

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072478.D
 Acq On : 30 Mar 2022 14:48
 Operator : VA/SY
 Sample : VD0330SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS02

Quant Time: Mar 31 03:08:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	345253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	586576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	558146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237597	56.889	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.780%	
35) Dibromofluoromethane	7.908	113	247298	54.250	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.500%	
50) Toluene-d8	10.332	98	893858	56.410	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.820%	
62) 4-Bromofluorobenzene	12.620	95	341566	55.194	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.380%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	56597	20.655	ug/l 98
3) Chloromethane	2.209	50	43650	17.223	ug/l 99
4) Vinyl Chloride	2.350	62	49501	17.620	ug/l 98
5) Bromomethane	2.756	94	37718	19.313	ug/l 96
6) Chloroethane	2.915	64	36567	19.590	ug/l 92
7) Trichlorofluoromethane	3.273	101	121492	20.428	ug/l 98
8) Diethyl Ether	3.709	74	34545	19.546	ug/l 88
9) 1,1,2-Trichlorotrifluo...	4.103	101	84763	21.370	ug/l 97
10) Methyl Iodide	4.297	142	54472	17.365	ug/l 98
11) Tert butyl alcohol	5.232	59	25133	113.952	ug/l # 90
12) 1,1-Dichloroethene	4.073	96	59435	19.166	ug/l 84
13) Acrolein	3.920	56	13164	134.498	ug/l 96
14) Allyl chloride	4.720	41	94820	18.147	ug/l # 92
15) Acrylonitrile	5.420	53	96807	109.524	ug/l 96
16) Acetone	4.162	43	76689	98.473	ug/l # 83
17) Carbon Disulfide	4.403	76	82334	14.996	ug/l 96
18) Methyl Acetate	4.714	43	54778	24.967	ug/l # 85
19) Methyl tert-butyl Ether	5.479	73	191857	21.197	ug/l 93
20) Methylene Chloride	4.961	84	97082	20.940	ug/l # 81
21) trans-1,2-Dichloroethene	5.479	96	67136	18.224	ug/l 89
22) Diisopropyl ether	6.361	45	267075	21.436	ug/l 96
23) Vinyl Acetate	6.308	43	595754m	92.955	ug/l
24) 1,1-Dichloroethane	6.261	63	159360	21.226	ug/l # 94
25) 2-Butanone	7.208	43	117846	109.413	ug/l # 86
26) 2,2-Dichloropropane	7.203	77	140518	21.072	ug/l 99
27) cis-1,2-Dichloroethene	7.203	96	97539	20.716	ug/l 90
28) Bromochloromethane	7.538	49	58043	18.043	ug/l # 74
29) Tetrahydrofuran	7.567	42	68515	105.363	ug/l 91
30) Chloroform	7.702	83	188935	22.372	ug/l 97
31) Cyclohexane	7.985	56	96541	17.678	ug/l # 83
32) 1,1,1-Trichloroethane	7.897	97	155043	21.645	ug/l 96
36) 1,1-Dichloropropene	8.114	75	101273	18.118	ug/l 95
37) Ethyl Acetate	7.291	43	48349	20.017	ug/l # 86
38) Carbon Tetrachloride	8.091	117	130690	20.810	ug/l 97
39) Methylcyclohexane	9.349	83	97314	16.395	ug/l 99
40) Benzene	8.344	78	317814	19.963	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29514	21.873	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	103936	21.359	ug/l	97
43) Isopropyl Acetate	8.444	43	99744	21.528	ug/l #	90
44) Trichloroethene	9.108	130	92193	20.398	ug/l	90
45) 1,2-Dichloropropane	9.379	63	94681	21.379	ug/l	98
46) Dibromomethane	9.467	93	50330	21.662	ug/l	98
47) Bromodichloromethane	9.655	83	144572	21.659	ug/l	98
48) Methyl methacrylate	9.449	41	47055	20.919	ug/l #	88
49) 1,4-Dioxane	9.461	88	11737	424.657	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	275109	110.659	ug/l	90
52) Toluene	10.396	92	213437	20.181	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	121680	20.919	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	143081	20.805	ug/l #	84
55) 1,1,2-Trichloroethane	10.796	97	81606	23.167	ug/l	95
56) Ethyl methacrylate	10.655	69	85915	20.555	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	128118	22.001	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	164615	94.658	ug/l	94
59) 2-Hexanone	10.979	43	181762	107.514	ug/l	94
60) Dibromochloromethane	11.132	129	101714	22.385	ug/l	98
61) 1,2-Dibromoethane	11.238	107	68501	21.903	ug/l	97
64) Tetrachloroethene	10.867	164	71118	19.502	ug/l	95
65) Chlorobenzene	11.661	112	256615	20.564	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	108376	21.723	ug/l	99
67) Ethyl Benzene	11.738	91	435755	20.013	ug/l	95
68) m/p-Xylenes	11.843	106	334797	40.529	ug/l	100
69) o-Xylene	12.173	106	164598	20.652	ug/l	97
70) Styrene	12.185	104	295464	21.034	ug/l	97
71) Bromoform	12.355	173	59621	22.543	ug/l #	99
73) Isopropylbenzene	12.473	105	462054	19.885	ug/l	99
74) N-amyl acetate	12.279	43	97308	19.958	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	97464	22.144	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	59267m	18.886	ug/l	
77) Bromobenzene	12.749	156	108762	20.883	ug/l	94
78) n-propylbenzene	12.814	91	574152	20.482	ug/l	100
79) 2-Chlorotoluene	12.896	91	338370	20.640	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	412581	20.732	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	26706	20.883	ug/l	88
82) 4-Chlorotoluene	12.996	91	350375	20.521	ug/l	99
83) tert-Butylbenzene	13.214	119	355441	20.631	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	412706	21.207	ug/l	99
85) sec-Butylbenzene	13.390	105	540287	20.819	ug/l	100
86) p-Isopropyltoluene	13.502	119	436864	20.595	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	231427	21.444	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	228520	21.009	ug/l	99
89) n-Butylbenzene	13.832	91	415323	20.554	ug/l	99
90) Hexachloroethane	14.096	117	91973	21.180	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	202666	21.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14861	22.831	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	121922	20.664	ug/l	99
94) Hexachlorobutadiene	15.255	225	72385	21.902	ug/l	99
95) Naphthalene	15.384	128	225524	19.672	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	111171	21.589	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

Quant Time: Mar 31 03:08:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

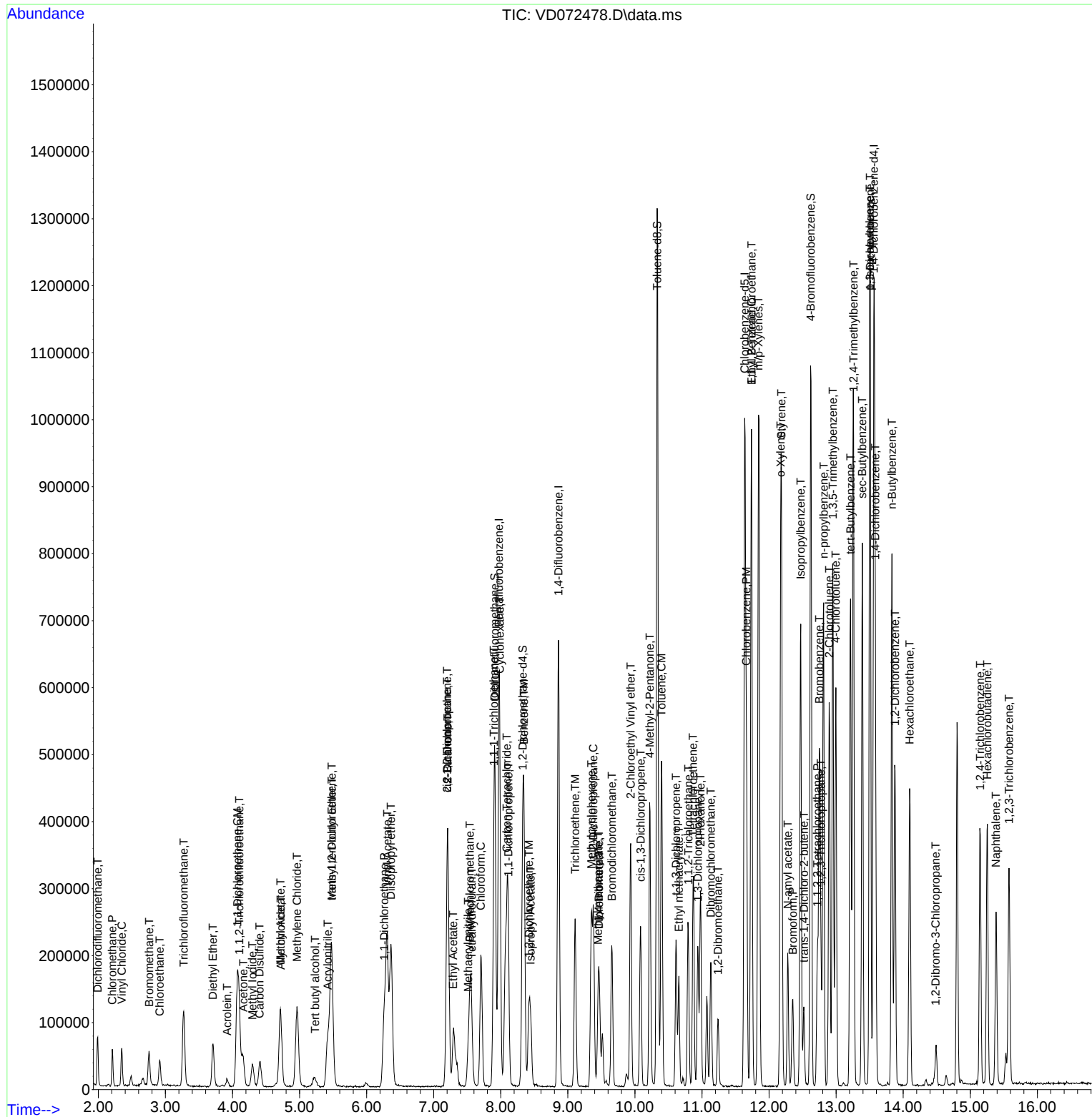
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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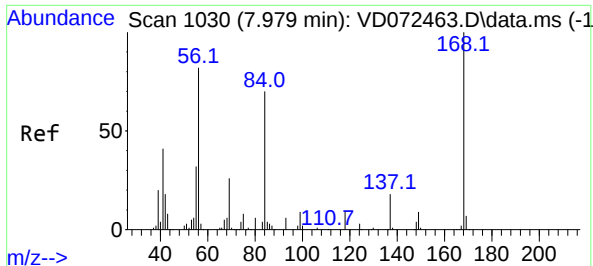
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
Data File : VD072478.D
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Operator : VA/SY
Sample : VD0330SBS02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Mar 31 03:08:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

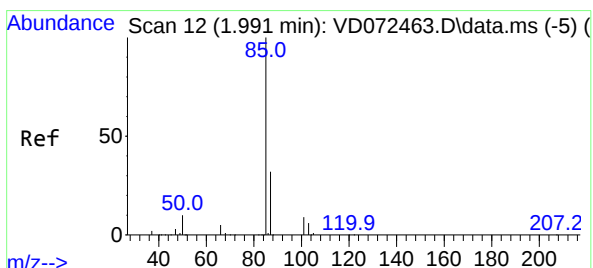
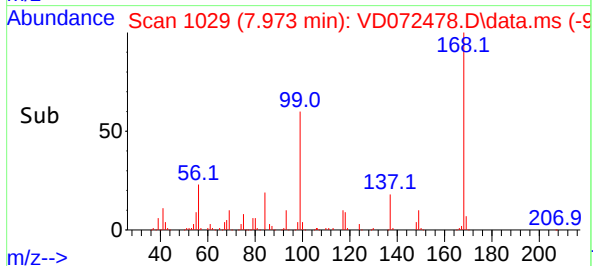
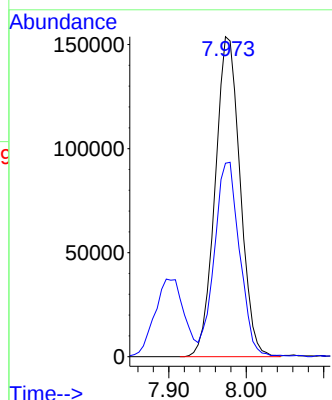
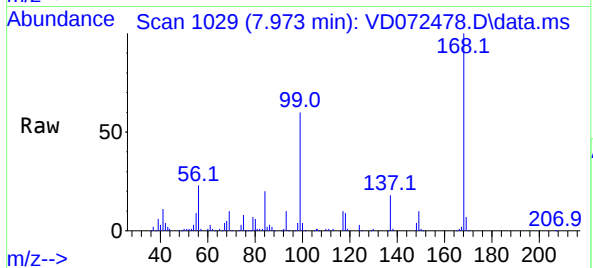
VD0330SBS02

Tgt Ion:168 Resp: 345253

Ion Ratio Lower Upper

168 100

99 60.0 49.8 74.6



Dichlorodifluoromethane

Concen: 20.655 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD072478.D

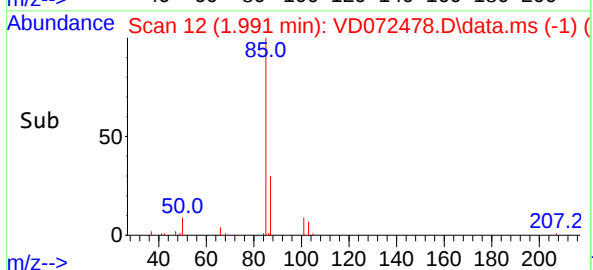
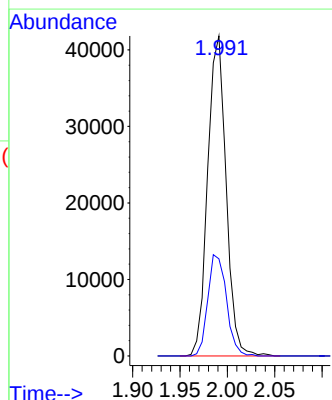
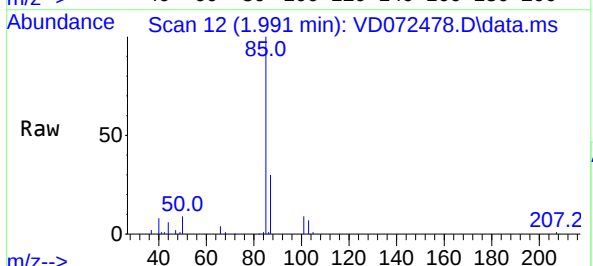
Acq: 30 Mar 2022 14:48

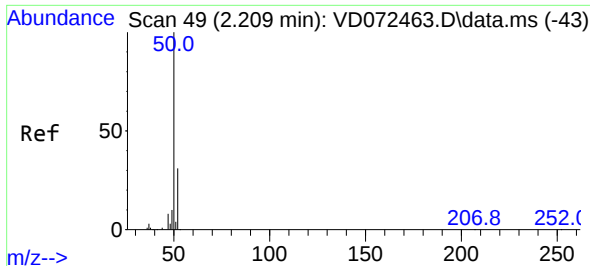
Tgt Ion: 85 Resp: 56597

Ion Ratio Lower Upper

85 100

87 30.4 15.7 47.0

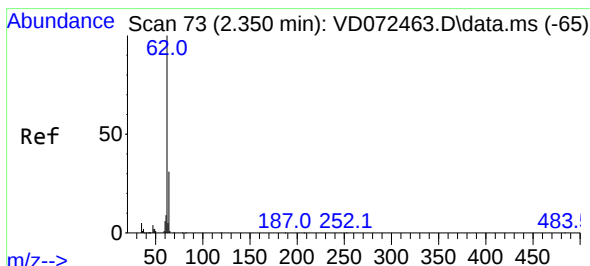
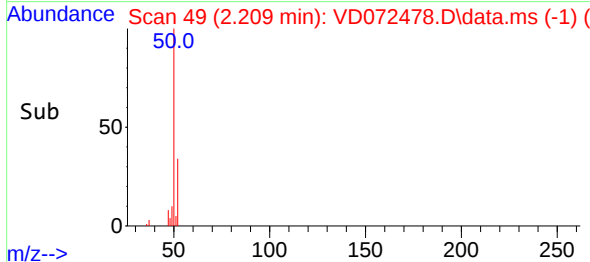
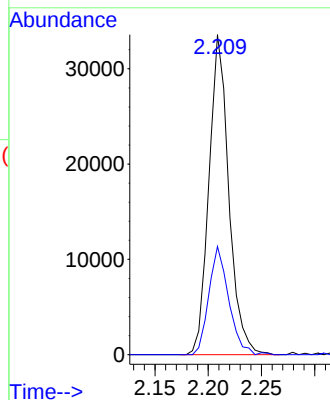
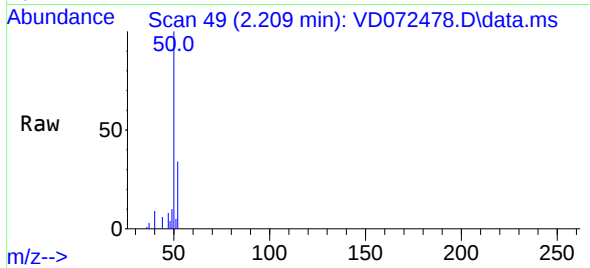




#3
Chloromethane
Concen: 17.223 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

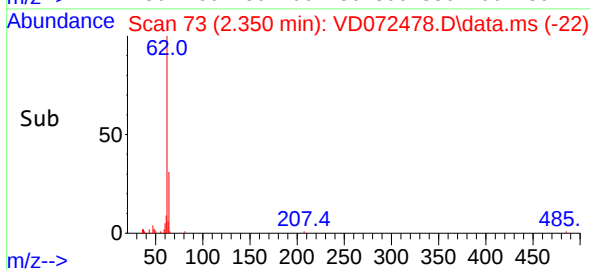
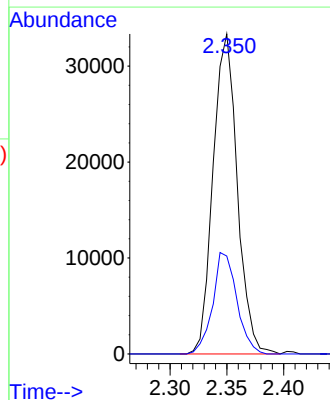
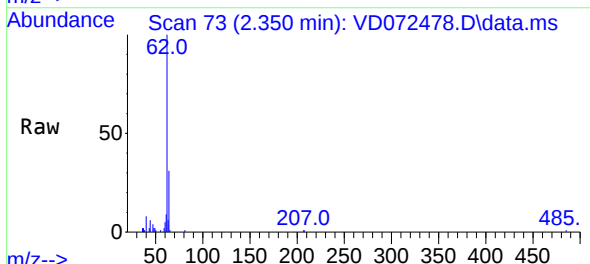
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

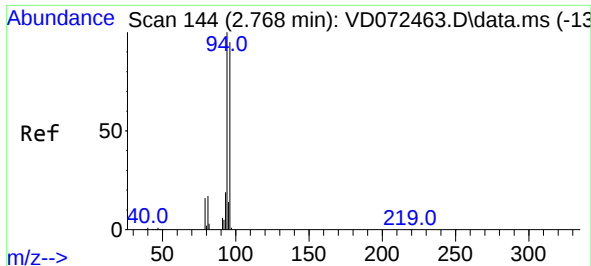
Tgt Ion: 50 Resp: 43650
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 17.620 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 62 Resp: 49501
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0

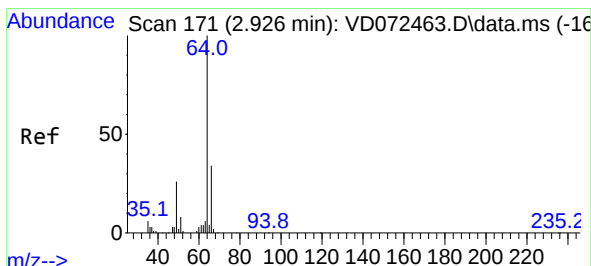
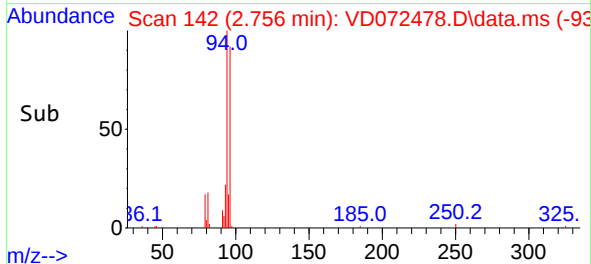
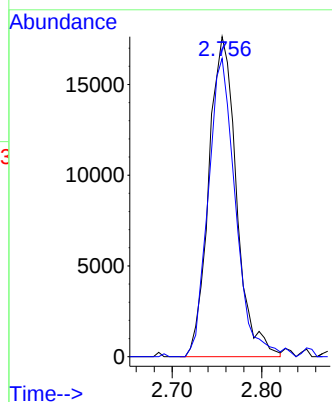
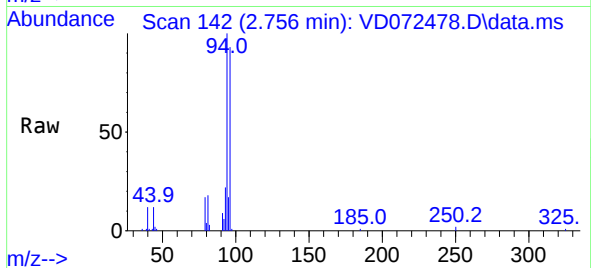




#5
Bromomethane
Concen: 19.313 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

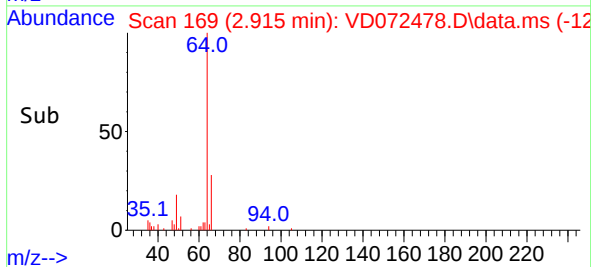
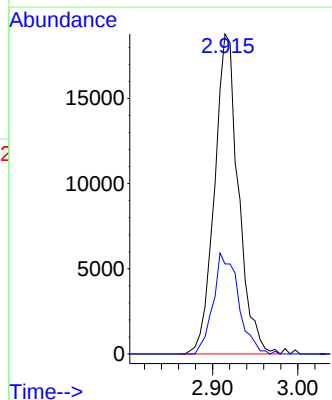
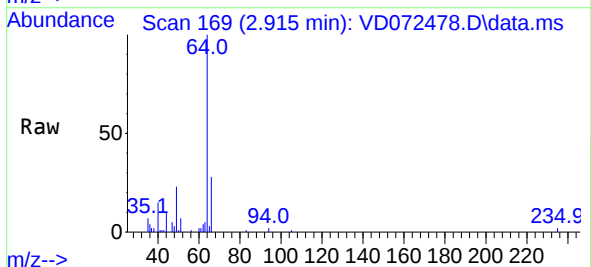
Instrument :
MSVOA_D
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VD0330SBS02

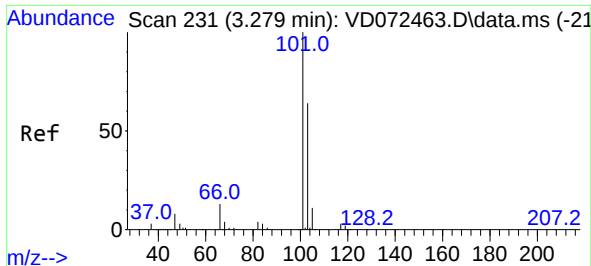
Tgt Ion: 94 Resp: 37718
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4



#6
Chloroethane
Concen: 19.590 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 64 Resp: 36567
Ion Ratio Lower Upper
64 100
66 28.2 25.9 38.9





#7

Trichlorofluoromethane

Concen: 20.428 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

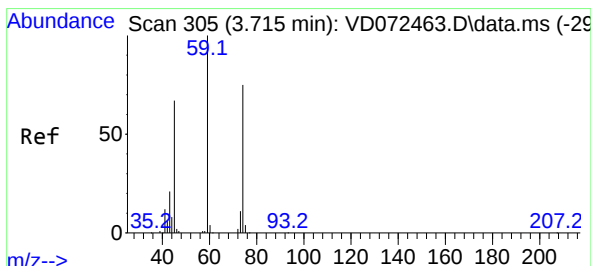
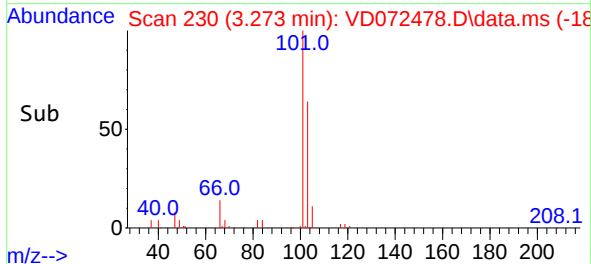
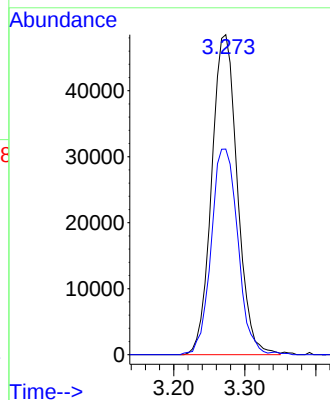
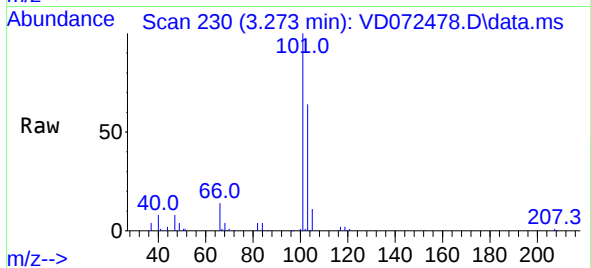
VD0330SBS02

Tgt Ion:101 Resp: 121492

Ion Ratio Lower Upper

101 100

103 64.3 50.1 75.1



#8

Diethyl Ether

Concen: 19.546 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD072478.D

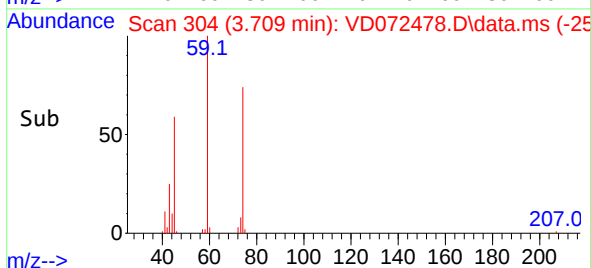
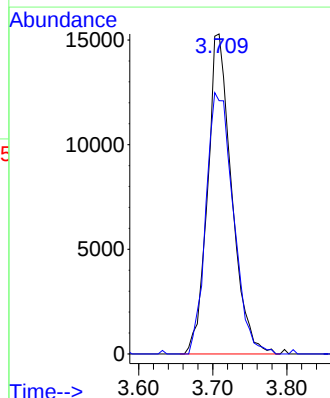
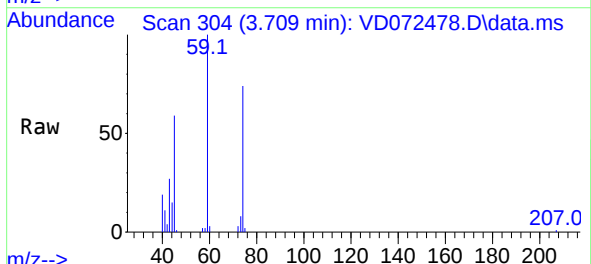
Acq: 30 Mar 2022 14:48

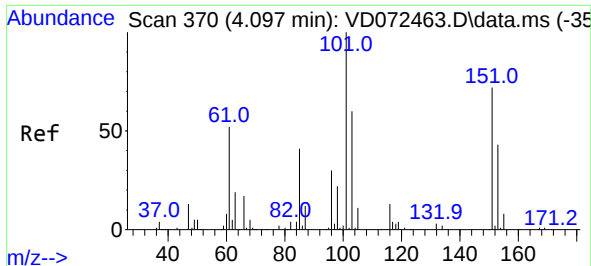
Tgt Ion: 74 Resp: 34545

Ion Ratio Lower Upper

74 100

45 92.5 52.6 157.8

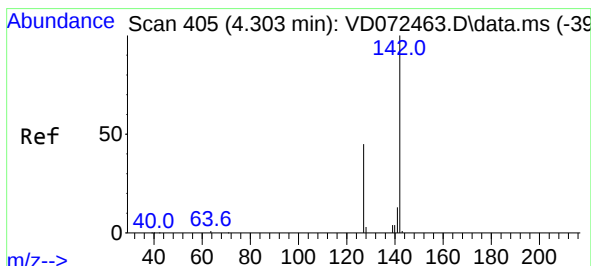
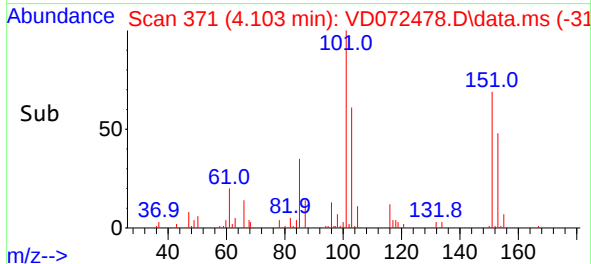
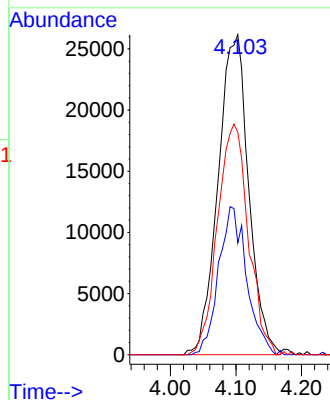
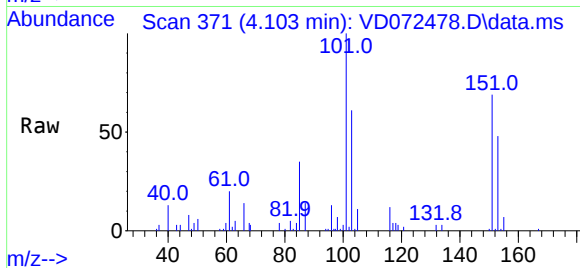




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.370 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

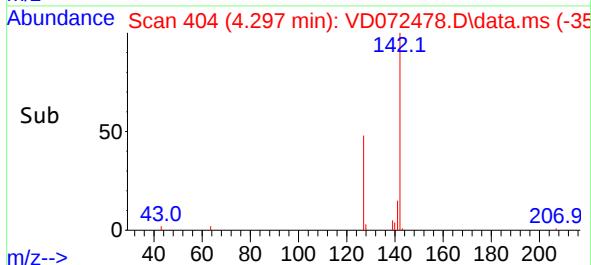
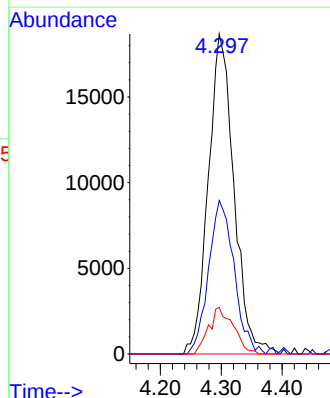
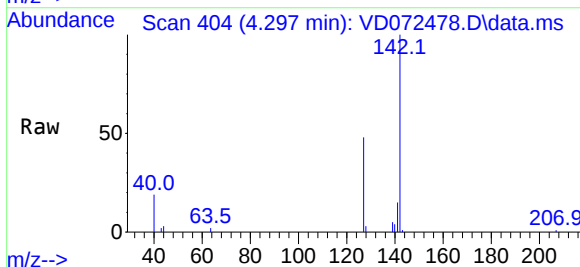
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

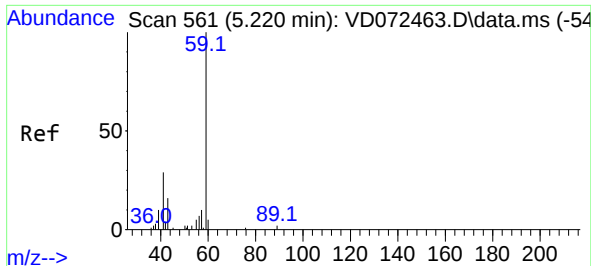
Tgt Ion:101 Resp: 84763
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 72.6 57.3 85.9



#10
Methyl Iodide
Concen: 17.365 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:142 Resp: 54472
Ion Ratio Lower Upper
142 100
127 47.9 37.3 55.9
141 14.0 11.7 17.5

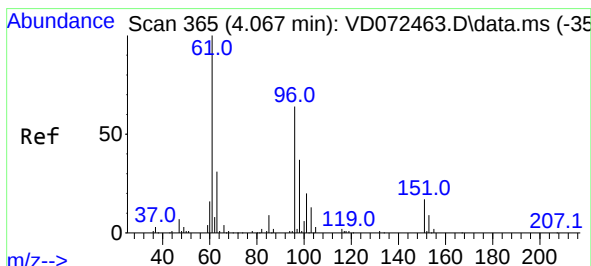
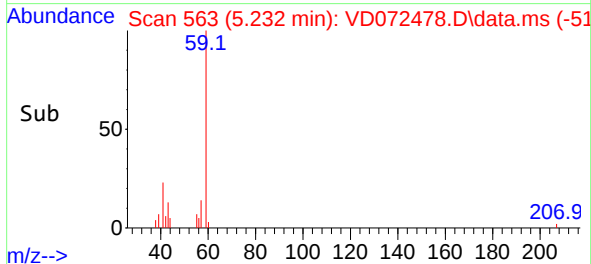
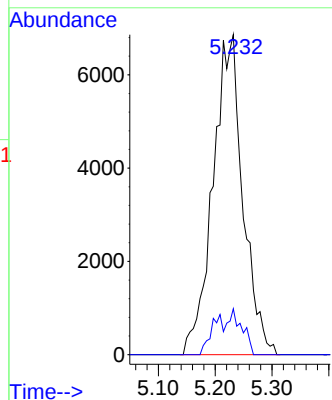
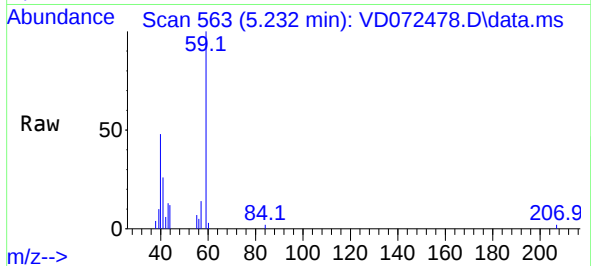




#11
Tert butyl alcohol
Concen: 113.952 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

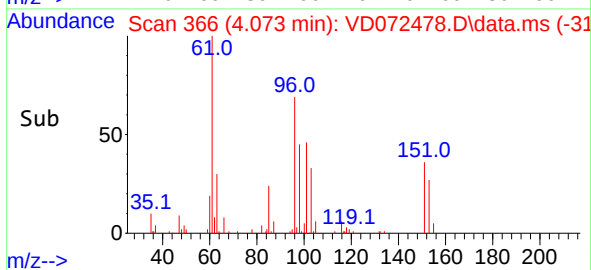
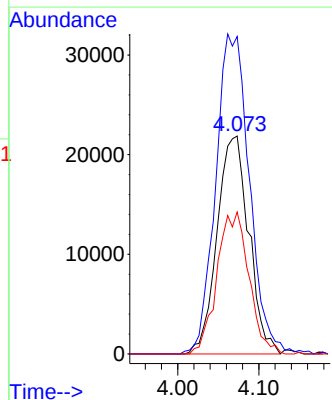
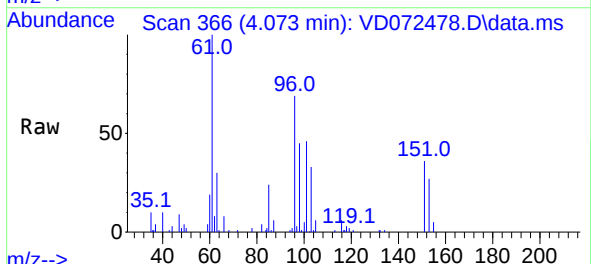
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

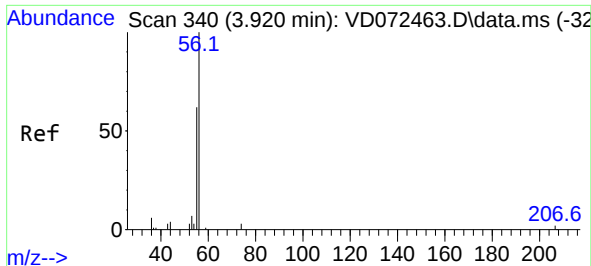
Tgt Ion: 59 Resp: 25133
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.166 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 96 Resp: 59435
Ion Ratio Lower Upper
96 100
61 145.7 138.5 207.7
98 65.1 48.6 73.0

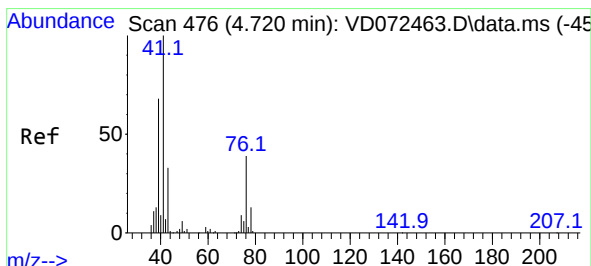
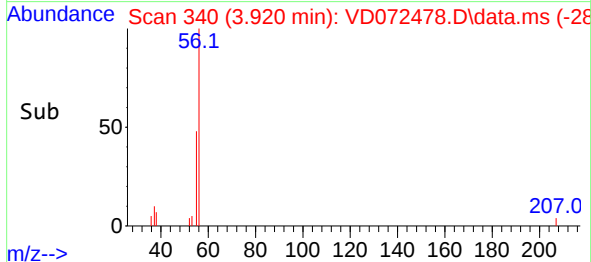
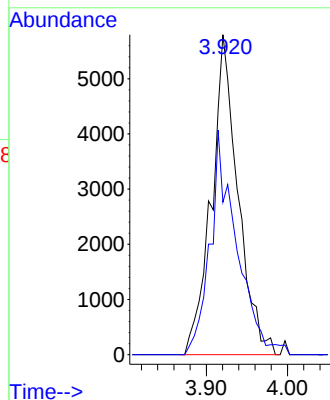
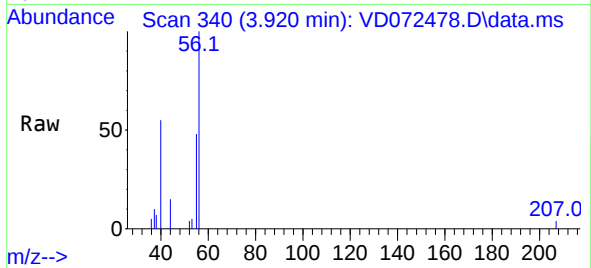




#13
Acrolein
Concen: 134.498 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

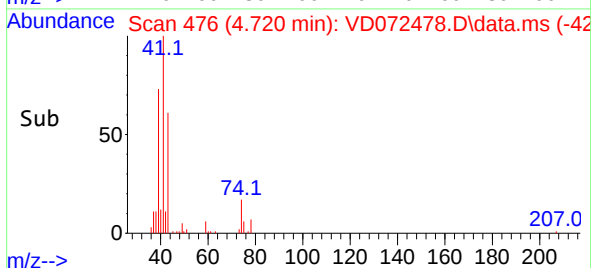
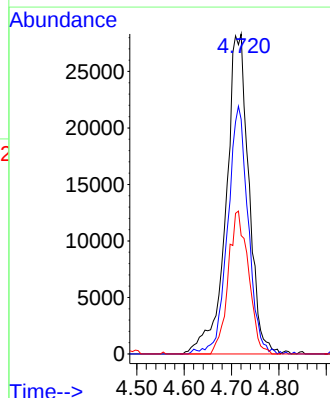
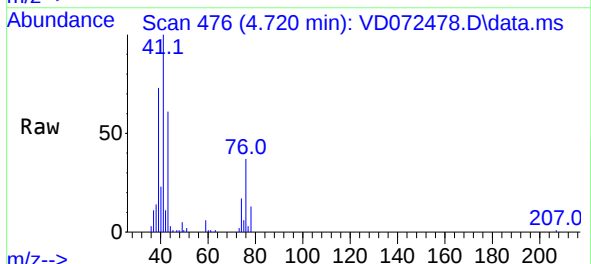
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

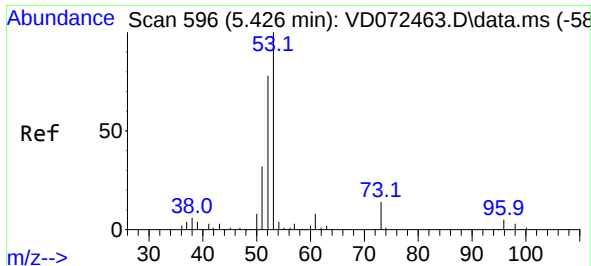
Tgt Ion: 56 Resp: 13164
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7



#14
Allyl chloride
Concen: 18.147 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 41 Resp: 94820
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 39.7 25.7 38.5#

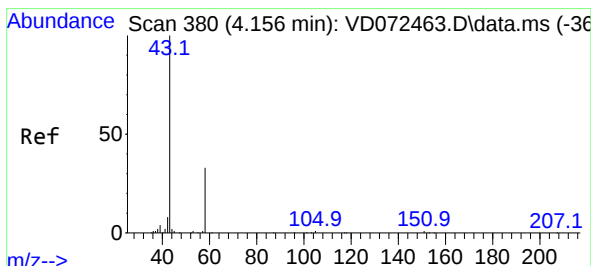
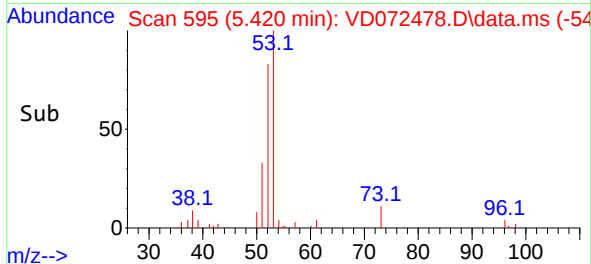
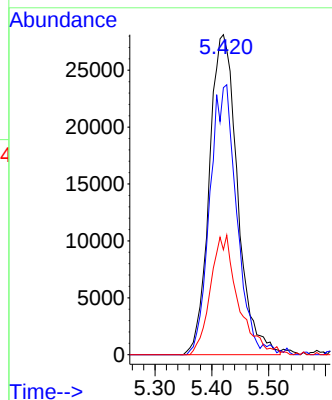
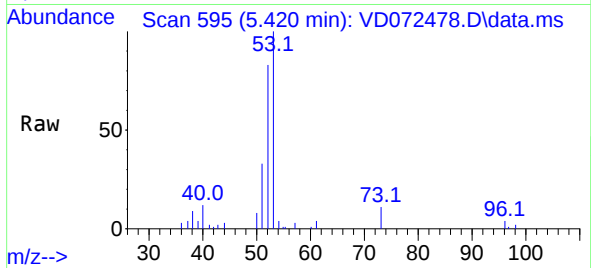




#15
Acrylonitrile
Concen: 109.524 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

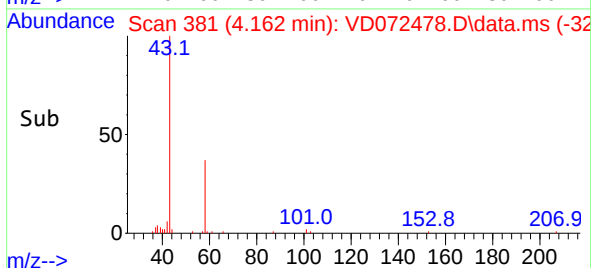
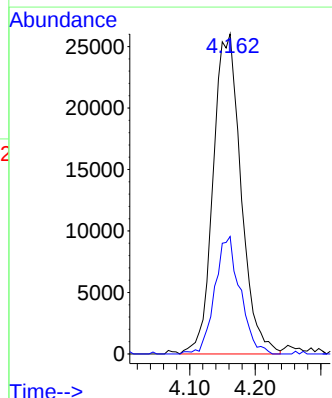
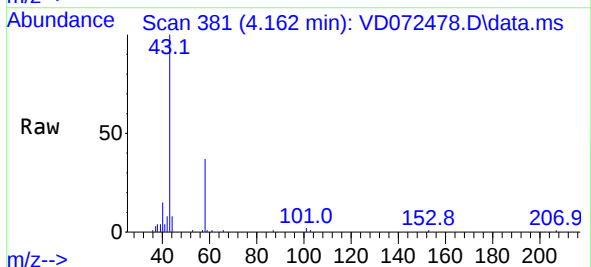
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

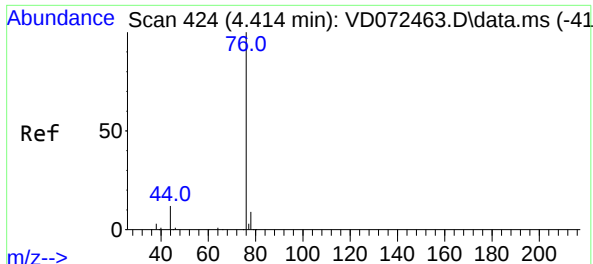
Tgt Ion: 53 Resp: 96807
Ion Ratio Lower Upper
53 100
52 79.6 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 98.473 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 43 Resp: 76689
Ion Ratio Lower Upper
43 100
58 36.7 22.1 33.1#

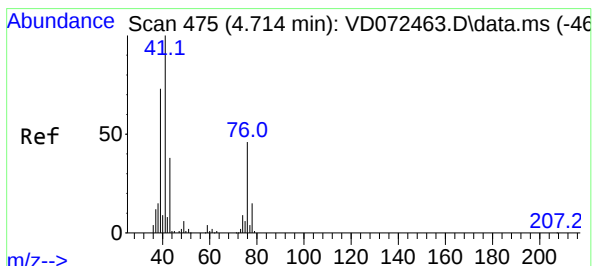
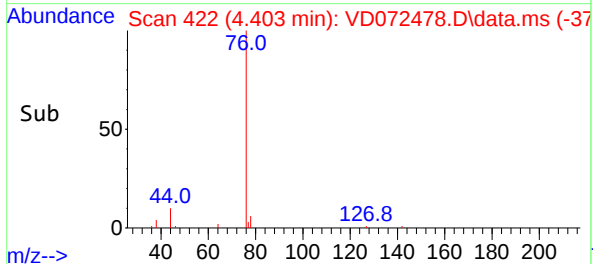
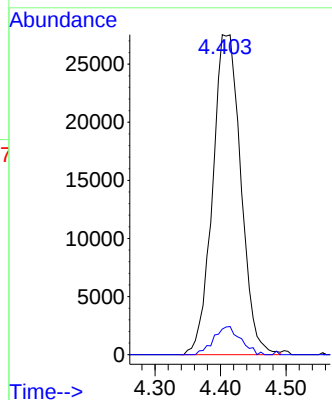
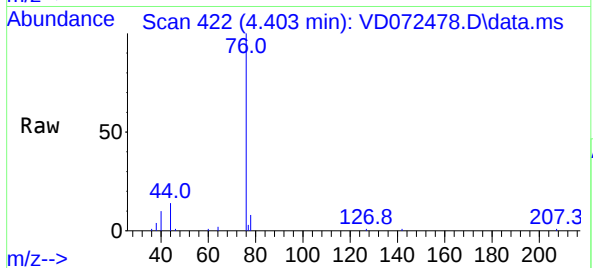




#17
Carbon Disulfide
Concen: 14.996 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

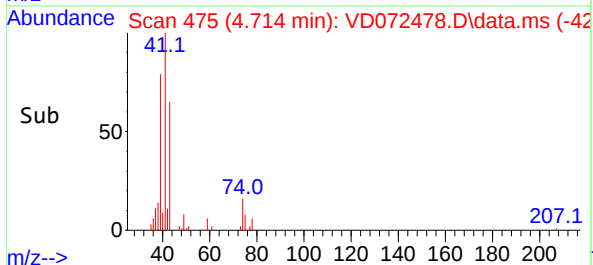
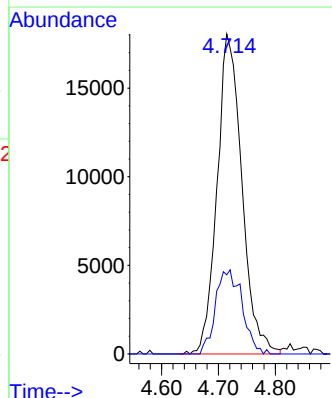
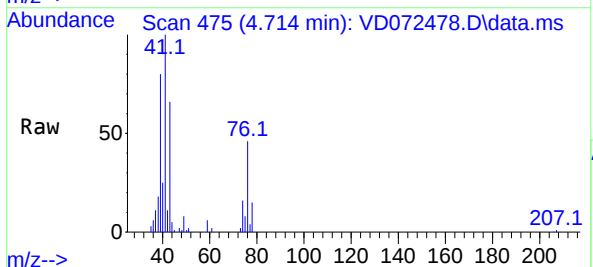
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

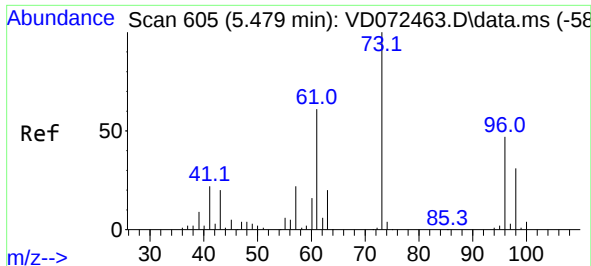
Tgt Ion: 76 Resp: 82334
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 24.967 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 43 Resp: 54778
Ion Ratio Lower Upper
43 100
74 28.1 16.7 25.1#

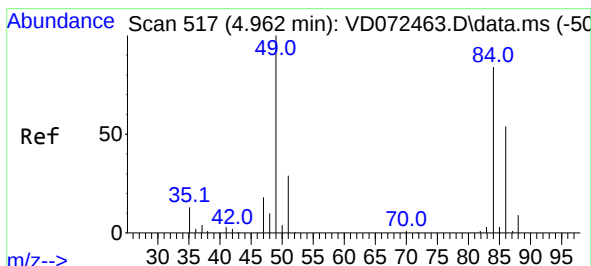
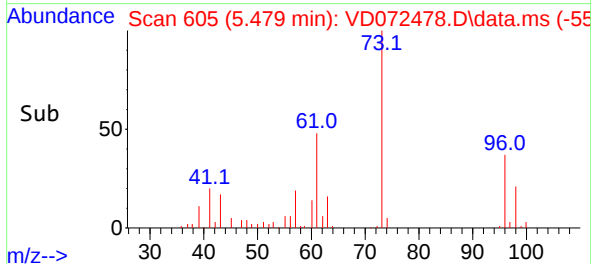
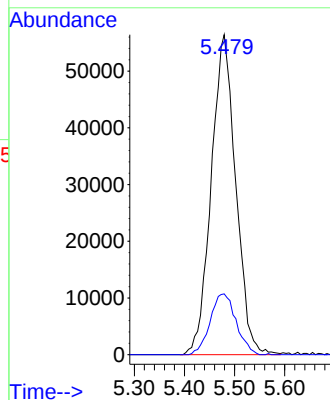
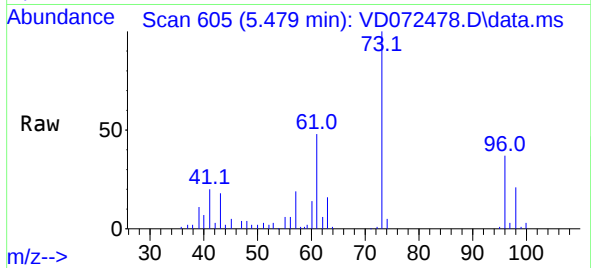




#19
Methyl tert-butyl Ether
Concen: 21.197 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

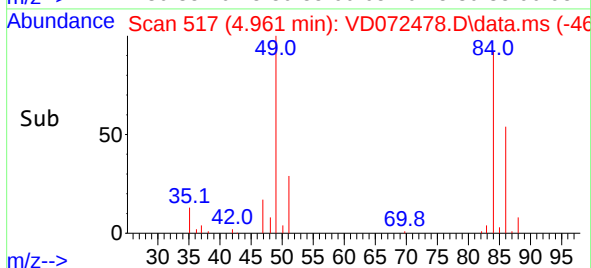
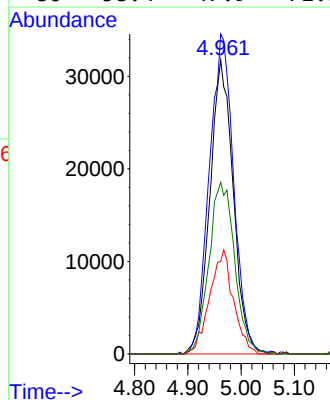
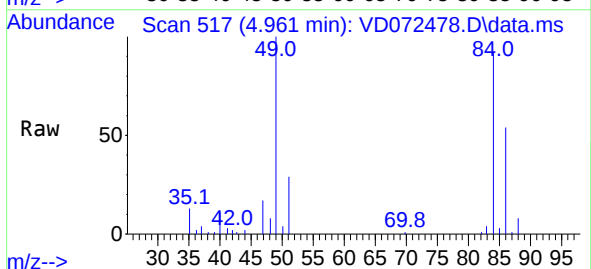
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

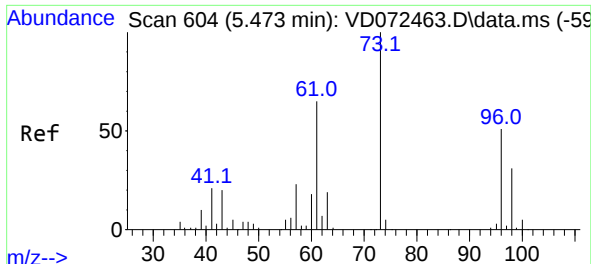
Tgt Ion: 73 Resp: 191857
Ion Ratio Lower Upper
73 100
57 19.0 18.0 27.0



#20
Methylene Chloride
Concen: 20.940 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 84 Resp: 97082
Ion Ratio Lower Upper
84 100
49 108.2 112.8 169.2#
51 31.4 32.6 48.8#
86 58.4 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 18.224 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

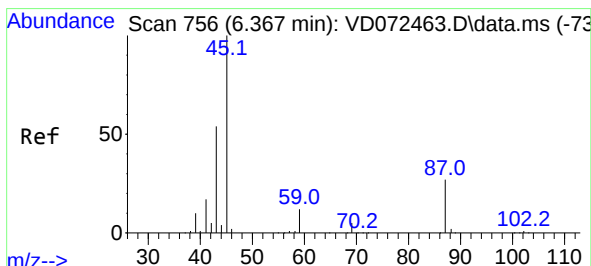
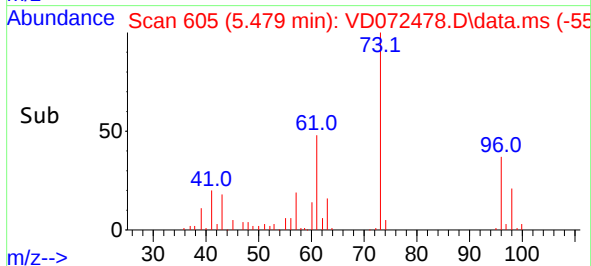
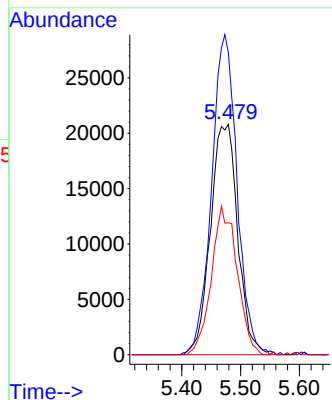
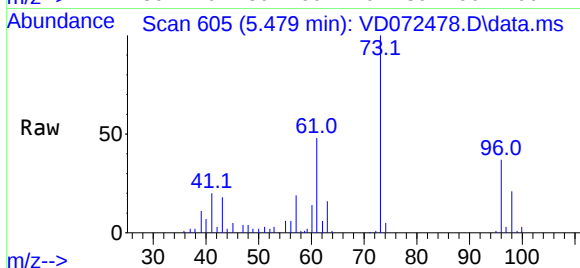
Tgt Ion: 96 Resp: 67136

Ion Ratio Lower Upper

96 100

61 131.1 117.9 176.9

98 57.3 49.4 74.2



#22

Diisopropyl ether

Concen: 21.436 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.006 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Tgt Ion: 45 Resp: 267075

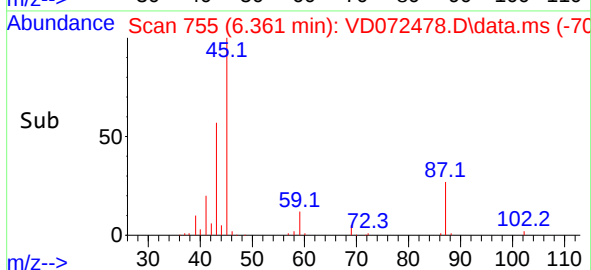
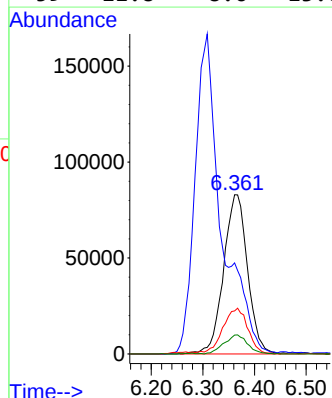
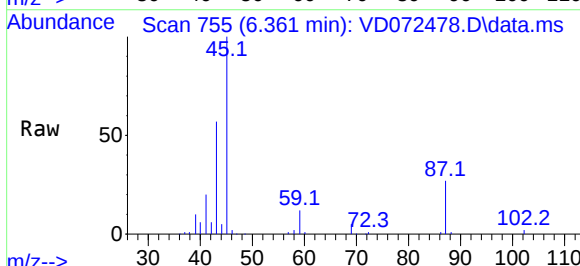
Ion Ratio Lower Upper

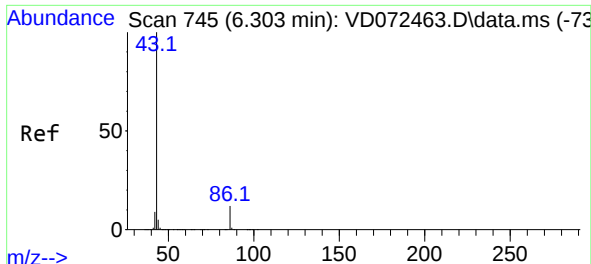
45 100

43 55.9 46.6 70.0

87 27.0 18.4 27.6

59 11.8 8.6 13.0

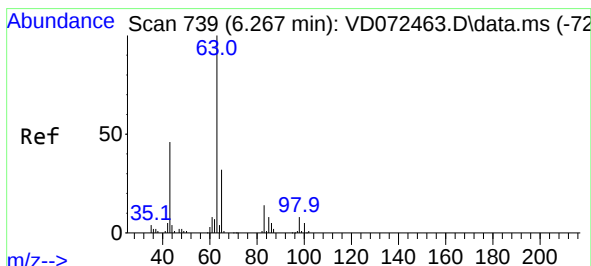
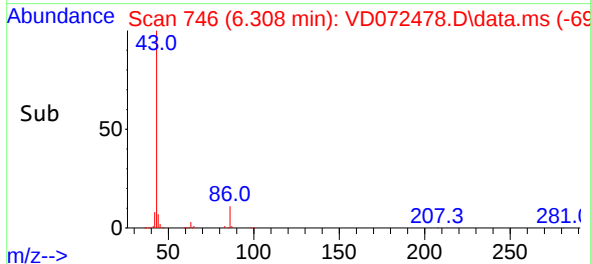
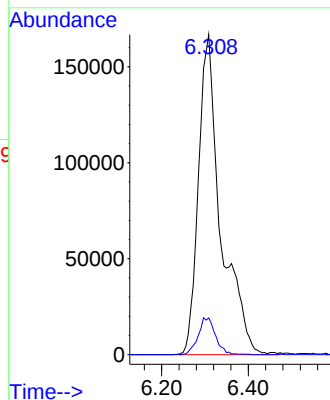
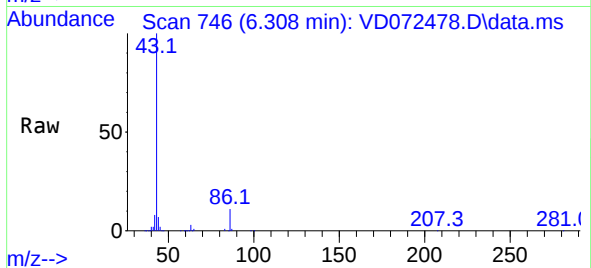




#23
Vinyl Acetate
Concen: 92.955 ug/l m
RT: 6.308 min Scan# 74
Delta R.T. 0.005 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

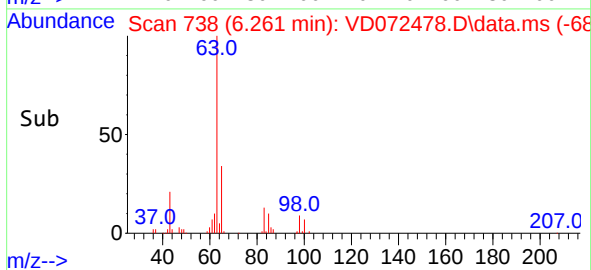
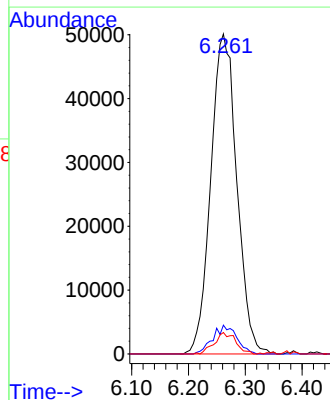
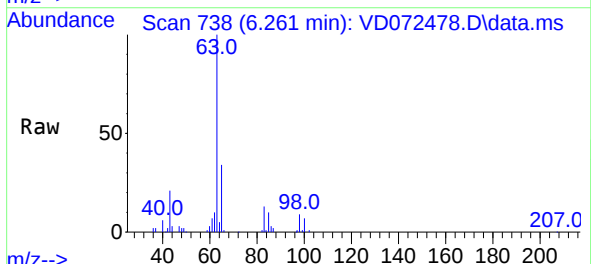
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

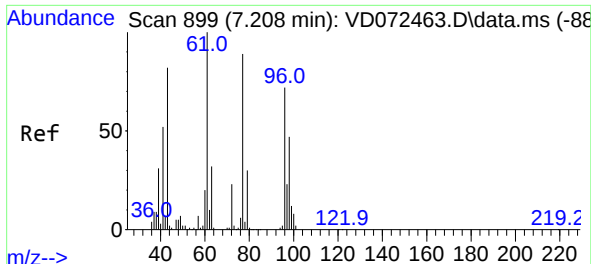
Tgt Ion: 43 Resp: 595754
Ion Ratio Lower Upper
43 100
86 11.5 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 21.226 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 63 Resp: 159360
Ion Ratio Lower Upper
63 100
98 9.0 3.6 10.9
100 6.7 2.1 6.5#

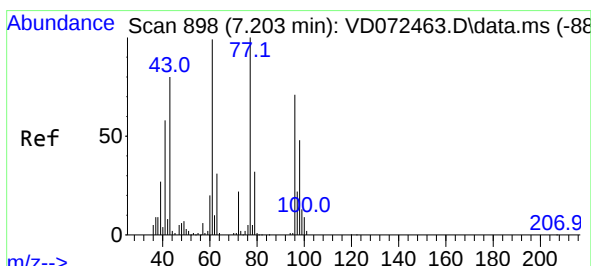
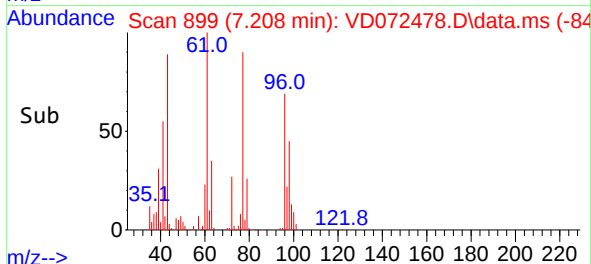
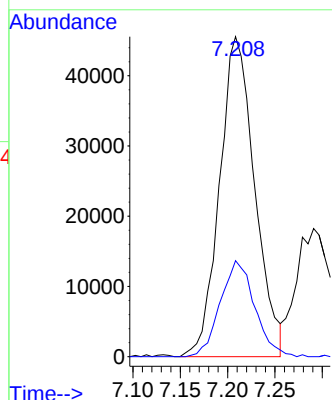
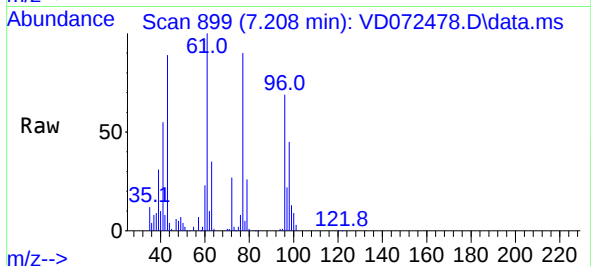




#25
2-Butanone
Concen: 109.413 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

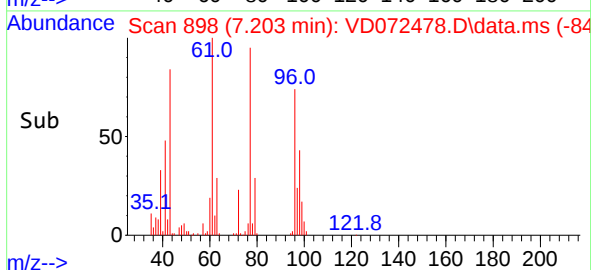
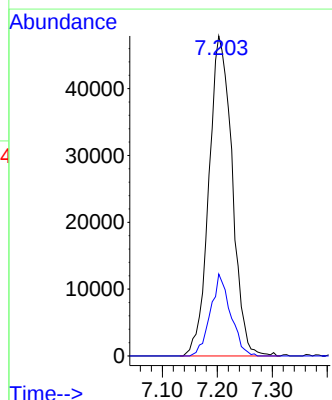
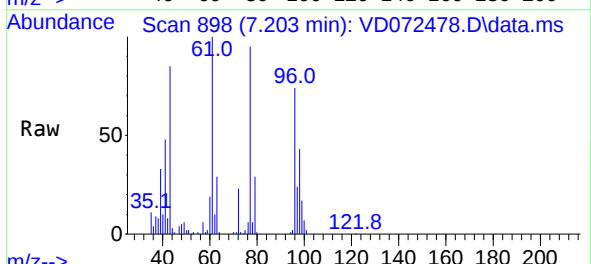
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

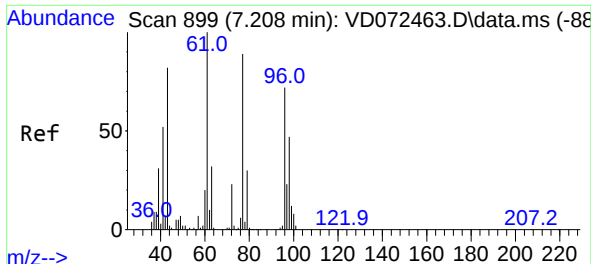
Tgt Ion: 43 Resp: 117846
Ion Ratio Lower Upper
43 100
72 30.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 21.072 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 77 Resp: 140518
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4

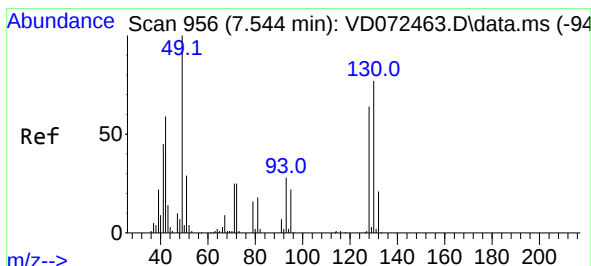
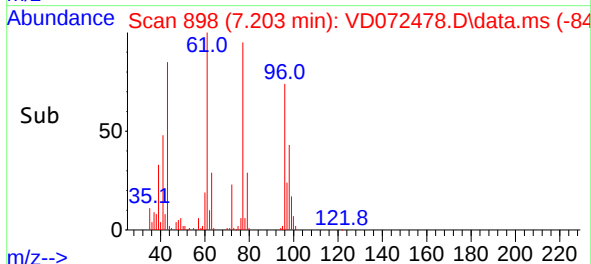
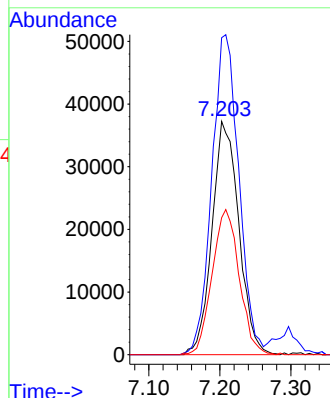
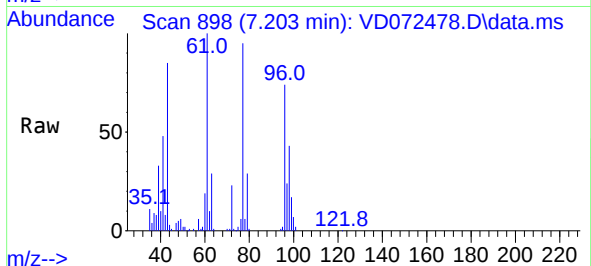




#27
cis-1,2-Dichloroethene
Concen: 20.716 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

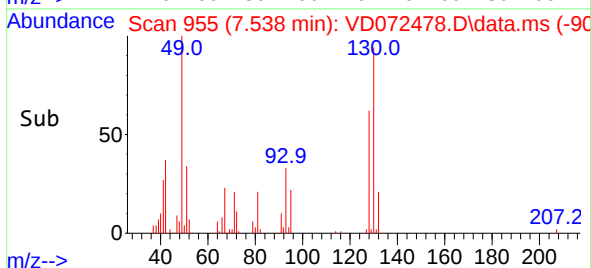
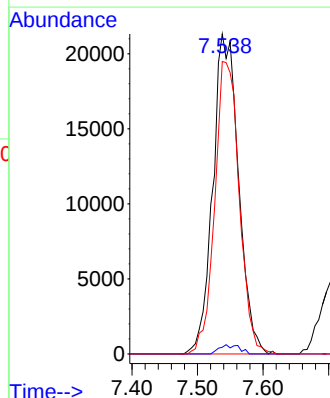
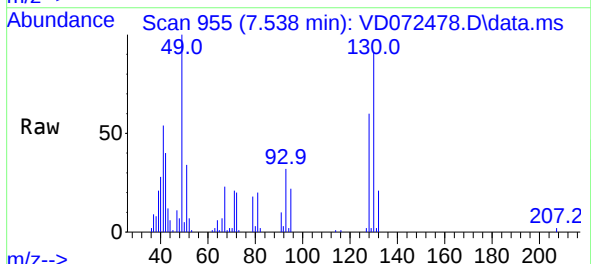
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion: 96 Resp: 97539
Ion Ratio Lower Upper
96 100
61 138.6 0.0 313.8
98 62.9 0.0 128.8



#28
Bromochloromethane
Concen: 18.043 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 49 Resp: 58043
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 86.9 52.6 79.0#

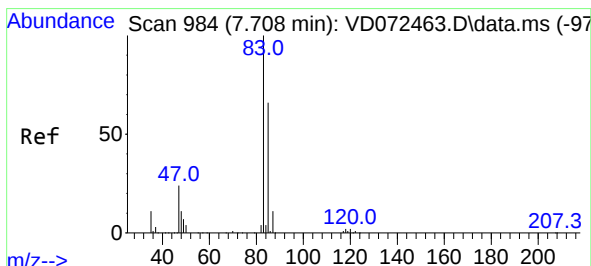
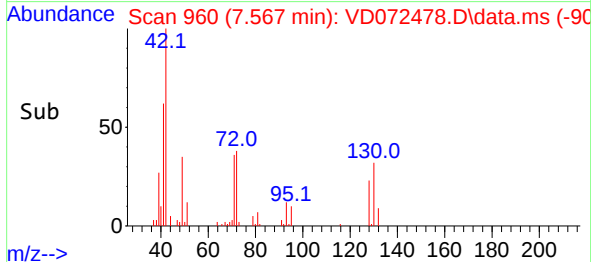
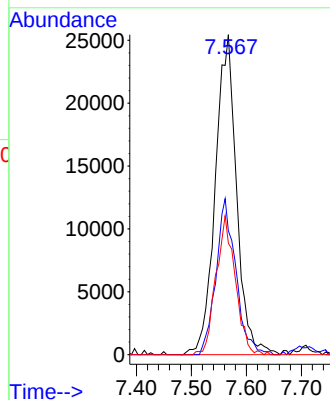
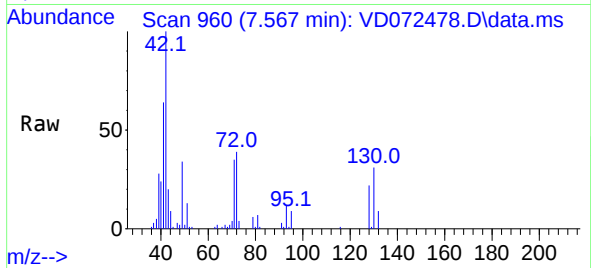




#29
Tetrahydrofuran
Concen: 105.363 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

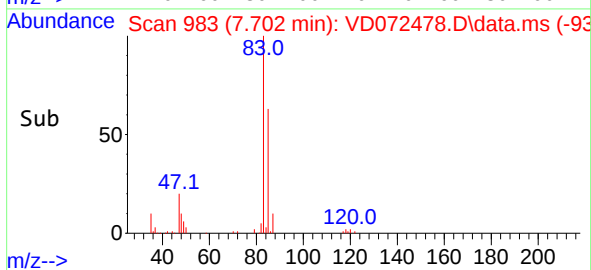
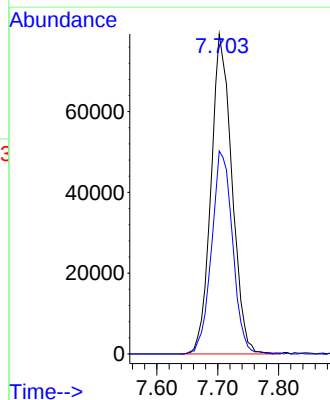
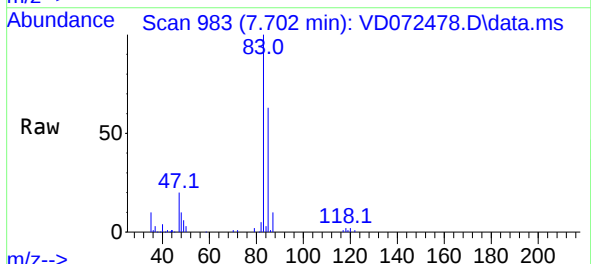
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

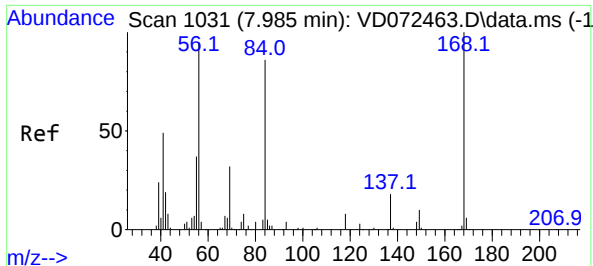
Tgt Ion: 42 Resp: 68515
Ion Ratio Lower Upper
42 100
72 45.4 30.7 46.1
71 39.4 28.6 43.0



#30
Chloroform
Concen: 22.372 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 83 Resp: 188935
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31

Cyclohexane

Concen: 17.678 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

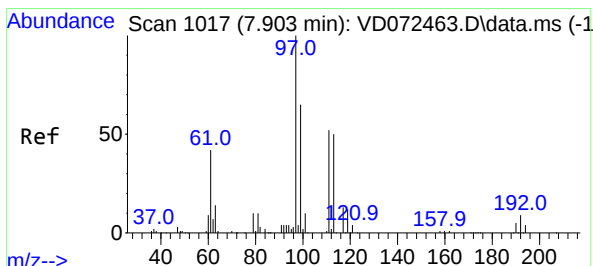
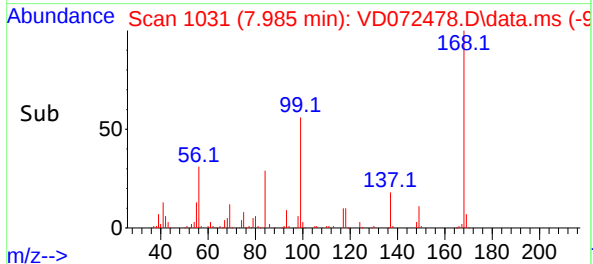
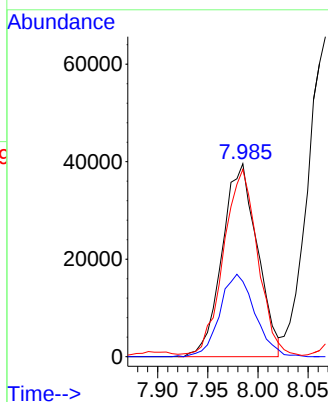
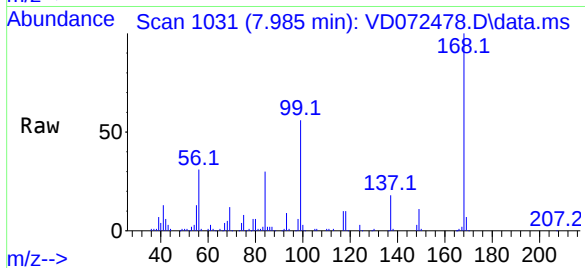
Tgt Ion: 56 Resp: 96541

Ion Ratio Lower Upper

56 100

69 38.5 25.4 38.2#

84 95.7 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 21.645 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

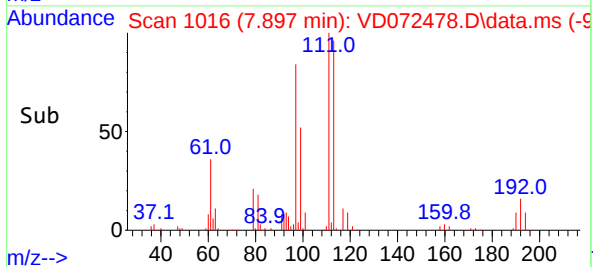
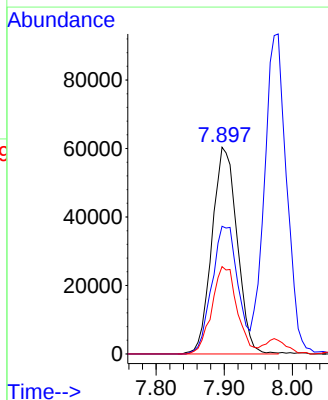
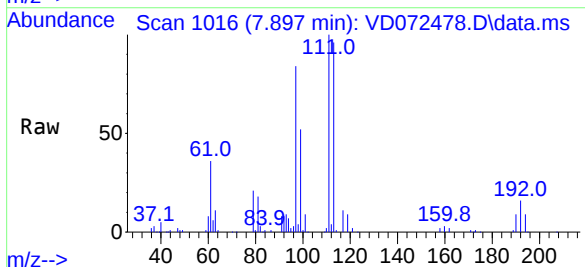
Tgt Ion: 97 Resp: 155043

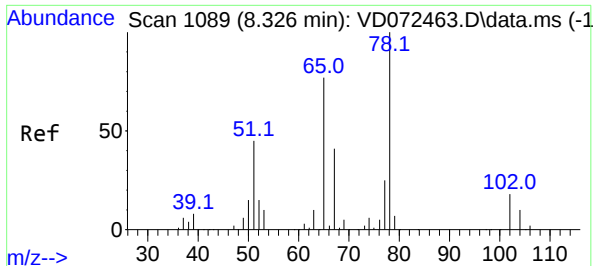
Ion Ratio Lower Upper

97 100

99 64.3 52.4 78.6

61 42.7 38.0 57.0

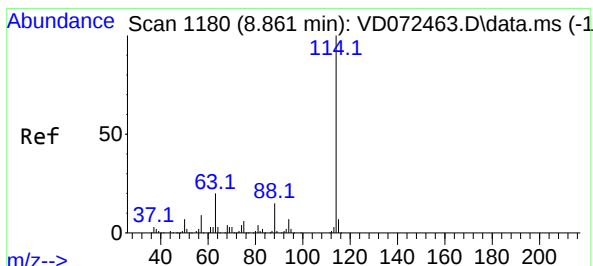
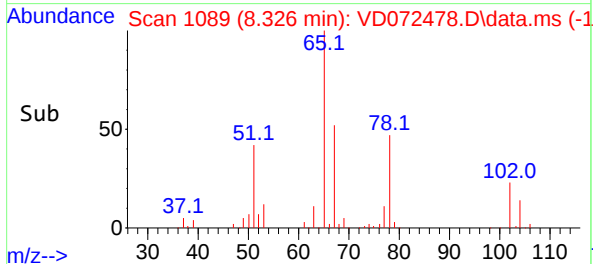
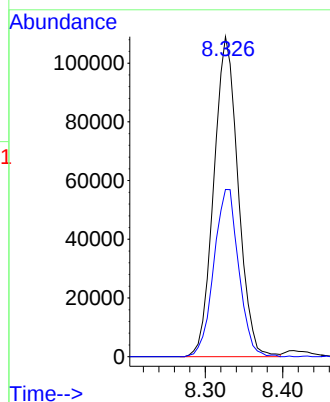
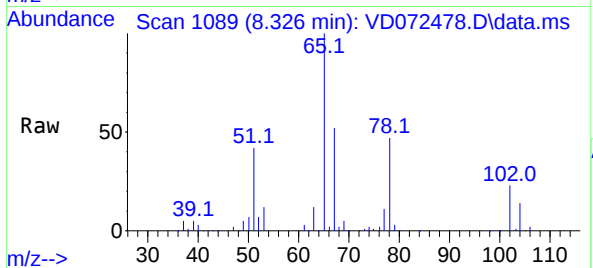




#33
1,2-Dichloroethane-d4
Concen: 56.889 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

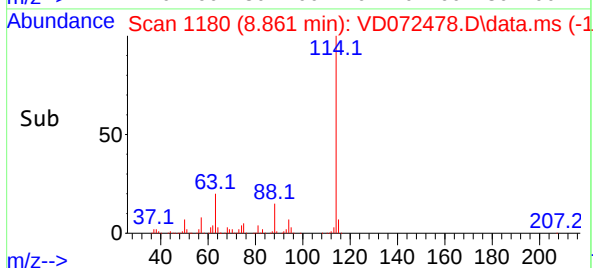
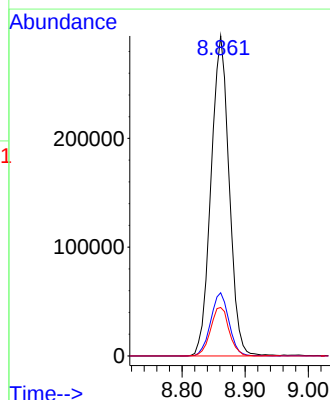
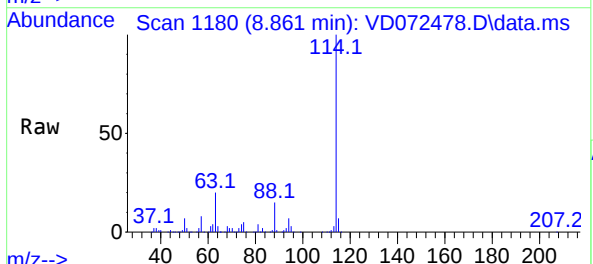
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

Tgt Ion: 65 Resp: 237597
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:114 Resp: 586576
Ion Ratio Lower Upper
114 100
63 19.7 0.0 46.6
88 15.1 0.0 33.2

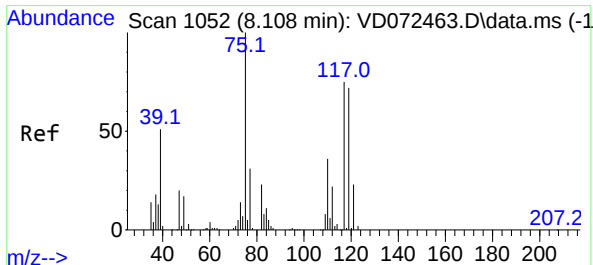
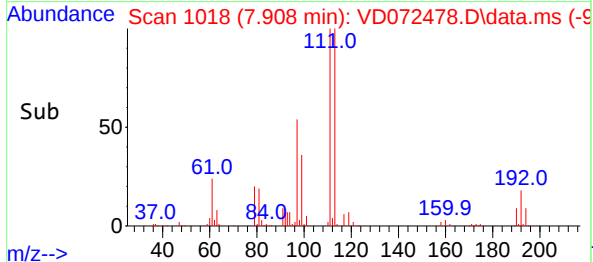
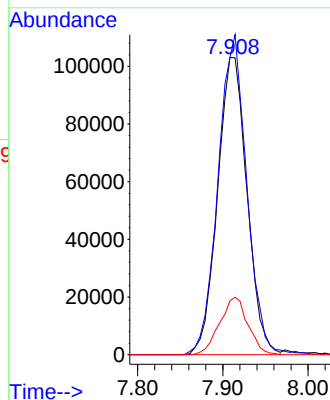
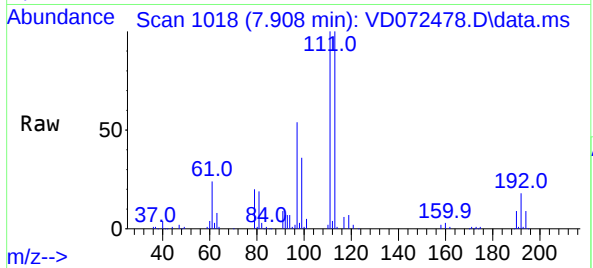




#35
Dibromofluoromethane
Concen: 54.250 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

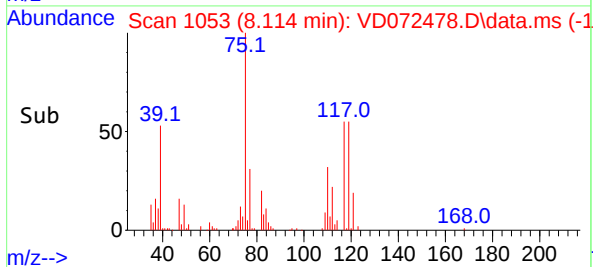
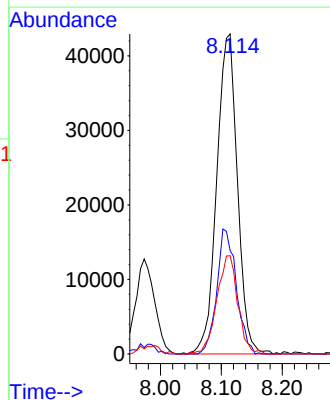
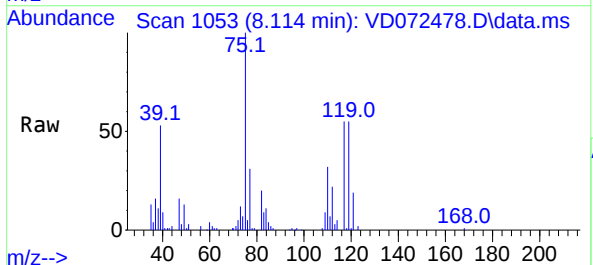
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

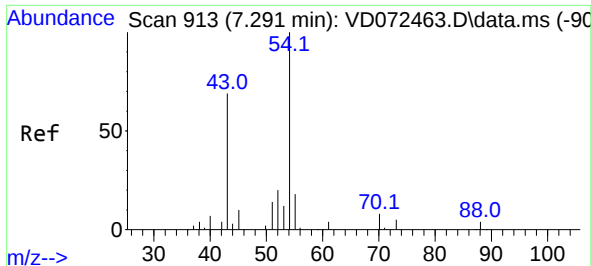
Tgt Ion:113 Resp: 247298
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.6
192 18.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 18.118 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 75 Resp: 101273
Ion Ratio Lower Upper
75 100
110 36.8 16.4 49.1
77 31.2 24.2 36.2

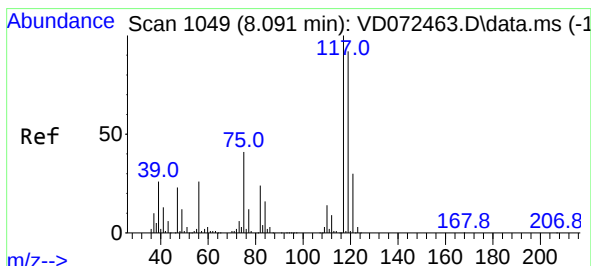
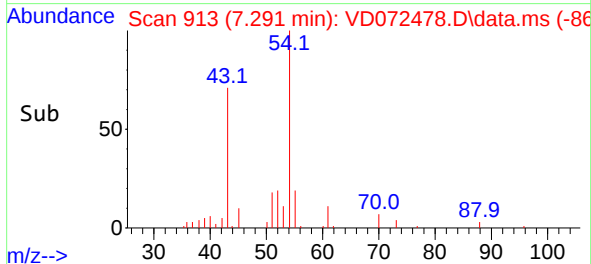
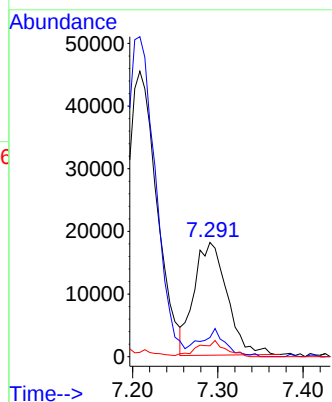
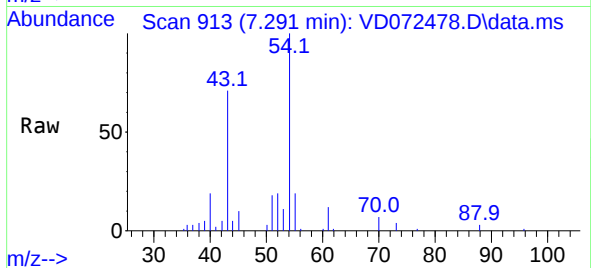




#37
Ethyl Acetate
Concen: 20.017 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

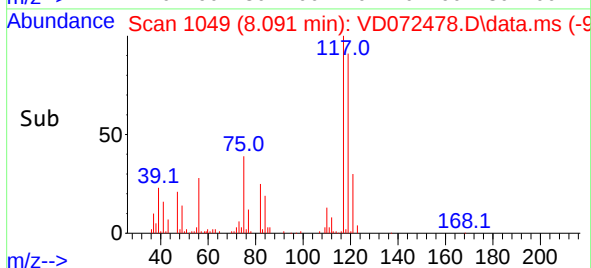
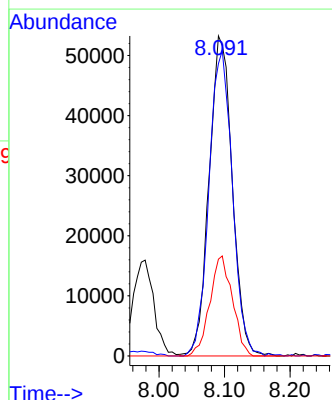
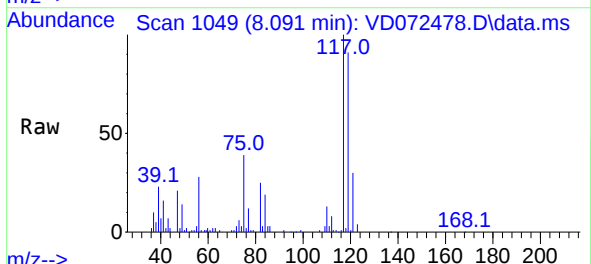
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

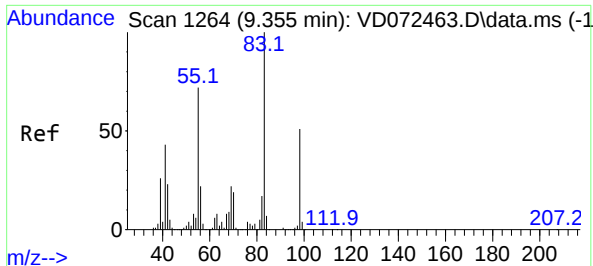
Tgt Ion: 43 Resp: 48349
Ion Ratio Lower Upper
43 100
61 19.0 9.8 14.8#
70 11.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.810 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 117 Resp: 130690
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.6
121 30.3 24.5 36.7

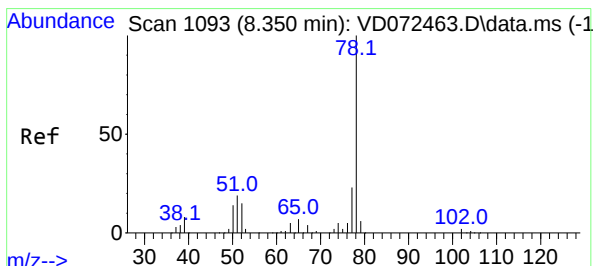
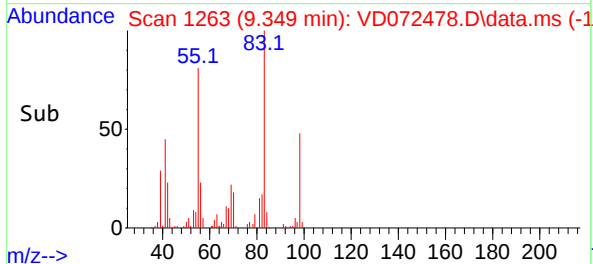
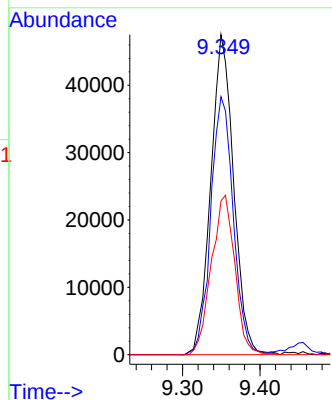
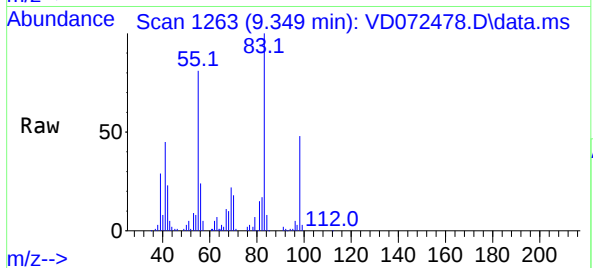




#39
Methylcyclohexane
Concen: 16.395 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

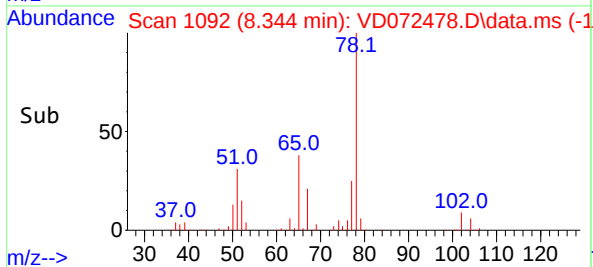
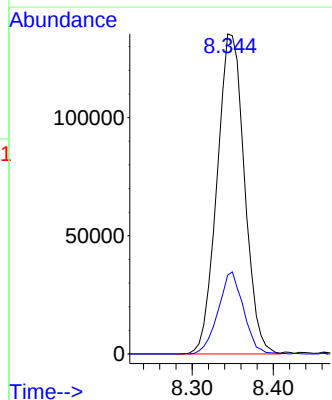
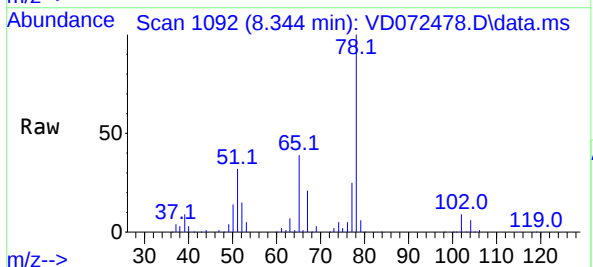
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

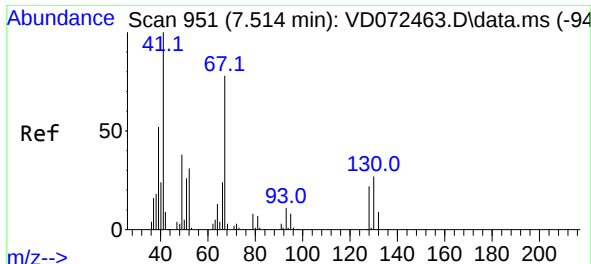
Tgt Ion: 83 Resp: 97314
Ion Ratio Lower Upper
83 100
55 80.6 63.2 94.8
98 48.0 38.2 57.4



#40
Benzene
Concen: 19.963 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 78 Resp: 317814
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7

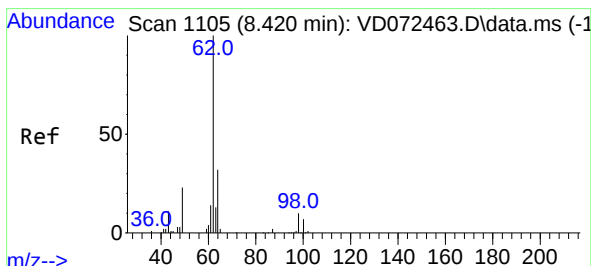
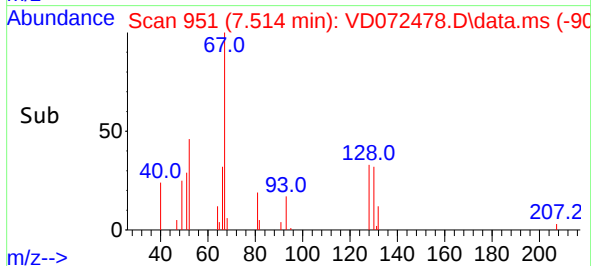
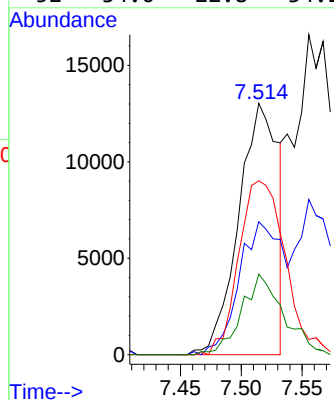
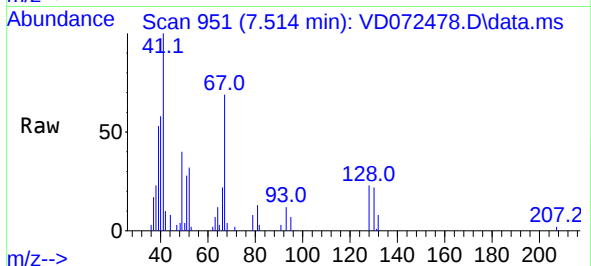




#41
Methacrylonitrile
Concen: 21.873 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

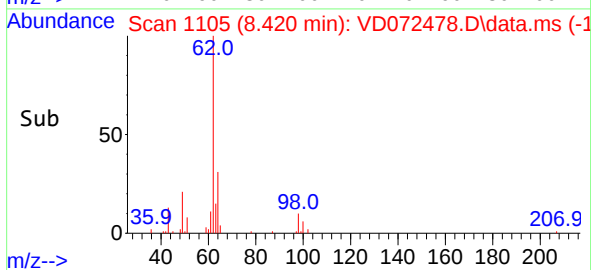
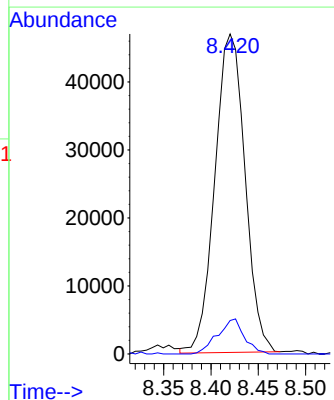
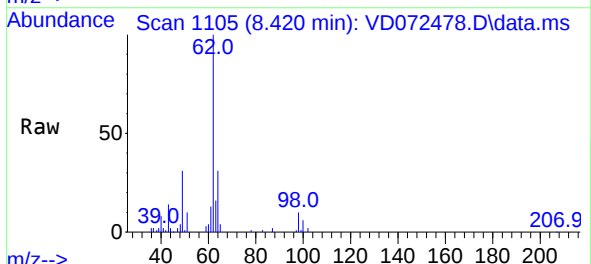
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

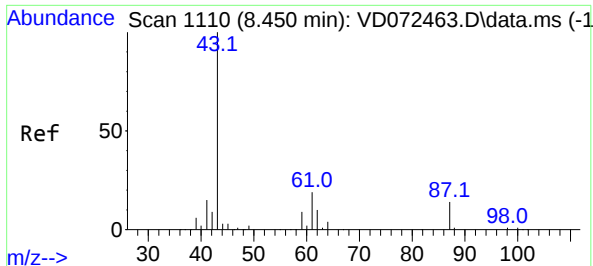
Tgt Ion:	41	Resp:	29514
Ion	Ratio	Lower	Upper
41	100		
39	58.0	44.6	67.0
67	81.1	48.2	72.4#
52	34.0	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.359 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:	62	Resp:	103936
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

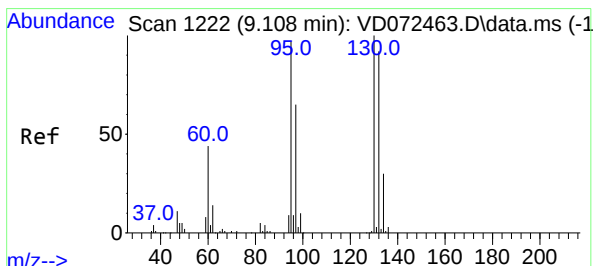
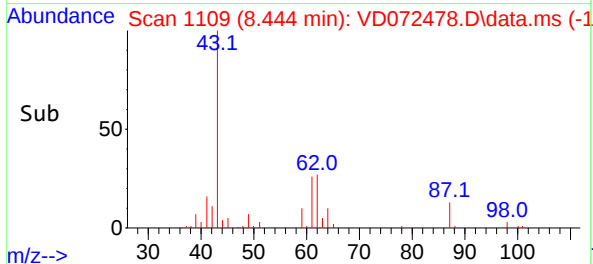
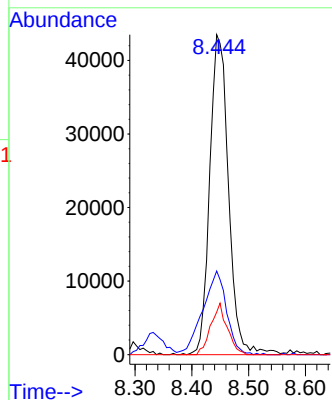
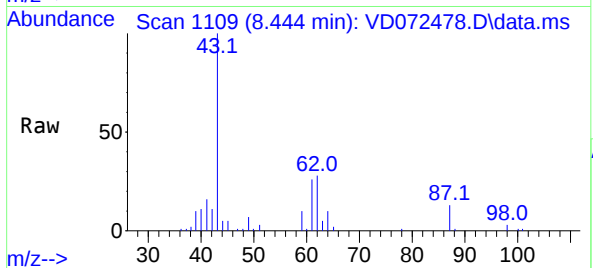




#43
Isopropyl Acetate
Concen: 21.528 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

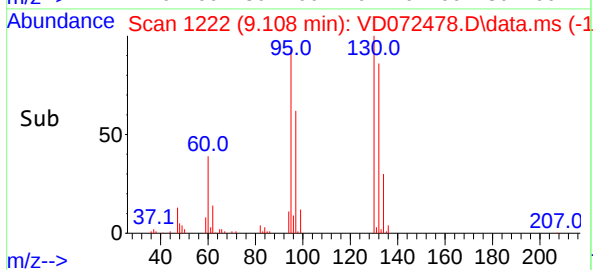
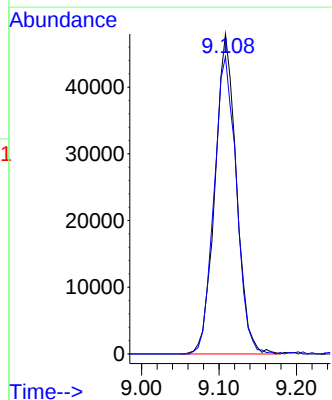
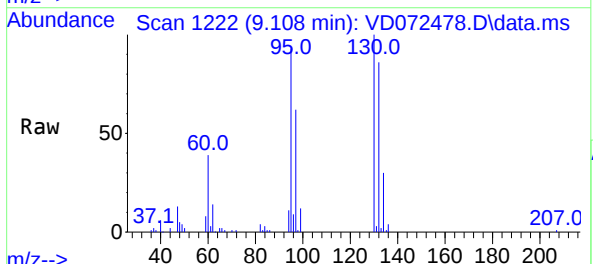
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion: 43 Resp: 99744
Ion Ratio Lower Upper
43 100
61 33.2 22.4 33.6
87 14.1 8.7 13.1#



#44
Trichloroethene
Concen: 20.398 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:130 Resp: 92193
Ion Ratio Lower Upper
130 100
95 92.8 0.0 205.4

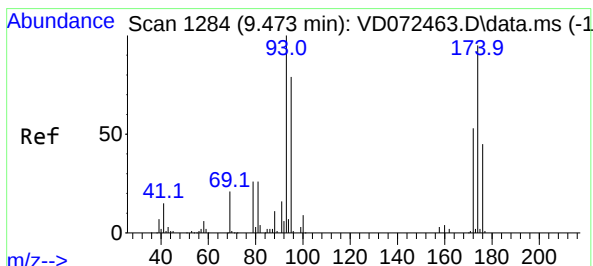
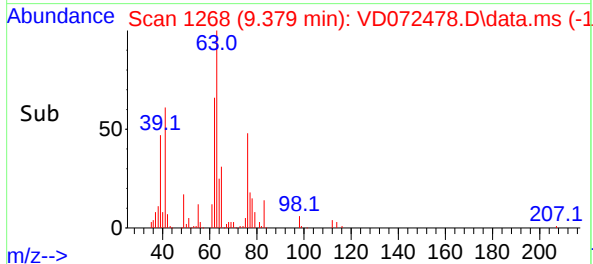
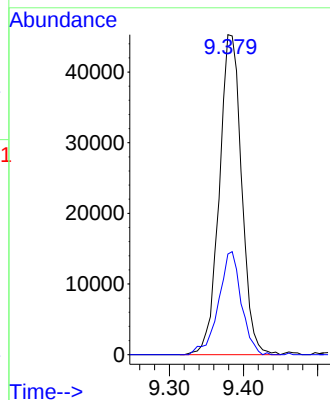
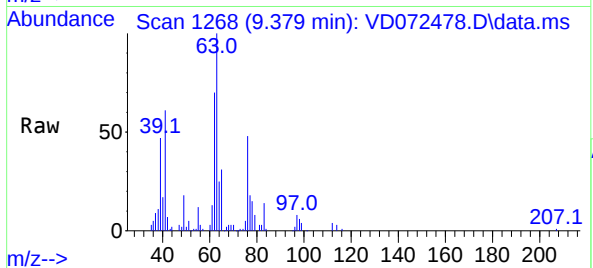




#45
1,2-Dichloropropane
Concen: 21.379 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

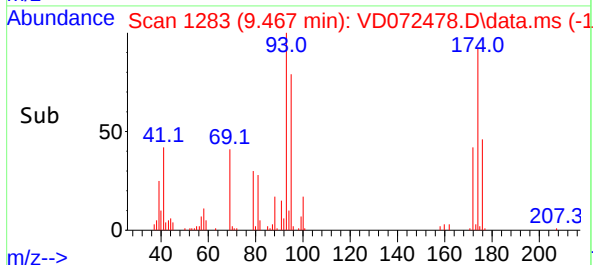
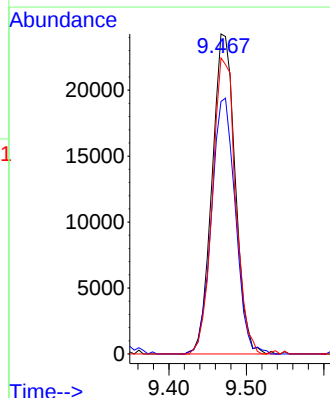
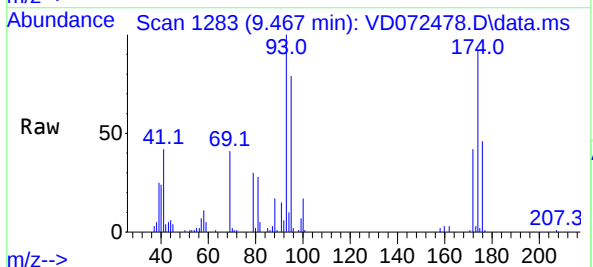
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

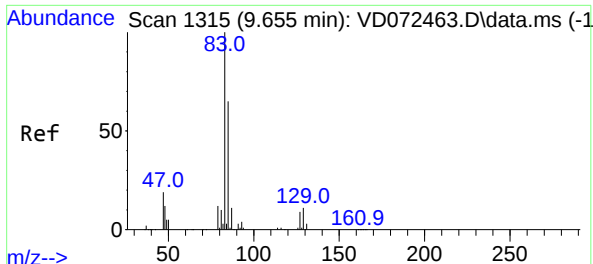
Tgt Ion: 63 Resp: 94681
Ion Ratio Lower Upper
63 100
65 31.5 26.2 39.4



#46
Dibromomethane
Concen: 21.662 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 93 Resp: 50330
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 92.3 71.6 107.4

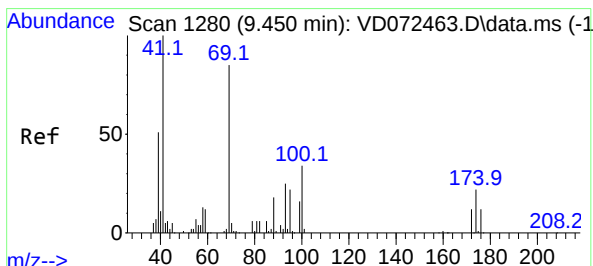
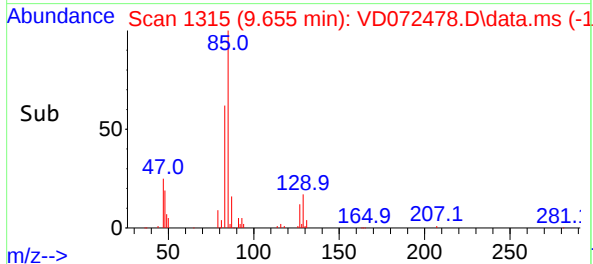
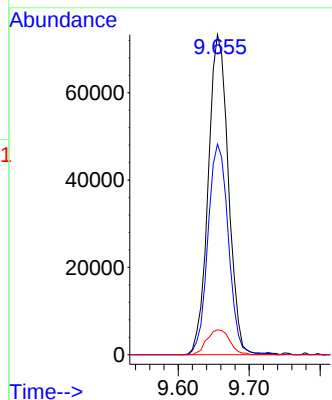
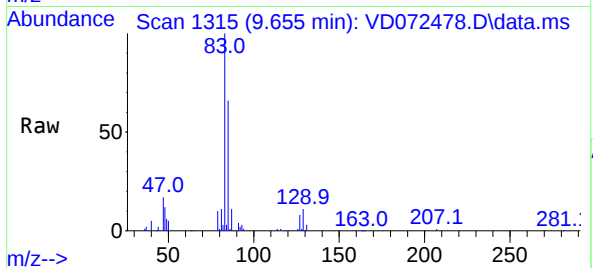




#47
Bromodichloromethane
Concen: 21.659 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

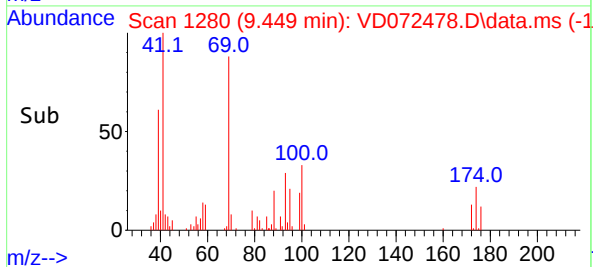
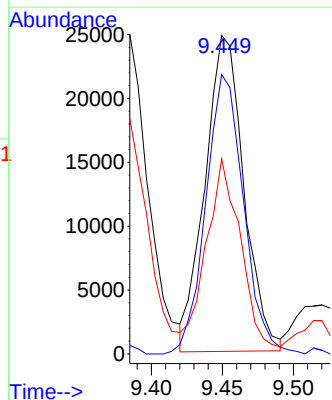
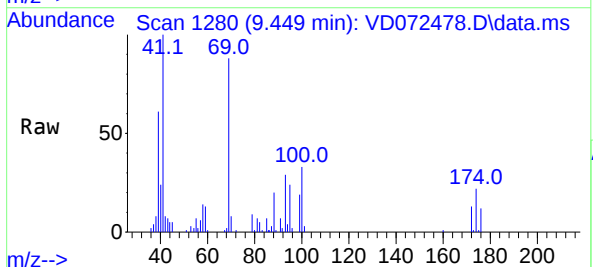
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

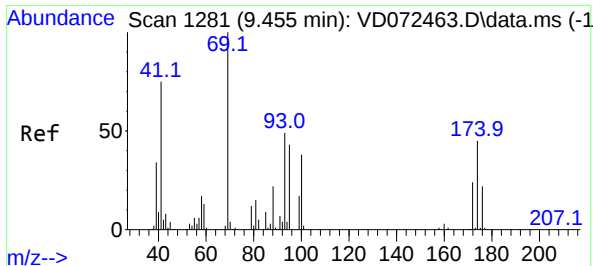
Tgt Ion: 83 Resp: 144572
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 7.8 6.1 9.1



#48
Methyl methacrylate
Concen: 20.919 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 41 Resp: 47055
Ion Ratio Lower Upper
41 100
69 86.1 56.7 85.1#
39 55.9 42.7 64.1

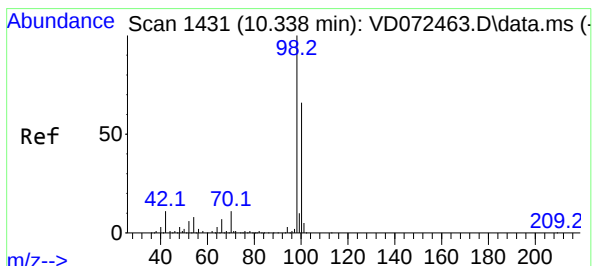
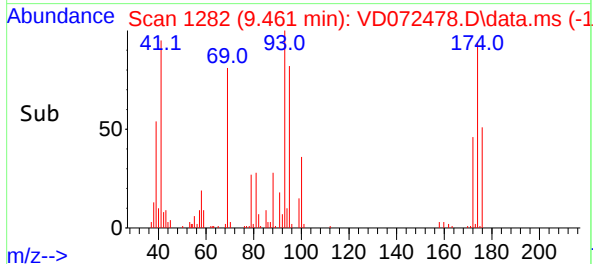
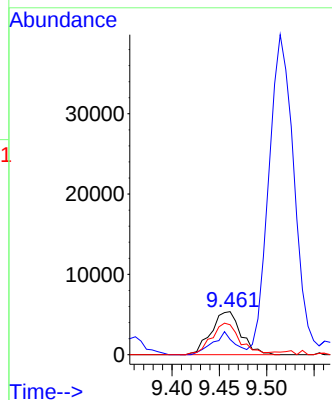
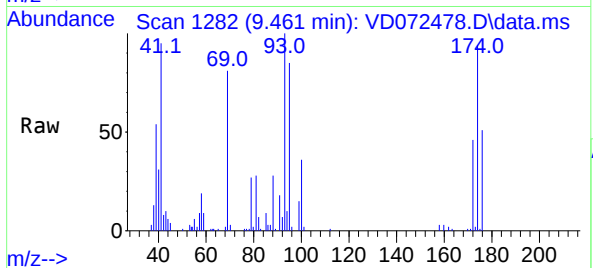




#49
1,4-Dioxane
Concen: 424.657 ug/l
RT: 9.461 min Scan# 11737
Delta R.T. 0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

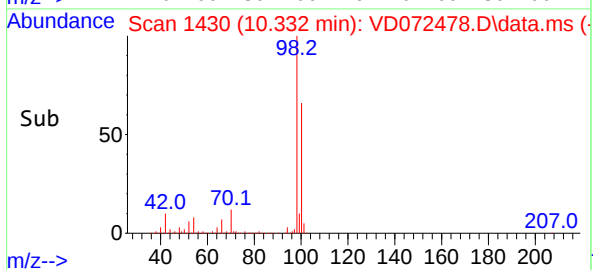
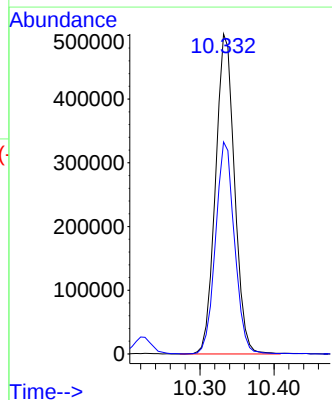
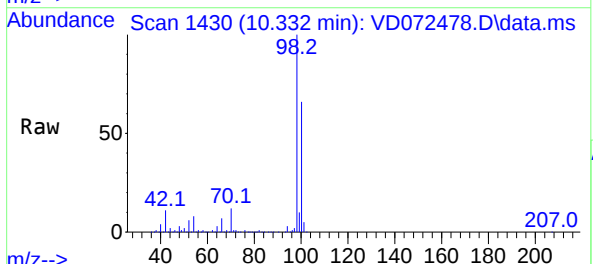
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

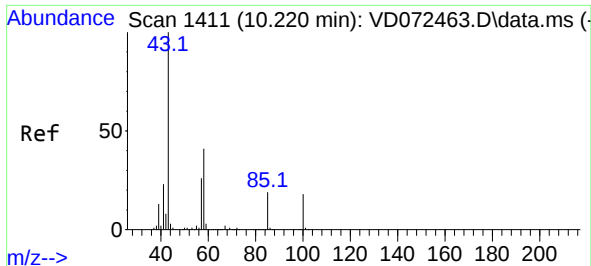
Tgt Ion: 88 Resp: 11737
Ion Ratio Lower Upper
88 100
43 39.0 31.0 46.4
58 70.4 58.1 87.1



#50
Toluene-d8
Concen: 56.410 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 98 Resp: 893858
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

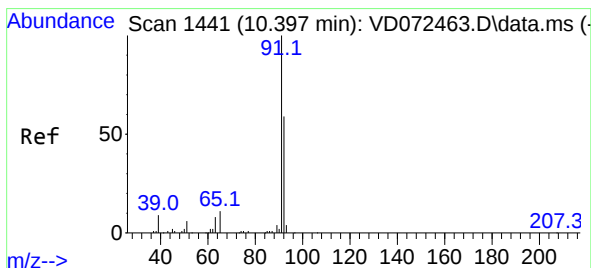
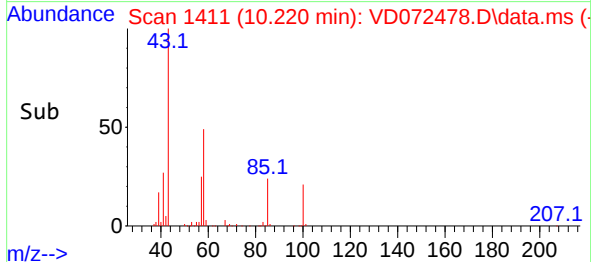
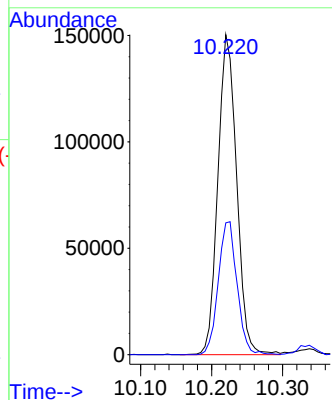
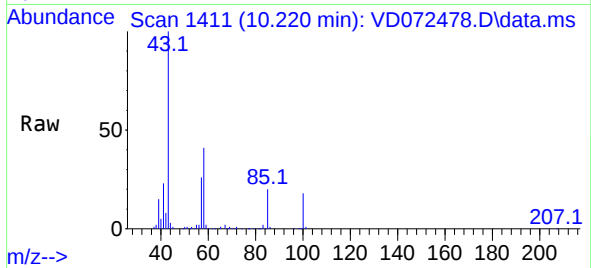




#51
4-Methyl-2-Pentanone
Concen: 110.659 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

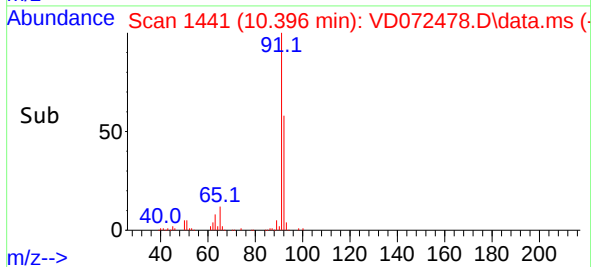
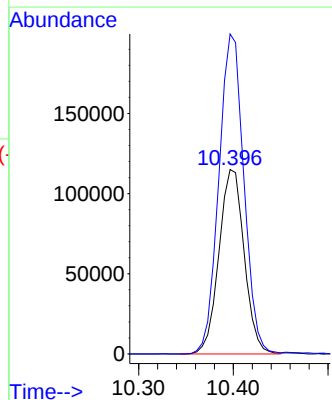
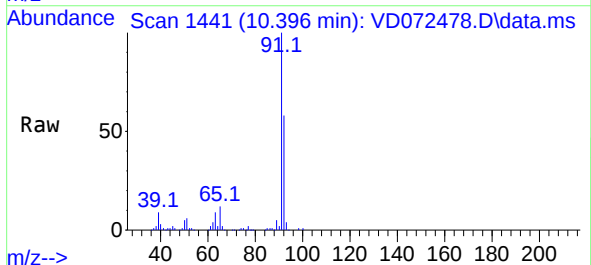
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

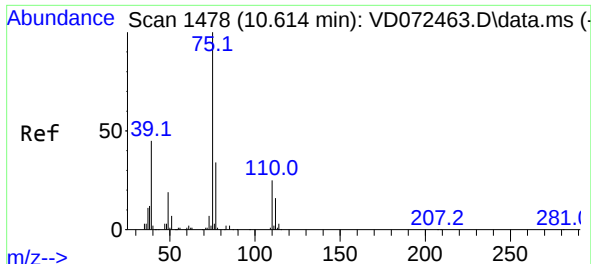
Tgt Ion: 43 Resp: 275109
Ion Ratio Lower Upper
43 100
58 41.6 28.6 43.0



#52
Toluene
Concen: 20.181 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 92 Resp: 213437
Ion Ratio Lower Upper
92 100
91 171.8 139.6 209.4

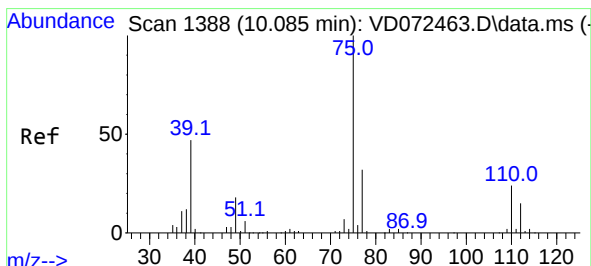
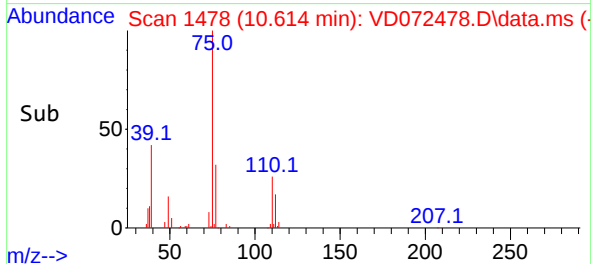
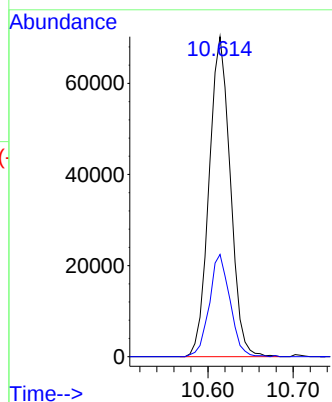
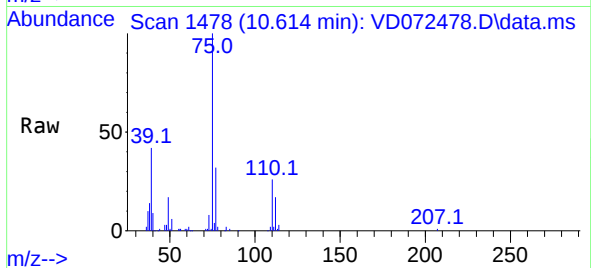




#53
t-1,3-Dichloropropene
Concen: 20.919 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

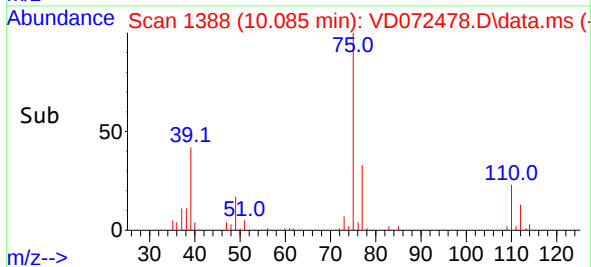
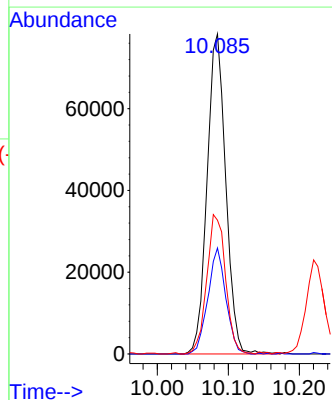
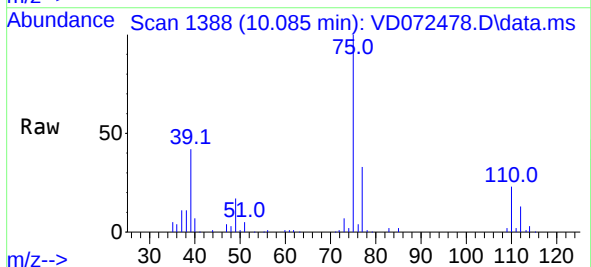
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

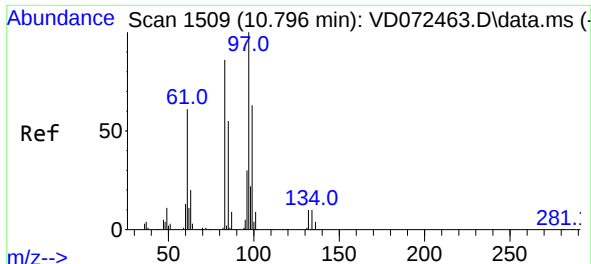
Tgt Ion: 75 Resp: 121680
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.805 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 75 Resp: 143081
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 41.8 46.8 70.2#



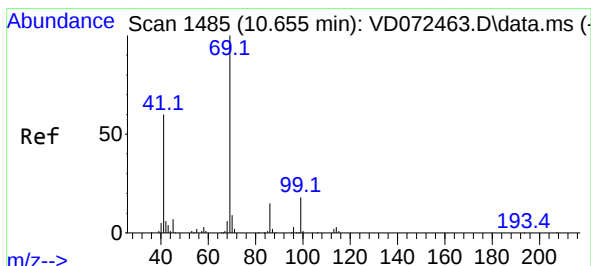
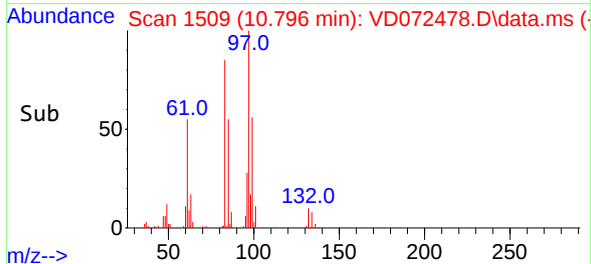
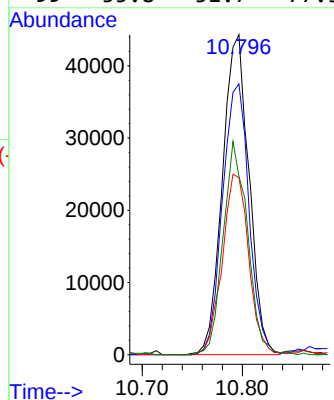
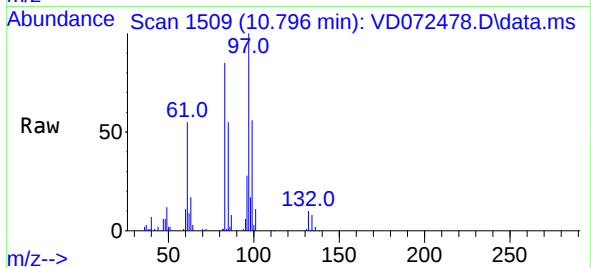


#55
1,1,2-Trichloroethane
Concen: 23.167 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion: 97 Resp: 81606

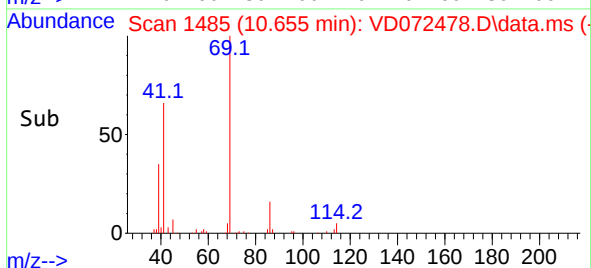
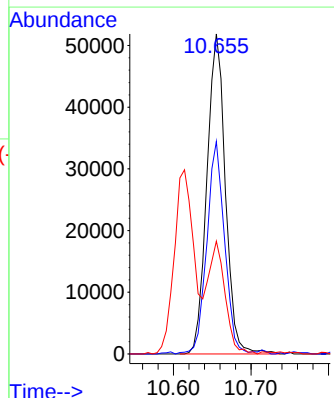
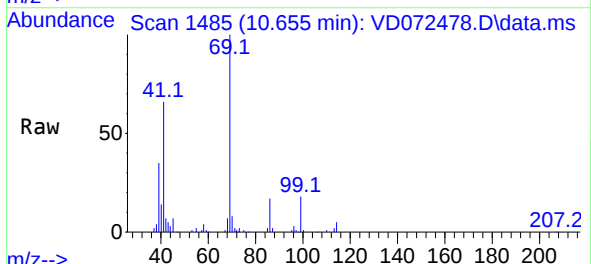
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	55.3	42.6	63.8
99	55.8	51.7	77.5

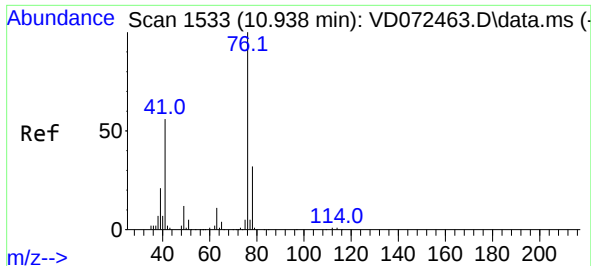


#56
Ethyl methacrylate
Concen: 20.555 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 69 Resp: 85915

Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.0	94.6
39	31.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 22.001 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

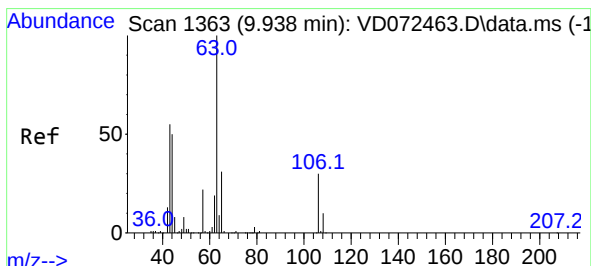
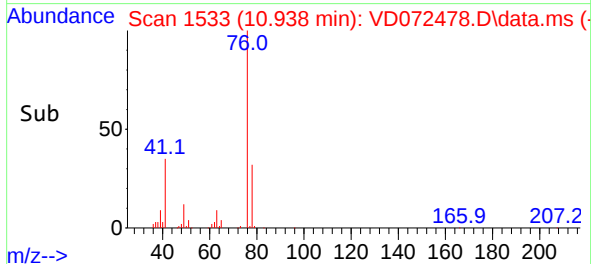
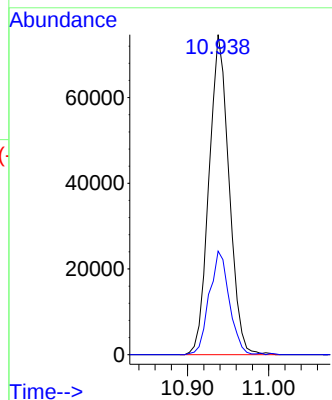
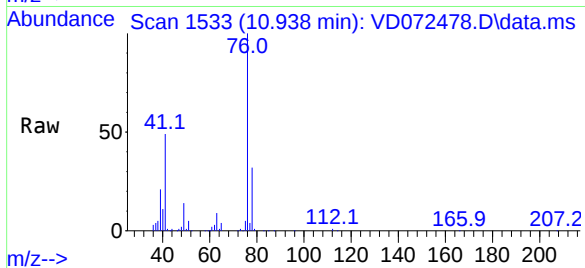
VD0330SBS02

Tgt Ion: 76 Resp: 128118

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.658 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072478.D

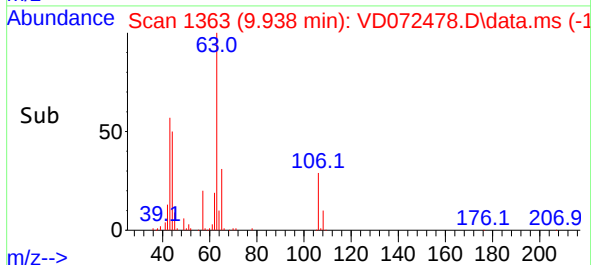
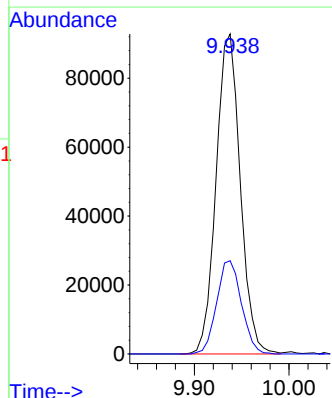
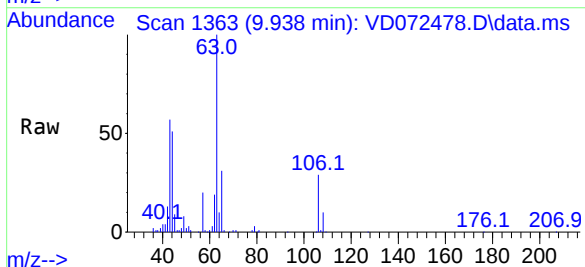
Acq: 30 Mar 2022 14:48

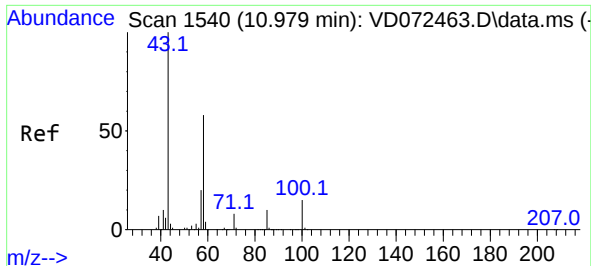
Tgt Ion: 63 Resp: 164615

Ion Ratio Lower Upper

63 100

106 29.8 21.4 32.0

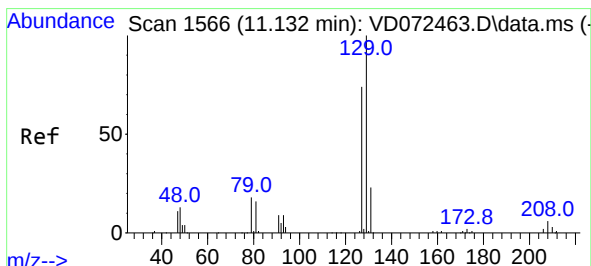
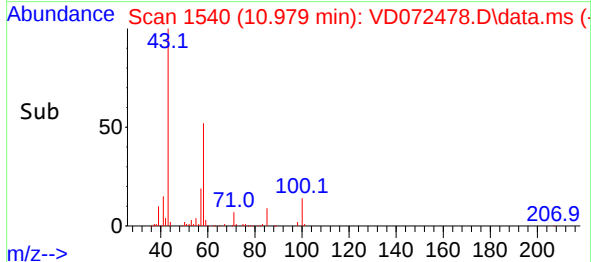
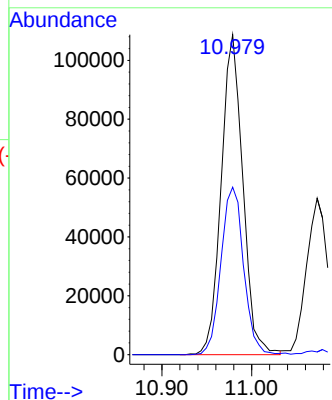
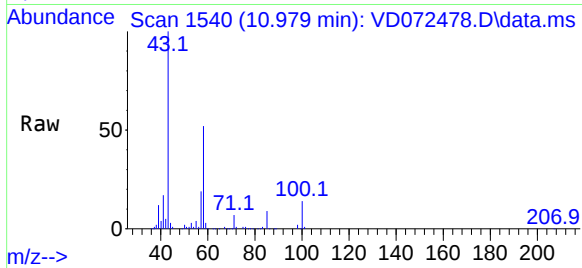




#59
2-Hexanone
Concen: 107.514 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

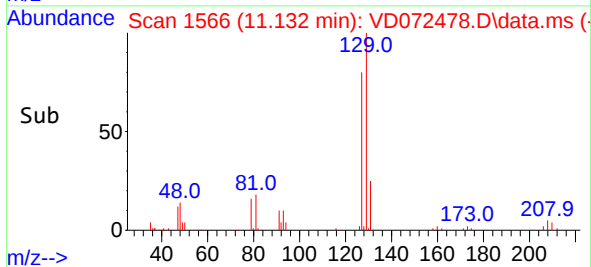
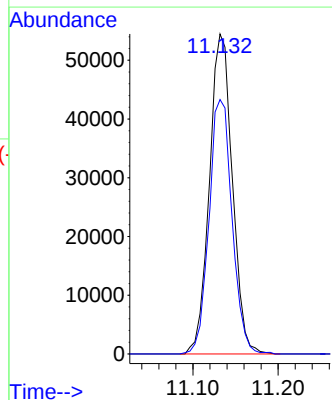
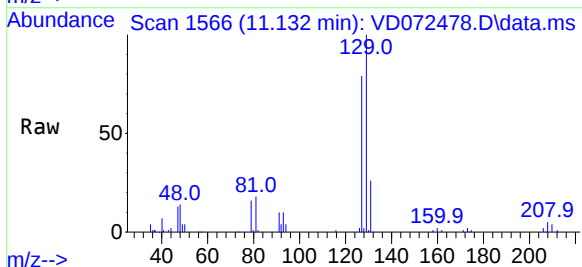
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

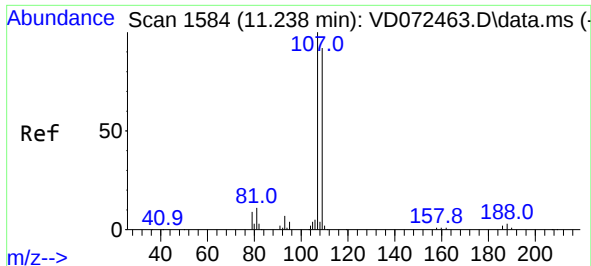
Tgt Ion: 43 Resp: 181762
Ion Ratio Lower Upper
43 100
58 55.0 25.3 75.9



#60
Dibromochloromethane
Concen: 22.385 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:129 Resp: 101714
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6

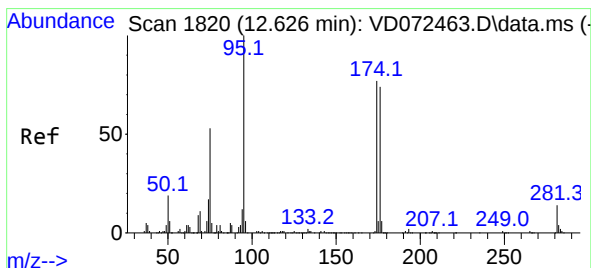
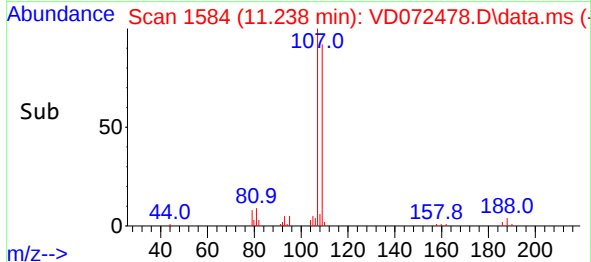
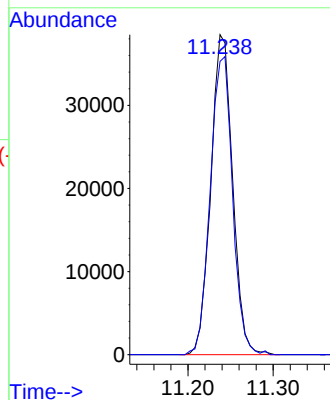
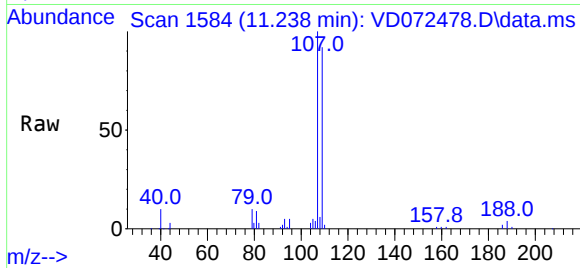




#61
1,2-Dibromoethane
Concen: 21.903 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

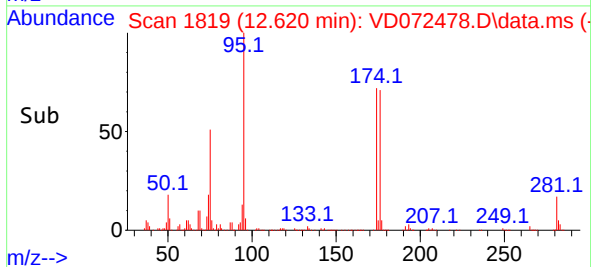
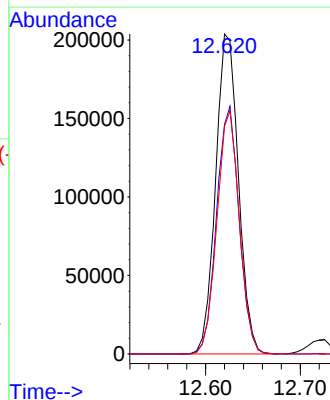
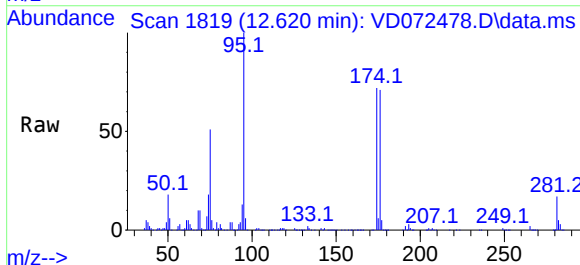
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

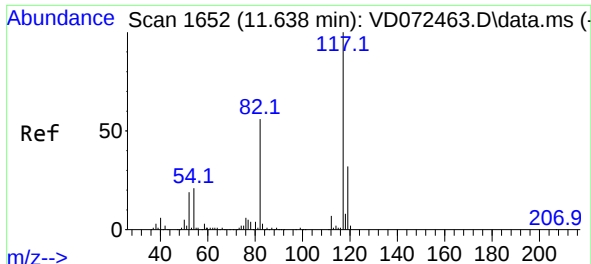
Tgt Ion:107 Resp: 68501
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.194 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 95 Resp: 341566
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 74.3 0.0 145.4

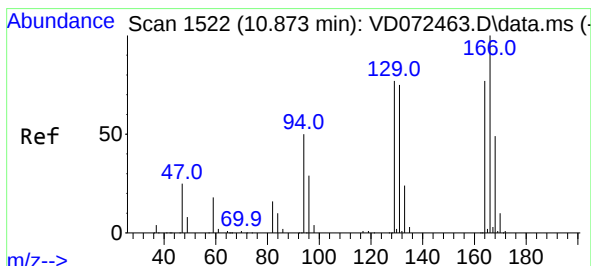
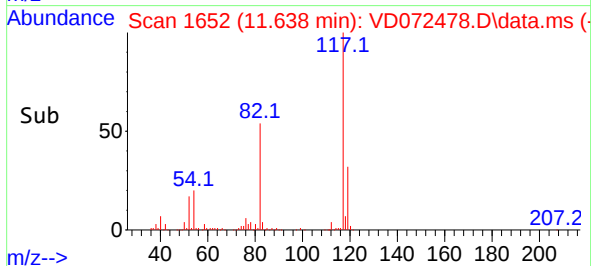
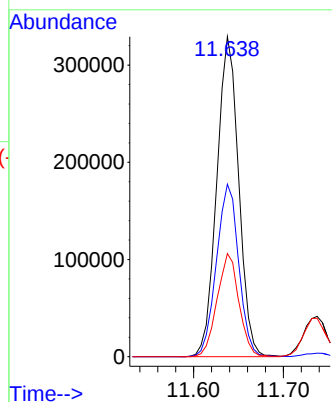
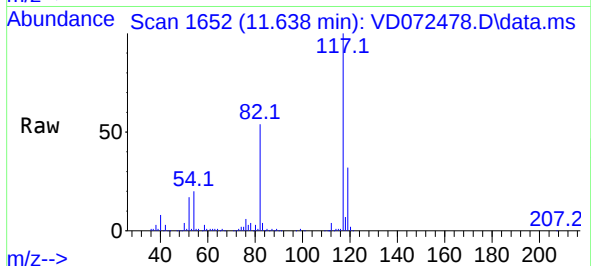




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

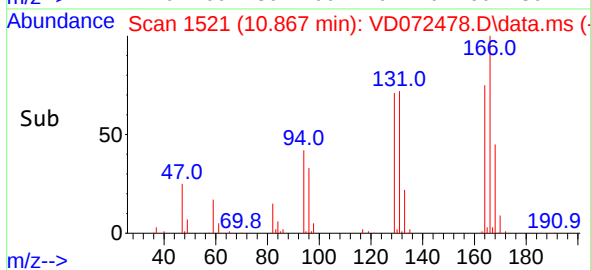
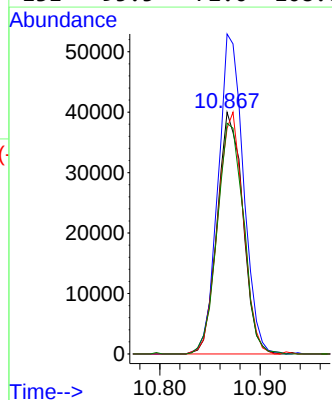
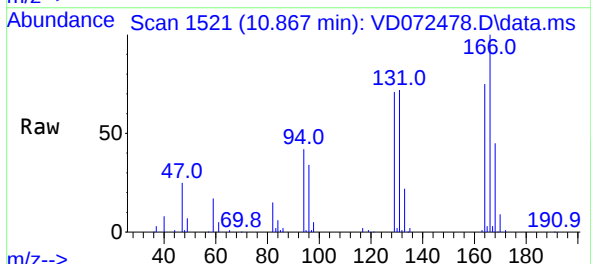
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

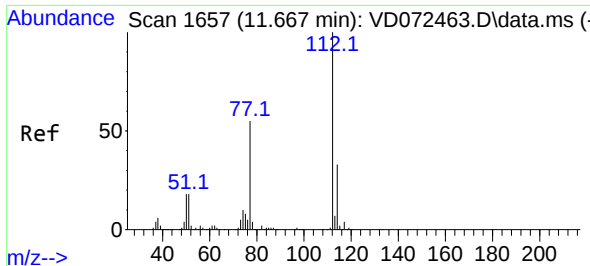
Tgt Ion:117 Resp: 558146
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 19.502 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:164 Resp: 71118
Ion Ratio Lower Upper
164 100
166 132.5 98.5 147.7
129 93.5 74.6 111.8
131 95.5 72.0 108.0

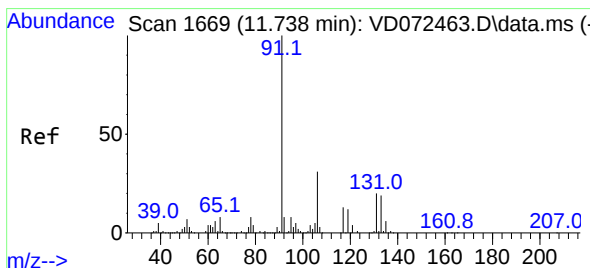
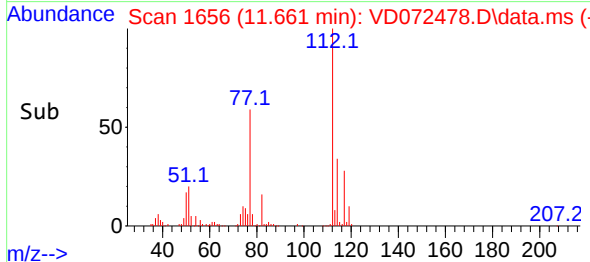
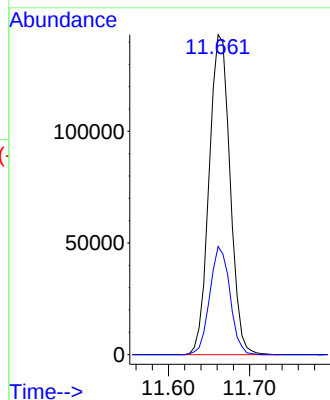
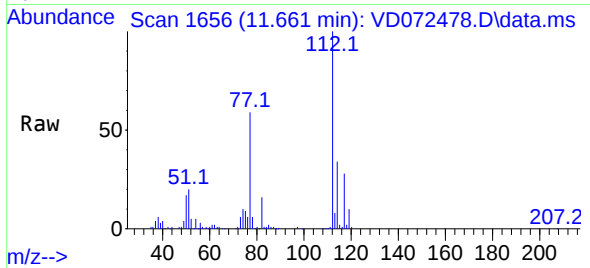




#65
Chlorobenzene
Concen: 20.564 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

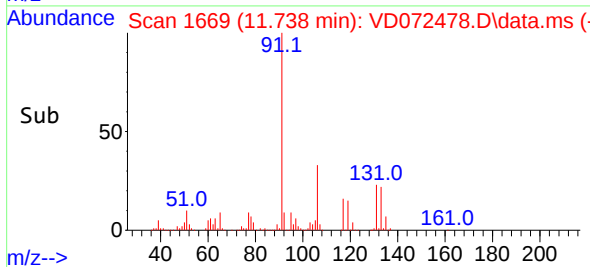
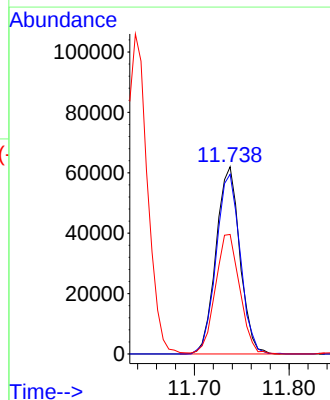
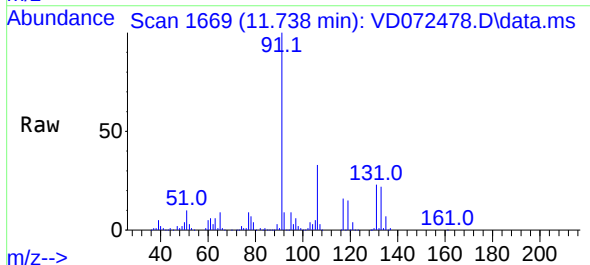
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

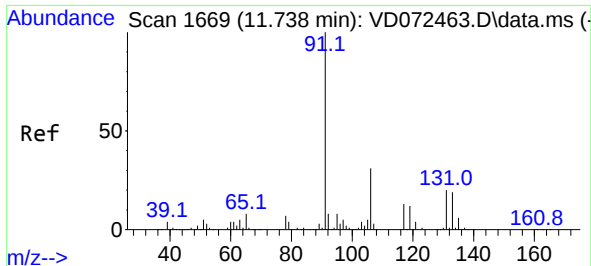
Tgt Ion:112 Resp: 256615
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.723 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:131 Resp: 108376
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 65.4 31.9 95.9





#67

Ethyl Benzene

Concen: 20.013 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

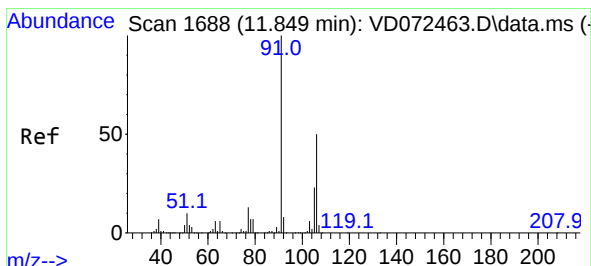
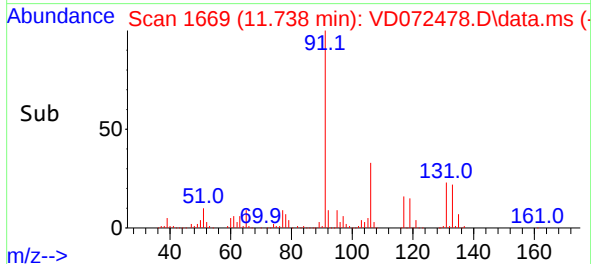
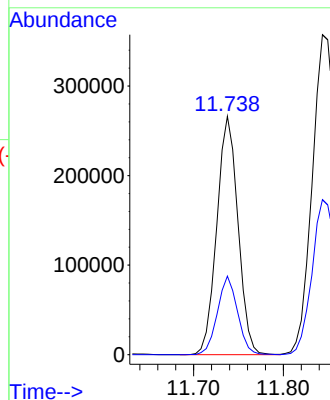
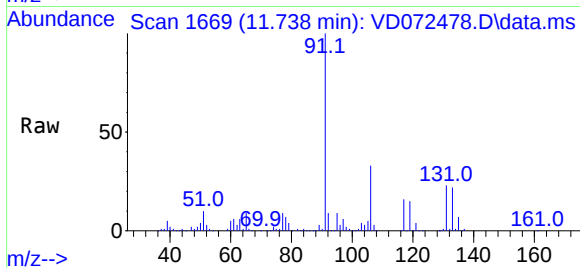
VD0330SBS02

Tgt Ion: 91 Resp: 435755

Ion Ratio Lower Upper

91 100

106 32.9 24.2 36.4



#68

m/p-Xylenes

Concen: 40.529 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072478.D

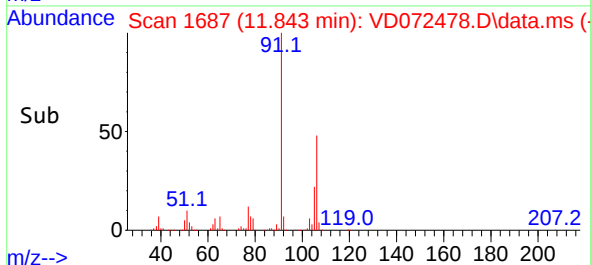
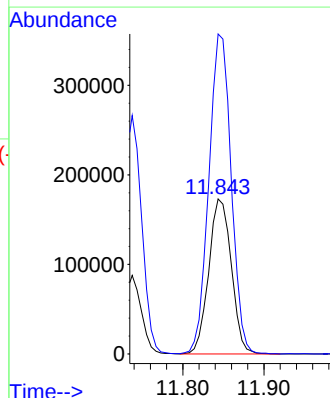
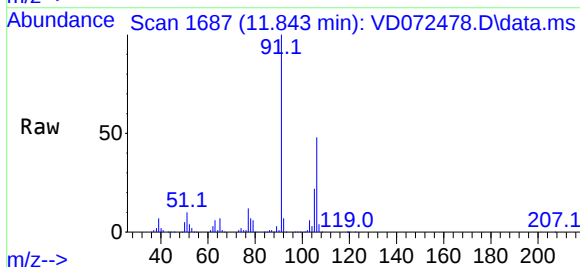
Acq: 30 Mar 2022 14:48

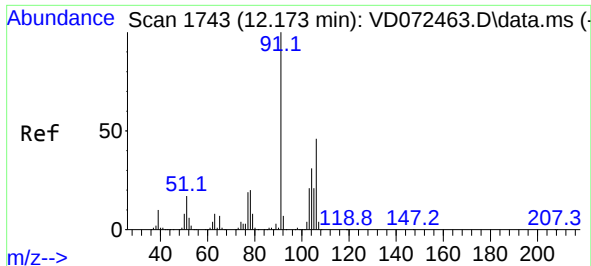
Tgt Ion: 106 Resp: 334797

Ion Ratio Lower Upper

106 100

91 204.4 163.7 245.5

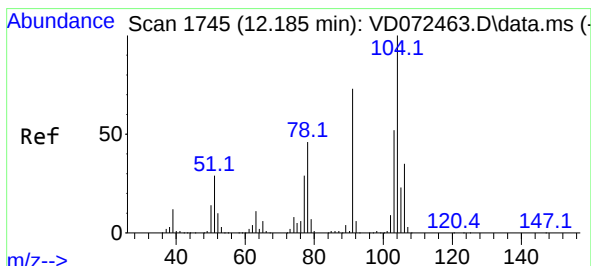
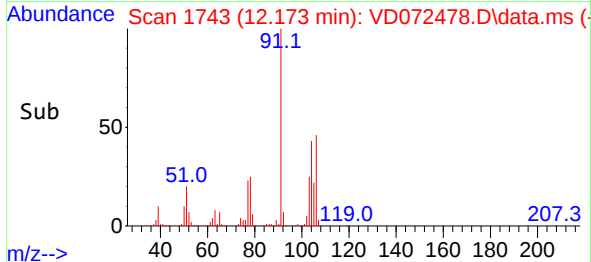
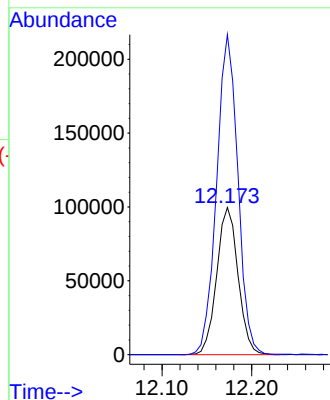
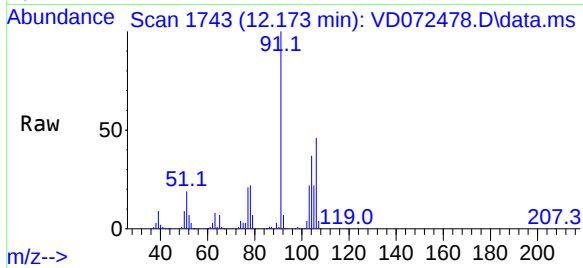




#69
o-Xylene
Concen: 20.652 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

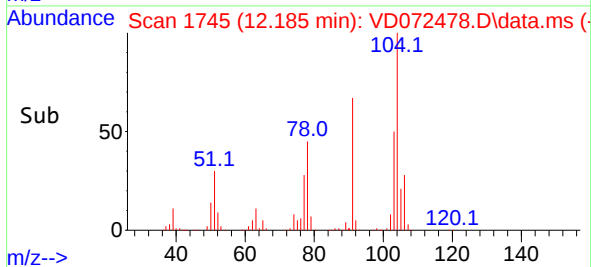
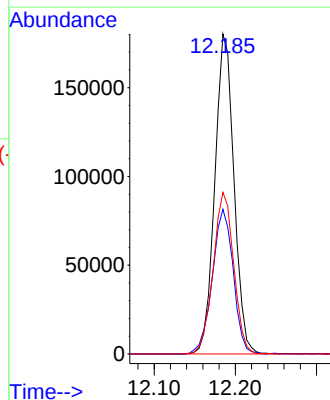
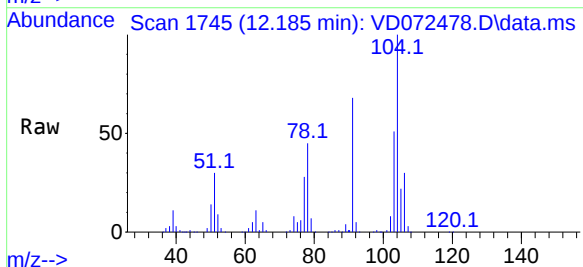
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

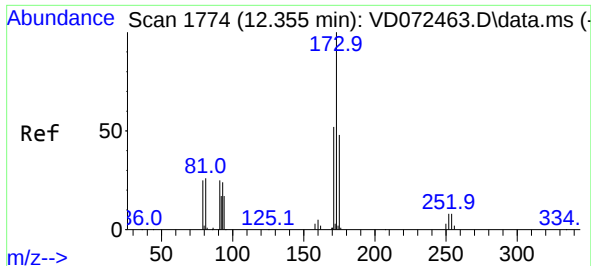
Tgt Ion:106 Resp: 164598
Ion Ratio Lower Upper
106 100
91 216.7 110.4 331.2



#70
Styrene
Concen: 21.034 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:104 Resp: 295464
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 54.2 44.2 66.4

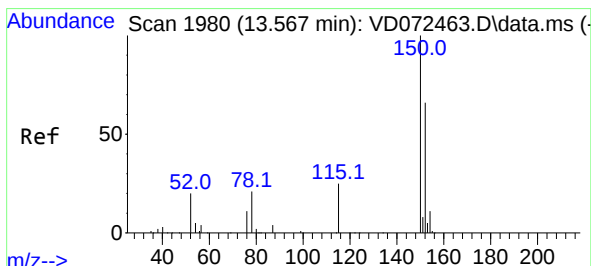
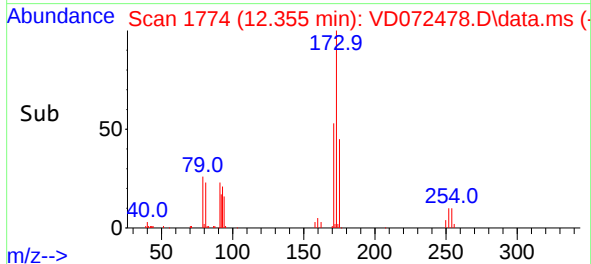
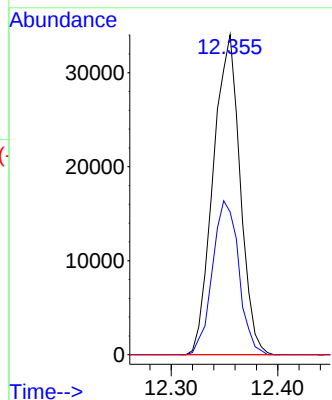
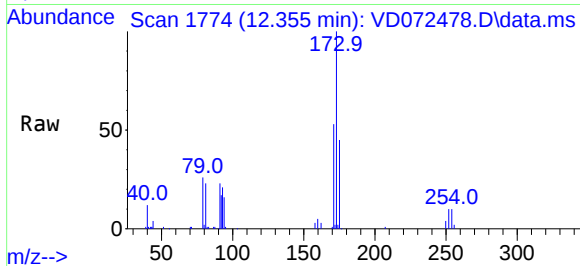




#71
Bromoform
Concen: 22.543 ug/l
RT: 12.355 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

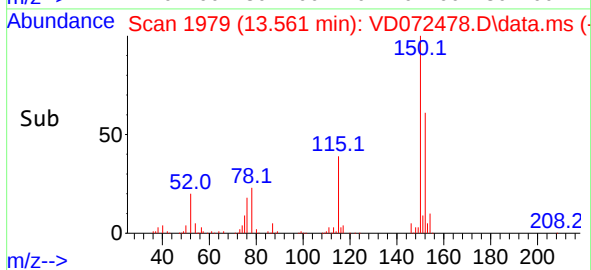
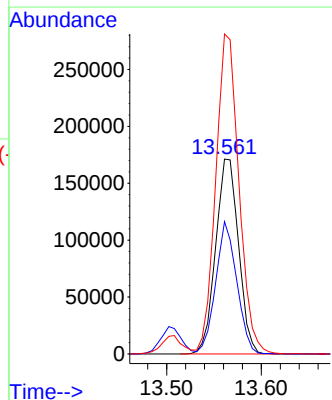
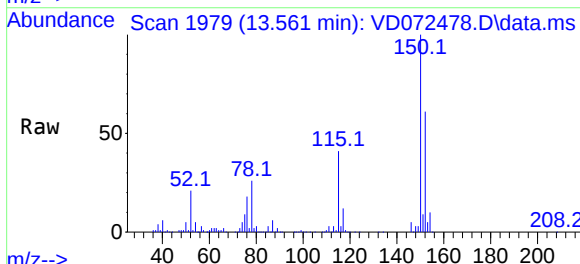
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

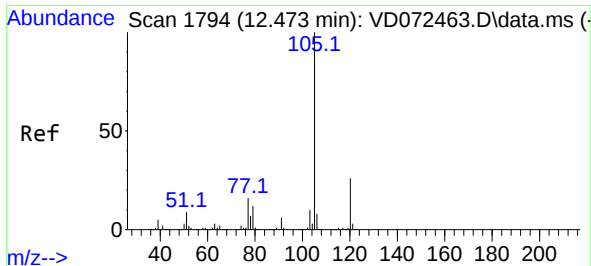
Tgt Ion:173 Resp: 59621
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:152 Resp: 287722
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.8
150 166.3 0.0 348.6

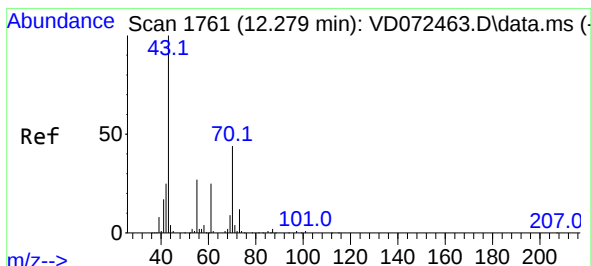
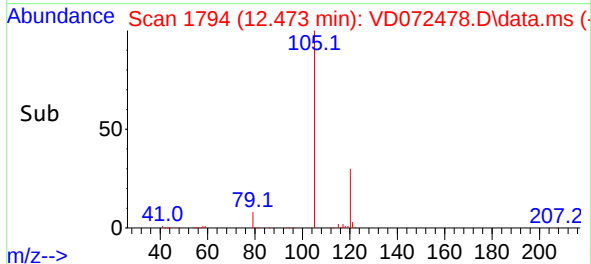
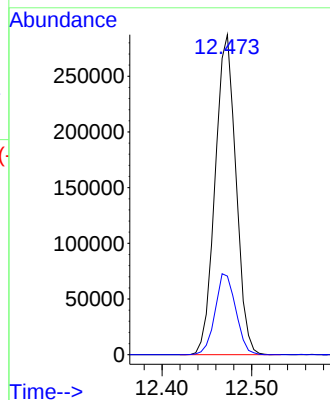
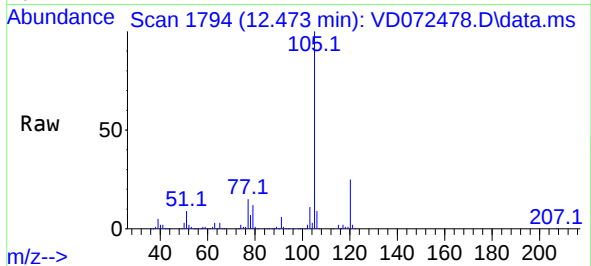




#73
Isopropylbenzene
Concen: 19.885 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

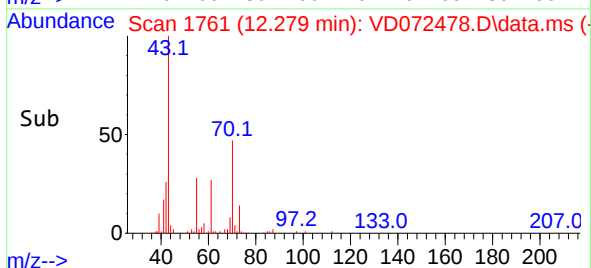
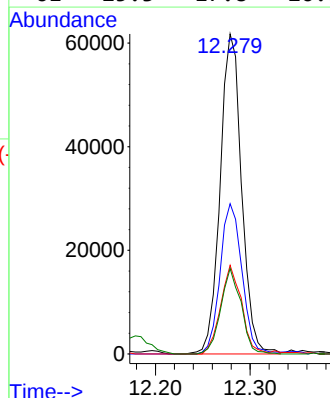
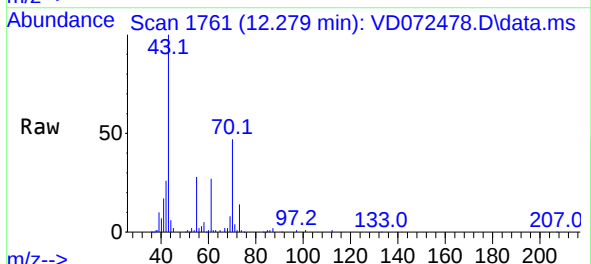
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

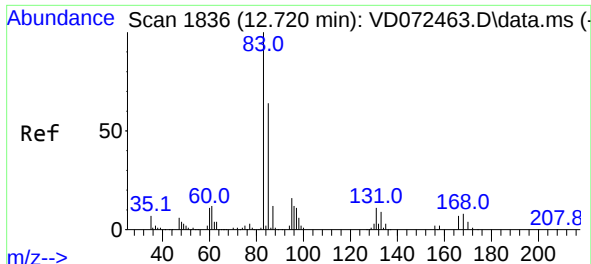
Tgt Ion:105 Resp: 462054
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9



#74
N-ethyl acetate
Concen: 19.958 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 43 Resp: 97308
Ion Ratio Lower Upper
43 100
70 48.0 31.3 46.9#
55 27.1 20.0 30.0
61 25.3 17.8 26.8

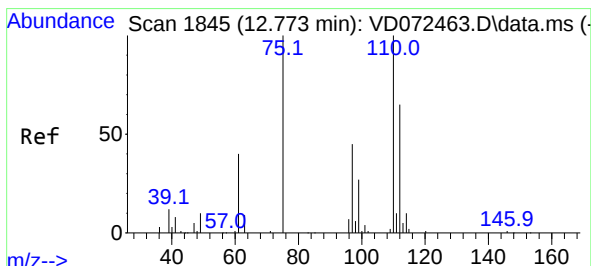
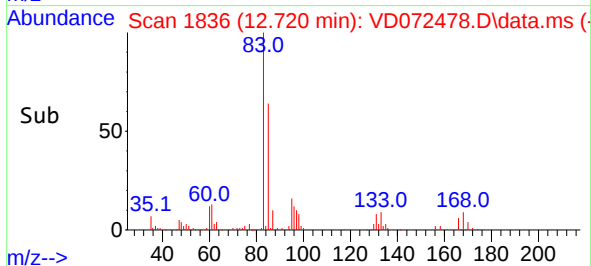
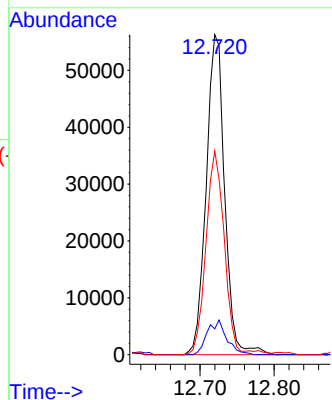
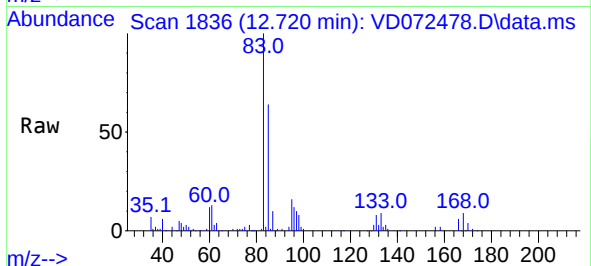




#75
1,1,2,2-Tetrachloroethane
Concen: 22.144 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

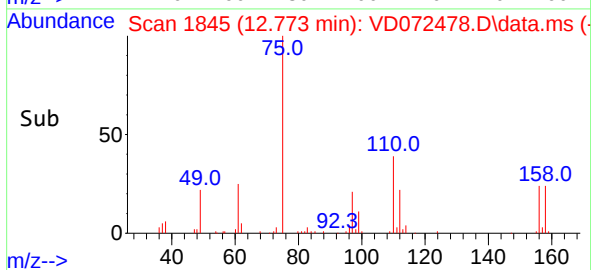
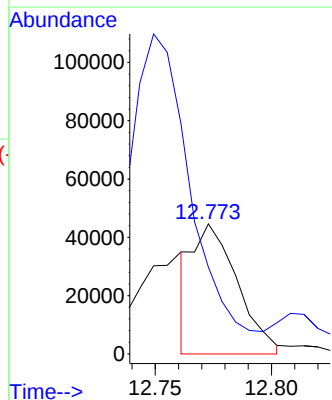
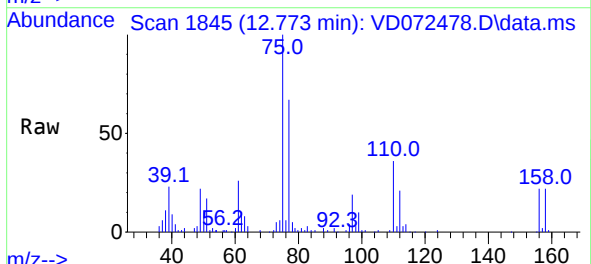
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

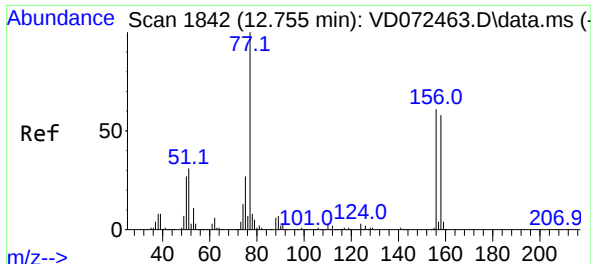
Tgt Ion:	83	Resp:	97464
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.0	14.9
85	62.6	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 18.886 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:	75	Resp:	59267
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

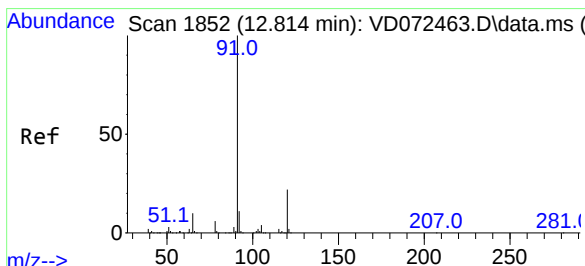
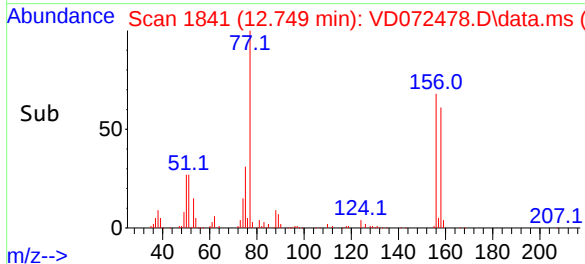
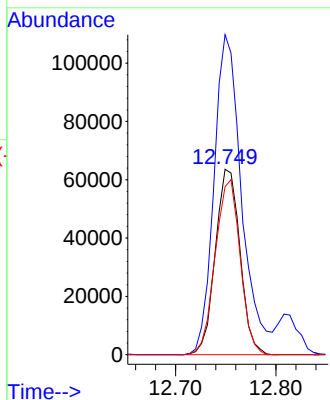
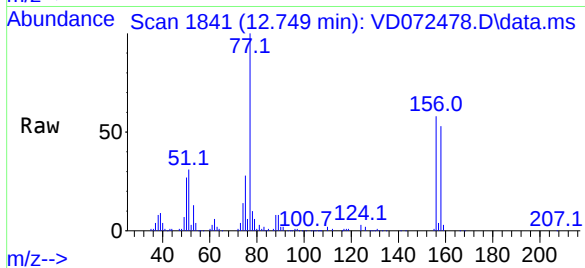




#77
Bromobenzene
Concen: 20.883 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

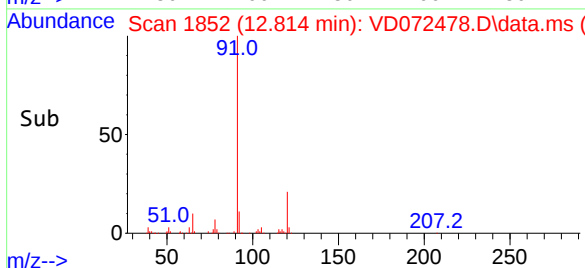
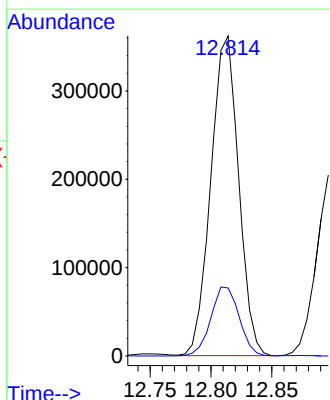
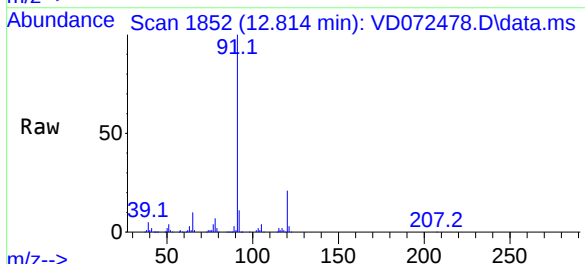
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion:156 Resp: 108762
Ion Ratio Lower Upper
156 100
77 193.6 102.8 308.3
158 95.4 48.7 146.1



#78
n-propylbenzene
Concen: 20.482 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 91 Resp: 574152
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

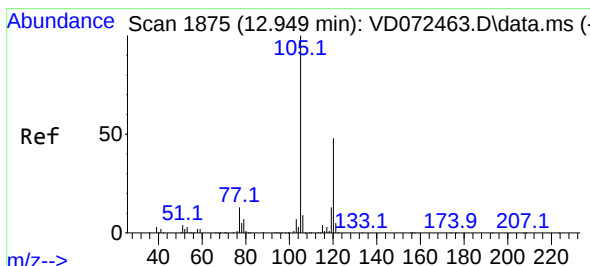
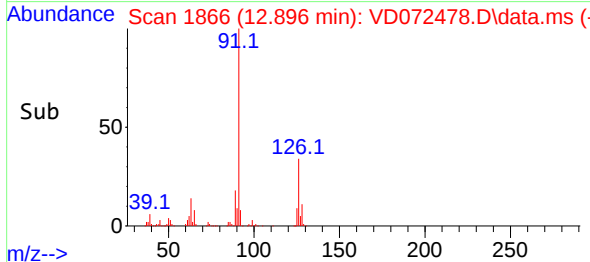
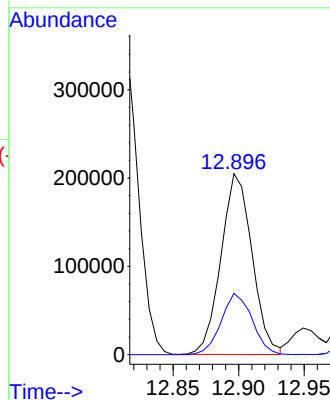
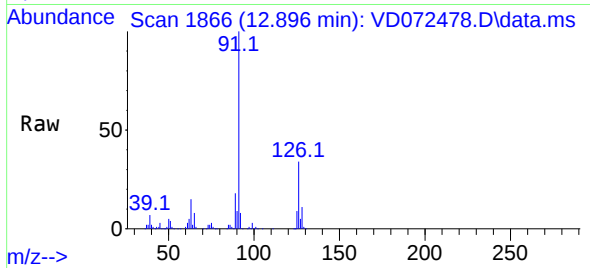




#79
2-Chlorotoluene
Concen: 20.640 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

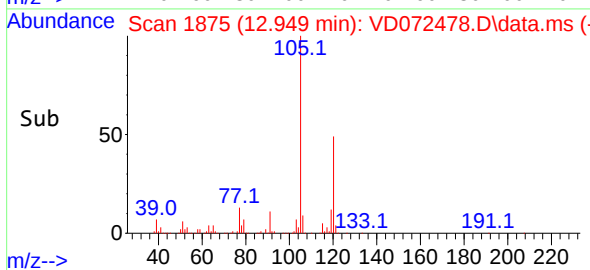
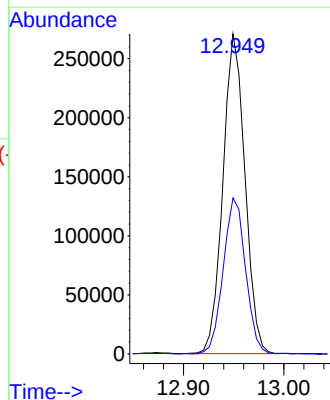
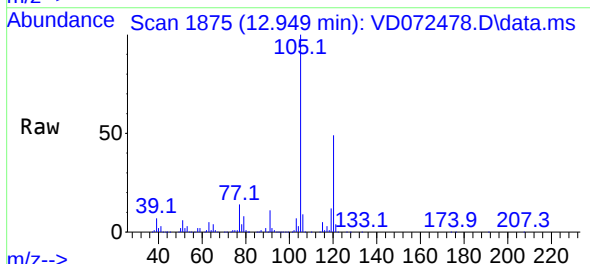
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

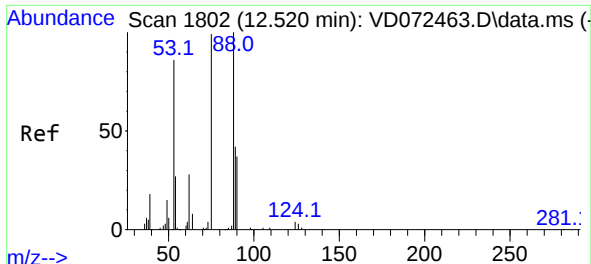
Tgt Ion: 91 Resp: 338370
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.732 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 105 Resp: 412581
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

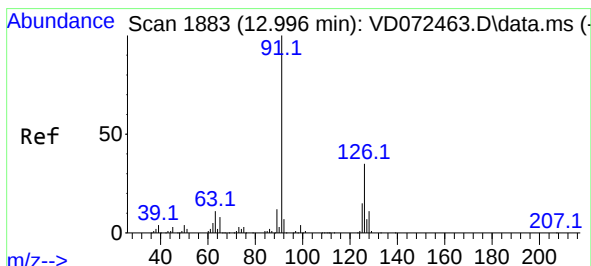
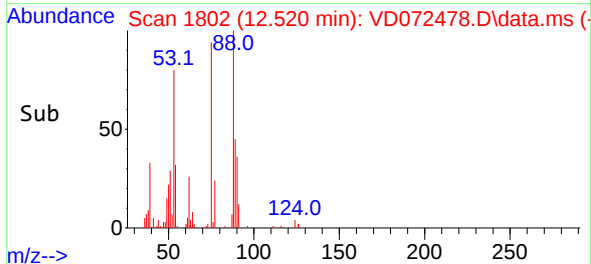
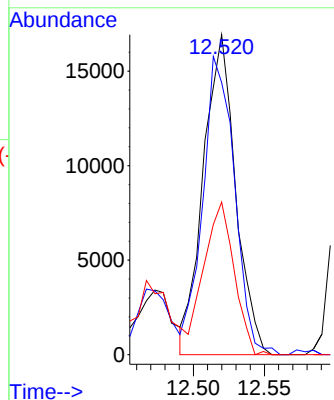
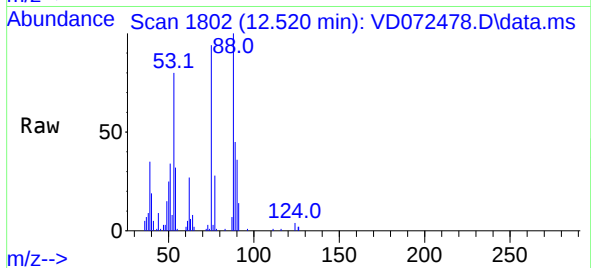




#81
trans-1,4-Dichloro-2-butene
Concen: 20.883 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

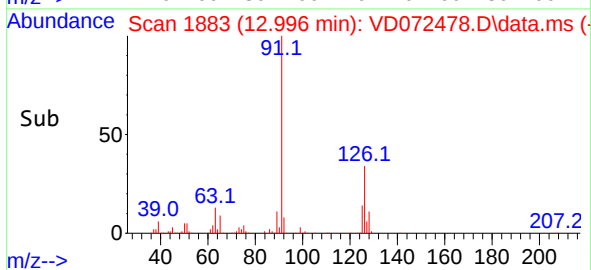
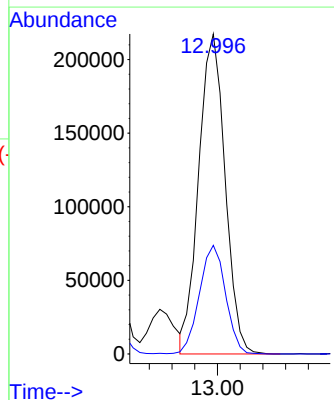
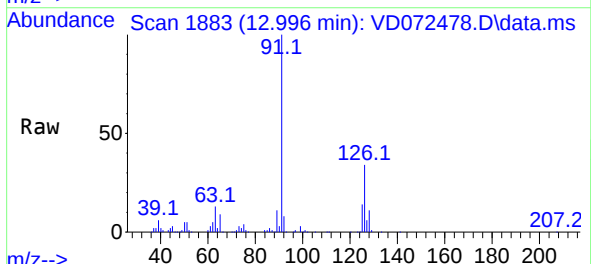
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

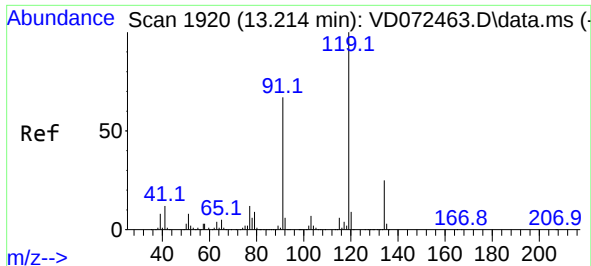
Tgt Ion: 75 Resp: 26706
Ion Ratio Lower Upper
75 100
53 91.8 86.5 129.7
89 44.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 91 Resp: 350375
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

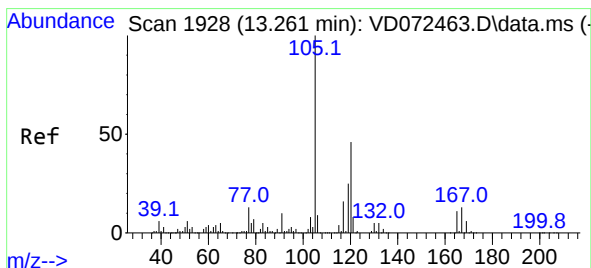
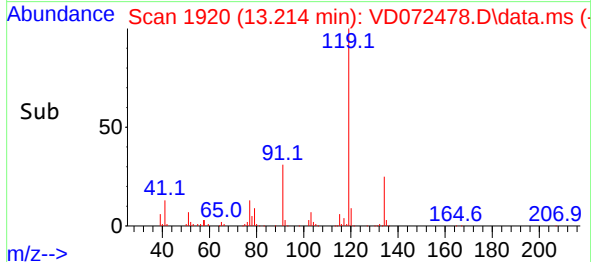
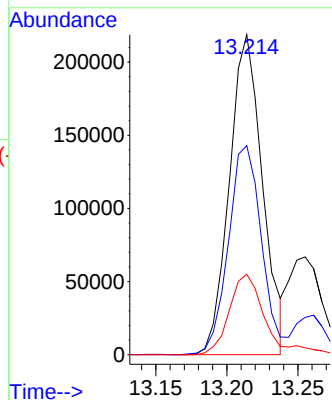
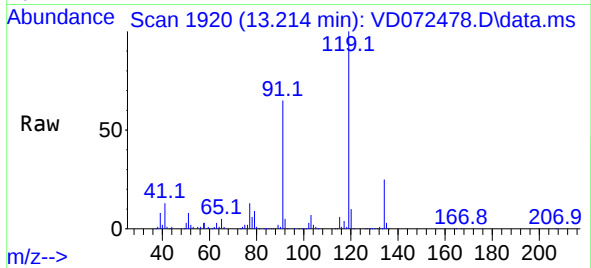




#83
tert-Butylbenzene
Concen: 20.631 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

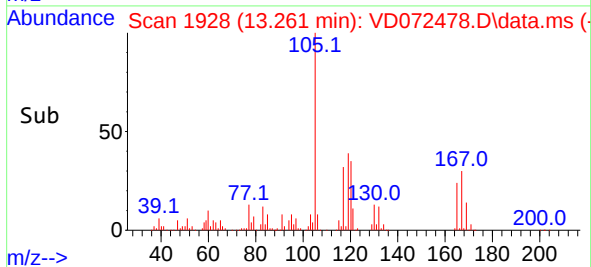
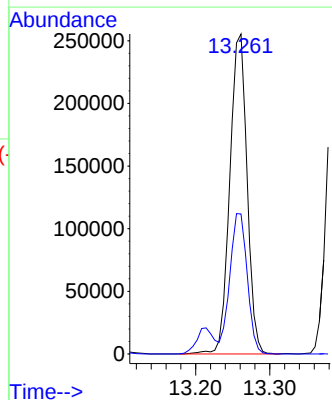
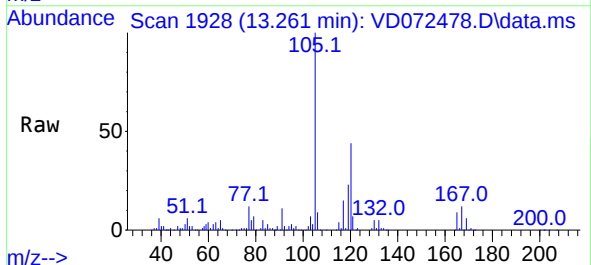
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

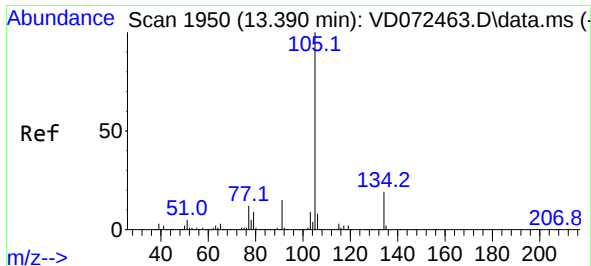
Tgt Ion:119 Resp: 355441
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.207 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:105 Resp: 412706
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

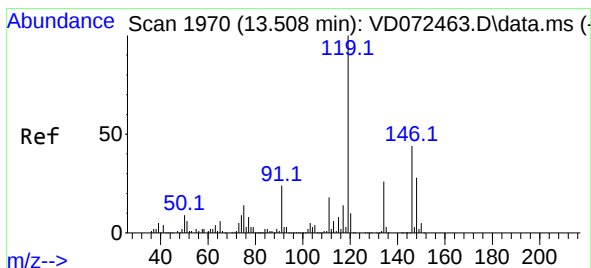
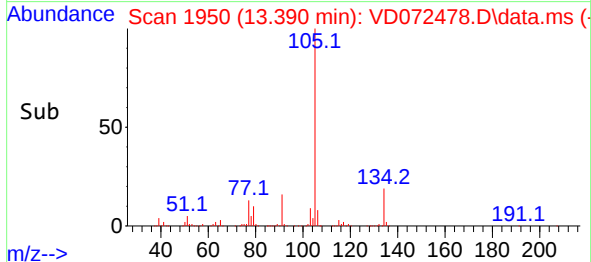
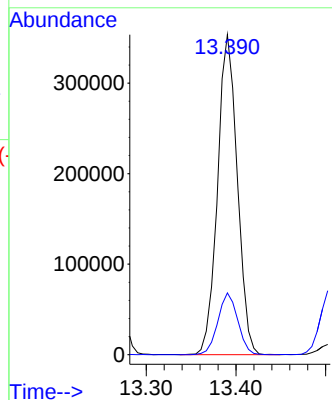
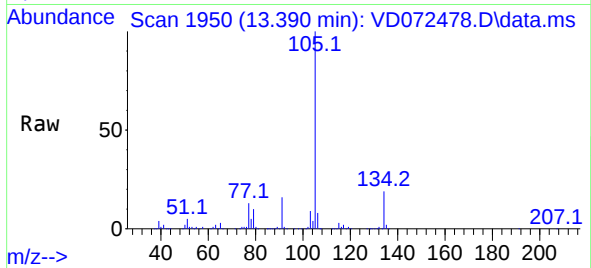




#85
 sec-Butylbenzene
 Concen: 20.819 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072478.D
 Acq: 30 Mar 2022 14:48

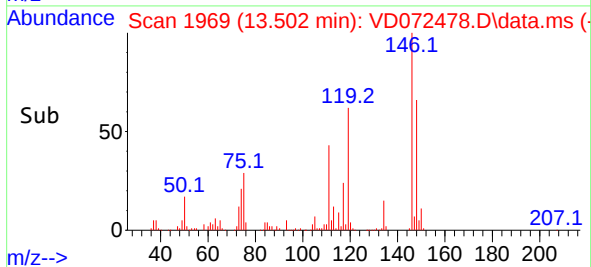
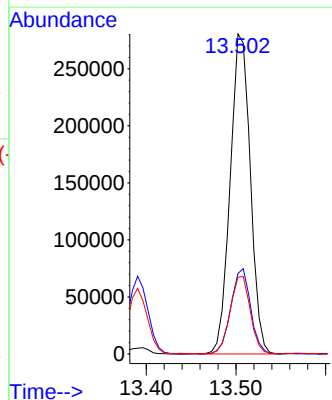
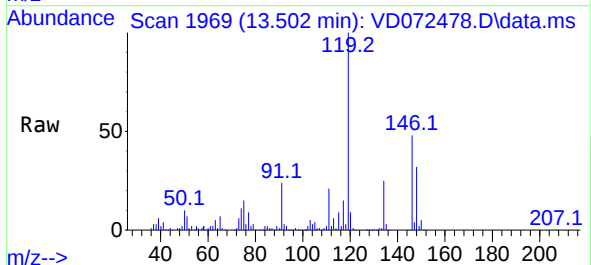
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBSD02

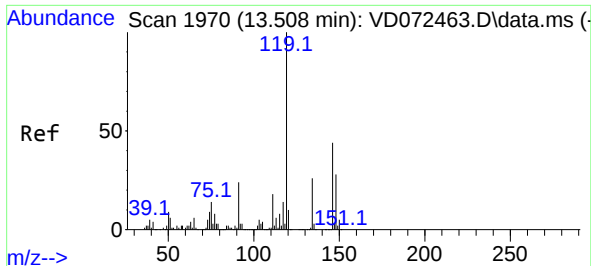
Tgt Ion:105 Resp: 540287
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.595 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072478.D
 Acq: 30 Mar 2022 14:48

Tgt Ion:119 Resp: 436864
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.444 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS02

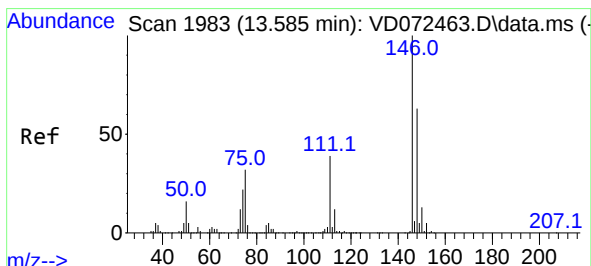
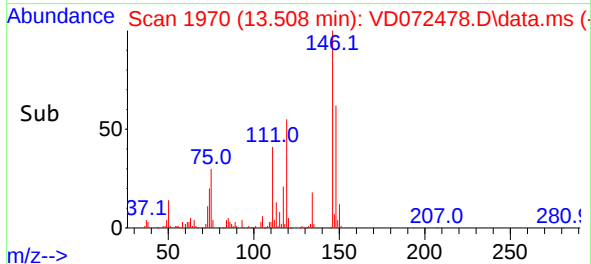
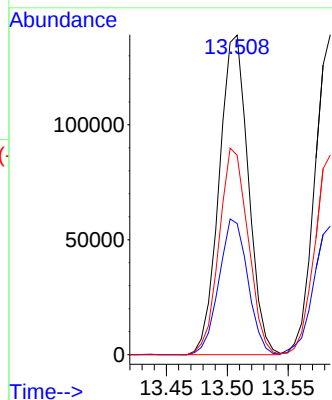
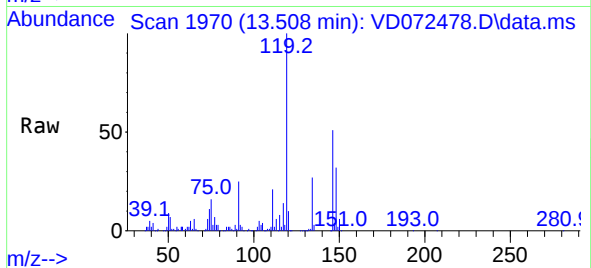
Tgt Ion:146 Resp: 231427

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.3

148 64.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.009 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

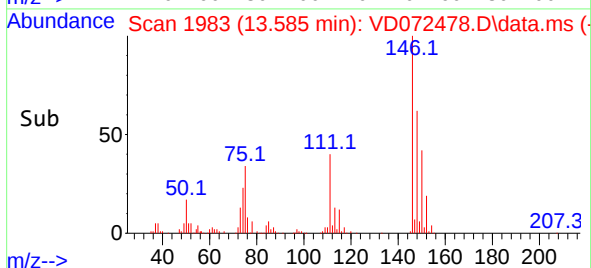
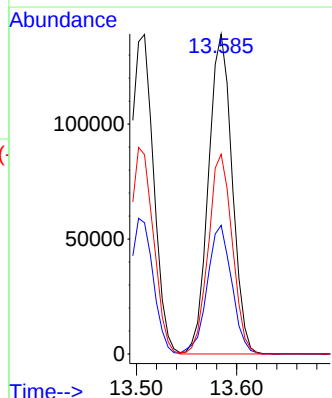
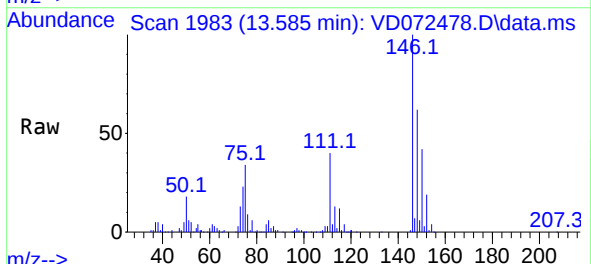
Tgt Ion:146 Resp: 228520

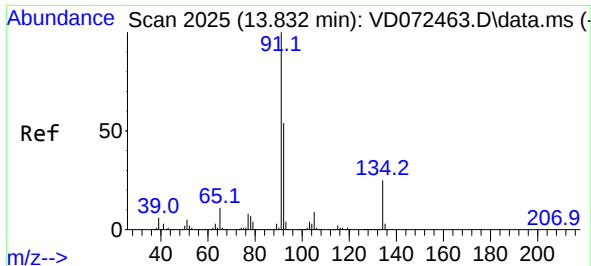
Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.9

148 63.1 31.7 95.1

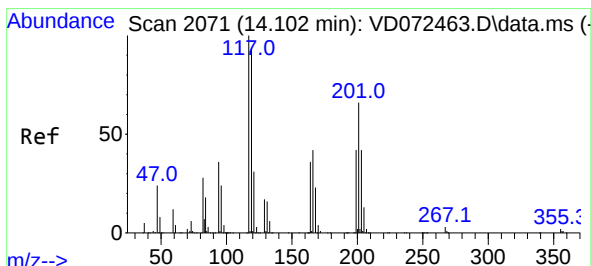
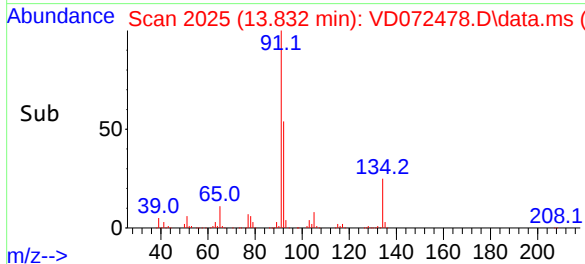
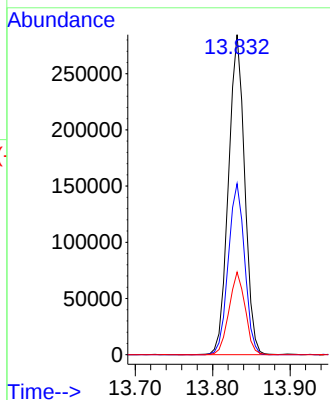
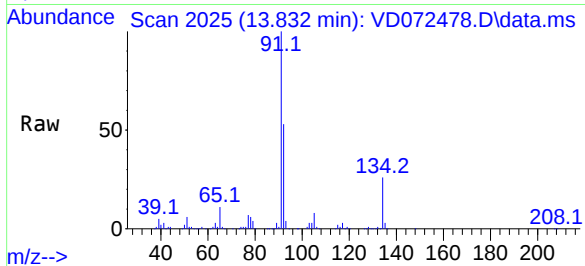




#89
n-Butylbenzene
Concen: 20.554 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

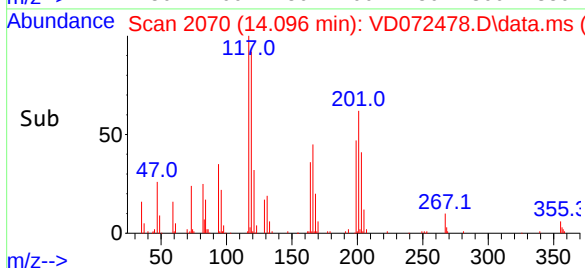
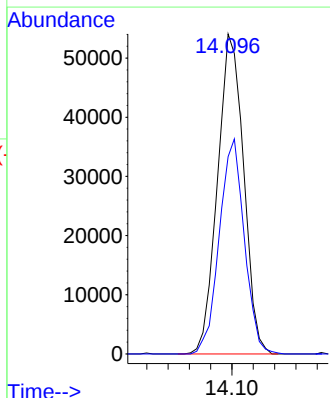
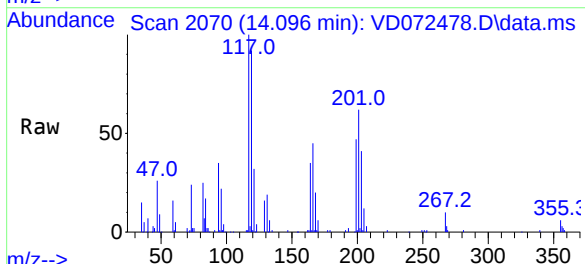
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion: 91 Resp: 415323
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 21.180 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 117 Resp: 91973
Ion Ratio Lower Upper
117 100
201 64.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 21.291 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBSD02

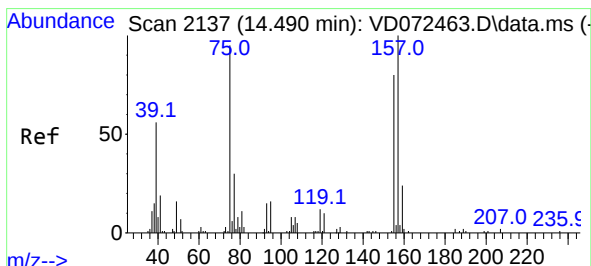
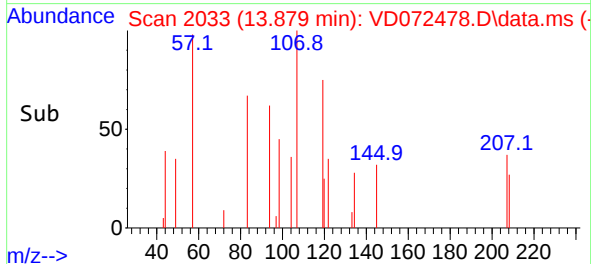
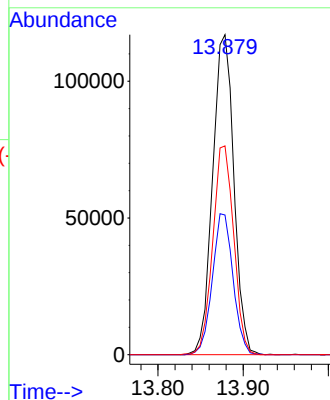
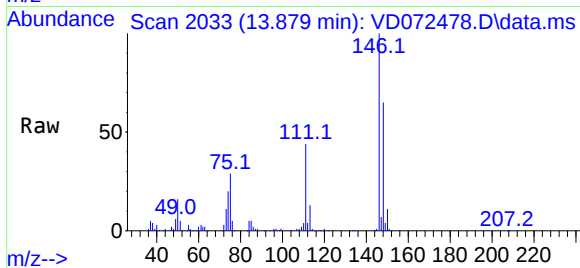
Tgt Ion:146 Resp: 202666

Ion Ratio Lower Upper

146 100

111 43.0 21.1 63.3

148 64.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.831 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072478.D

Acq: 30 Mar 2022 14:48

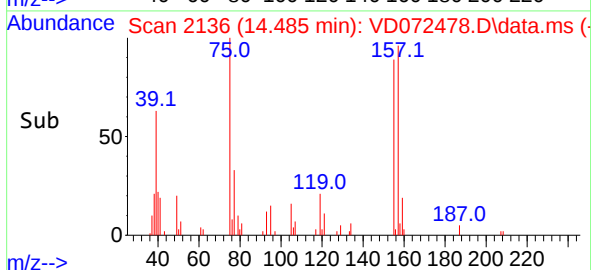
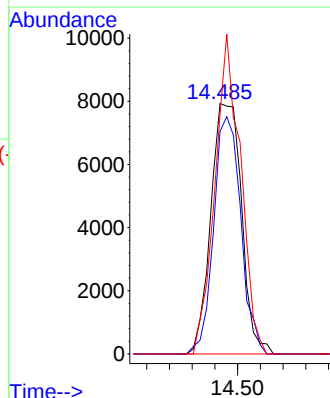
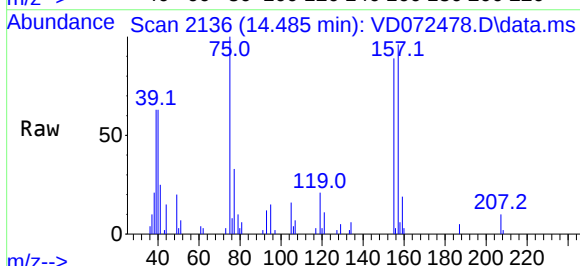
Tgt Ion: 75 Resp: 14861

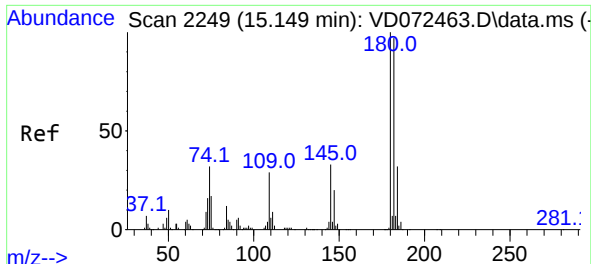
Ion Ratio Lower Upper

75 100

155 83.8 36.8 110.3

157 106.7 48.4 145.0

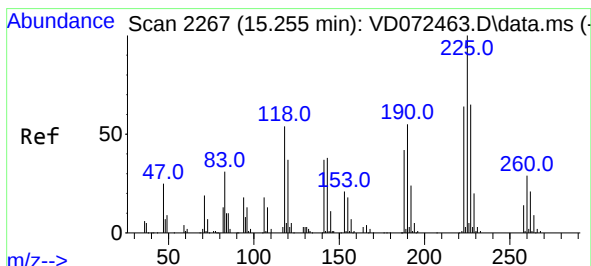
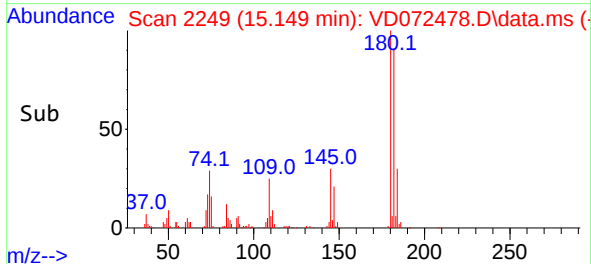
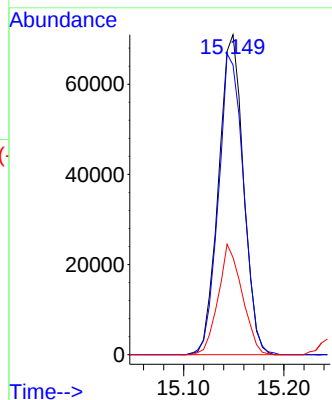
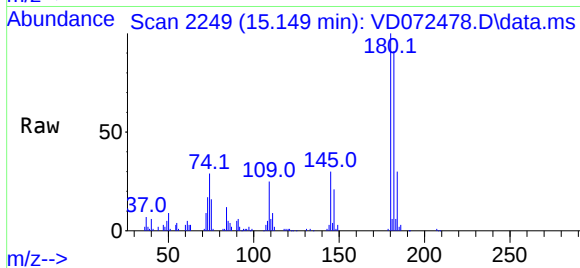




#93
1,2,4-Trichlorobenzene
Concen: 20.664 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

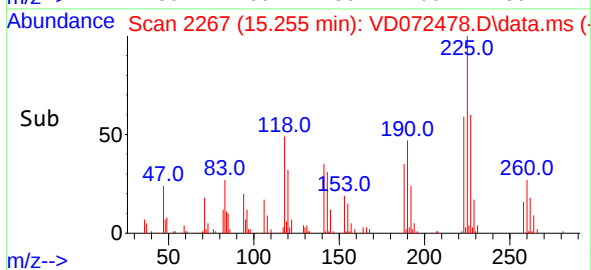
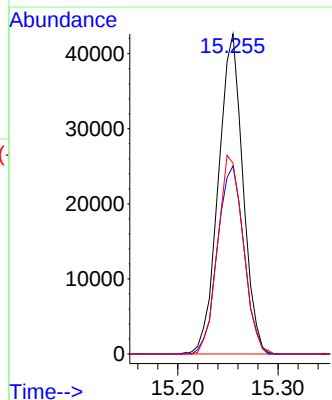
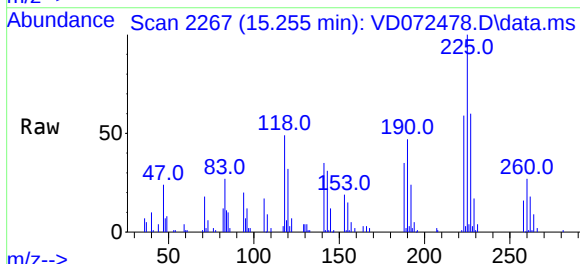
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBSD02

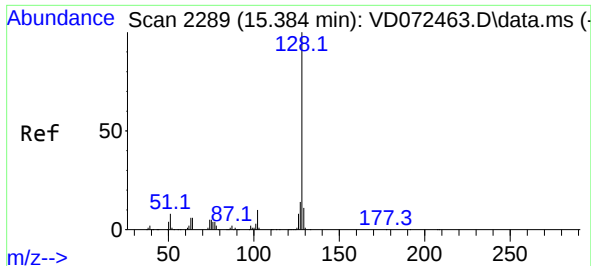
Tgt Ion:180	Resp:	121922
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 142.0
145	33.2	16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.902 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:225	Resp:	72385
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	64.7	32.4 97.0

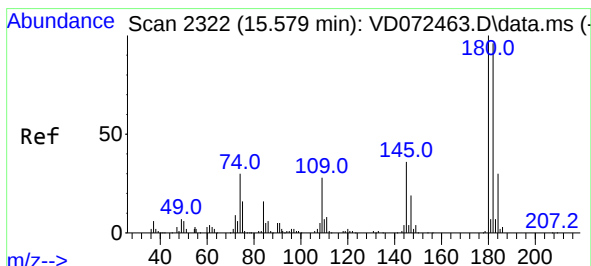
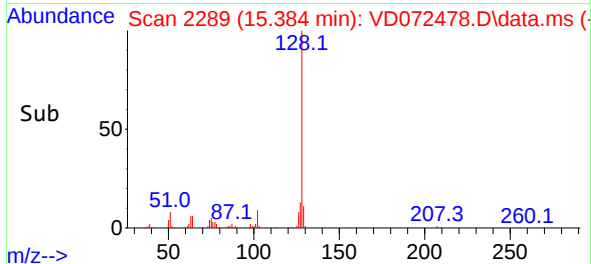
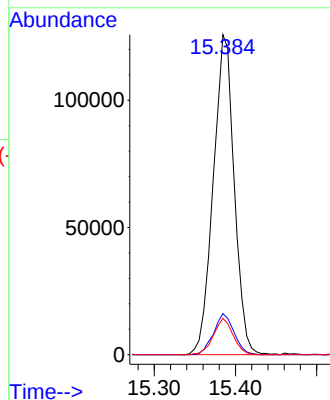
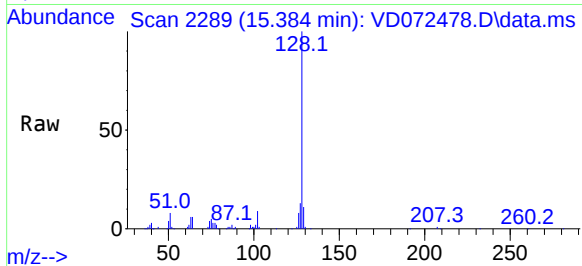




#95
Naphthalene
Concen: 19.672 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS02

Tgt Ion:128 Resp: 225524
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.589 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072478.D
Acq: 30 Mar 2022 14:48

Tgt Ion:180 Resp: 111171
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 35.7 17.1 51.3

