

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072450.D
 Acq On : 28 Mar 2022 17:54
 Operator : VA/SY
 Sample : N9177-04
 Misc : 4.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A

Quant Time: Mar 29 01:30:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	340940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	594555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	686467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	320788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	170605	44.901	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.800%		
35) Dibromofluoromethane	7.914	113	176723	42.239	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.480%		
50) Toluene-d8	10.332	98	754328	49.307	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.620%		
62) 4-Bromofluorobenzene	12.626	95	362317	60.952	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	121.900%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.309	142	1041	2.512	ug/l #	53
11) Tert butyl alcohol	5.226	59	427	1.938	ug/l #	74
16) Acetone	4.156	43	34450	41.759	ug/l	100
17) Carbon Disulfide	4.409	76	23246	4.586	ug/l #	94
20) Methylene Chloride	4.956	84	12585	Below Cal	#	67
25) 2-Butanone	7.214	43	11657	10.598	ug/l	91
31) Cyclohexane	7.979	56	10787	1.817	ug/l #	1
36) 1,1-Dichloropropene	7.973	75	29081	4.955	ug/l #	51
37) Ethyl Acetate	7.214	43	11657	4.534	ug/l #	78
38) Carbon Tetrachloride	7.979	117	35863	5.375	ug/l #	18
39) Methylcyclohexane	9.355	83	15078	2.283	ug/l	95
40) Benzene	8.350	78	1927285	115.096	ug/l	99
42) 1,2-Dichloroethane	8.350	62	17508	3.447	ug/l	80
52) Toluene	10.397	92	239562	21.742	ug/l	96
55) 1,1,2-Trichloroethane	10.767	97	7506	2.181	ug/l #	18
59) 2-Hexanone	10.944	43	11410	6.303	ug/l #	31
65) Chlorobenzene	11.661	112	172054	11.305	ug/l	97
67) Ethyl Benzene	11.738	91	2231033	82.080	ug/l	100
68) m/p-Xylenes	11.844	106	157156	15.227	ug/l	99
69) o-Xylene	12.173	106	169295	17.148	ug/l	100
70) Styrene	12.185	104	27501	1.595	ug/l #	4
73) Isopropylbenzene	12.473	105	1282561	50.453	ug/l	99
74) N-amyl acetate	12.261	43	50389	9.224	ug/l #	60
76) 1,2,3-Trichloropropane	12.814	75	5584	1.578	ug/l #	100
78) n-propylbenzene	12.808	91	877653	28.424	ug/l	99
79) 2-Chlorotoluene	12.908	91	50437	2.825	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	862788	39.507	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.473	75	16460	11.541	ug/l #	42
82) 4-Chlorotoluene	12.949	91	97917	5.296	ug/l #	46
83) tert-Butylbenzene	13.255	119	476375	24.880	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.255	105	3738496	173.735	ug/l	98
85) sec-Butylbenzene	13.391	105	176717	6.146	ug/l #	63
86) p-Isopropyltoluene	13.508	119	585337	24.739	ug/l	95
87) 1,3-Dichlorobenzene	13.502	146	38028	3.171	ug/l #	1
88) 1,4-Dichlorobenzene	13.585	146	70439	5.924	ug/l #	61
89) n-Butylbenzene	13.767	91	3608661	160.014	ug/l #	41

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072450.D
 Acq On : 28 Mar 2022 17:54
 Operator : VA/SY
 Sample : N9177-04
 Misc : 4.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A

Quant Time: Mar 29 01:30:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

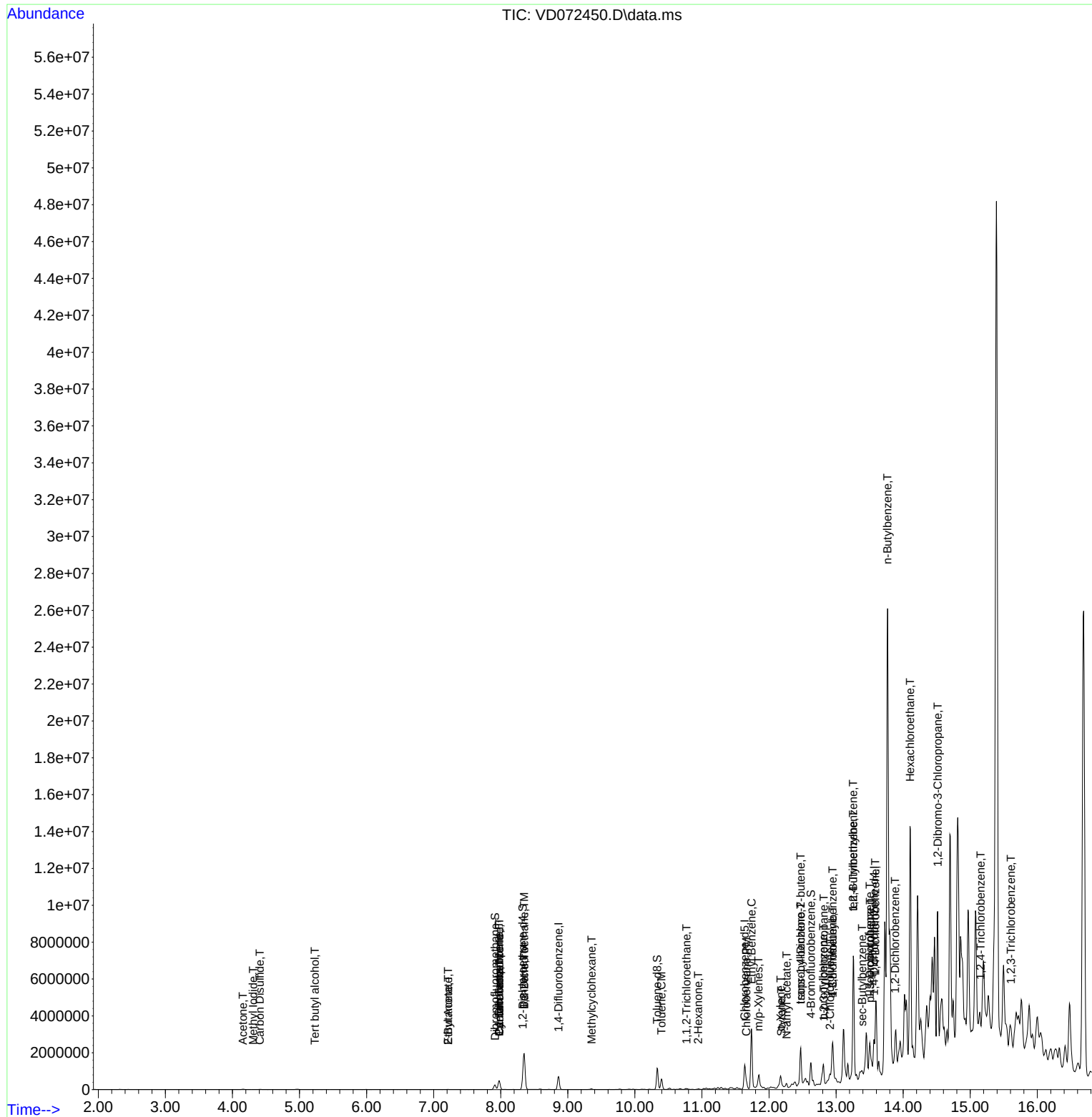
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	761639	164.244	ug/l #	17
91) 1,2-Dichlorobenzene	13.879	146	16778	1.605	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.514	75	22259	30.678	ug/l #	14
93) 1,2,4-Trichlorobenzene	15.155	180	9969	1.440	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.608	180	14504	2.421	ug/l #	49

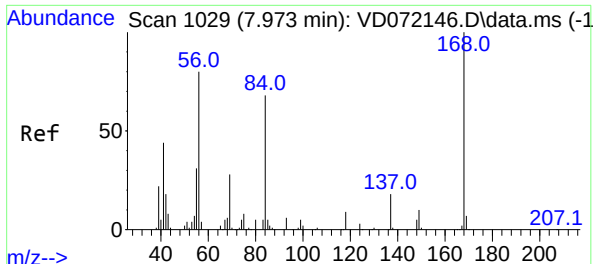
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072450.D
 Acq On : 28 Mar 2022 17:54
 Operator : VA/SY
 Sample : N9177-04
 Misc : 4.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A

Quant Time: Mar 29 01:30:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

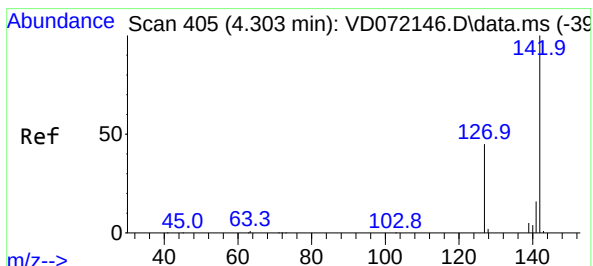
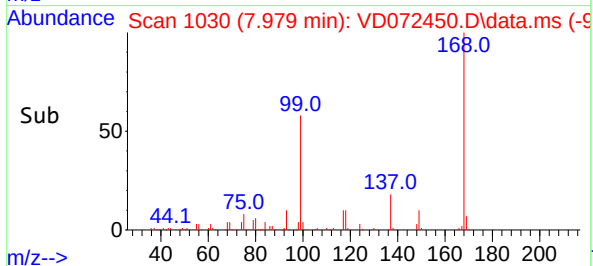
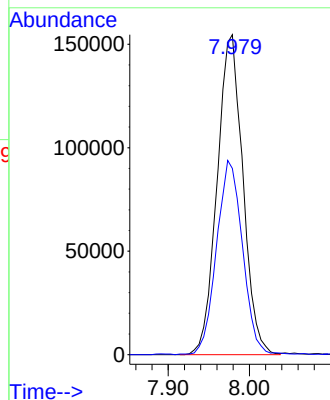
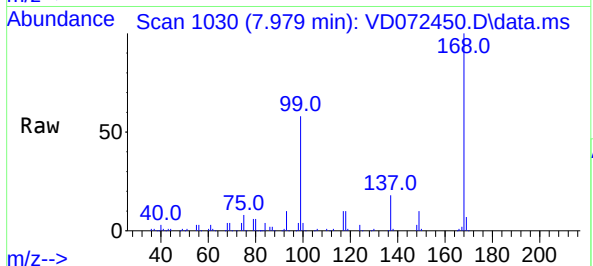




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

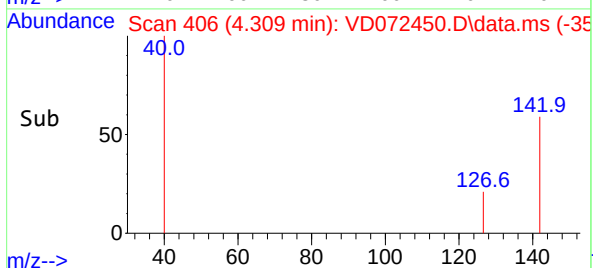
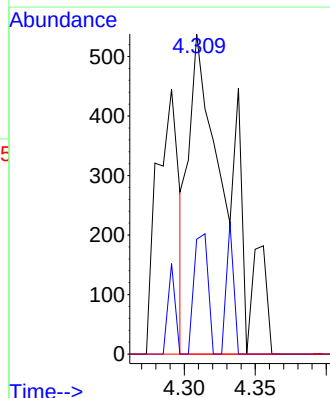
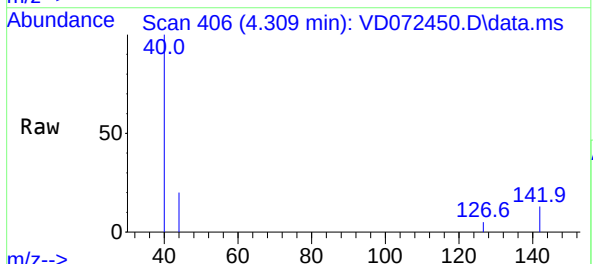
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

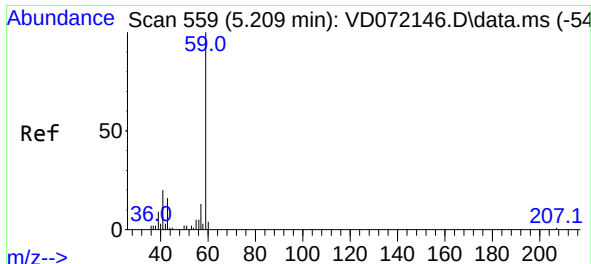
Tgt Ion:168 Resp: 340940
Ion Ratio Lower Upper
168 100
99 58.0 49.8 74.6



#10
Methyl Iodide
Concen: 2.512 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:142 Resp: 1041
Ion Ratio Lower Upper
142 100
127 13.4 37.3 55.9#
141 0.0 11.7 17.5#

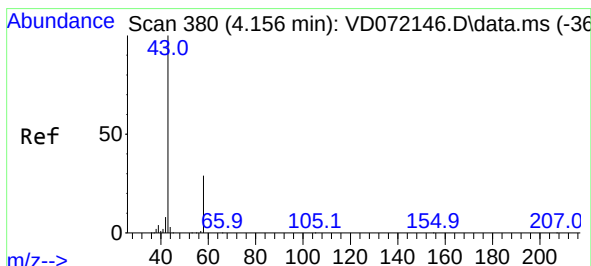
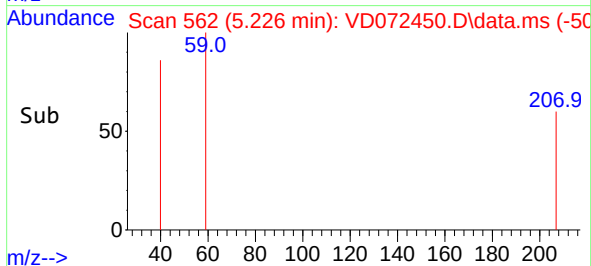
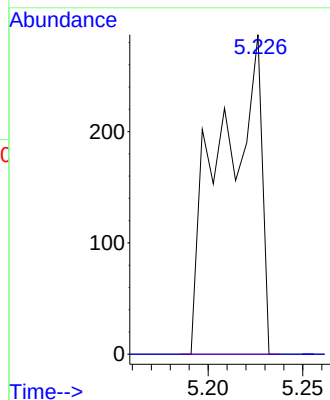
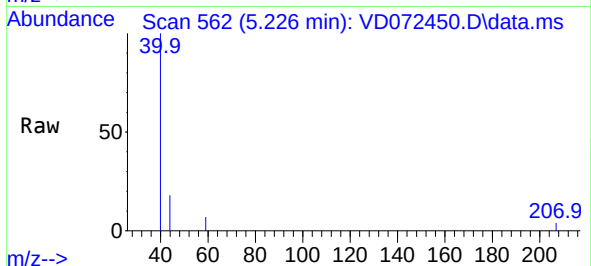




#11
Tert butyl alcohol
Concen: 1.938 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

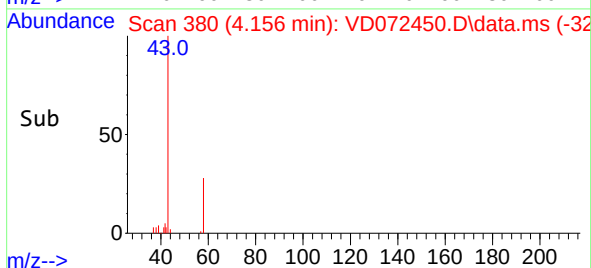
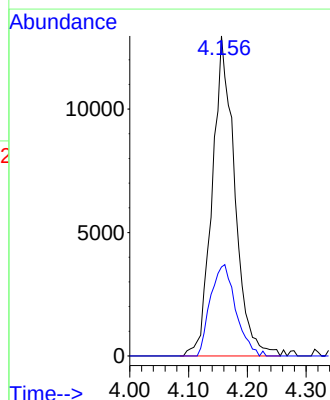
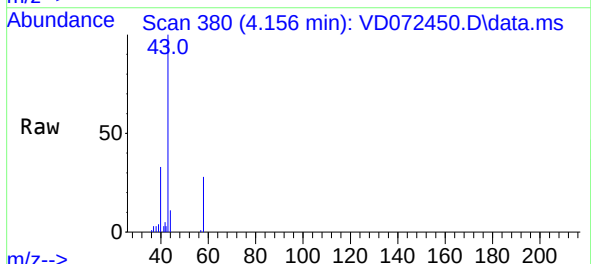
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

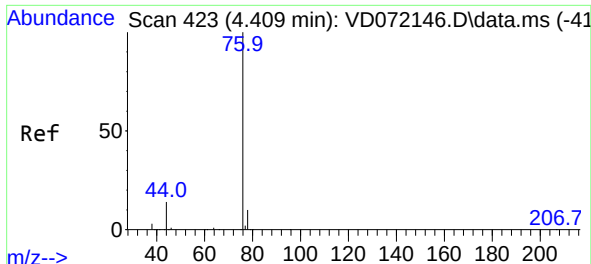
Tgt Ion: 59 Resp: 427
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#16
Acetone
Concen: 41.759 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 43 Resp: 34450
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1

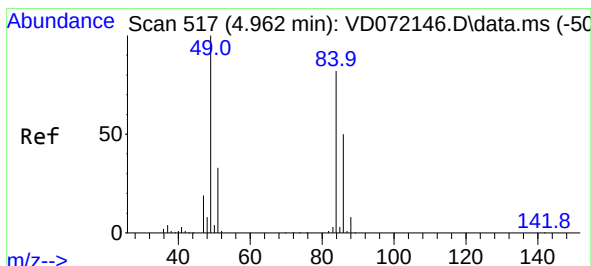
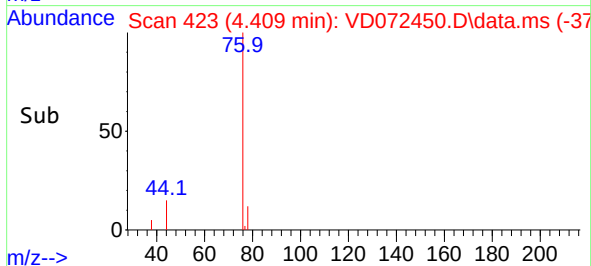
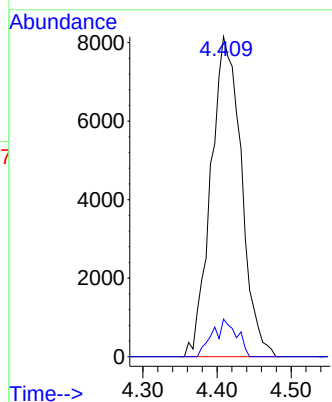
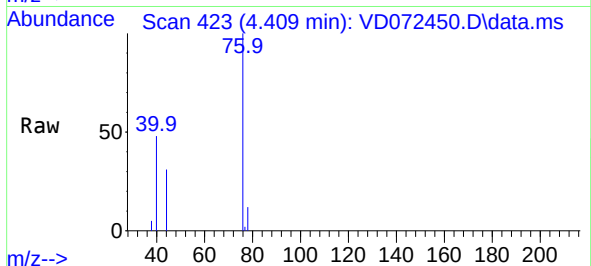




#17
Carbon Disulfide
Concen: 4.586 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

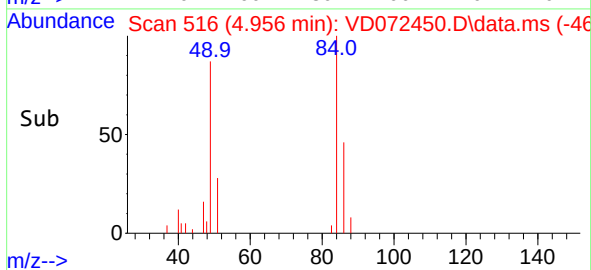
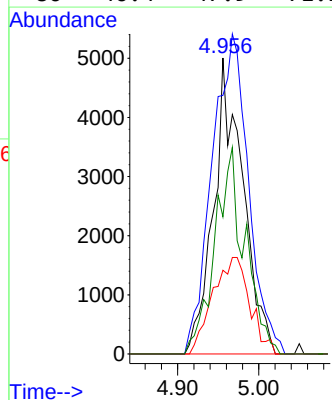
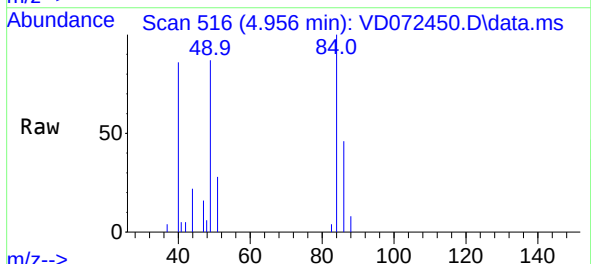
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

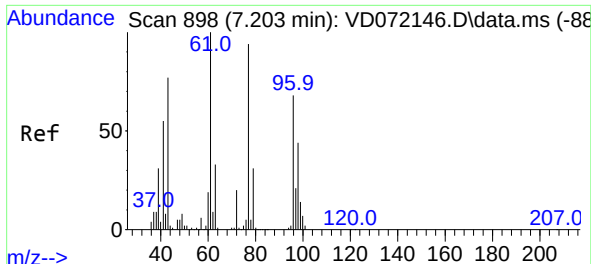
Tgt Ion: 76 Resp: 23246
Ion Ratio Lower Upper
76 100
78 11.7 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 84 Resp: 12585
Ion Ratio Lower Upper
84 100
49 87.4 112.8 169.2#
51 28.3 32.6 48.8#
86 46.4 47.9 71.9#

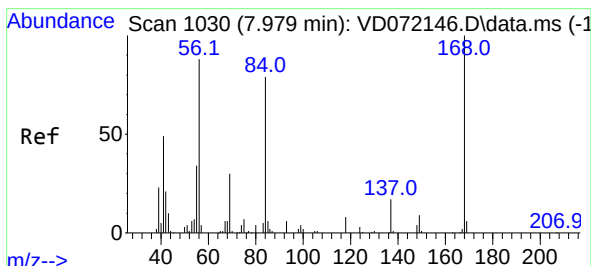
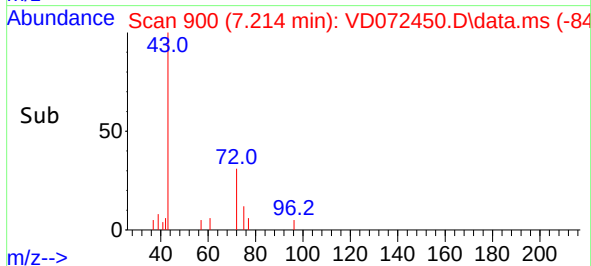
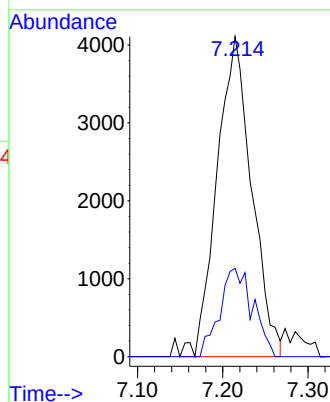
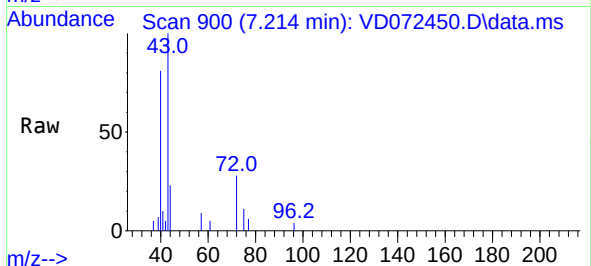




#25
2-Butanone
Concen: 10.598 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.012 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

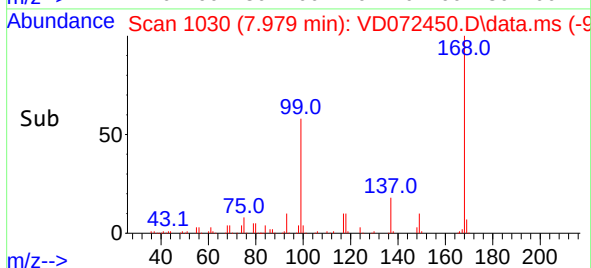
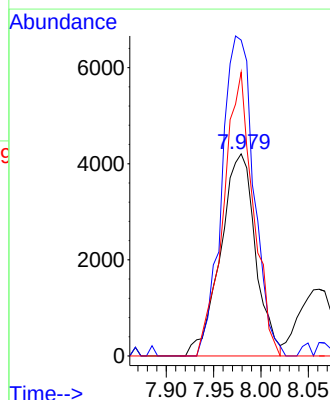
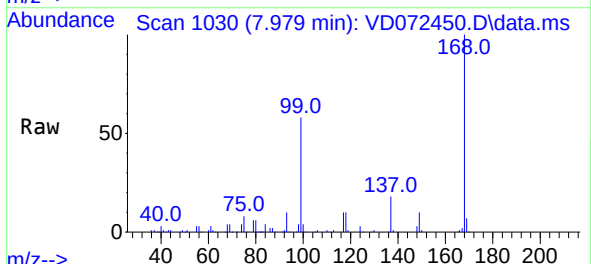
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

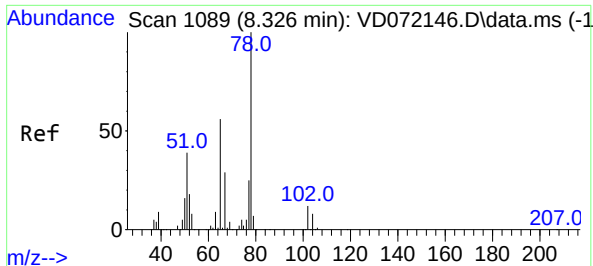
Tgt Ion: 43 Resp: 11657
Ion Ratio Lower Upper
43 100
72 27.6 18.6 27.8



#31
Cyclohexane
Concen: 1.817 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 56 Resp: 10787
Ion Ratio Lower Upper
56 100
69 156.4 25.4 38.2#
84 140.4 63.0 94.4#

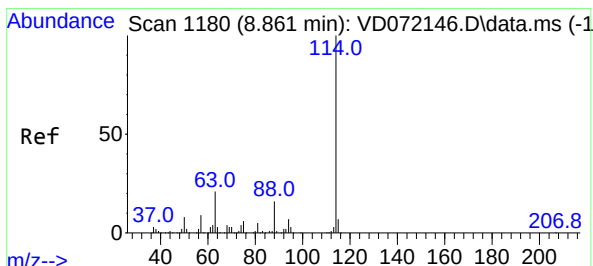
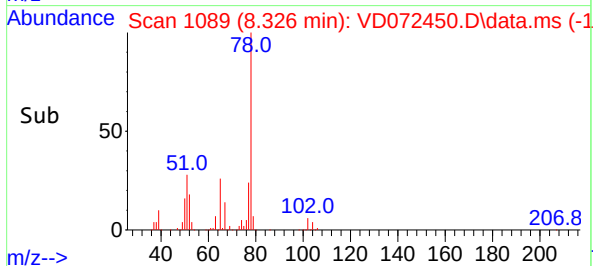
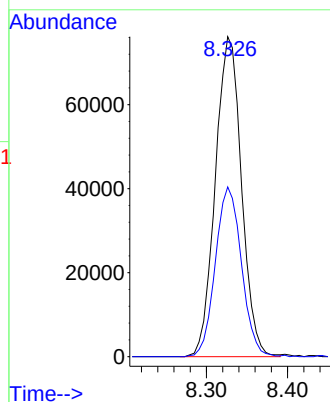
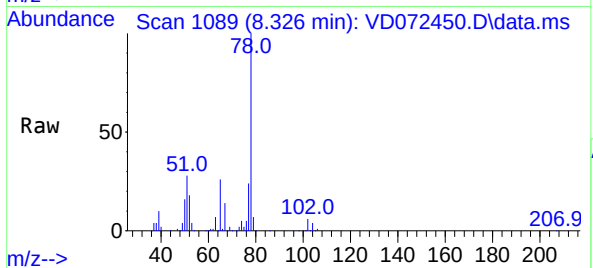




#33
1,2-Dichloroethane-d4
Concen: 44.901 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

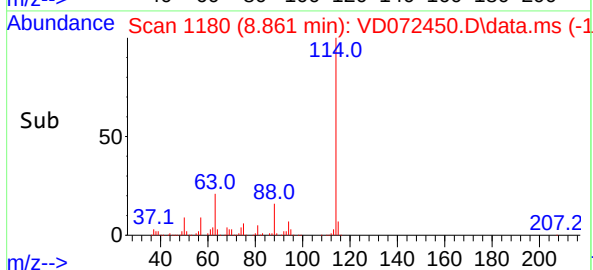
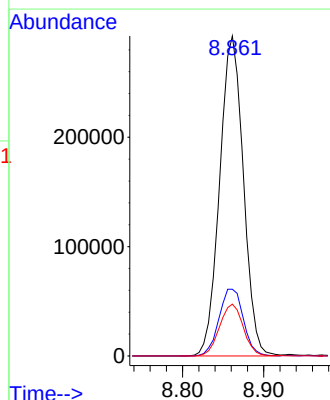
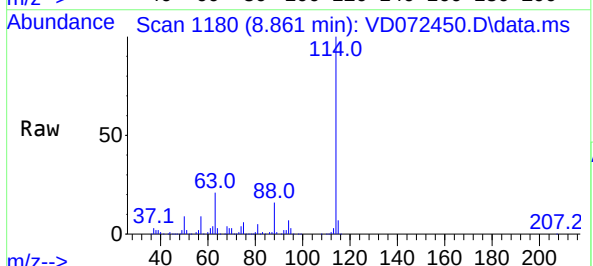
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

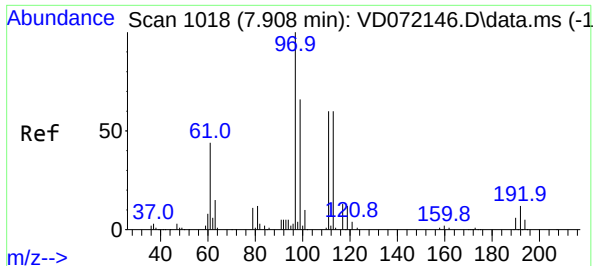
Tgt Ion: 65 Resp: 170605
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 114 Resp: 594555
Ion Ratio Lower Upper
114 100
63 20.9 0.0 46.6
88 16.2 0.0 33.2

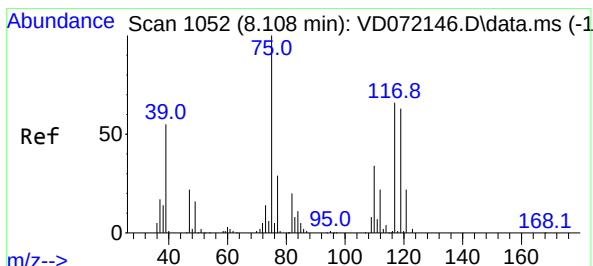
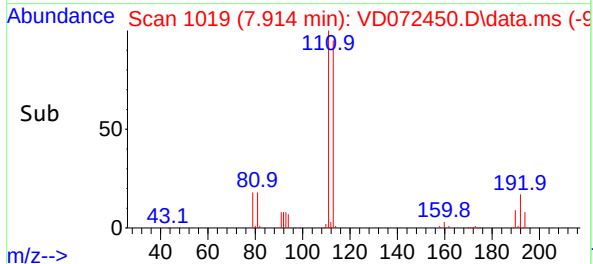
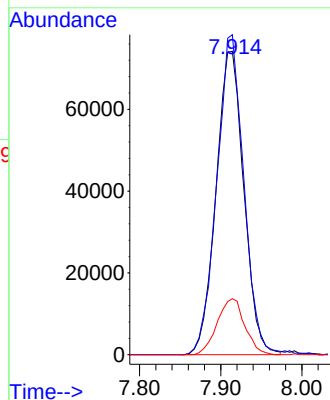
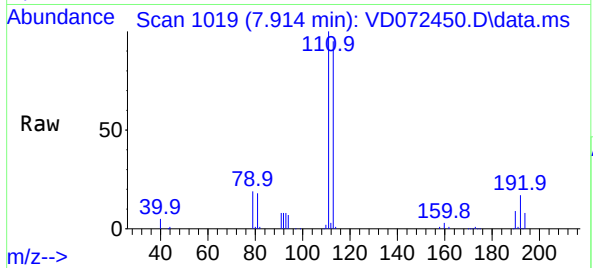




#35
Dibromofluoromethane
Concen: 42.239 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

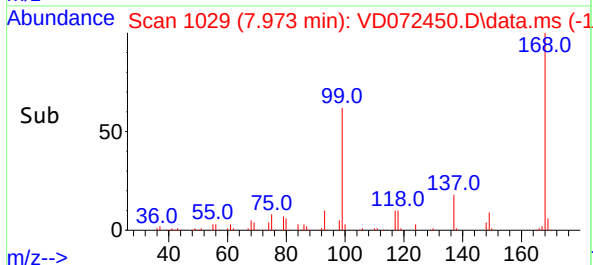
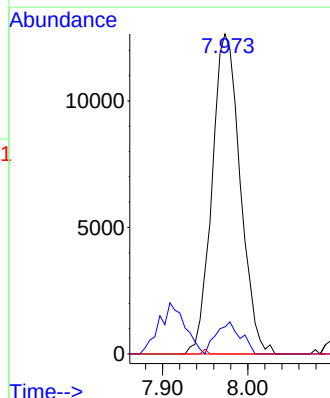
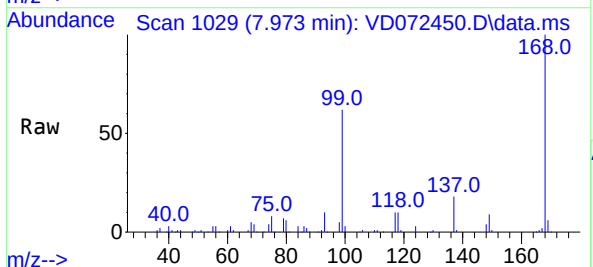
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

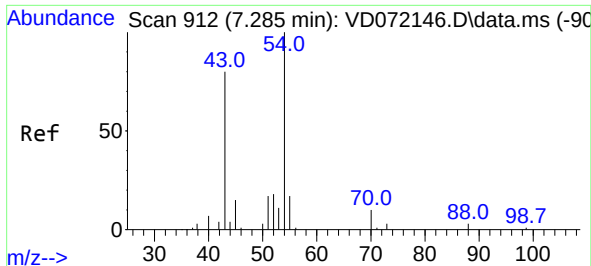
Tgt Ion:113 Resp: 176723
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 75 Resp: 29081
Ion Ratio Lower Upper
75 100
110 8.7 16.4 49.1#
77 0.0 24.2 36.2#

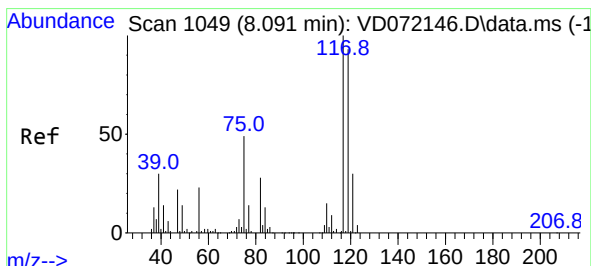
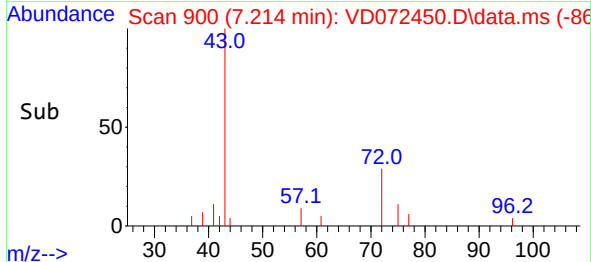
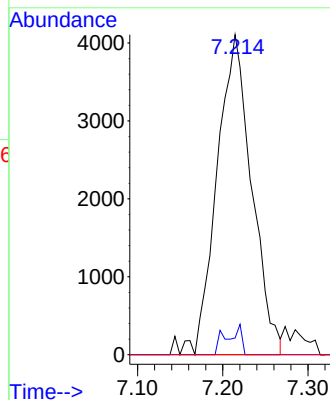
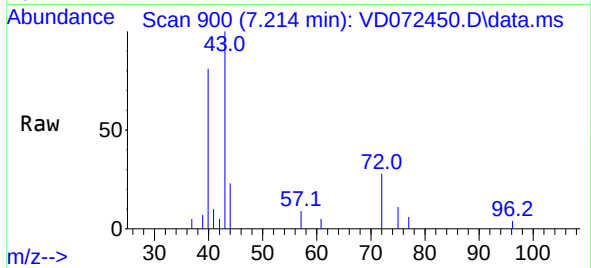




#37
Ethyl Acetate
Concen: 4.534 ug/l
RT: 7.214 min Scan# 90
Delta R.T. -0.071 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

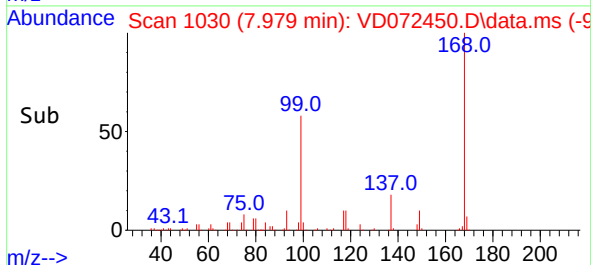
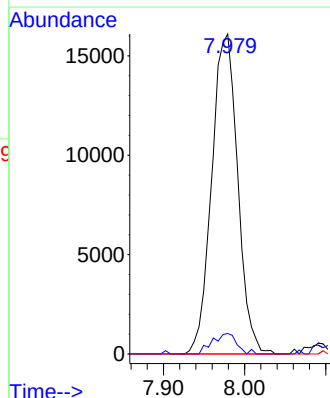
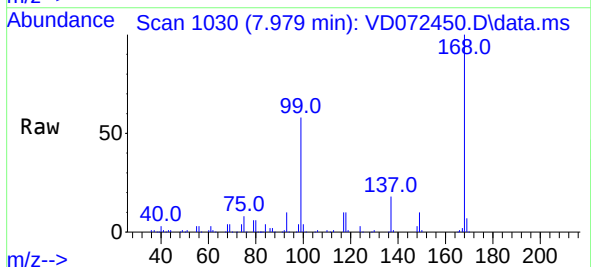
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

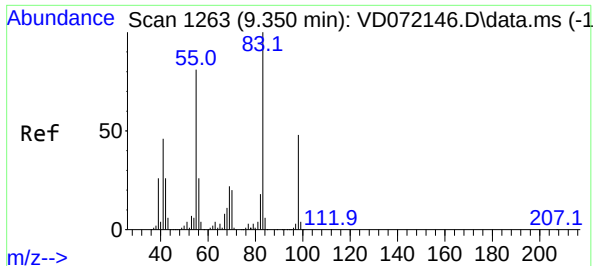
Tgt Ion: 43 Resp: 11657
Ion Ratio Lower Upper
43 100
61 4.0 9.8 14.8#
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 5.375 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.112 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 117 Resp: 35863
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.6#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 2.283 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072450.D

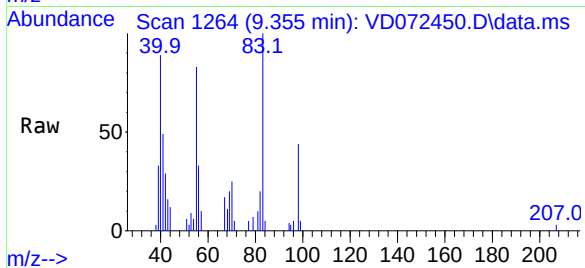
Acq: 28 Mar 2022 17:54

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0-A



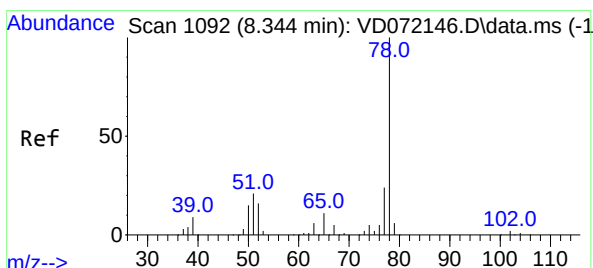
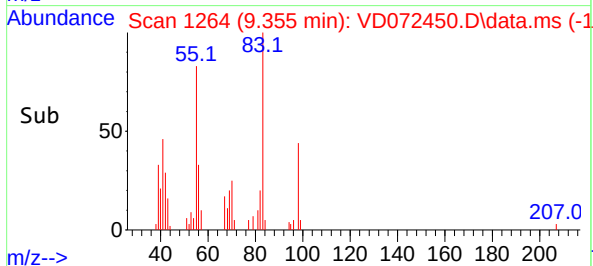
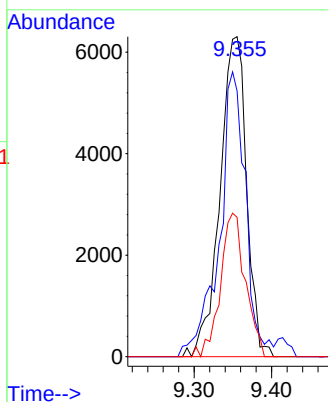
Tgt Ion: 83 Resp: 15078

Ion Ratio Lower Upper

83 100

55 83.0 63.2 94.8

98 43.6 38.2 57.4



#40

Benzene

Concen: 115.096 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072450.D

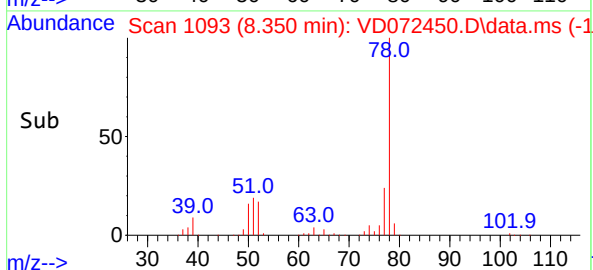
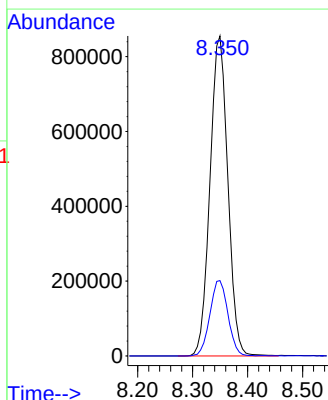
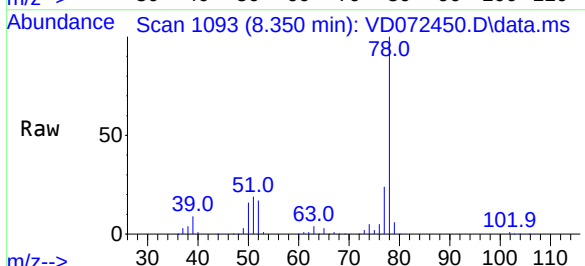
Acq: 28 Mar 2022 17:54

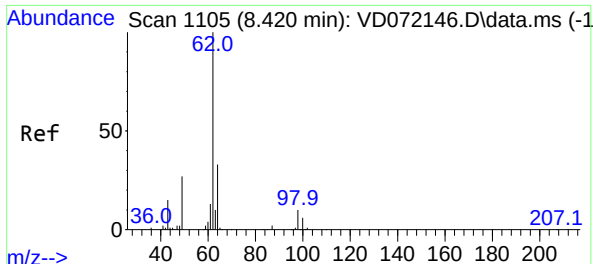
Tgt Ion: 78 Resp: 1927285

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7





#42

1,2-Dichloroethane

Concen: 3.447 ug/l

RT: 8.350 min Scan# 1105

Delta R.T. -0.071 min

Lab File: VD072450.D

Acq: 28 Mar 2022 17:54

Instrument :

MSVOA_D

ClientSampleId :

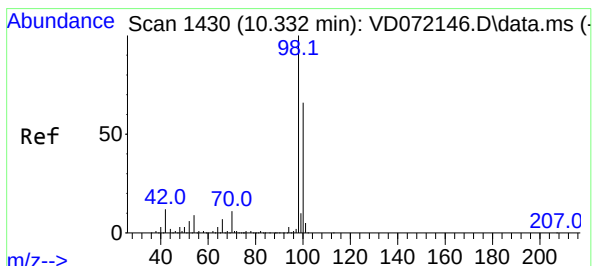
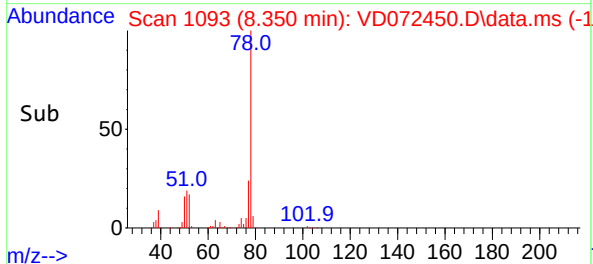
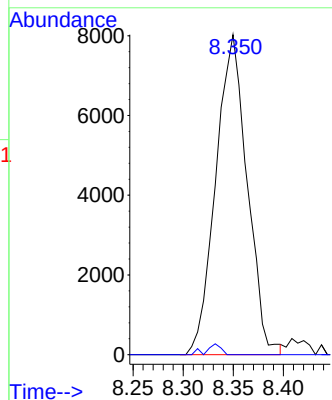
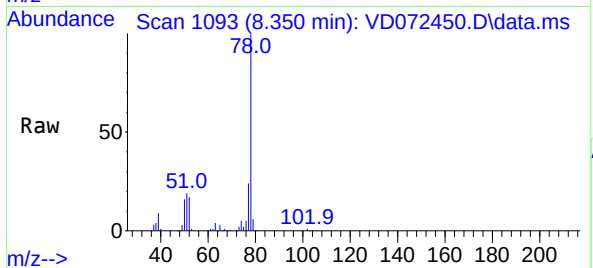
SB-12-20220315-16.0-17.0-A

Tgt Ion: 62 Resp: 17508

Ion Ratio Lower Upper

62 100

98 1.5 0.0 17.6



#50

Toluene-d8

Concen: 49.307 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072450.D

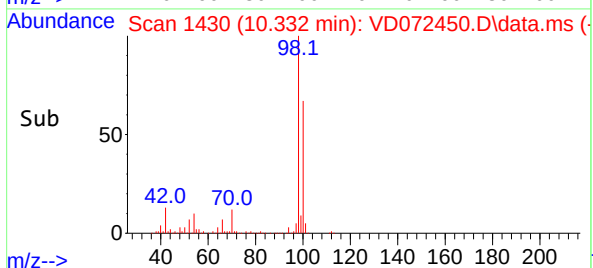
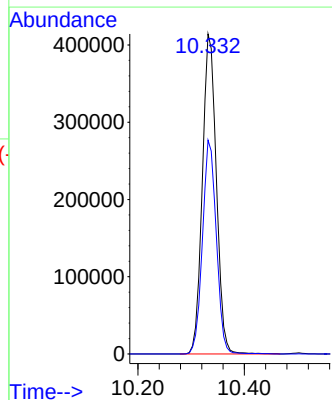
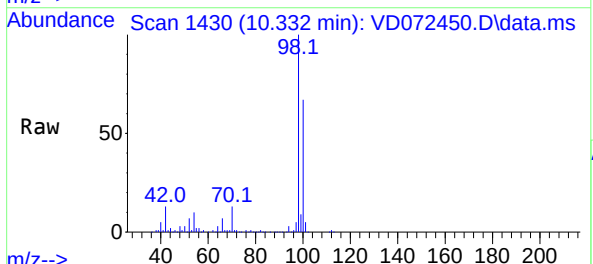
Acq: 28 Mar 2022 17:54

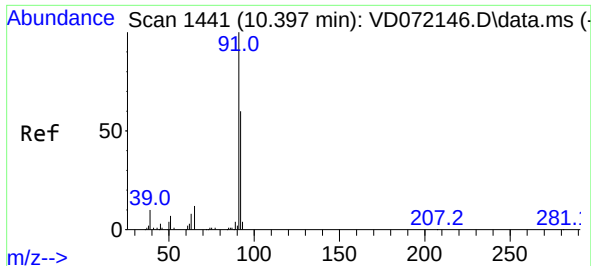
Tgt Ion: 98 Resp: 754328

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6

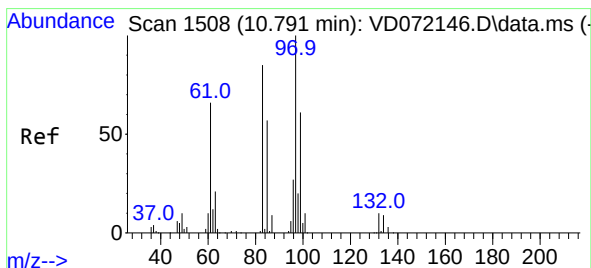
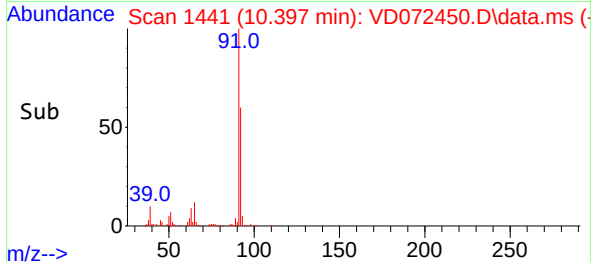
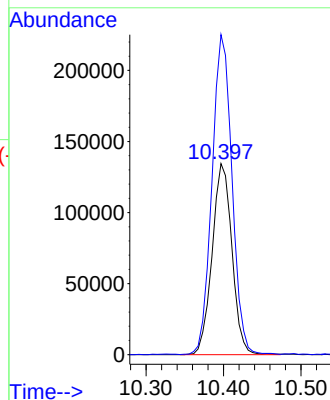
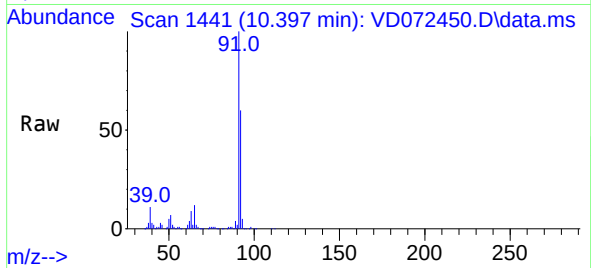




#52
Toluene
Concen: 21.742 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

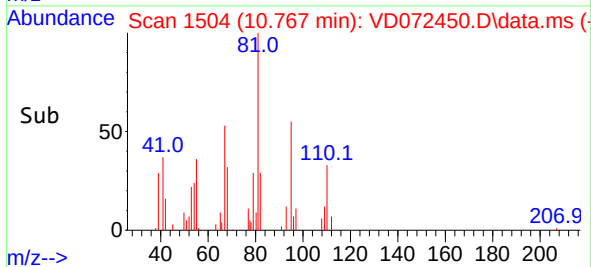
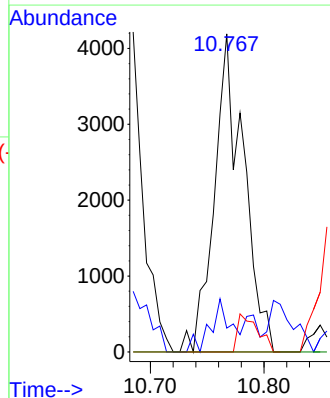
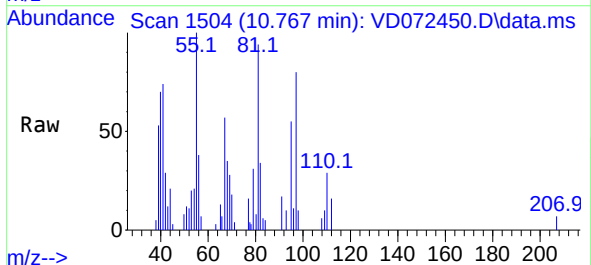
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

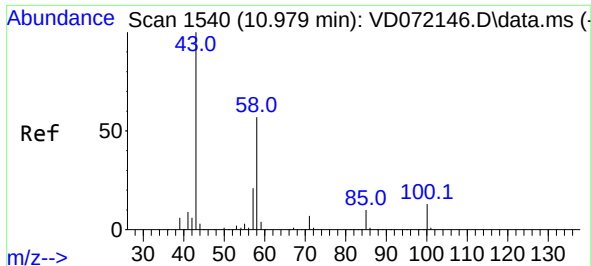
Tgt Ion: 92 Resp: 239562
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 2.181 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 97 Resp: 7506
Ion Ratio Lower Upper
97 100
83 7.5 69.0 103.4#
85 0.0 42.6 63.8#
99 0.0 51.7 77.5#

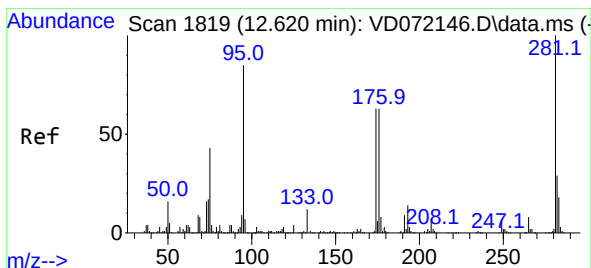
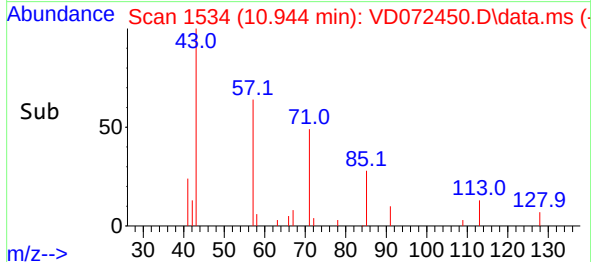
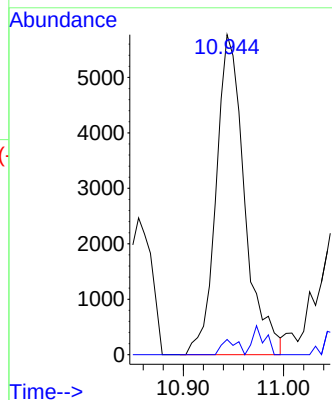
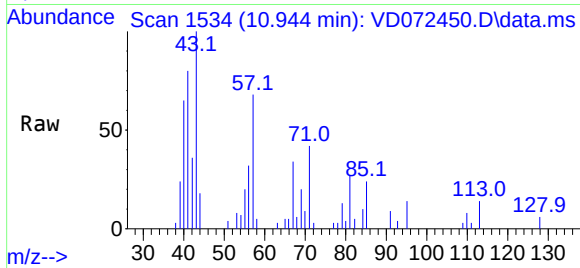




#59
2-Hexanone
Concen: 6.303 ug/l
RT: 10.944 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

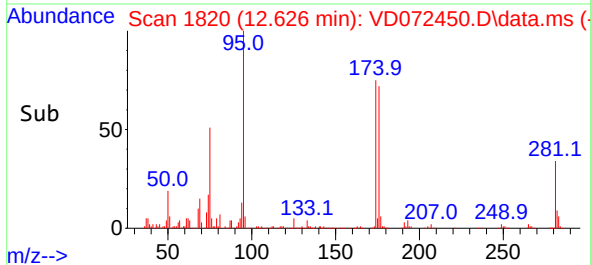
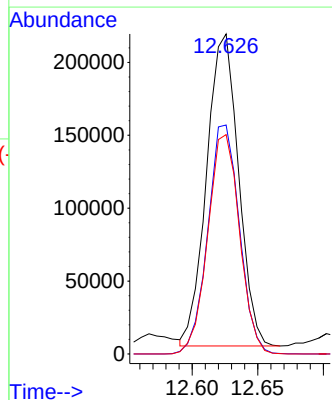
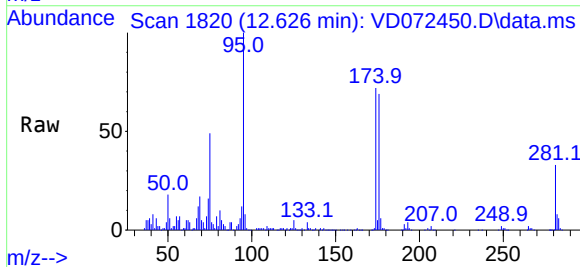
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

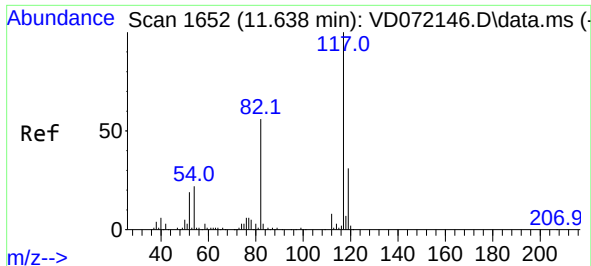
Tgt Ion: 43 Resp: 11410
Ion Ratio Lower Upper
43 100
58 2.6 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 60.952 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 95 Resp: 362317
Ion Ratio Lower Upper
95 100
174 72.7 0.0 152.8
176 70.0 0.0 145.4

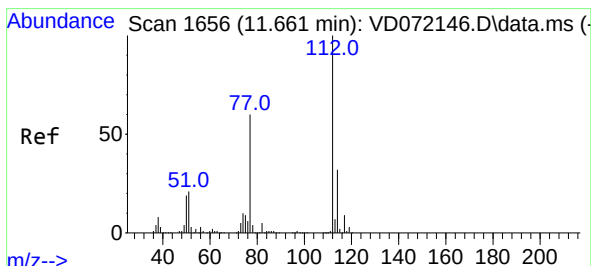
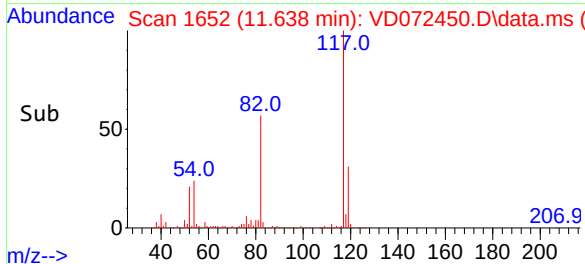
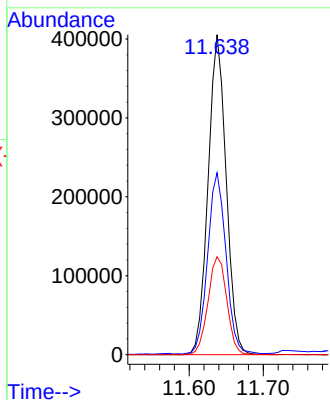
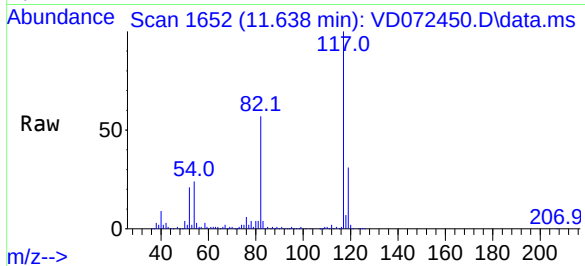




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

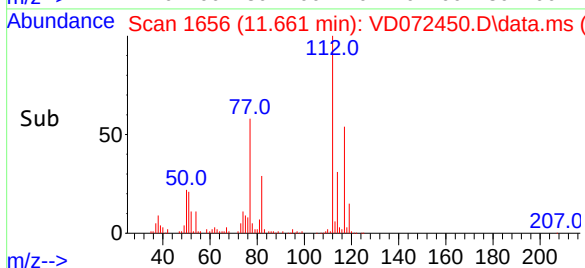
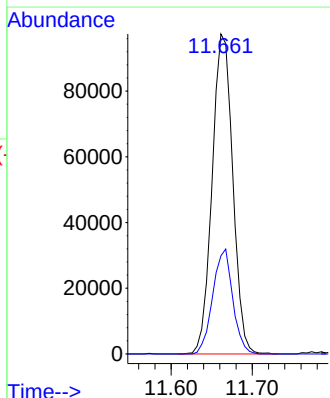
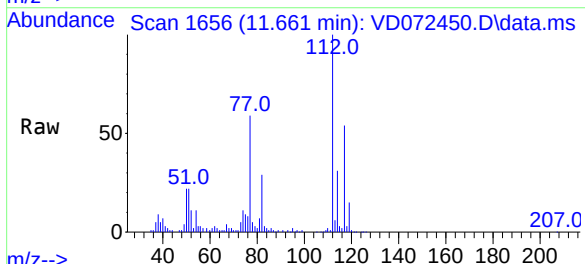
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

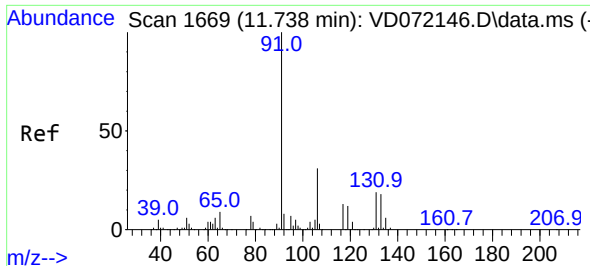
Tgt Ion:117 Resp: 686467
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 30.6 26.6 40.0



#65
Chlorobenzene
Concen: 11.305 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:112 Resp: 172054
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

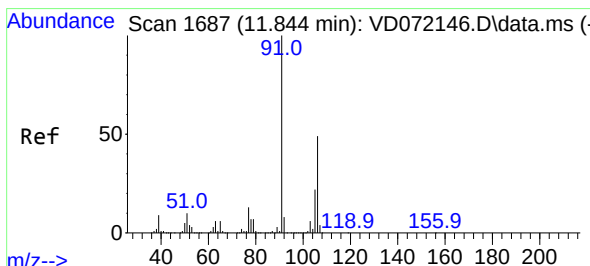
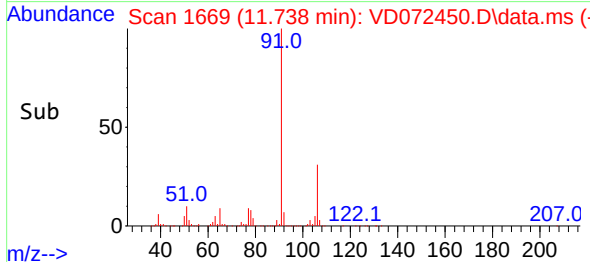
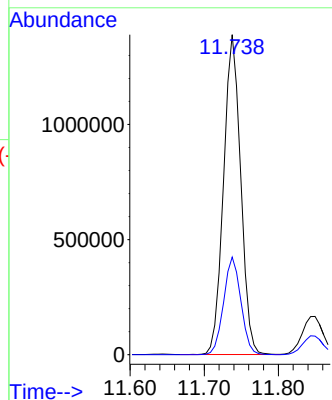
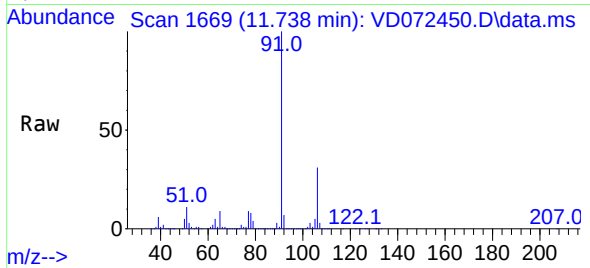




#67
Ethyl Benzene
Concen: 82.080 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

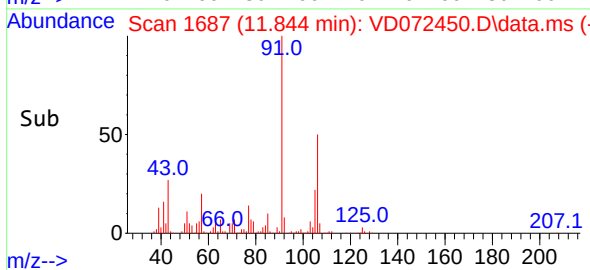
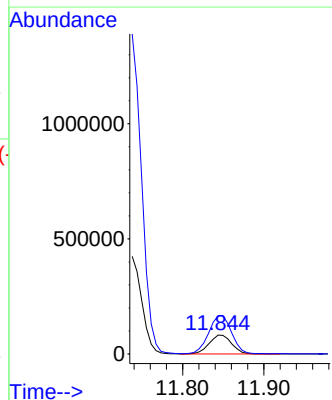
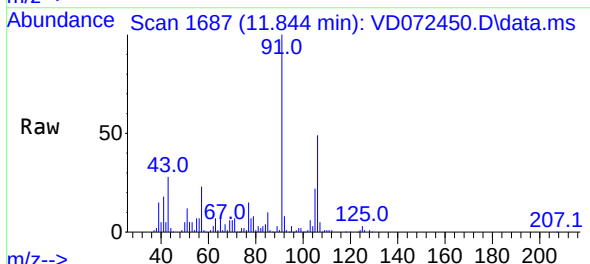
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

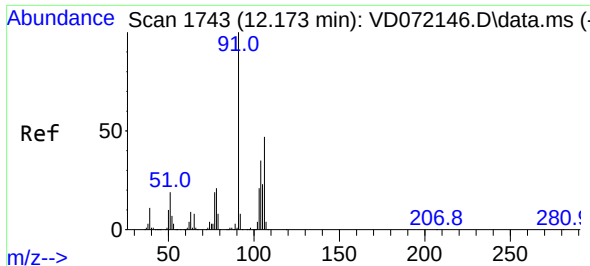
Tgt Ion: 91 Resp: 2231033
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 15.227 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:106 Resp: 157156
Ion Ratio Lower Upper
106 100
91 206.6 163.7 245.5

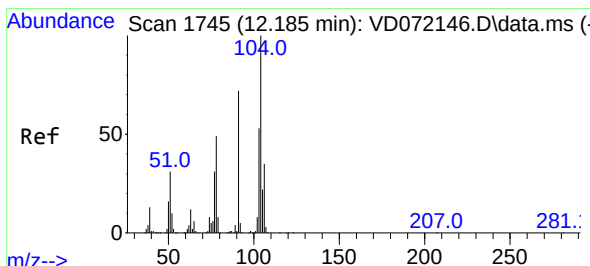
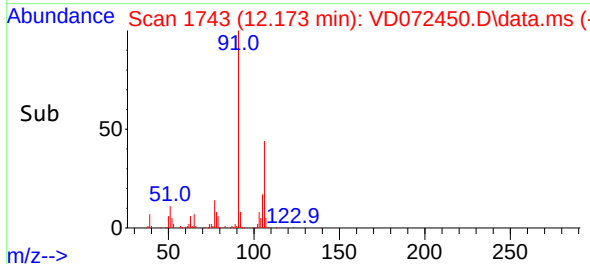
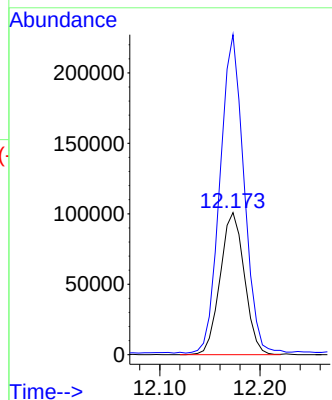
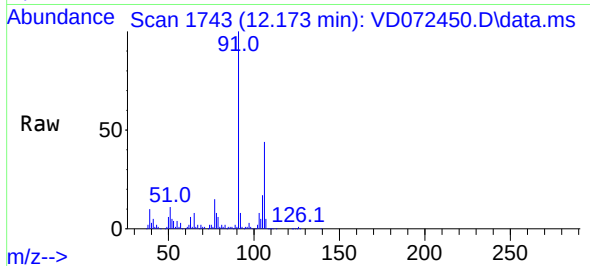




#69
o-Xylene
Concen: 17.148 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

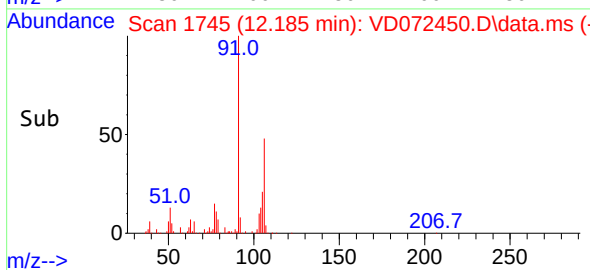
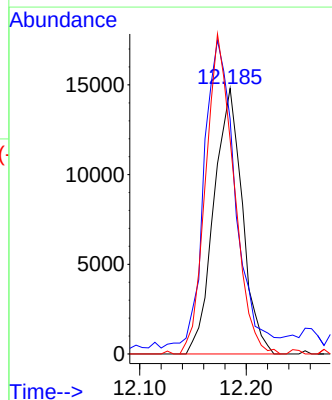
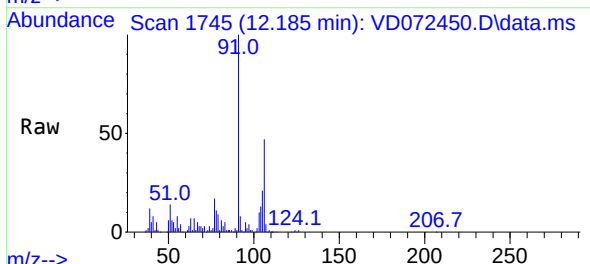
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0-A

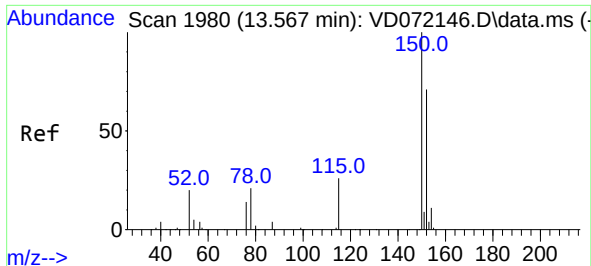
Tgt Ion:106 Resp: 169295
Ion Ratio Lower Upper
106 100
91 220.4 110.4 331.2



#70
Styrene
Concen: 1.595 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:104 Resp: 27501
Ion Ratio Lower Upper
104 100
78 126.6 41.8 62.8#
103 119.1 44.2 66.4#

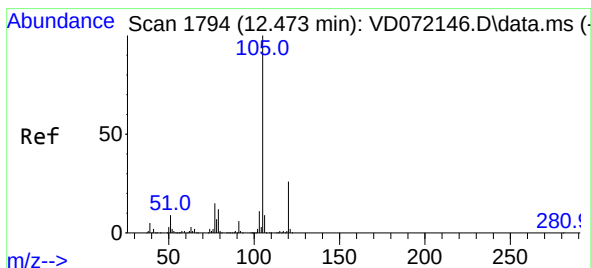
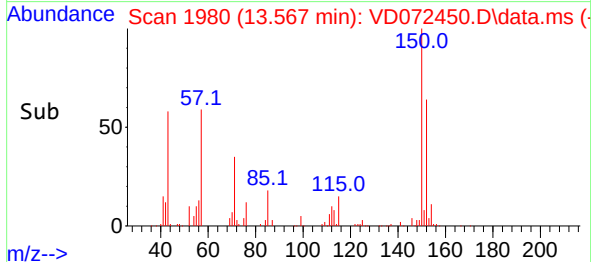
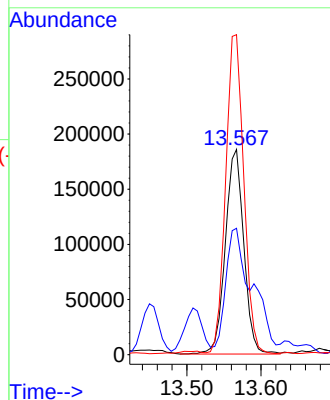
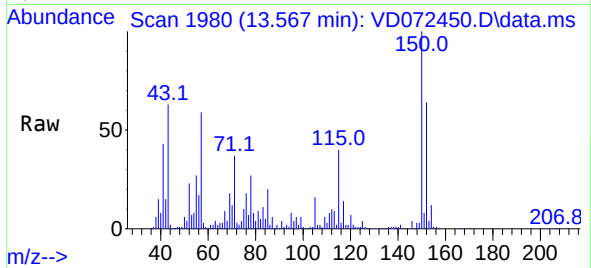




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

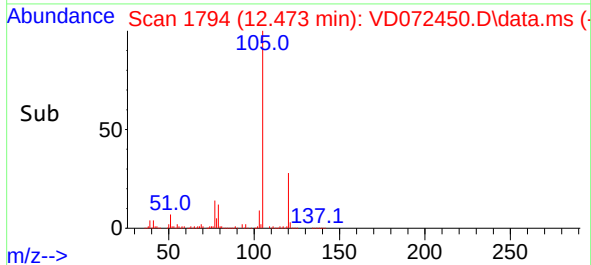
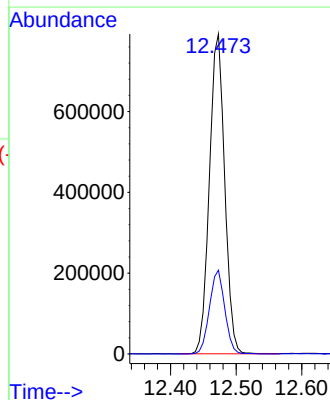
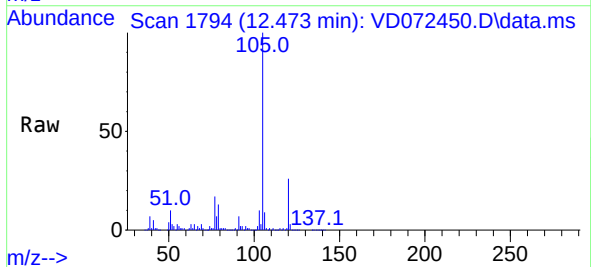
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

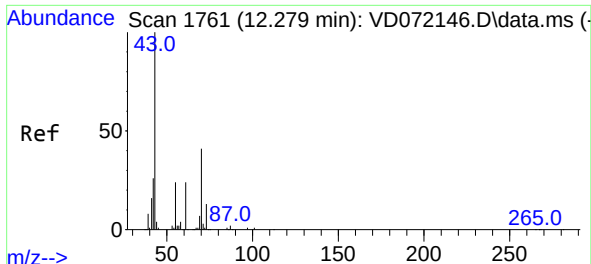
Tgt Ion:152 Resp: 320788
Ion Ratio Lower Upper
152 100
115 79.1 31.3 93.8
150 152.6 0.0 348.6



#73
Isopropylbenzene
Concen: 50.453 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:105 Resp: 1282561
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

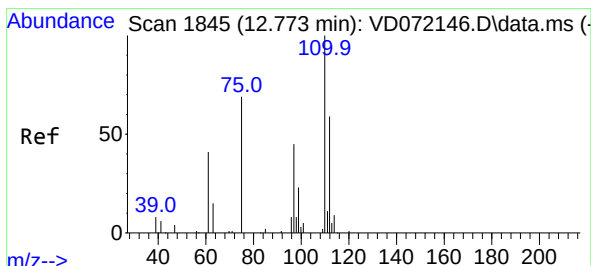
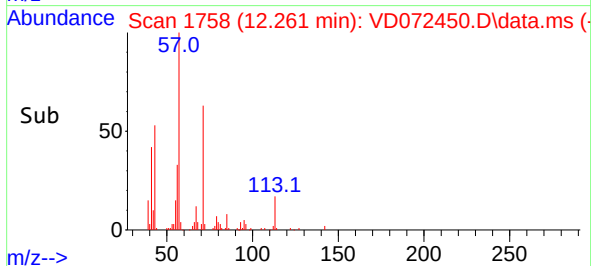
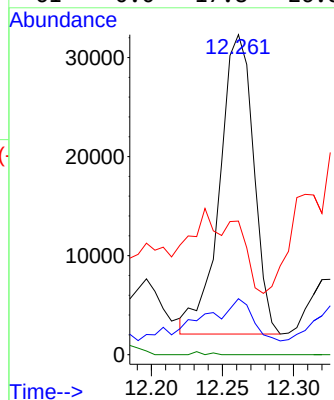
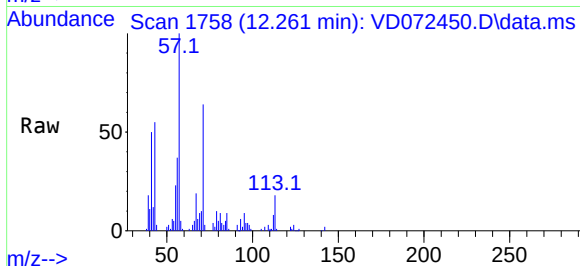




#74
N-amy1 acetate
Concen: 9.224 ug/l
RT: 12.261 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

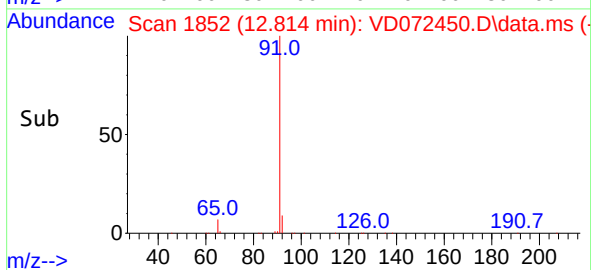
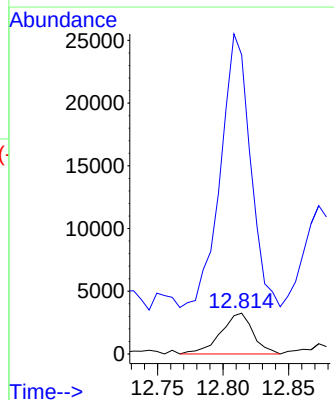
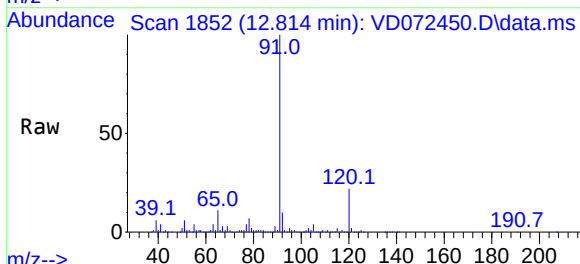
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

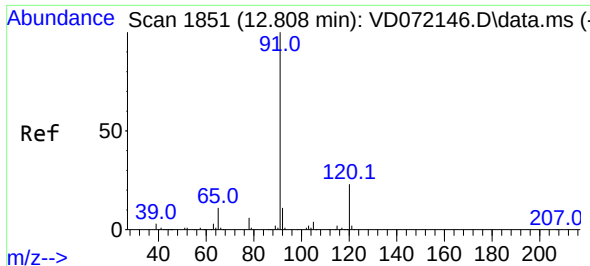
Tgt Ion:	43	Resp:	50389
Ion	Ratio	Lower	Upper
43	100		
70	21.3	31.3	46.9#
55	0.0	20.0	30.0#
61	0.0	17.8	26.8#



#76
1,2,3-Trichloropropane
Concen: 1.578 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.041 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:	75	Resp:	5584
Ion	Ratio	Lower	Upper
75	100		
77	617.5	0.0	0.0#

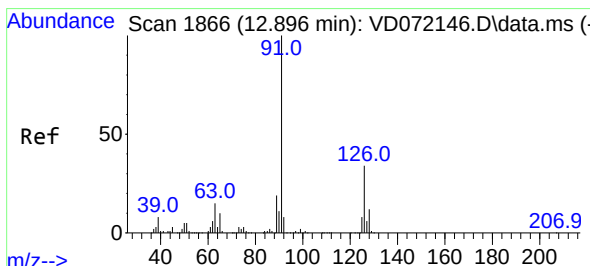
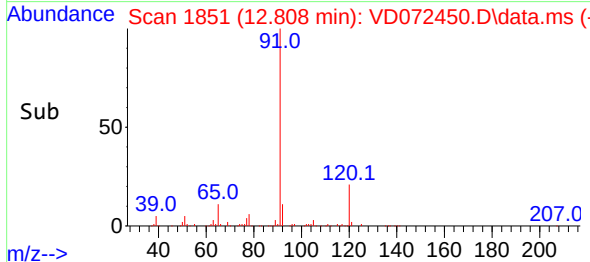
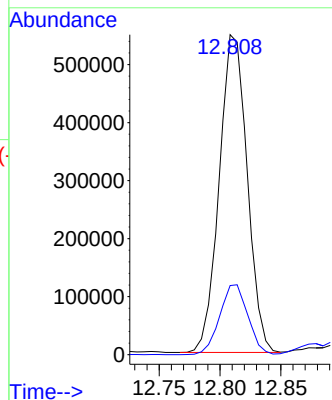
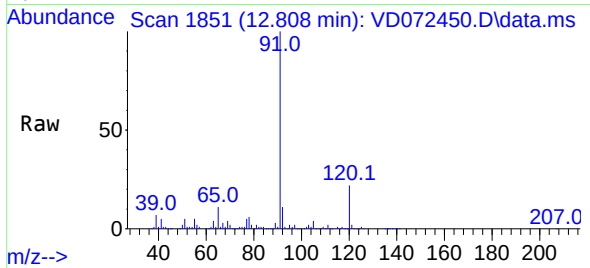




#78
n-propylbenzene
Concen: 28.424 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

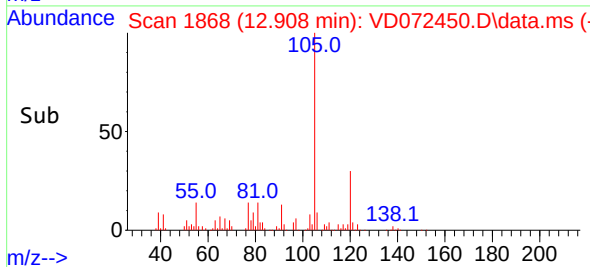
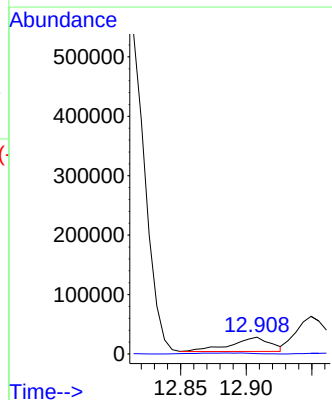
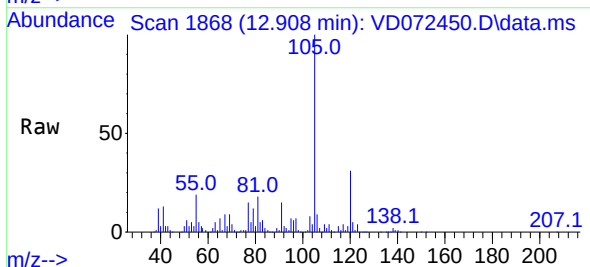
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

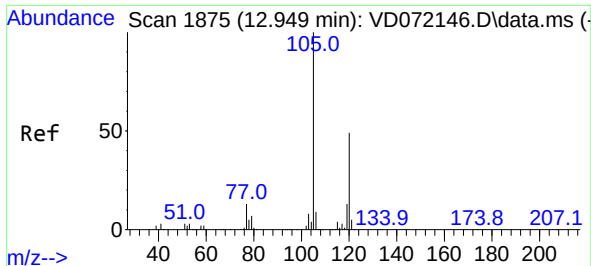
Tgt Ion: 91 Resp: 877653
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9



#79
2-Chlorotoluene
Concen: 2.825 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.012 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 91 Resp: 50437
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

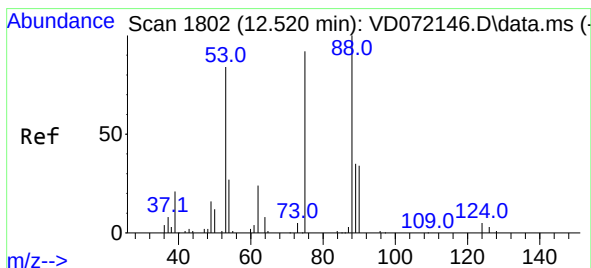
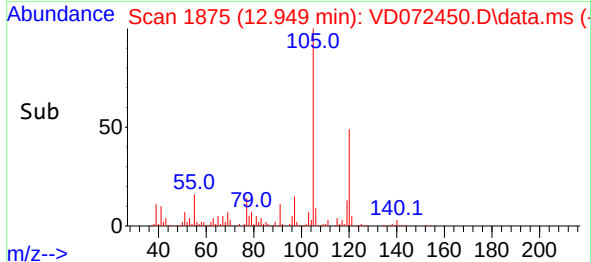
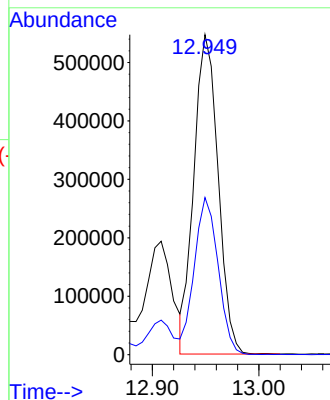
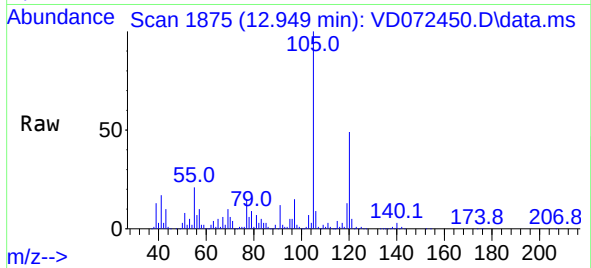




#80
1,3,5-Trimethylbenzene
Concen: 39.507 ug/l
RT: 12.949 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

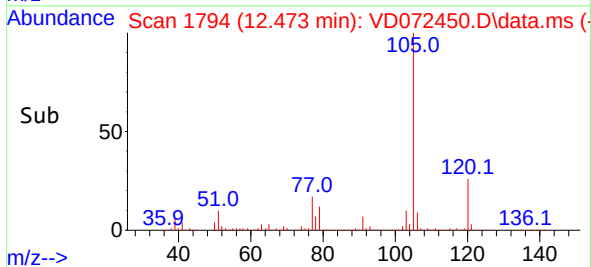
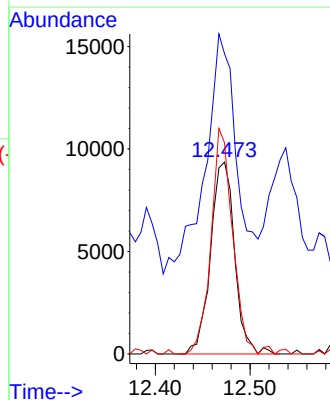
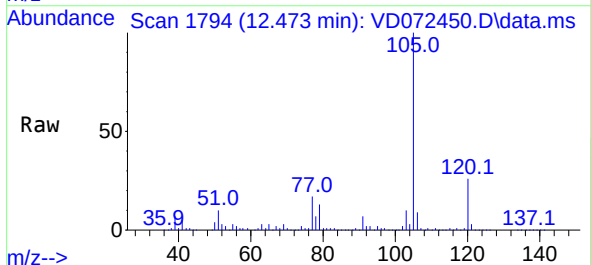
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0-A

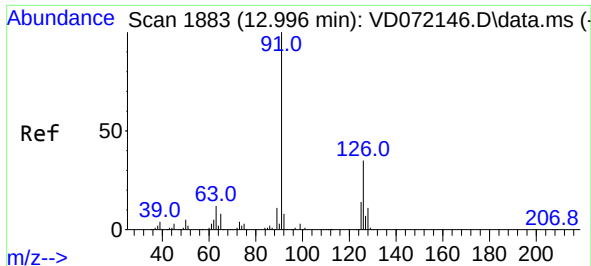
Tgt Ion:105 Resp: 862788
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 11.541 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 75 Resp: 16460
Ion Ratio Lower Upper
75 100
53 152.5 86.5 129.7#
89 105.4 33.9 50.9#

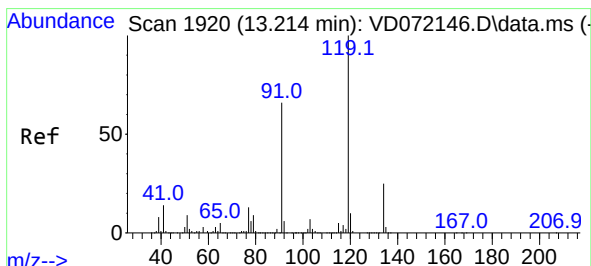
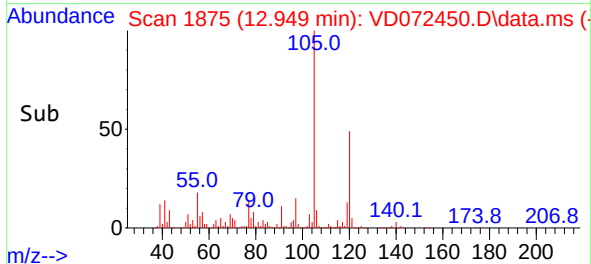
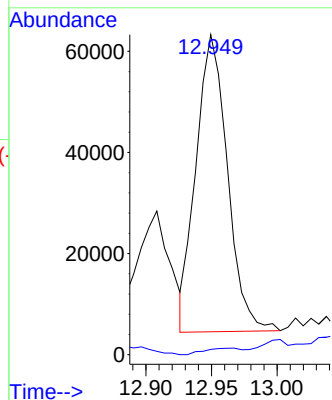
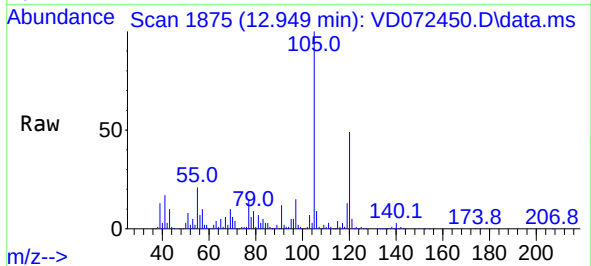




#82
4-Chlorotoluene
Concen: 5.296 ug/l
RT: 12.949 min Scan# 1883
Delta R.T. -0.047 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

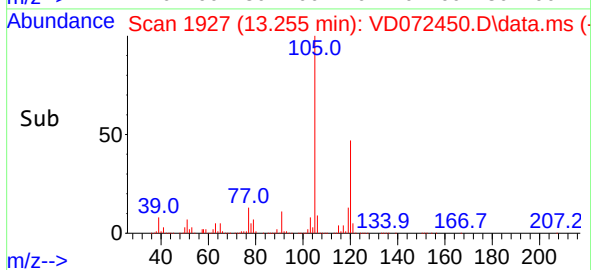
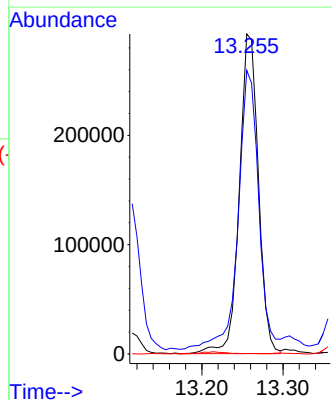
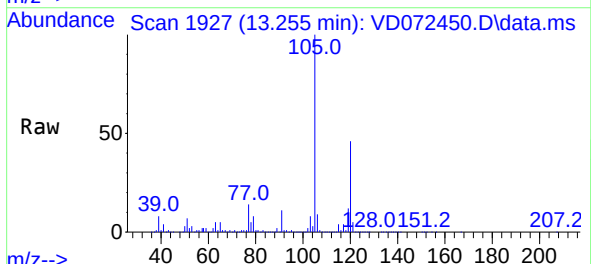
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

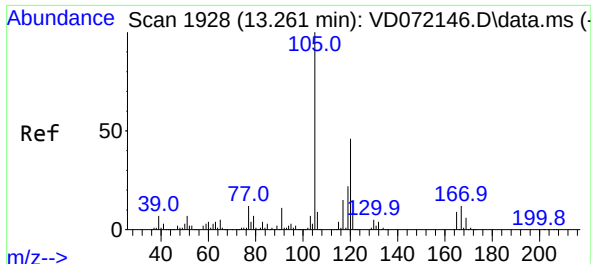
Tgt Ion: 91 Resp: 97917
Ion Ratio Lower Upper
91 100
126 2.5 16.5 49.5#



#83
tert-Butylbenzene
Concen: 24.880 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 119 Resp: 476375
Ion Ratio Lower Upper
119 100
91 93.5 34.8 104.5
134 0.0 13.3 39.9#

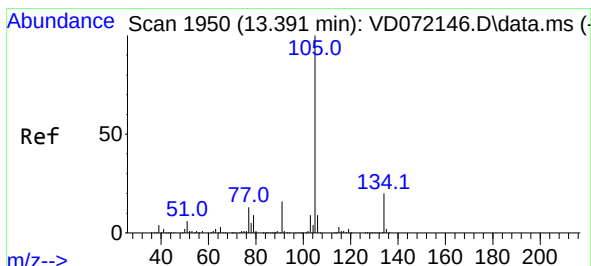
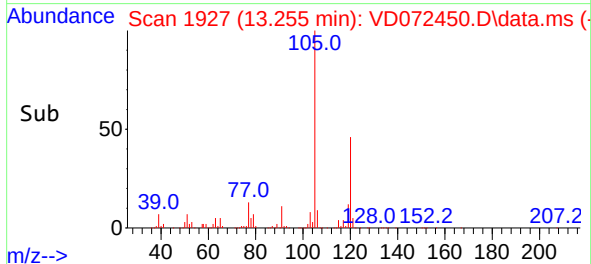
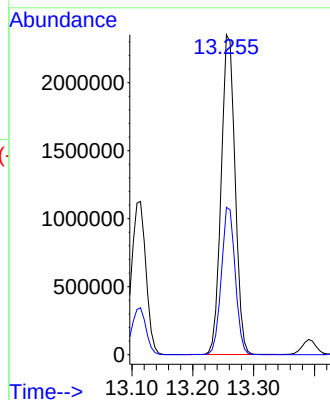
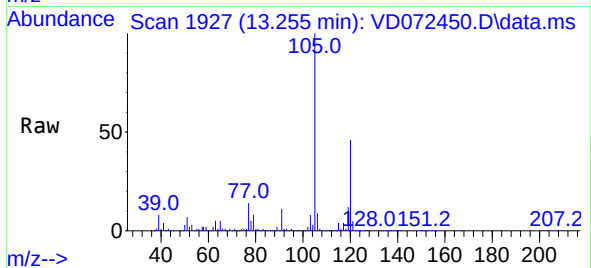




#84
1,2,4-Trimethylbenzene
Concen: 173.735 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

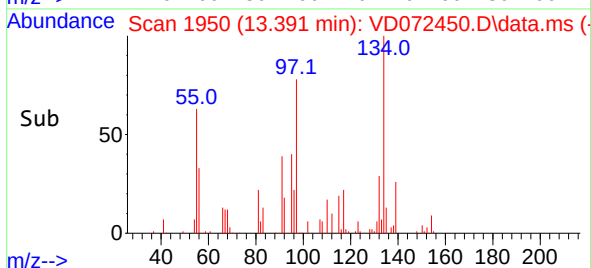
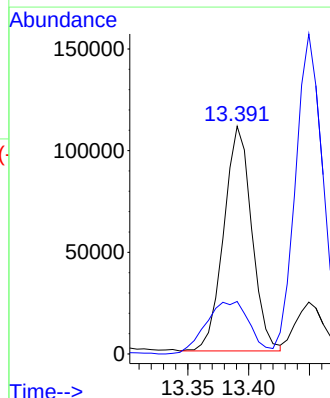
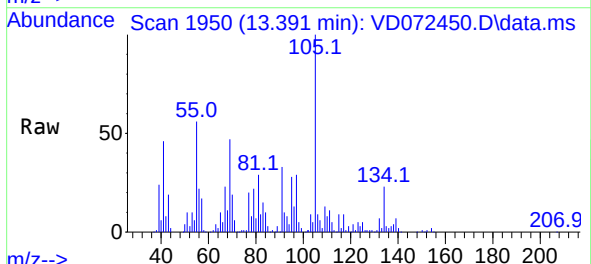
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

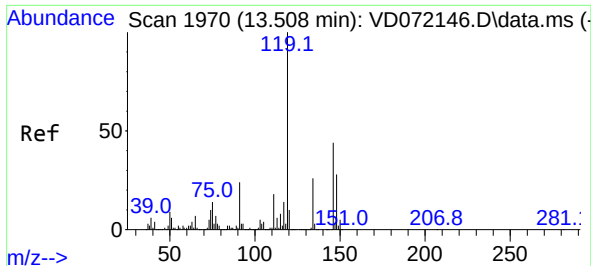
Tgt Ion:105 Resp: 3738496
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8



#85
sec-Butylbenzene
Concen: 6.146 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:105 Resp: 176717
Ion Ratio Lower Upper
105 100
134 36.6 9.8 29.3#



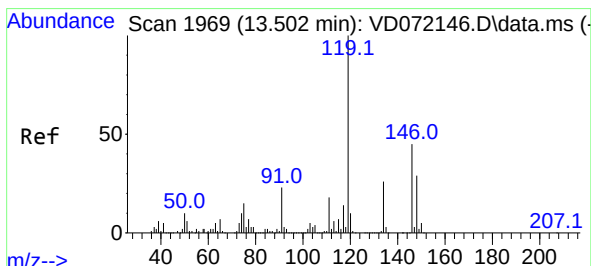
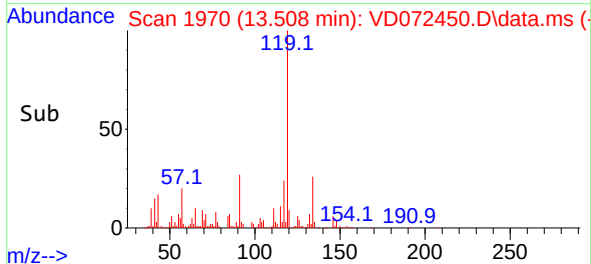
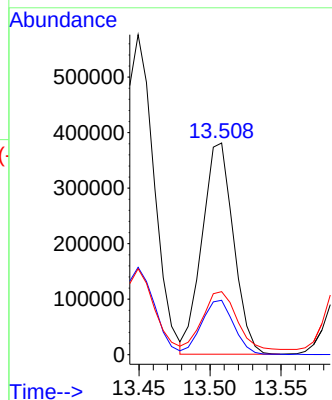
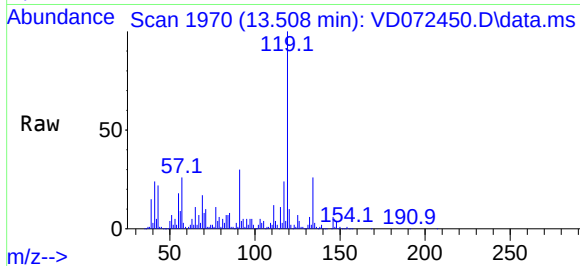


#86
p-Isopropyltoluene
Concen: 24.739 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

Tgt Ion:119 Resp: 585337

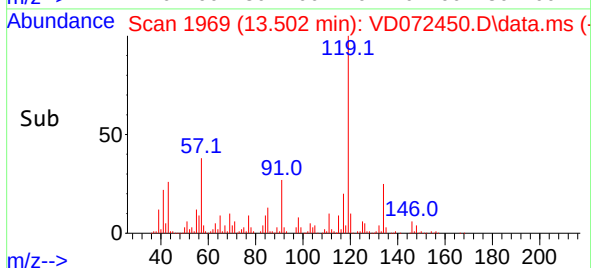
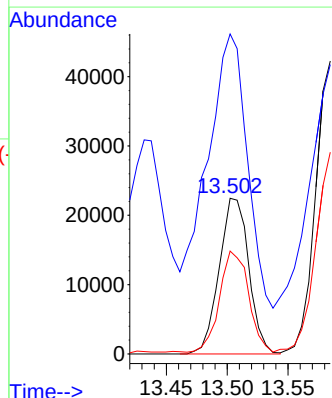
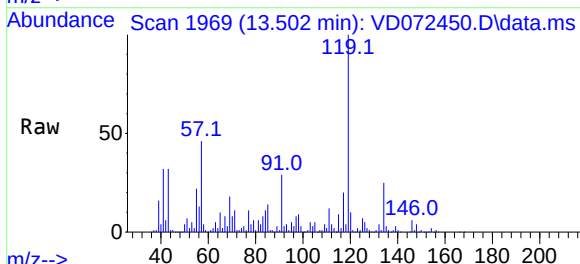
Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.6
91	29.1	12.1	36.3

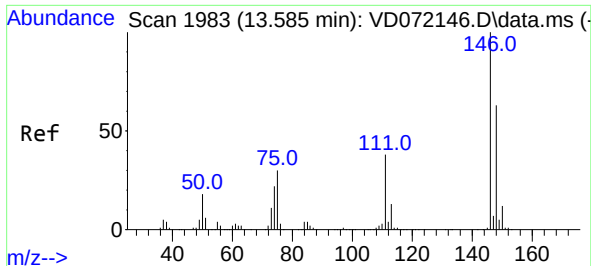


#87
1,3-Dichlorobenzene
Concen: 3.171 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:146 Resp: 38028

Ion	Ratio	Lower	Upper
146	100		
111	233.9	20.4	61.3#
148	63.9	31.9	95.7

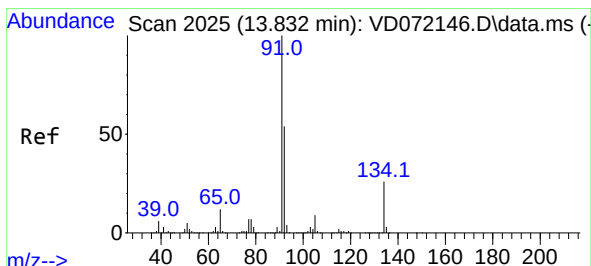
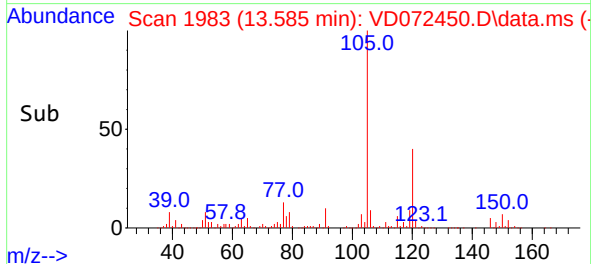
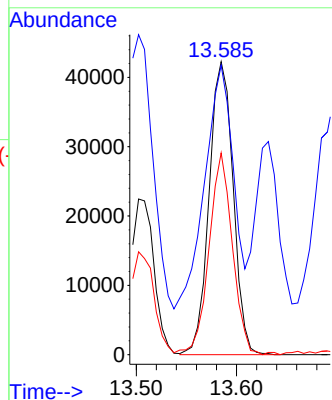
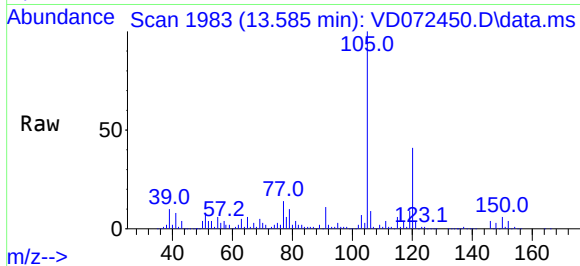




#88
1,4-Dichlorobenzene
Concen: 5.924 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

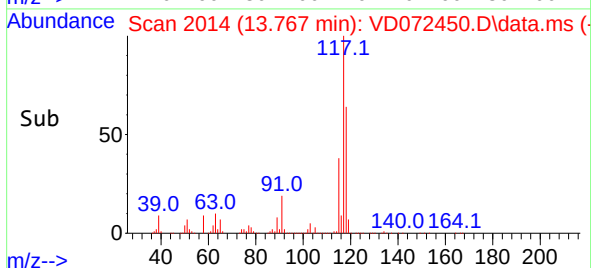
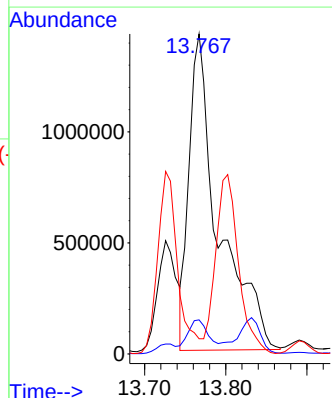
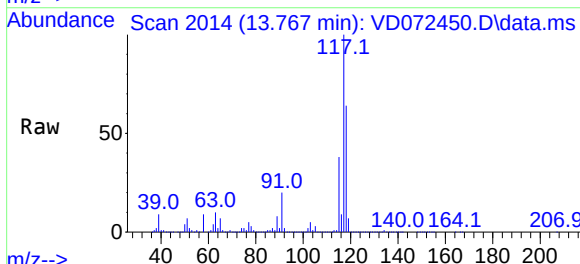
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0-A

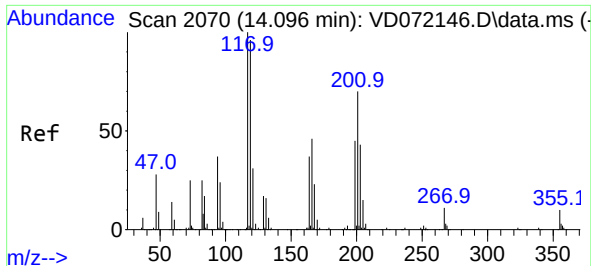
Tgt Ion:146 Resp: 70439
Ion Ratio Lower Upper
146 100
111 98.0 20.3 60.9#
148 66.8 31.7 95.1



#89
n-Butylbenzene
Concen: 160.014 ug/l
RT: 13.767 min Scan# 2014
Delta R.T. -0.065 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion: 91 Resp: 3608661
Ion Ratio Lower Upper
91 100
92 7.6 26.6 79.8#
134 0.0 12.3 36.9#

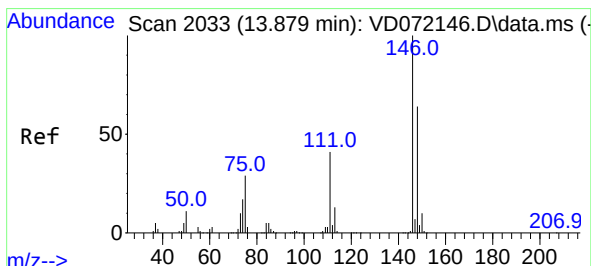
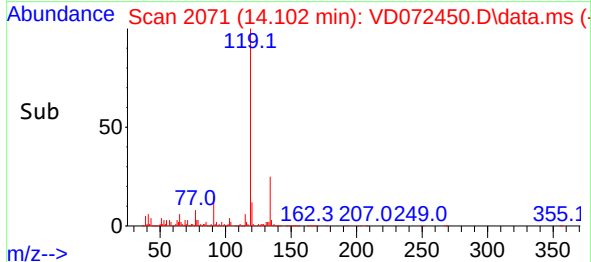
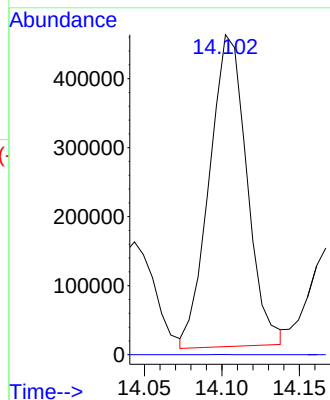
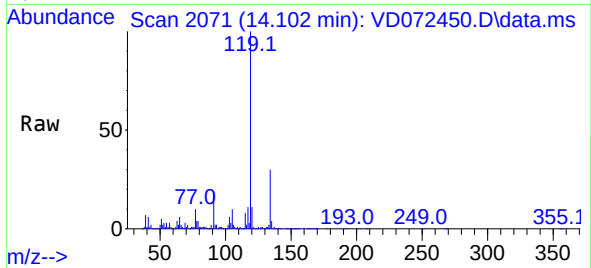




#90
Hexachloroethane
Concen: 164.244 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

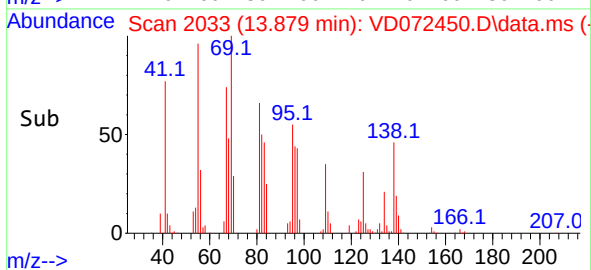
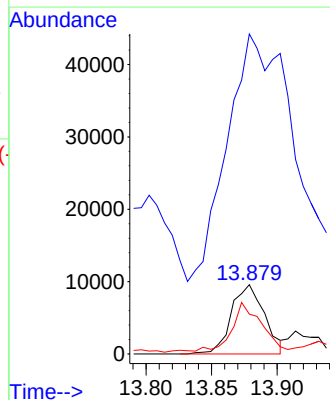
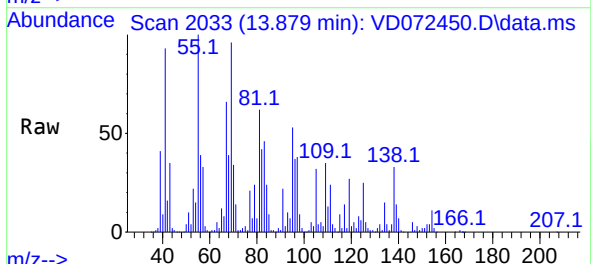
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0-A

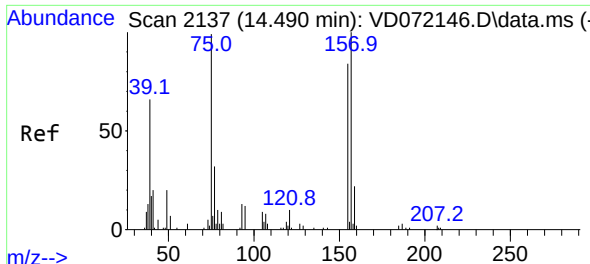
Tgt Ion:117 Resp: 761639
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#91
1,2-Dichlorobenzene
Concen: 1.605 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072450.D
Acq: 28 Mar 2022 17:54

Tgt Ion:146 Resp: 16778
Ion Ratio Lower Upper
146 100
111 748.5 21.1 63.3#
148 66.1 31.7 95.1

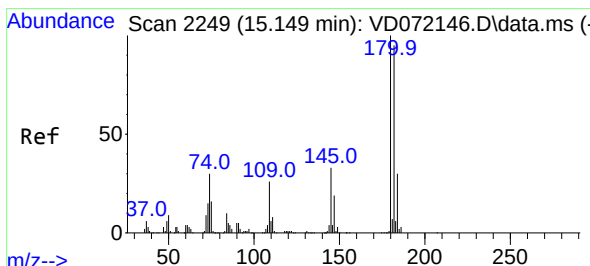
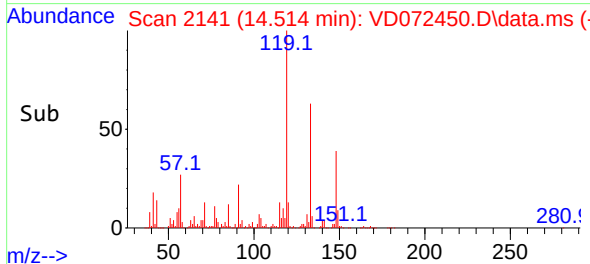
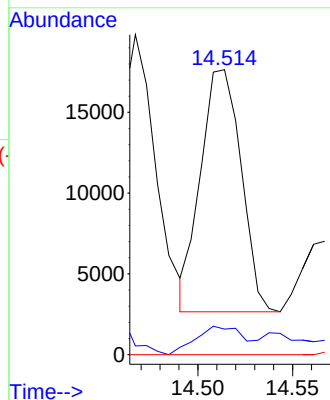
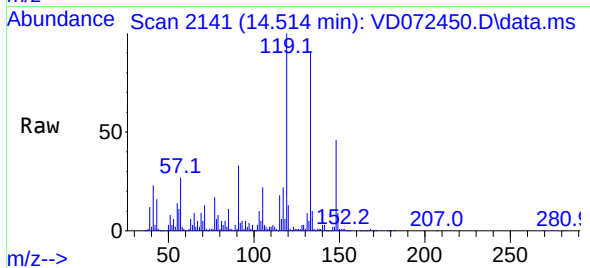




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 30.678 ug/l
 RT: 14.514 min Scan# 2137
 Delta R.T. 0.024 min
 Lab File: VD072450.D
 Acq: 28 Mar 2022 17:54

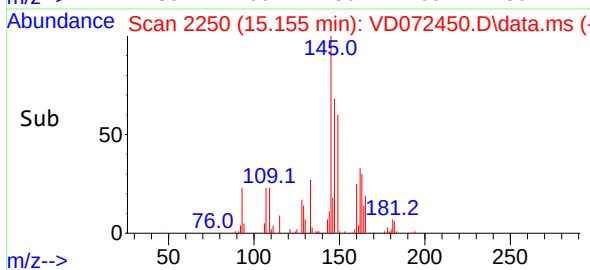
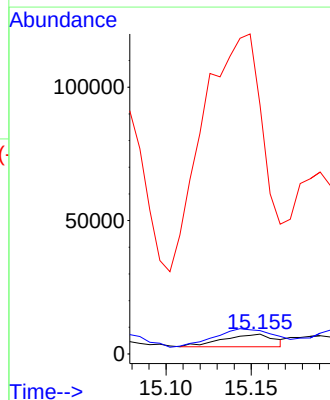
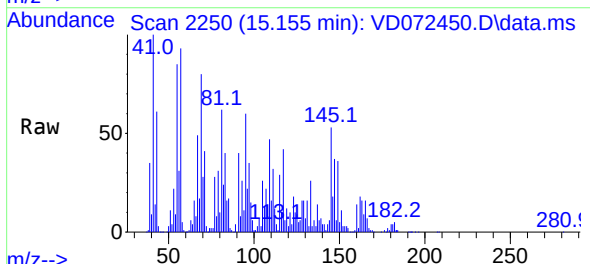
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A

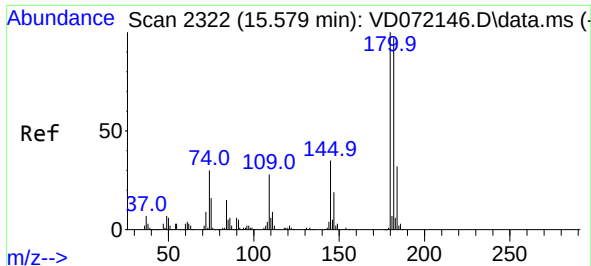
Tgt Ion: 75 Resp: 22259
 Ion Ratio Lower Upper
 75 100
 155 14.6 36.8 110.3#
 157 0.0 48.4 145.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.440 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.006 min
 Lab File: VD072450.D
 Acq: 28 Mar 2022 17:54

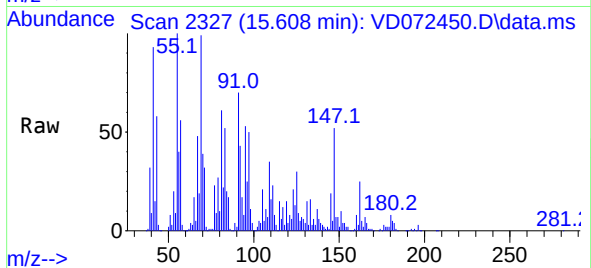
Tgt Ion:180 Resp: 9969
 Ion Ratio Lower Upper
 180 100
 182 175.0 47.3 142.0#
 145 2797.0 16.2 48.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.421 ug/l
 RT: 15.608 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VD072450.D
 Acq: 28 Mar 2022 17:54

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A



Tgt Ion:180 Resp: 14504
 Ion Ratio Lower Upper
 180 100
 182 48.6 47.6 142.9
 145 0.0 17.1 51.3#

