

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079703.D
 Acq On : 12 Aug 2024 10:53
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 12 14:27:31 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	177200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	340072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	307726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	145774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	10474	5.138	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.280%#		
35) Dibromofluoromethane	7.805	113	10603	5.058	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.120%#		
50) Toluene-d8	10.263	98	40777	4.654	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.300%#		
62) 4-Bromofluorobenzene	12.569	95	10973	4.473	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.940%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	11223	3.165	ug/l	88
3) Chloromethane	2.146	50	20047	5.858	ug/l	99
4) Vinyl Chloride	2.281	62	23300	5.759	ug/l	97
5) Bromomethane	2.693	94	16449	5.973	ug/l	98
6) Chloroethane	2.840	64	15375	5.567	ug/l	98
7) Trichlorofluoromethane	3.175	101	20265	5.601	ug/l	93
8) Diethyl Ether	3.593	74	5832	5.155	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.964	101	12343	5.795	ug/l	94
10) Methyl Iodide	4.164	142	10340	4.337	ug/l #	89
11) Tert butyl alcohol	5.064	59	3938m	28.171	ug/l	
12) 1,1-Dichloroethene	3.940	96	11440	5.136	ug/l	90
13) Acrolein	3.793	56	5993	25.273	ug/l	99
14) Allyl chloride	4.558	41	16328	4.888	ug/l #	86
15) Acrylonitrile	5.252	53	13183	25.310	ug/l	94
16) Acetone	4.017	43	10140m	36.276	ug/l	
17) Carbon Disulfide	4.269	76	42765	5.416	ug/l	99
18) Methyl Acetate	4.564	43	7448	5.359	ug/l #	87
19) Methyl tert-butyl Ether	5.328	73	22429	4.904	ug/l	97
20) Methylene Chloride	4.793	84	29215	5.252	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	12170	4.977	ug/l	96
22) Diisopropyl ether	6.211	45	31305	4.547	ug/l #	81
23) Vinyl Acetate	6.152	43	111839	22.164	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	23843	5.239	ug/l	100
25) 2-Butanone	7.087	43	15809	25.205	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	20424	5.683	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	14495	5.110	ug/l	86
28) Bromochloromethane	7.428	49	9826	5.075	ug/l #	61
29) Tetrahydrofuran	7.452	42	9077	23.806	ug/l #	78
30) Chloroform	7.599	83	23701	5.363	ug/l	99
31) Cyclohexane	7.875	56	20980	5.630	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	19648	5.374	ug/l	96
36) 1,1-Dichloropropene	8.010	75	15575	4.793	ug/l	98
37) Ethyl Acetate	7.169	43	7909	5.378	ug/l #	80
38) Carbon Tetrachloride	7.987	117	16482	4.997	ug/l	98
39) Methylcyclohexane	9.275	83	18207	4.740	ug/l #	84
40) Benzene	8.246	78	51777	4.899	ug/l	95

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 12 14:27:31 2024
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 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	4083m	5.476	ug/l	
42) 1,2-Dichloroethane	8.328	62	12668	5.185	ug/l	97
43) Isopropyl Acetate	8.369	43	12456	4.856	ug/l #	74
44) Trichloroethene	9.028	130	11541	4.972	ug/l	92
45) 1,2-Dichloropropane	9.310	63	13296	5.111	ug/l	98
46) Dibromomethane	9.393	93	6396	4.856	ug/l	93
47) Bromodichloromethane	9.581	83	17046	5.134	ug/l	97
48) Methyl methacrylate	9.375	41	4892	4.147	ug/l #	85
49) 1,4-Dioxane	9.381	88	1104	83.285	ug/l #	60
51) 4-Methyl-2-Pentanone	10.157	43	30140	22.841	ug/l	91
52) Toluene	10.334	92	29511	4.656	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	14404	4.641	ug/l	100
54) cis-1,3-Dichloropropene	10.010	75	18364	4.821	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	9186	5.232	ug/l #	87
56) Ethyl methacrylate	10.599	69	8903	5.400	ug/l #	82
57) 1,3-Dichloropropane	10.875	76	13926	4.601	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	19988	20.876	ug/l	94
59) 2-Hexanone	10.922	43	20198	29.747	ug/l	91
60) Dibromochloromethane	11.069	129	10789	4.988	ug/l	97
61) 1,2-Dibromoethane	11.181	107	7393	4.742	ug/l	82
64) Tetrachloroethene	10.810	164	9782	5.202	ug/l #	86
65) Chlorobenzene	11.604	112	33203	4.914	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	11201	5.084	ug/l	99
67) Ethyl Benzene	11.681	91	54421	4.590	ug/l	98
68) m/p-Xylenes	11.793	106	40990	8.891	ug/l	98
69) o-Xylene	12.122	106	17222	4.087	ug/l	82
70) Styrene	12.134	104	31229	4.225	ug/l	96
71) Bromoform	12.293	173	5382	4.753	ug/l #	89
73) Isopropylbenzene	12.422	105	45644	4.460	ug/l	99
74) N-amyl acetate	12.228	43	10568	4.635	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	10281	5.380	ug/l	92
76) 1,2,3-Trichloropropane	12.722	75	6173m	2.582	ug/l	
77) Bromobenzene	12.698	156	11289	4.932	ug/l	82
78) n-propylbenzene	12.757	91	57893	4.571	ug/l	95
79) 2-Chlorotoluene	12.846	91	32285	4.578	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	35989	4.241	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	3335	4.782	ug/l	95
82) 4-Chlorotoluene	12.945	91	34401	4.639	ug/l	95
83) tert-Butylbenzene	13.163	119	31498	4.398	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	36532	4.207	ug/l	98
85) sec-Butylbenzene	13.340	105	49154	4.454	ug/l	96
86) p-Isopropyltoluene	13.463	119	37650	4.061	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	23150	4.751	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	23604	4.907	ug/l	84
89) n-Butylbenzene	13.781	91	39360	4.504	ug/l	99
90) Hexachloroethane	14.051	117	9871	5.189	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	21283	5.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1281	4.911	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	11767	4.874	ug/l	95
94) Hexachlorobutadiene	15.204	225	5771	4.754	ug/l	97
95) Naphthalene	15.328	128	21438	4.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	9967	4.710	ug/l	99

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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

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

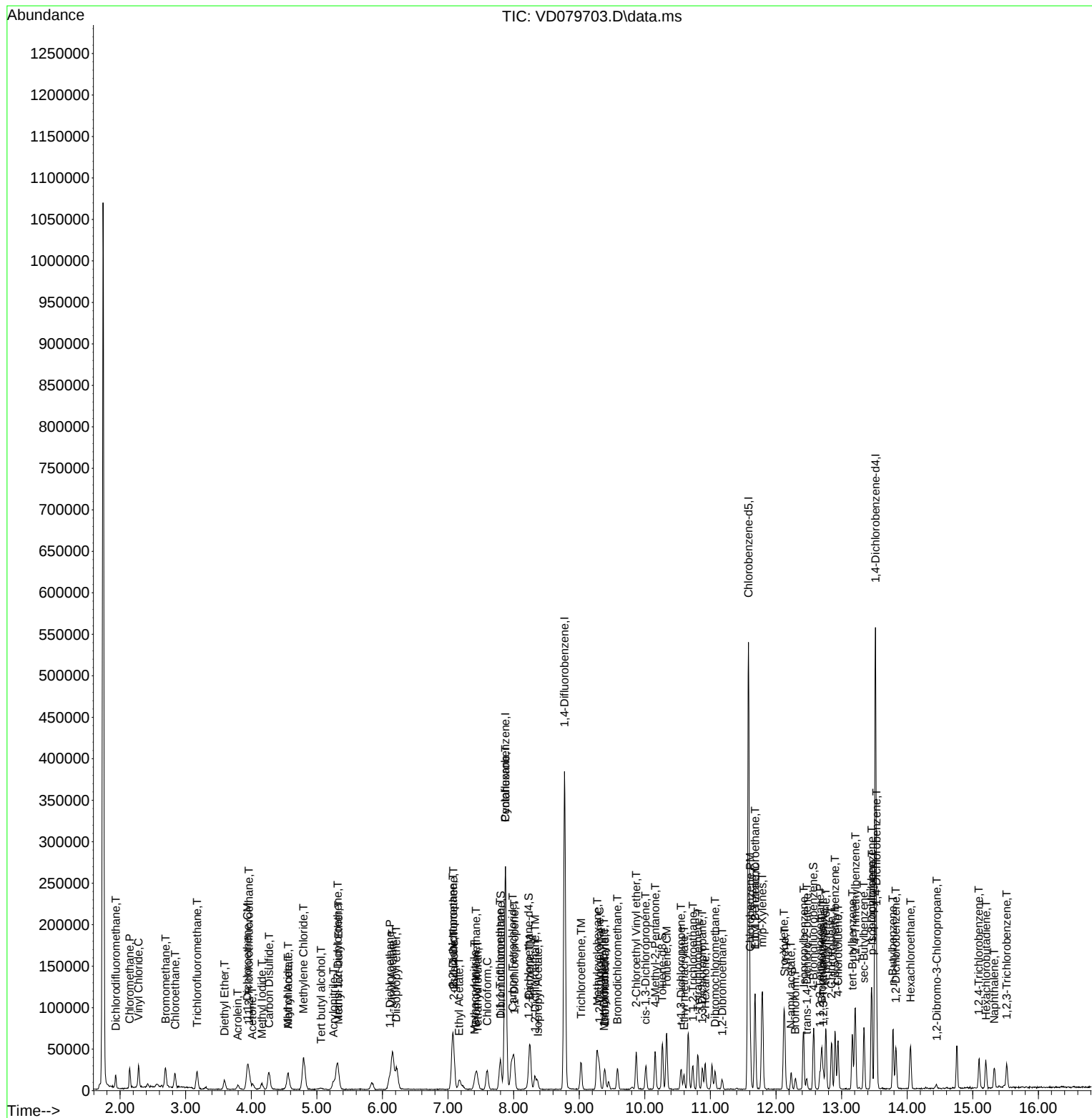
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Data File : VD079703.D
Acq On : 12 Aug 2024 10:53
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

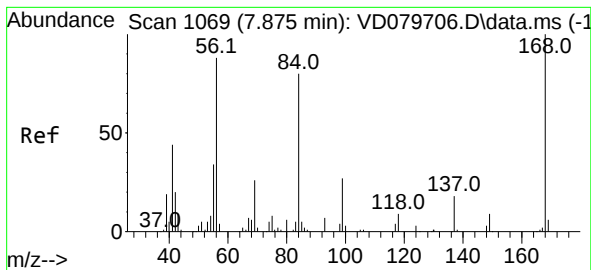
Instrument :
MSVOA_D
ClientSampleId :
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Quant Time: Aug 12 14:27:31 2024
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Quant Title : SW846 8260
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Manual Integrations
APPROVED

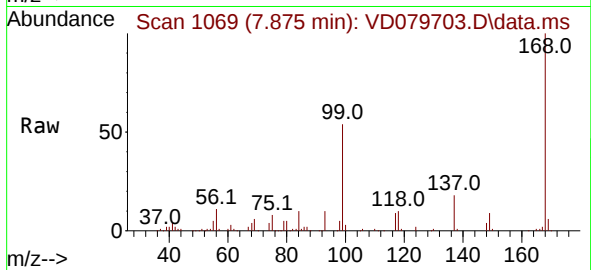
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

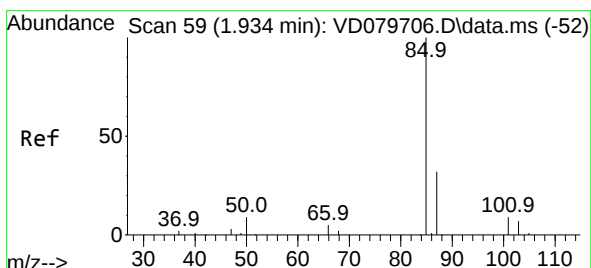
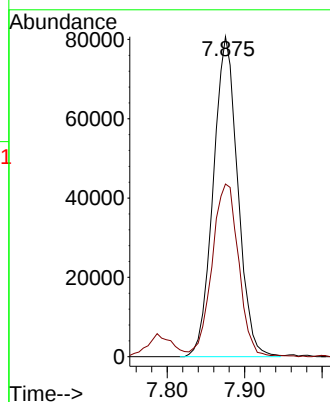
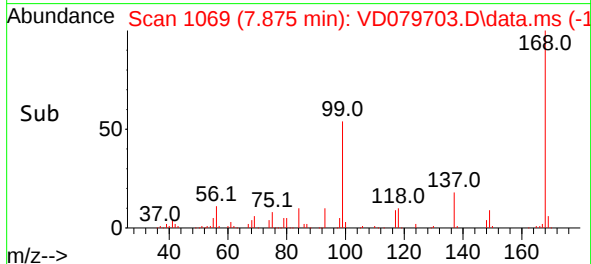
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 177200
Ion Ratio Lower Upper
168 100
99 53.5 41.1 61.7

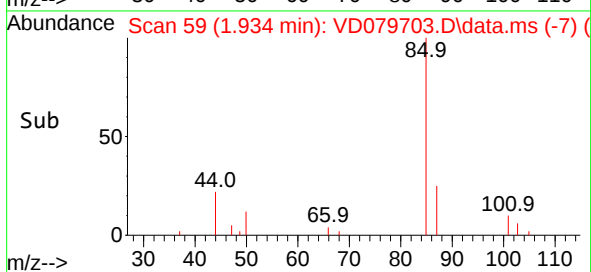
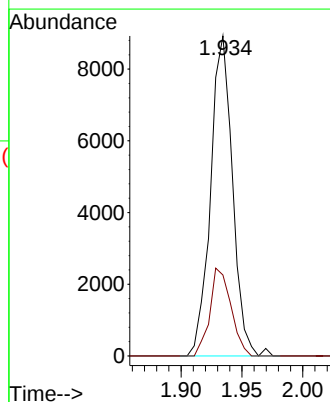
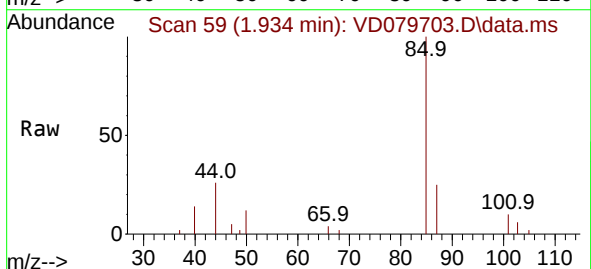
Manual Integrations
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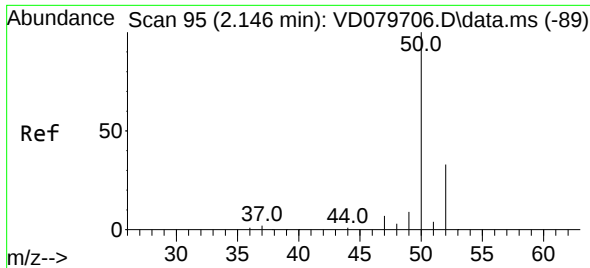
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#2
Dichlorodifluoromethane
Concen: 3.165 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 85 Resp: 11223
Ion Ratio Lower Upper
85 100
87 25.3 16.0 48.0





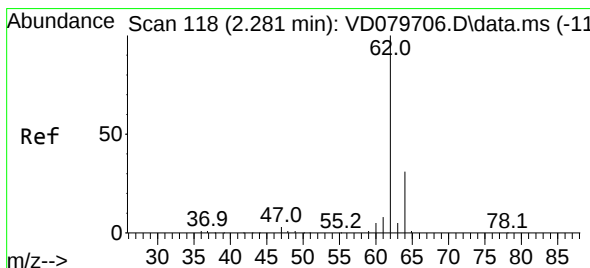
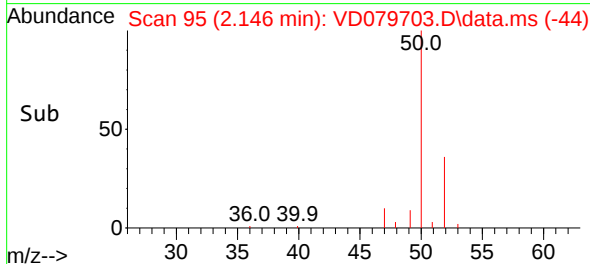
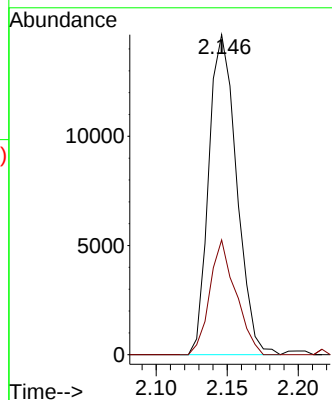
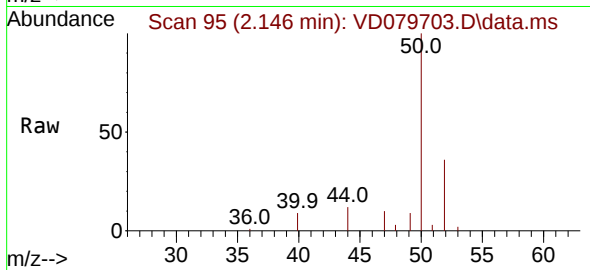
#3
Chloromethane
Concen: 5.858 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 2004
Ion Ratio Lower Upper
50 100
52 35.9 28.2 42.2

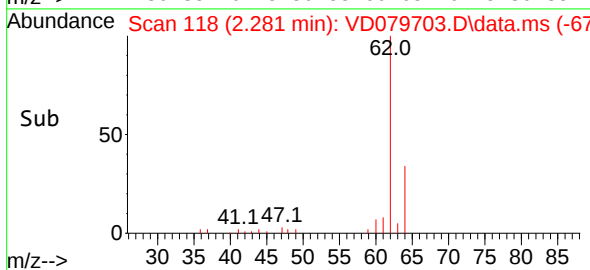
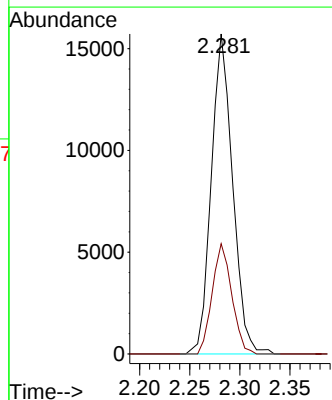
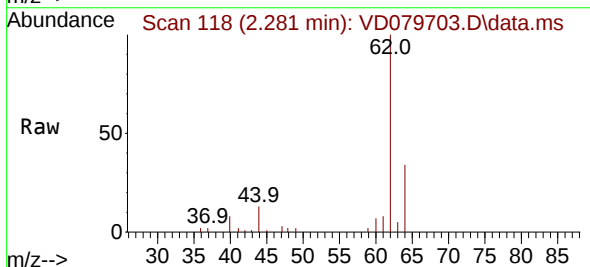
Manual Integrations
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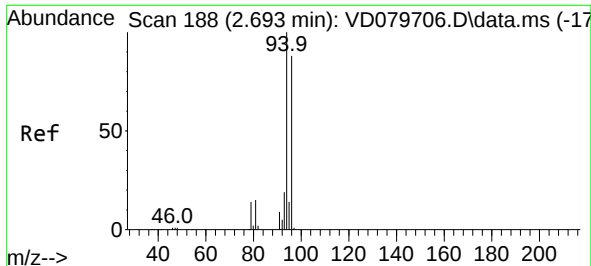
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#4
Vinyl Chloride
Concen: 5.759 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

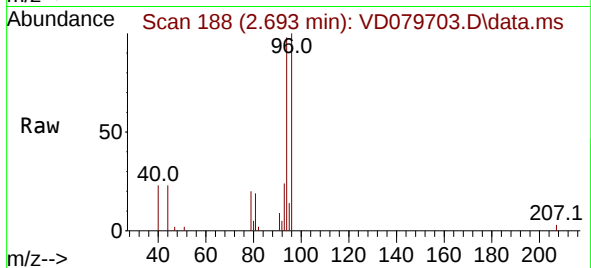
Tgt Ion: 62 Resp: 23300
Ion Ratio Lower Upper
62 100
64 34.4 26.3 39.5





#5
Bromomethane
Concen: 5.973 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

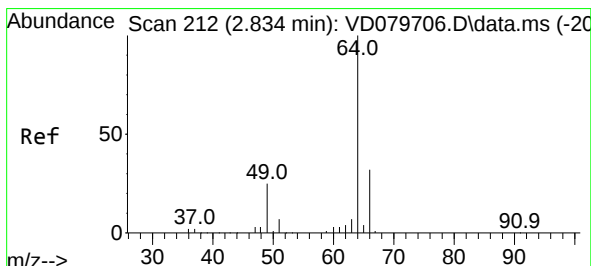
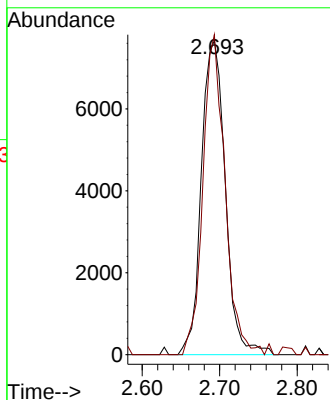
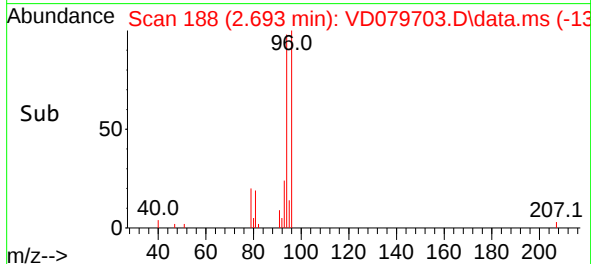
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 16449
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3

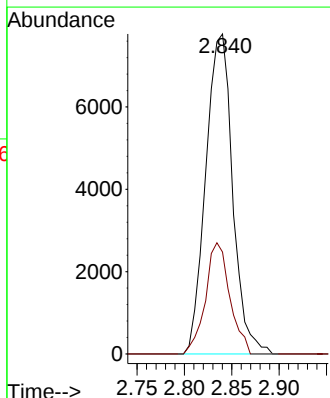
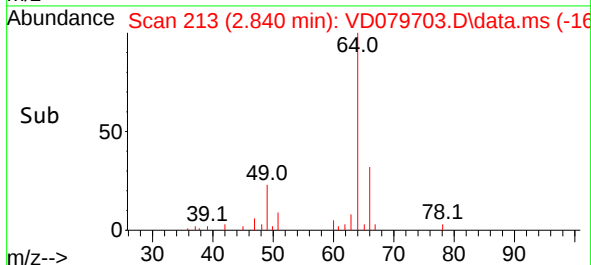
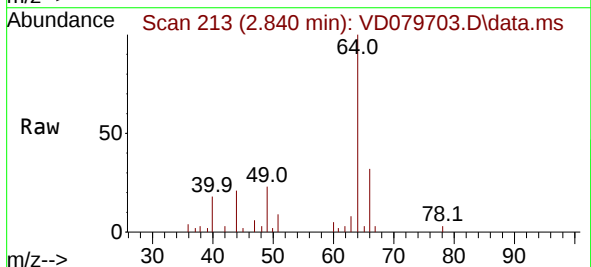
Manual Integrations
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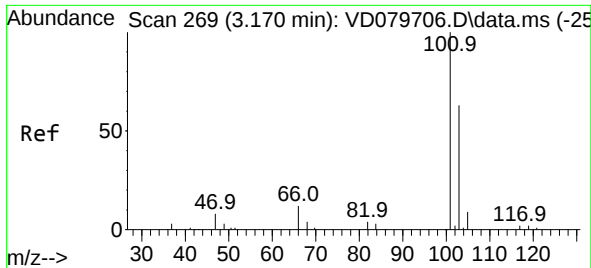
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#6
Chloroethane
Concen: 5.567 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

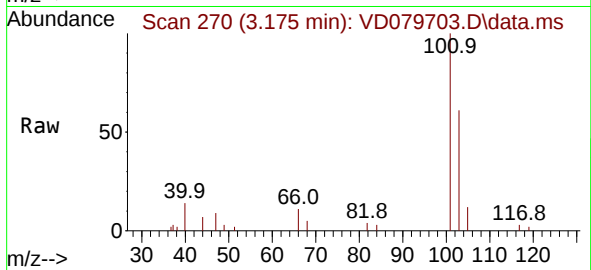
Tgt Ion: 64 Resp: 15375
Ion Ratio Lower Upper
64 100
66 31.9 24.5 36.7





#7
Trichlorofluoromethane
Concen: 5.601 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

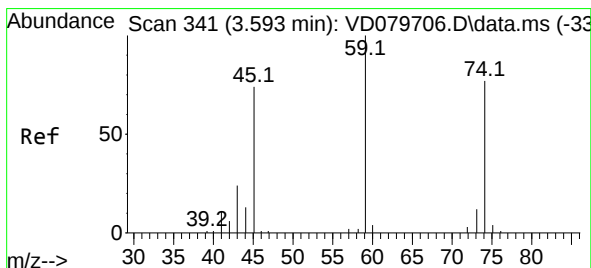
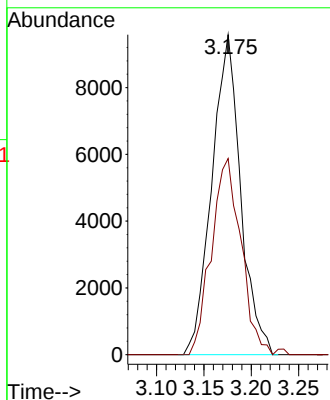
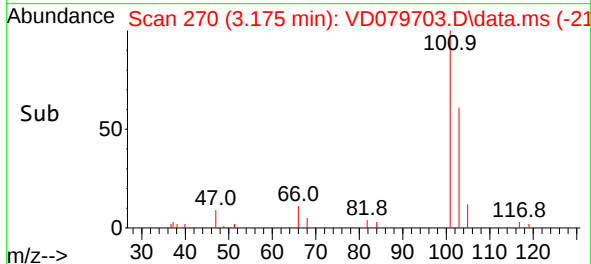
Instrument :
MSVOA_D
ClientSampleId :
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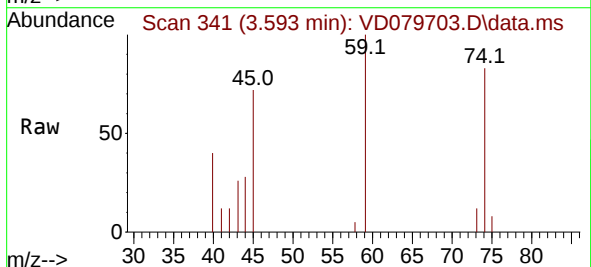
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Ion Ratio Lower Upper
101 100
103 61.3 53.2 79.8

Manual Integrations
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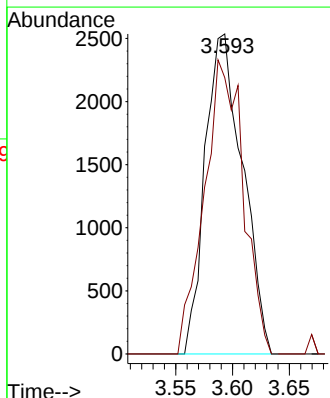
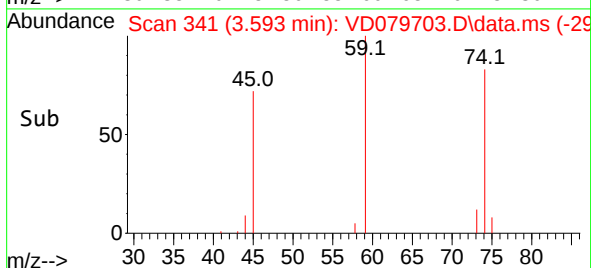
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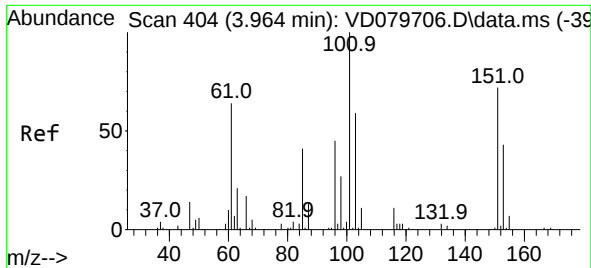


#8
Diethyl Ether
Concen: 5.155 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 74 Resp: 5832
Ion Ratio Lower Upper
74 100
45 95.4 37.9 113.6





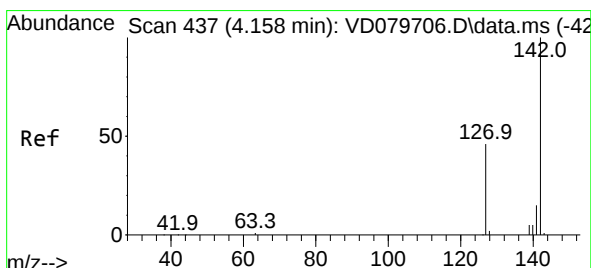
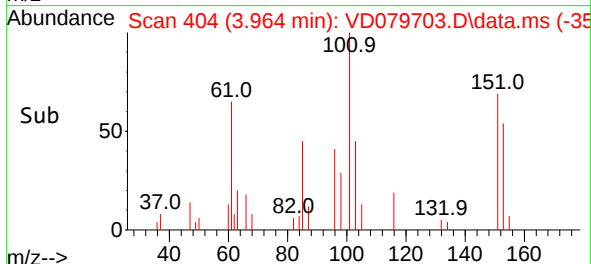
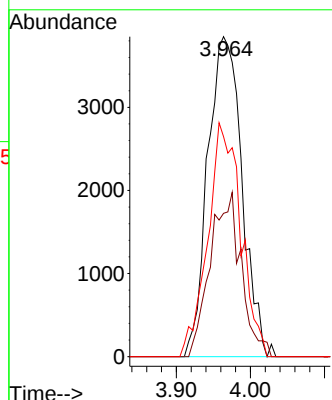
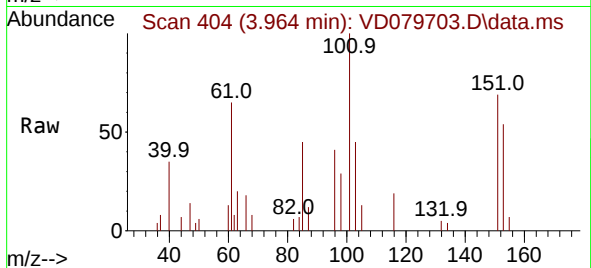
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.795 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1234
Ion Ratio Lower Upper
101 100
85 46.5 33.5 50.3
151 70.2 60.3 90.5

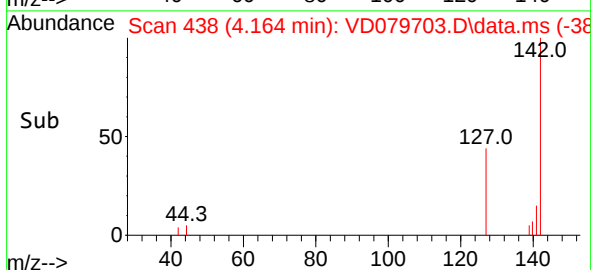
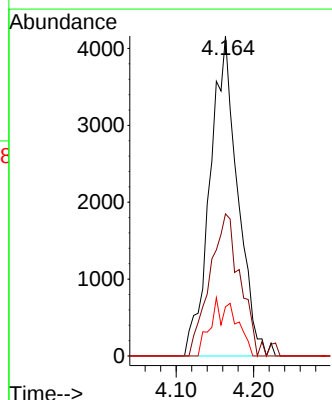
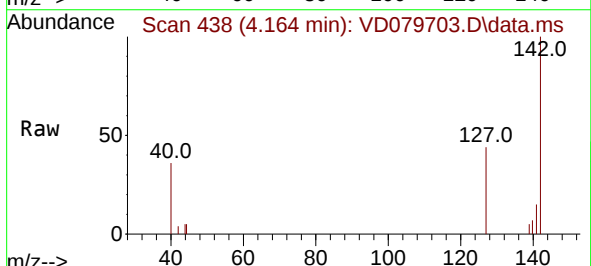
Manual Integrations
APPROVED

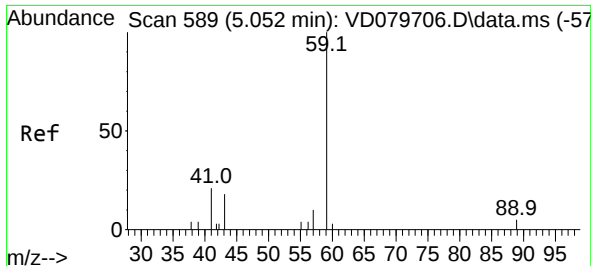
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#10
Methyl Iodide
Concen: 4.337 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

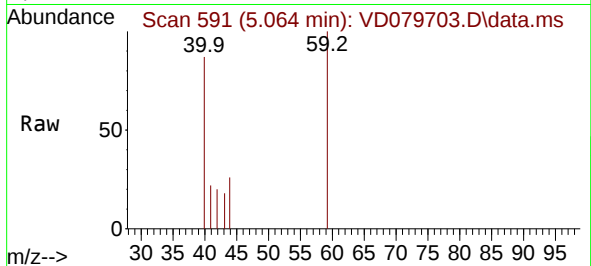
Tgt Ion:142 Resp: 10340
Ion Ratio Lower Upper
142 100
127 48.7 34.2 51.4
141 7.4 11.7 17.5#





#11
Tert butyl alcohol
Concen: 28.171 ug/l m
RT: 5.064 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

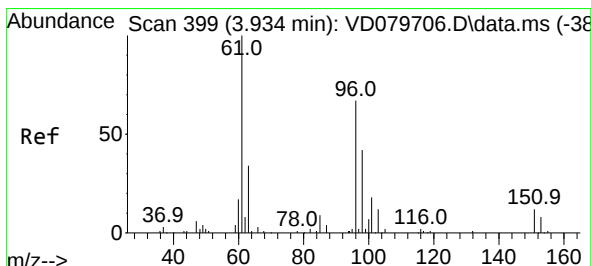
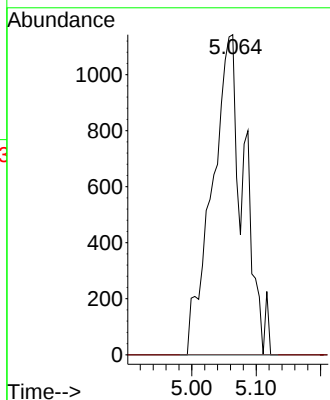
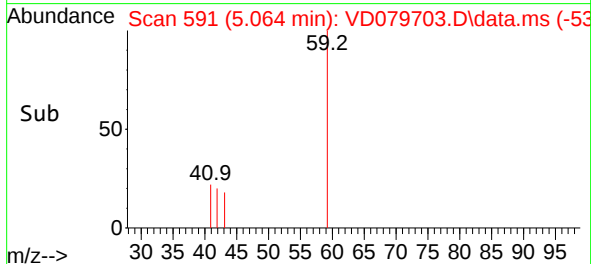
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



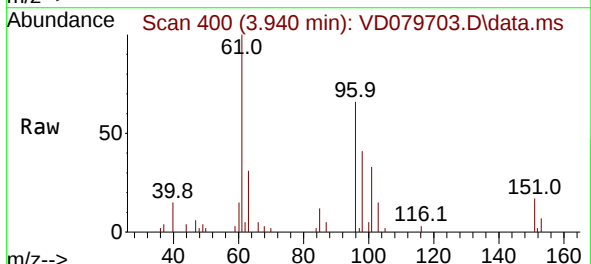
Tgt Ion: 59 Resp: 3938
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

Manual Integrations
APPROVED

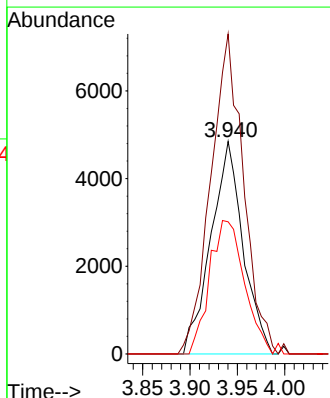
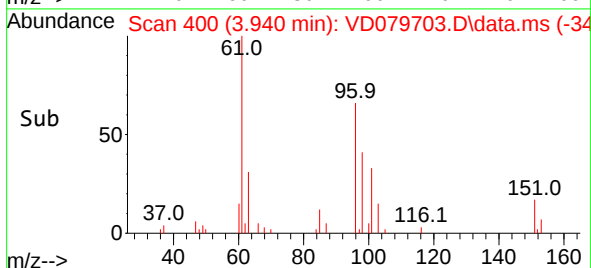
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

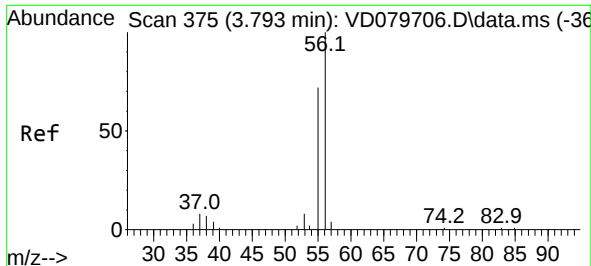


#12
1,1-Dichloroethene
Concen: 5.136 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 96 Resp: 11440
Ion Ratio Lower Upper
96 100
61 150.6 107.3 160.9
98 62.2 51.7 77.5





#13

Acrolein

Concen: 25.273 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 599

Ion Ratio Lower Upper

56 100

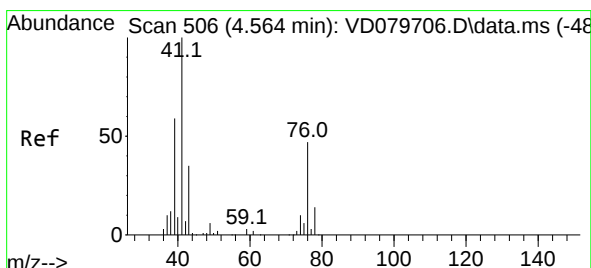
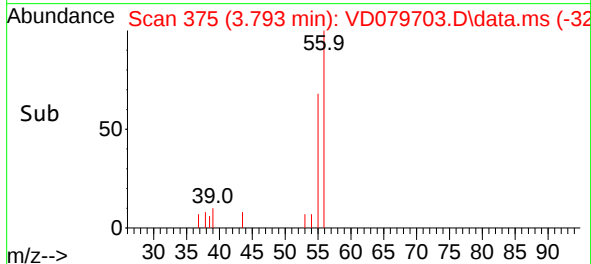
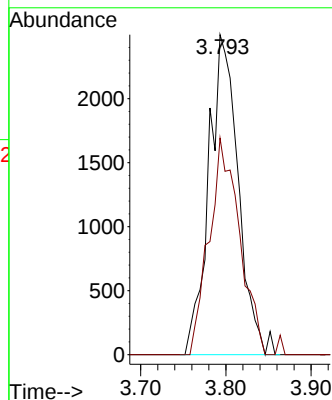
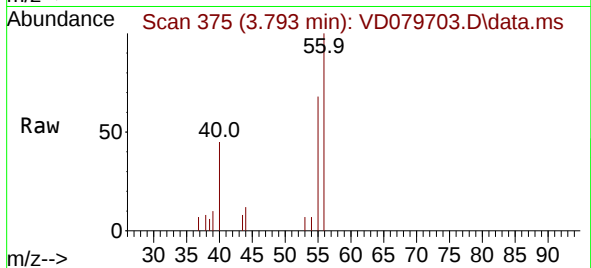
55 70.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#14

Allyl chloride

Concen: 4.888 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

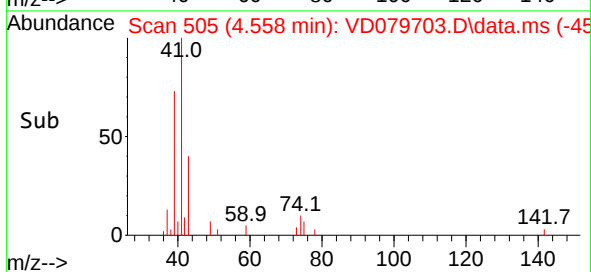
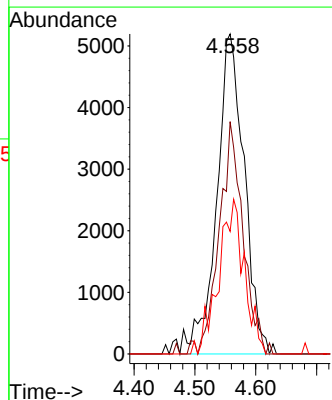
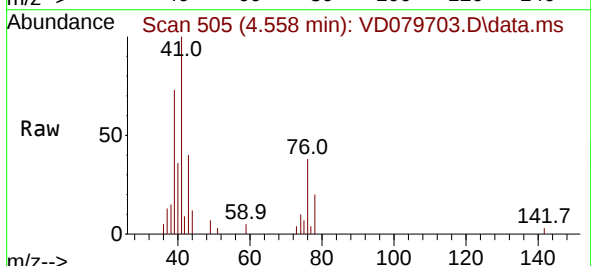
Tgt Ion: 41 Resp: 16328

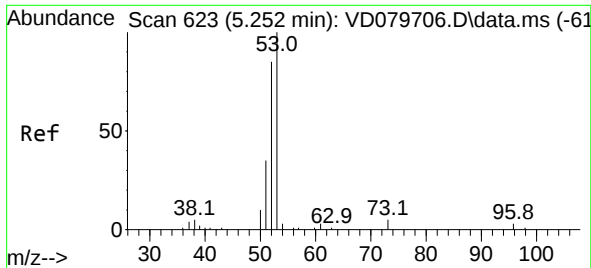
Ion Ratio Lower Upper

41 100

39 62.1 58.0 87.0

76 45.2 45.9 68.9





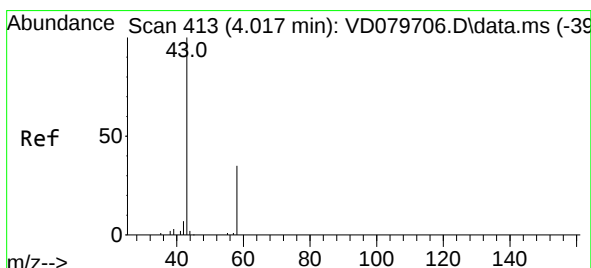
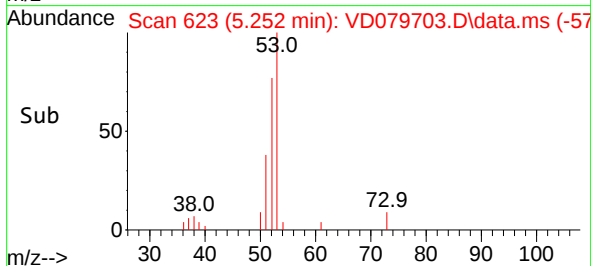
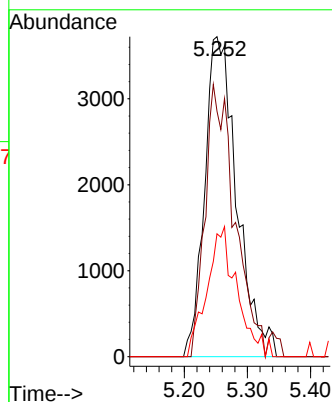
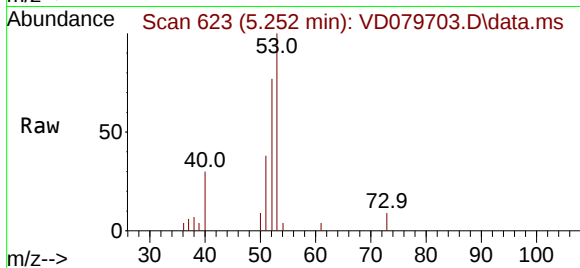
#15
Acrylonitrile
Concen: 25.310 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 1318
Ion Ratio Lower Upper
53 100
52 78.4 67.7 101.5
51 37.7 28.6 42.8

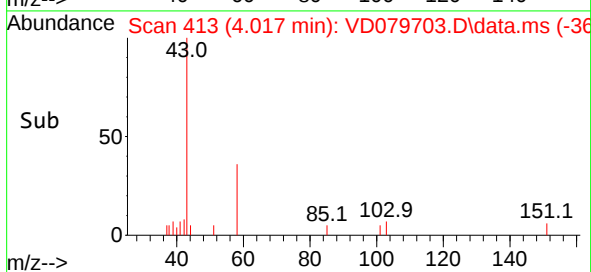
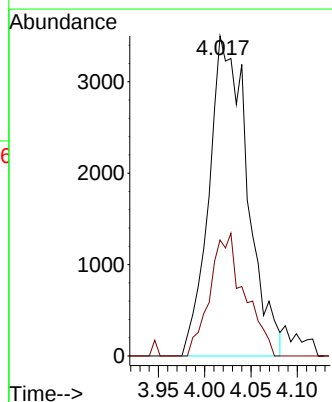
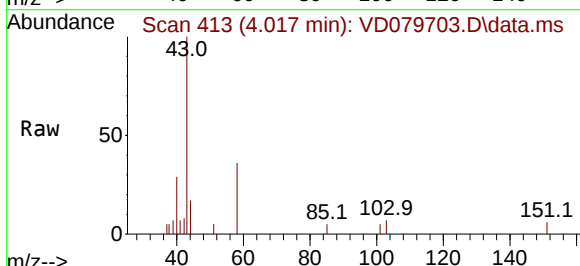
Manual Integrations
APPROVED

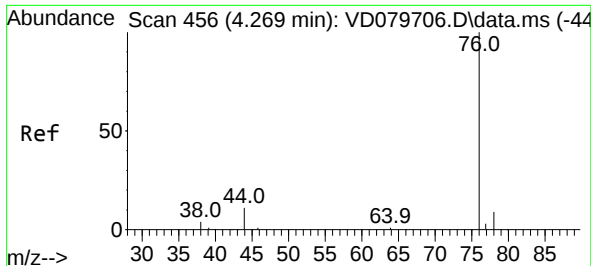
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#16
Acetone
Concen: 36.276 ug/l m
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 43 Resp: 10140
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6





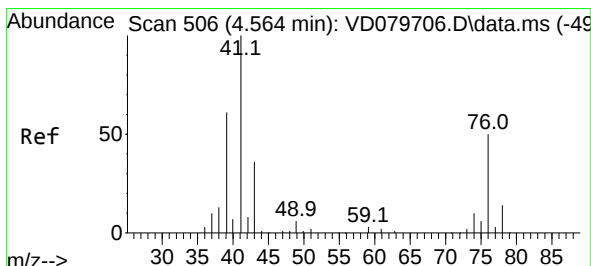
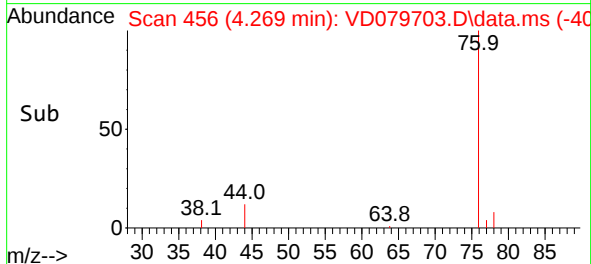
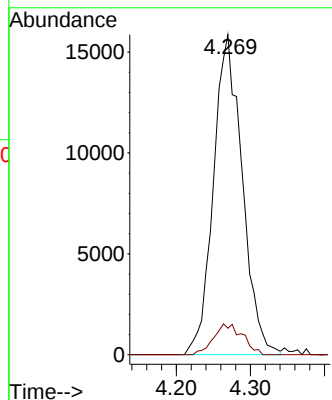
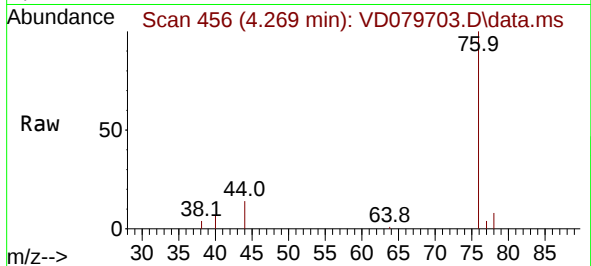
#17
Carbon Disulfide
Concen: 5.416 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 4276
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3

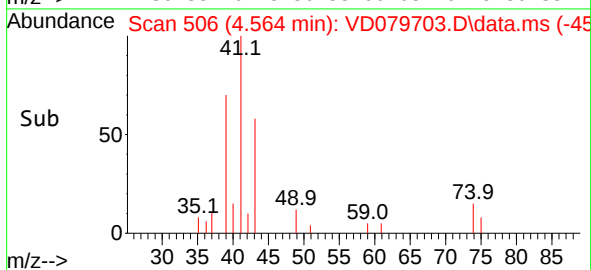
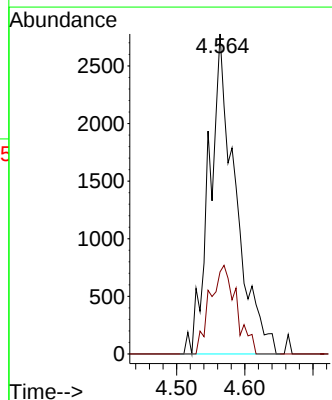
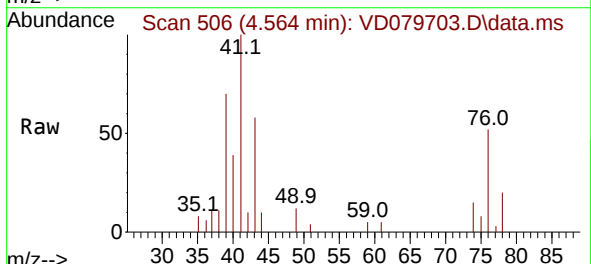
Manual Integrations
APPROVED

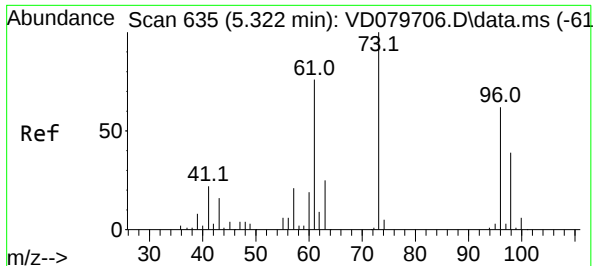
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl Acetate
Concen: 5.359 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 43 Resp: 7448
Ion Ratio Lower Upper
43 100
74 27.8 28.1 42.1#





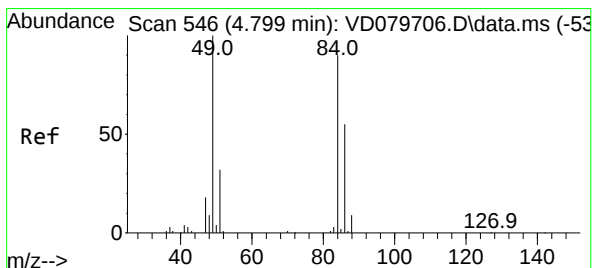
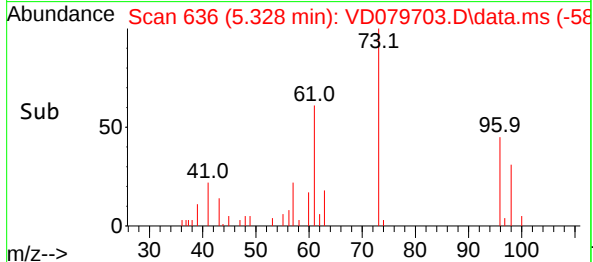
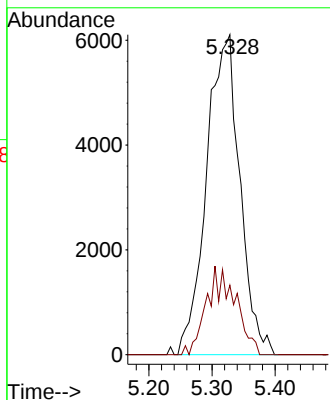
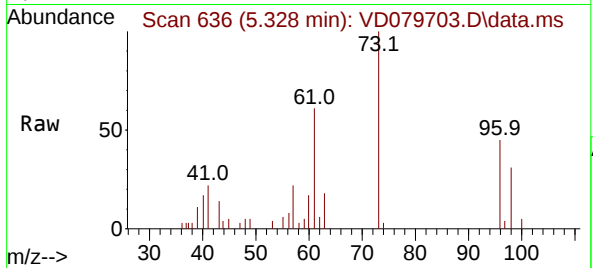
#19
Methyl tert-butyl Ether
Concen: 4.904 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 22429
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5

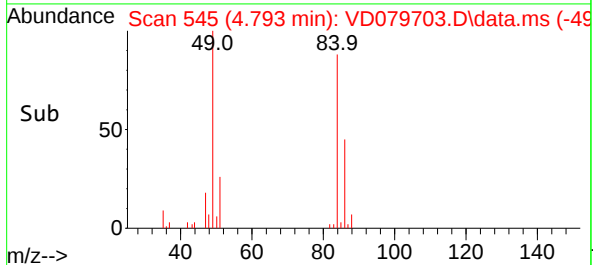
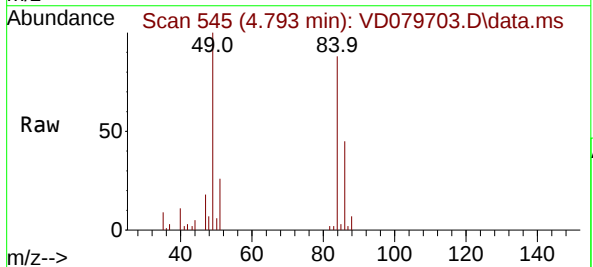
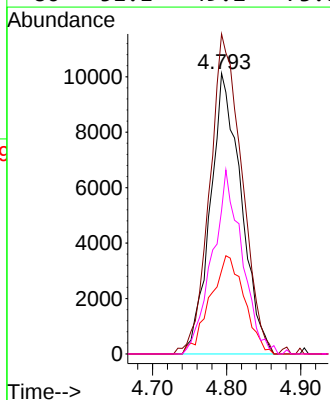
Manual Integrations
APPROVED

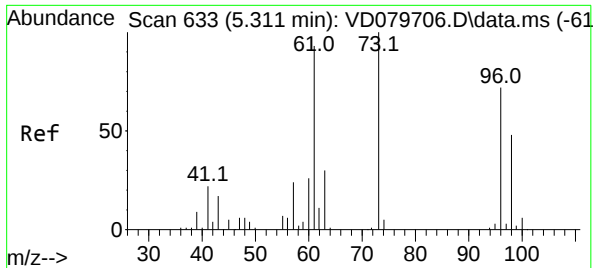
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
Methylene Chloride
Concen: 5.252 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

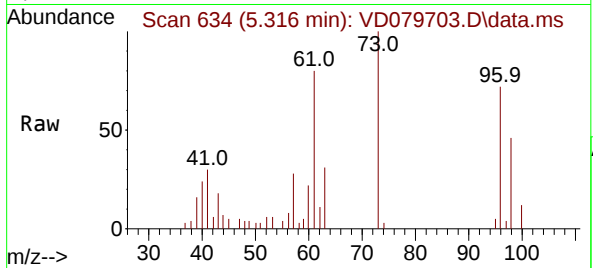
Tgt Ion: 84 Resp: 29215
Ion Ratio Lower Upper
84 100
49 114.0 75.6 113.4#
51 29.6 24.2 36.2
86 51.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 4.977 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

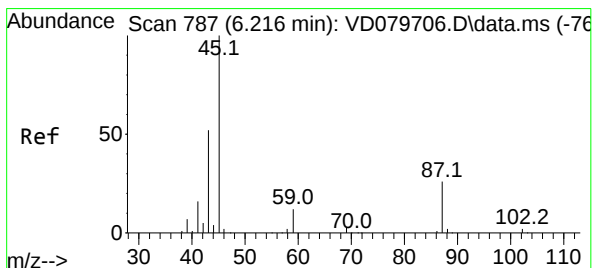
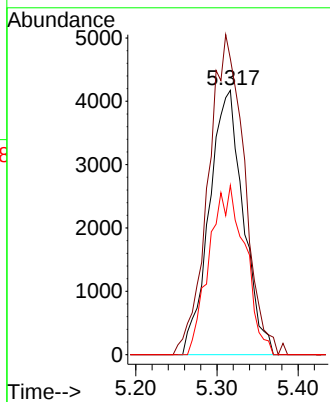
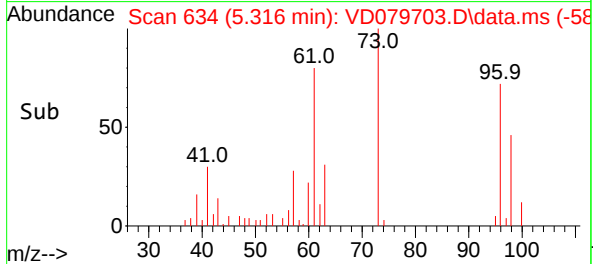
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



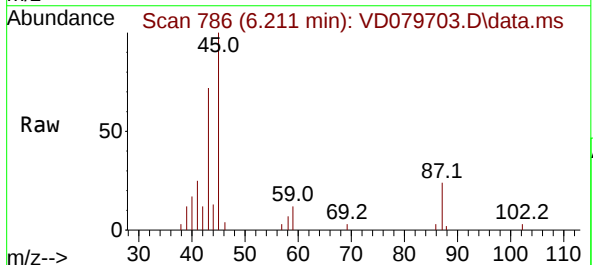
Tgt Ion: 96 Resp: 12170
Ion Ratio Lower Upper
96 100
61 111.9 84.5 126.7
98 64.0 50.5 75.7

Manual Integrations
APPROVED

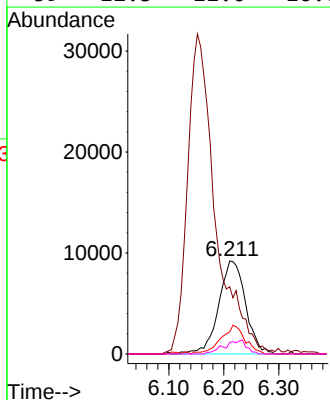
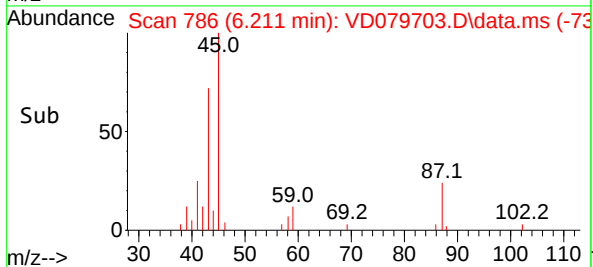
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

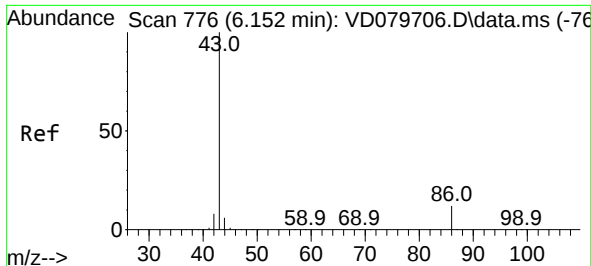


#22
Diisopropyl ether
Concen: 4.547 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



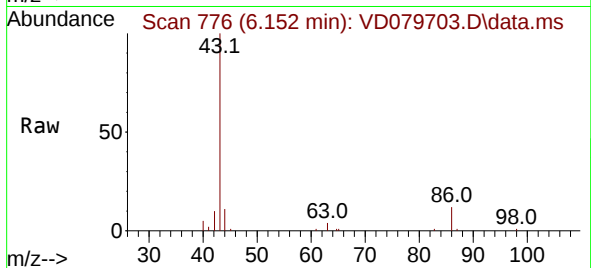
Tgt Ion: 45 Resp: 31305
Ion Ratio Lower Upper
45 100
43 66.3 41.7 62.5#
87 23.7 30.2 45.2#
59 12.3 11.0 16.6





#23
 Vinyl Acetate
 Concen: 22.164 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

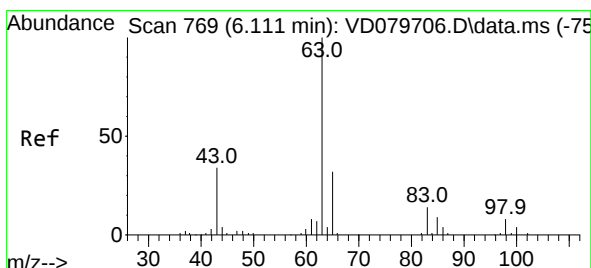
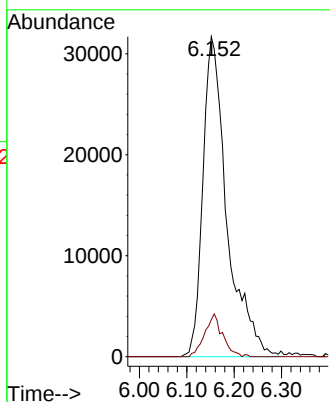
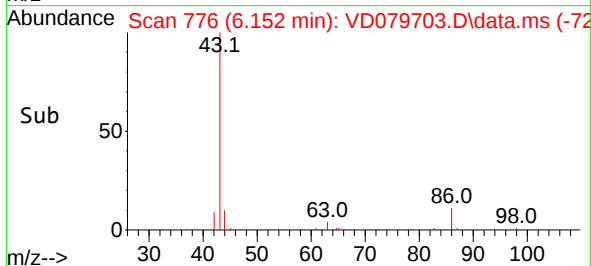
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



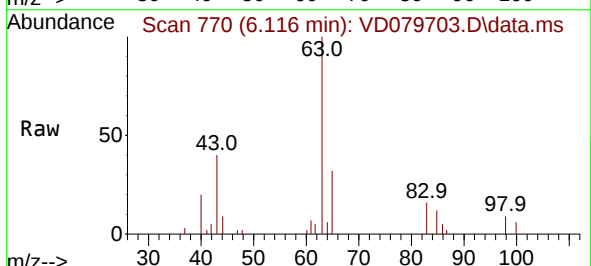
Tgt Ion: 43 Resp: 111839
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.3 18.5

Manual Integrations
 APPROVED

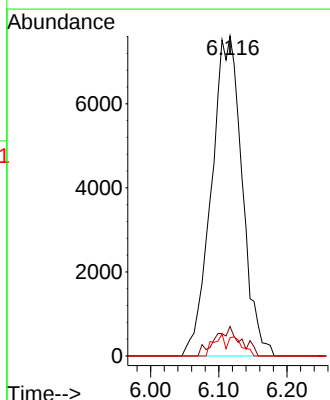
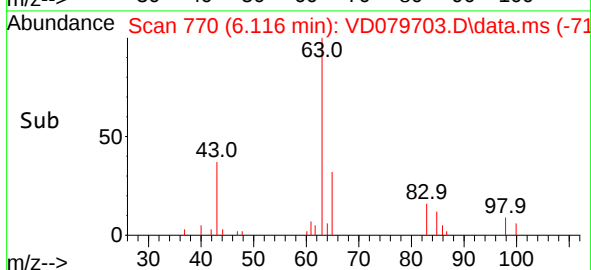
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

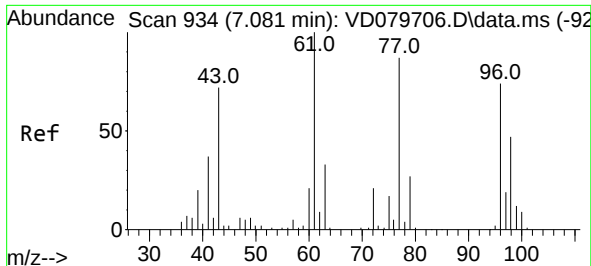


#24
 1,1-Dichloroethane
 Concen: 5.239 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53



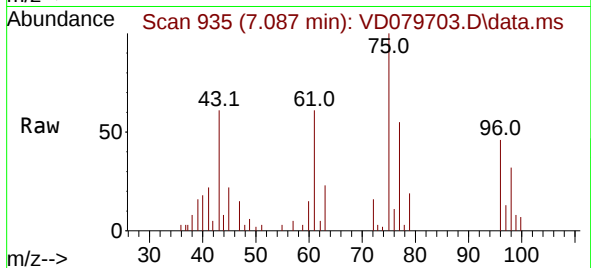
Tgt Ion: 63 Resp: 23843
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.7 14.0
 100 5.7 2.9 8.6





#25
2-Butanone
Concen: 25.205 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

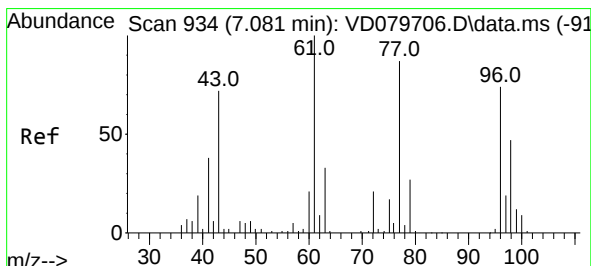
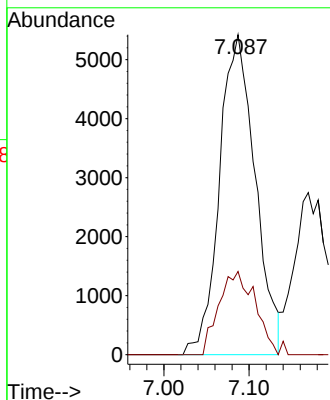
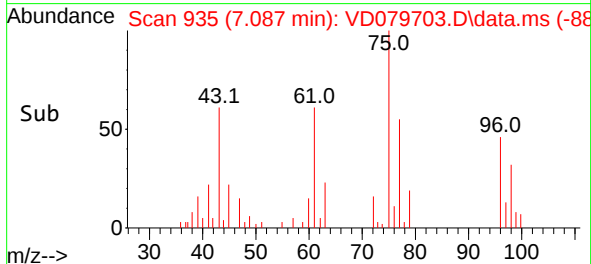
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



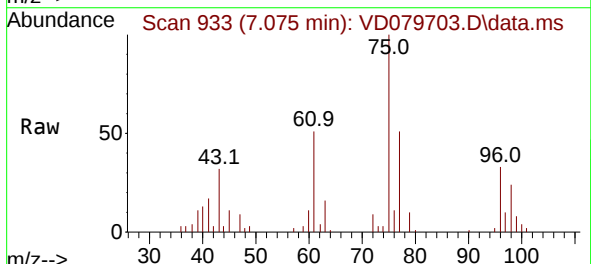
Tgt Ion: 43 Resp: 15809
Ion Ratio Lower Upper
43 100
72 26.0 26.4 39.6

Manual Integrations
APPROVED

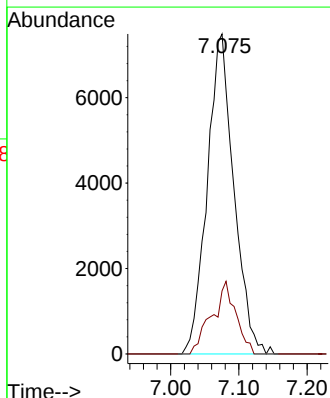
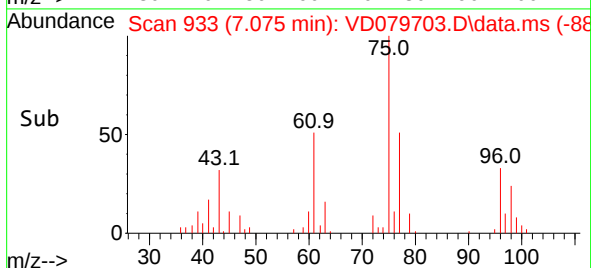
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

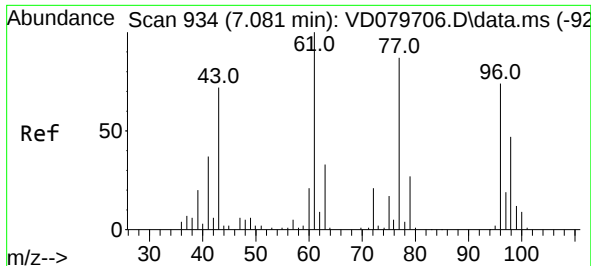


#26
2,2-Dichloropropane
Concen: 5.683 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 77 Resp: 20424
Ion Ratio Lower Upper
77 100
97 20.4 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 5.110 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

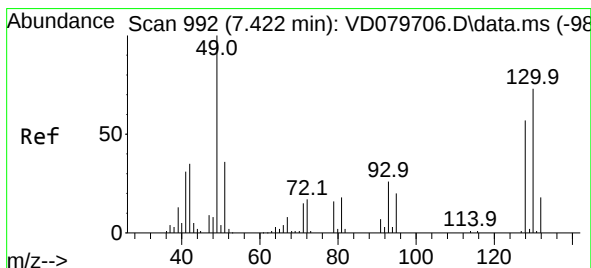
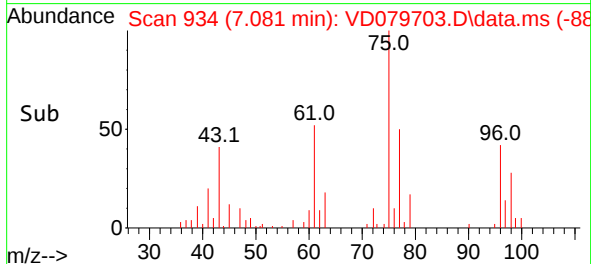
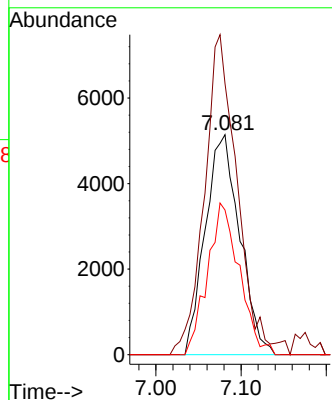
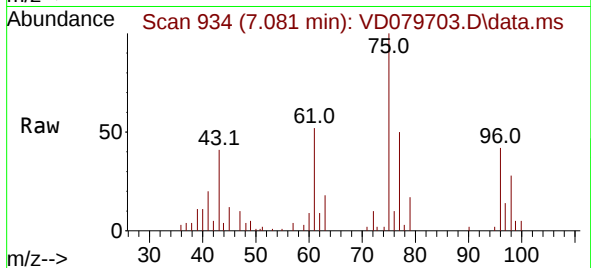
VSTDIC005

Tgt Ion: 96 Resp: 1449
Ion Ratio Lower Upper
96 100
61 137.9 0.0 229.0
98 63.7 0.0 127.2

Manual Integrations

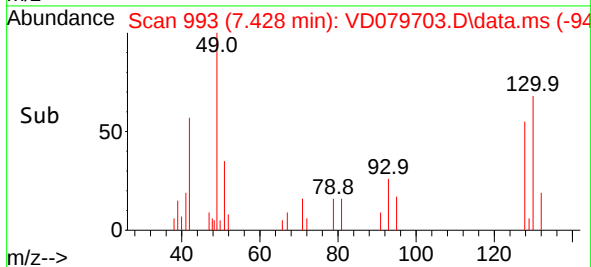
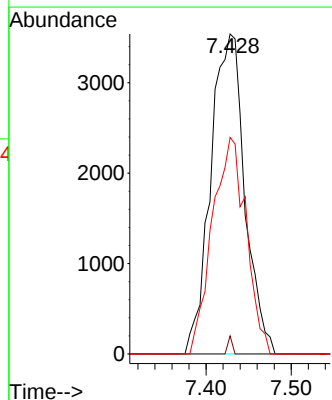
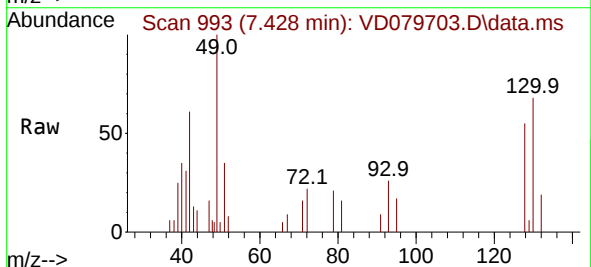
APPROVED

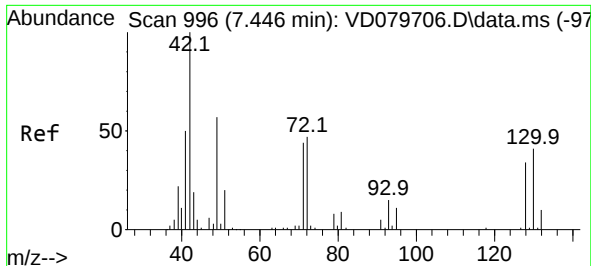
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#28
Bromochloromethane
Concen: 5.075 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

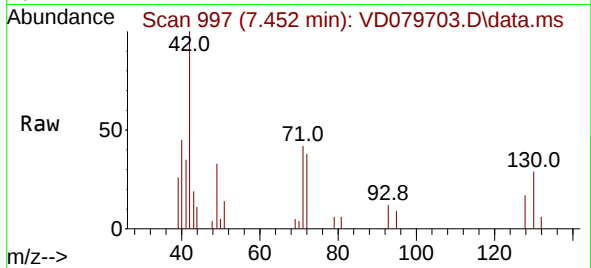
Tgt Ion: 49 Resp: 9826
Ion Ratio Lower Upper
49 100
129 0.7 0.0 7.0
130 67.1 87.7 131.5#





#29
Tetrahydrofuran
Concen: 23.806 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

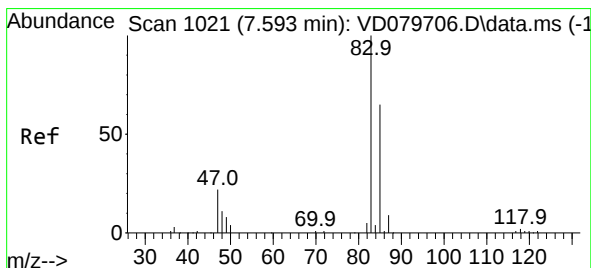
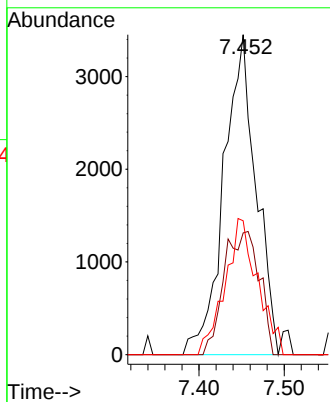
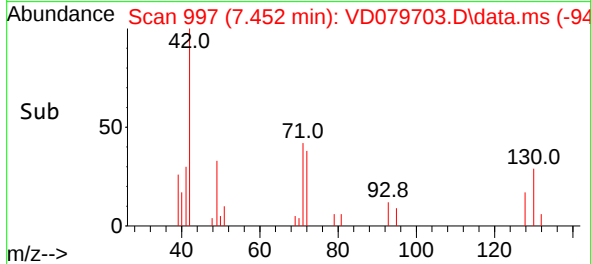
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



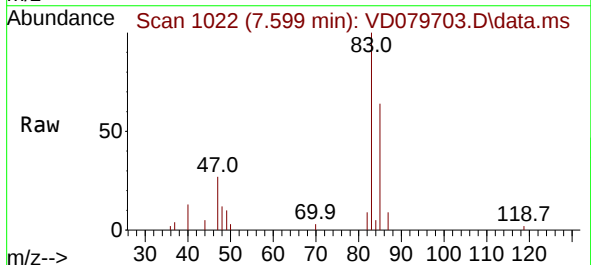
Tgt Ion: 42 Resp: 907
Ion Ratio Lower Upper
42 100
72 42.4 49.4 74.0
71 42.9 45.0 67.6

Manual Integrations
APPROVED

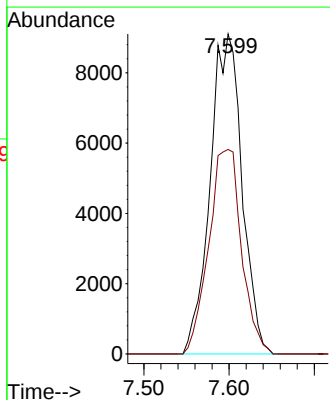
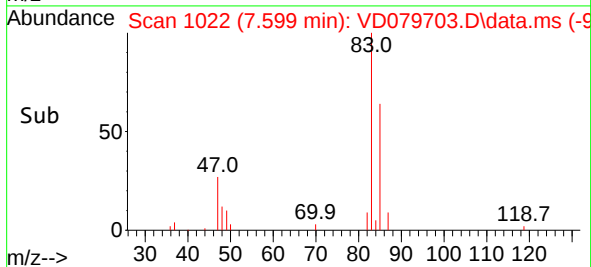
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

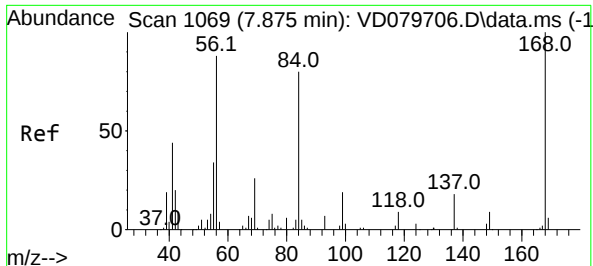


#30
Chloroform
Concen: 5.363 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 83 Resp: 23701
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31

Cyclohexane

Concen: 5.630 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

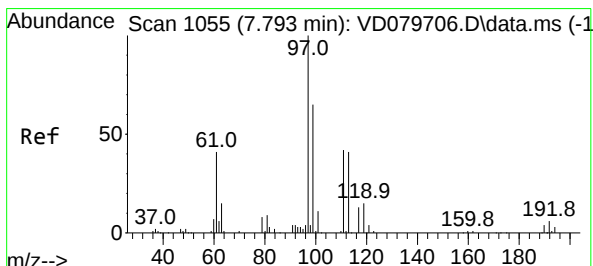
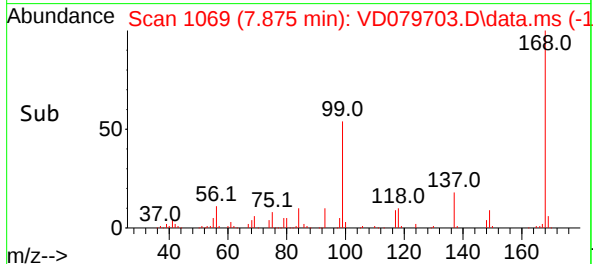
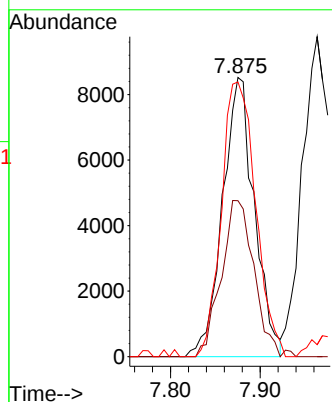
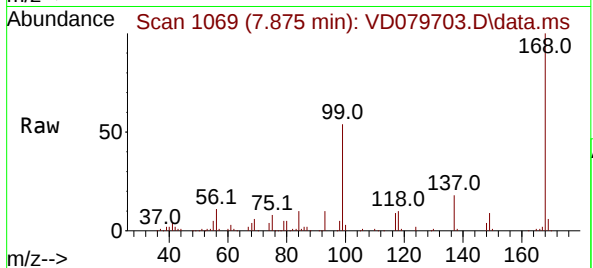
VSTDIC005

Tgt Ion: 56	Resp: 20980
Ion Ratio	Lower Upper
56 100	
69 55.9	28.0 42.0
84 98.4	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: 5.374 ug/l

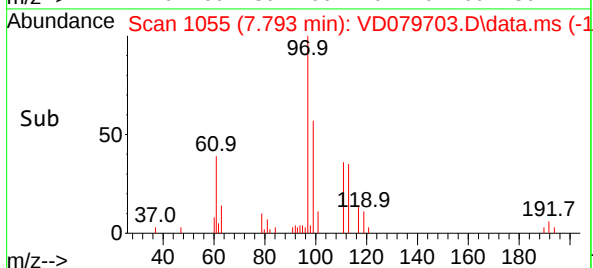
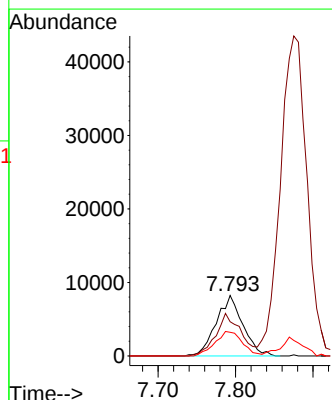
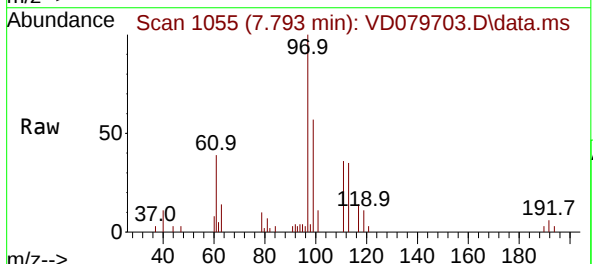
RT: 7.793 min Scan# 1055

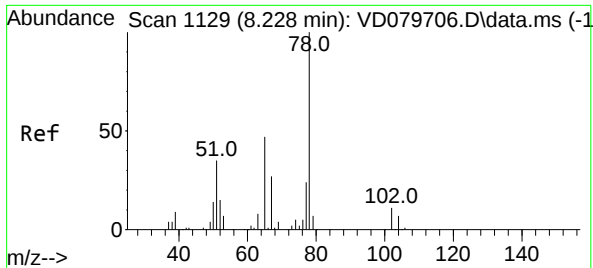
Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion: 97	Resp: 19648
Ion Ratio	Lower Upper
97 100	
99 67.1	51.3 76.9
61 41.7	31.4 47.2





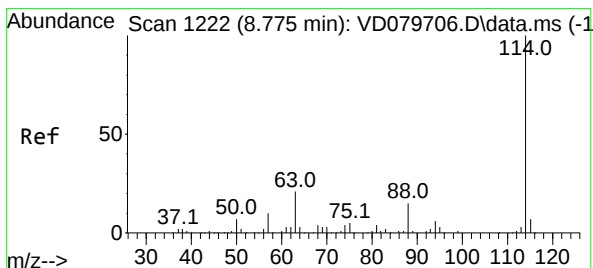
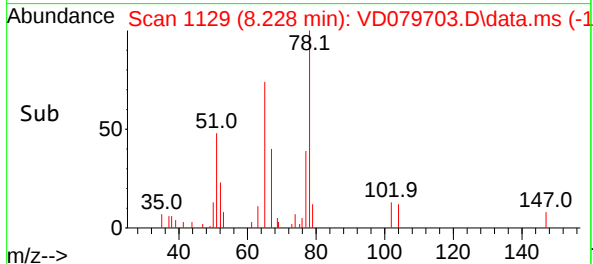
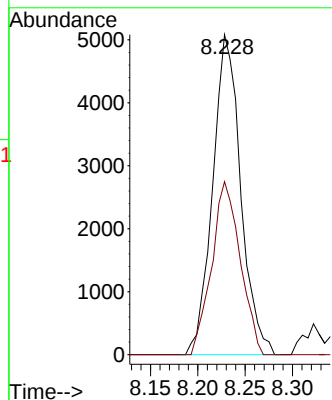
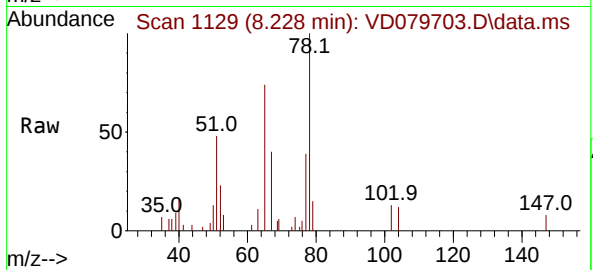
#33
1,2-Dichloroethane-d4
Concen: 5.138 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 10474
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0

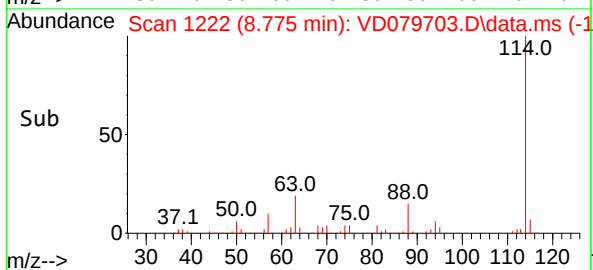
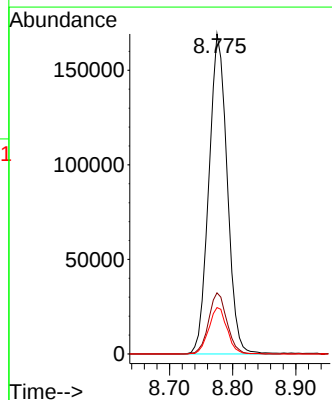
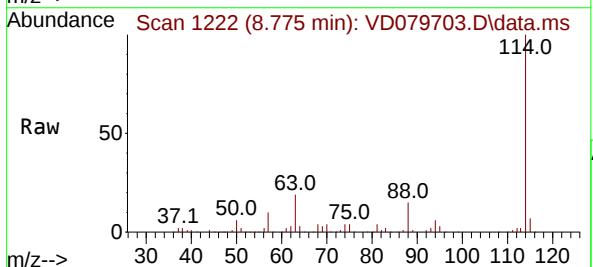
Manual Integrations
APPROVED

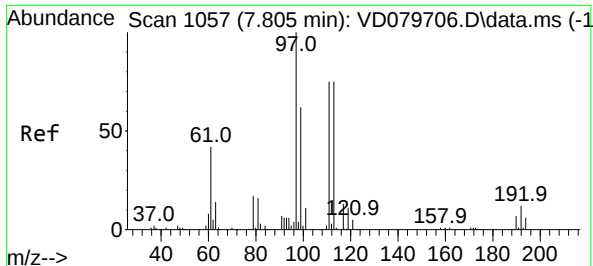
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:114 Resp: 340072
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.0
88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.058 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

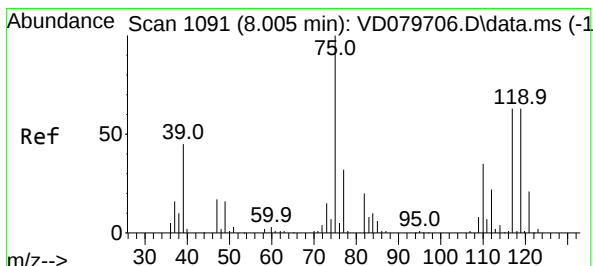
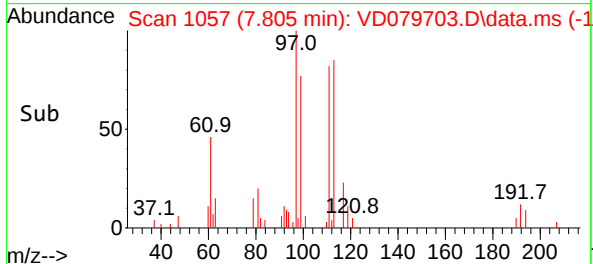
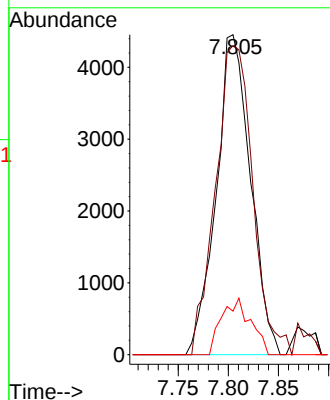
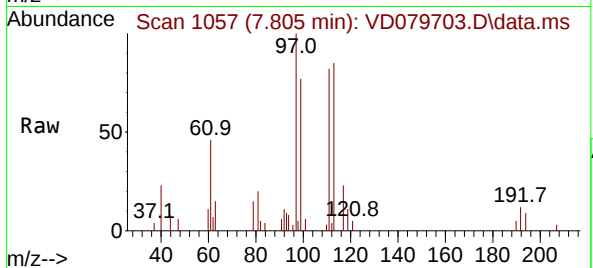
VSTDIC005

Tgt Ion:	113	Resp:	1060
Ion	Ratio	Lower	Upper
113	100		
111	104.6	84.0	126.0
192	14.9	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: 4.793 ug/l

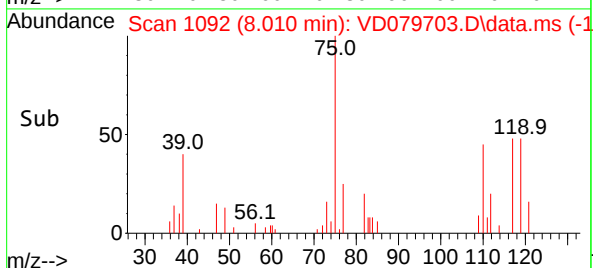
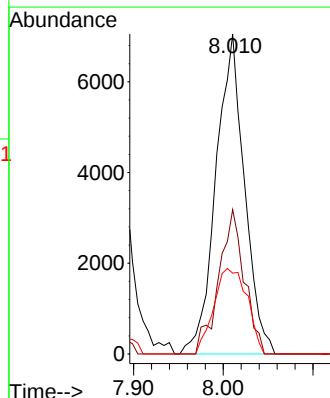
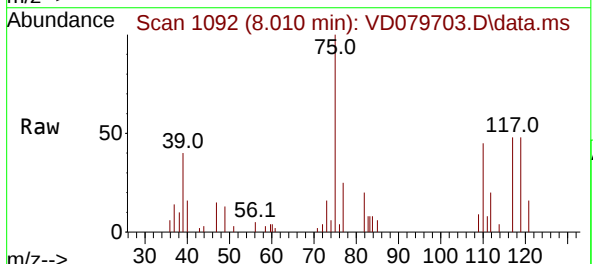
RT: 8.010 min Scan# 1092

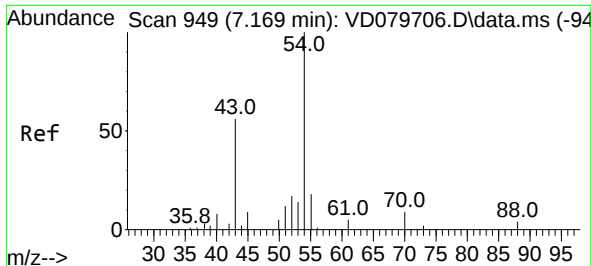
Delta R.T. 0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion:	75	Resp:	15575
Ion	Ratio	Lower	Upper
75	100		
110	40.3	19.6	58.7
77	31.2	26.1	39.1





#37

Ethyl Acetate

Concen: 5.378 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

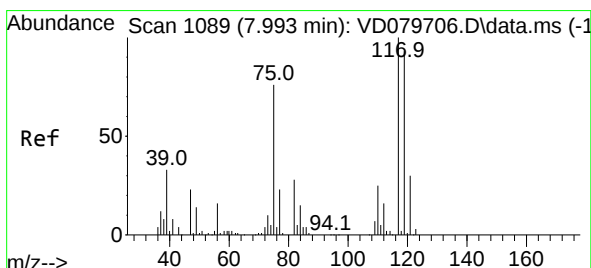
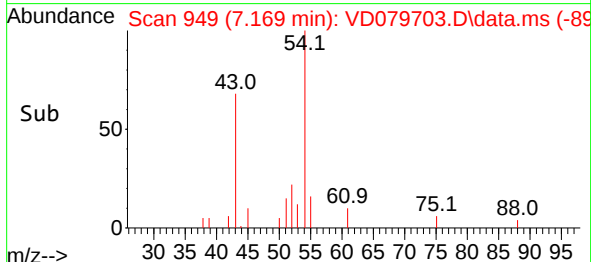
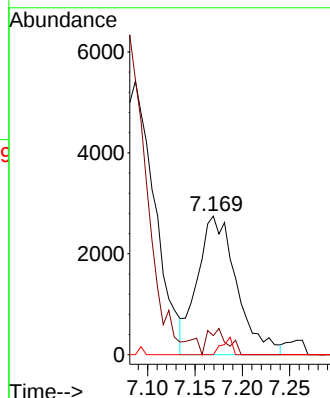
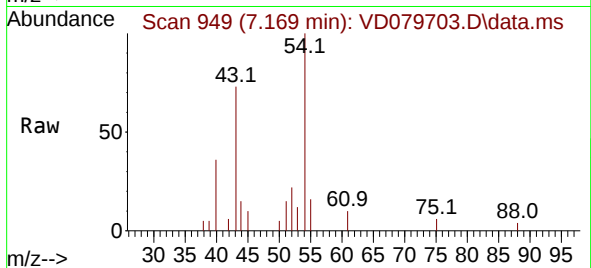
Tgt Ion: 43 Resp: 7905

Ion	Ratio	Lower	Upper
43	100		
61	9.2	13.9	20.9
70	3.2	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: 4.997 ug/l

RT: 7.987 min Scan# 1088

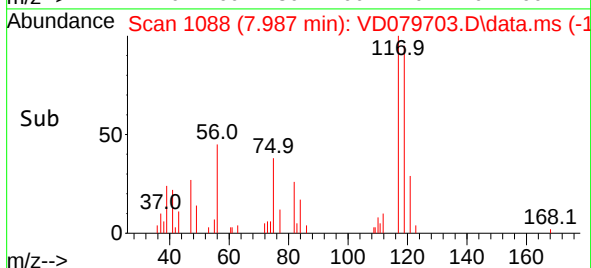
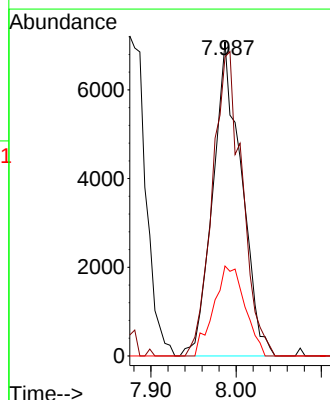
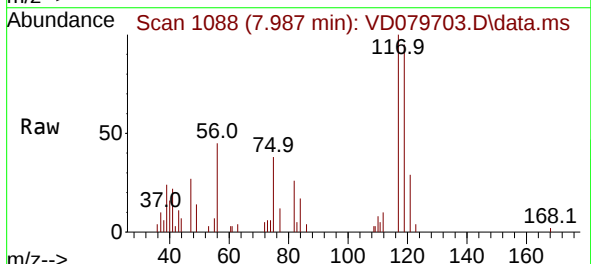
Delta R.T. -0.000 min

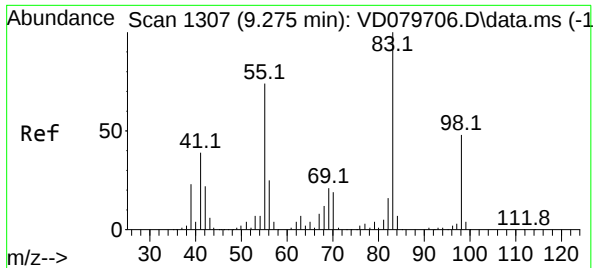
Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion:117 Resp: 16482

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
121	28.6	25.0	37.4





#39

Methylcyclohexane

Concen: 4.740 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

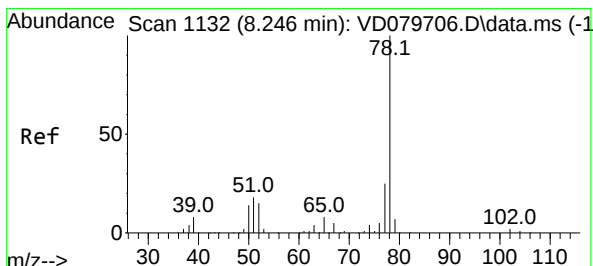
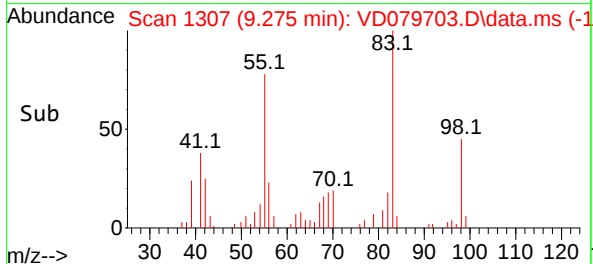
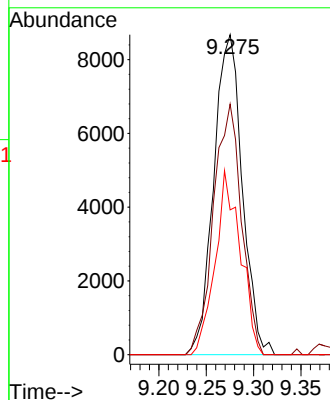
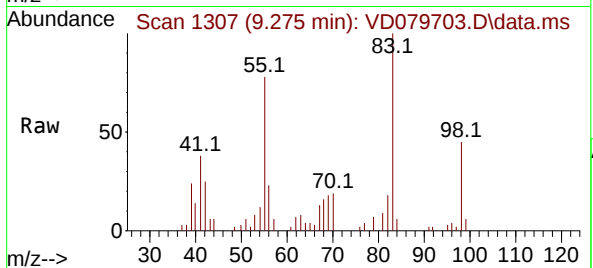
VSTDIC005

Tgt Ion: 83	Resp: 1820
Ion Ratio	Lower Upper
83 100	
55 78.3	50.1 75.1
98 45.3	41.9 62.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 4.899 ug/l

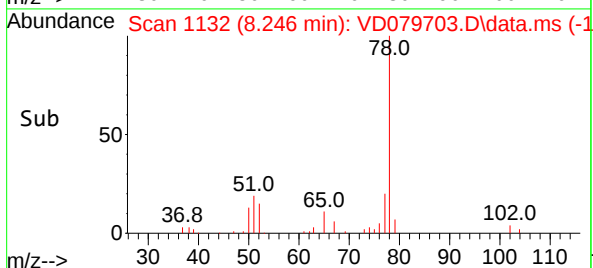
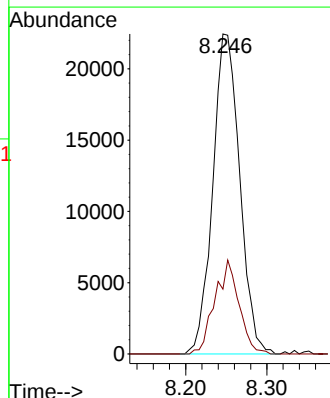
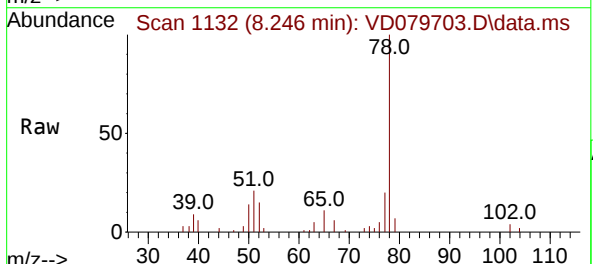
RT: 8.246 min Scan# 1132

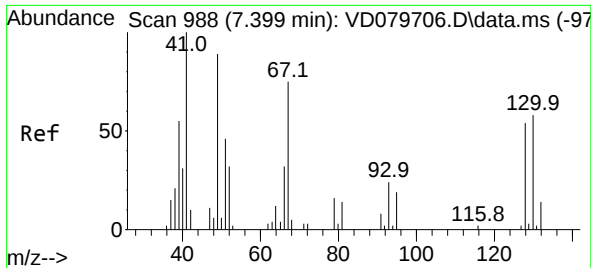
Delta R.T. -0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

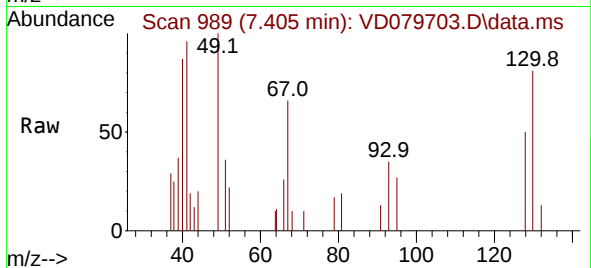
Tgt Ion: 78	Resp: 51777
Ion Ratio	Lower Upper
78 100	
77 20.3	18.1 27.1





#41
Methacrylonitrile
Concen: 5.476 ug/l m
RT: 7.405 min Scan# 989
Delta R.T. -0.011 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

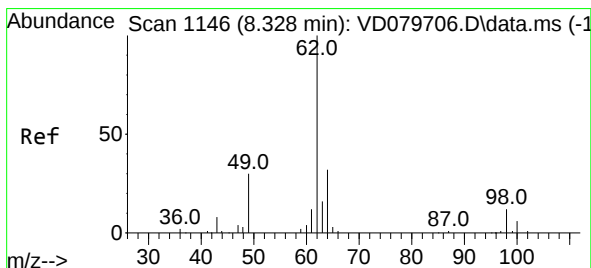
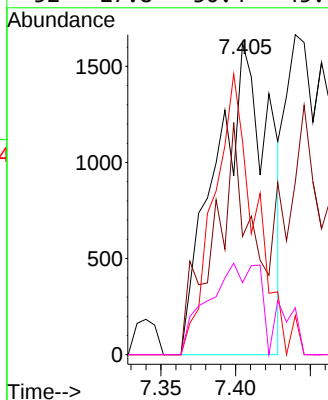
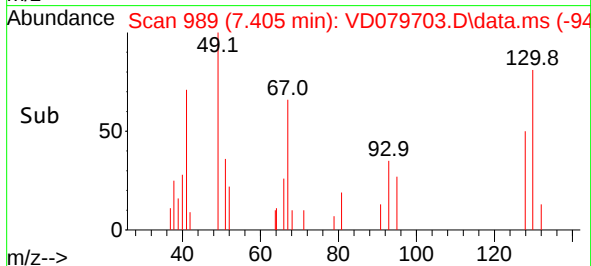
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 408
Ion Ratio Lower Upper
41 100
39 52.1 41.4 62.0
67 68.9 85.8 128.6
52 27.8 30.4 45.6#

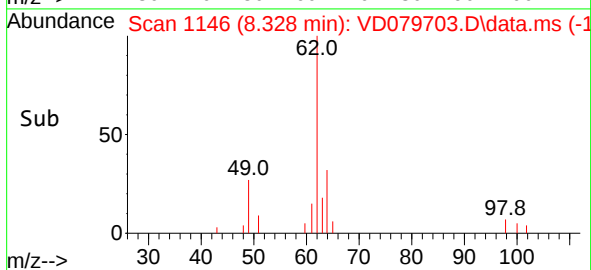
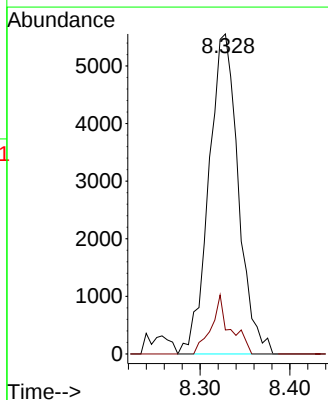
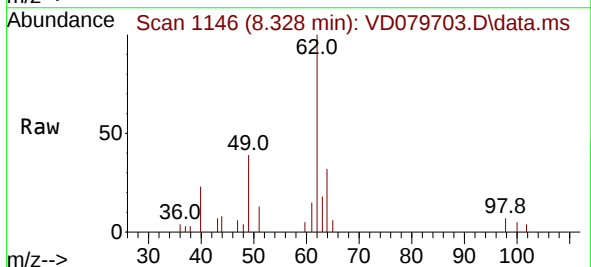
Manual Integrations
APPROVED

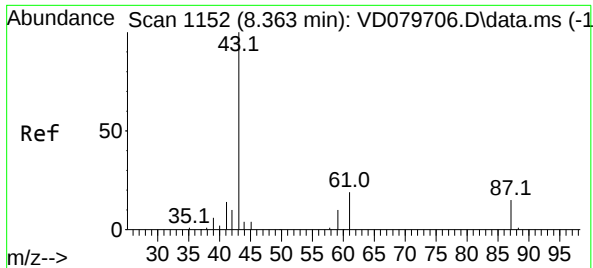
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#42
1,2-Dichloroethane
Concen: 5.185 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

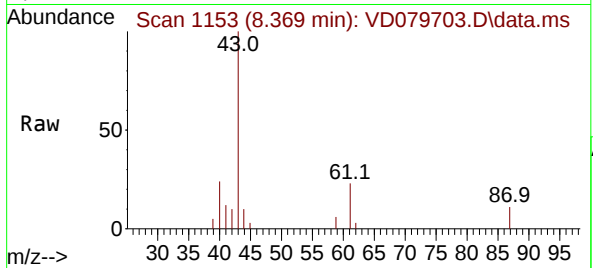
Tgt Ion: 62 Resp: 12668
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8





#43
Isopropyl Acetate
Concen: 4.856 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

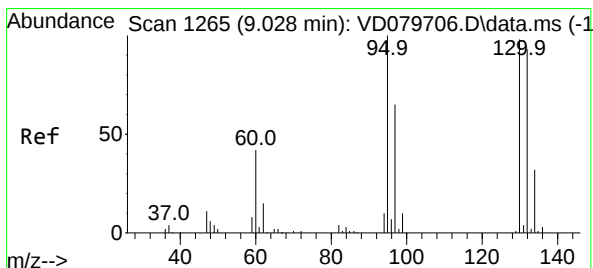
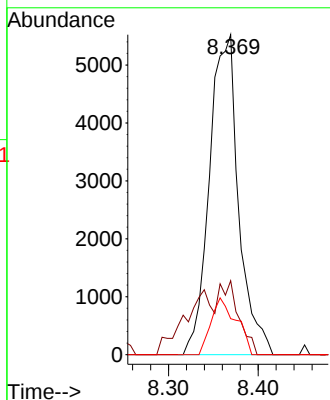
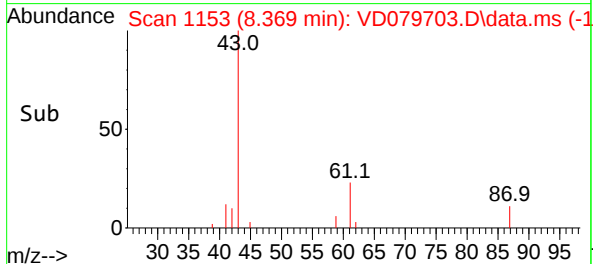
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



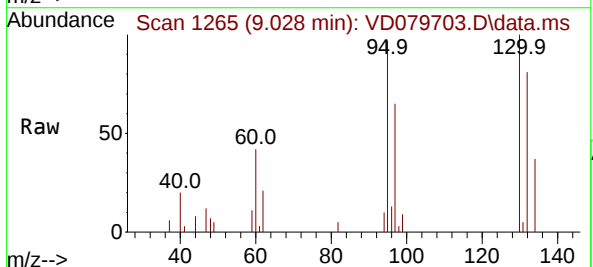
Tgt Ion: 43 Resp: 12450
Ion Ratio Lower Upper
43 100
61 15.4 29.3 43.9
87 15.3 14.9 22.3

Manual Integrations
APPROVED

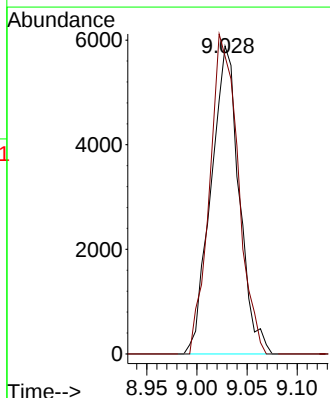
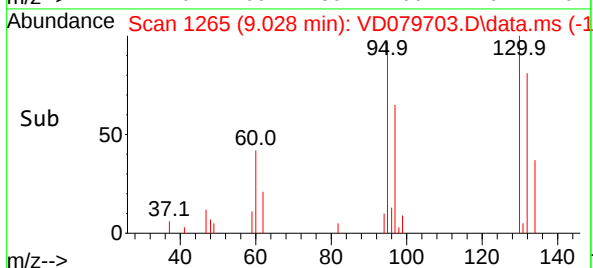
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

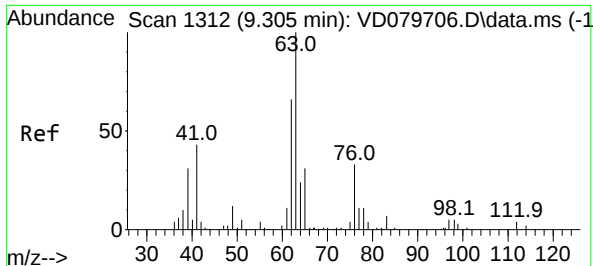


#44
Trichloroethene
Concen: 4.972 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion:130 Resp: 11541
Ion Ratio Lower Upper
130 100
95 96.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 5.111 ug/l

RT: 9.310 min Scan# 1312

Delta R.T. 0.011 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 13290

Ion Ratio Lower Upper

63 100

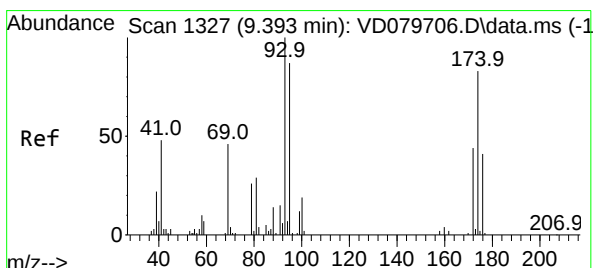
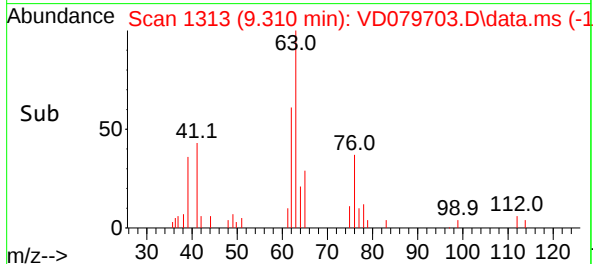
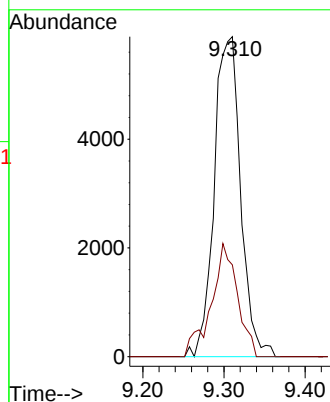
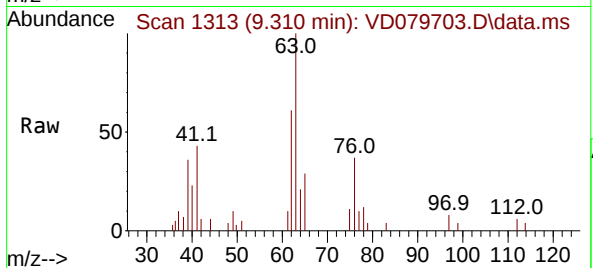
65 28.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#46

Dibromomethane

Concen: 4.856 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

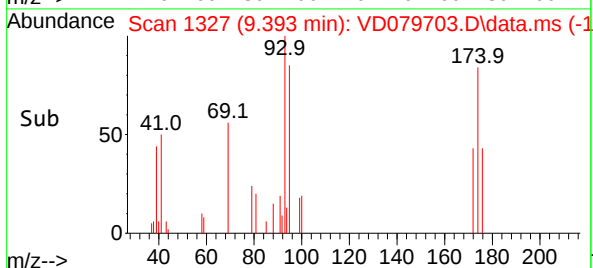
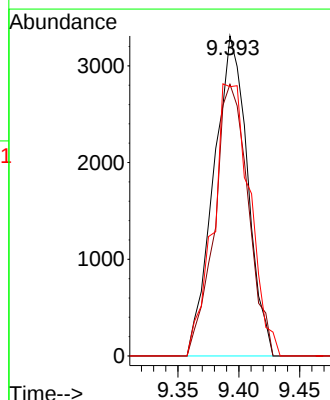
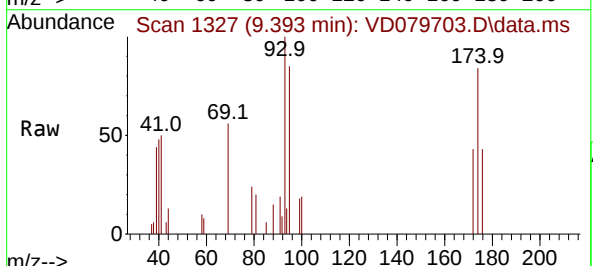
Tgt Ion: 93 Resp: 6396

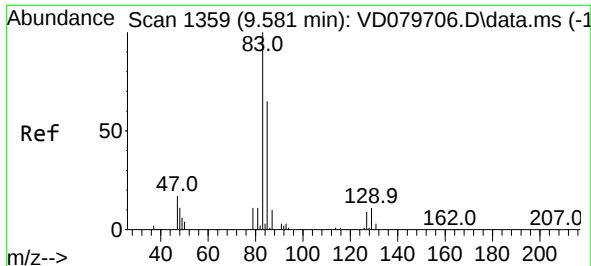
Ion Ratio Lower Upper

93 100

95 84.6 65.6 98.4

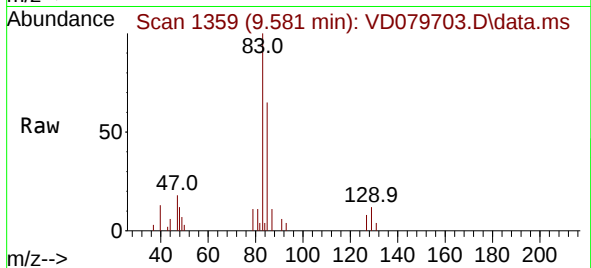
174 92.1 82.3 123.5





#47
Bromodichloromethane
Concen: 5.134 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

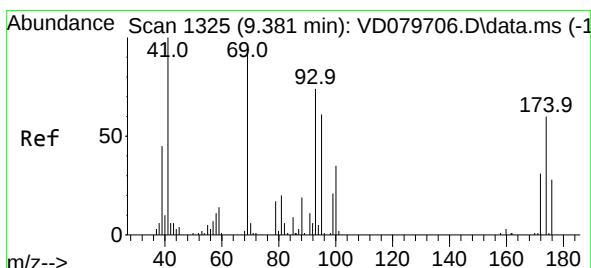
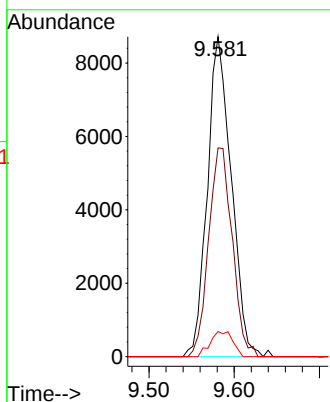
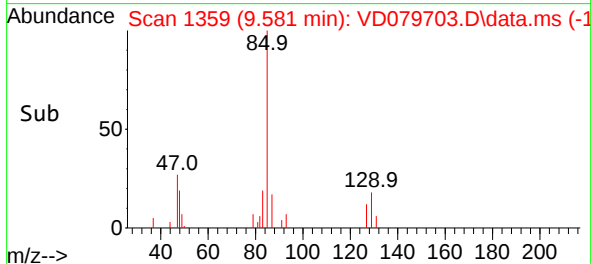
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



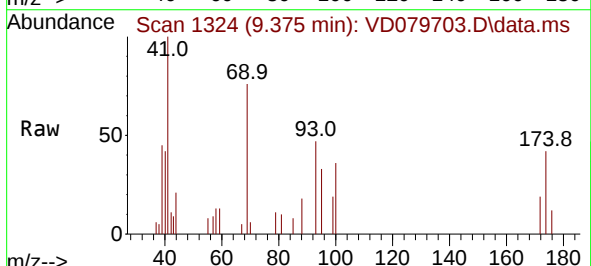
Tgt Ion: 83 Resp: 17040
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 7.8 6.8 10.2

Manual Integrations
APPROVED

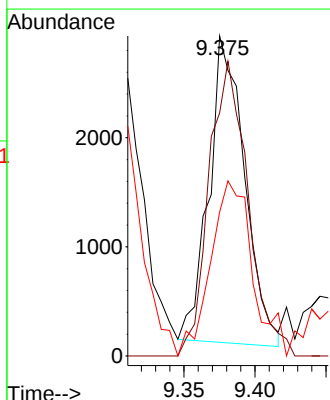
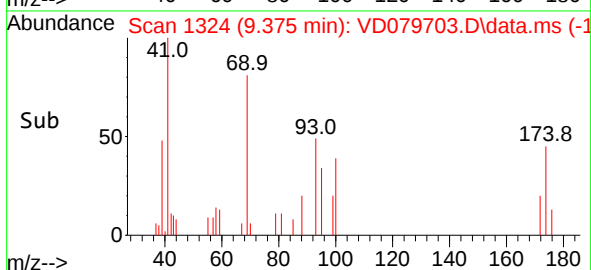
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

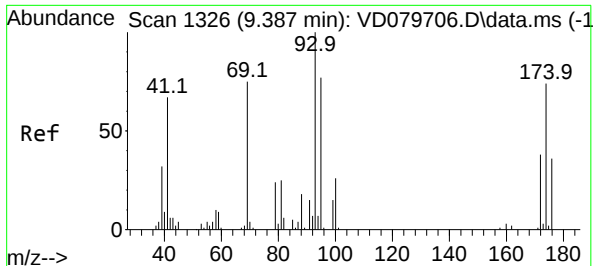


#48
Methyl methacrylate
Concen: 4.147 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 41 Resp: 4892
Ion Ratio Lower Upper
41 100
69 105.5 96.7 145.1
39 67.0 43.8 65.6





#49

1,4-Dioxane

Concen: 83.285 ug/l

RT: 9.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

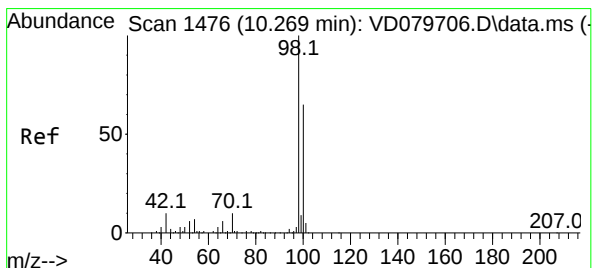
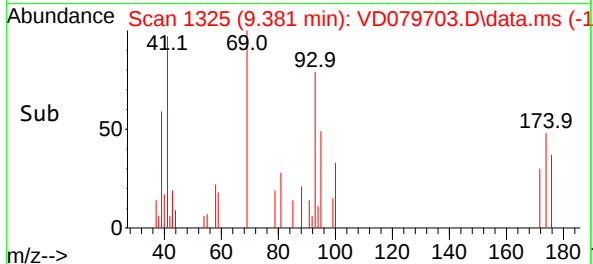
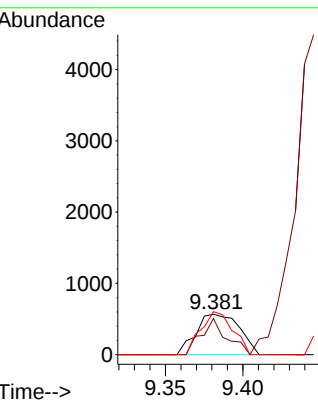
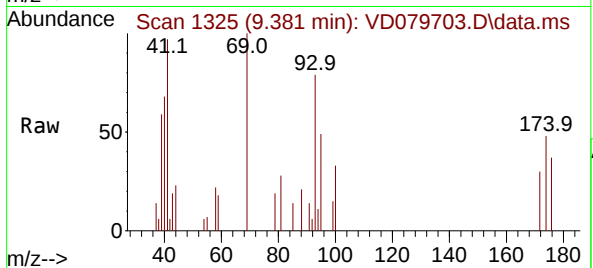
Tgt Ion: 88 Resp: 1104

Ion	Ratio	Lower	Upper
88	100		
43	52.7	21.5	32.3
58	77.9	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: 4.654 ug/l

RT: 10.263 min Scan# 1475

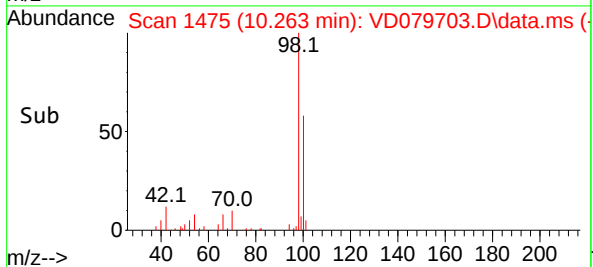
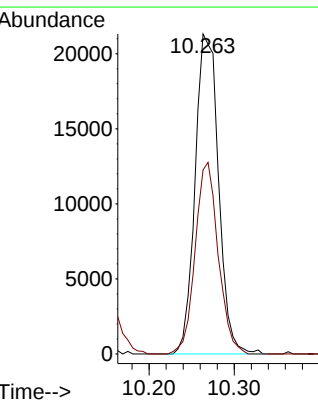
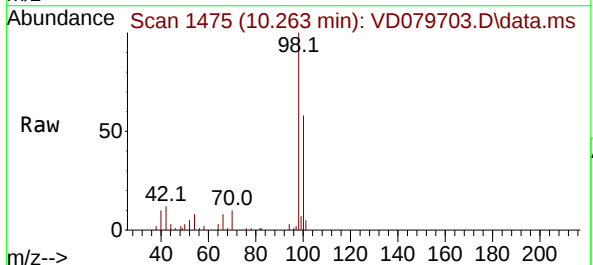
Delta R.T. 0.000 min

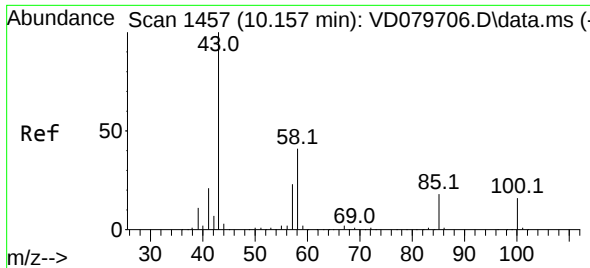
Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion: 98 Resp: 40777

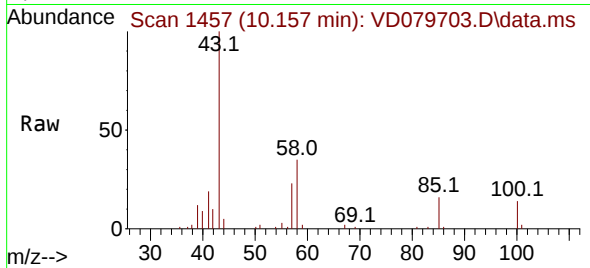
Ion	Ratio	Lower	Upper
98	100		
100	58.9	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 22.841 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

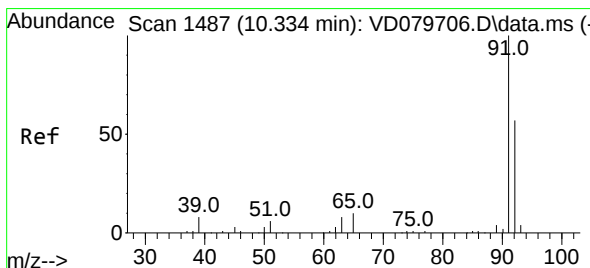
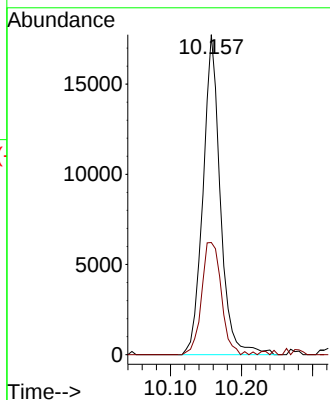
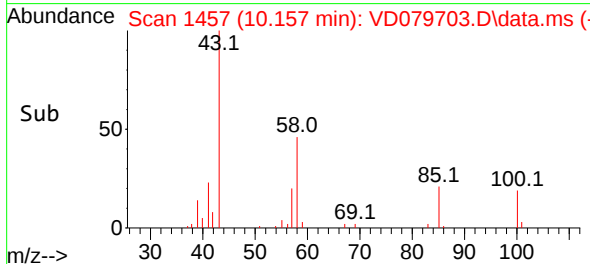
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



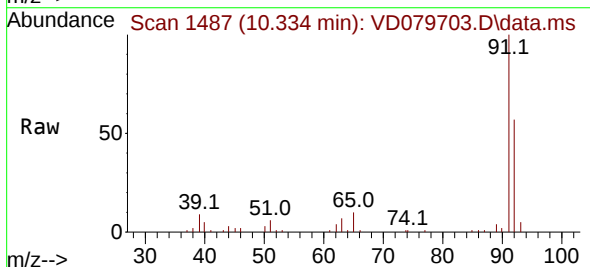
Tgt Ion: 43 Resp: 30140
Ion Ratio Lower Upper
43 100
58 39.8 36.6 55.0

Manual Integrations
APPROVED

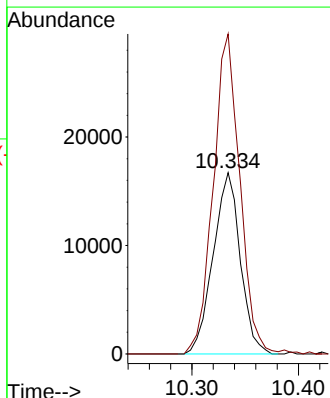
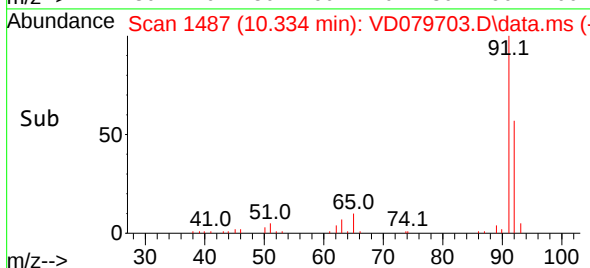
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

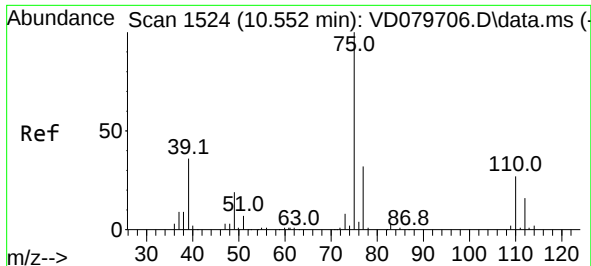


#52
Toluene
Concen: 4.656 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 92 Resp: 29511
Ion Ratio Lower Upper
92 100
91 173.9 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 4.641 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

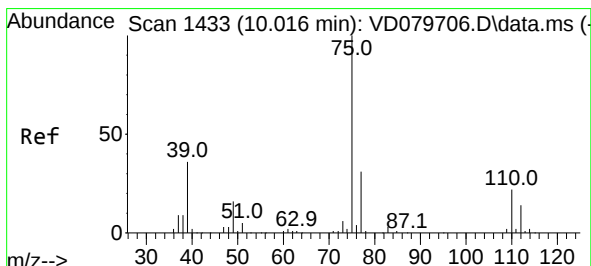
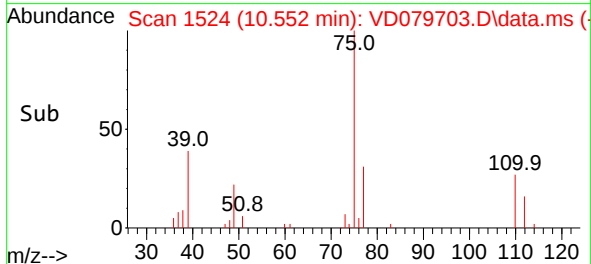
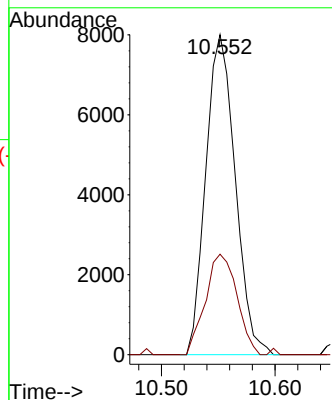
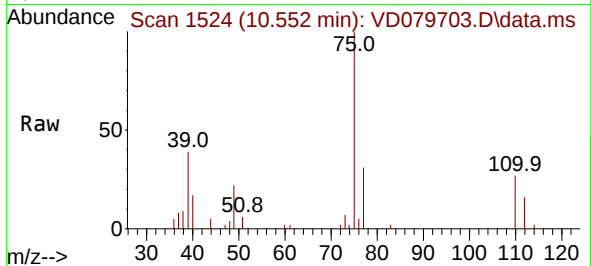
VSTDIC005

Tgt Ion: 75 Resp: 14404
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6

Manual Integrations

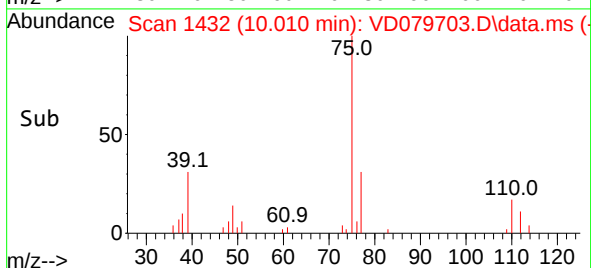
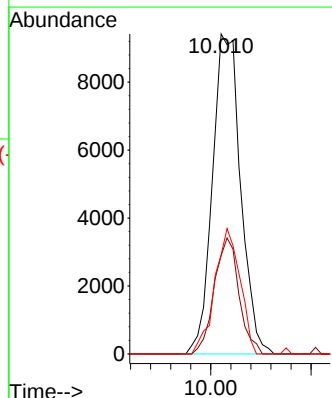
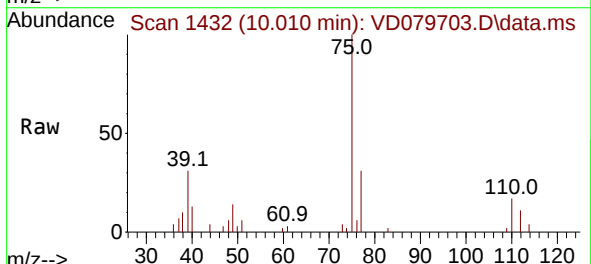
APPROVED

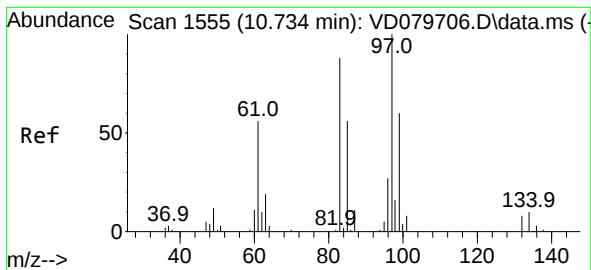
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#54
 cis-1,3-Dichloropropene
 Concen: 4.821 ug/l
 RT: 10.010 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

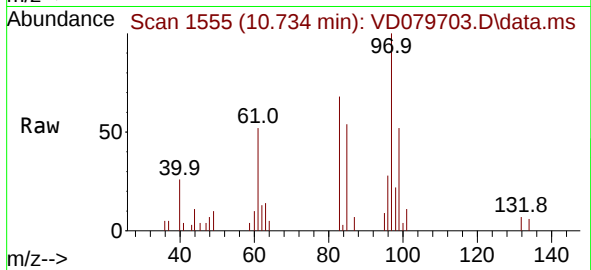
Tgt Ion: 75 Resp: 18364
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.4 36.6
 39 31.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 5.232 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

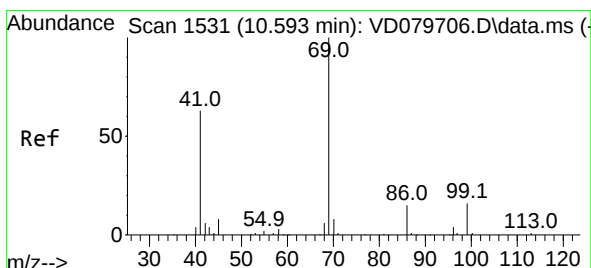
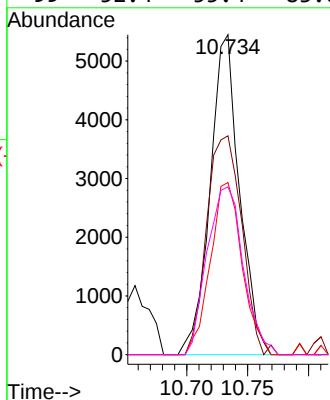
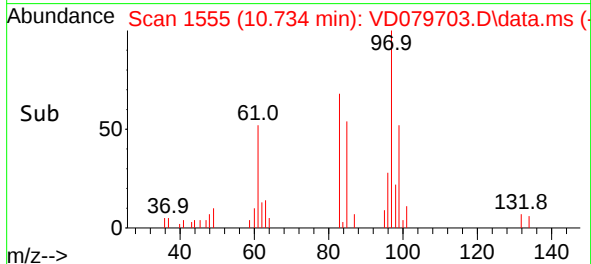
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



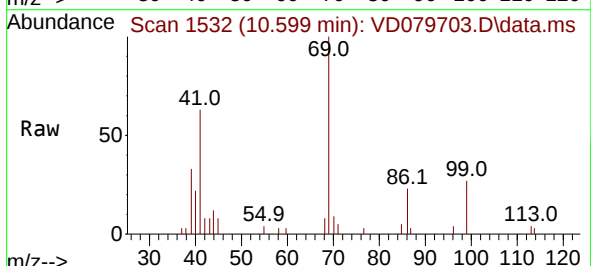
Tgt Ion	Ratio	Lower	Upper
97	100		
83	68.4	65.8	98.8
85	53.8	43.8	65.8
99	52.4	55.4	83.0#

Manual Integrations
APPROVED

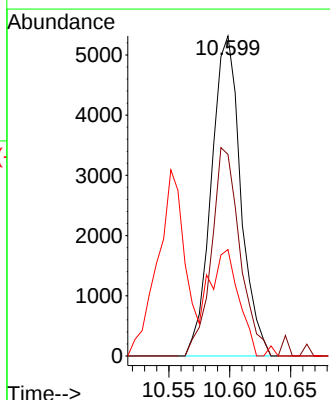
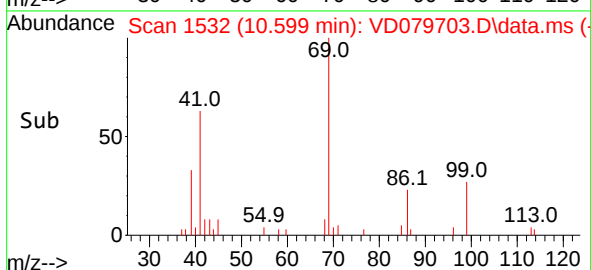
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

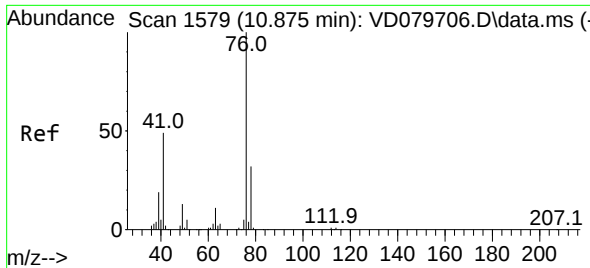


#56
Ethyl methacrylate
Concen: 5.400 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



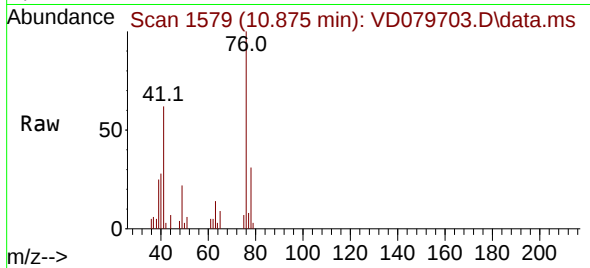
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.3	39.8	59.6#
39	32.9	20.2	30.4#





#57
1,3-Dichloropropane
Concen: 4.601 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

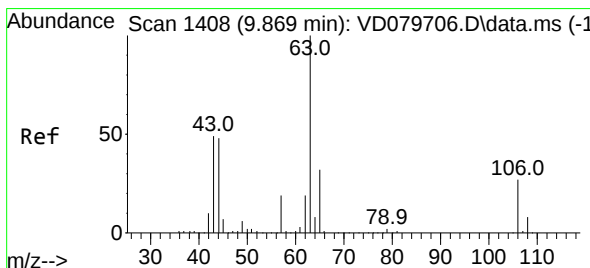
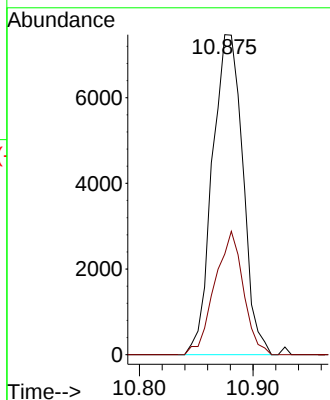
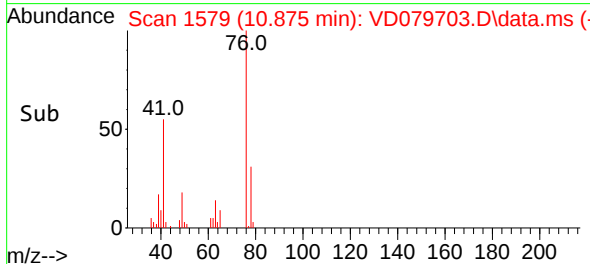
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



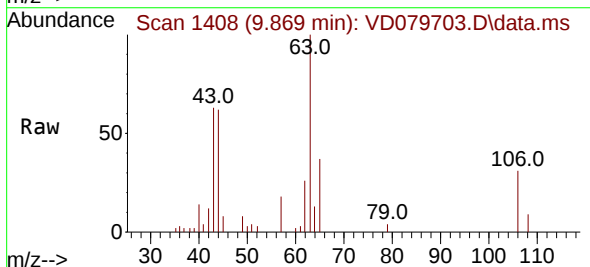
Tgt Ion: 76 Resp: 13920
Ion Ratio Lower Upper
76 100
78 36.2 26.2 39.2

Manual Integrations
APPROVED

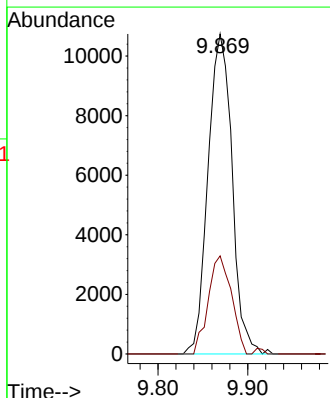
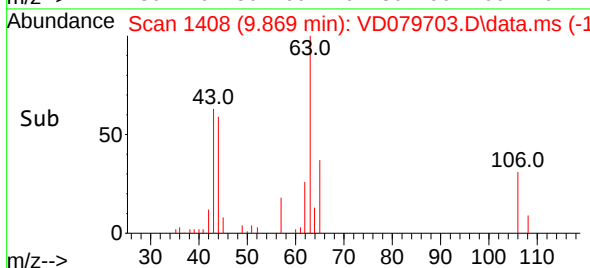
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

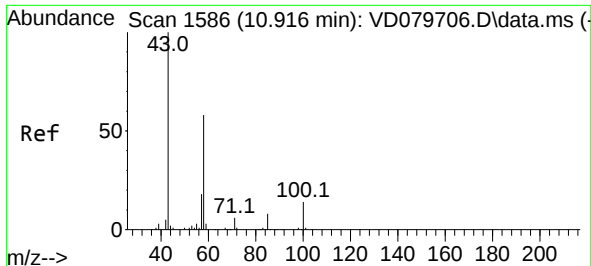


#58
2-Chloroethyl Vinyl ether
Concen: 20.876 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



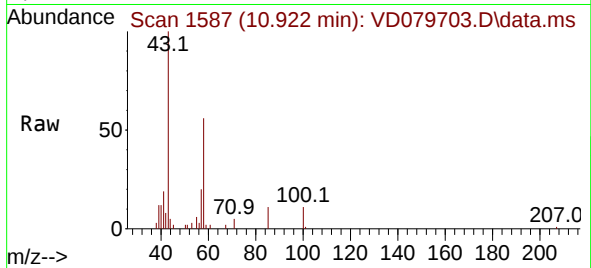
Tgt Ion: 63 Resp: 19988
Ion Ratio Lower Upper
63 100
106 29.6 26.4 39.6





#59
2-Hexanone
Concen: 29.747 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

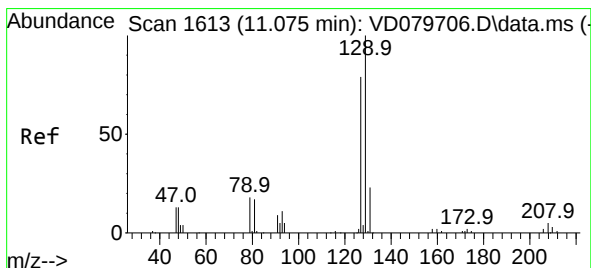
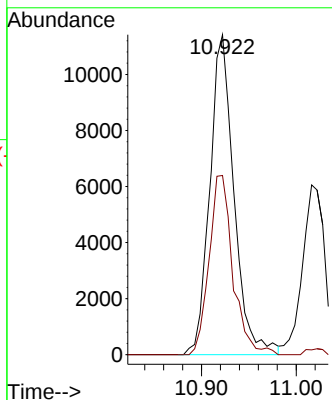
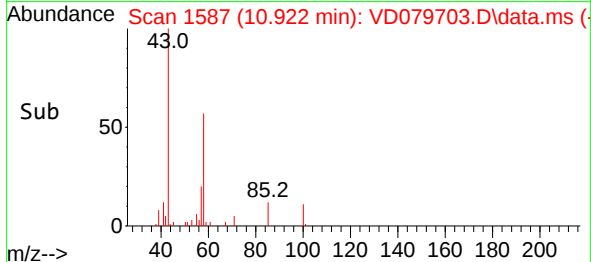
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 20198
Ion Ratio Lower Upper
43 100
58 55.2 31.1 93.5

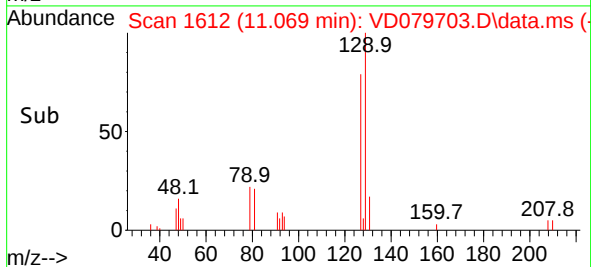
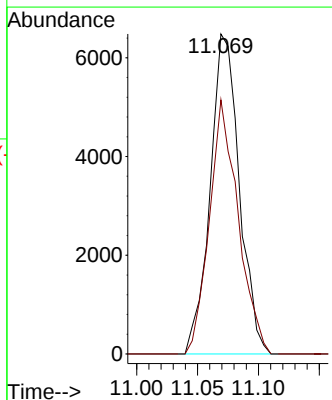
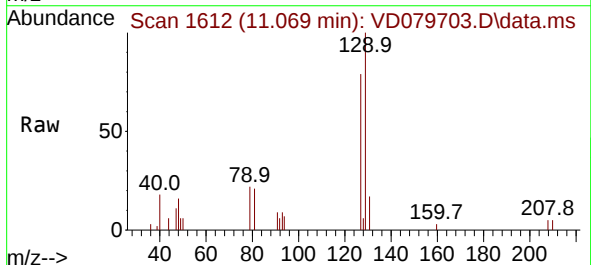
Manual Integrations
APPROVED

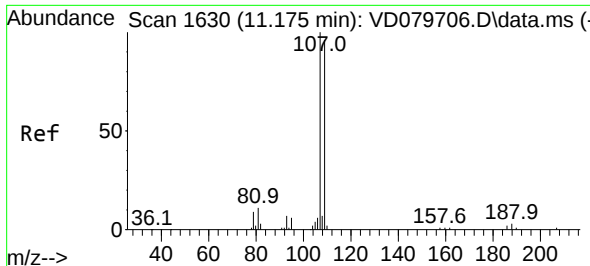
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Dibromochloromethane
Concen: 4.988 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

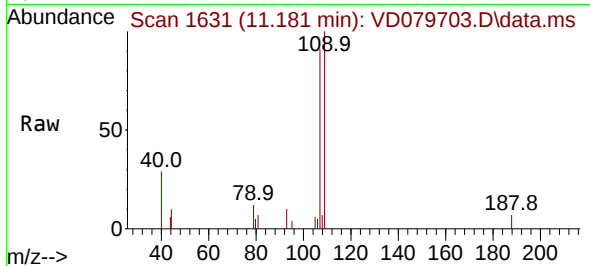
Tgt Ion:129 Resp: 10789
Ion Ratio Lower Upper
129 100
127 78.5 38.0 113.9





#61
1,2-Dibromoethane
Concen: 4.742 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

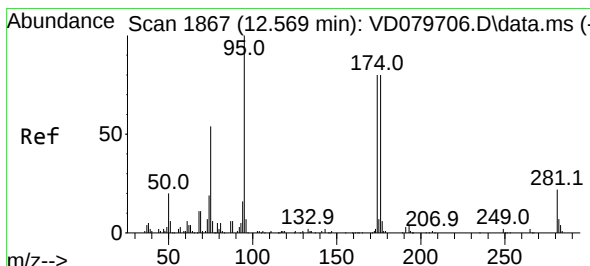
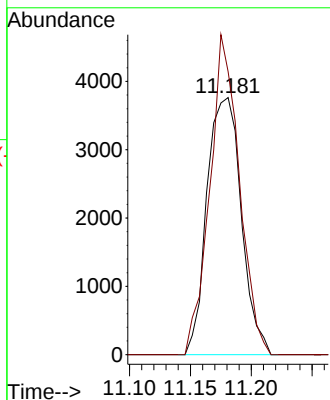
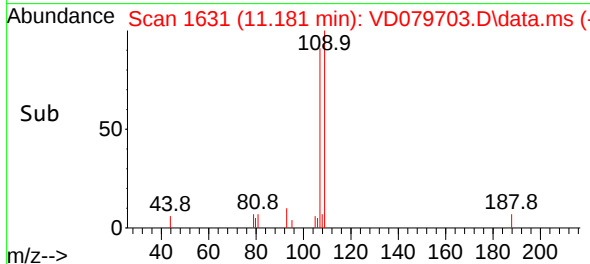
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



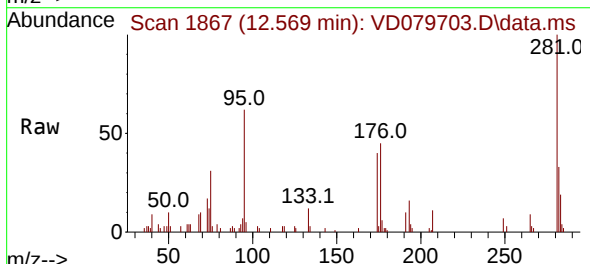
Tgt Ion:107 Resp: 739
Ion Ratio Lower Upper
107 100
109 106.9 72.0 108.0

Manual Integrations
APPROVED

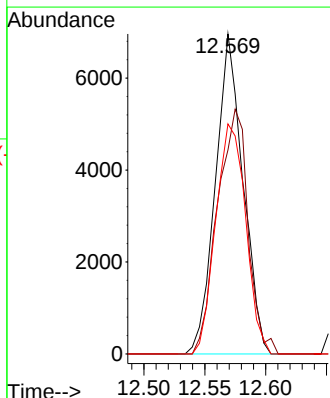
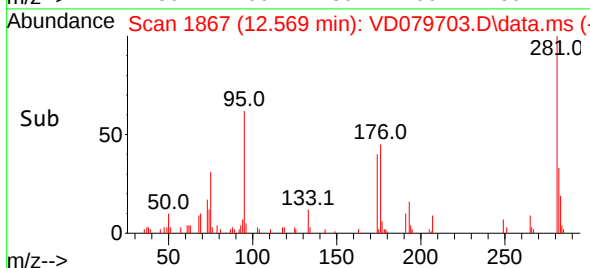
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

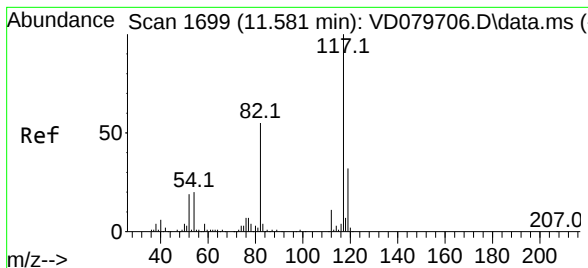


#62
4-Bromofluorobenzene
Concen: 4.473 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



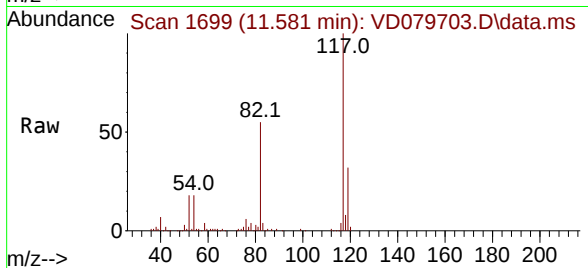
Tgt Ion: 95 Resp: 10973
Ion Ratio Lower Upper
95 100
174 84.7 0.0 195.4
176 78.2 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

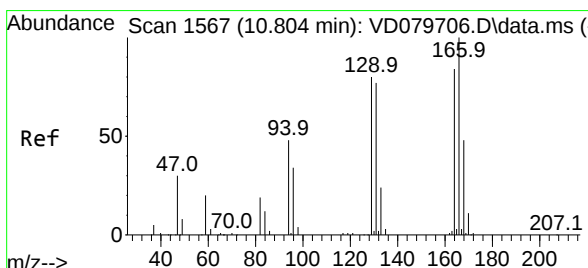
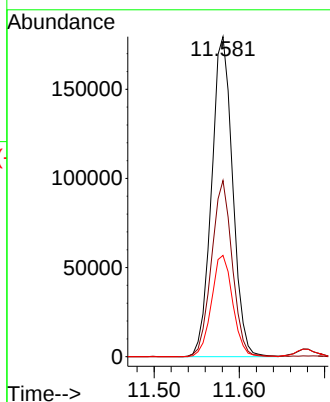
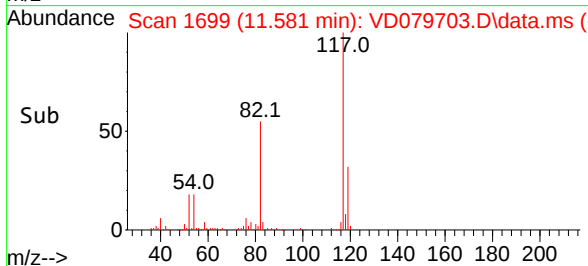
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 307720
Ion Ratio Lower Upper
117 100
82 55.1 39.8 59.6
119 31.7 25.7 38.5

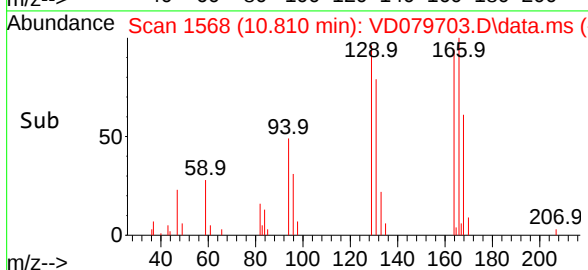
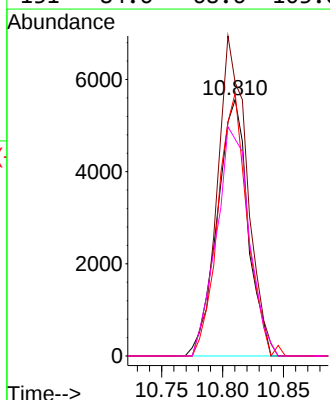
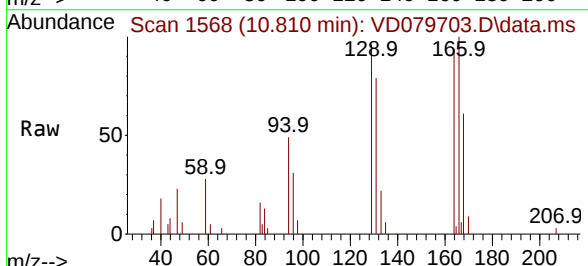
Manual Integrations
APPROVED

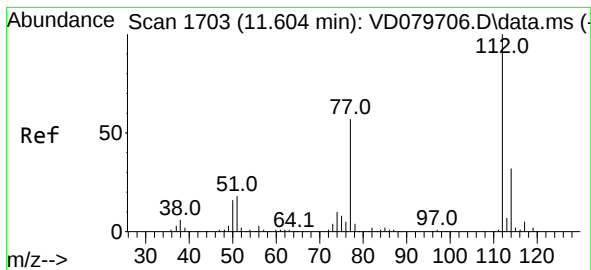
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#64
Tetrachloroethene
Concen: 5.202 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

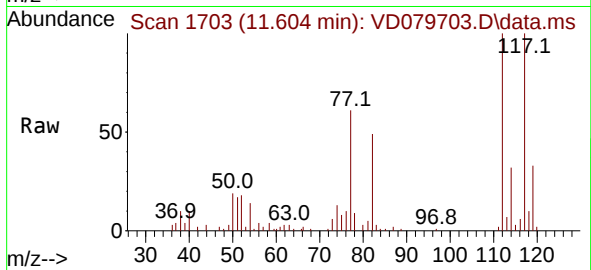
Tgt Ion:164 Resp: 9782
Ion Ratio Lower Upper
164 100
166 106.7 108.6 163.0#
129 102.5 74.6 112.0
131 84.6 68.6 103.0





#65
Chlorobenzene
Concen: 4.914 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

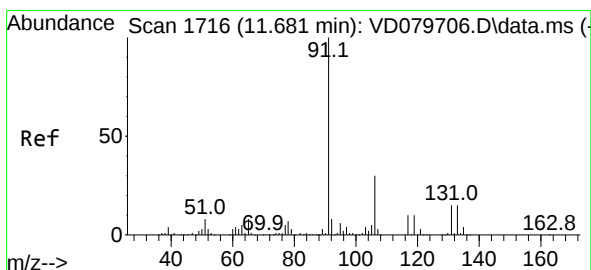
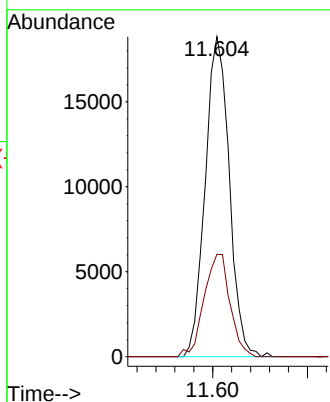
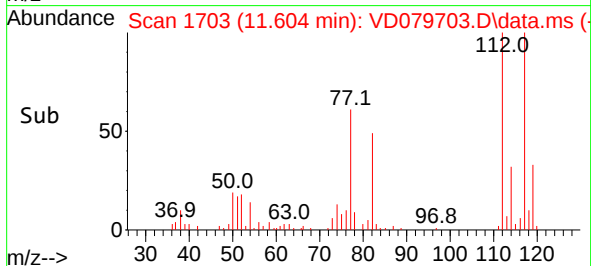
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



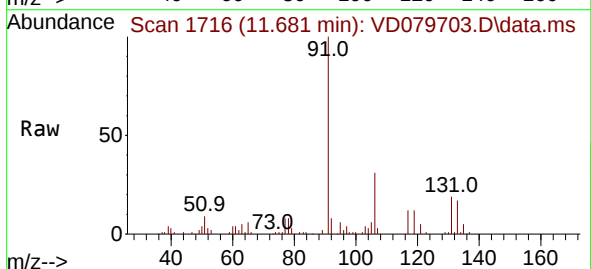
Tgt Ion:112 Resp: 3320
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

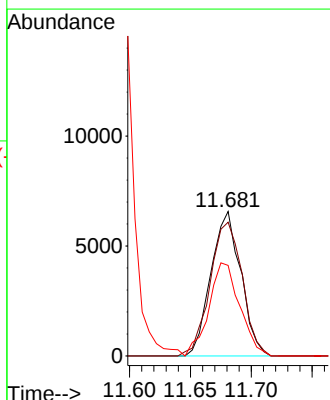
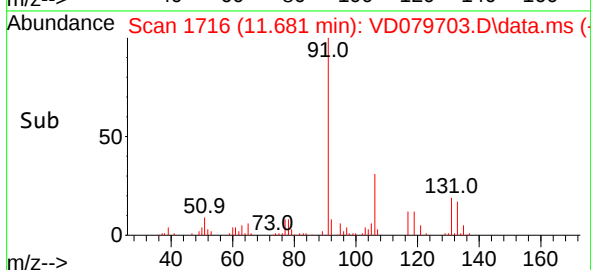
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

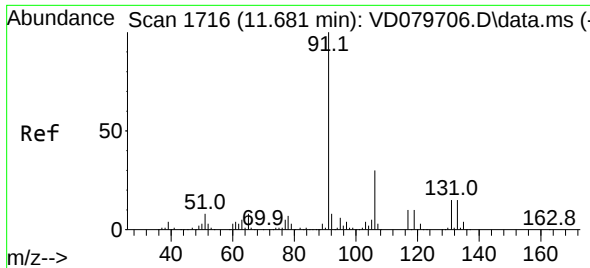


#66
1,1,1,2-Tetrachloroethane
Concen: 5.084 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion:131 Resp: 11201
Ion Ratio Lower Upper
131 100
133 99.7 49.2 147.6
119 66.6 33.4 100.2





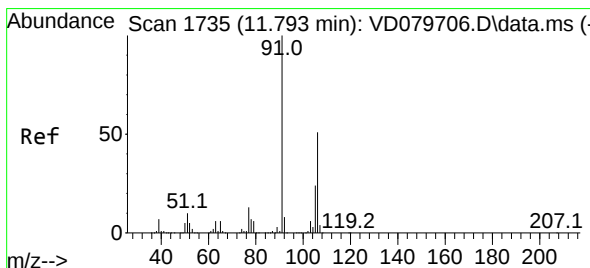
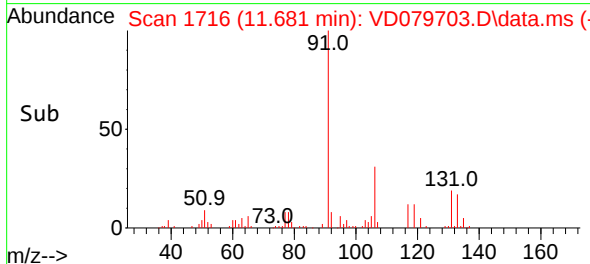
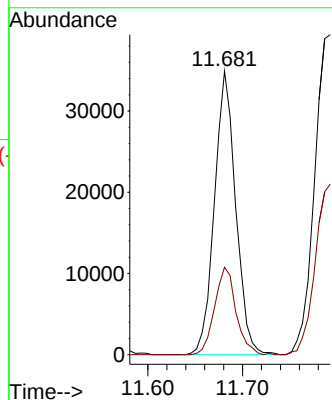
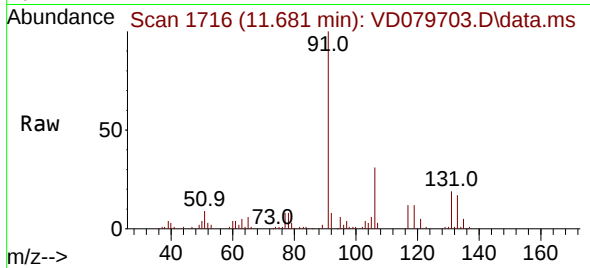
#67
Ethyl Benzene
Concen: 4.590 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 5442
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6

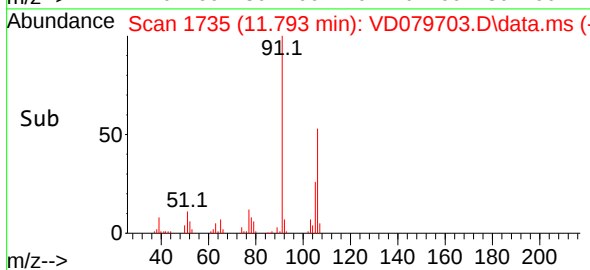
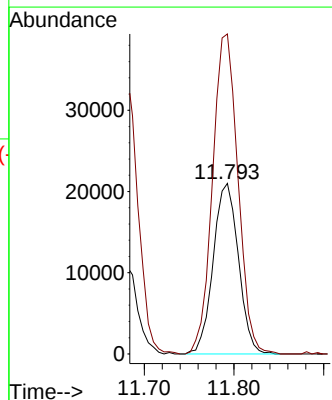
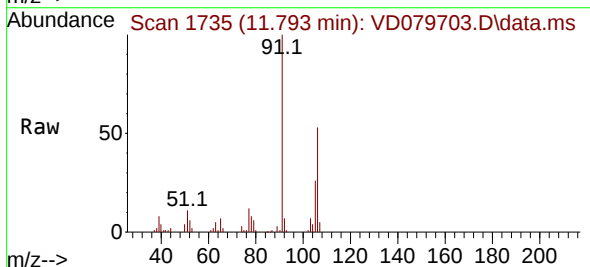
Manual Integrations
APPROVED

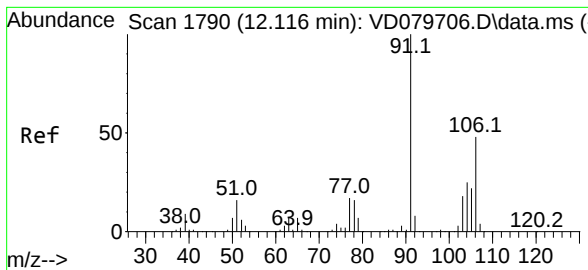
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#68
m/p-Xylenes
Concen: 8.891 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:106 Resp: 40990
Ion Ratio Lower Upper
106 100
91 188.9 148.5 222.7





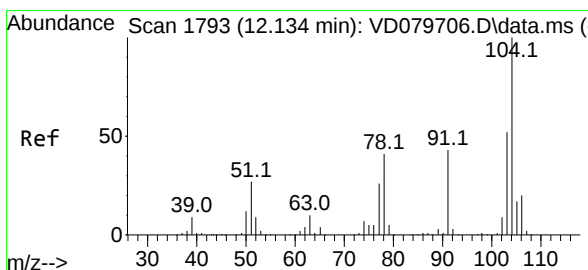
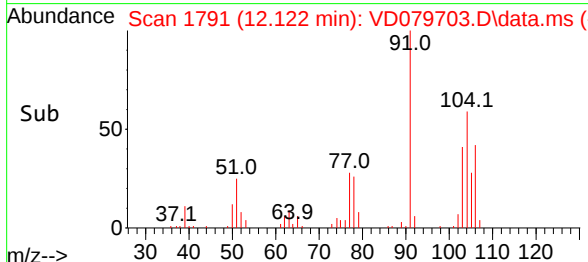
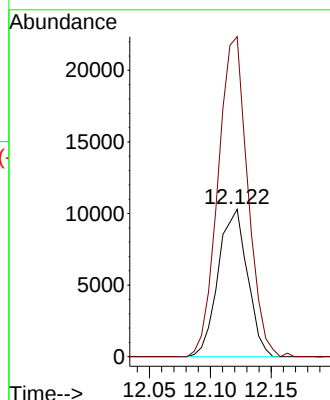
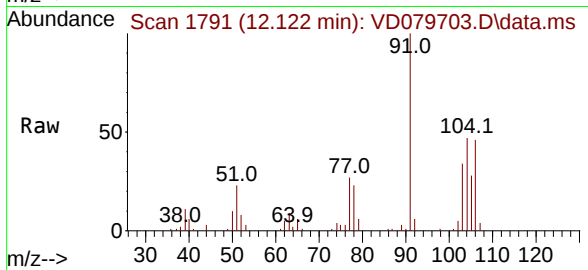
#69
o-Xylene
Concen: 4.087 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1722
Ion Ratio Lower Upper
106 100
91 220.5 96.7 290.1

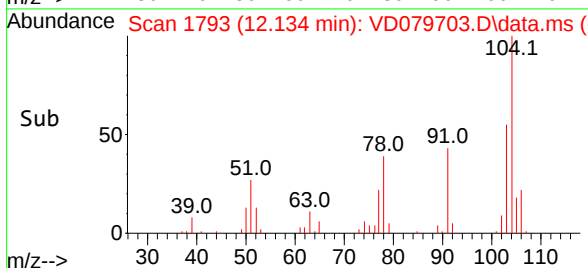
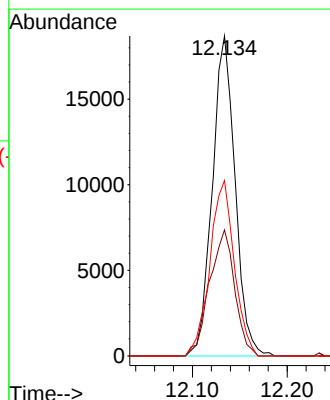
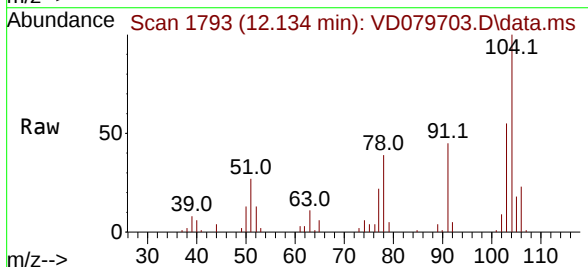
Manual Integrations
APPROVED

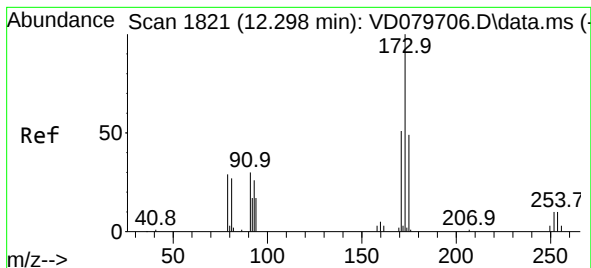
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
Styrene
Concen: 4.225 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:104 Resp: 31229
Ion Ratio Lower Upper
104 100
78 43.4 33.0 49.6
103 58.6 44.2 66.4





#71

Bromoform

Concen: 4.753 ug/l

RT: 12.293 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

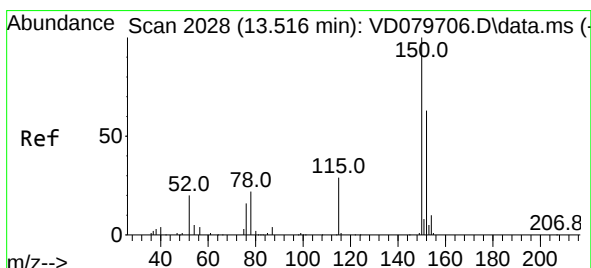
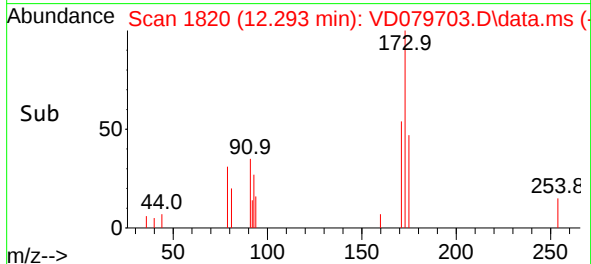
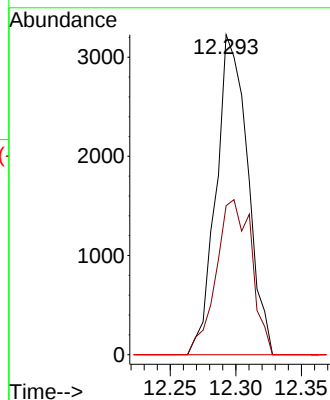
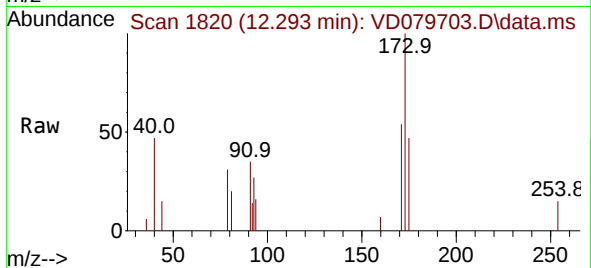
VSTDIC005

Tgt Ion:173	Resp:	538
Ion Ratio	Lower	Upper
173	100	
175	54.7	23.7 71.1
254	0.0	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

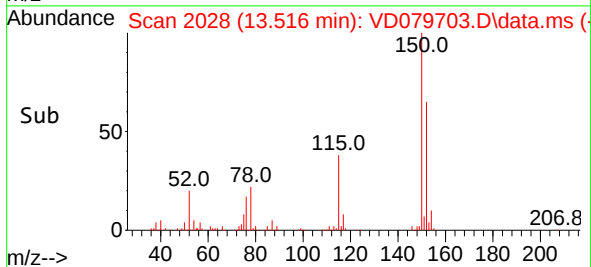
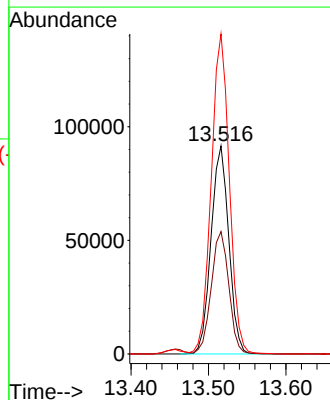
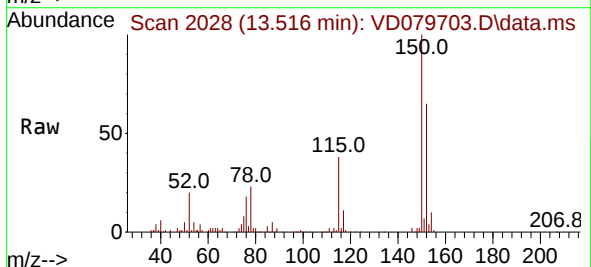
RT: 13.516 min Scan# 2028

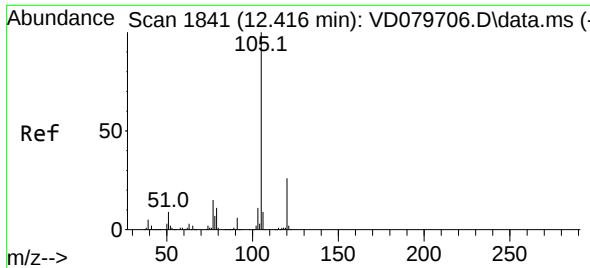
Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

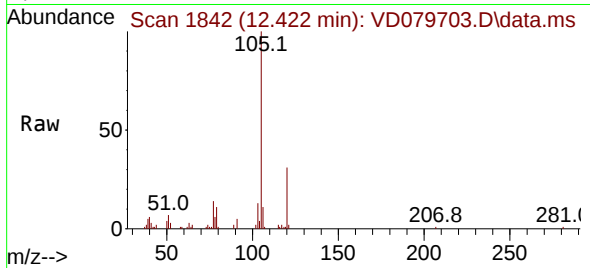
Tgt Ion:152	Resp:	145774
Ion Ratio	Lower	Upper
152	100	
115	58.3	26.5 79.5
150	156.5	0.0 341.6





#73
Isopropylbenzene
Concen: 4.460 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

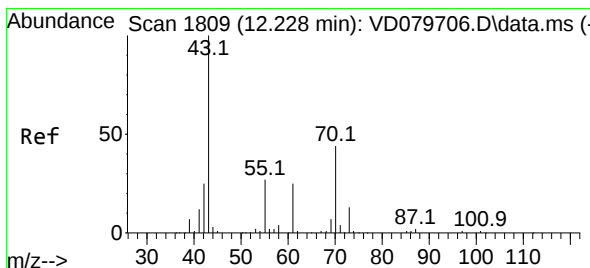
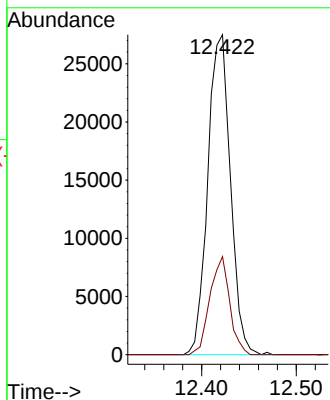
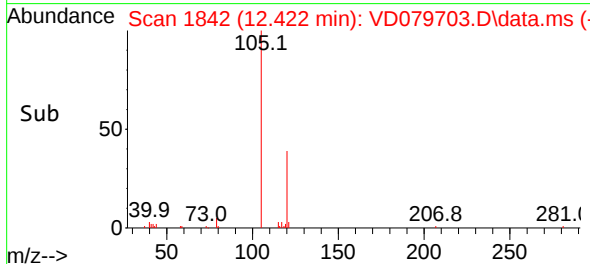
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



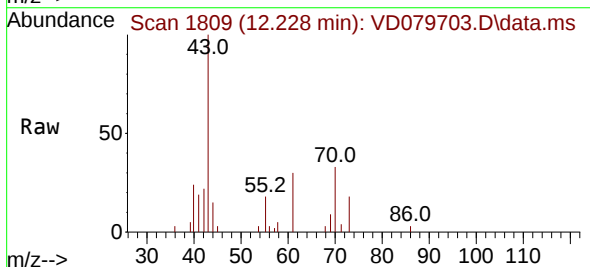
Tgt Ion:105 Resp: 4564
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

Manual Integrations
APPROVED

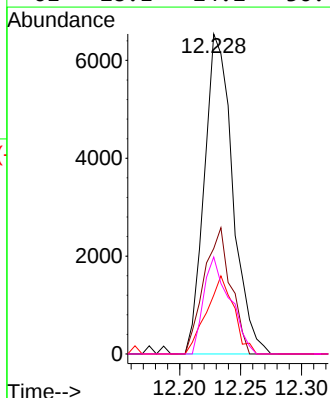
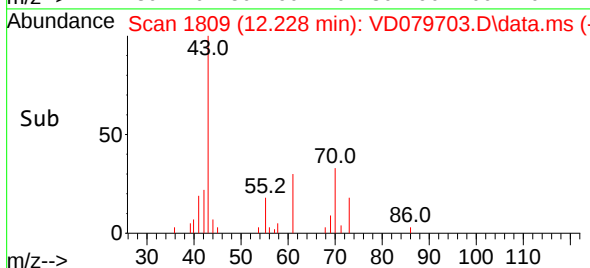
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

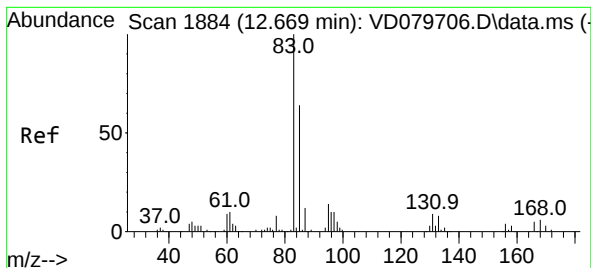


#74
N-ethyl acetate
Concen: 4.635 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



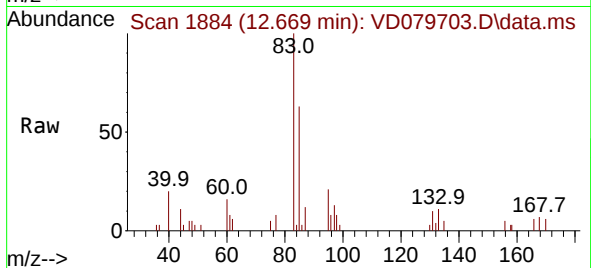
Tgt Ion: 43 Resp: 10568
Ion Ratio Lower Upper
43 100
70 37.6 44.3 66.5#
55 23.4 23.2 34.8
61 28.1 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.380 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

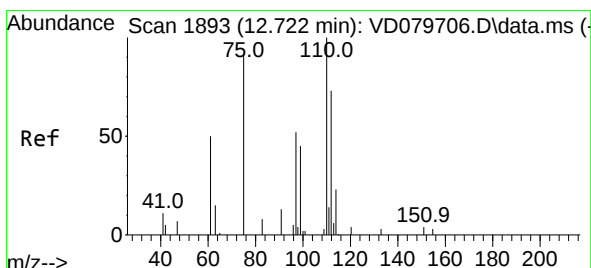
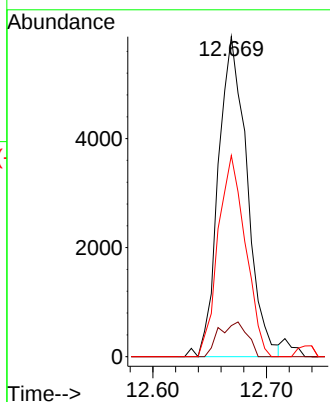
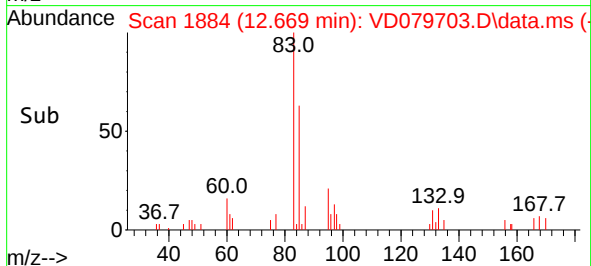
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



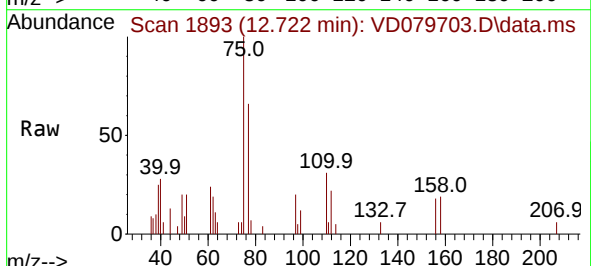
Tgt Ion: 83 Resp: 1028
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 60.1 33.8 101.3

Manual Integrations
APPROVED

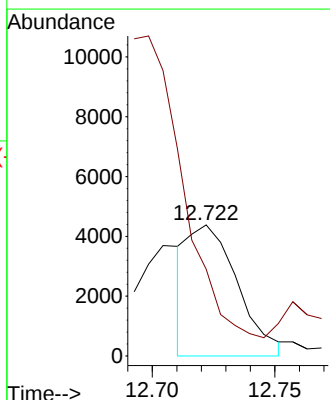
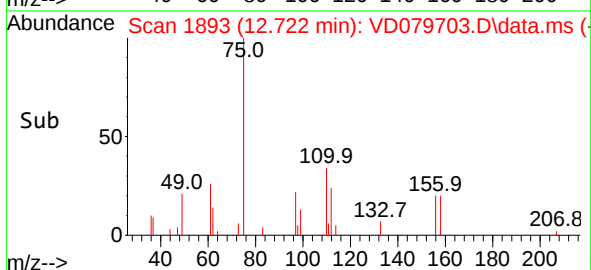
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

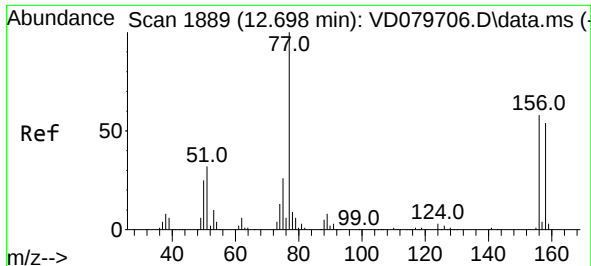


#76
1,2,3-Trichloropropane
Concen: 2.582 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



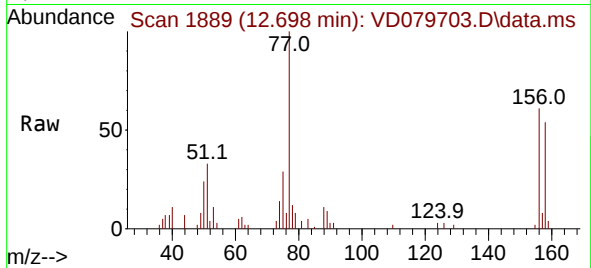
Tgt Ion: 75 Resp: 6173
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.932 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

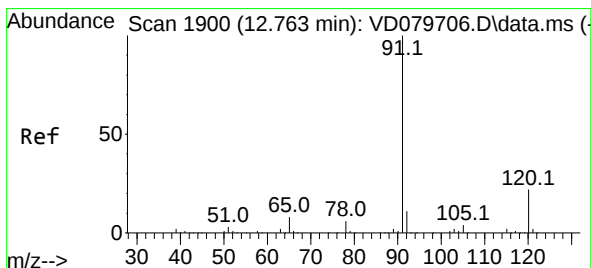
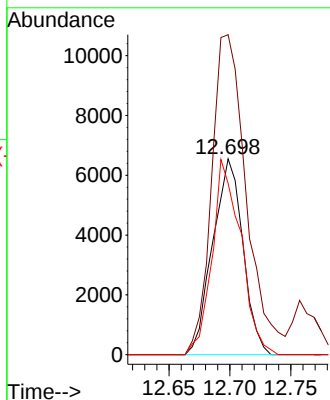
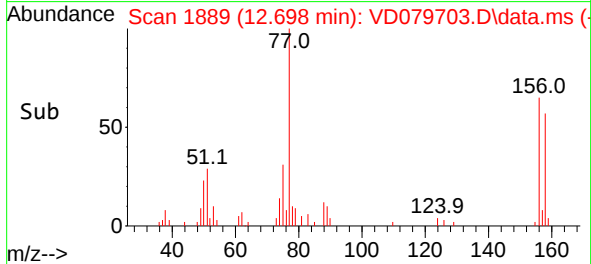
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



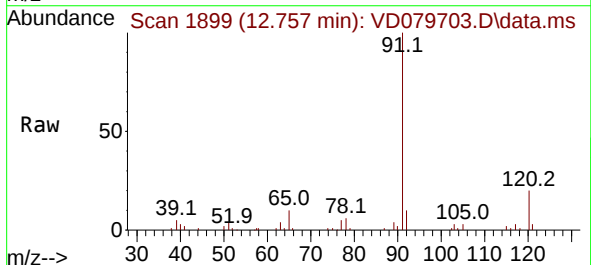
Tgt Ion:156 Resp: 11289
Ion Ratio Lower Upper
156 100
77 188.1 77.3 231.9
158 94.9 49.6 149.0

Manual Integrations
APPROVED

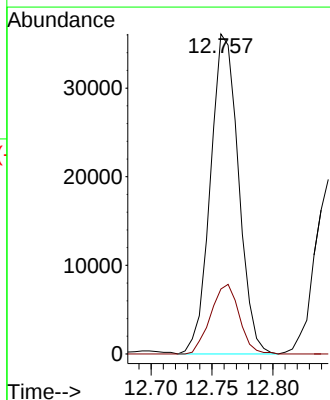
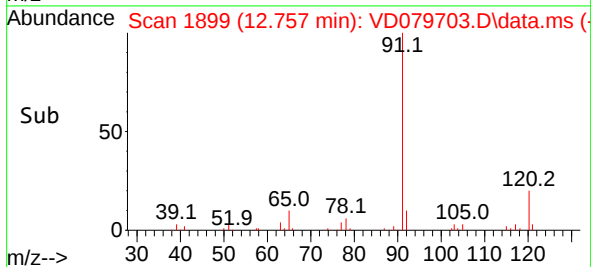
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

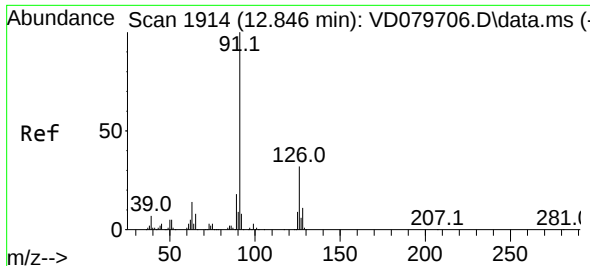


#78
n-propylbenzene
Concen: 4.571 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 91 Resp: 57893
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8





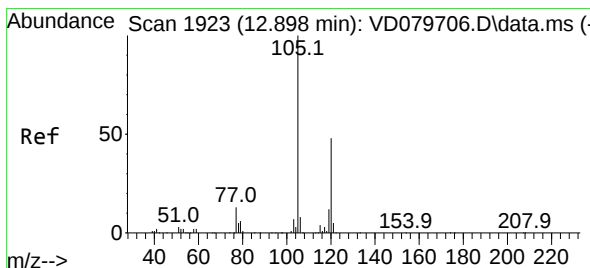
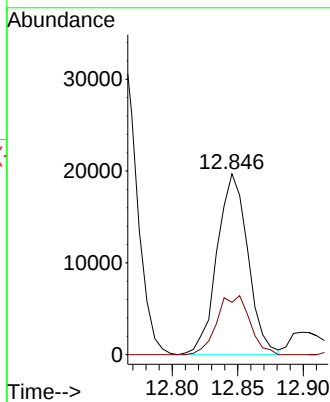
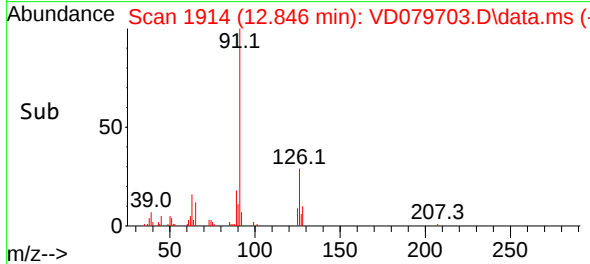
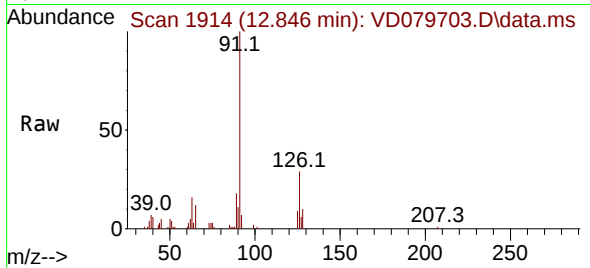
#79
2-Chlorotoluene
Concen: 4.578 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 3228
Ion Ratio Lower Upper
91 100
126 34.7 19.3 57.8

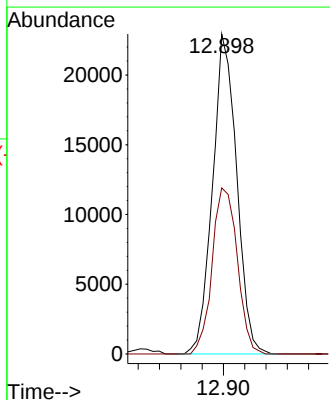
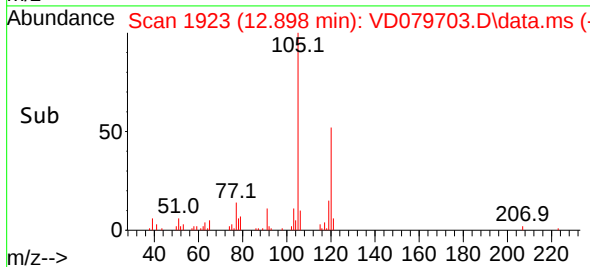
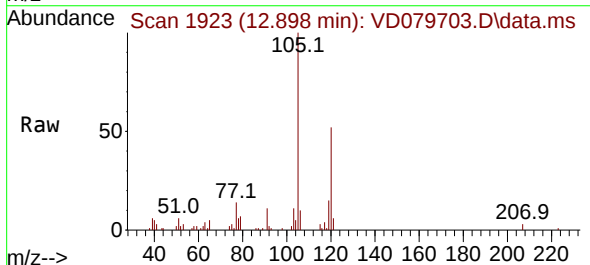
Manual Integrations
APPROVED

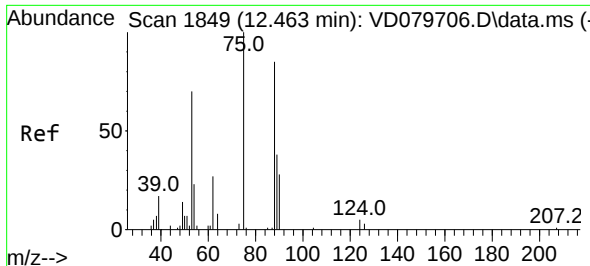
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.241 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

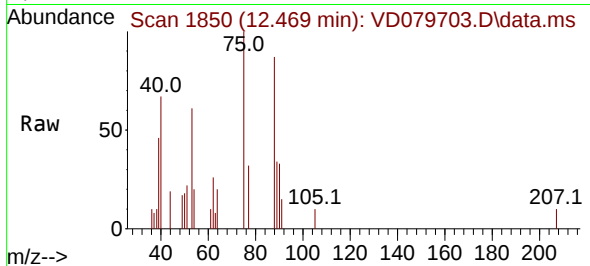
Tgt Ion:105 Resp: 35989
Ion Ratio Lower Upper
105 100
120 54.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.782 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

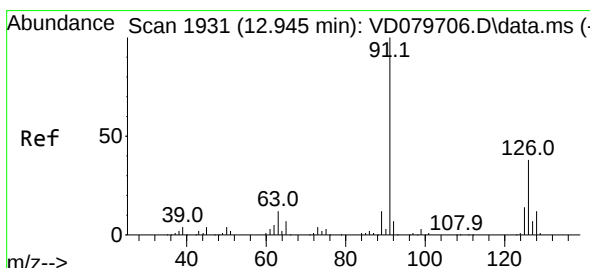
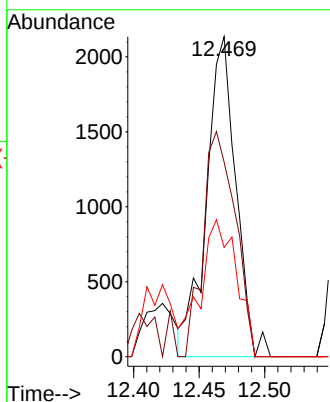
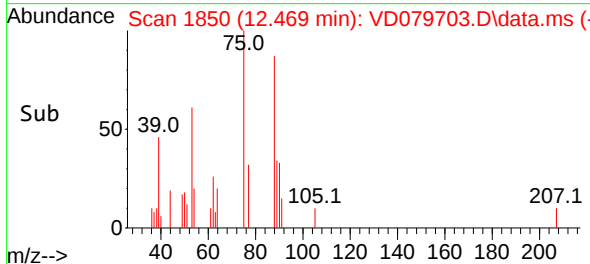
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



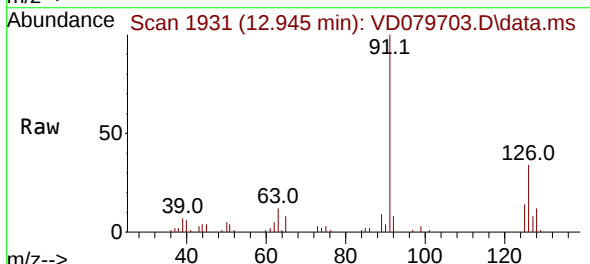
Tgt Ion: 75 Resp: 3338
Ion Ratio Lower Upper
75 100
53 76.8 61.4 92.2
89 52.7 35.4 53.0

Manual Integrations
APPROVED

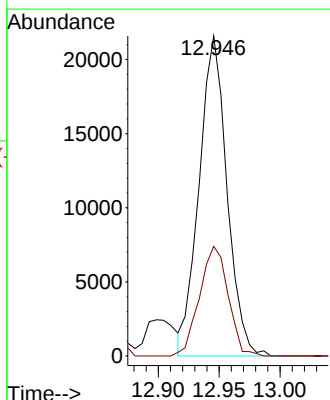
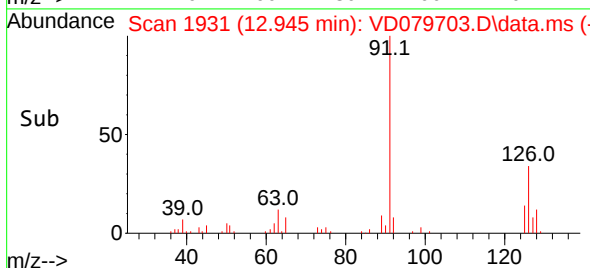
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

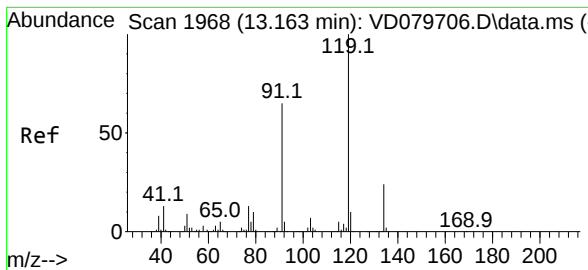


#82
4-Chlorotoluene
Concen: 4.639 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 91 Resp: 34401
Ion Ratio Lower Upper
91 100
126 35.1 18.9 56.9





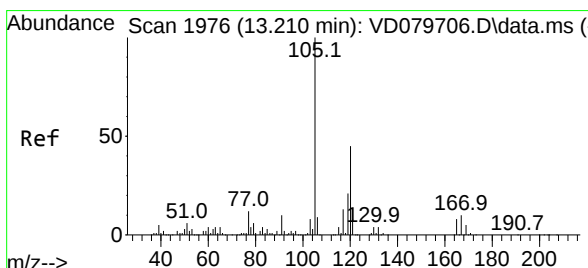
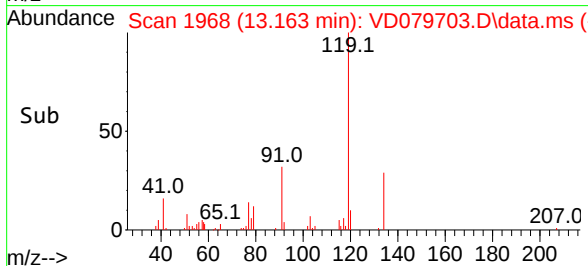
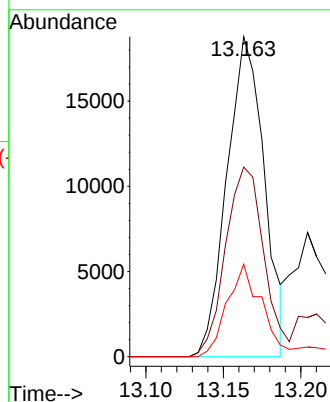
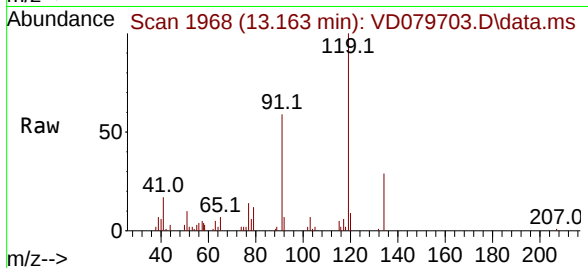
#83
tert-Butylbenzene
Concen: 4.398 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 31498
Ion Ratio Lower Upper
119 100
91 60.9 28.2 84.7
134 27.1 13.4 40.1

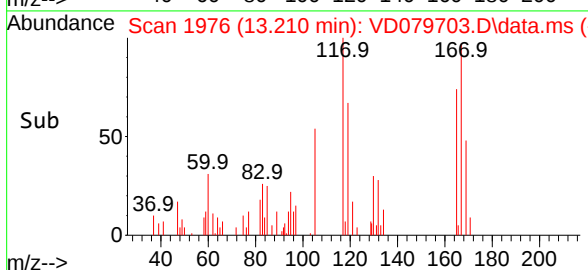
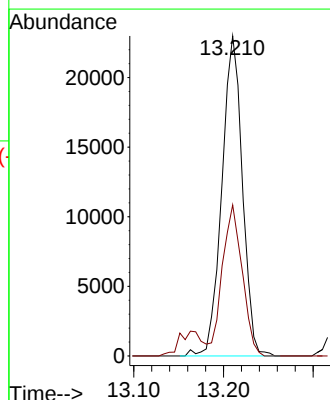
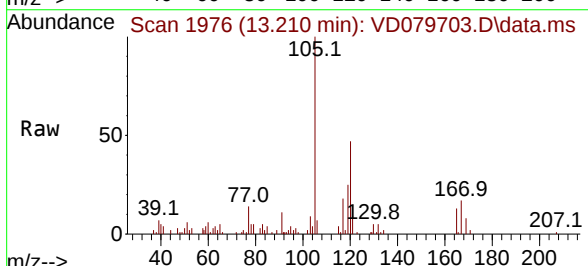
Manual Integrations
APPROVED

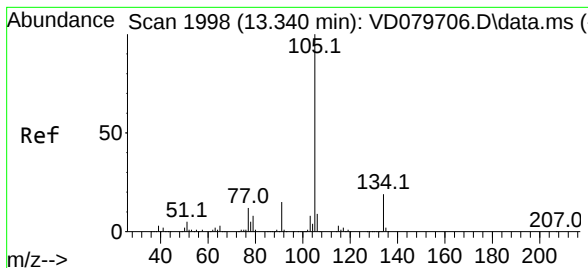
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.207 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:105 Resp: 36532
Ion Ratio Lower Upper
105 100
120 45.9 23.6 71.0





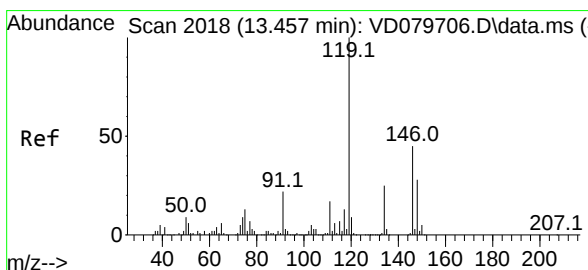
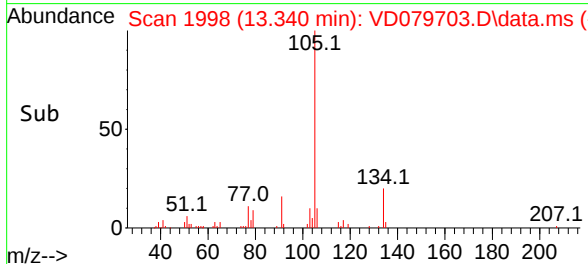
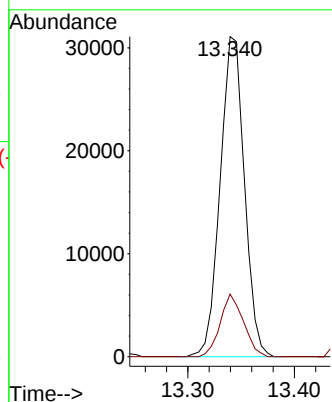
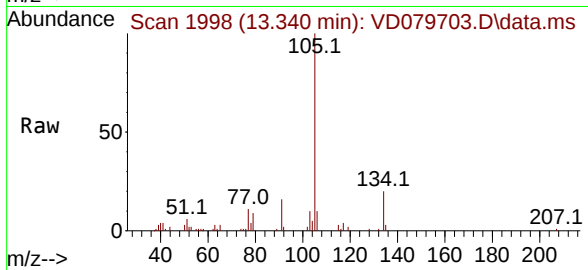
#85
 sec-Butylbenzene
 Concen: 4.454 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

Tgt Ion:105 Resp: 49154
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.3 30.8

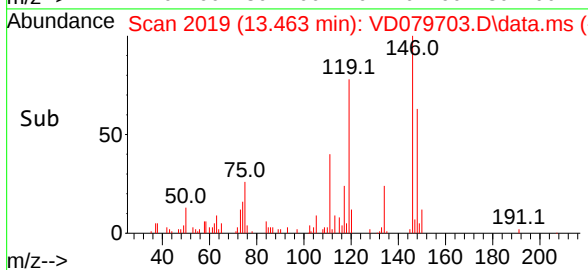
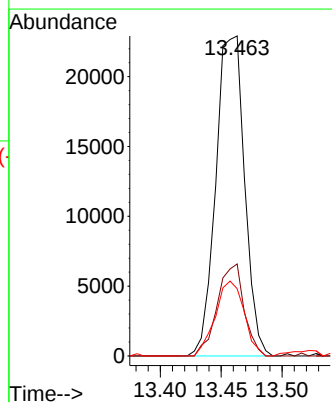
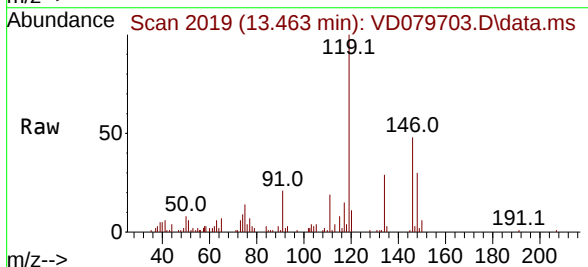
Manual Integrations
 APPROVED

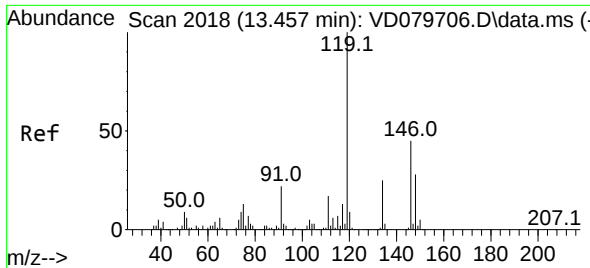
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#86
 p-Isopropyltoluene
 Concen: 4.061 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

Tgt Ion:119 Resp: 37650
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.7 41.1
 91 23.4 10.7 32.1





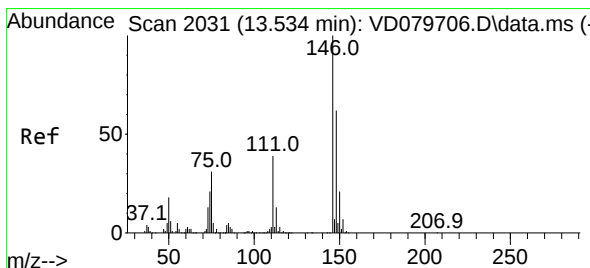
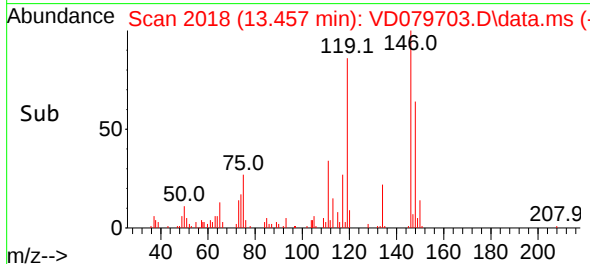
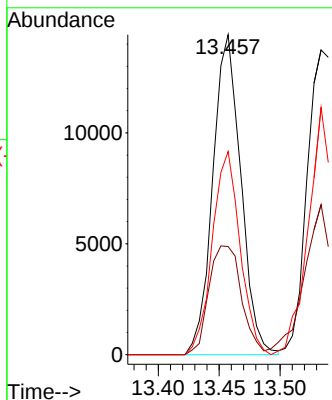
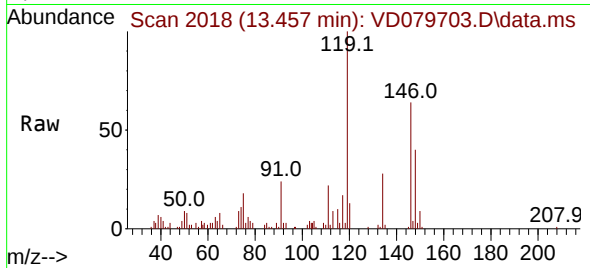
#87
1,3-Dichlorobenzene
Concen: 4.751 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 23150
Ion Ratio Lower Upper
146 100
111 39.4 18.5 55.5
148 62.9 30.9 92.8

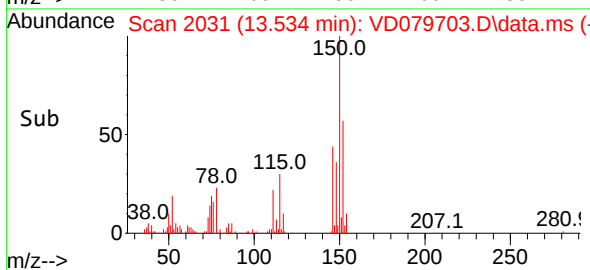
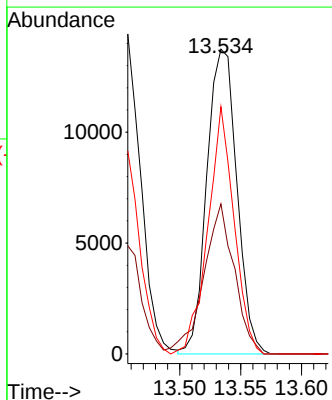
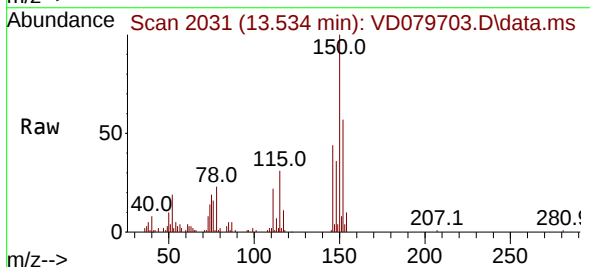
Manual Integrations
APPROVED

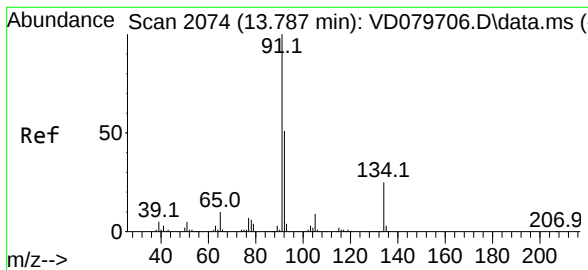
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#88
1,4-Dichlorobenzene
Concen: 4.907 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:146 Resp: 23604
Ion Ratio Lower Upper
146 100
111 50.2 17.5 52.6
148 70.7 31.4 94.2





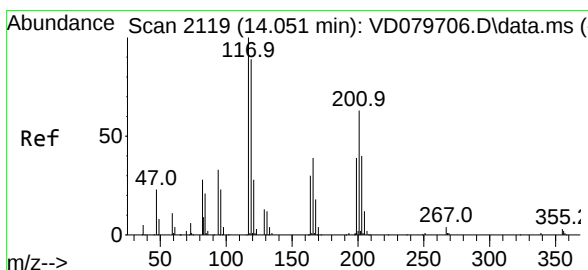
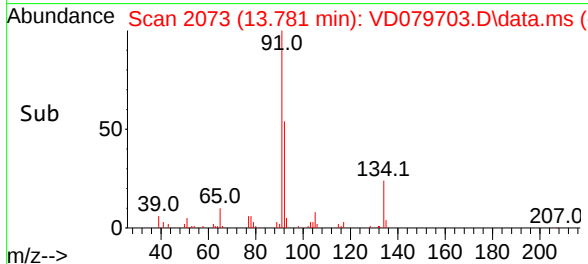
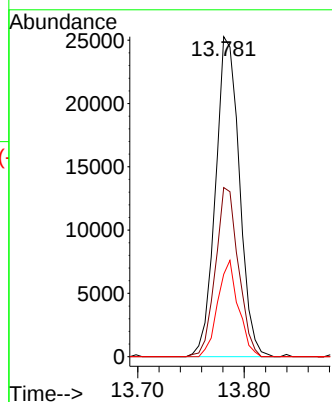
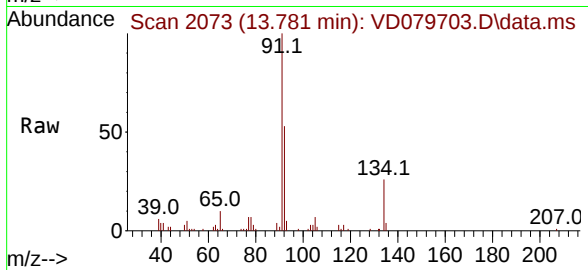
#89
n-Butylbenzene
Concen: 4.504 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 39360
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.0
134 26.0 13.6 40.8

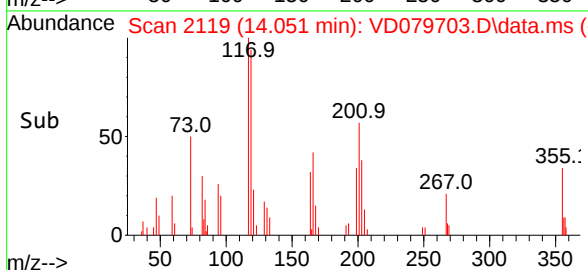
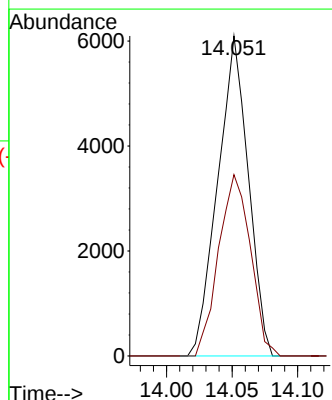
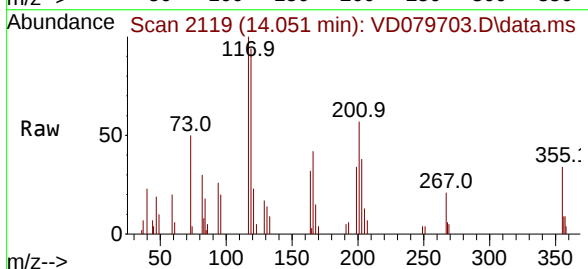
Manual Integrations
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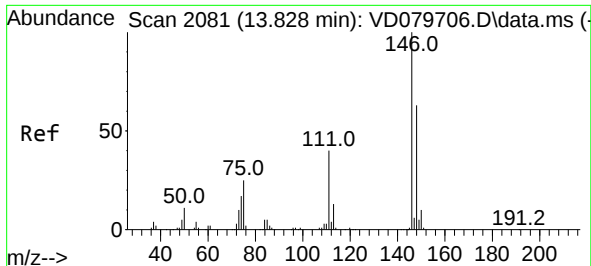
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#90
Hexachloroethane
Concen: 5.189 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:117 Resp: 9871
Ion Ratio Lower Upper
117 100
201 59.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 5.072 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

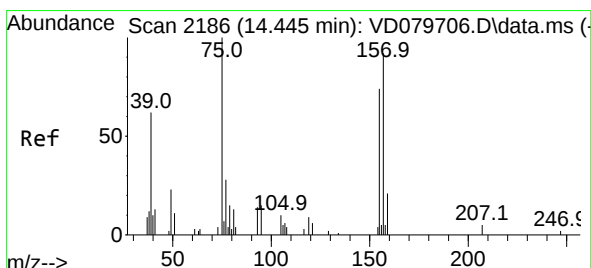
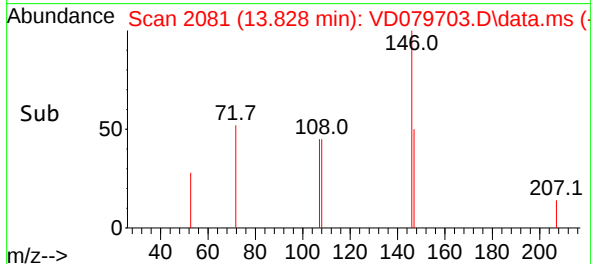
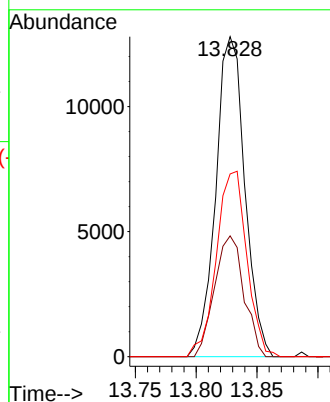
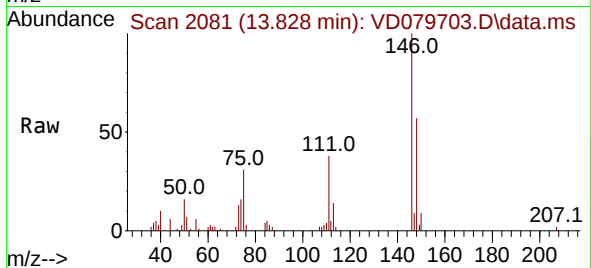
VSTDICC005

Tgt Ion:	146	Resp:	2128
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.1	57.1
148	60.7	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: 4.911 ug/l

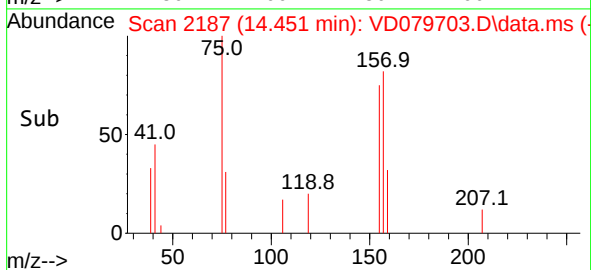
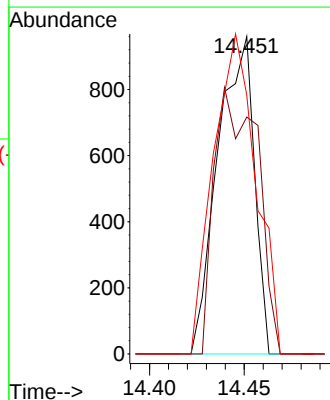
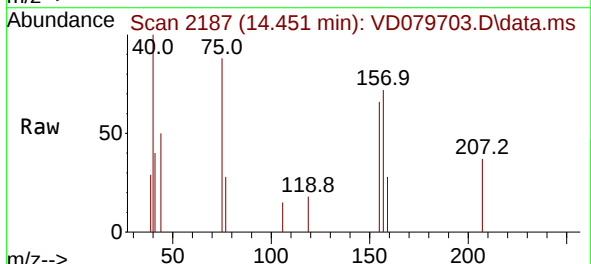
RT: 14.451 min Scan# 2187

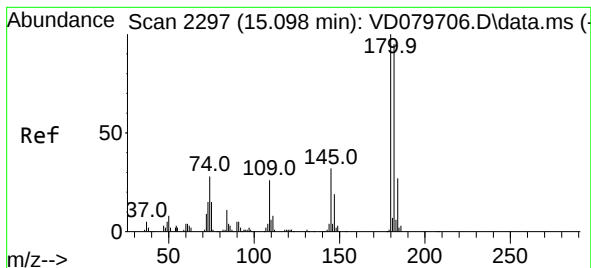
Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion:	75	Resp:	1281
Ion Ratio	Lower	Upper	
75	100		
155	99.9	47.7	143.1
157	117.9	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 4.874 ug/l

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

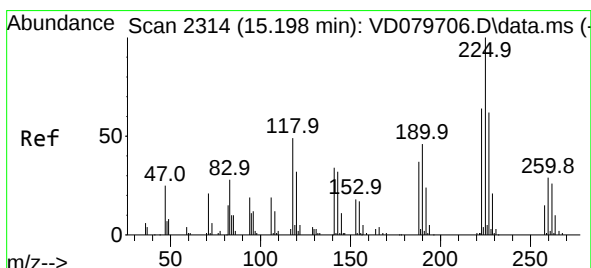
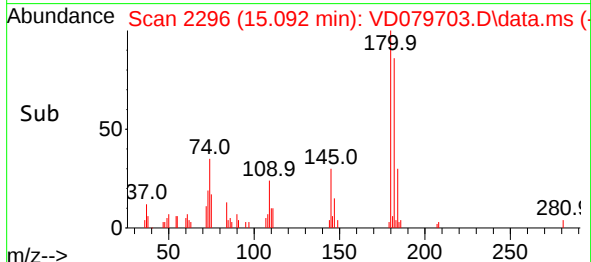
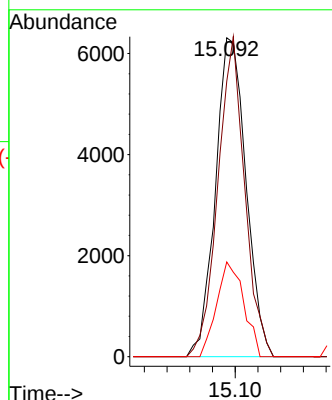
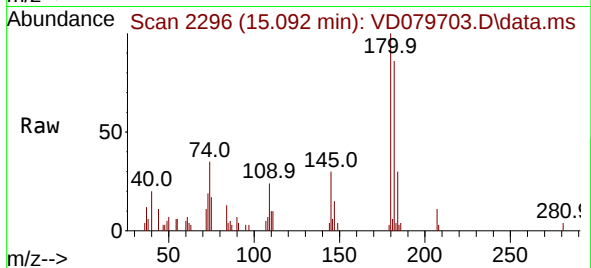
VSTDIC005

Tgt Ion:	180	Resp:	1176
Ion Ratio	Lower	Upper	
180	100		
182	88.0	46.9	140.7
145	26.3	14.0	41.9

Manual Integrations

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



#94

Hexachlorobutadiene

Concen: 4.754 ug/l

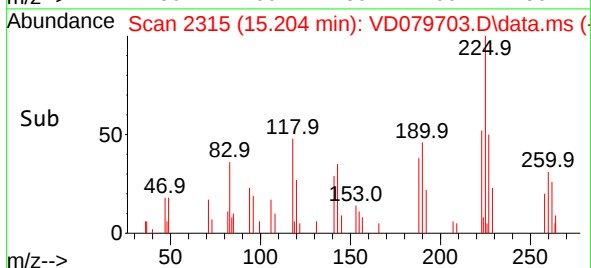
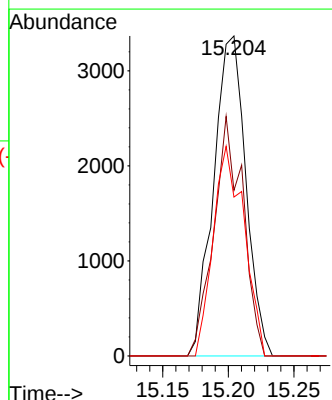
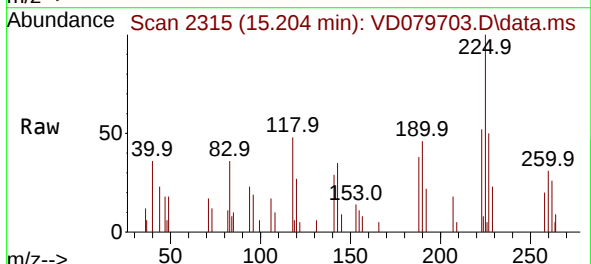
RT: 15.204 min Scan# 2315

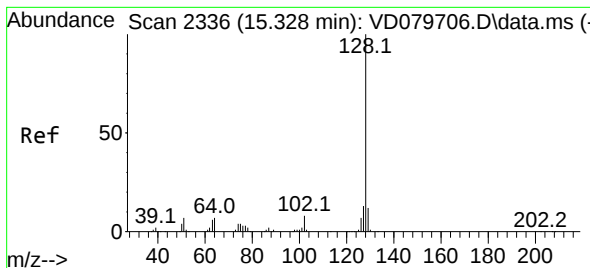
Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion:	225	Resp:	5771
Ion Ratio	Lower	Upper	
225	100		
223	67.5	33.3	99.9
227	62.5	33.6	100.6





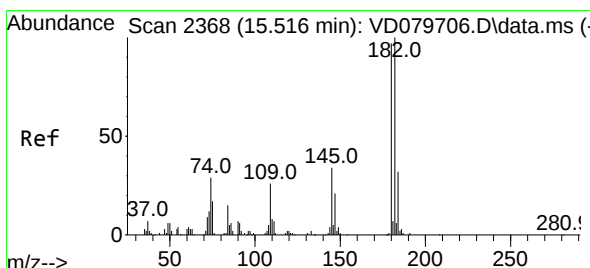
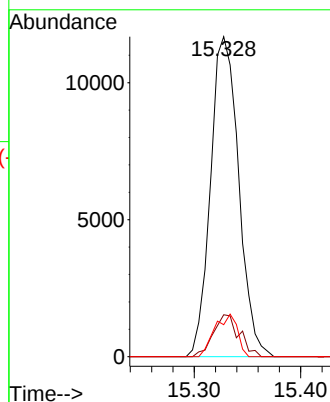
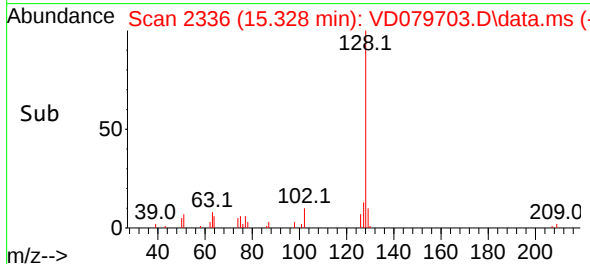
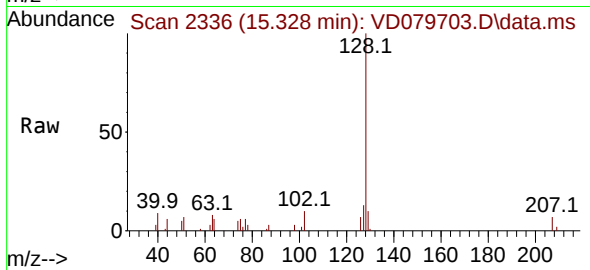
#95
Naphthalene
Concen: 4.643 ug/l
RT: 15.328 min Scan# 21438
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 21438
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.0 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: 4.710 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:180 Resp: 9967
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 33.5 16.1 48.2

