

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079639.D
 Acq On : 07 Aug 2024 14:25
 Operator : RP/MD
 Sample : VD0807SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

Quant Time: Aug 08 01:49:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	187986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	348903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	155357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95005	49.747	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.500%		
35) Dibromofluoromethane	7.805	113	99047	41.942	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.880%		
50) Toluene-d8	10.269	98	384565	41.934	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	83.860%		
62) 4-Bromofluorobenzene	12.569	95	110470	41.627	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	83.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29883	20.288	ug/l	100
3) Chloromethane	2.146	50	57123	21.048	ug/l	100
4) Vinyl Chloride	2.281	62	70321	21.792	ug/l	97
5) Bromomethane	2.681	94	52431	24.393	ug/l	96
6) Chloroethane	2.828	64	50335	24.275	ug/l	90
7) Trichlorofluoromethane	3.169	101	68651	21.393	ug/l	99
8) Diethyl Ether	3.587	74	23359	24.097	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.958	101	44628	21.988	ug/l	95
10) Methyl Iodide	4.164	142	44222	19.454	ug/l	97
11) Tert butyl alcohol	5.052	59	14950	175.629	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	42870	21.106	ug/l	94
13) Acrolein	3.793	56	15855	111.661	ug/l	96
14) Allyl chloride	4.558	41	64871	24.186	ug/l #	86
15) Acrylonitrile	5.252	53	60343	133.213	ug/l	95
16) Acetone	4.022	43	39670	106.885	ug/l	88
17) Carbon Disulfide	4.269	76	116738	17.412	ug/l	99
18) Methyl Acetate	4.564	43	31070	26.963	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	100163	24.159	ug/l	94
20) Methylene Chloride	4.799	84	76018	18.890	ug/l #	83
21) trans-1,2-Dichloroethene	5.305	96	48165	21.109	ug/l	92
22) Diisopropyl ether	6.210	45	149569	25.063	ug/l #	90
23) Vinyl Acetate	6.152	43	563648	125.645	ug/l #	90
24) 1,1-Dichloroethane	6.105	63	96938	24.239	ug/l	94
25) 2-Butanone	7.081	43	64594	122.760	ug/l	95
26) 2,2-Dichloropropane	7.069	77	71346	22.056	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	59937	22.981	ug/l	89
28) Bromochloromethane	7.428	49	39580	22.570	ug/l #	66
29) Tetrahydrofuran	7.446	42	41614	127.615	ug/l #	81
30) Chloroform	7.593	83	97431	24.058	ug/l	99
31) Cyclohexane	7.875	56	67328	21.228	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	76589	22.918	ug/l	98
36) 1,1-Dichloropropene	8.010	75	63537	19.712	ug/l	95
37) Ethyl Acetate	7.163	43	30388	22.994	ug/l	95
38) Carbon Tetrachloride	7.993	117	66884	19.739	ug/l	98
39) Methylcyclohexane	9.275	83	67074	17.441	ug/l #	87
40) Benzene	8.252	78	208913	20.406	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079639.D
 Acq On : 07 Aug 2024 14:25
 Operator : RP/MD
 Sample : VD0807SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:49:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16309	22.436	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	53594	21.969	ug/l	95
43) Isopropyl Acetate	8.363	43	57569	23.178	ug/l #	91
44) Trichloroethene	9.028	130	47357	18.582	ug/l	82
45) 1,2-Dichloropropane	9.304	63	53543	21.491	ug/l	98
46) Dibromomethane	9.393	93	28699	20.779	ug/l	91
47) Bromodichloromethane	9.587	83	71354	21.040	ug/l	98
48) Methyl methacrylate	9.381	41	26046	23.432	ug/l	85
49) 1,4-Dioxane	9.381	88	6076	424.553	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	153987	121.435	ug/l	90
52) Toluene	10.334	92	129860	20.510	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	64643	20.641	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	79984	21.232	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	41381	22.744	ug/l	95
56) Ethyl methacrylate	10.598	69	46990	21.797	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	67705	21.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	97403	97.973	ug/l	90
59) 2-Hexanone	10.922	43	102563	115.972	ug/l	92
60) Dibromochloromethane	11.069	129	49402	20.785	ug/l	98
61) 1,2-Dibromoethane	11.175	107	35464	20.806	ug/l	95
64) Tetrachloroethene	10.804	164	41127	19.467	ug/l	93
65) Chlorobenzene	11.604	112	145267	20.938	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	47317	20.729	ug/l	98
67) Ethyl Benzene	11.681	91	236281	20.803	ug/l	98
68) m/p-Xylenes	11.793	106	185690	41.209	ug/l	91
69) o-Xylene	12.116	106	86603	20.968	ug/l	92
70) Styrene	12.134	104	150851	20.832	ug/l	94
71) Bromoform	12.298	173	26610	20.621	ug/l #	98
73) Isopropylbenzene	12.416	105	221377	21.273	ug/l	99
74) N-amyl acetate	12.234	43	56566	24.755	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	46876	23.226	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	29058m	21.398	ug/l	
77) Bromobenzene	12.698	156	52215	20.044	ug/l	82
78) n-propylbenzene	12.763	91	276201	21.269	ug/l	96
79) 2-Chlorotoluene	12.845	91	156820	21.687	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	185306	21.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	16576	23.281	ug/l	97
82) 4-Chlorotoluene	12.945	91	166242	22.053	ug/l	97
83) tert-Butylbenzene	13.163	119	157969	21.105	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	188386	21.450	ug/l	98
85) sec-Butylbenzene	13.340	105	242517	21.069	ug/l	99
86) p-Isopropyltoluene	13.457	119	202356	21.020	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	109785	20.346	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	108872	20.522	ug/l	96
89) n-Butylbenzene	13.787	91	189521	21.200	ug/l	97
90) Hexachloroethane	14.051	117	42733	21.225	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	98212	21.296	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7190	26.774	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	55764	19.192	ug/l	98
94) Hexachlorobutadiene	15.198	225	29195	18.617	ug/l	95
95) Naphthalene	15.328	128	107291	21.334	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	48826	19.103	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079639.D
Acq On : 07 Aug 2024 14:25
Operator : RP/MD
Sample : VD0807SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

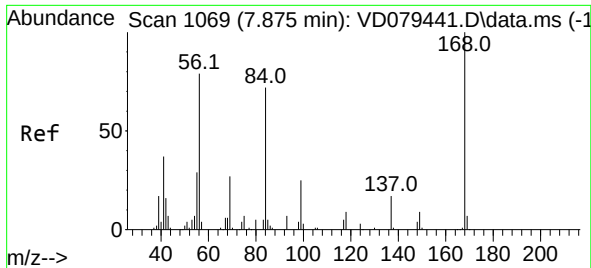
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:49:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

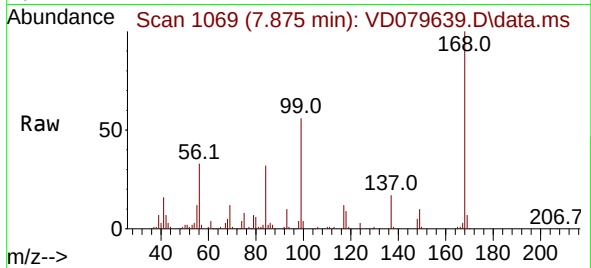
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

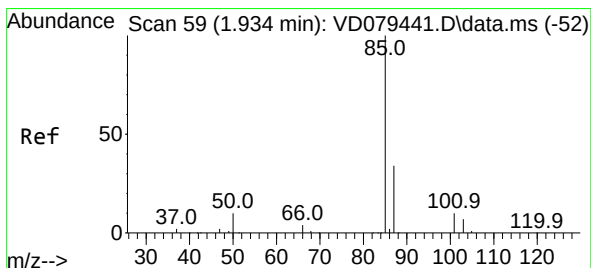
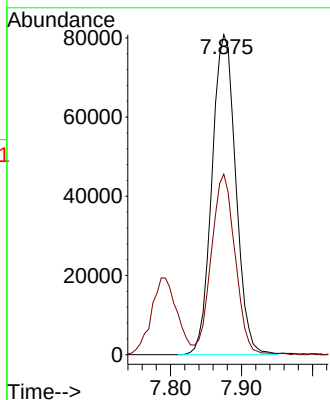
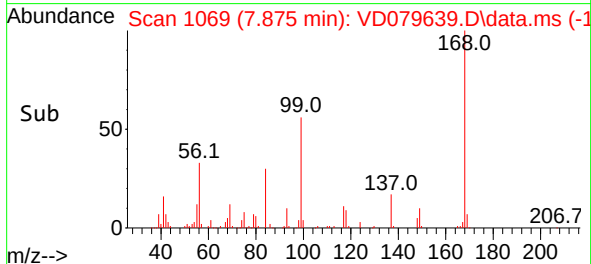
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion:168 Resp: 187980
Ion Ratio Lower Upper
168 100
99 56.1 41.1 61.7

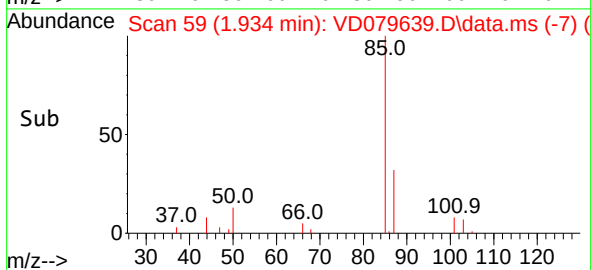
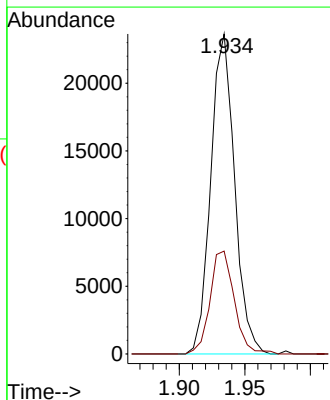
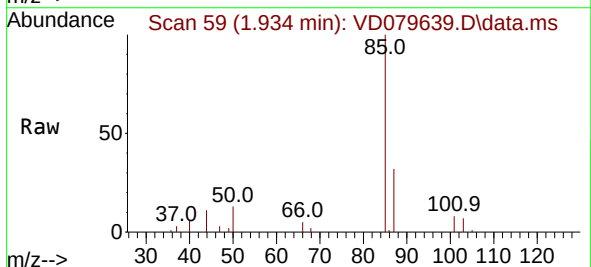
Manual Integrations
APPROVED

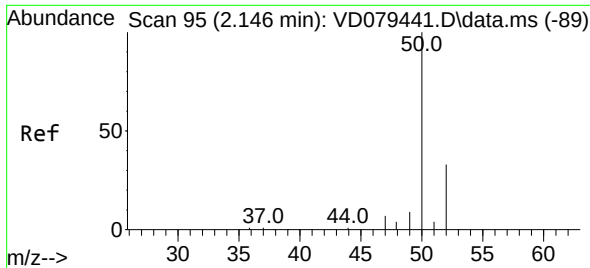
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 20.288 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

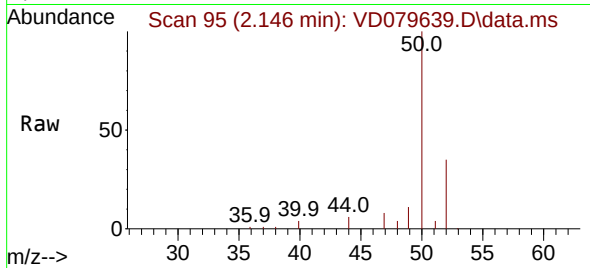
Tgt Ion: 85 Resp: 29883
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 21.048 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

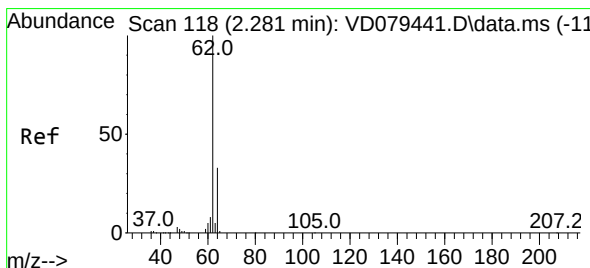
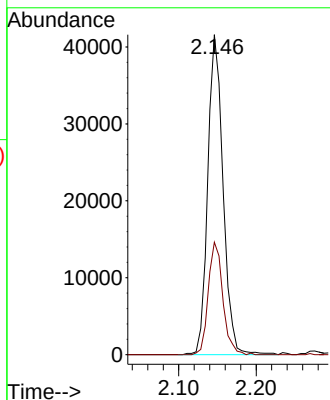
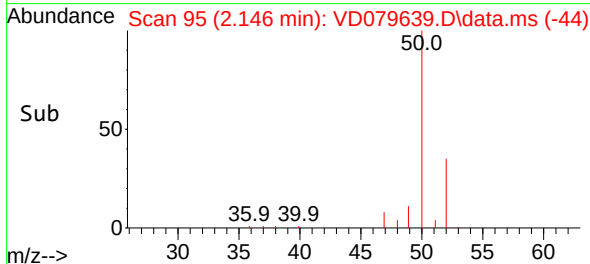
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 50 Resp: 5712
Ion Ratio Lower Upper
50 100
52 35.1 28.2 42.2

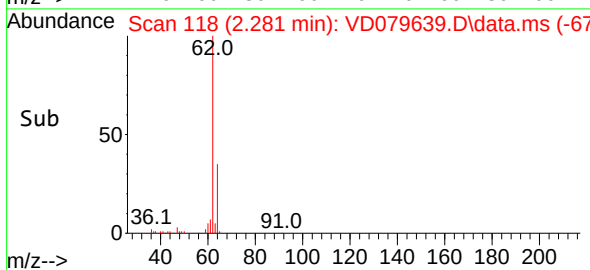
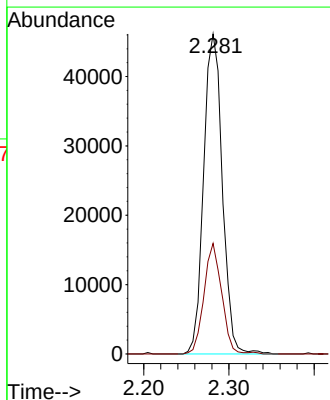
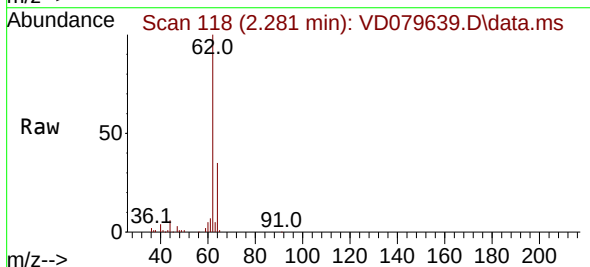
Manual Integrations
APPROVED

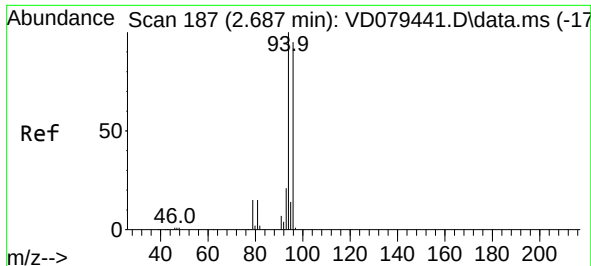
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 21.792 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

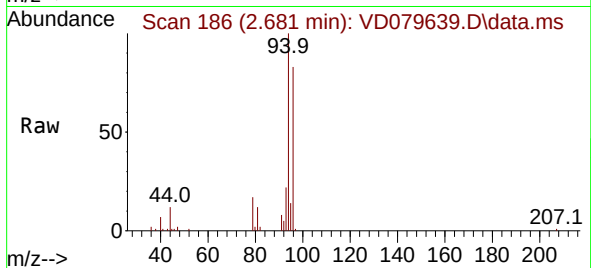
Tgt Ion: 62 Resp: 70321
Ion Ratio Lower Upper
62 100
64 34.6 26.3 39.5





#5
Bromomethane
Concen: 24.393 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

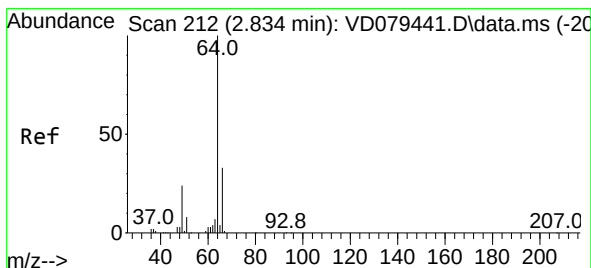
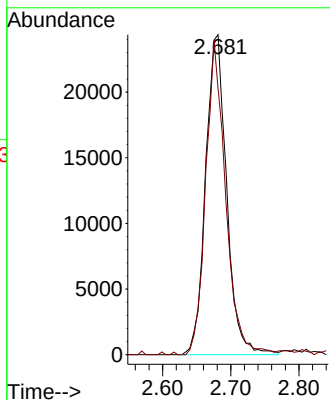
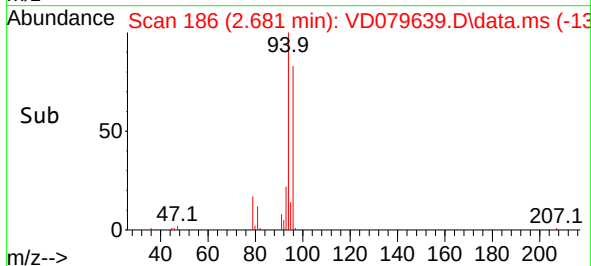
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 94 Resp: 5243
Ion Ratio Lower Upper
94 100
96 92.6 76.9 115.3

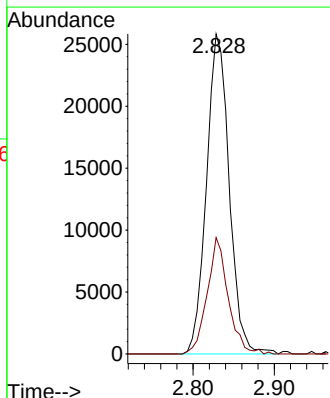
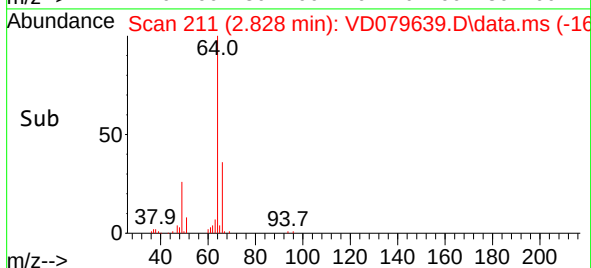
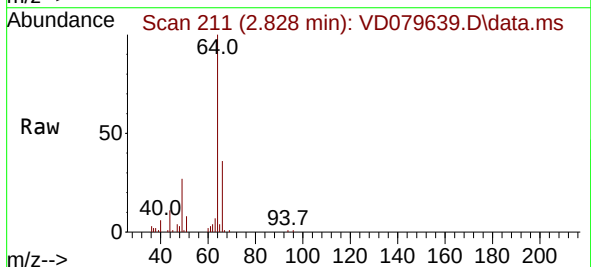
Manual Integrations
APPROVED

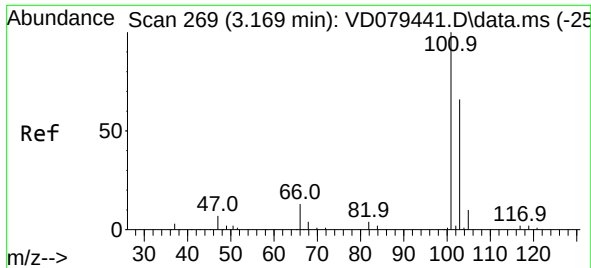
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 24.275 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

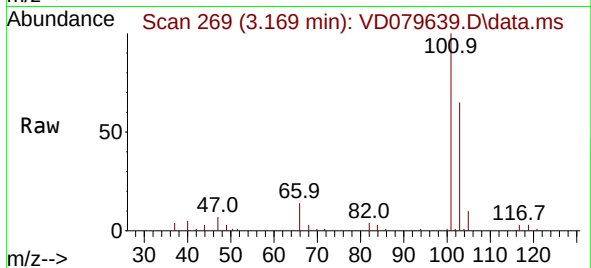
Tgt Ion: 64 Resp: 50335
Ion Ratio Lower Upper
64 100
66 36.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 21.393 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

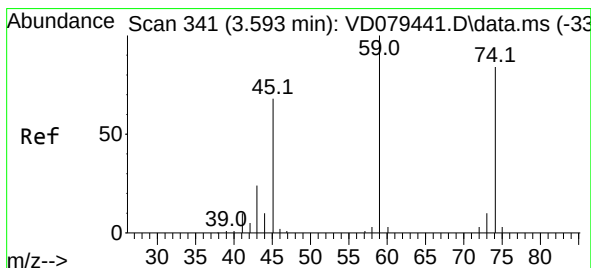
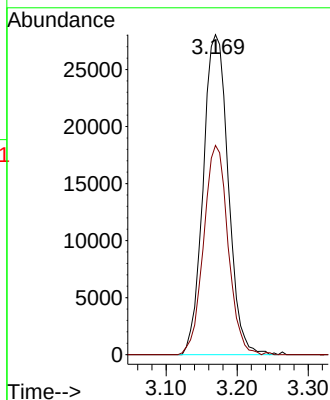
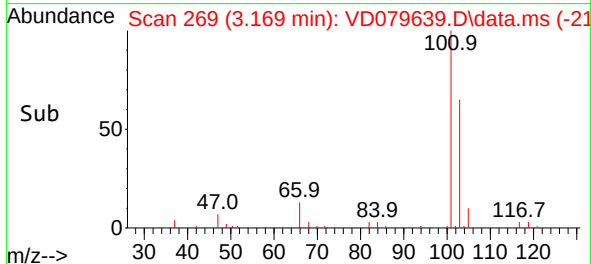
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion:101 Resp: 6865
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

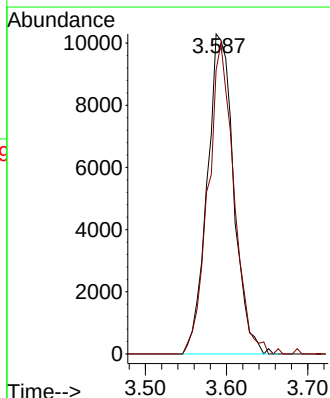
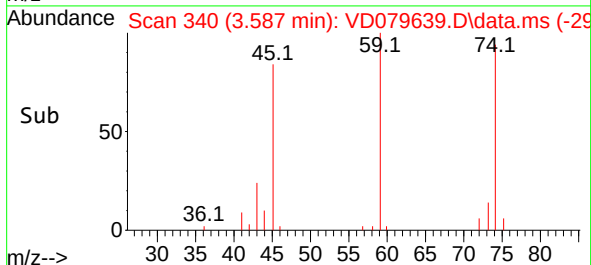
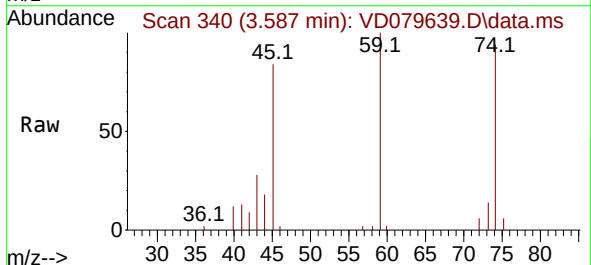
Manual Integrations
APPROVED

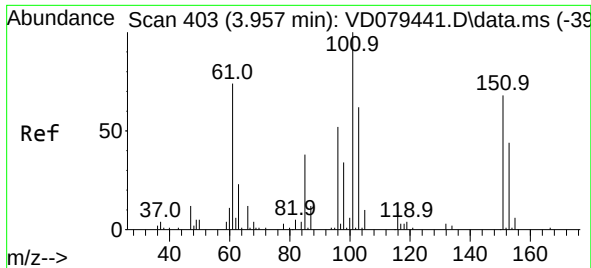
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
Diethyl Ether
Concen: 24.097 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 74 Resp: 23359
Ion Ratio Lower Upper
74 100
45 94.5 37.9 113.6





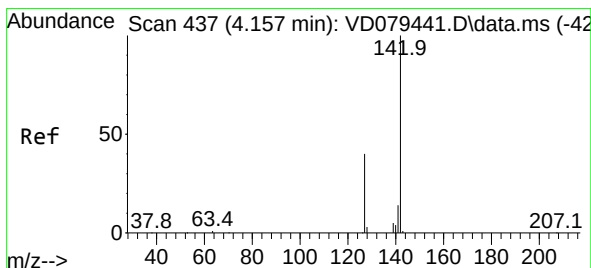
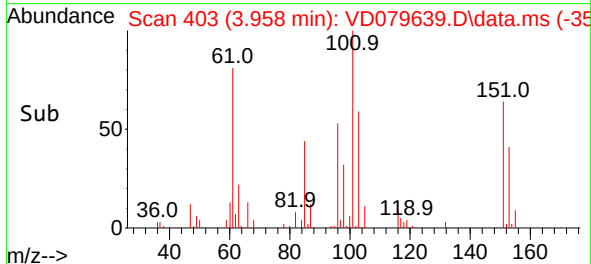
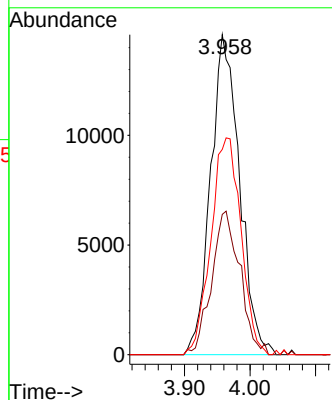
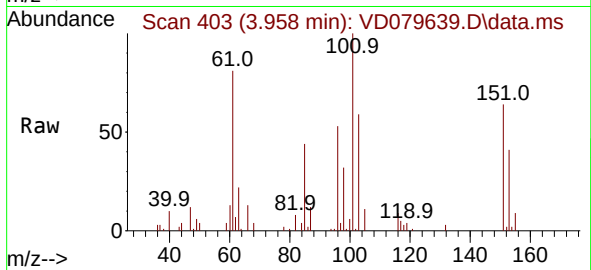
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.988 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion:101 Resp: 44628
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 70.4 60.3 90.5

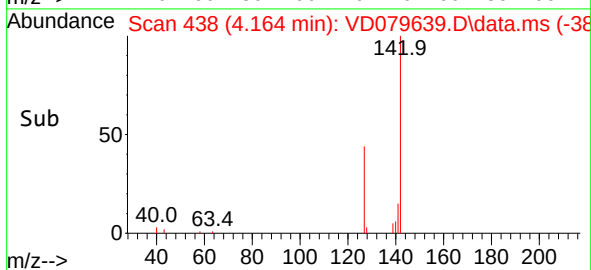
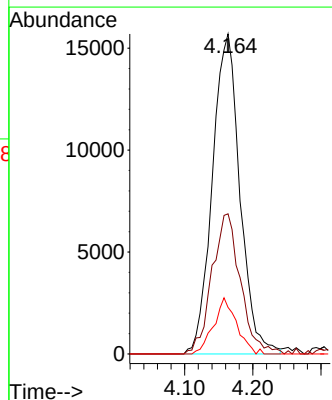
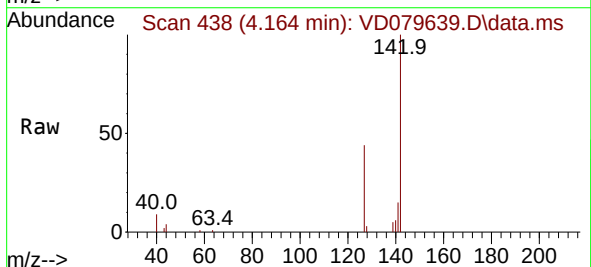
Manual Integrations
APPROVED

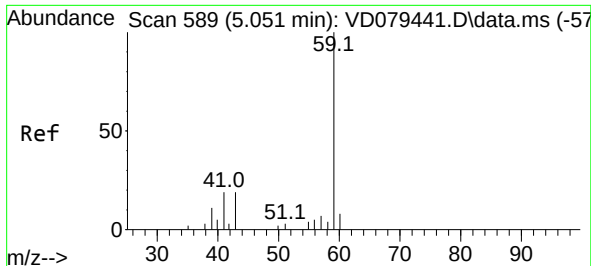
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#10
Methyl Iodide
Concen: 19.454 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

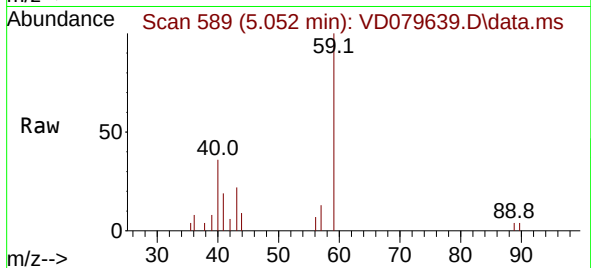
Tgt Ion:142 Resp: 44222
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.4
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 175.629 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

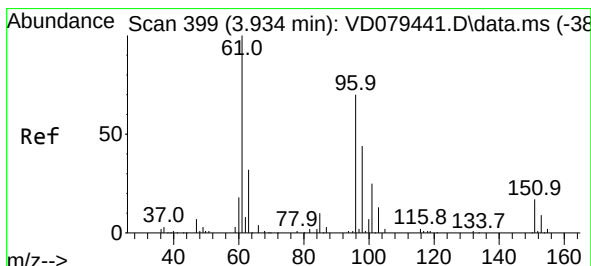
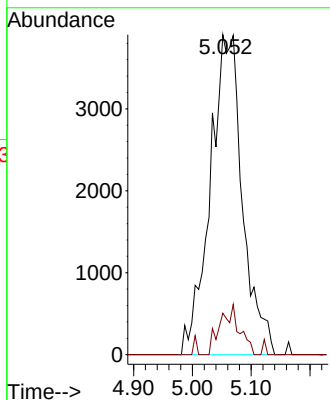
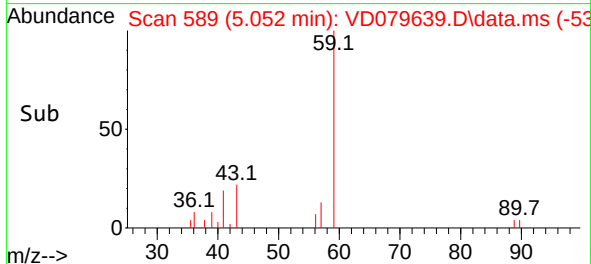
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



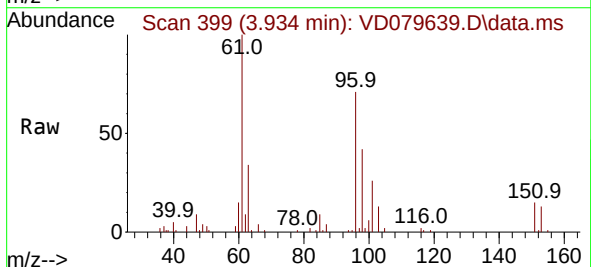
Tgt Ion: 59 Resp: 14950
Ion Ratio Lower Upper
59 100
57 9.4 3.6 5.4

Manual Integrations
APPROVED

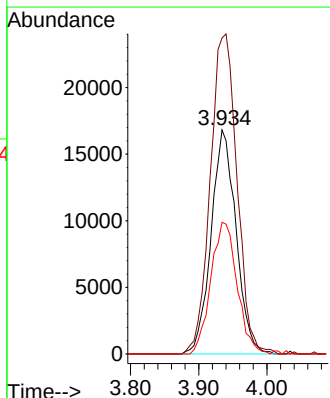
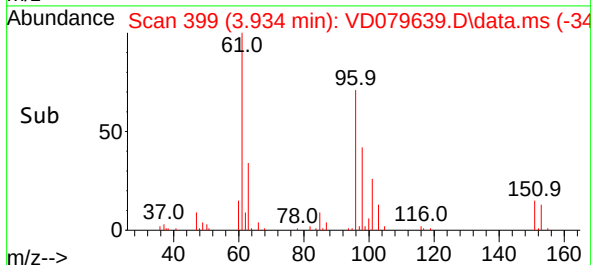
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

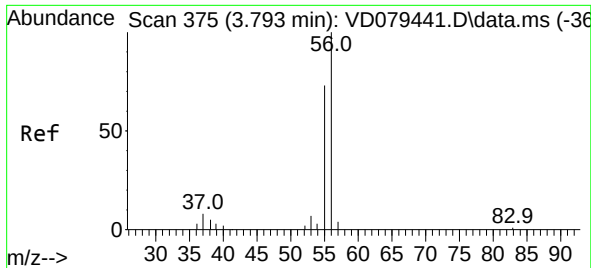


#12
1,1-Dichloroethene
Concen: 21.106 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



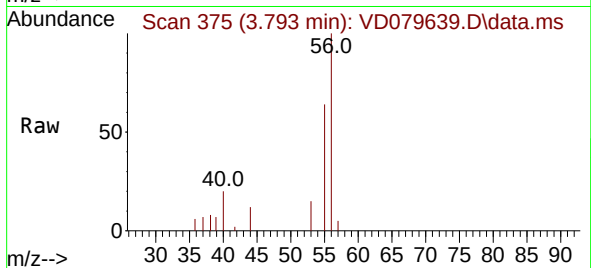
Tgt Ion: 96 Resp: 42870
Ion Ratio Lower Upper
96 100
61 141.1 107.3 160.9
98 58.8 51.7 77.5





#13
Acrolein
Concen: 111.661 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

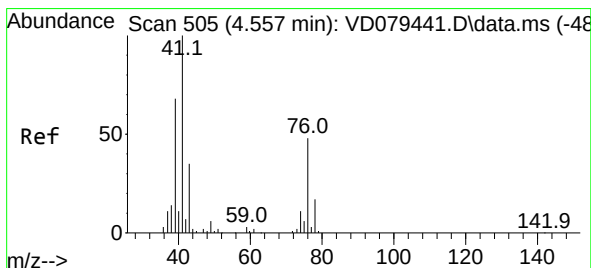
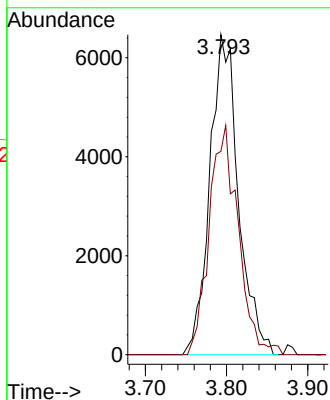
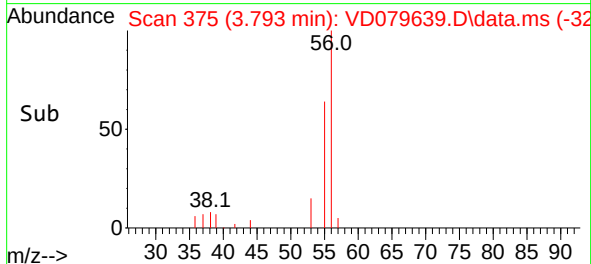
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 56 Resp: 1585
Ion Ratio Lower Upper
56 100
55 72.7 55.3 82.9

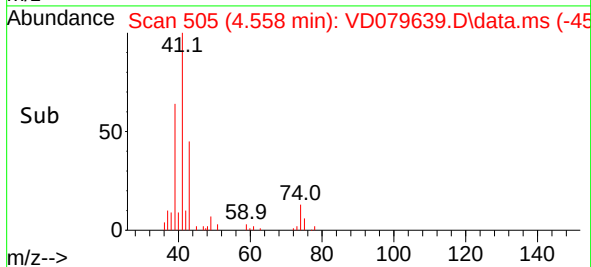
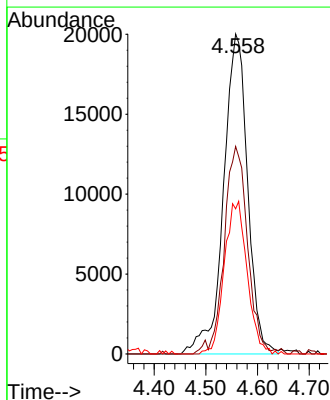
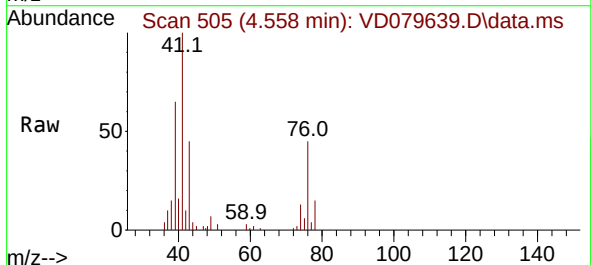
Manual Integrations
APPROVED

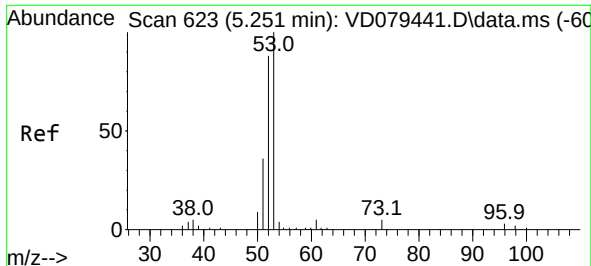
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#14
Allyl chloride
Concen: 24.186 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 41 Resp: 64871
Ion Ratio Lower Upper
41 100
39 62.6 58.0 87.0
76 45.3 45.9 68.9#





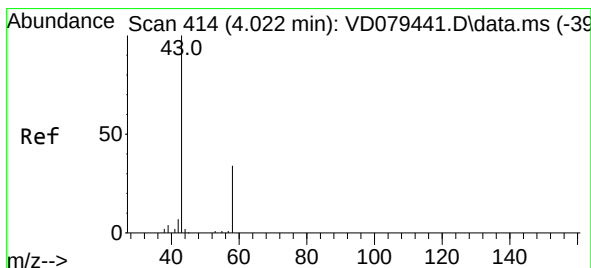
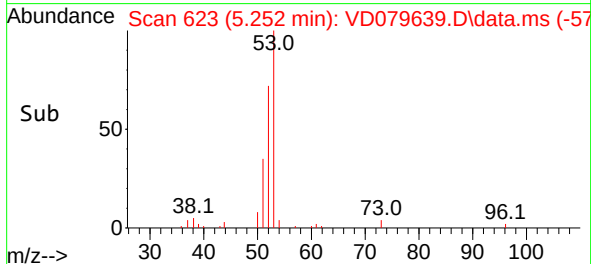
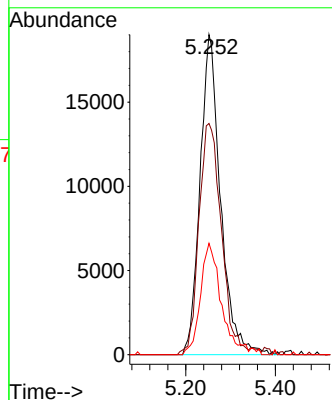
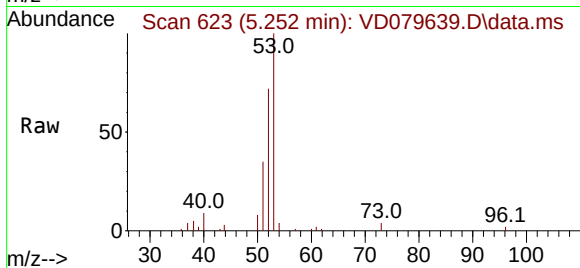
#15
Acrylonitrile
Concen: 133.213 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion: 53 Resp: 6034
Ion Ratio Lower Upper
53 100
52 78.8 67.7 101.5
51 35.8 28.6 42.8

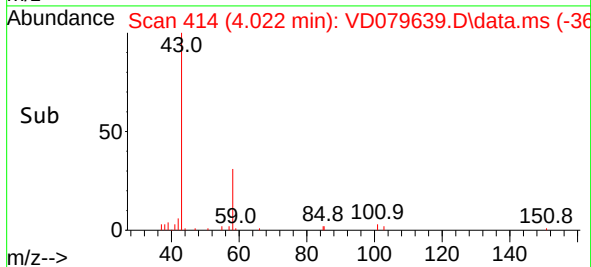
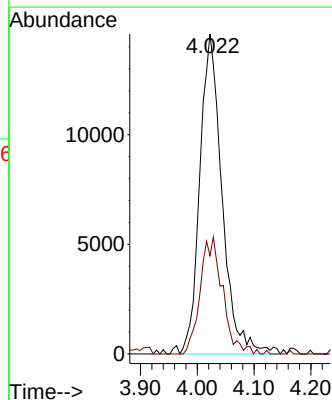
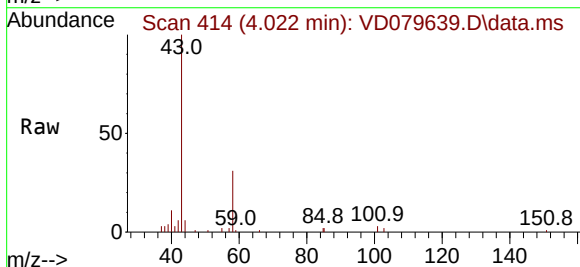
Manual Integrations
APPROVED

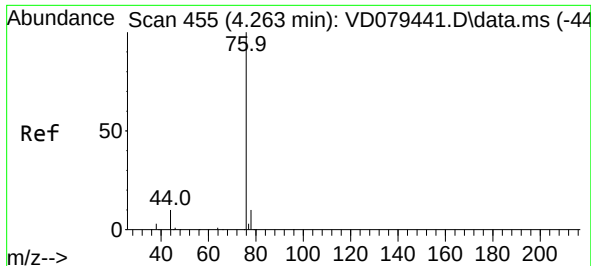
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#16
Acetone
Concen: 106.885 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

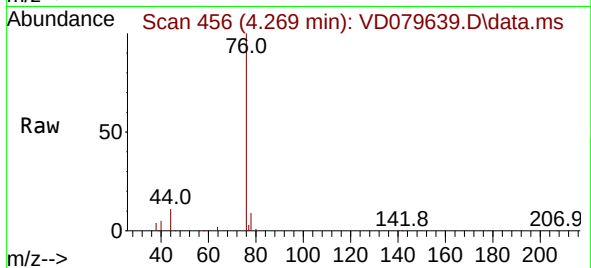
Tgt Ion: 43 Resp: 39670
Ion Ratio Lower Upper
43 100
58 30.7 30.4 45.6





#17
Carbon Disulfide
Concen: 17.412 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

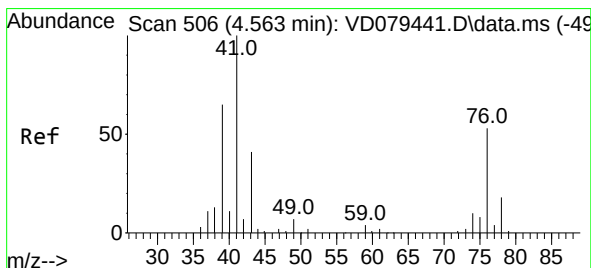
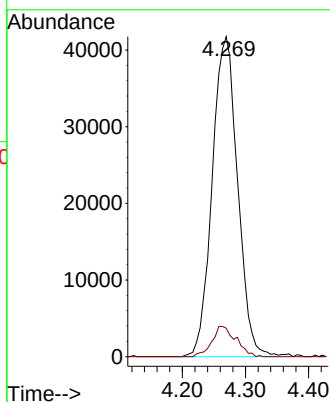
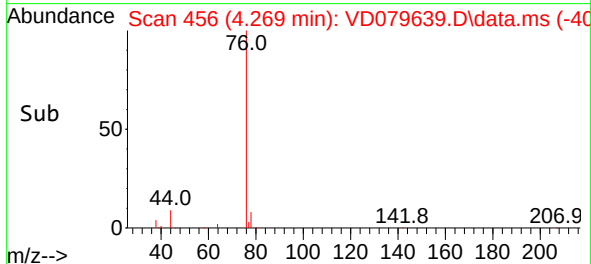
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 76 Resp: 116738
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

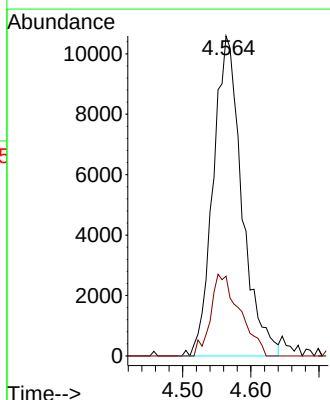
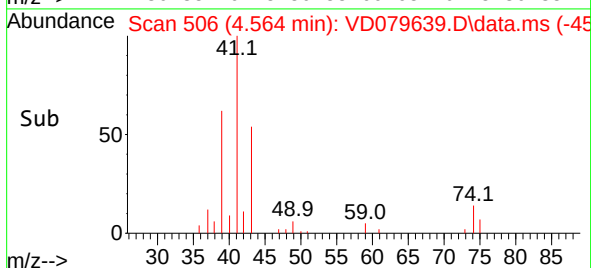
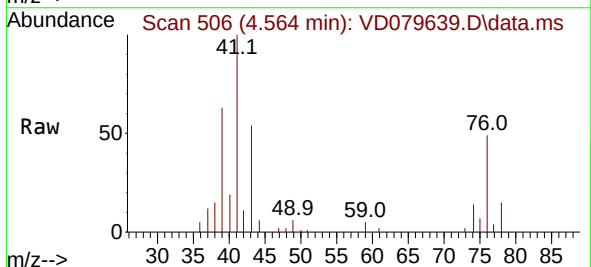
Manual Integrations
APPROVED

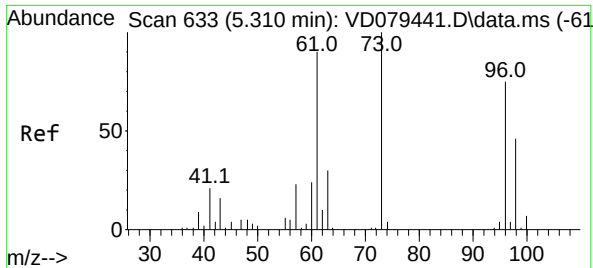
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
Methyl Acetate
Concen: 26.963 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 43 Resp: 31070
Ion Ratio Lower Upper
43 100
74 25.9 28.1 42.1#





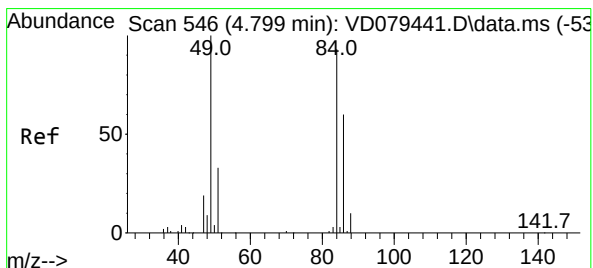
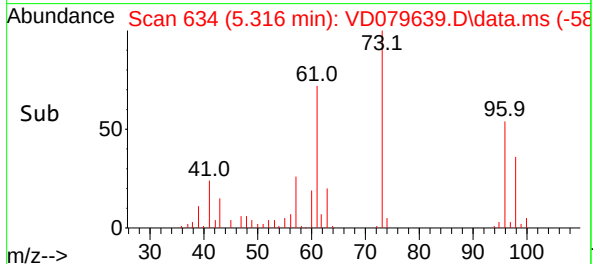
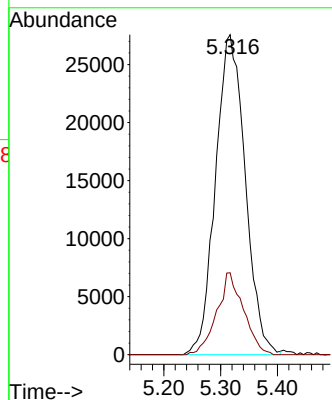
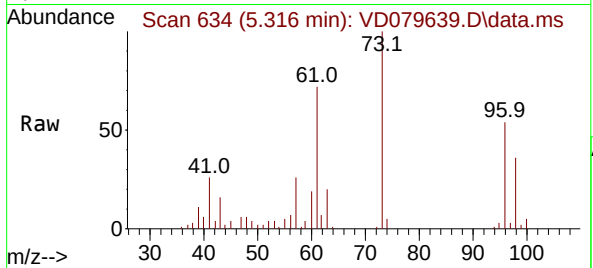
#19
Methyl tert-butyl Ether
Concen: 24.159 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion: 73 Resp: 10016
Ion Ratio Lower Upper
73 100
57 25.6 18.3 27.5

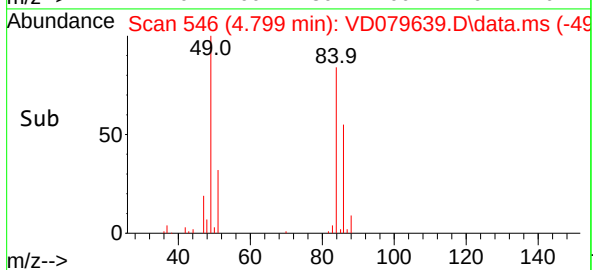
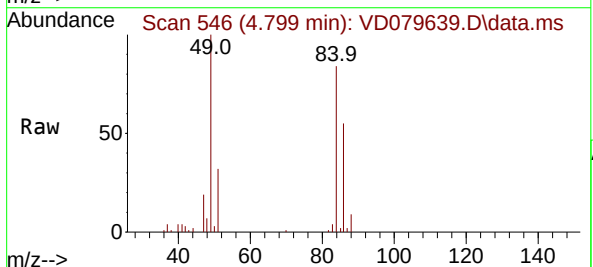
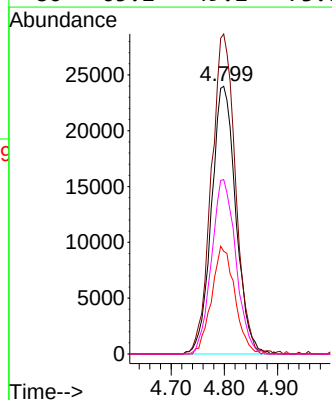
Manual Integrations
APPROVED

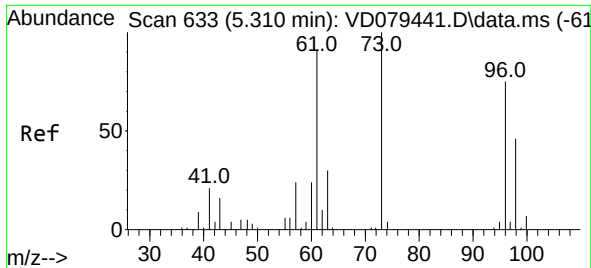
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 18.890 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

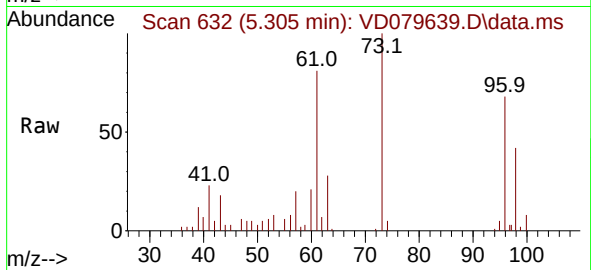
Tgt Ion: 84 Resp: 76018
Ion Ratio Lower Upper
84 100
49 119.5 75.6 113.4#
51 38.4 24.2 36.2#
86 65.2 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 21.109 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

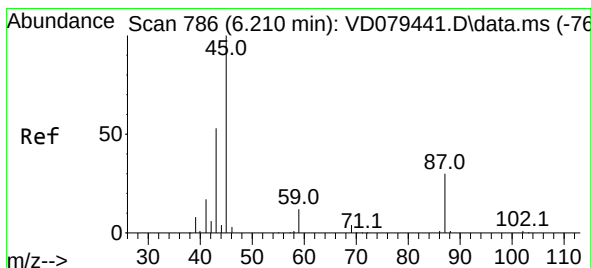
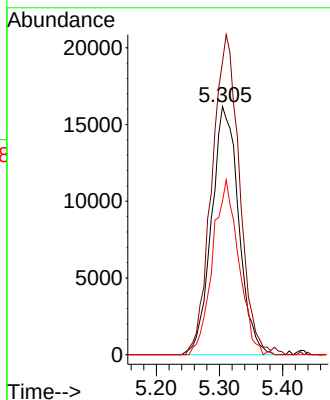
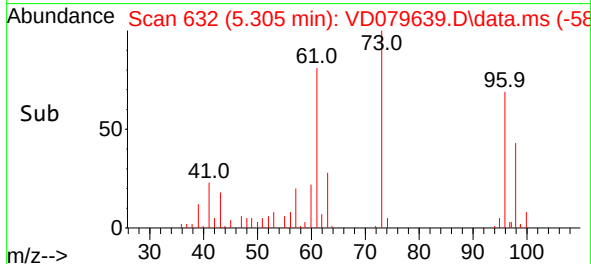
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 96 Resp: 4816
Ion Ratio Lower Upper
96 100
61 118.0 84.5 126.7
98 61.8 50.5 75.7

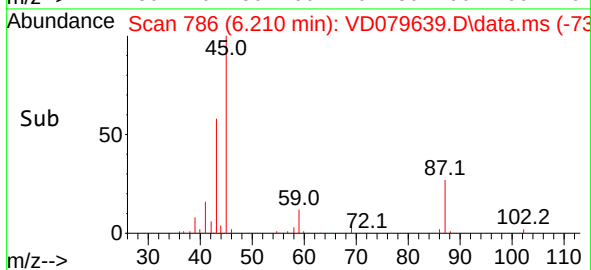
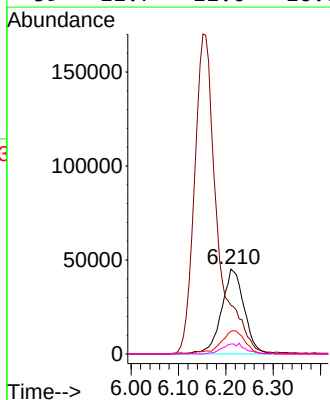
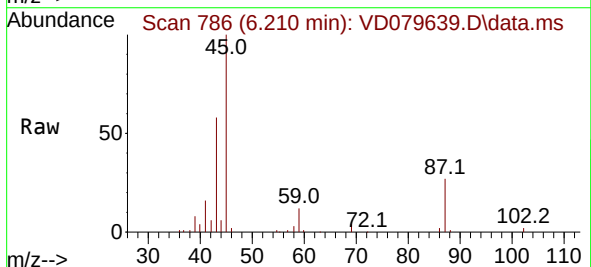
Manual Integrations
APPROVED

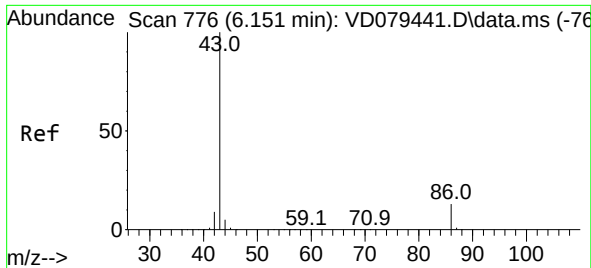
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
Diisopropyl ether
Concen: 25.063 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

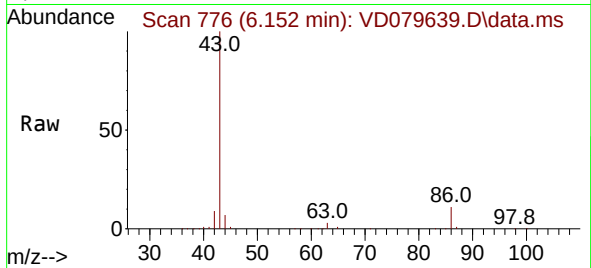
Tgt Ion: 45 Resp: 149569
Ion Ratio Lower Upper
45 100
43 55.5 41.7 62.5
87 26.6 30.2 45.2#
59 11.7 11.0 16.6





#23
 Vinyl Acetate
 Concen: 125.645 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

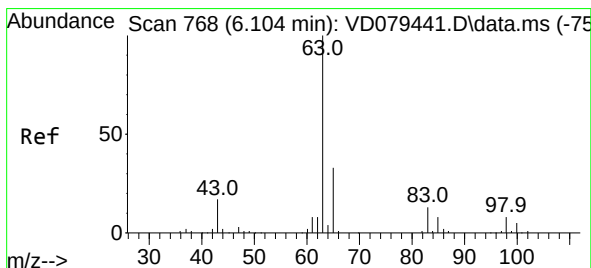
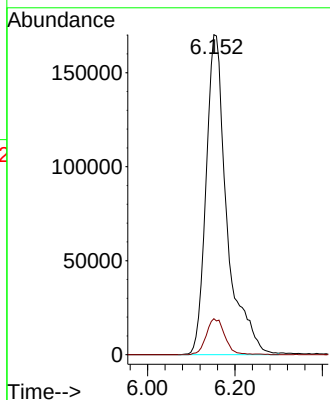
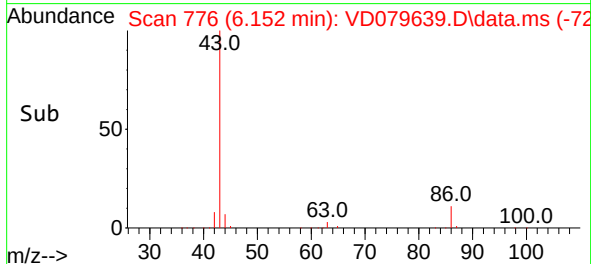
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01



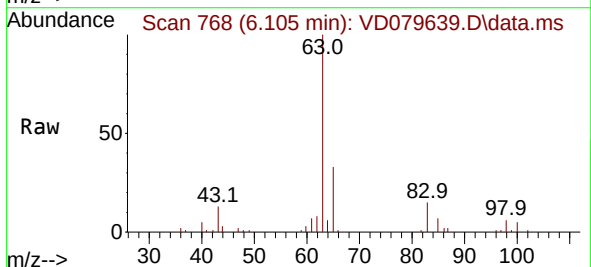
Tgt Ion: 43 Resp: 56364
 Ion Ratio Lower Upper
 43 100
 86 11.3 12.3 18.5

Manual Integrations
 APPROVED

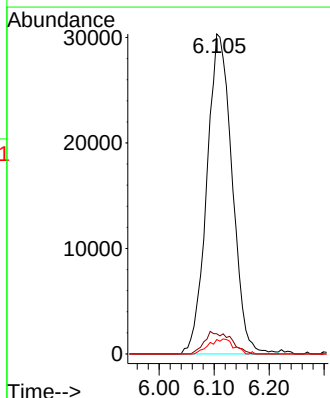
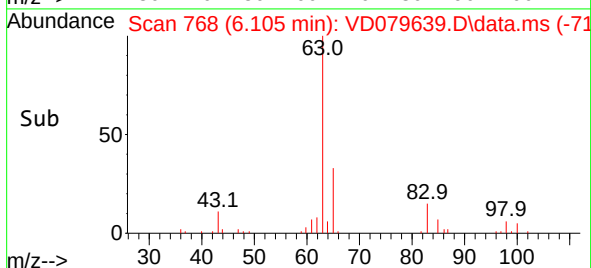
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

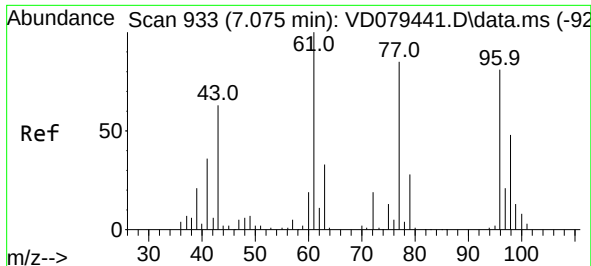


#24
 1,1-Dichloroethane
 Concen: 24.239 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25



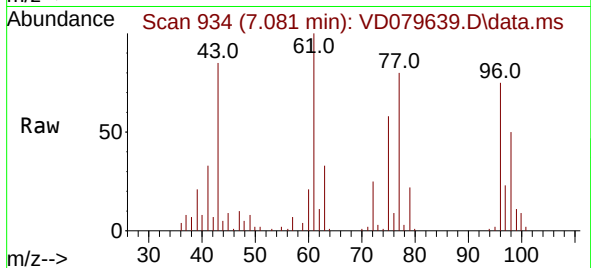
Tgt Ion: 63 Resp: 96938
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.7 14.0
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 122.760 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

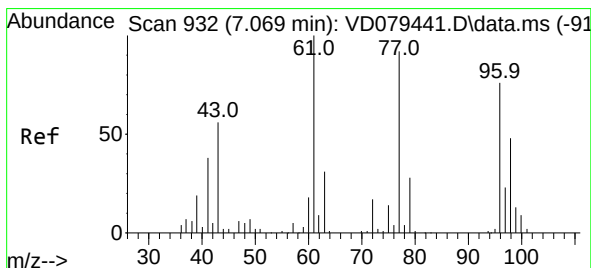
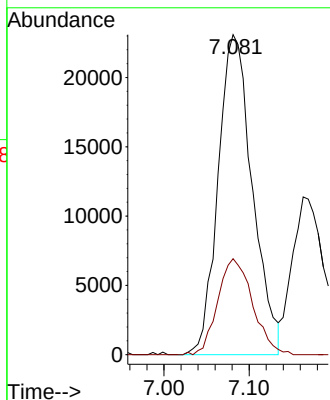
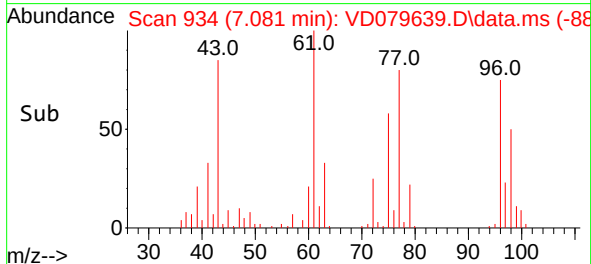
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 43 Resp: 64594
Ion Ratio Lower Upper
43 100
72 30.0 26.4 39.6

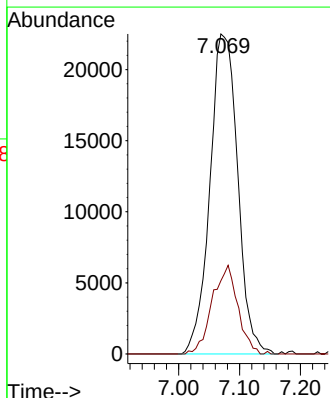
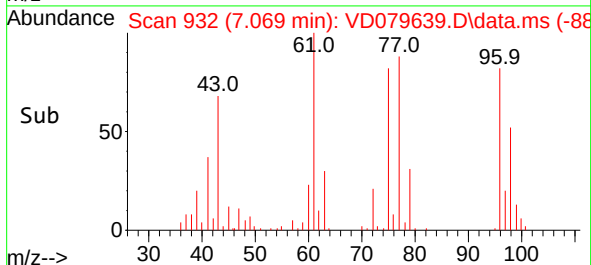
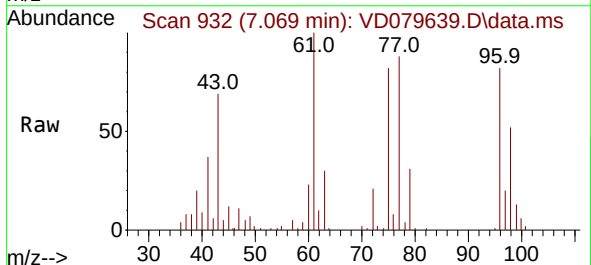
Manual Integrations
APPROVED

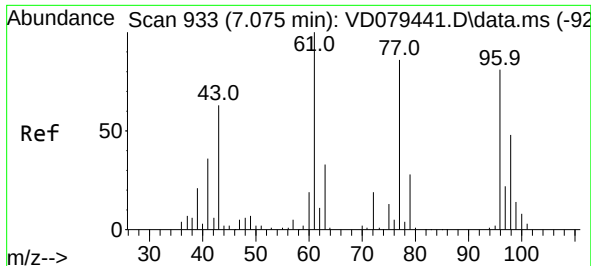
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 22.056 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 77 Resp: 71346
Ion Ratio Lower Upper
77 100
97 25.4 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 22.981 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

Tgt Ion: 96 Resp: 5993

Ion Ratio Lower Upper

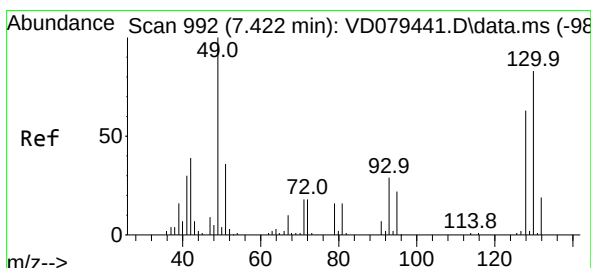
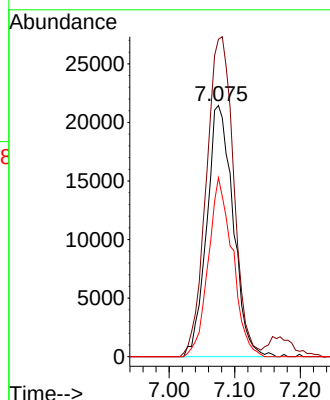
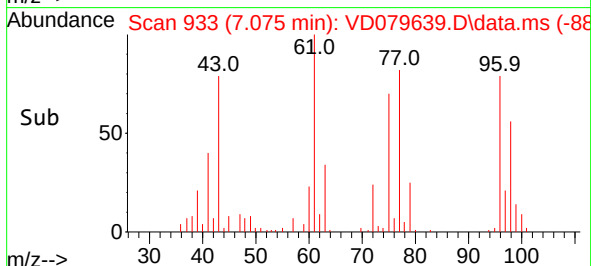
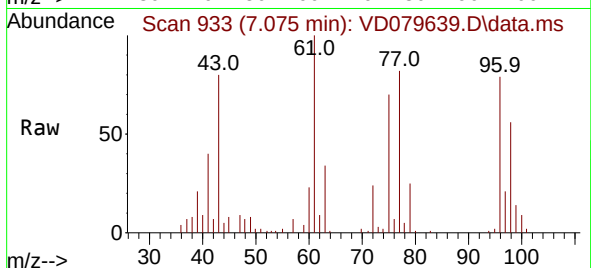
96 100

61 131.9 0.0 229.0

98 65.4 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

#28

Bromochloromethane

Concen: 22.570 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

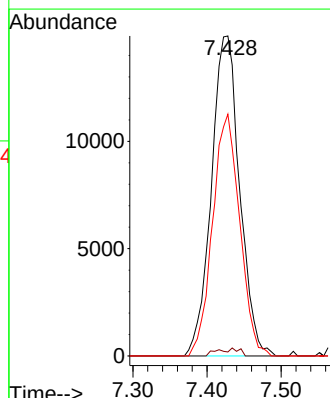
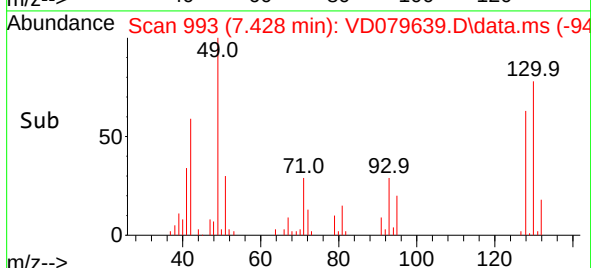
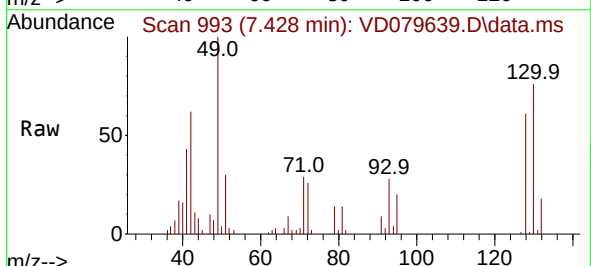
Tgt Ion: 49 Resp: 39580

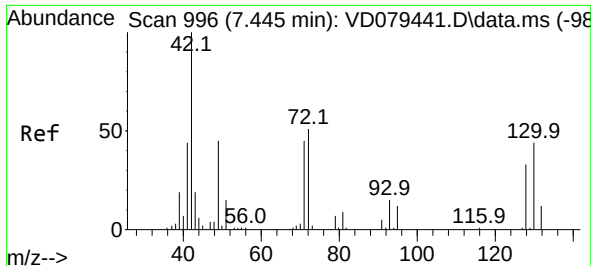
Ion Ratio Lower Upper

49 100

129 0.8 0.0 7.0

130 72.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 127.615 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079639.D

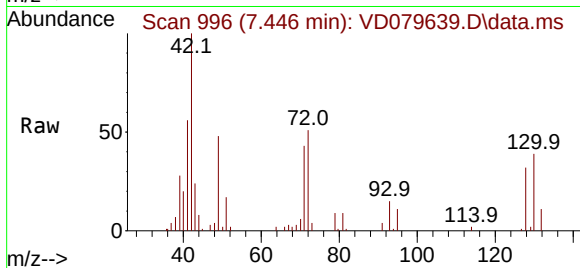
Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

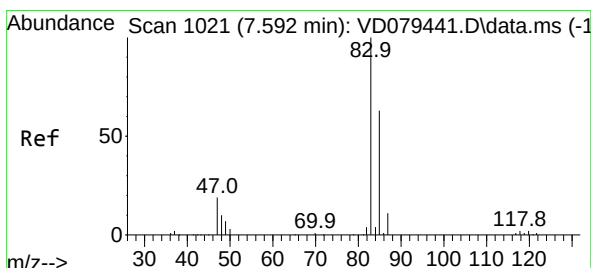
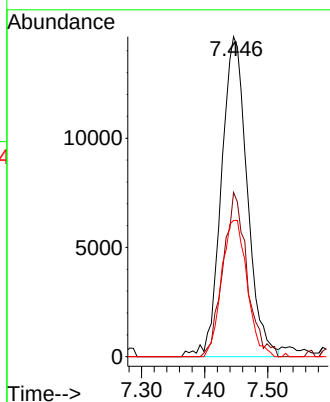
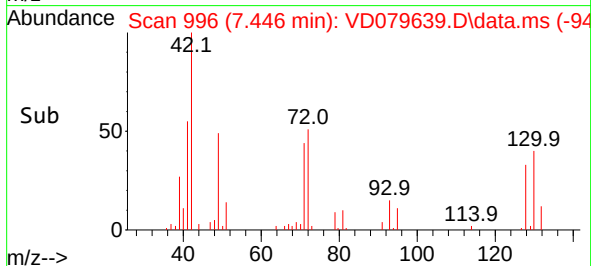


Tgt Ion:	42	Resp:	41614
Ion Ratio	Lower	Upper	
42	100		
72	47.9	49.4	74.0
71	42.1	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#30

Chloroform

Concen: 24.058 ug/l

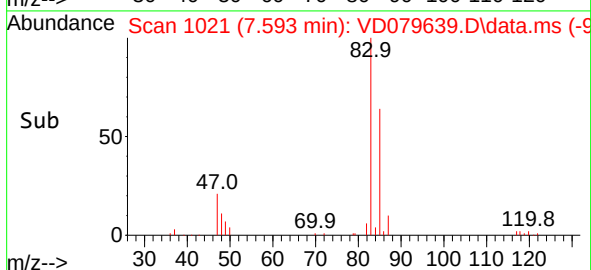
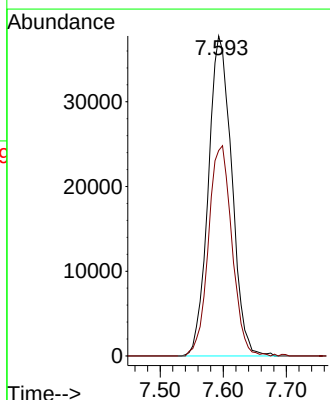
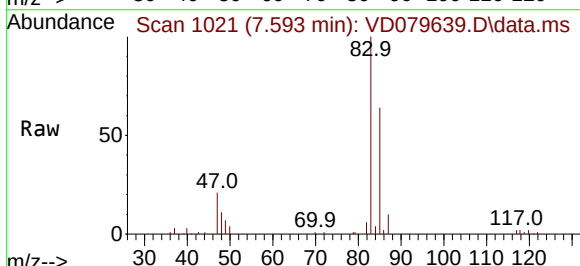
RT: 7.593 min Scan# 1021

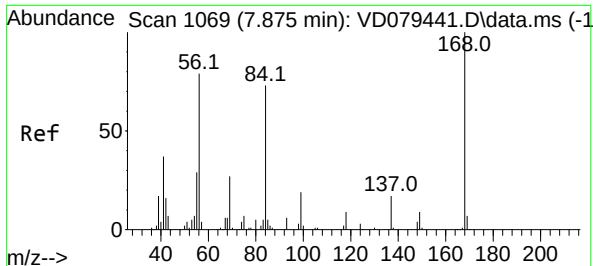
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

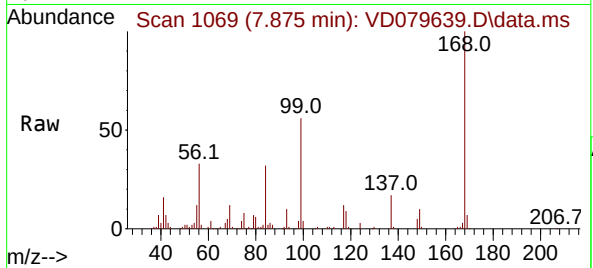
Tgt Ion:	83	Resp:	97431
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.8	77.6





#31
Cyclohexane
Concen: 21.228 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

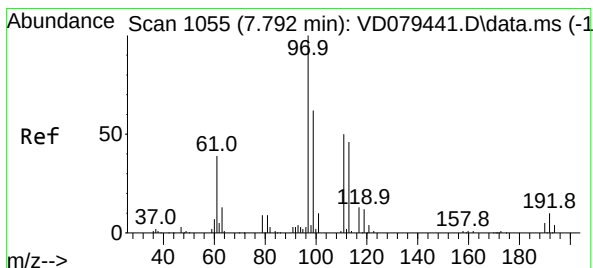
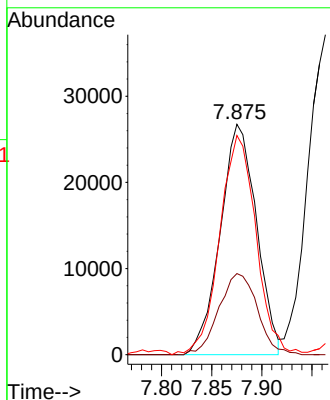
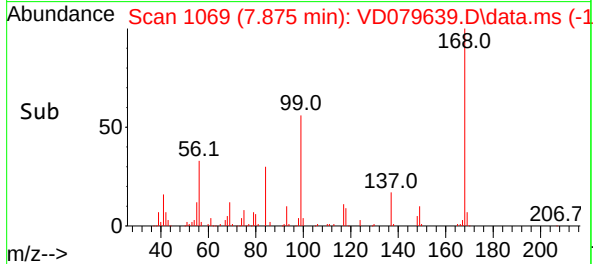
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 56 Resp: 67328
Ion Ratio Lower Upper
56 100
69 35.2 28.0 42.0
84 93.8 87.4 131.0

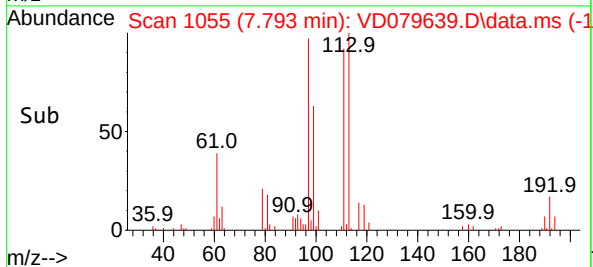
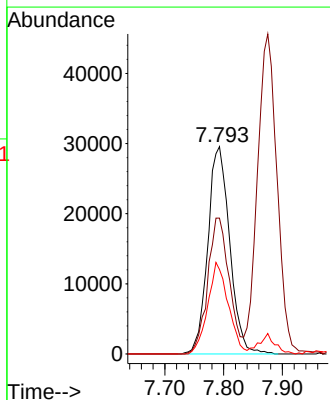
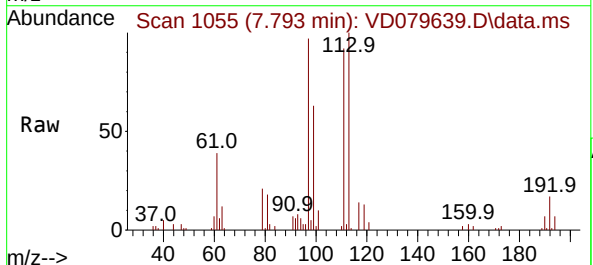
Manual Integrations
APPROVED

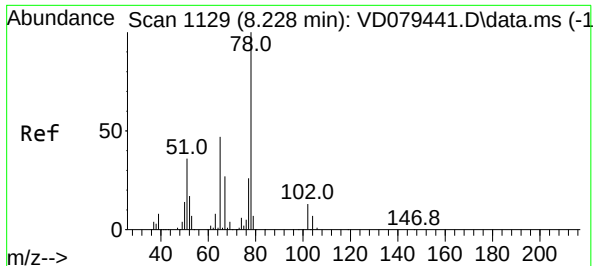
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 22.918 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 97 Resp: 76589
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 41.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 49.747 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

Tgt Ion: 65 Resp: 9500

Ion Ratio Lower Upper

65 100

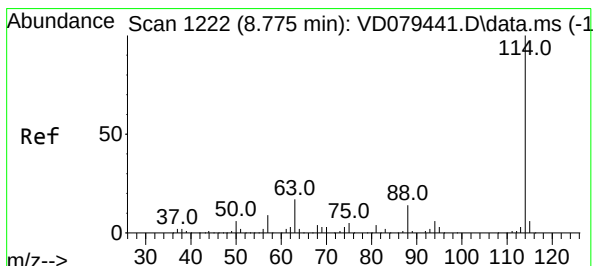
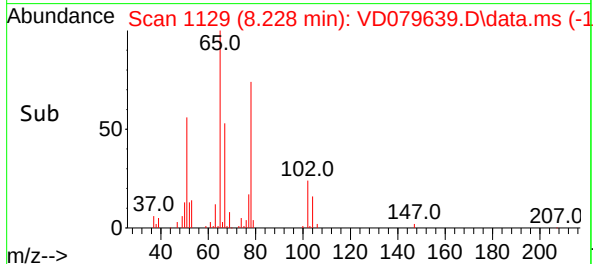
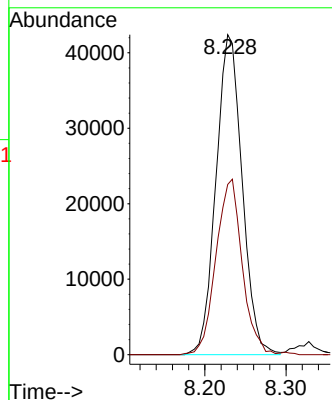
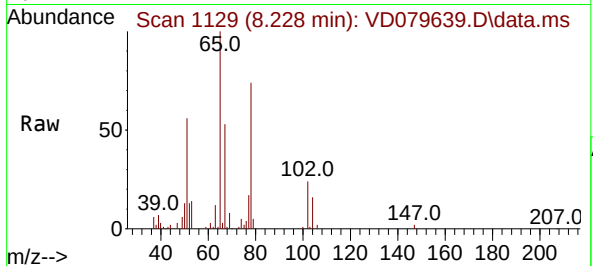
67 55.1 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

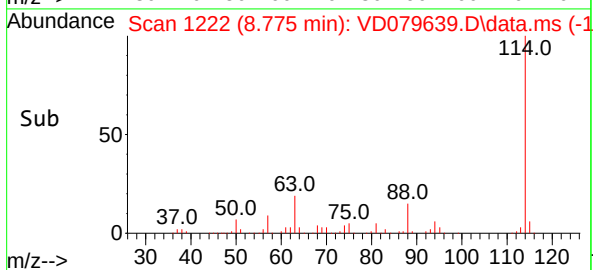
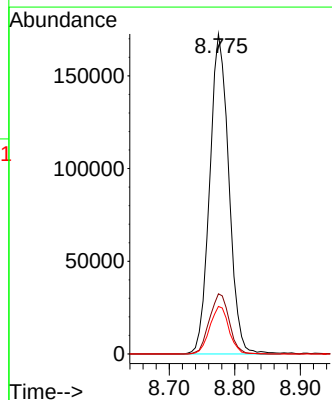
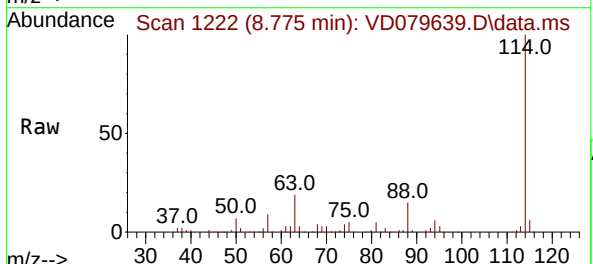
Tgt Ion:114 Resp: 348903

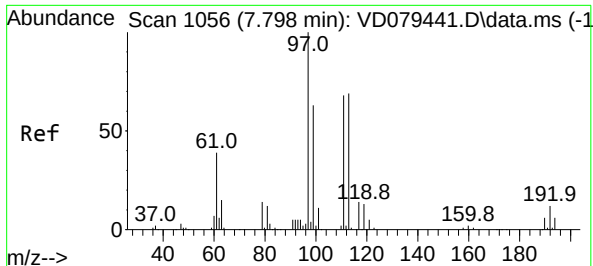
Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 41.942 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

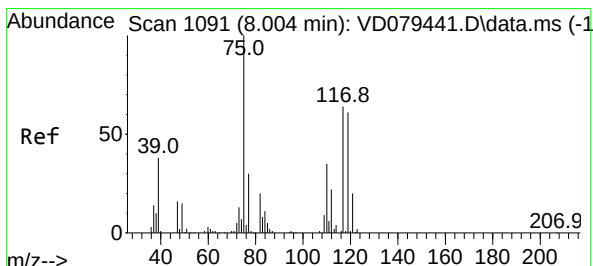
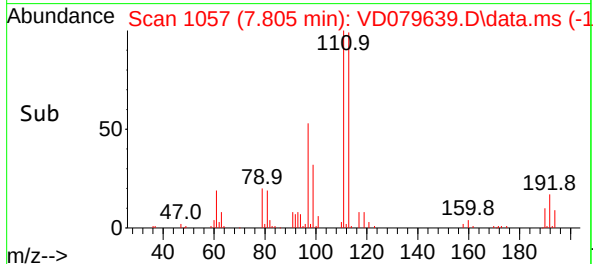
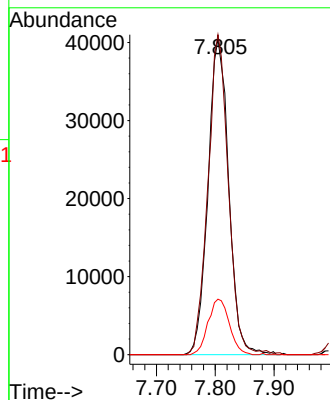
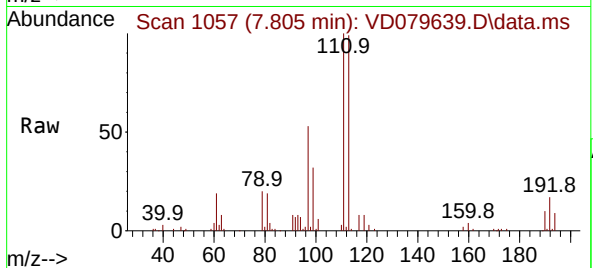
VD0807SBS01

Tgt Ion:	113	Resp:	9904
Ion	Ratio	Lower	Upper
113	100		
111	100.1	84.0	126.0
192	18.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36

1,1-Dichloropropene

Concen: 19.712 ug/l

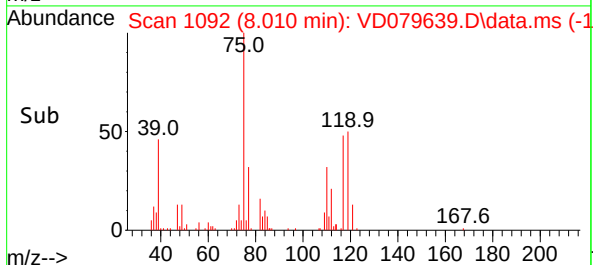
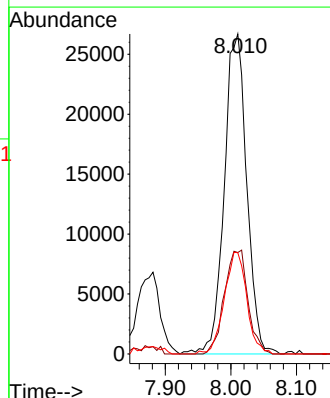
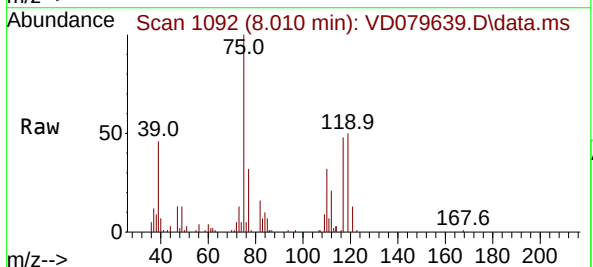
RT: 8.010 min Scan# 1092

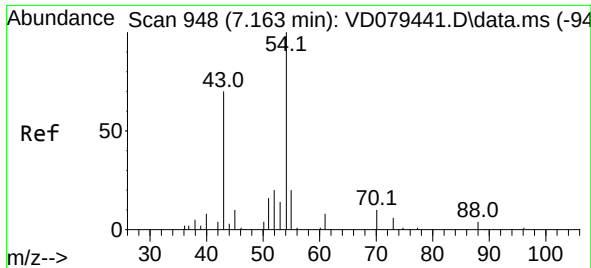
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:	75	Resp:	63537
Ion	Ratio	Lower	Upper
75	100		
110	34.0	19.6	58.7
77	31.9	26.1	39.1





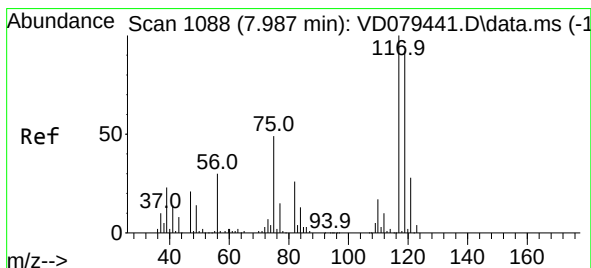
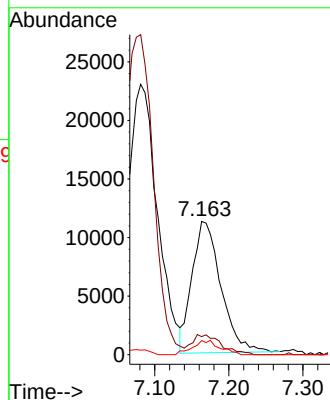
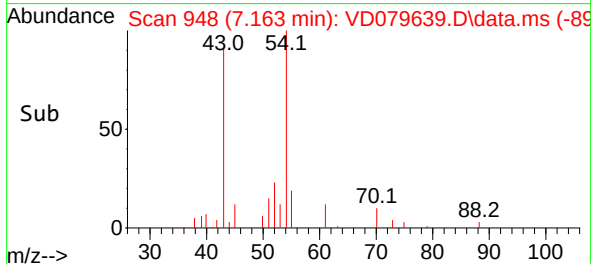
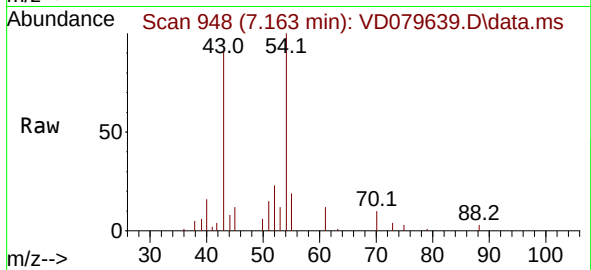
#37
Ethyl Acetate
Concen: 22.994 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion: 43 Resp: 30388
Ion Ratio Lower Upper
43 100
61 15.4 13.9 20.9
70 10.1 9.8 14.6

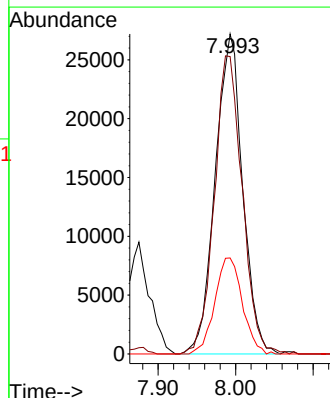
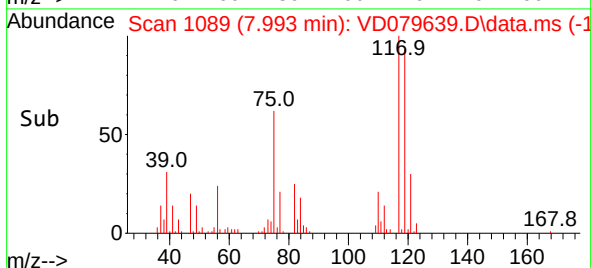
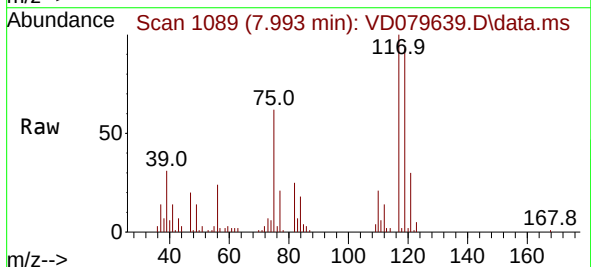
Manual Integrations
APPROVED

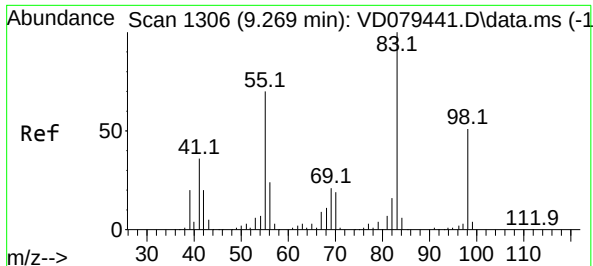
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#38
Carbon Tetrachloride
Concen: 19.739 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:117 Resp: 66884
Ion Ratio Lower Upper
117 100
119 92.9 75.4 113.0
121 30.0 25.0 37.4





#39

Methylcyclohexane

Concen: 17.441 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

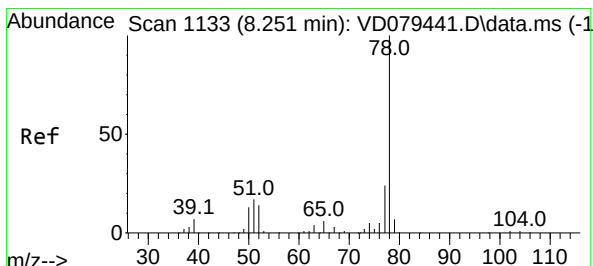
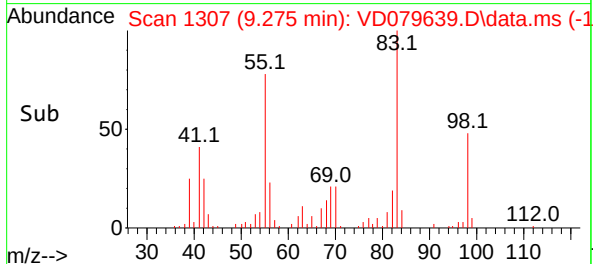
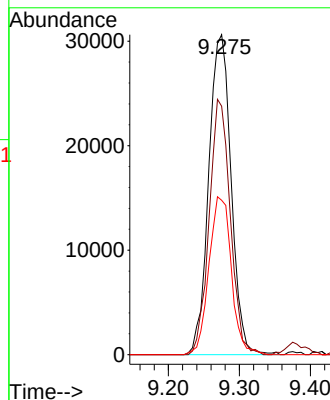
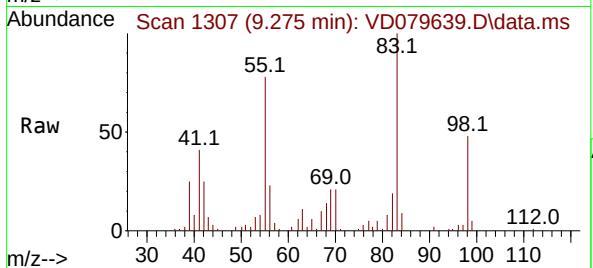
VD0807SBS01

Tgt Ion: 83 Resp: 67074
 Ion Ratio Lower Upper
 83 100
 55 77.6 50.1 75.1
 98 48.3 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 20.406 ug/l

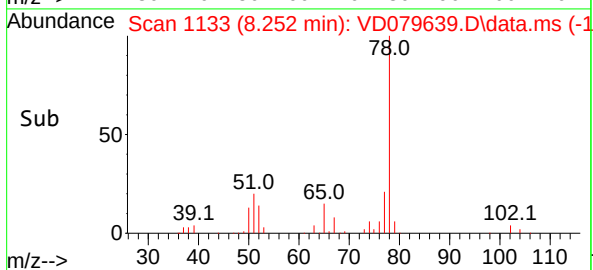
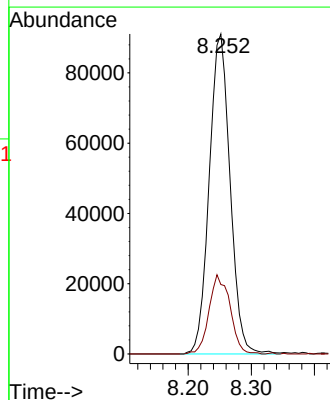
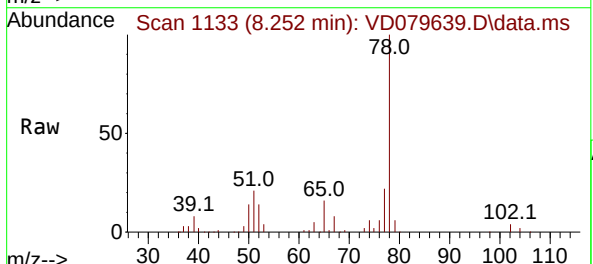
RT: 8.252 min Scan# 1133

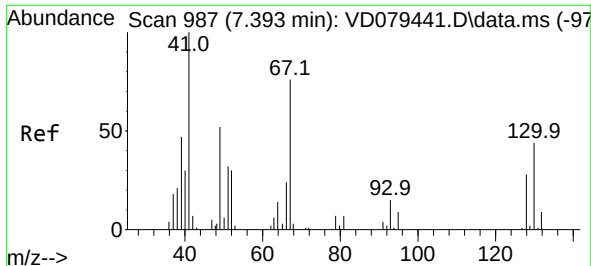
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

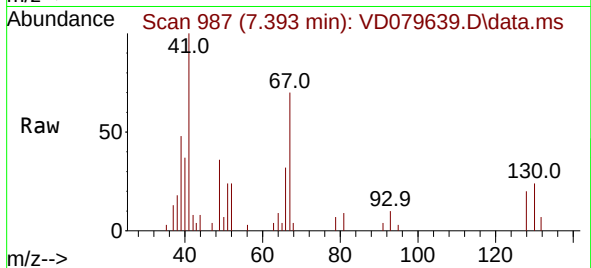
Tgt Ion: 78 Resp: 208913
 Ion Ratio Lower Upper
 78 100
 77 21.7 18.1 27.1





#41
Methacrylonitrile
Concen: 22.436 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

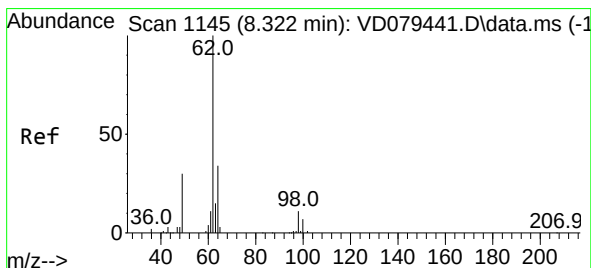
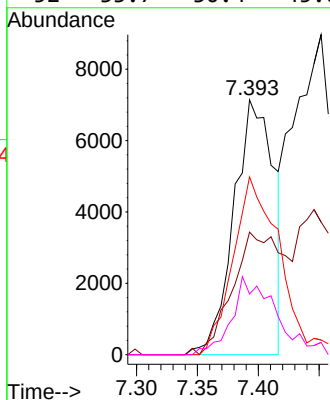
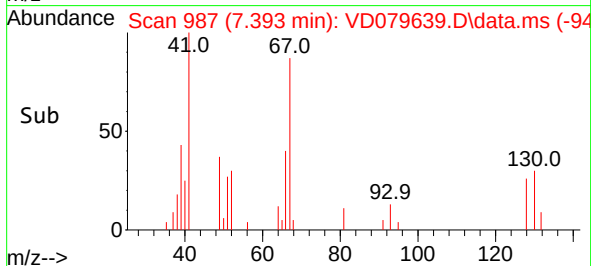
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 41 Resp: 16309
Ion Ratio Lower Upper
41 100
39 64.3 41.4 62.0
67 81.0 85.8 128.6
52 33.7 30.4 45.6

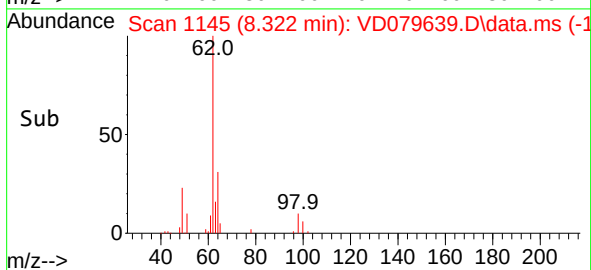
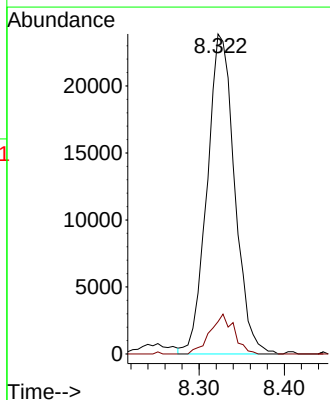
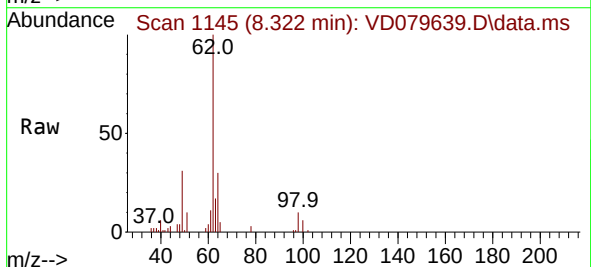
Manual Integrations
APPROVED

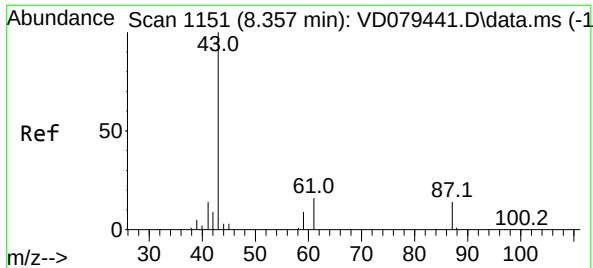
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1,2-Dichloroethane
Concen: 21.969 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 62 Resp: 53594
Ion Ratio Lower Upper
62 100
98 10.9 0.0 25.8





#43

Isopropyl Acetate

Concen: 23.178 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

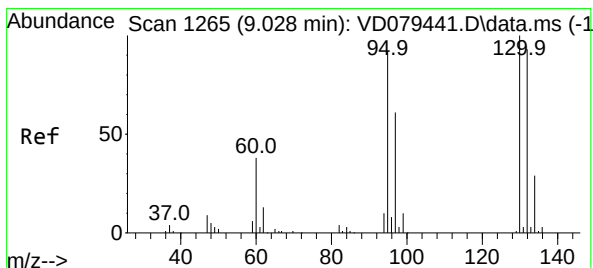
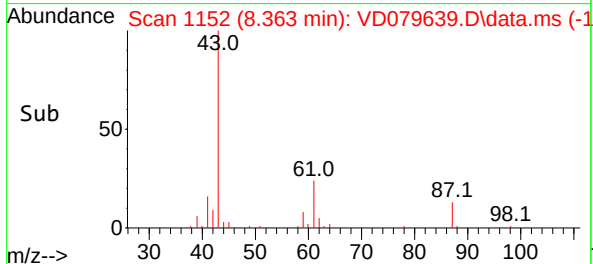
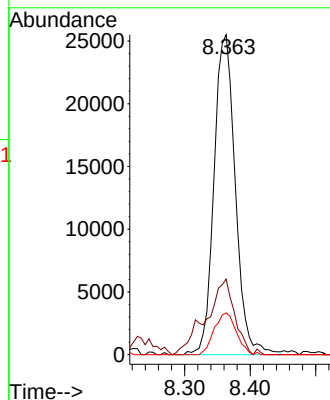
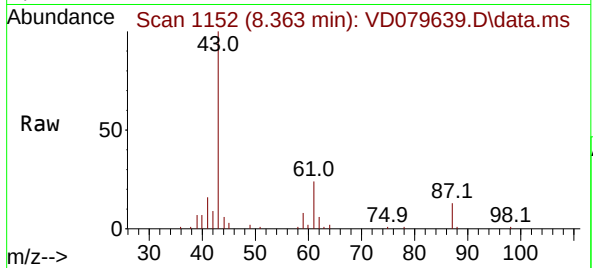
VD0807SBS01

Tgt Ion: 43	Resp: 57569
Ion Ratio	Lower Upper
43 100	
61 31.6	29.3 43.9
87 13.6	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44

Trichloroethene

Concen: 18.582 ug/l

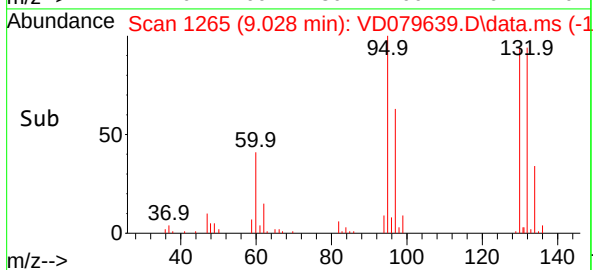
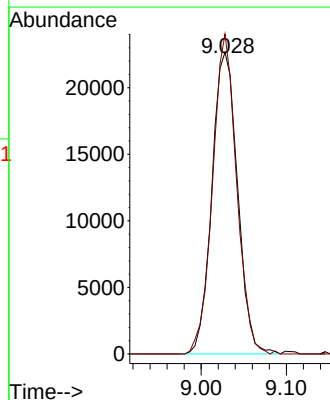
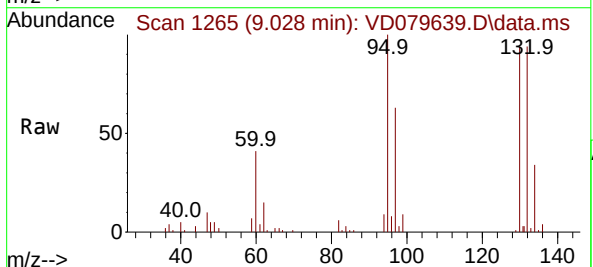
RT: 9.028 min Scan# 1265

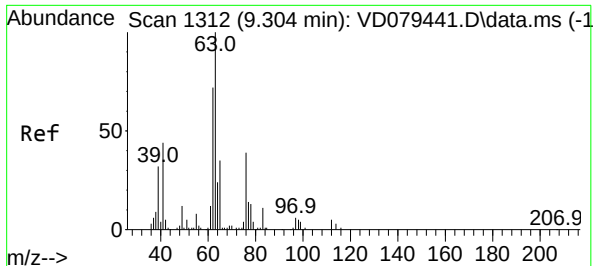
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

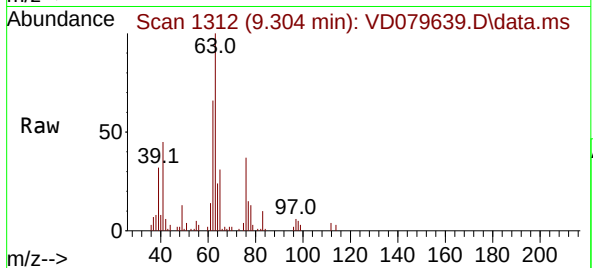
Tgt Ion:130	Resp: 47357
Ion Ratio	Lower Upper
130 100	
95 106.0	0.0 177.8





#45
1,2-Dichloropropane
Concen: 21.491 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

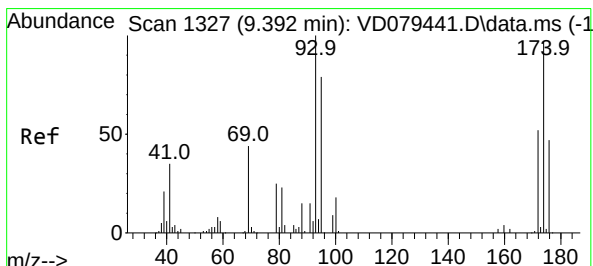
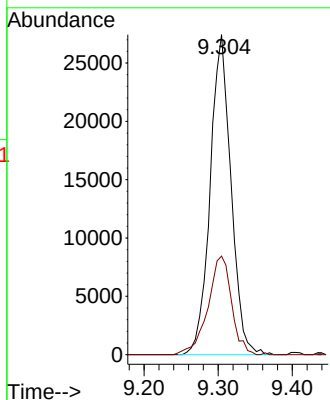
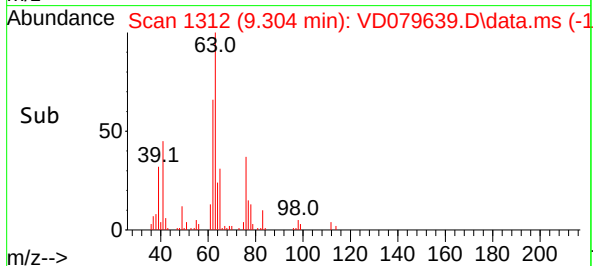
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 63 Resp: 5354
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.8

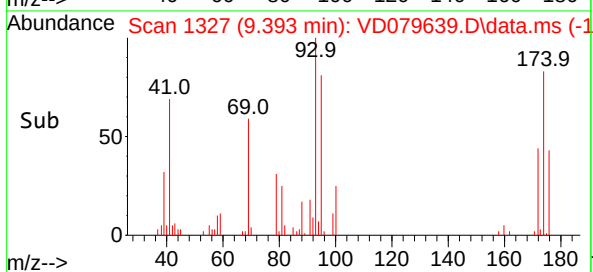
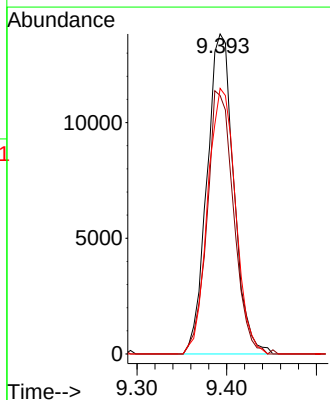
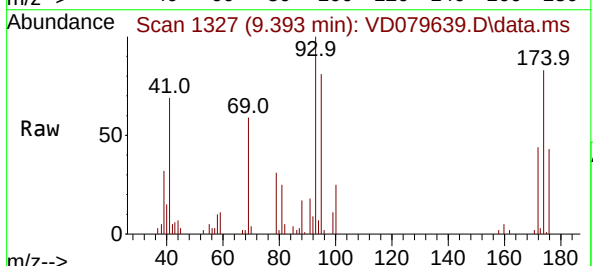
Manual Integrations
APPROVED

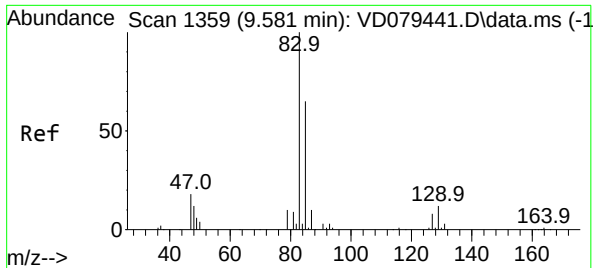
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#46
Dibromomethane
Concen: 20.779 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

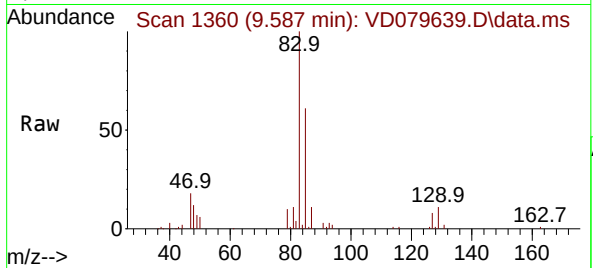
Tgt Ion: 93 Resp: 28699
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 86.1 82.3 123.5





#47
Bromodichloromethane
Concen: 21.040 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

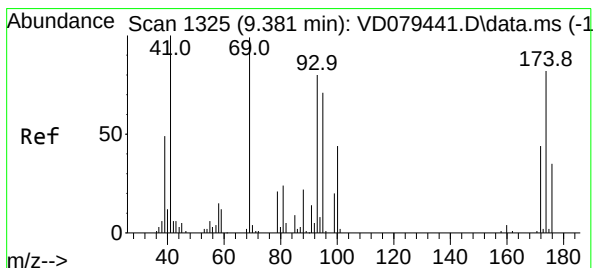
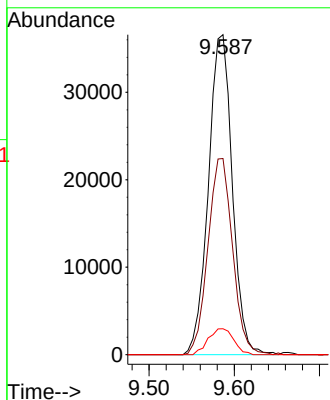
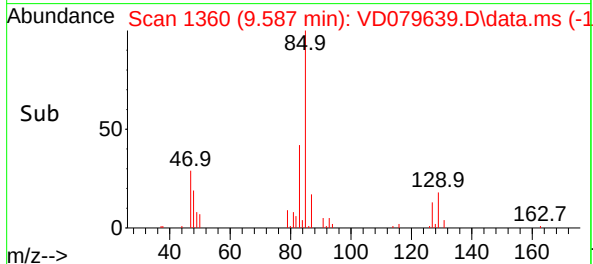
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 83 Resp: 71354
Ion Ratio Lower Upper
83 100
85 61.3 50.1 75.1
127 8.1 6.8 10.2

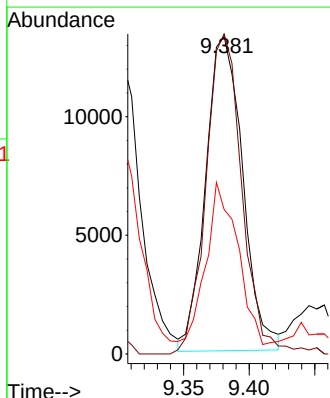
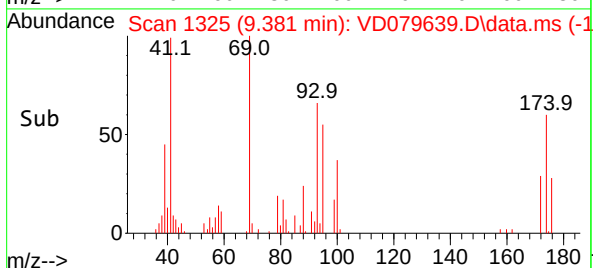
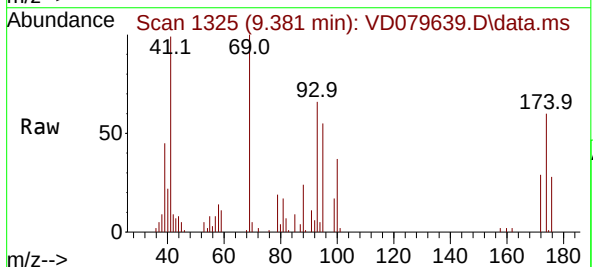
Manual Integrations
APPROVED

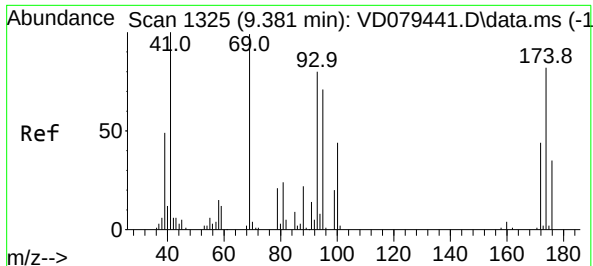
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Methyl methacrylate
Concen: 23.432 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 41 Resp: 26046
Ion Ratio Lower Upper
41 100
69 99.0 96.7 145.1
39 50.2 43.8 65.6





#49

1,4-Dioxane

Concen: 424.553 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

Tgt Ion: 88 Resp: 6070

Ion Ratio Lower Upper

88 100

43 37.0 21.5 32.3

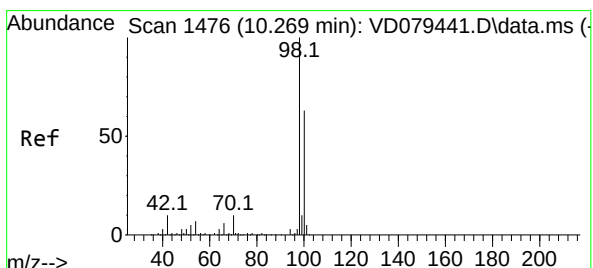
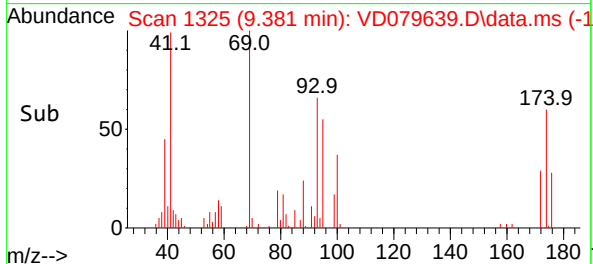
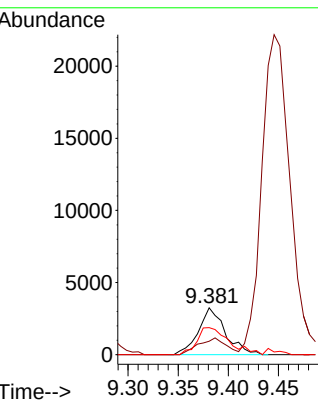
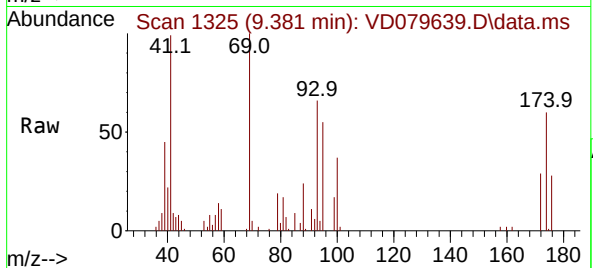
58 67.8 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#50

Toluene-d8

Concen: 41.934 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079639.D

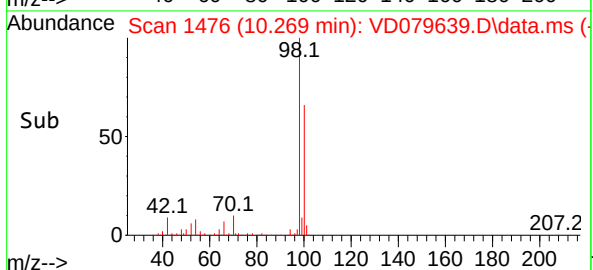
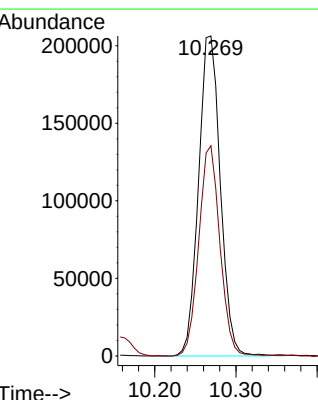
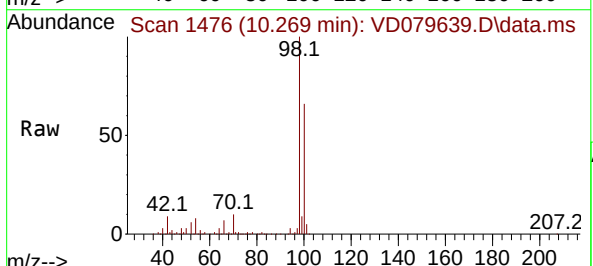
Acq: 07 Aug 2024 14:25

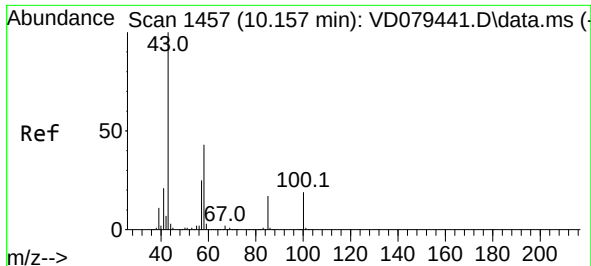
Tgt Ion: 98 Resp: 384565

Ion Ratio Lower Upper

98 100

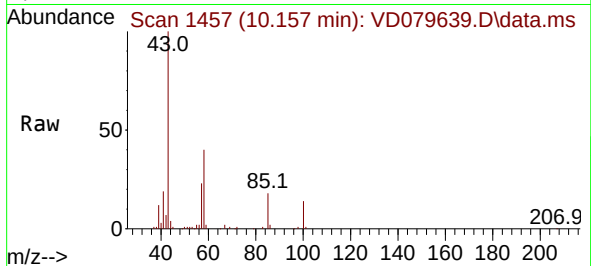
100 63.8 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 121.435 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

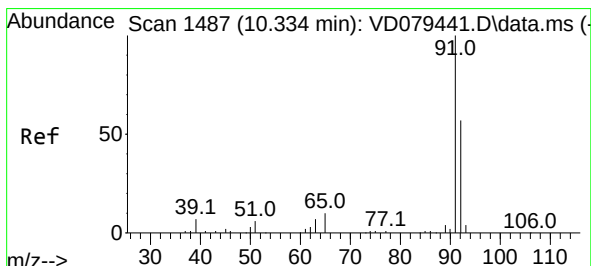
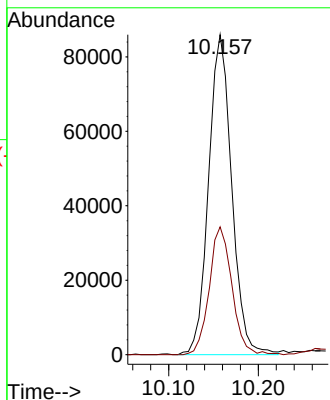
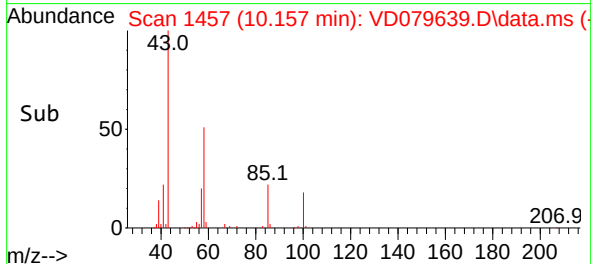
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 43 Resp: 15398
Ion Ratio Lower Upper
43 100
58 39.1 36.6 55.0

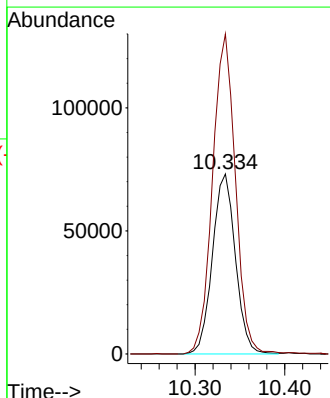
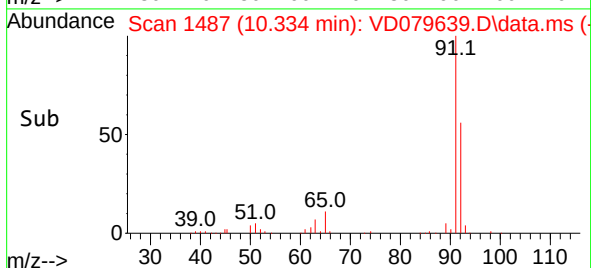
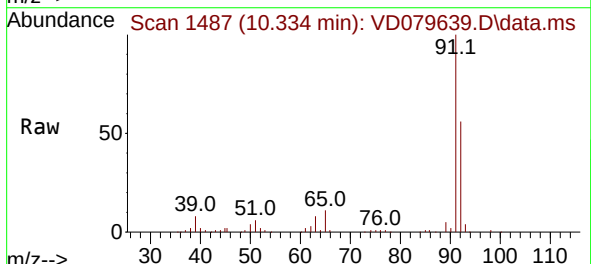
Manual Integrations
APPROVED

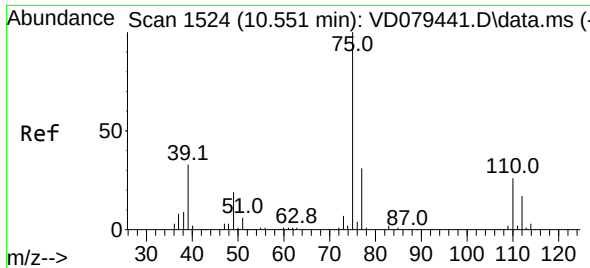
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 20.510 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

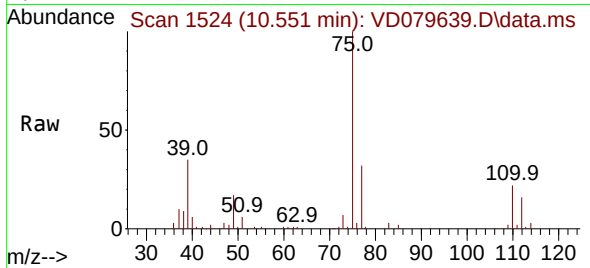
Tgt Ion: 92 Resp: 129860
Ion Ratio Lower Upper
92 100
91 177.6 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 20.641 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

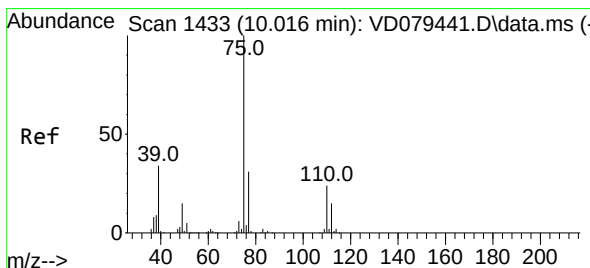
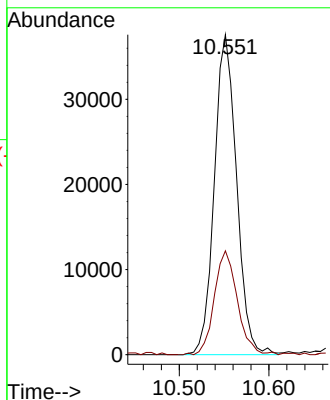
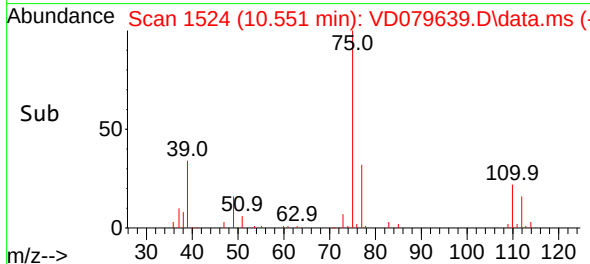
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 75 Resp: 6464
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

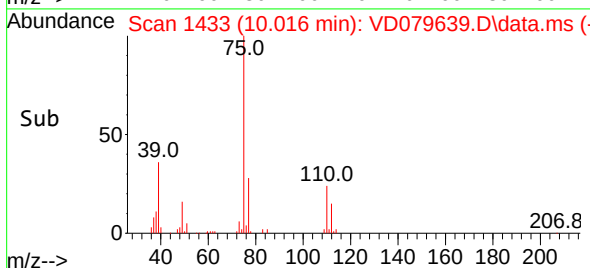
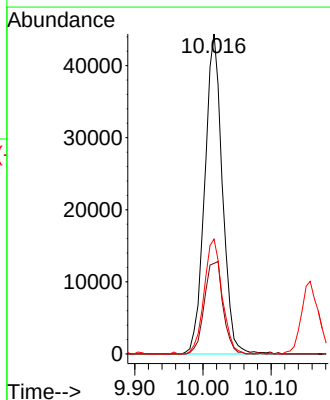
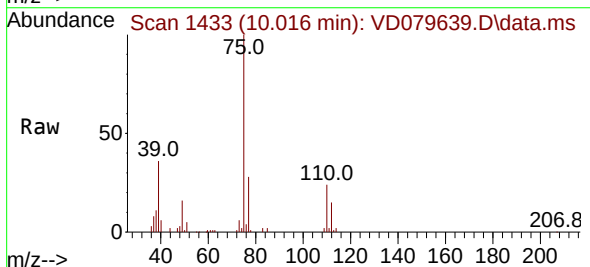
Manual Integrations
APPROVED

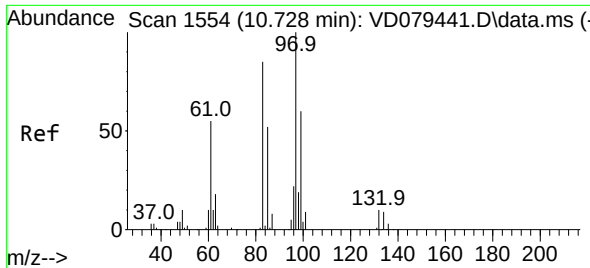
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 21.232 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

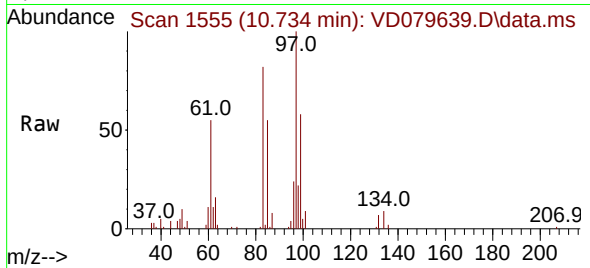
Tgt Ion: 75 Resp: 79984
Ion Ratio Lower Upper
75 100
77 28.3 24.4 36.6
39 35.9 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 22.744 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

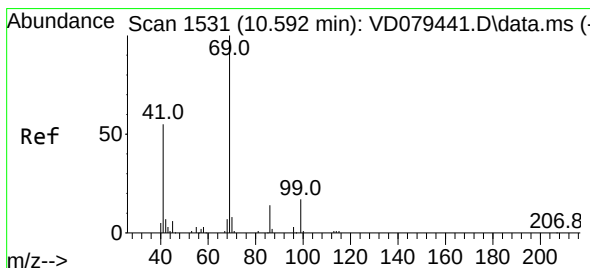
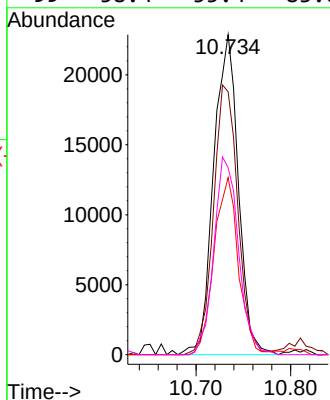
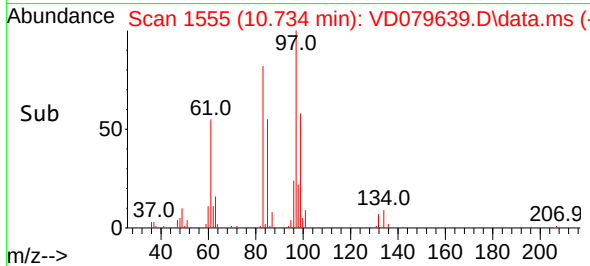
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	55.4	43.8	65.8
99	58.4	55.4	83.0

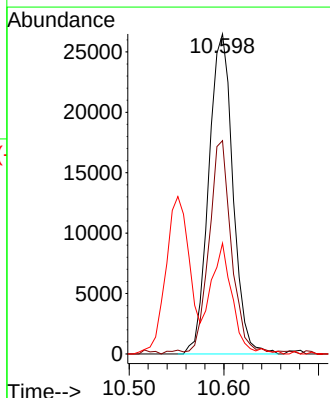
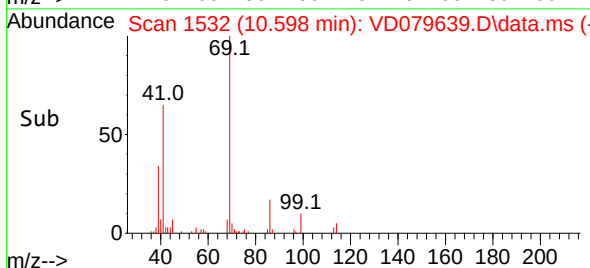
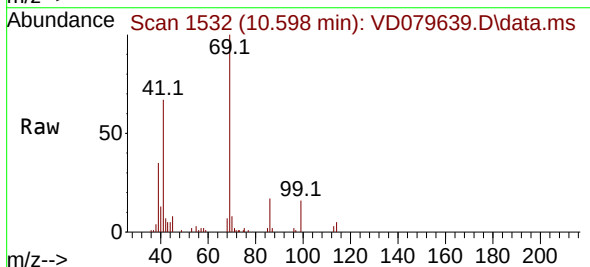
Manual Integrations
APPROVED

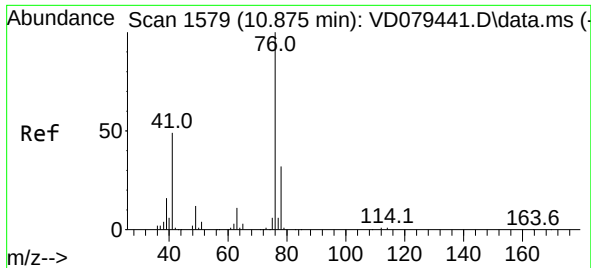
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#56
Ethyl methacrylate
Concen: 21.797 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

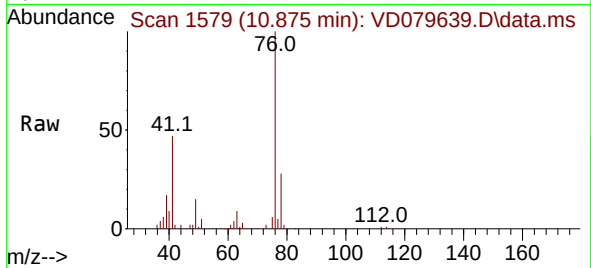
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	39.8	59.6#
39	30.9	20.2	30.4#





#57
1,3-Dichloropropane
Concen: 21.899 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

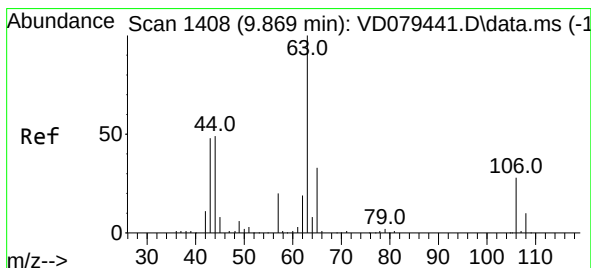
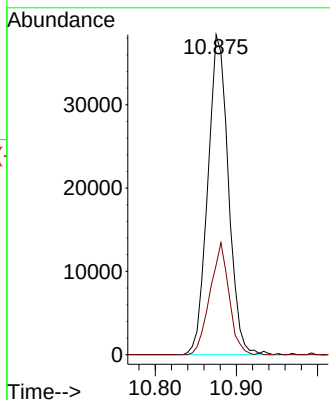
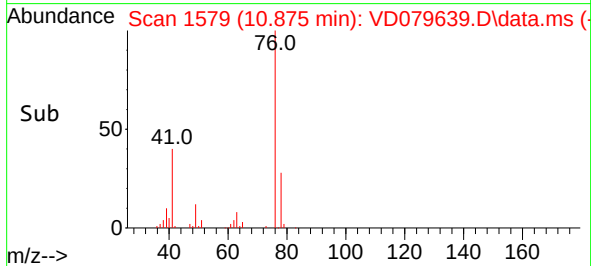
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 76 Resp: 6770
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

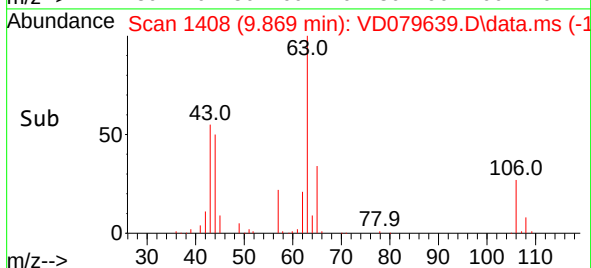
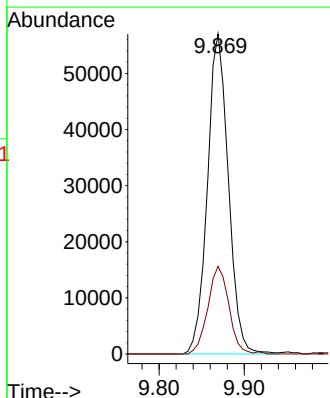
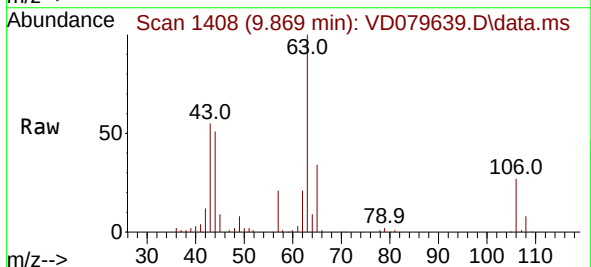
Manual Integrations
APPROVED

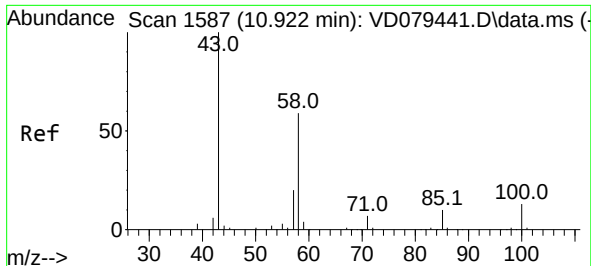
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.973 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

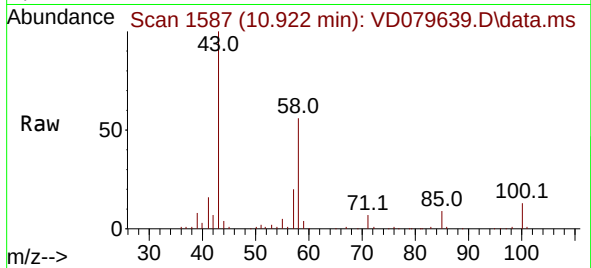
Tgt Ion: 63 Resp: 97403
Ion Ratio Lower Upper
63 100
106 27.5 26.4 39.6





#59
2-Hexanone
Concen: 115.972 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

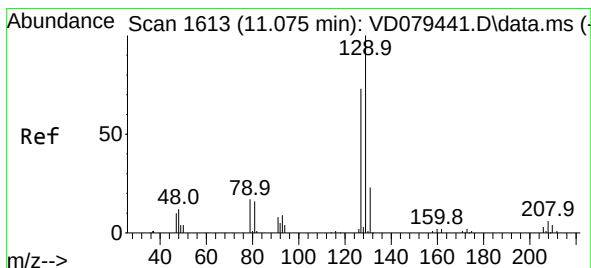
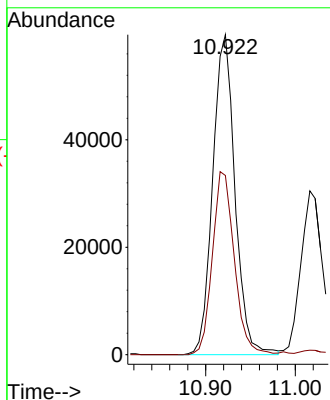
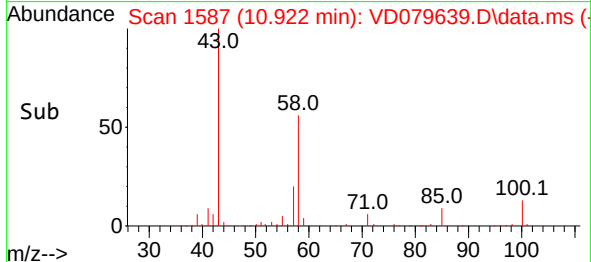
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 43 Resp: 10256
Ion Ratio Lower Upper
43 100
58 56.3 31.1 93.5

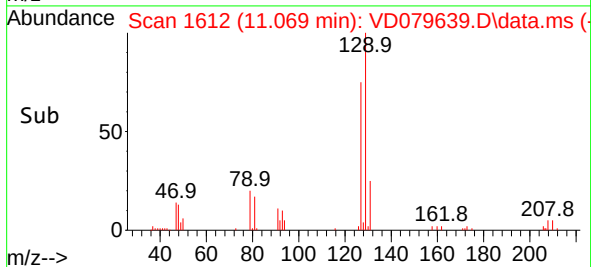
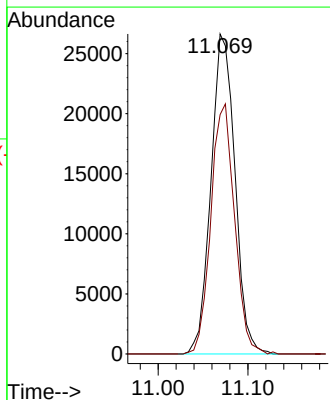
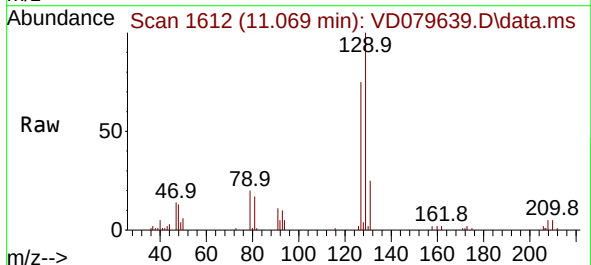
Manual Integrations
APPROVED

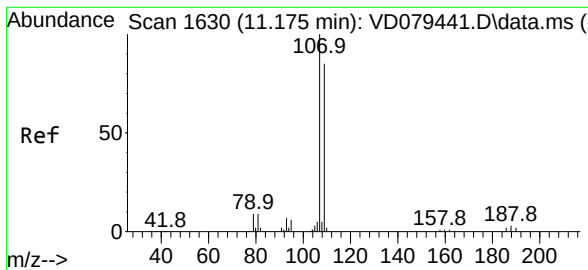
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
Dibromochloromethane
Concen: 20.785 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

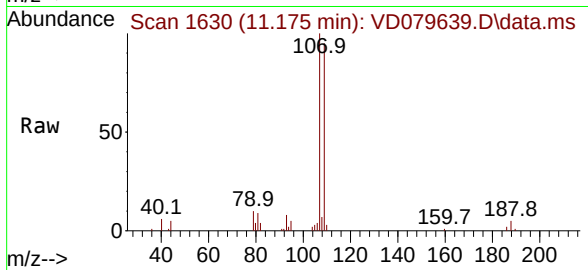
Tgt Ion:129 Resp: 49402
Ion Ratio Lower Upper
129 100
127 77.3 38.0 113.9





#61
1,2-Dibromoethane
Concen: 20.806 ug/l
RT: 11.175 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

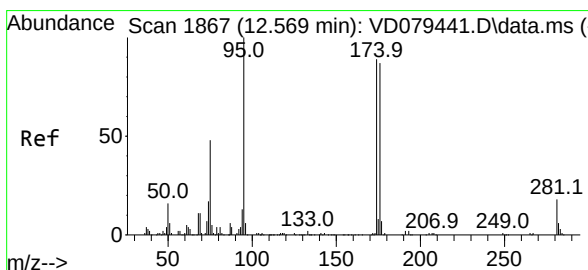
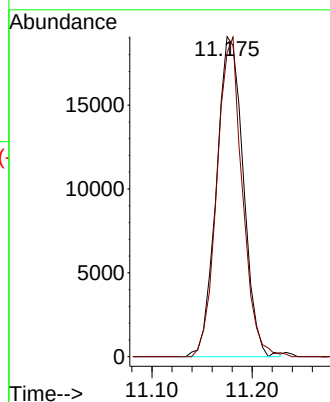
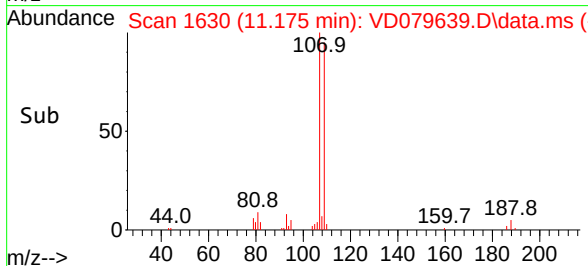
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



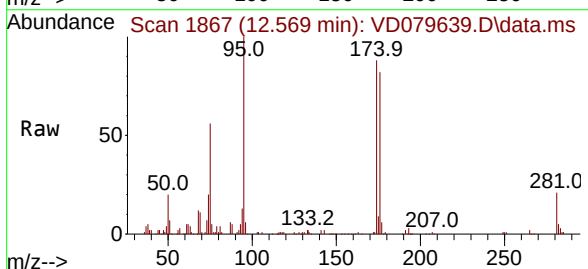
Tgt Ion:107 Resp: 35464
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0

Manual Integrations
APPROVED

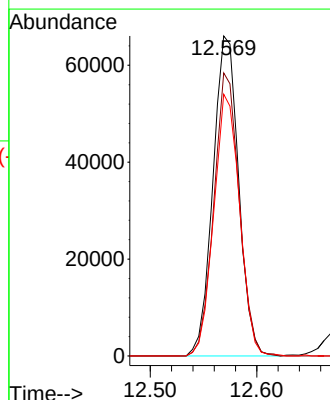
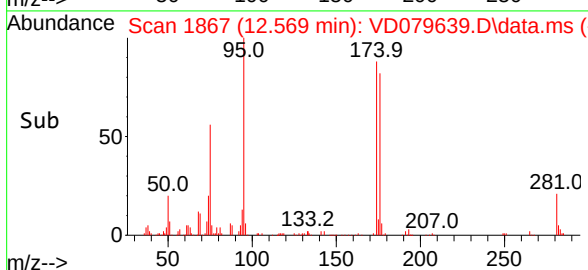
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

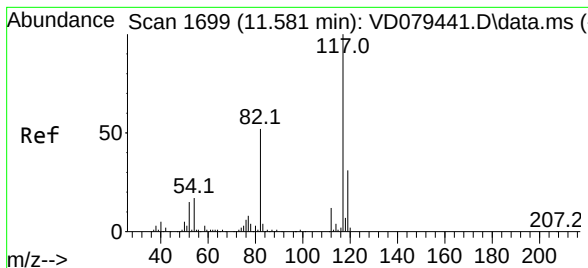


#62
4-Bromofluorobenzene
Concen: 41.627 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



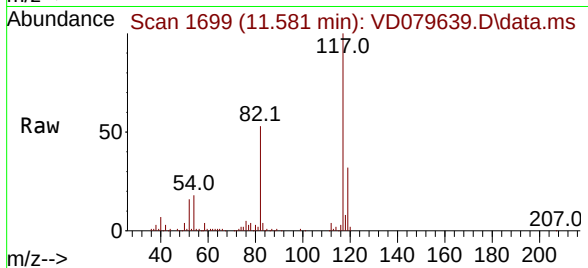
Tgt Ion: 95 Resp: 110470
Ion Ratio Lower Upper
95 100
174 87.3 0.0 195.4
176 82.5 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

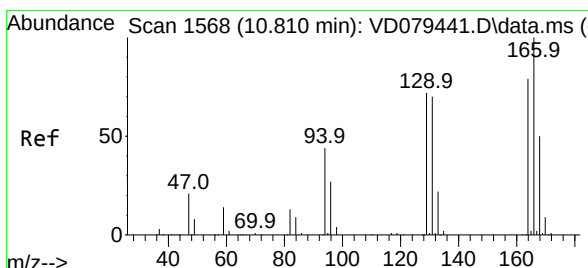
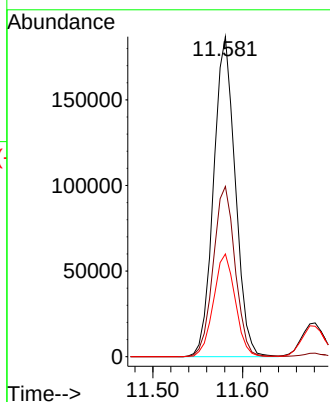
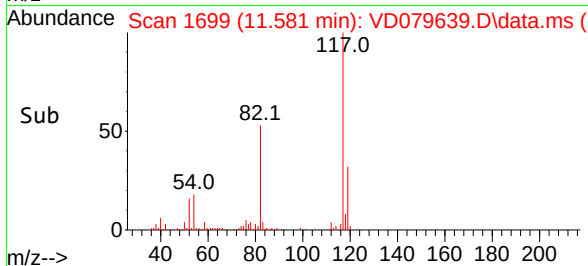
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



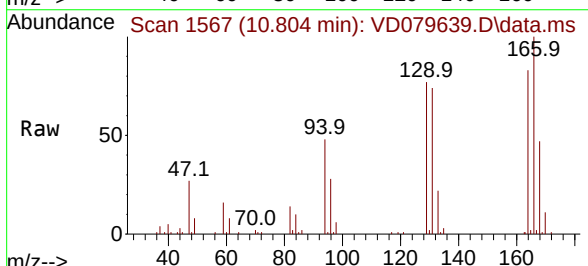
Tgt Ion:117 Resp: 313310
Ion Ratio Lower Upper
117 100
82 53.2 39.8 59.6
119 32.1 25.7 38.5

Manual Integrations
APPROVED

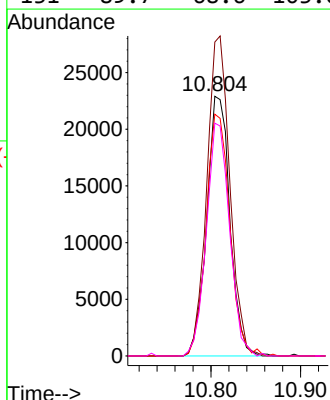
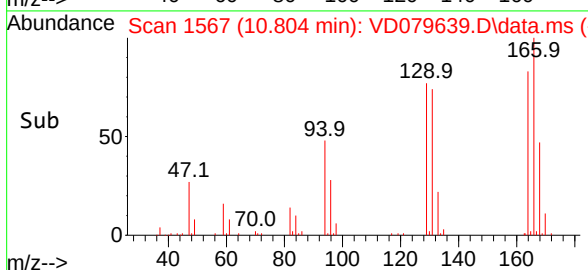
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

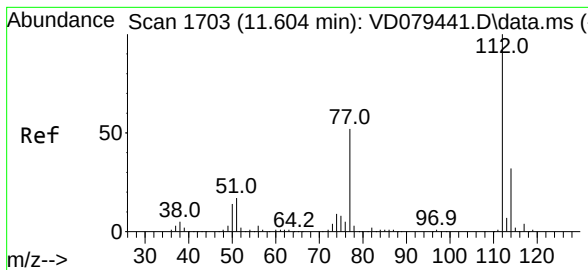


#64
Tetrachloroethene
Concen: 19.467 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



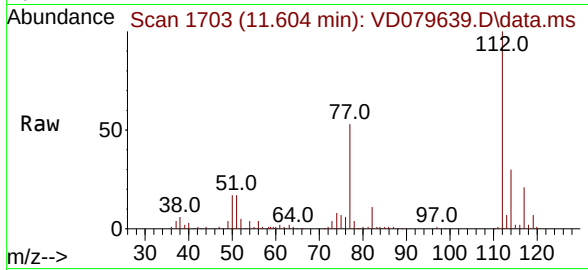
Tgt Ion:164 Resp: 41127
Ion Ratio Lower Upper
164 100
166 120.9 108.6 163.0
129 93.1 74.6 112.0
131 89.7 68.6 103.0





#65
Chlorobenzene
Concen: 20.938 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

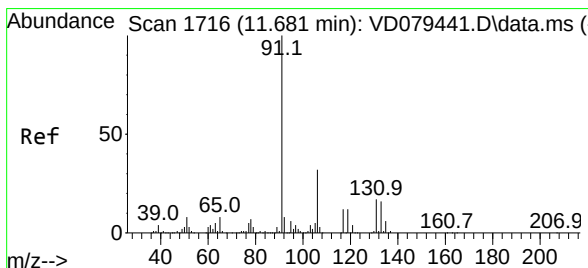
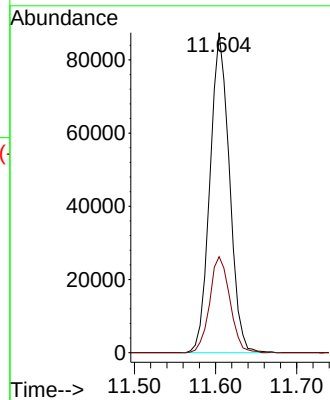
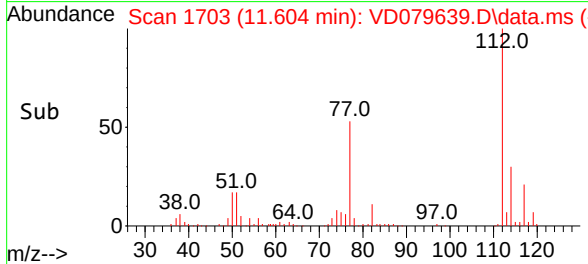
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



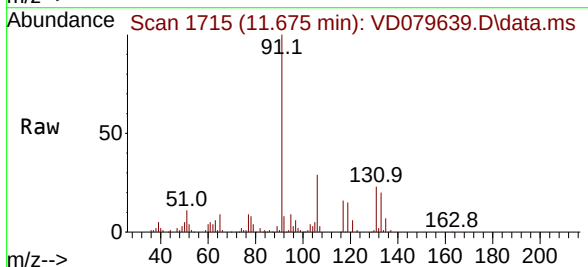
Tgt Ion:112 Resp: 14526
Ion Ratio Lower Upper
112 100
114 30.0 26.0 39.0

Manual Integrations
APPROVED

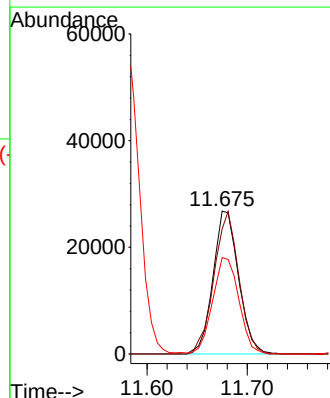
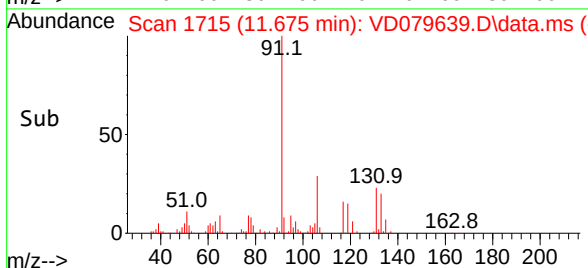
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

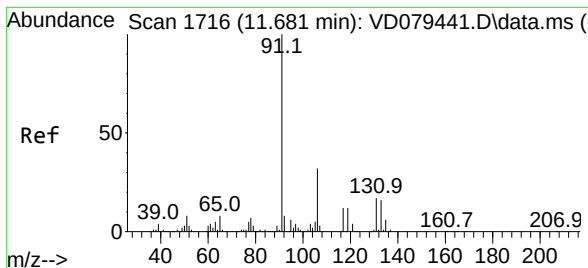


#66
1,1,1,2-Tetrachloroethane
Concen: 20.729 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



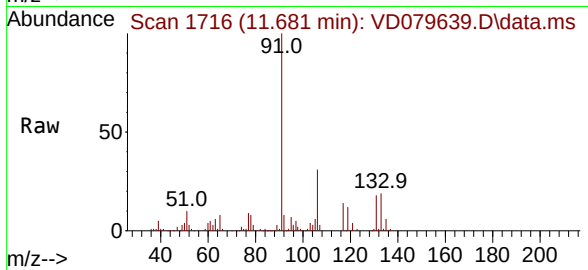
Tgt Ion:131 Resp: 47317
Ion Ratio Lower Upper
131 100
133 97.2 49.2 147.6
119 69.2 33.4 100.2





#67
Ethyl Benzene
Concen: 20.803 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

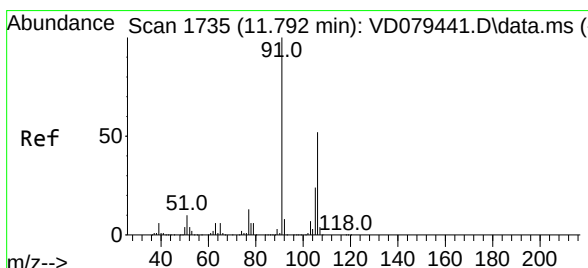
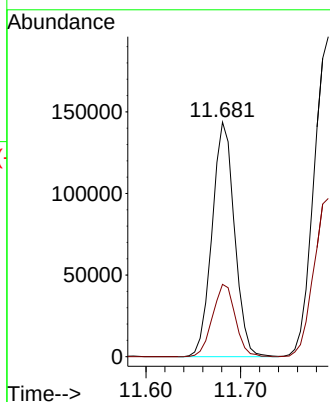
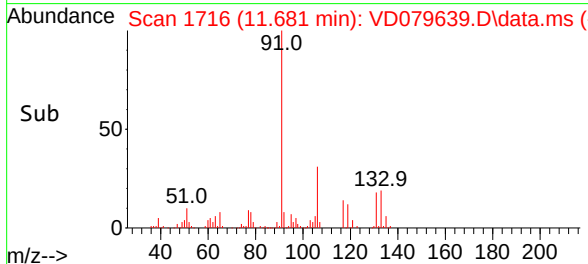
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 91 Resp: 23628
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6

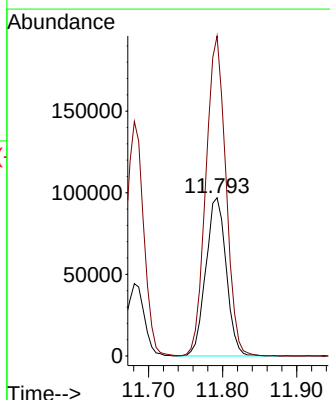
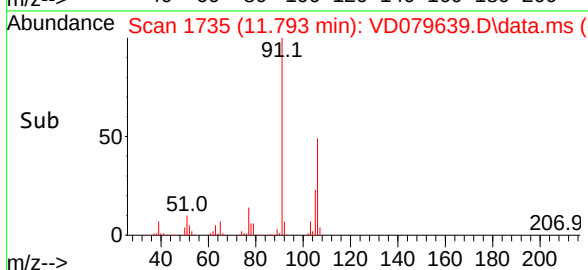
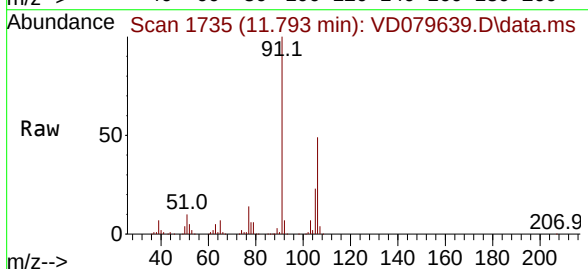
Manual Integrations
APPROVED

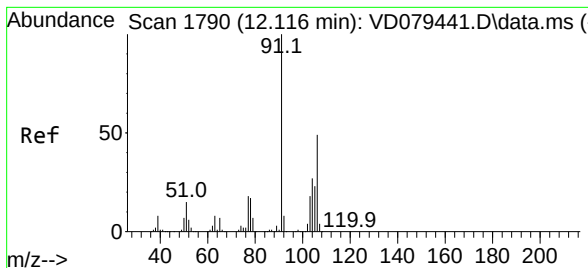
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#68
m/p-Xylenes
Concen: 41.209 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:106 Resp: 185690
Ion Ratio Lower Upper
106 100
91 198.1 148.5 222.7





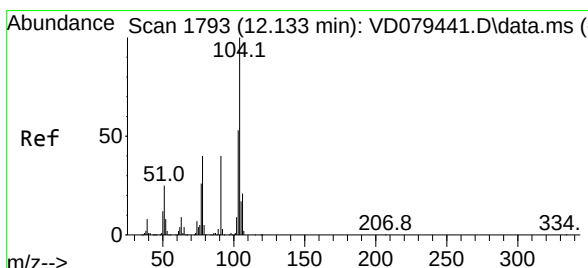
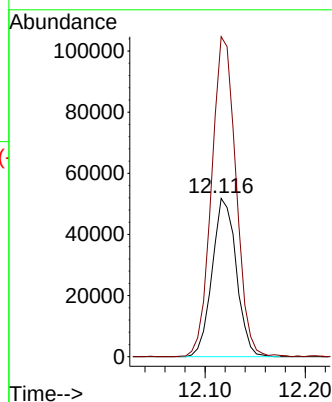
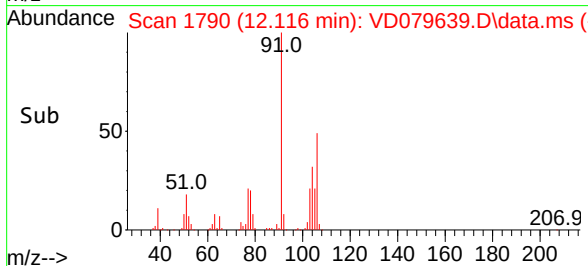
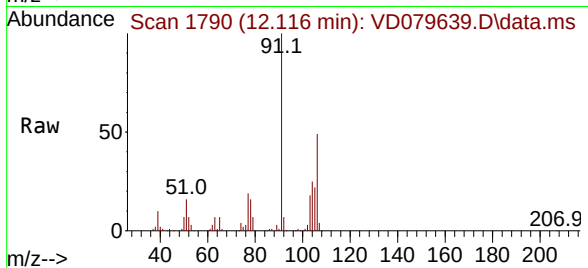
#69
o-Xylene
Concen: 20.968 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion:106 Resp: 8660
Ion Ratio Lower Upper
106 100
91 205.2 96.7 290.1

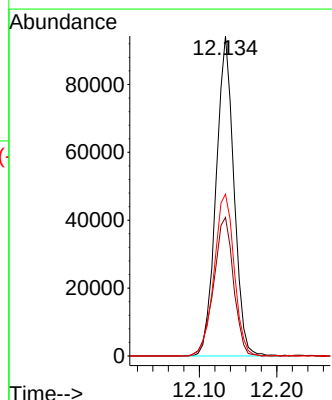
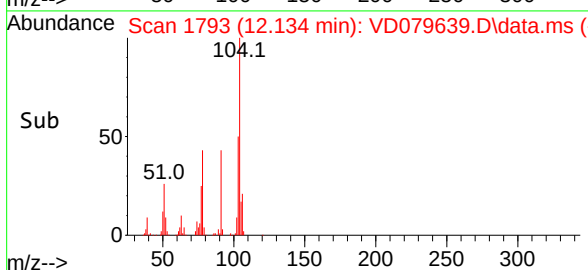
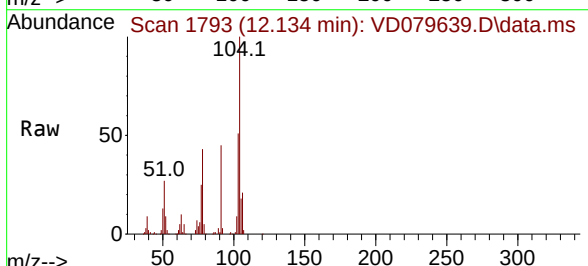
Manual Integrations
APPROVED

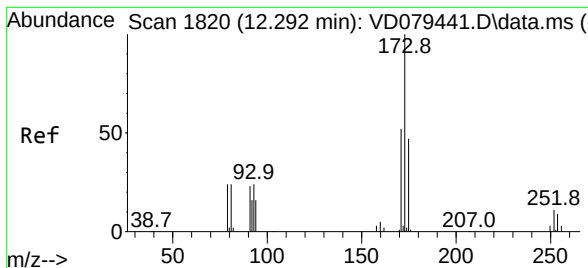
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
Styrene
Concen: 20.832 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:104 Resp: 150851
Ion Ratio Lower Upper
104 100
78 48.1 33.0 49.6
103 56.7 44.2 66.4





#71

Bromoform

Concen: 20.621 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

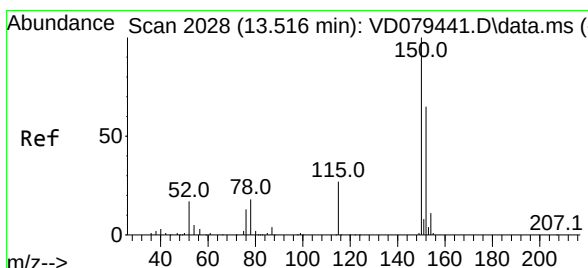
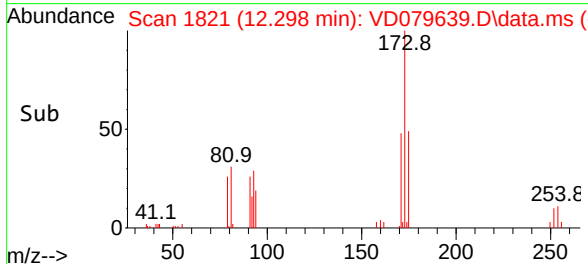
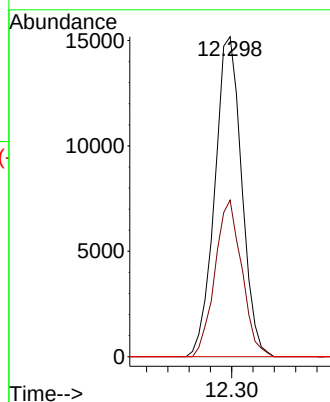
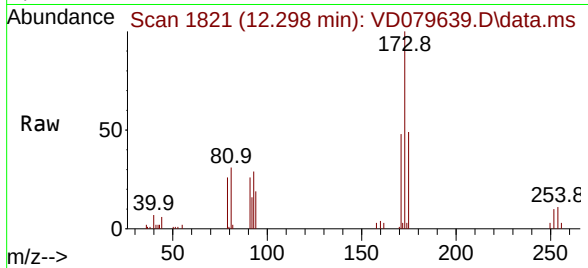
VD0807SBS01

Tgt Ion:173	Resp:	26610
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.7 71.1
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

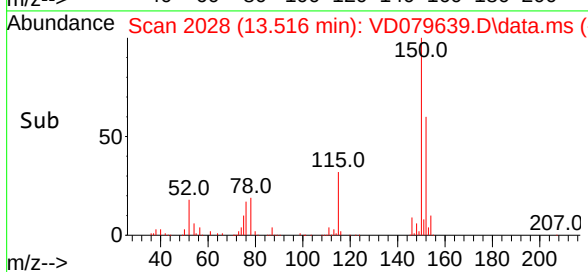
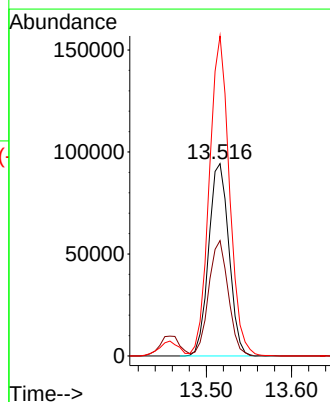
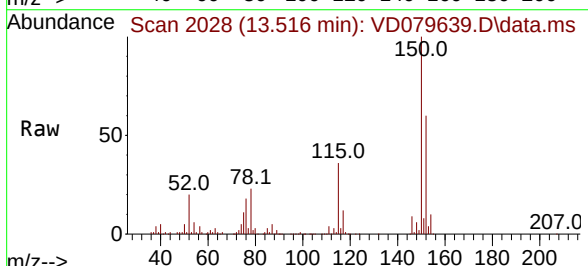
RT: 13.516 min Scan# 2028

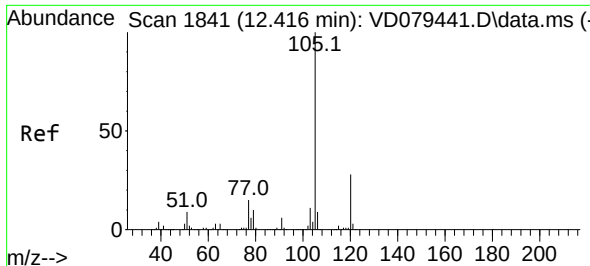
Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

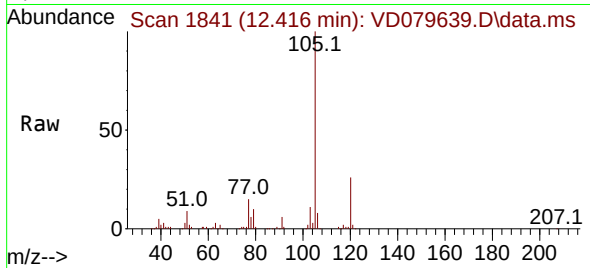
Tgt Ion:152	Resp:	155357
Ion Ratio	Lower	Upper
152	100	
115	58.2	26.5 79.5
150	165.3	0.0 341.6





#73
Isopropylbenzene
Concen: 21.273 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

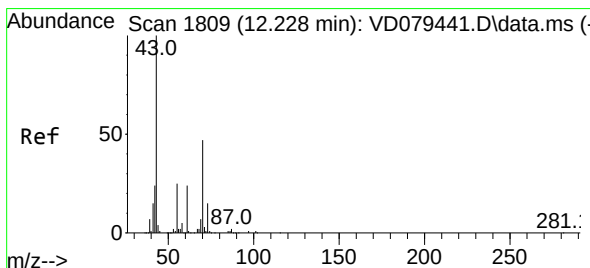
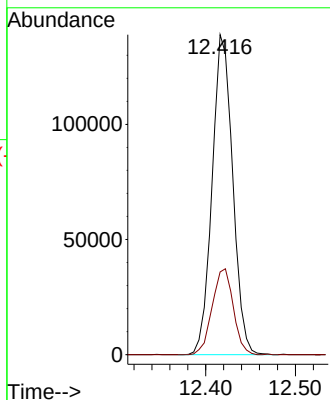
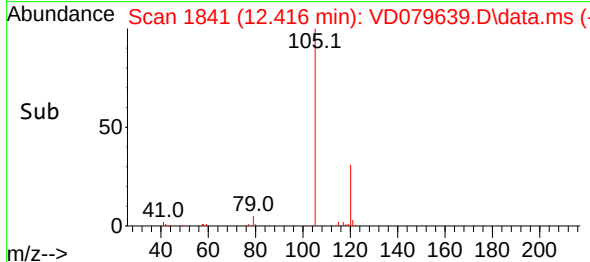
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion:105 Resp: 22137
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7

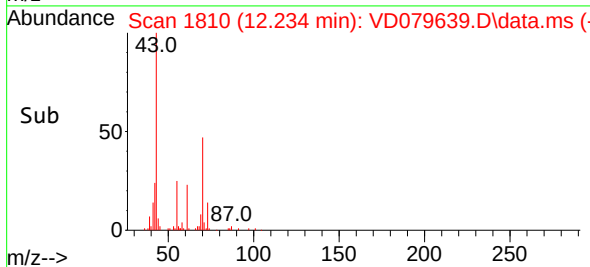
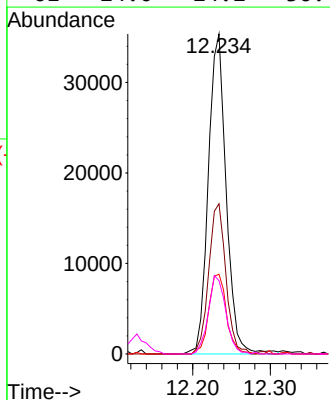
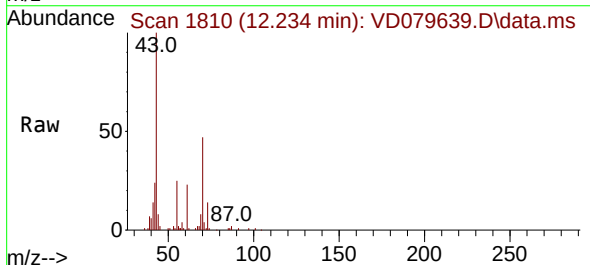
Manual Integrations
APPROVED

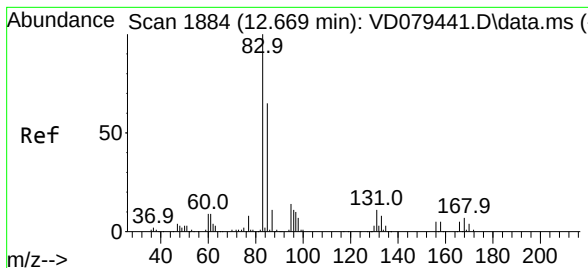
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#74
N-ethyl acetate
Concen: 24.755 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

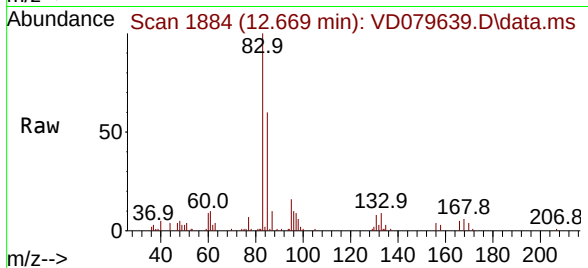
Tgt Ion: 43 Resp: 56566
Ion Ratio Lower Upper
43 100
70 45.2 44.3 66.5
55 24.7 23.2 34.8
61 24.0 24.2 36.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 23.226 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

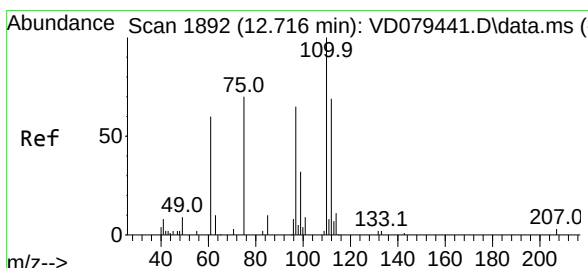
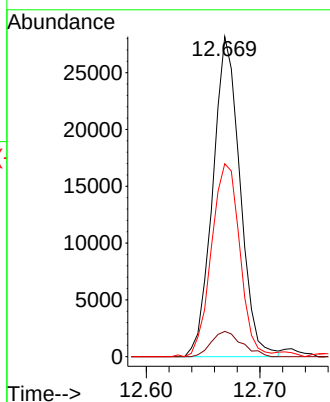
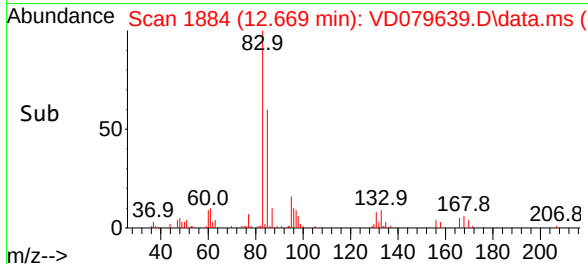
Instrument : MSVOA_D
ClientSampleId : VD0807SBS01



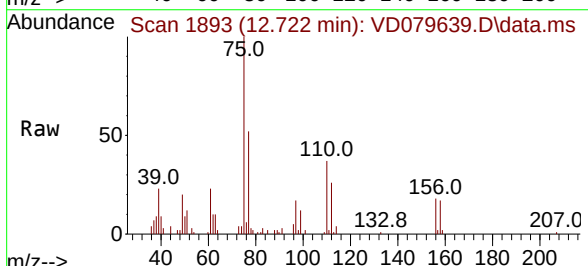
Tgt Ion: 83 Resp: 46870
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 62.9 33.8 101.3

Manual Integrations
APPROVED

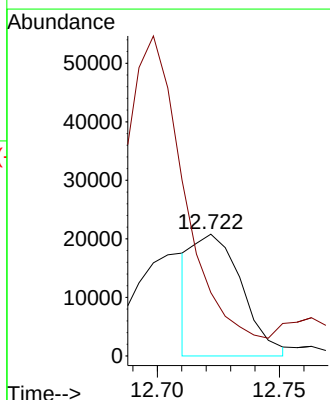
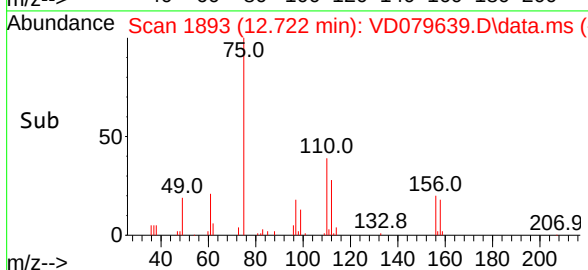
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

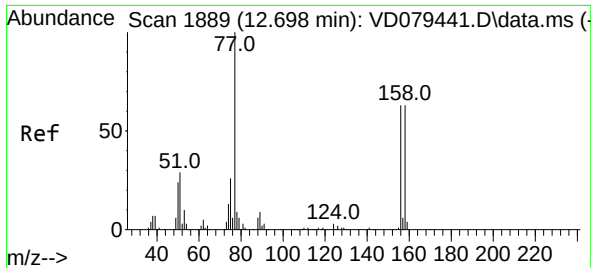


#76
1,2,3-Trichloropropane
Concen: 21.398 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



Tgt Ion: 75 Resp: 29058
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





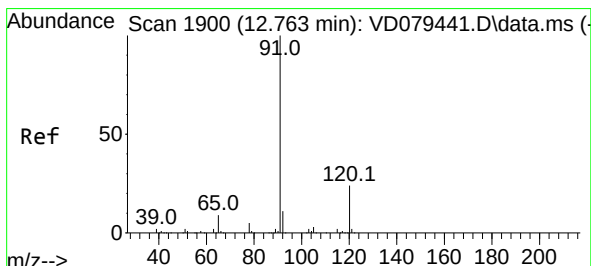
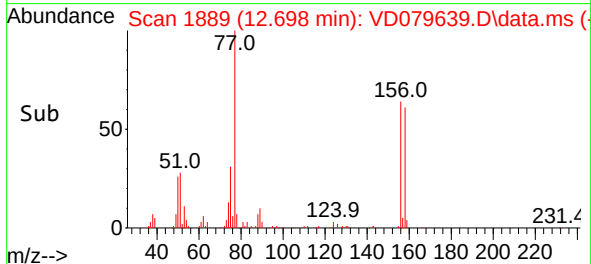
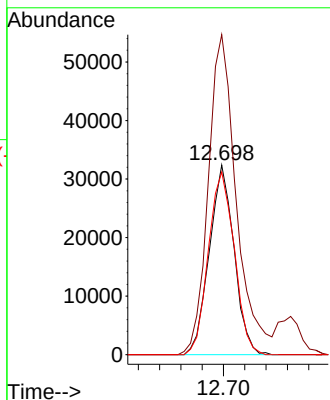
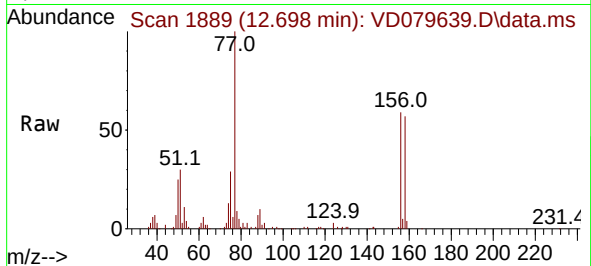
#77
Bromobenzene
Concen: 20.044 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion:156 Resp: 52215
Ion Ratio Lower Upper
156 100
77 191.3 77.3 231.9
158 100.9 49.6 149.0

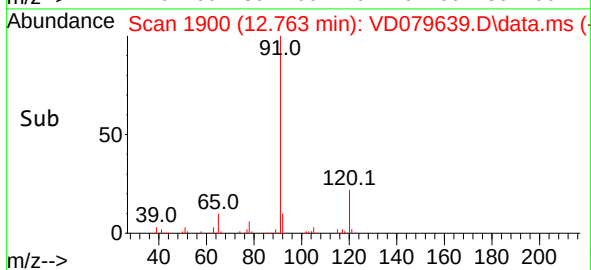
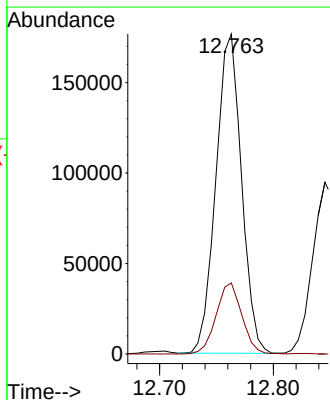
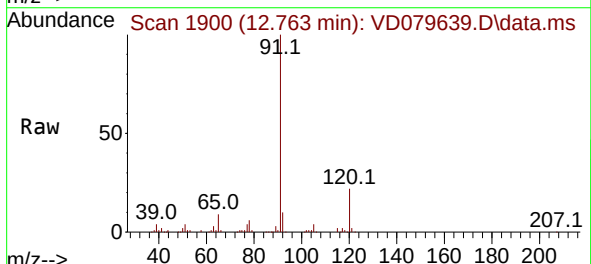
Manual Integrations
APPROVED

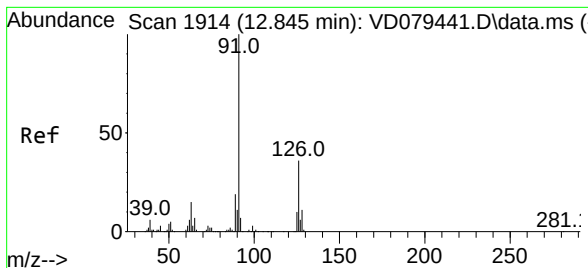
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#78
n-propylbenzene
Concen: 21.269 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

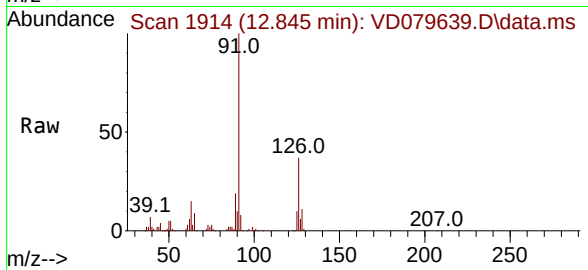
Tgt Ion: 91 Resp: 276201
Ion Ratio Lower Upper
91 100
120 22.3 12.3 36.8





#79
2-Chlorotoluene
Concen: 21.687 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

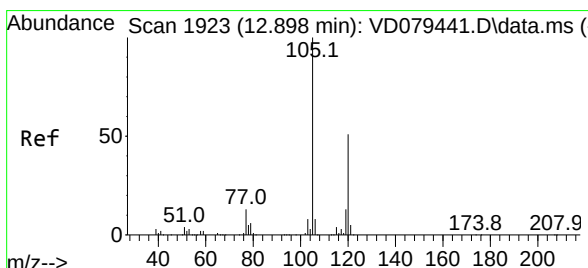
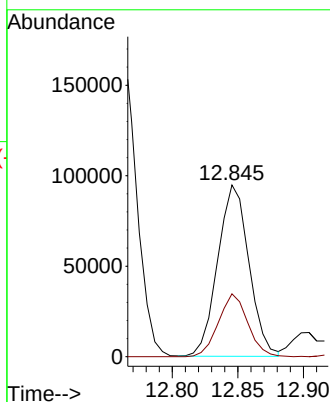
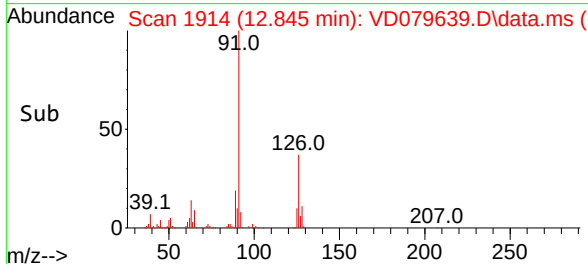
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



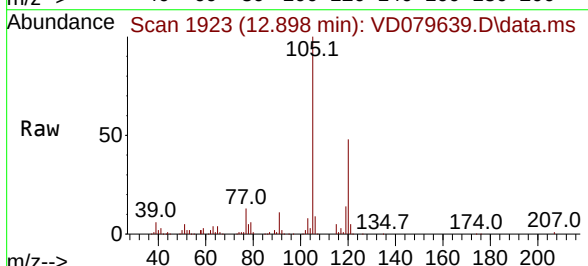
Tgt Ion: 91 Resp: 156820
Ion Ratio Lower Upper
91 100
126 34.4 19.3 57.8

Manual Integrations
APPROVED

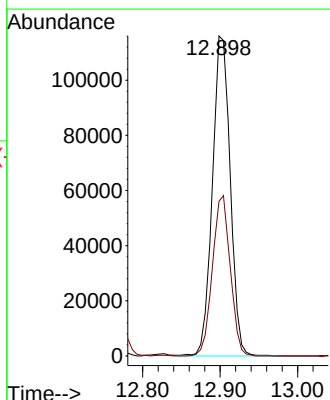
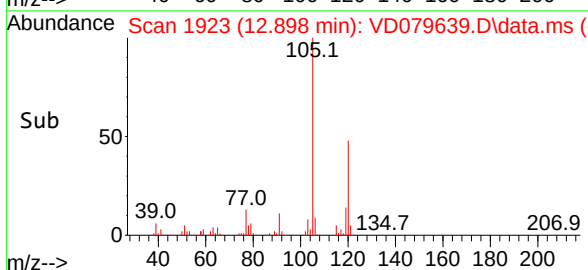
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

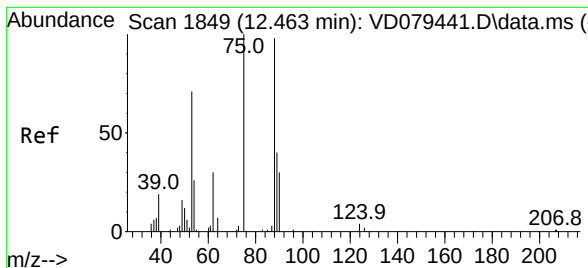


#80
1,3,5-Trimethylbenzene
Concen: 21.413 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



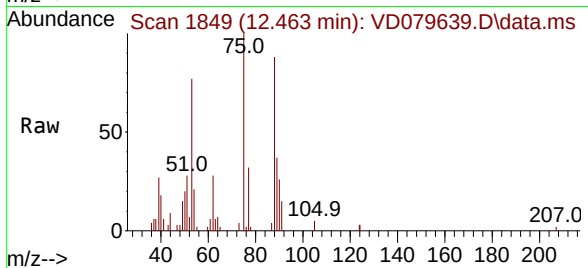
Tgt Ion:105 Resp: 185306
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 23.281 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

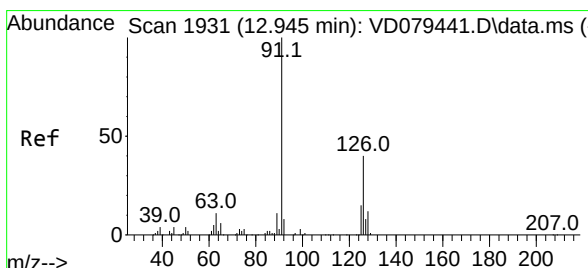
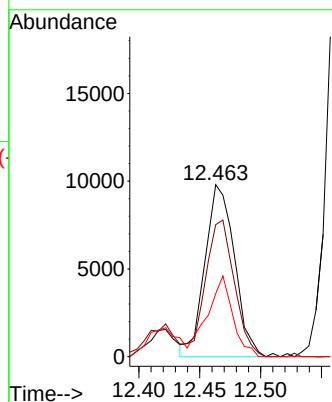
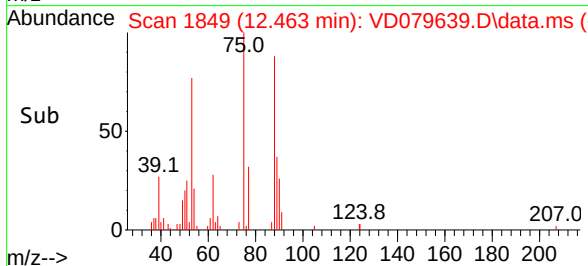
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 75 Resp: 16570
Ion Ratio Lower Upper
75 100
53 78.3 61.4 92.2
89 40.5 35.4 53.0

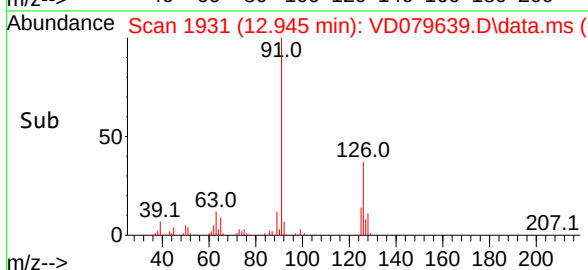
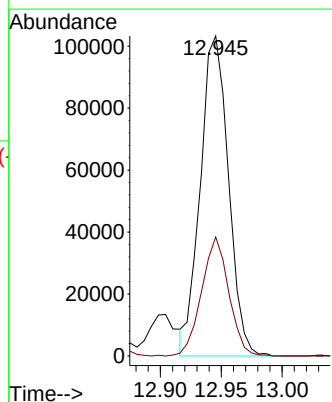
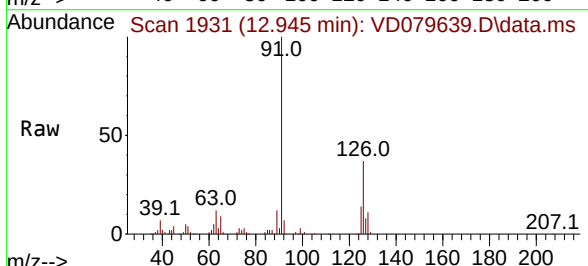
Manual Integrations
APPROVED

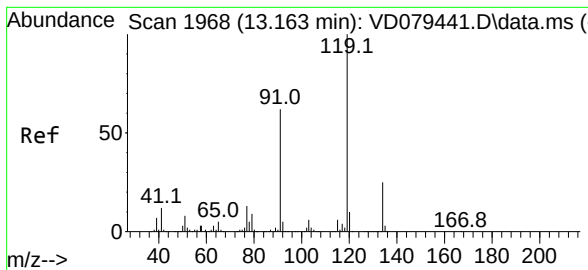
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 22.053 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 91 Resp: 166242
Ion Ratio Lower Upper
91 100
126 35.9 18.9 56.9





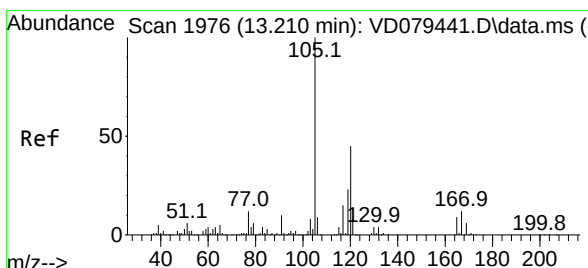
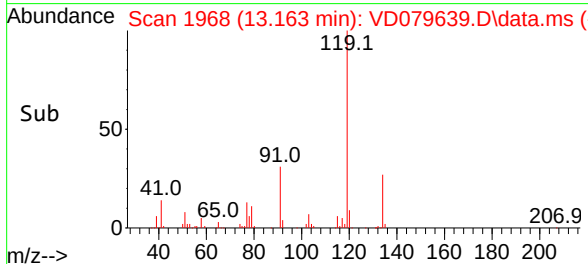
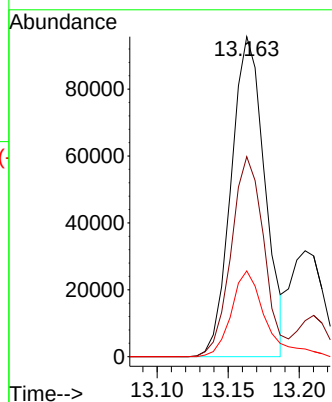
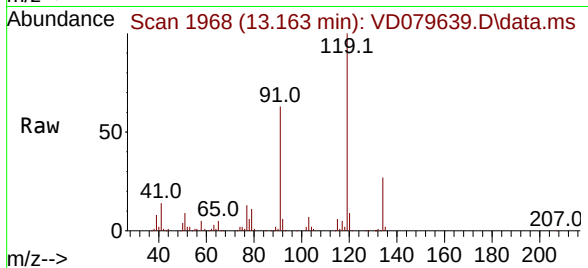
#83
tert-Butylbenzene
Concen: 21.105 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion:119 Resp: 157969
Ion Ratio Lower Upper
119 100
91 61.2 28.2 84.7
134 27.2 13.4 40.1

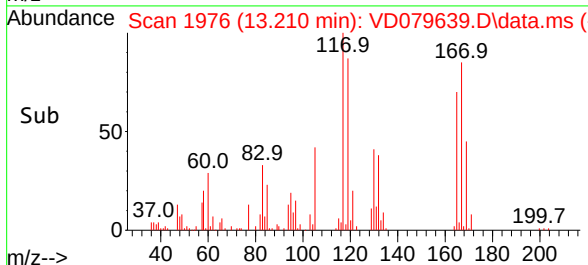
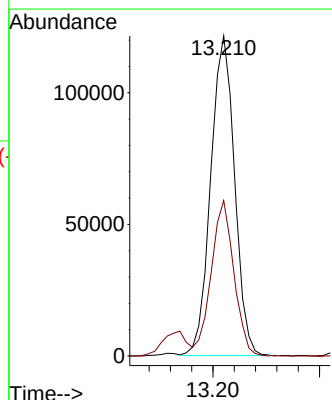
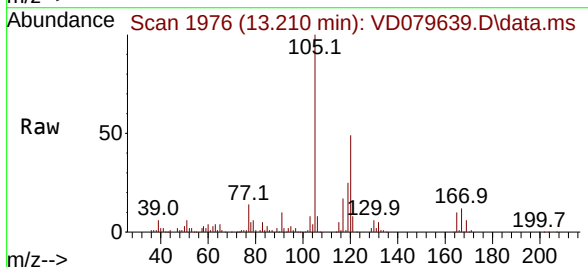
Manual Integrations
APPROVED

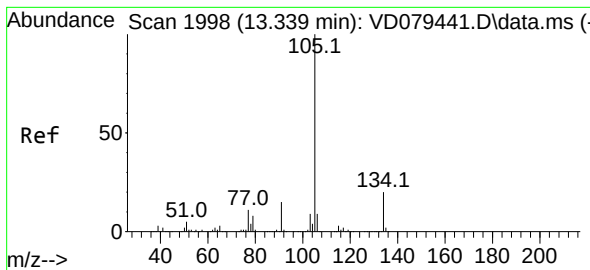
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.450 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:105 Resp: 188386
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 21.069 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

Tgt Ion:105 Resp: 24251

Ion Ratio Lower Upper

105 100

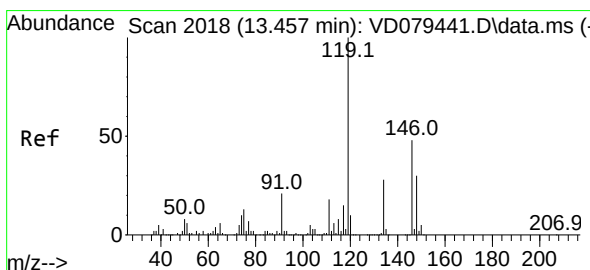
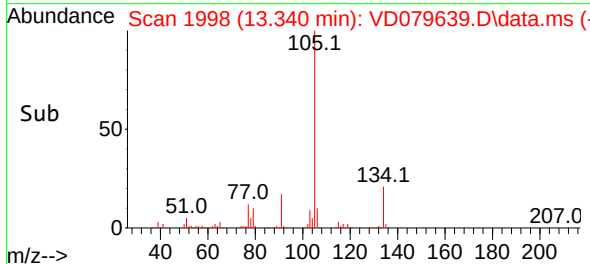
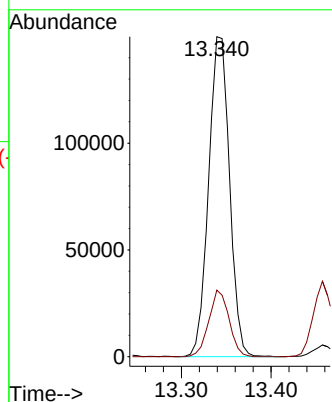
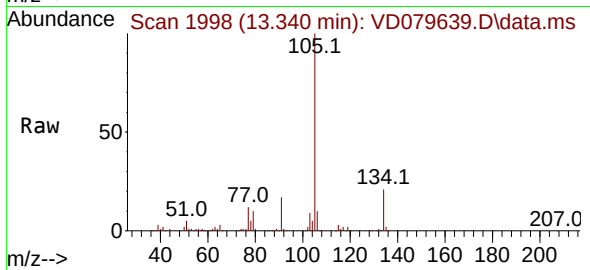
134 20.1 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#86

p-Isopropyltoluene

Concen: 21.020 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

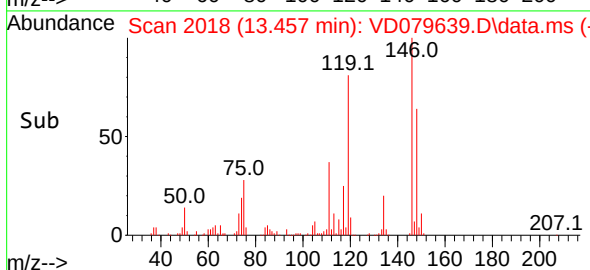
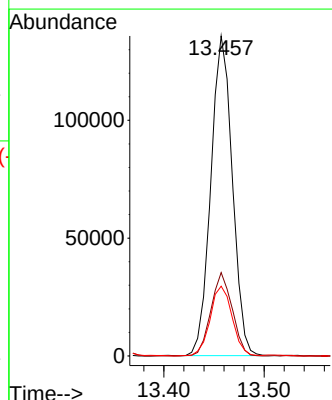
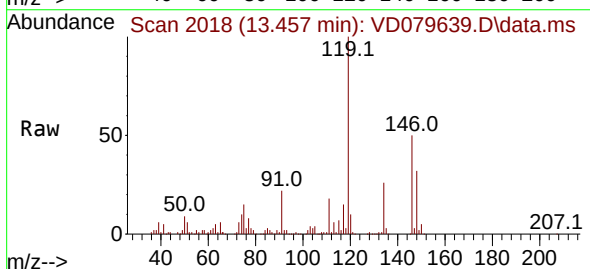
Tgt Ion:119 Resp: 202356

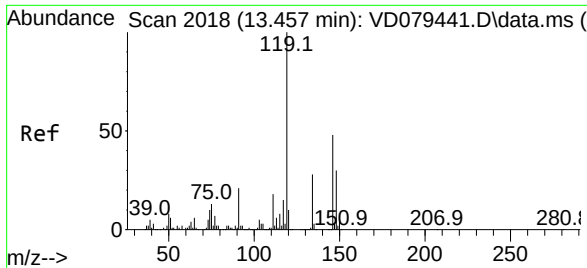
Ion Ratio Lower Upper

119 100

134 25.7 13.7 41.1

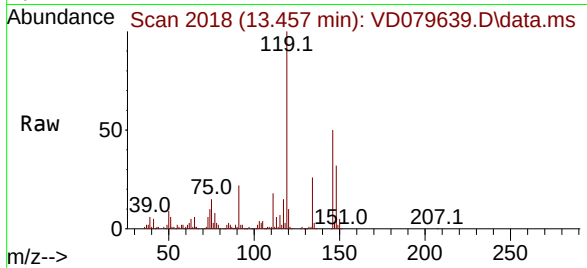
91 22.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.346 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

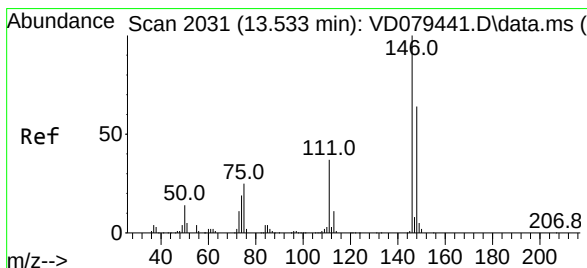
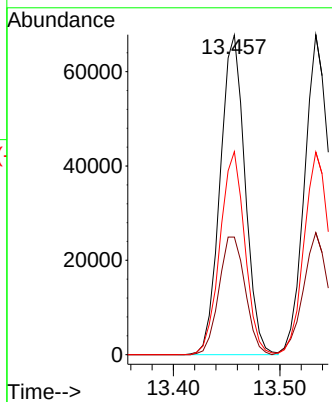
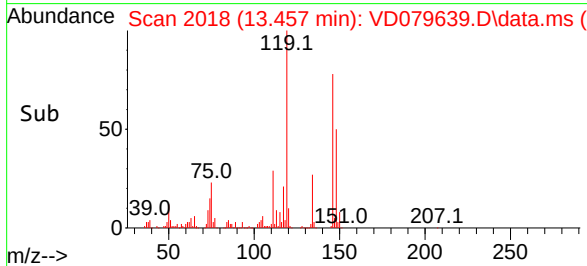
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



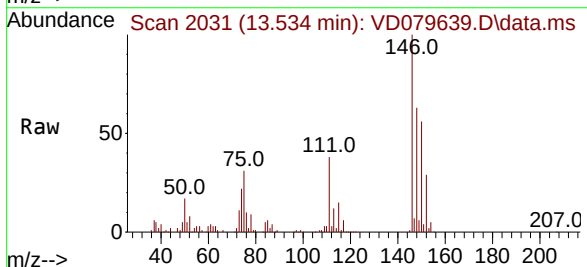
Tgt Ion:146 Resp: 109789
Ion Ratio Lower Upper
146 100
111 38.9 18.5 55.5
148 63.5 30.9 92.8

Manual Integrations
APPROVED

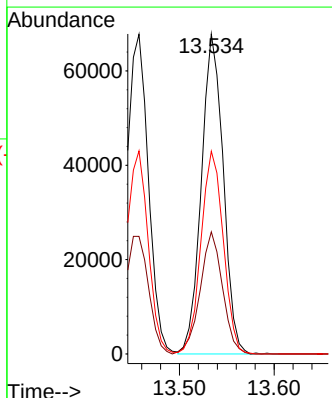
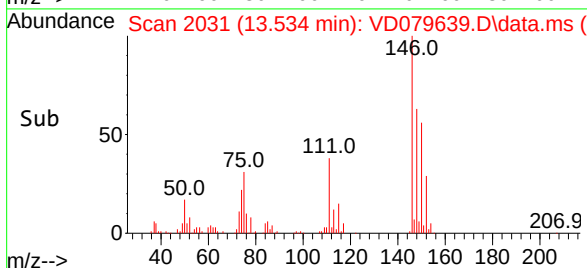
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

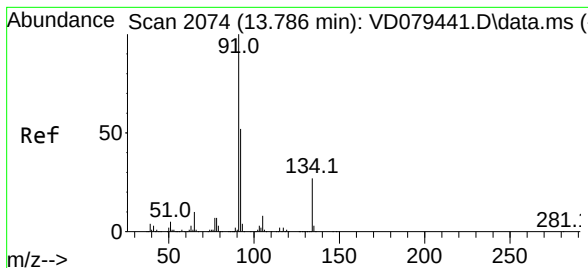


#88
1,4-Dichlorobenzene
Concen: 20.522 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25



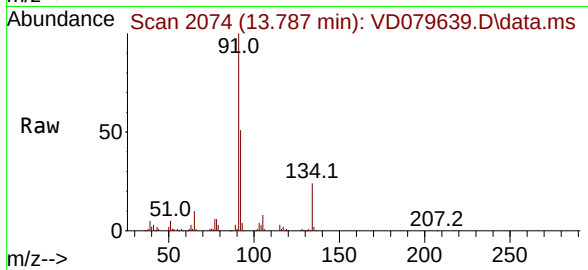
Tgt Ion:146 Resp: 108872
Ion Ratio Lower Upper
146 100
111 38.9 17.5 52.6
148 64.7 31.4 94.2





#89
n-Butylbenzene
Concen: 21.200 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

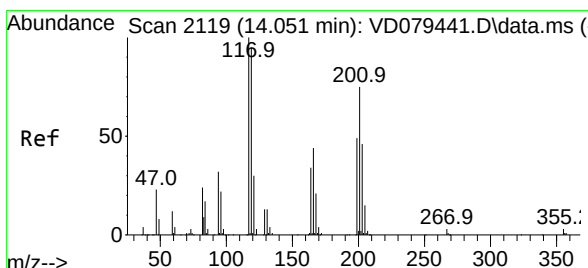
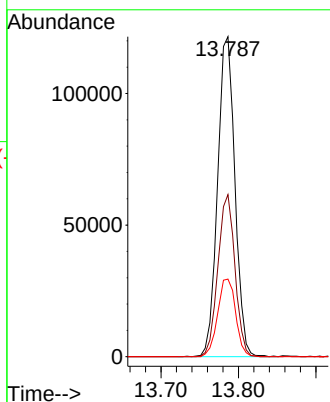
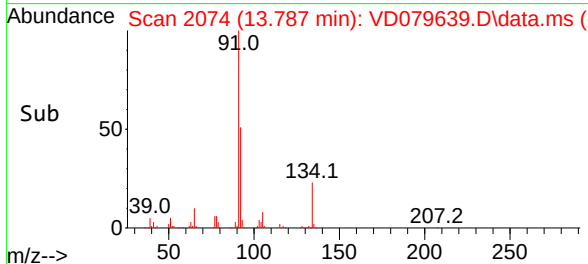
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



Tgt Ion: 91 Resp: 18952
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.0
134 25.3 13.6 40.8

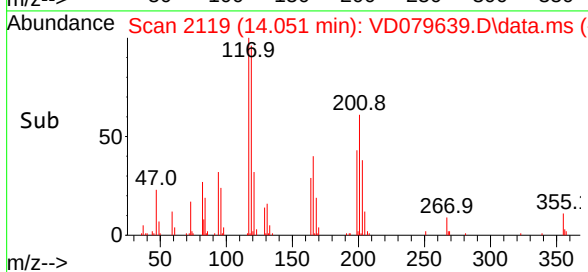
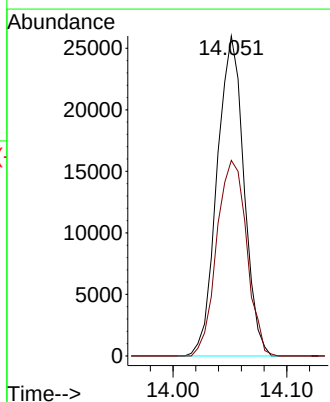
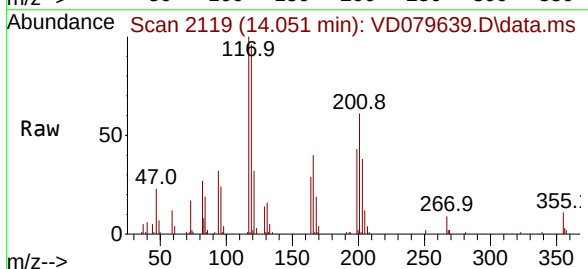
Manual Integrations
APPROVED

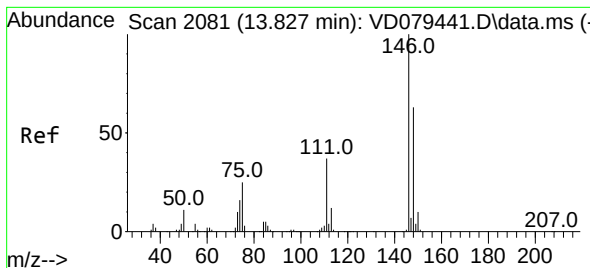
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#90
Hexachloroethane
Concen: 21.225 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:117 Resp: 42733
Ion Ratio Lower Upper
117 100
201 68.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 21.296 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

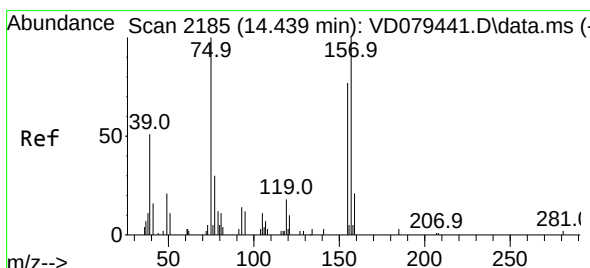
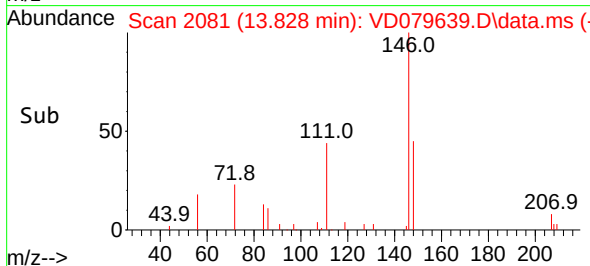
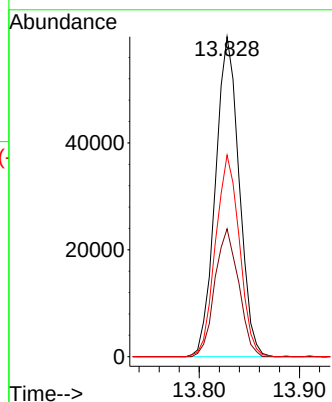
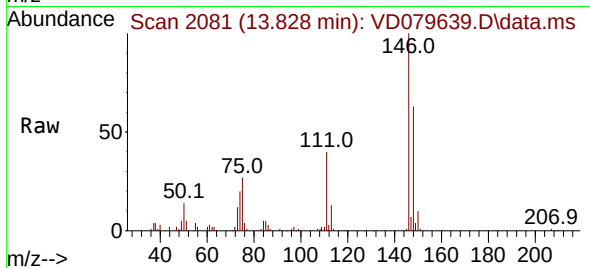
VD0807SBS01

Tgt Ion:	146	Resp:	9821
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.1	57.1
148	63.4	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 26.774 ug/l

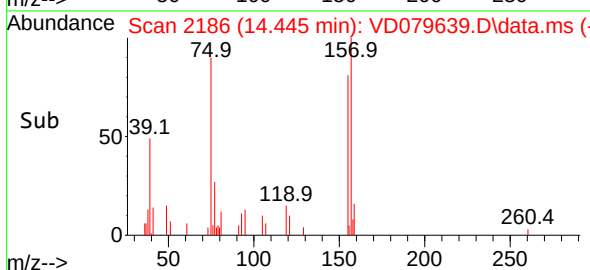
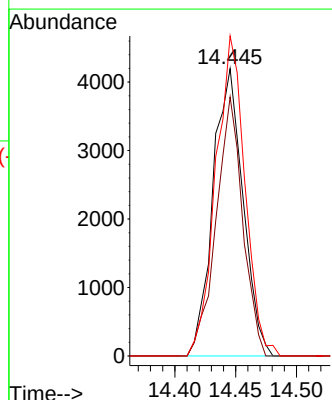
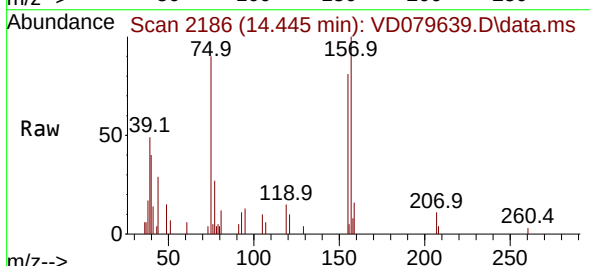
RT: 14.445 min Scan# 2186

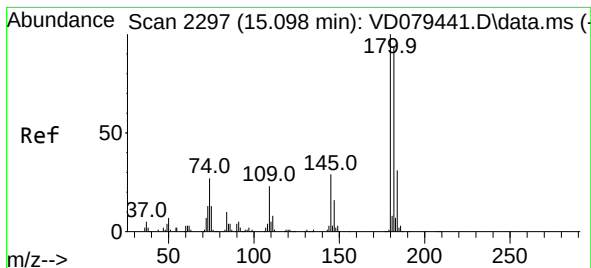
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:	75	Resp:	7190
Ion Ratio	Lower	Upper	
75	100		
155	79.9	47.7	143.1
157	108.5	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.192 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

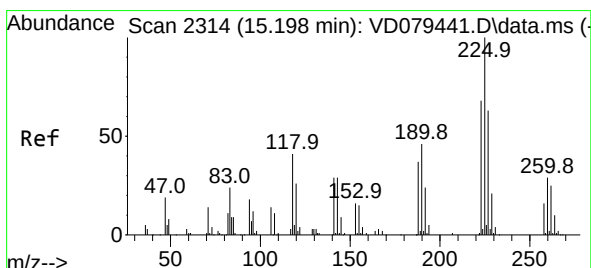
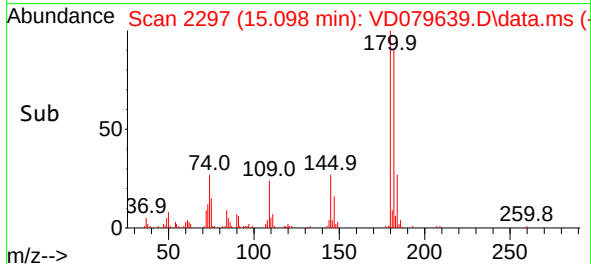
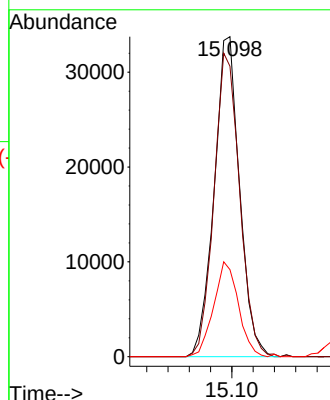
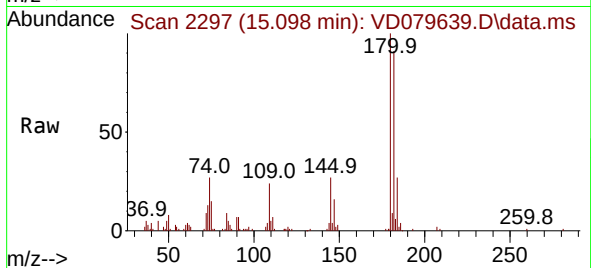
VD0807SBS01

Tgt Ion:180	Resp:	55764
Ion Ratio	Lower	Upper
180	100	
182	95.8	46.9 140.7
145	28.9	14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#94

Hexachlorobutadiene

Concen: 18.617 ug/l

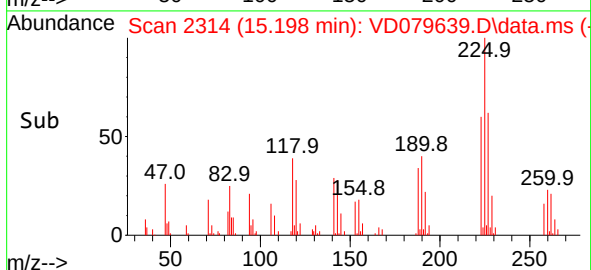
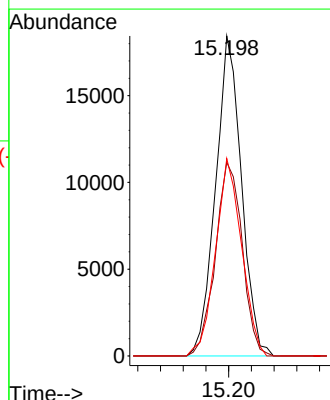
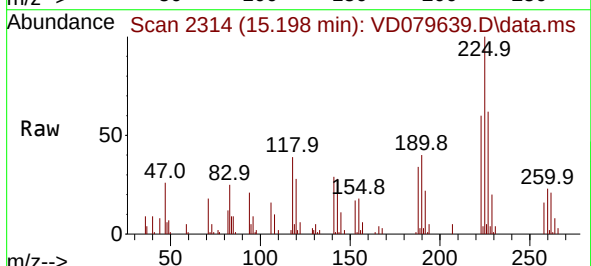
RT: 15.198 min Scan# 2314

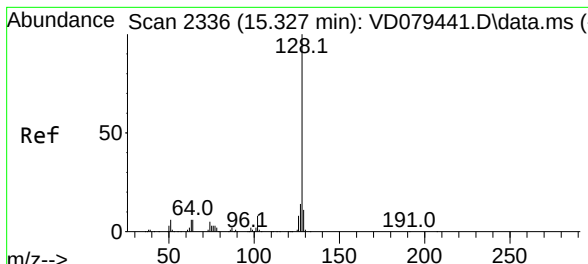
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:225	Resp:	29195
Ion Ratio	Lower	Upper
225	100	
223	62.7	33.3 99.9
227	62.3	33.6 100.6





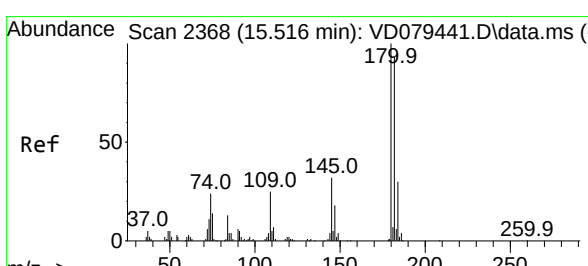
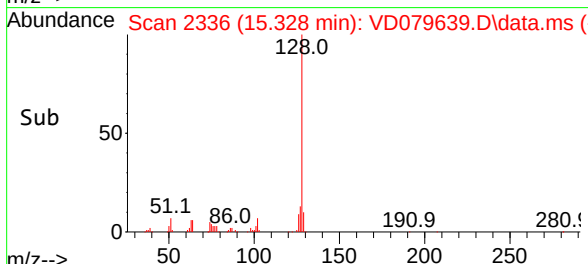
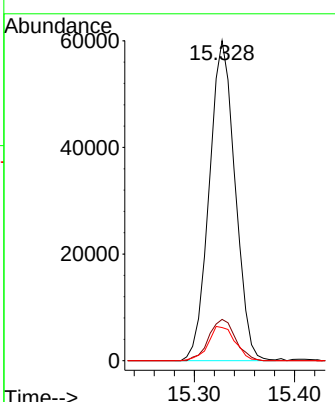
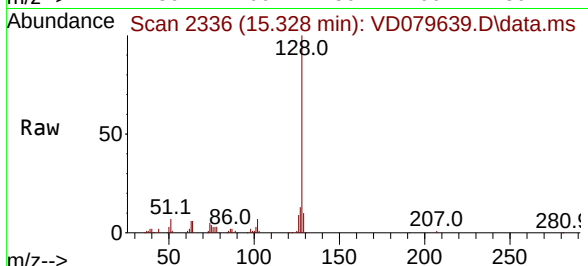
#95
 Naphthalene
 Concen: 21.334 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Instrument : MSVOA_D
 ClientSampleId : VD0807SBS01

Tgt Ion:128 Resp: 10729

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.4	8.5	12.7

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 19.103 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.006 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Tgt Ion:180 Resp: 48826

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.3
145	31.4	16.1	48.2

