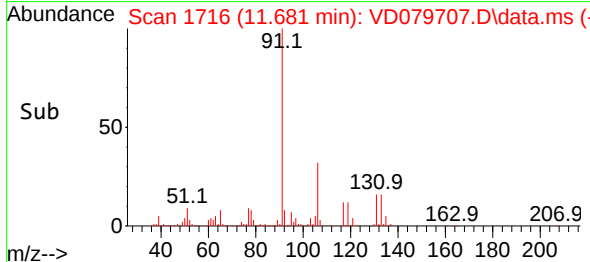
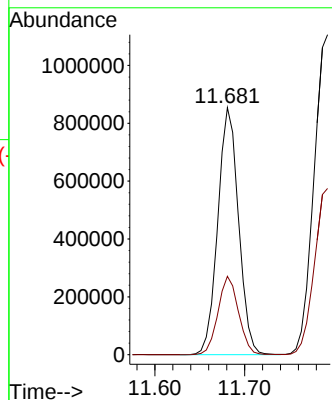
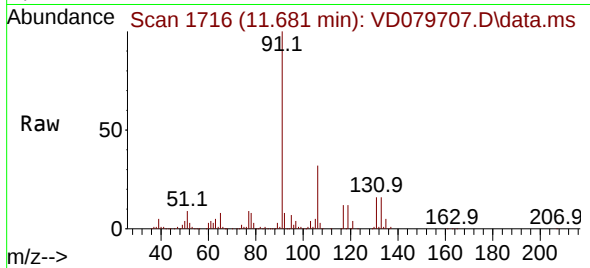
#67
Ethyl Benzene
Concen: 104.855 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1370460
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

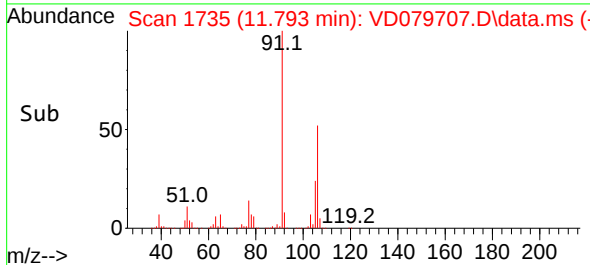
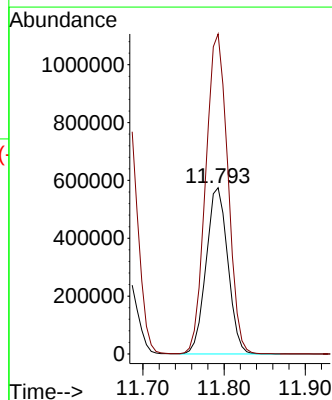
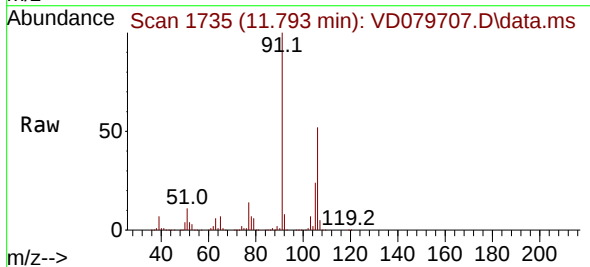
Manual Integrations
APPROVED

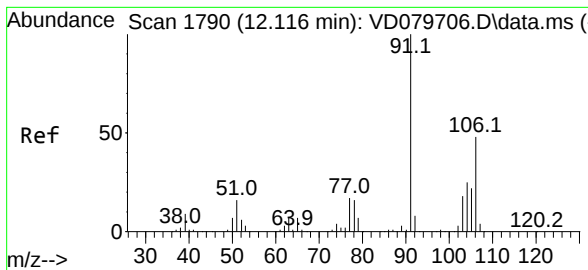
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#68
m/p-Xylenes
Concen: 209.981 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

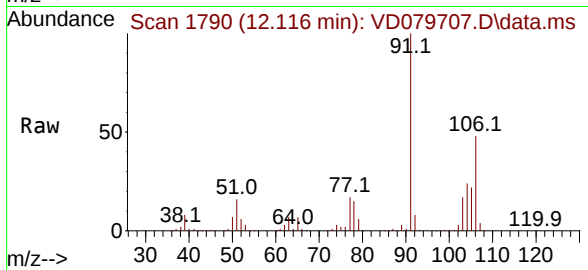
Tgt Ion:106 Resp: 1067221
Ion Ratio Lower Upper
106 100
91 196.2 148.5 222.7





#69
o-Xylene
Concen: 109.053 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

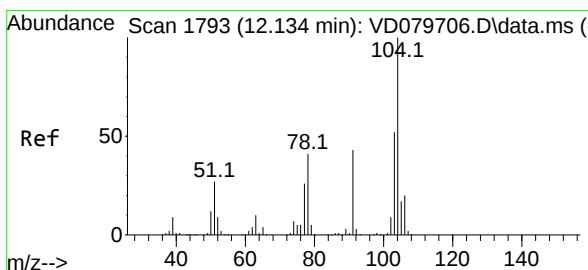
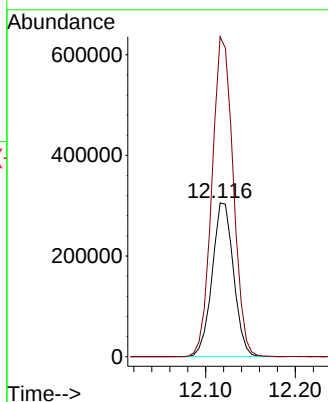
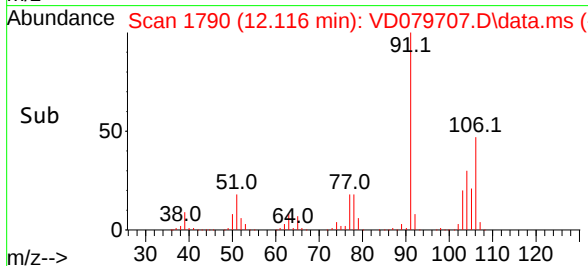
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 506568
Ion Ratio Lower Upper
106 100
91 206.8 96.7 290.1

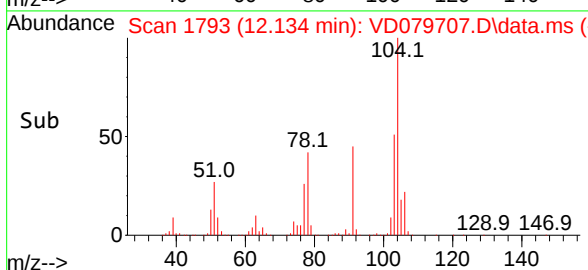
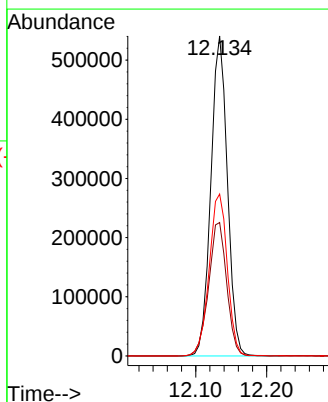
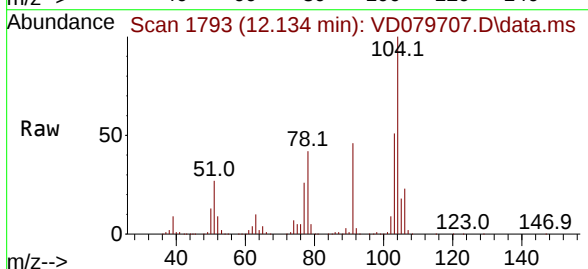
Manual Integrations
APPROVED

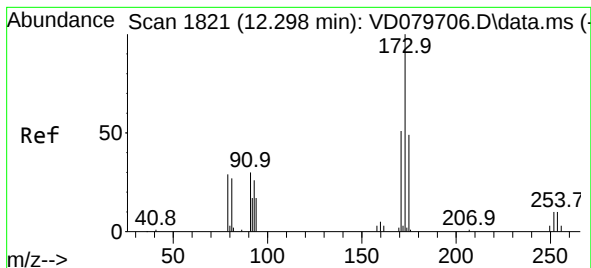
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
Styrene
Concen: 107.274 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion:104 Resp: 874170
Ion Ratio Lower Upper
104 100
78 45.7 33.0 49.6
103 55.5 44.2 66.4





#71

Bromoform

Concen: 103.480 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.005 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 129170

Ion Ratio Lower Upper

173 100

175 47.9 23.7 71.1

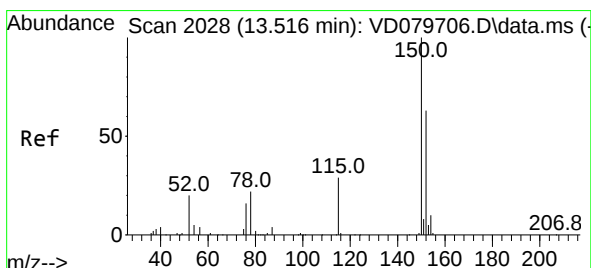
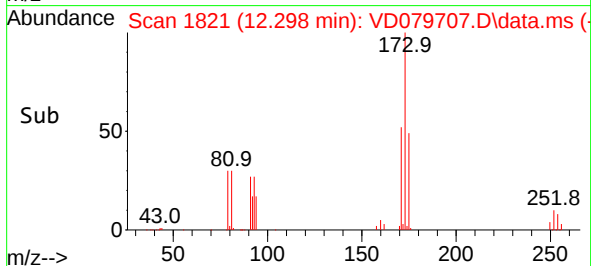
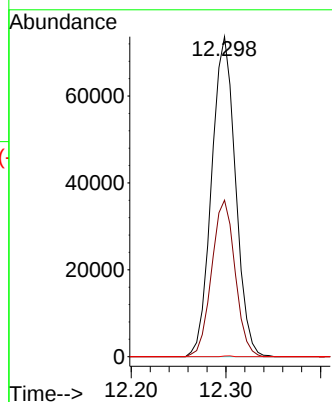
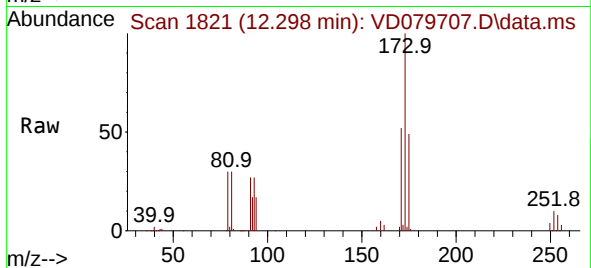
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

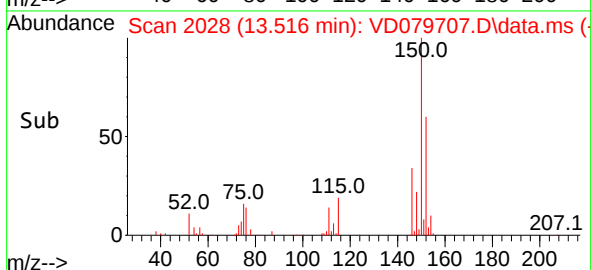
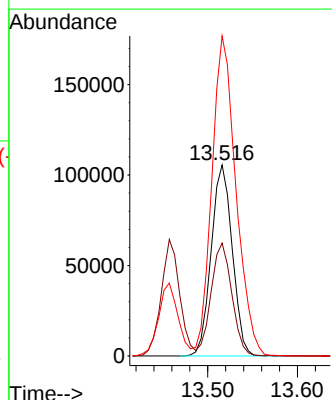
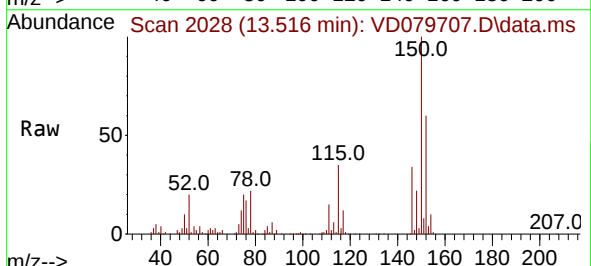
Tgt Ion:152 Resp: 172108

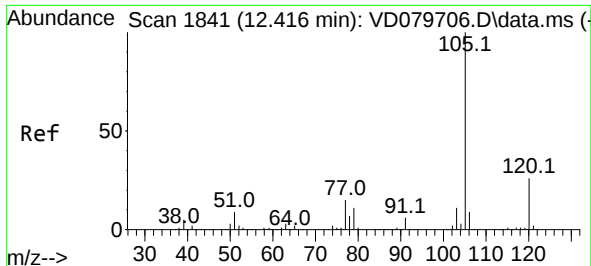
Ion Ratio Lower Upper

152 100

115 58.1 26.5 79.5

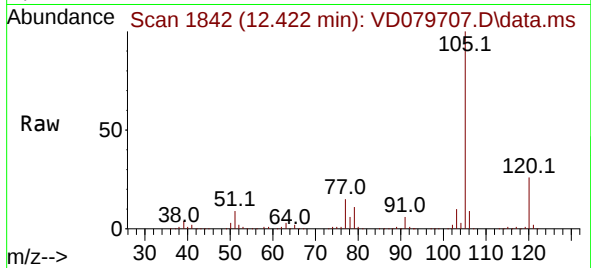
150 192.1 0.0 341.6





#73
Isopropylbenzene
Concen: 105.168 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

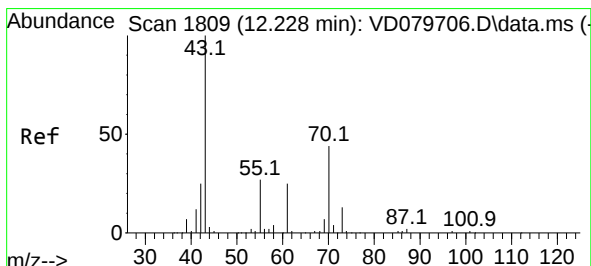
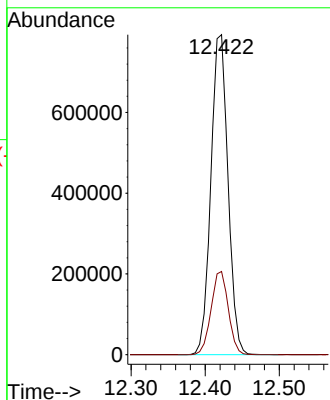
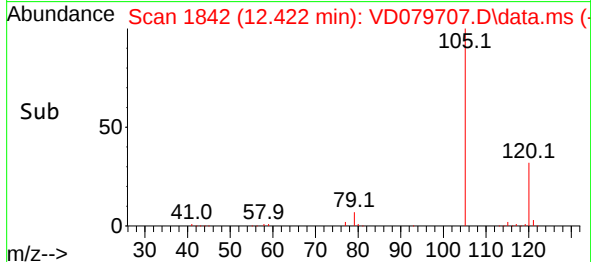
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1270740
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

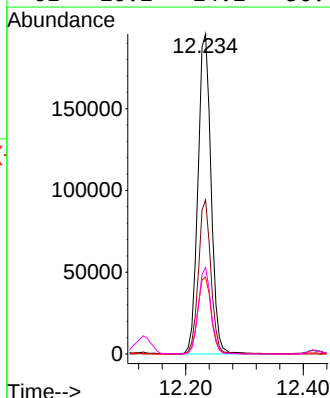
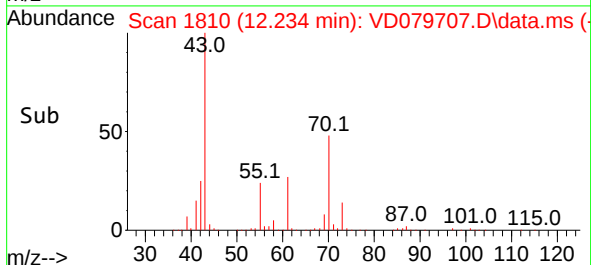
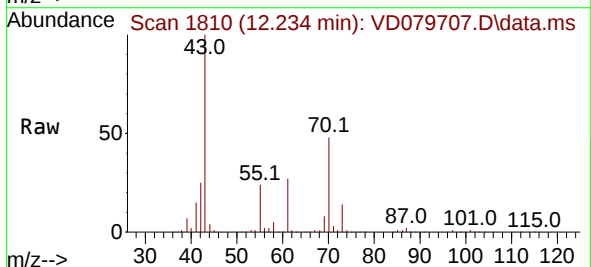
Manual Integrations
APPROVED

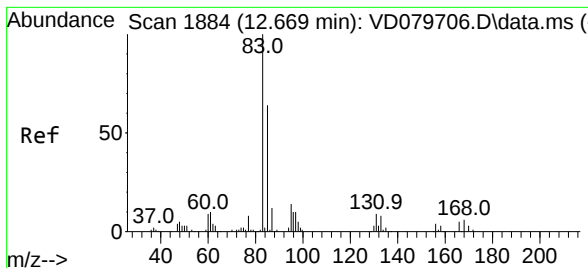
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#74
N-ethyl acetate
Concen: 112.302 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

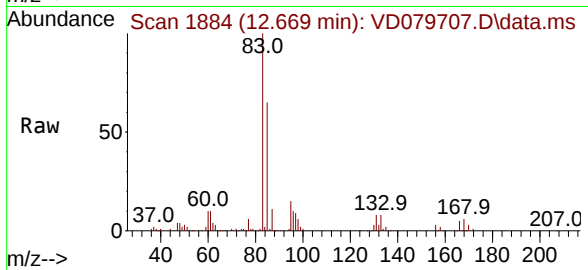
Tgt Ion: 43 Resp: 302314
Ion Ratio Lower Upper
43 100
70 46.0 44.3 66.5
55 24.6 23.2 34.8
61 26.2 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 99.034 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

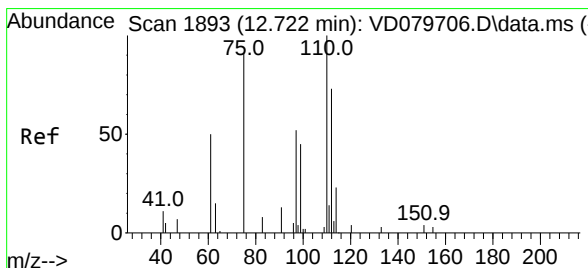
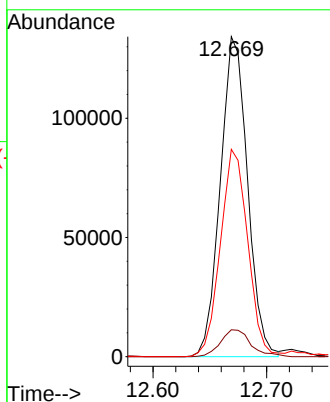
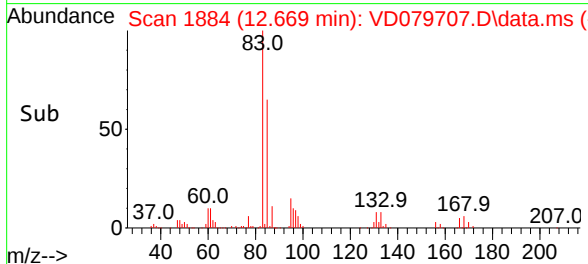
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



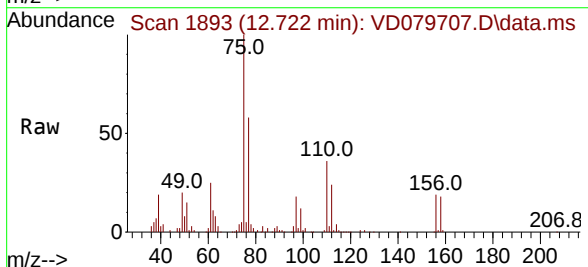
Tgt Ion: 83 Resp: 22343
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 65.3 33.8 101.3

Manual Integrations
APPROVED

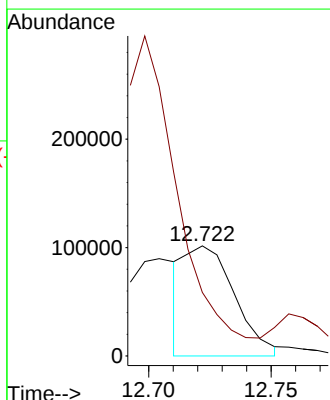
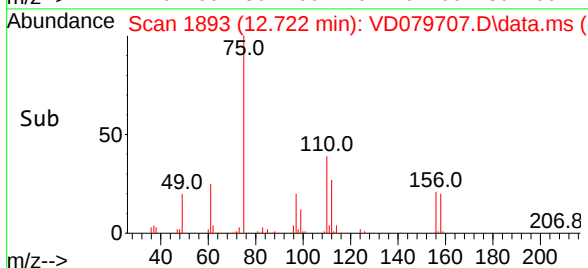
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

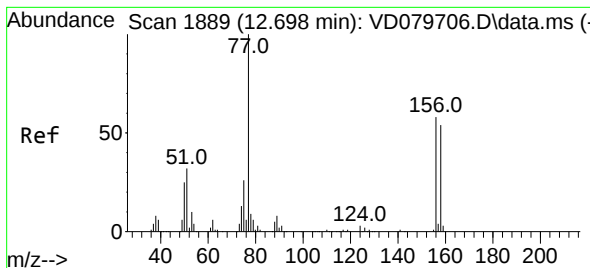


#76
1,2,3-Trichloropropane
Concen: 51.283 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



Tgt Ion: 75 Resp: 144746
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 100.228 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

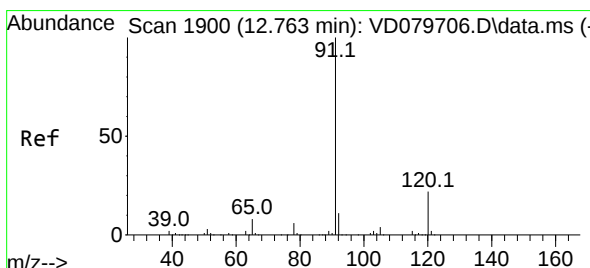
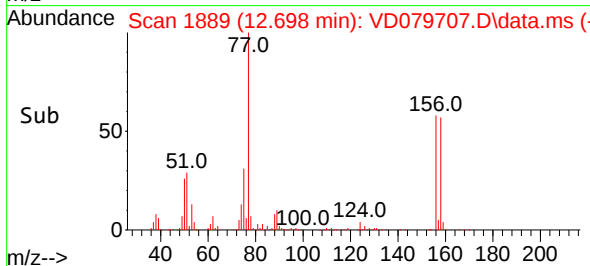
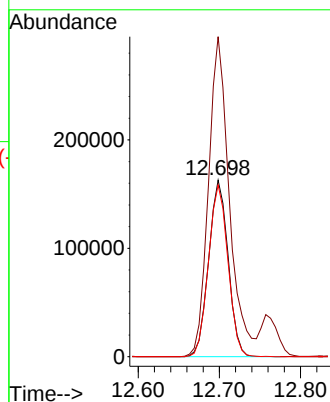
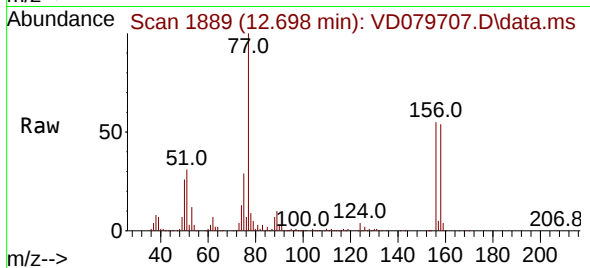
VSTDIC100

Tgt Ion:	156	Resp:	27085
Ion Ratio	Lower	Upper	
156	100		
77	195.2	77.3	231.9
158	97.5	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#78

n-propylbenzene

Concen: 104.658 ug/l

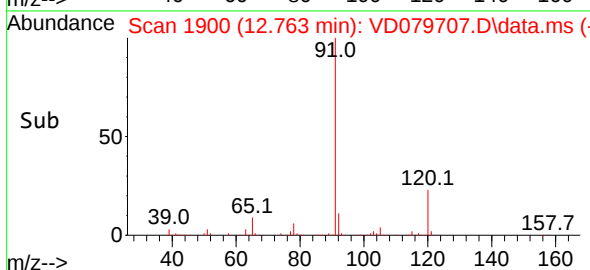
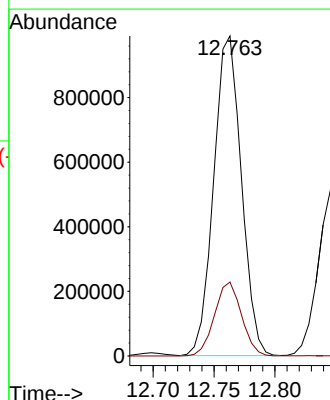
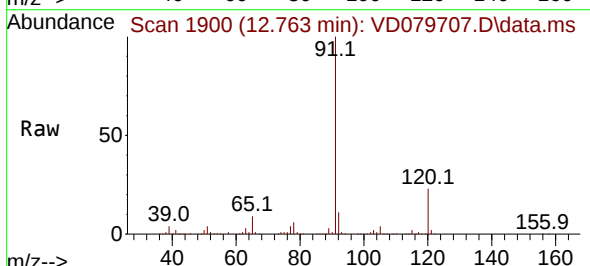
RT: 12.763 min Scan# 1900

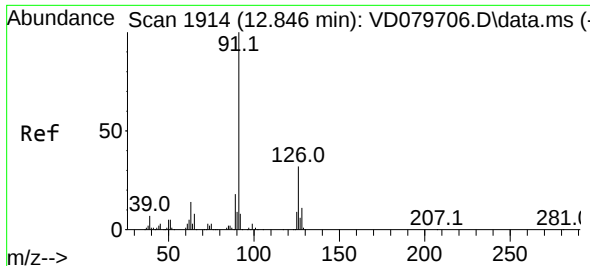
Delta R.T. 0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Tgt Ion:	91	Resp:	1564812
Ion Ratio	Lower	Upper	
91	100		
120	22.6	12.3	36.8





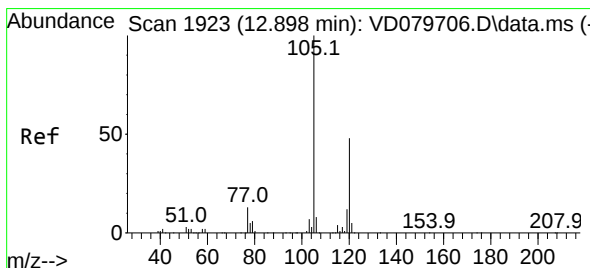
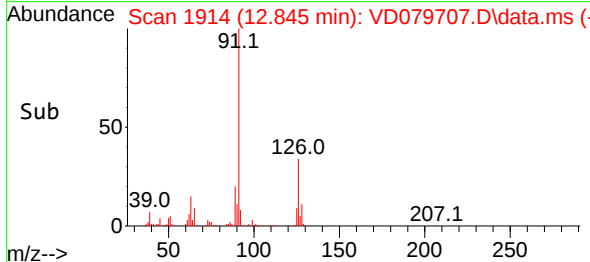
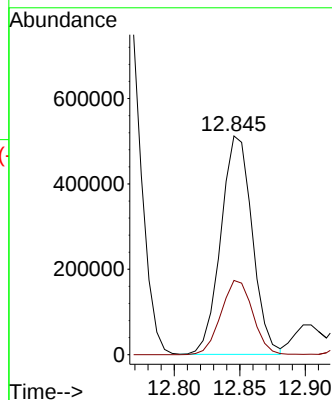
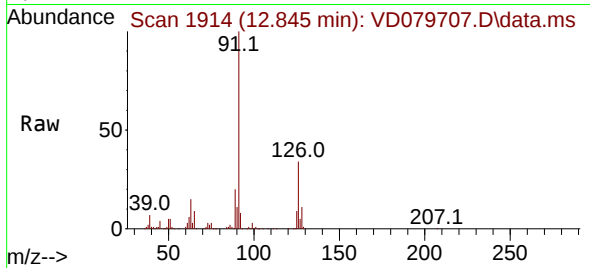
#79
2-Chlorotoluene
Concen: 102.555 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 853862
Ion Ratio Lower Upper
91 100
126 34.3 19.3 57.8

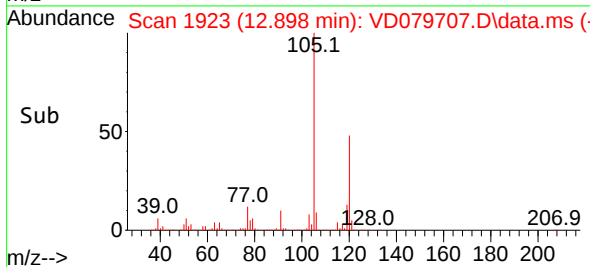
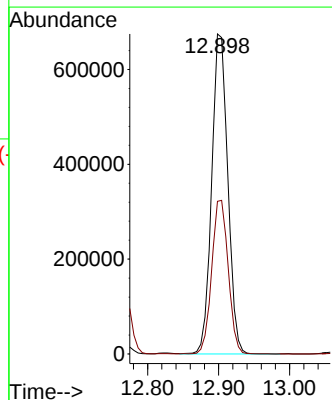
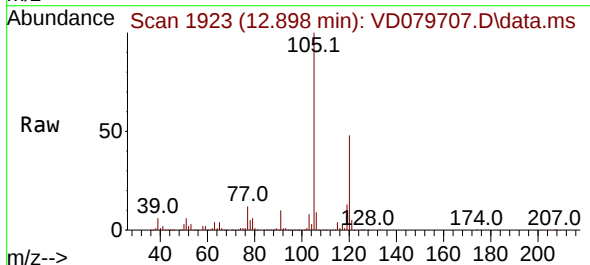
Manual Integrations
APPROVED

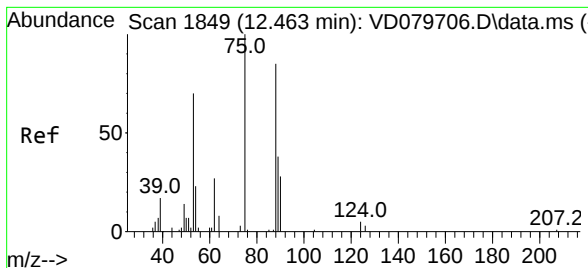
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 105.960 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

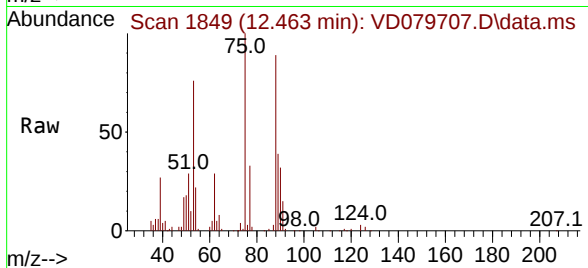
Tgt Ion:105 Resp: 1061712
Ion Ratio Lower Upper
105 100
120 49.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 105.348 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

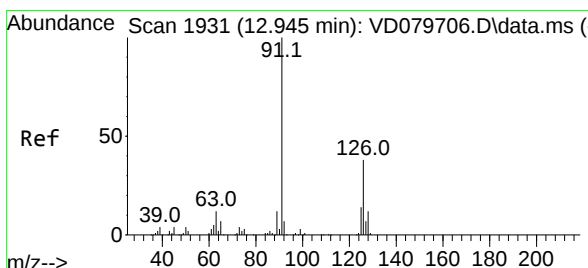
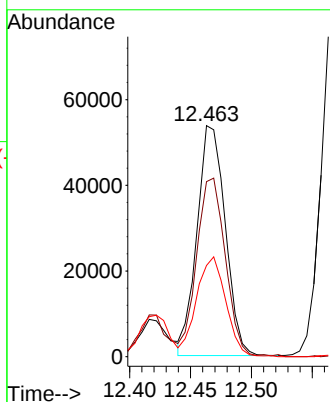
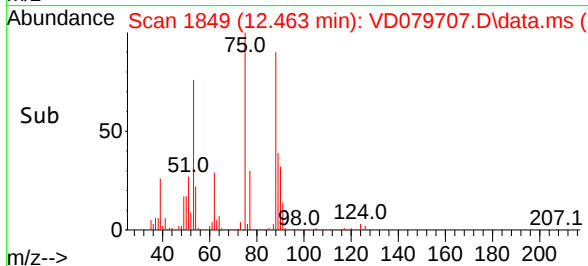
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 86730
Ion Ratio Lower Upper
75 100
53 79.2 61.4 92.2
89 45.1 35.4 53.0

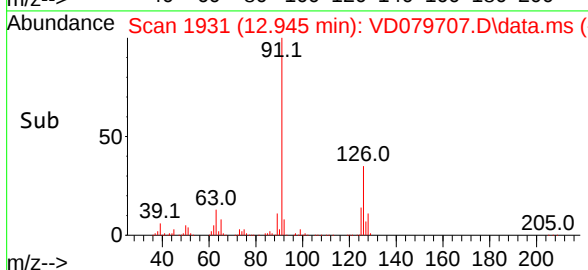
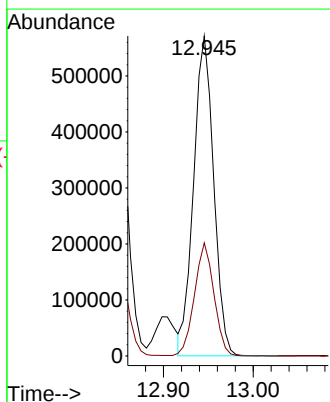
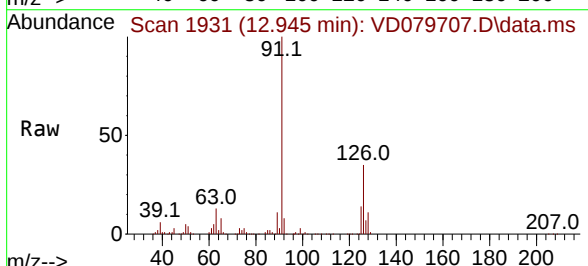
Manual Integrations
APPROVED

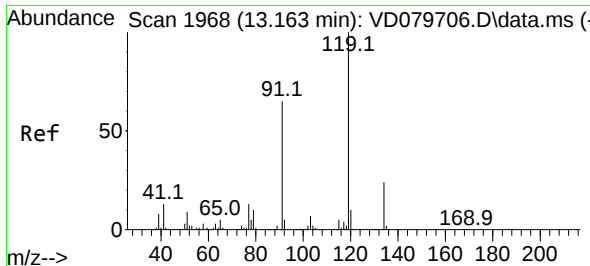
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#82
4-Chlorotoluene
Concen: 101.242 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

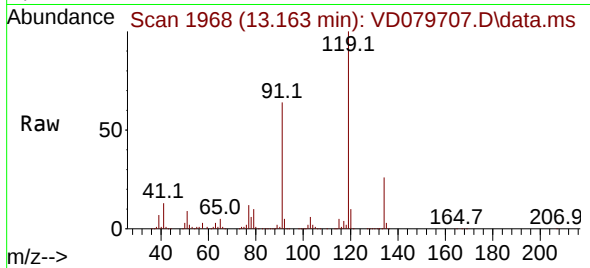
Tgt Ion: 91 Resp: 886401
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.9





#83
tert-Butylbenzene
Concen: 106.077 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

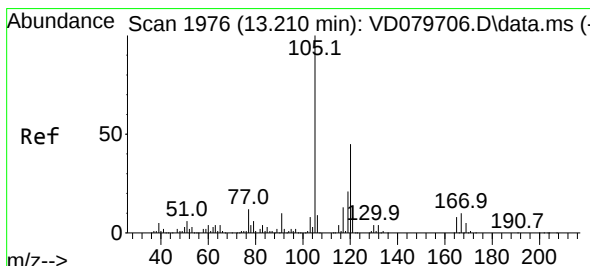
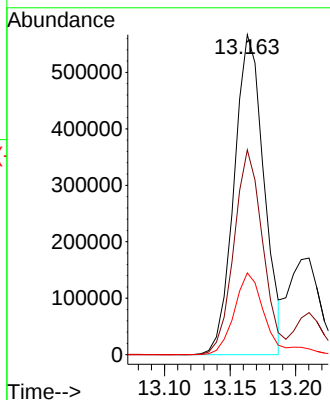
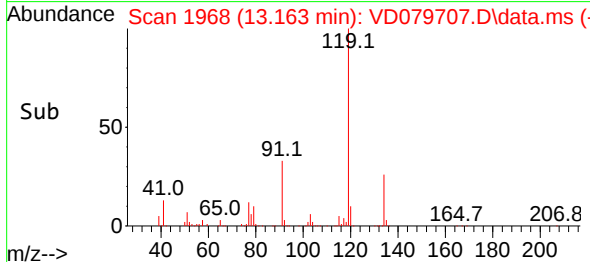
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



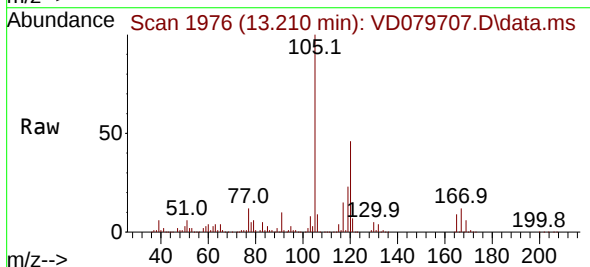
Tgt Ion:119 Resp: 897044
Ion Ratio Lower Upper
119 100
91 62.3 28.2 84.7
134 26.7 13.4 40.1

Manual Integrations
APPROVED

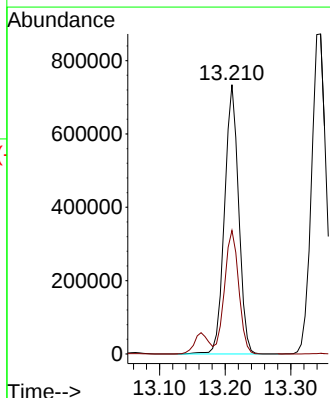
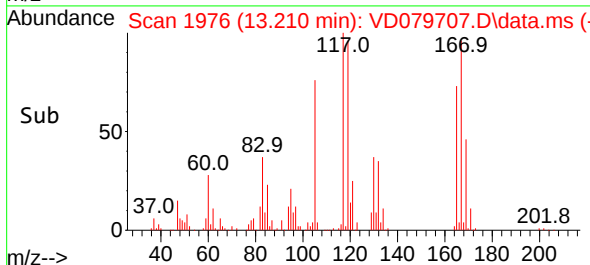
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

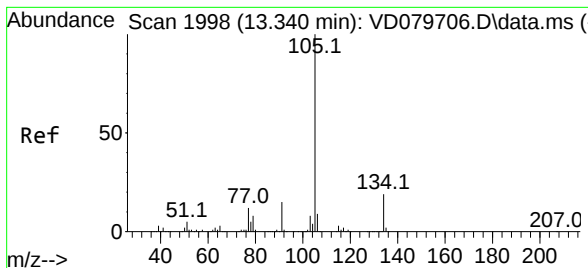


#84
1,2,4-Trimethylbenzene
Concen: 106.684 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



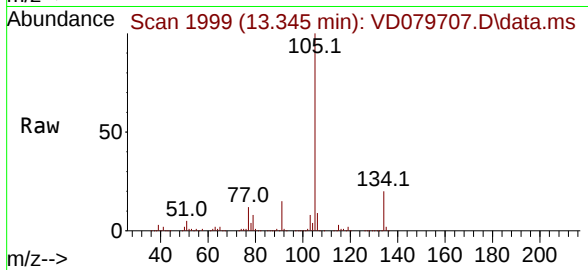
Tgt Ion:105 Resp: 1093636
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 104.968 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD079707.D
 Acq: 12 Aug 2024 12:48

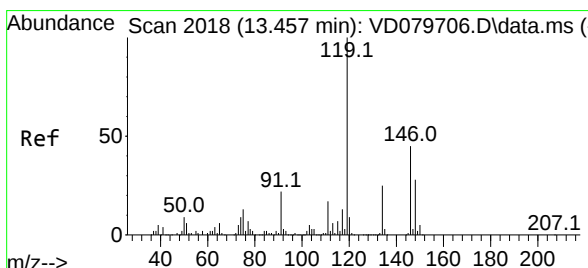
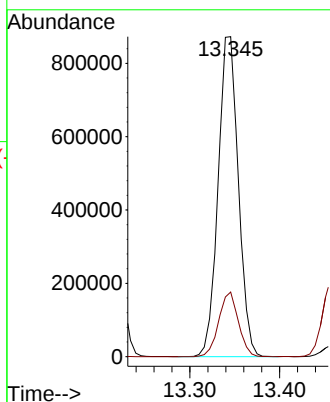
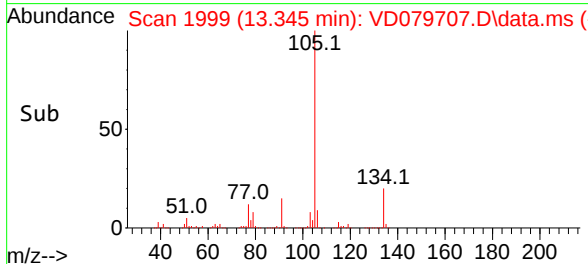
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



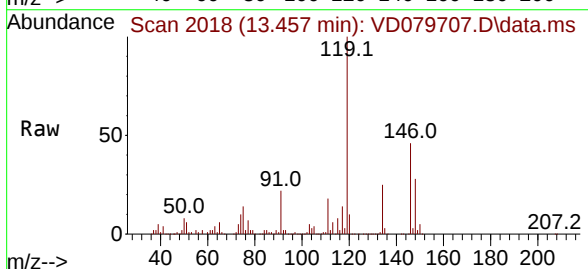
Tgt Ion:105 Resp: 1367828
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8

Manual Integrations
 APPROVED

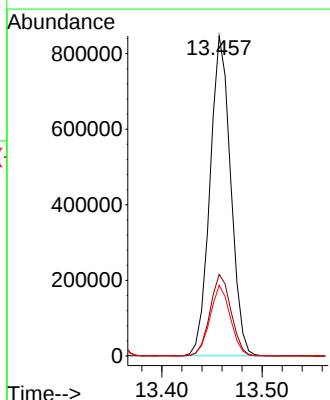
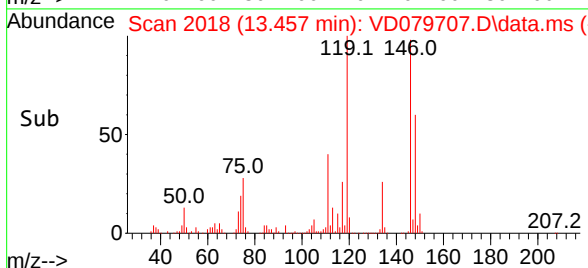
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

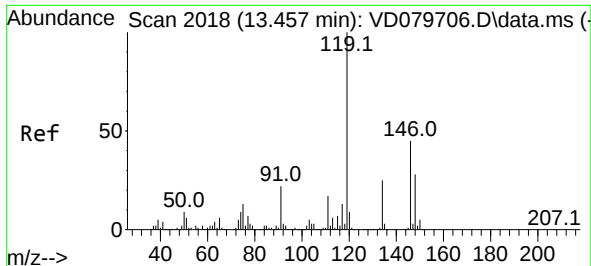


#86
 p-Isopropyltoluene
 Concen: 110.693 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079707.D
 Acq: 12 Aug 2024 12:48



Tgt Ion:119 Resp: 1211733
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.7 41.1
 91 21.9 10.7 32.1





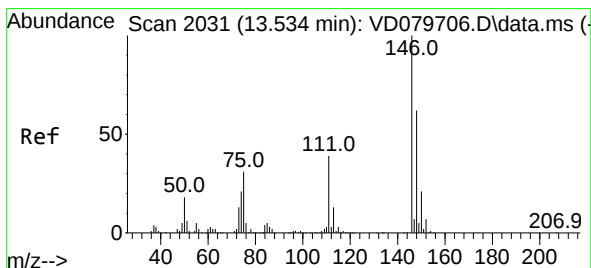
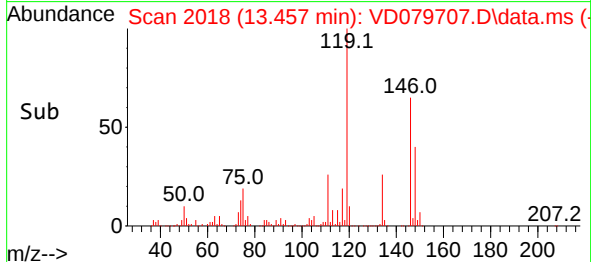
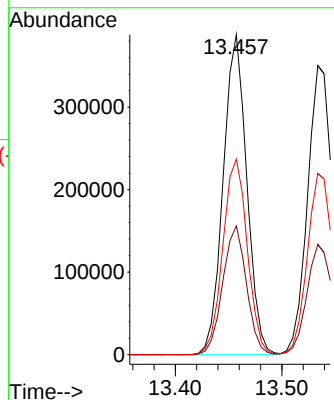
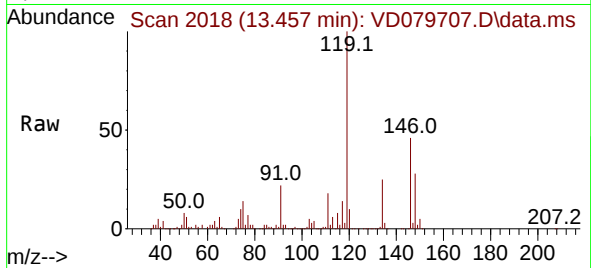
#87
1,3-Dichlorobenzene
Concen: 103.725 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 596712
Ion Ratio Lower Upper
146 100
111 40.4 18.5 55.5
148 63.3 30.9 92.8

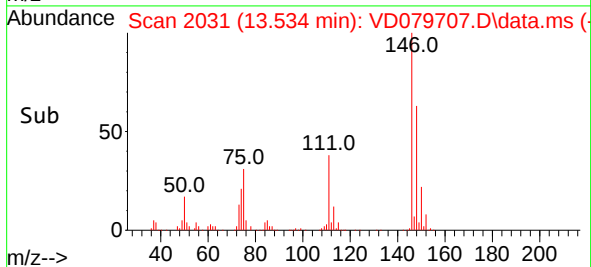
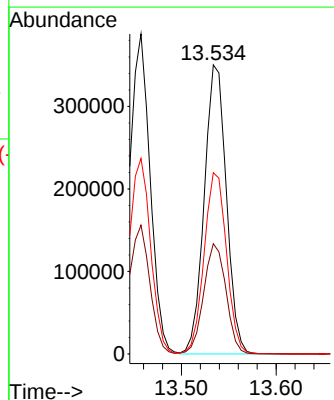
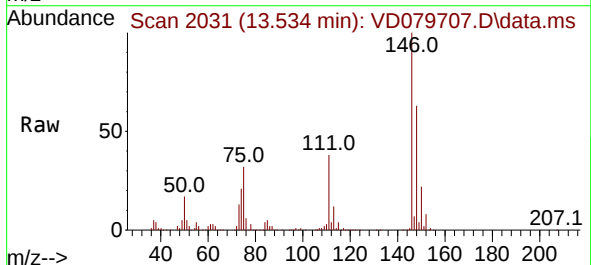
Manual Integrations
APPROVED

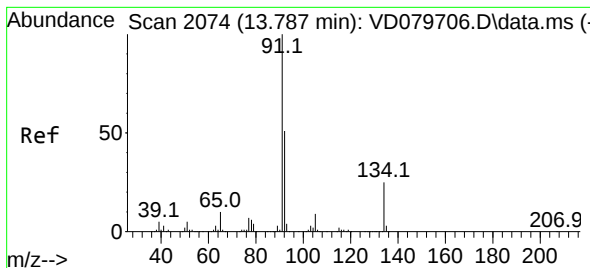
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#88
1,4-Dichlorobenzene
Concen: 99.976 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion:146 Resp: 567735
Ion Ratio Lower Upper
146 100
111 38.4 17.5 52.6
148 63.6 31.4 94.2





#89

n-Butylbenzene

Concen: 106.109 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 109488

Ion Ratio Lower Upper

91 100

92 52.9 25.7 77.0

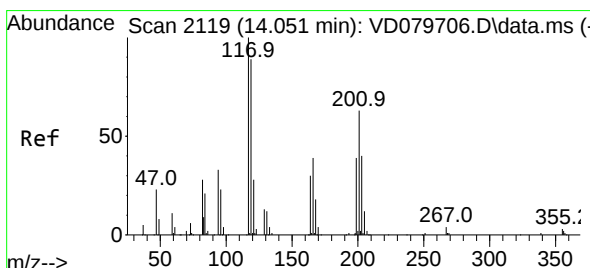
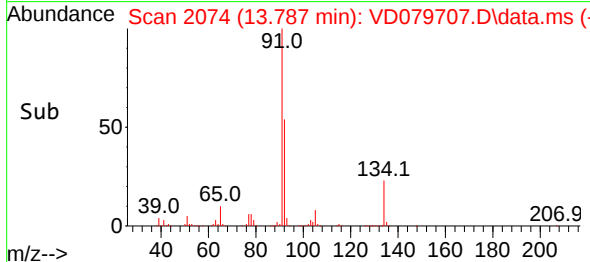
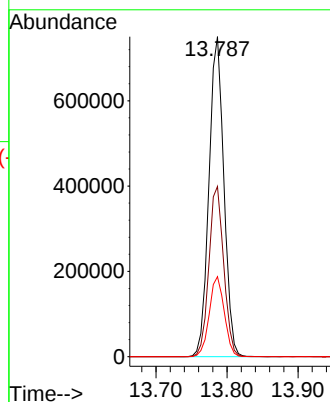
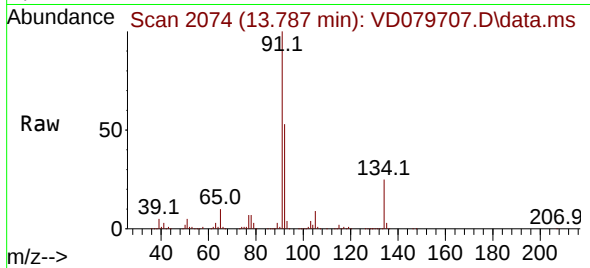
134 25.2 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#90

Hexachloroethane

Concen: 97.408 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079707.D

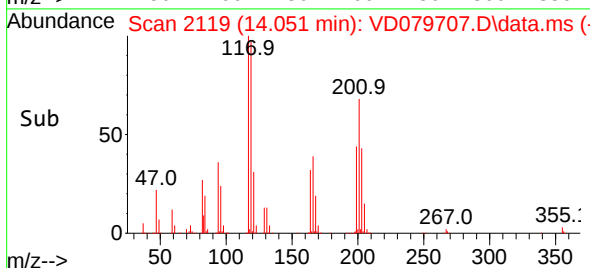
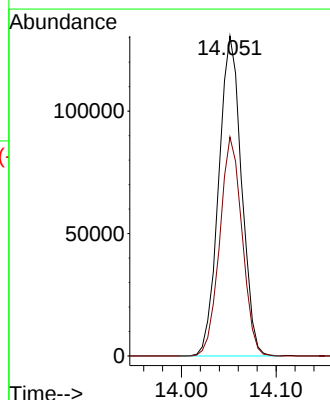
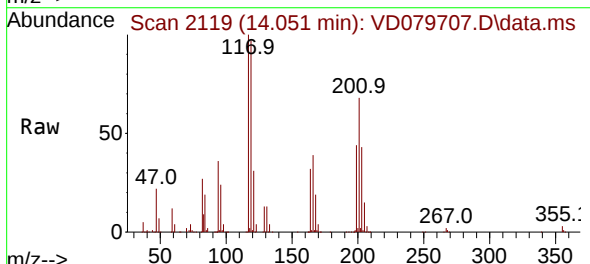
Acq: 12 Aug 2024 12:48

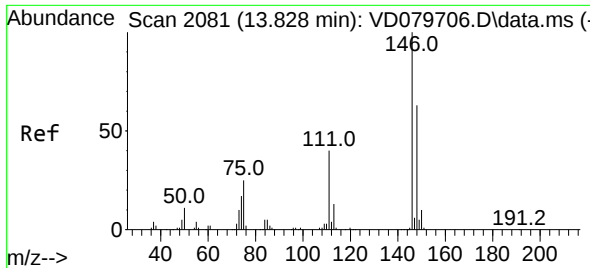
Tgt Ion:117 Resp: 218785

Ion Ratio Lower Upper

117 100

201 67.1 36.3 108.9





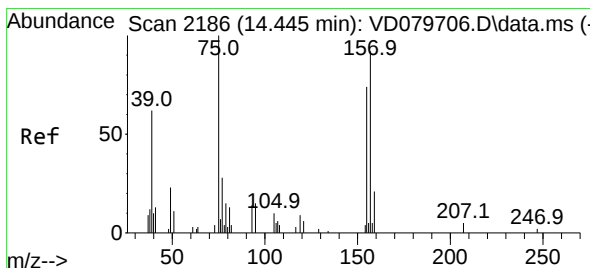
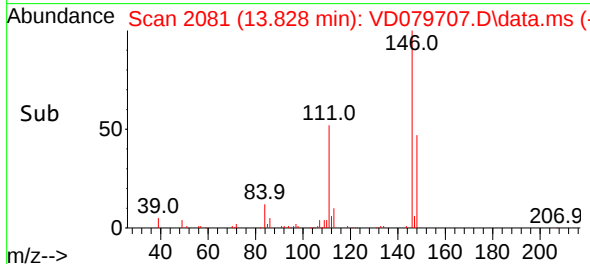
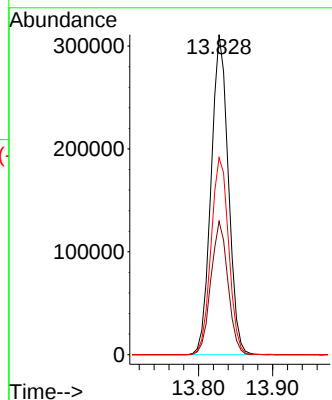
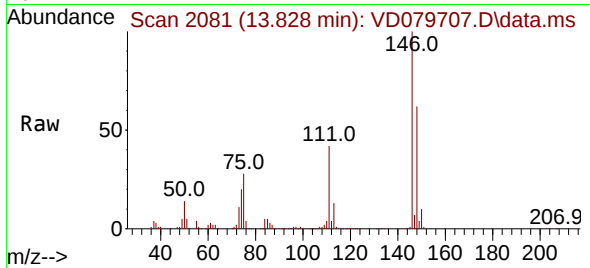
#91
1,2-Dichlorobenzene
Concen: 101.422 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 50250
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 63.1 31.1 93.5

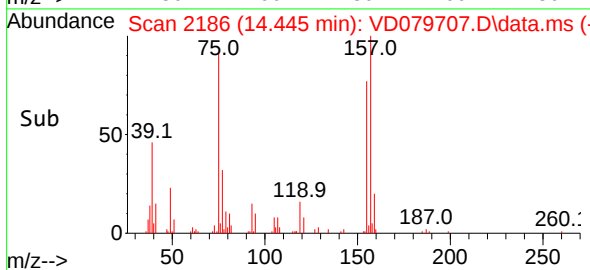
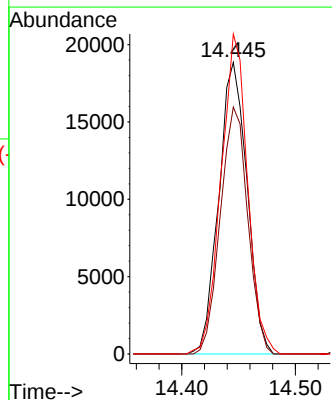
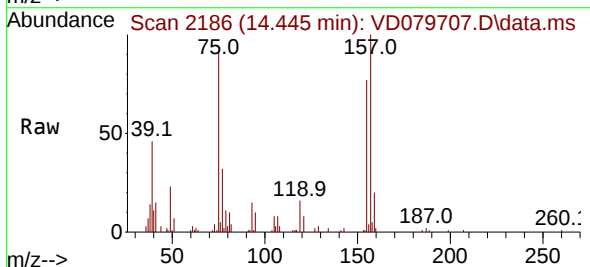
Manual Integrations
APPROVED

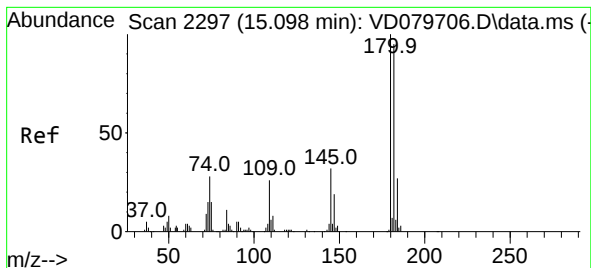
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.813 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

Tgt Ion: 75 Resp: 32585
Ion Ratio Lower Upper
75 100
155 82.0 47.7 143.1
157 103.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 106.496 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 30354

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.7

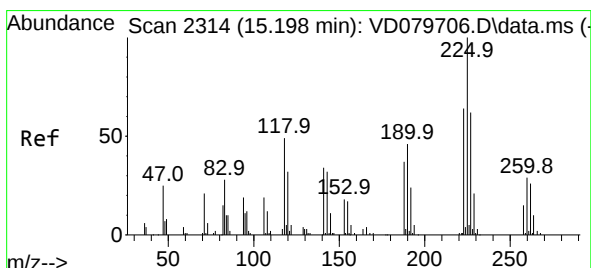
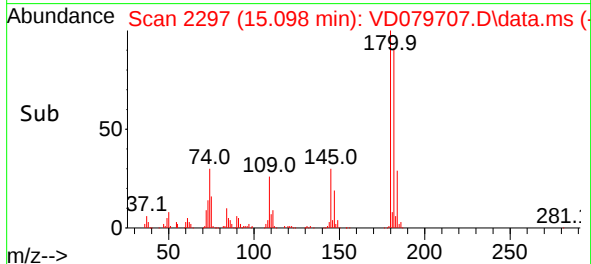
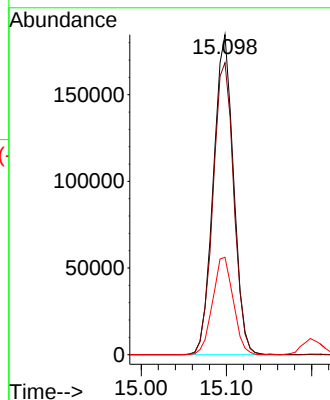
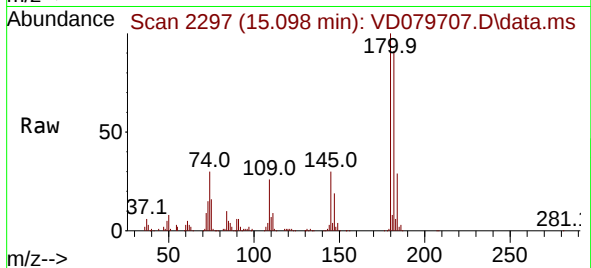
145 31.2 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#94

Hexachlorobutadiene

Concen: 104.869 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079707.D

Acq: 12 Aug 2024 12:48

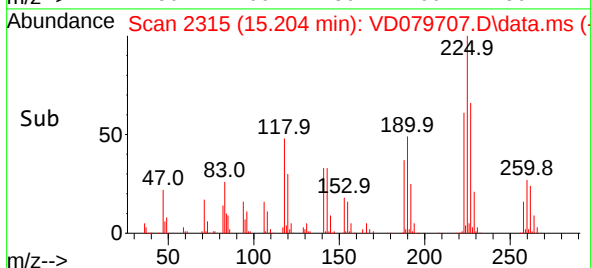
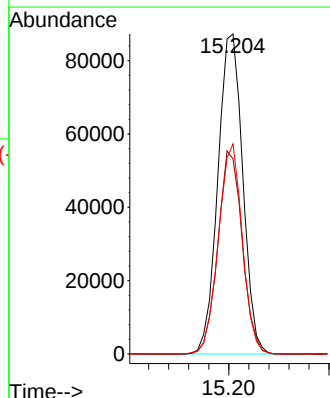
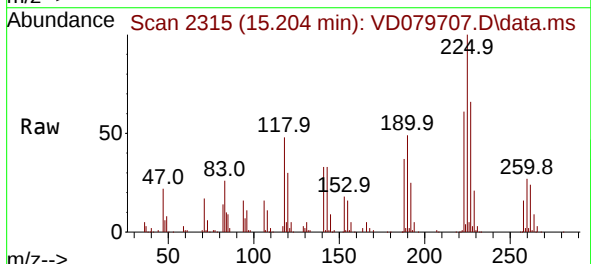
Tgt Ion:225 Resp: 150313

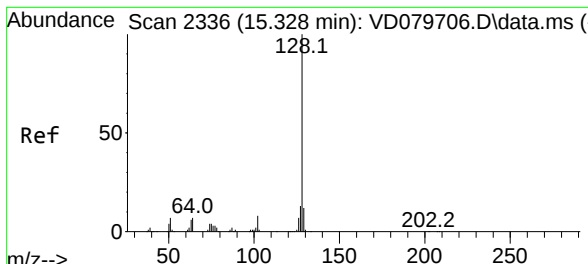
Ion Ratio Lower Upper

225 100

223 62.1 33.3 99.9

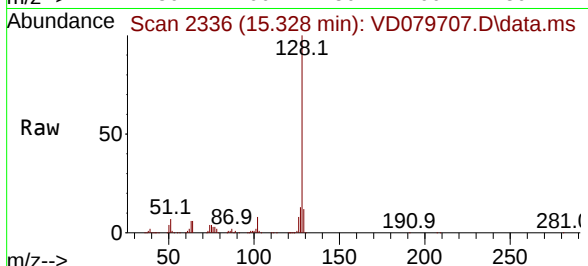
227 63.1 33.6 100.6





#95
Naphthalene
Concen: 121.717 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48

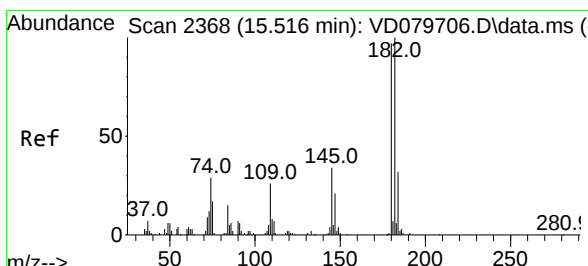
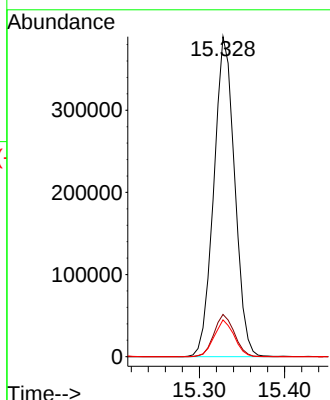
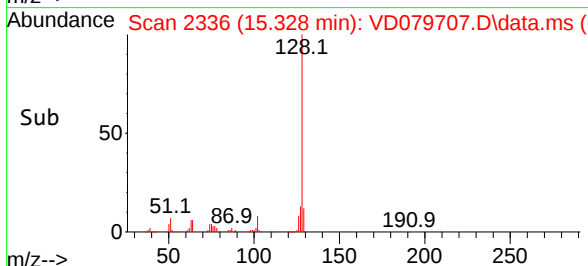
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



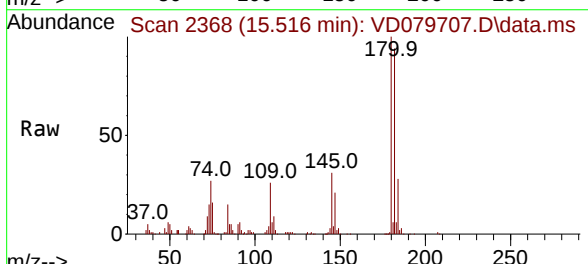
Tgt Ion:128 Resp: 663512
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.5 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 109.779 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079707.D
Acq: 12 Aug 2024 12:48



Tgt Ion:180 Resp: 274271
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 32.6 16.1 48.2

