

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069347.D
 Acq On : 04 Jun 2021 15:51
 Operator : VA/SY
 Sample : M2583-02
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 54-57SRE

Quant Time: Jun 05 00:35:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	191553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	378572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	225959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	50049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	140756	76.582	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 153.160%			
35) Dibromofluoromethane	7.914	113	142997	60.150	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.300%			
50) Toluene-d8	10.338	98	335919	38.858	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 77.720%			
62) 4-Bromofluorobenzene	12.626	95	78630	27.758	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 55.520%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.291	142	110	2.559	ug/l #	39
11) Tert butyl alcohol	5.197	59	1300	Below Cal	#	73
13) Acrolein	3.920	56	73	17.699	ug/l #	1
16) Acetone	4.162	43	166209	518.198	ug/l	97
17) Carbon Disulfide	4.409	76	18292	2.879	ug/l #	90
20) Methylene Chloride	4.973	84	23665	3.843	ug/l #	84
23) Vinyl Acetate	6.291	43	158	11.665	ug/l #	67
25) 2-Butanone	7.214	43	40265	95.402	ug/l	97
29) Tetrahydrofuran	7.555	42	324	1.336	ug/l #	6
31) Cyclohexane	7.961	56	71955	24.638	ug/l #	42
37) Ethyl Acetate	7.214	43	40265	32.227	ug/l #	70
38) Carbon Tetrachloride	7.985	117	19431	4.891	ug/l #	14
39) Methylcyclohexane	9.350	83	23344	6.202	ug/l #	83
40) Benzene	8.355	78	23373	2.187	ug/l	99
41) Methacrylonitrile	7.532	41	803	1.324	ug/l #	17
43) Isopropyl Acetate	8.444	43	24213	10.648	ug/l #	47
48) Methyl methacrylate	9.408	41	4196	3.975	ug/l #	33
51) 4-Methyl-2-Pentanone	10.226	43	77743	66.194	ug/l	98
52) Toluene	10.402	92	836869	124.062	ug/l	98
53) t-1,3-Dichloropropene	10.397	75	8732	2.607	ug/l #	1
55) 1,1,2-Trichloroethane	10.773	97	3394	1.682	ug/l #	32
56) Ethyl methacrylate	10.679	69	1003	3.051	ug/l #	65
59) 2-Hexanone	10.985	43	6044	7.698	ug/l	99
67) Ethyl Benzene	11.743	91	63249	7.973	ug/l	95
68) m/p-Xylenes	11.844	106	140872	45.317	ug/l	99
69) o-Xylene	12.179	106	83671	30.433	ug/l	99
70) Styrene	12.191	104	78277	16.401	ug/l	92
73) Isopropylbenzene	12.485	105	374094	109.216	ug/l #	62
74) N-amyl acetate	12.255	43	17282	28.570	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.685	83	3427	5.359	ug/l #	25
76) 1,2,3-Trichloropropane	12.632	75	39534	90.916	ug/l #	1
78) n-propylbenzene	12.814	91	17542	4.176	ug/l	99
79) 2-Chlorotoluene	12.879	91	9243	3.871	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.955	105	73014	25.169	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.485	75	12262	62.489	ug/l #	1
82) 4-Chlorotoluene	13.038	91	29156	11.606	ug/l #	40

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

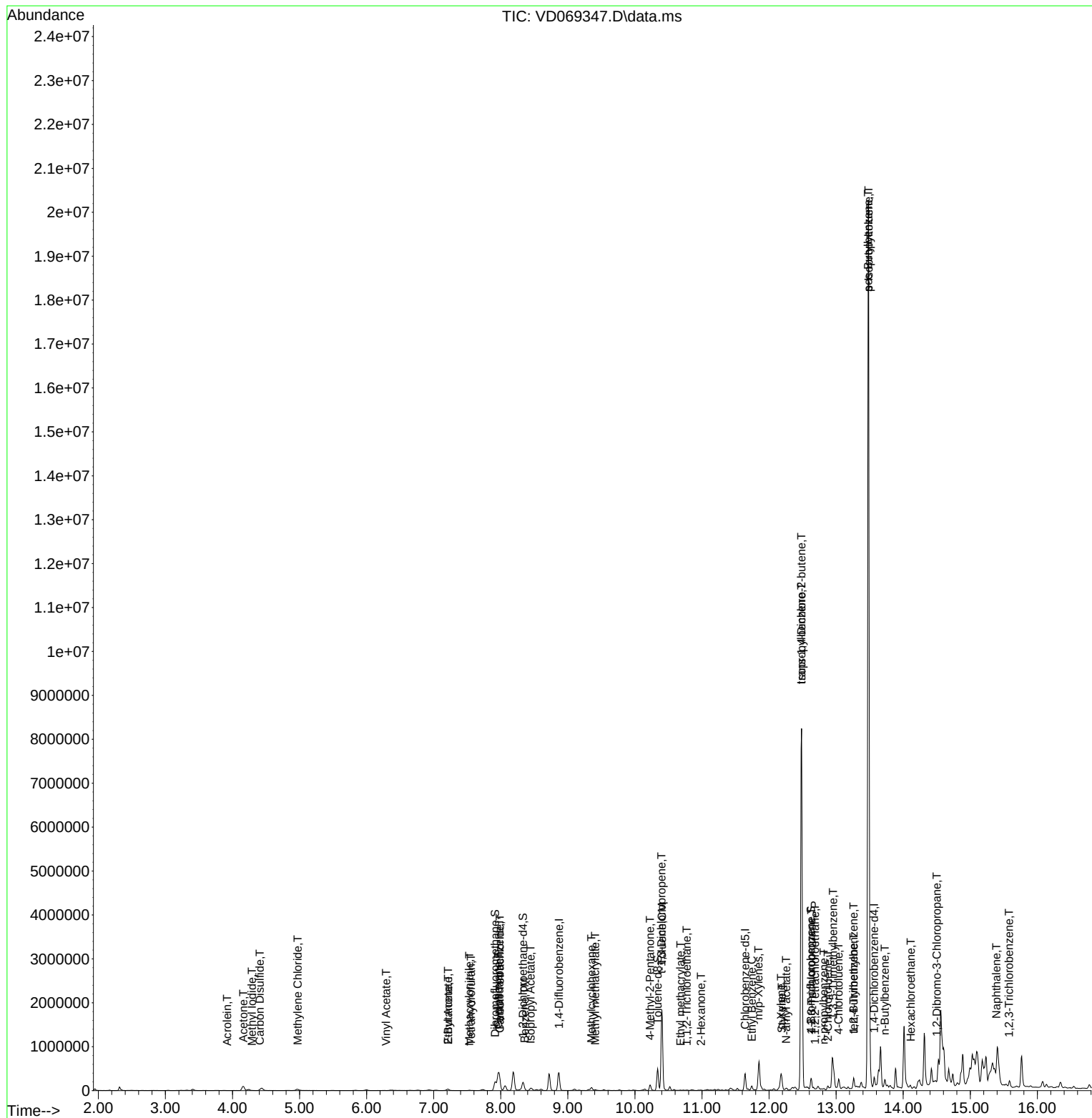
83) tert-Butylbenzene	13.261	119	20586	8.474	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.261	105	133049	46.117	ug/l	99
85) sec-Butylbenzene	13.479	105	338391	94.370	ug/l	95
86) p-Isopropyltoluene	13.485	119	259832	82.872	ug/l #	1
89) n-Butylbenzene	13.726	91	27984	9.540	ug/l	89
90) Hexachloroethane	14.114	117	2438	4.093	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.502	75	157	1.541	ug/l #	1
95) Naphthalene	15.390	128	18971	13.676	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.579	180	841	1.107	ug/l #	1

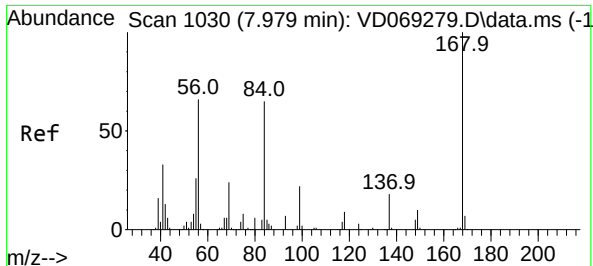
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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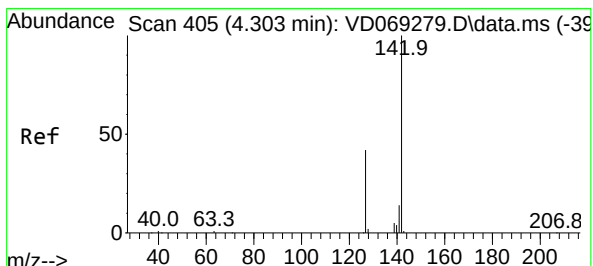
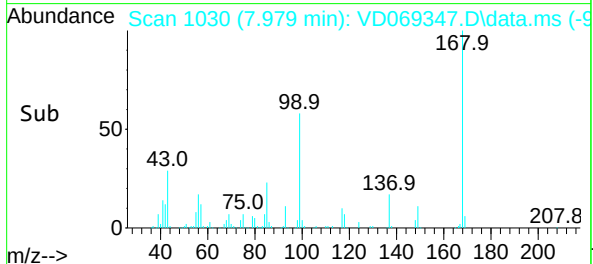
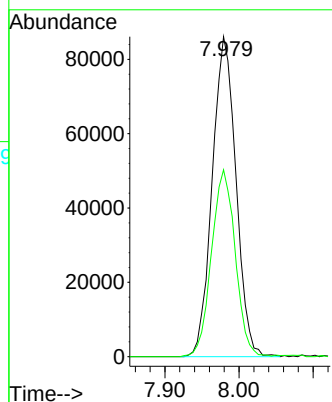
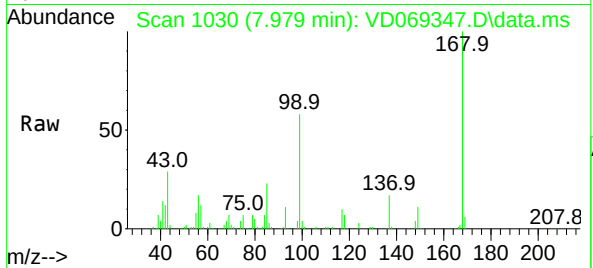




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

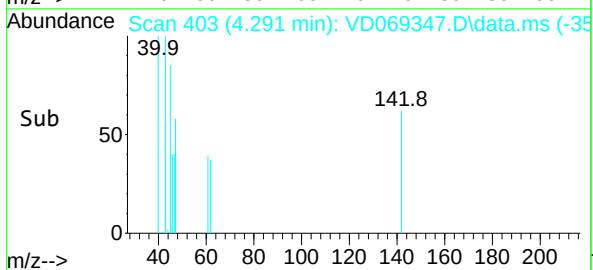
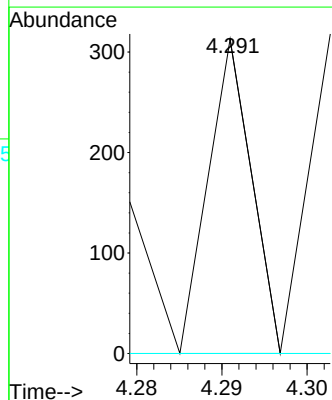
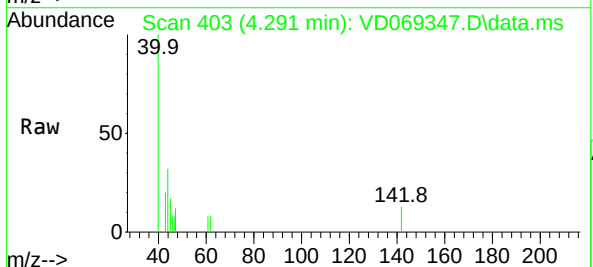
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

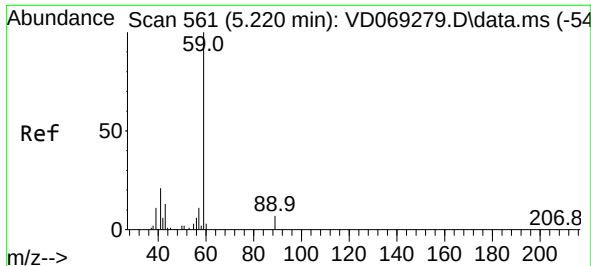
Tgt Ion:168 Resp: 191553
Ion Ratio Lower Upper
168 100
99 58.4 46.2 69.2



#10
Methyl Iodide
Concen: 2.559 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion:142 Resp: 110
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.2#
141 0.0 12.2 18.2#



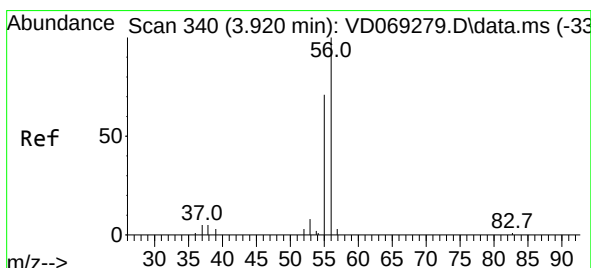
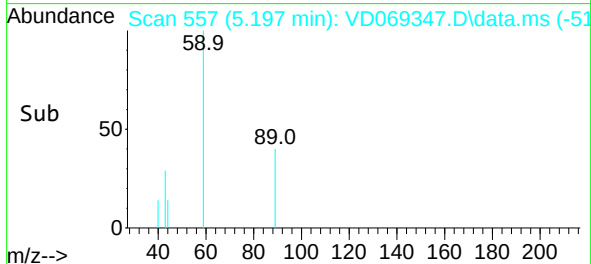
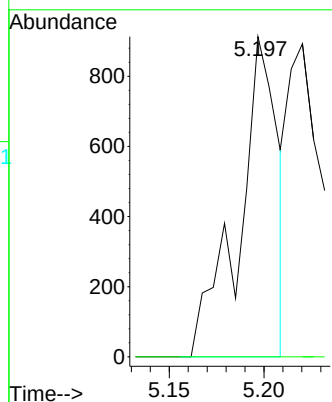
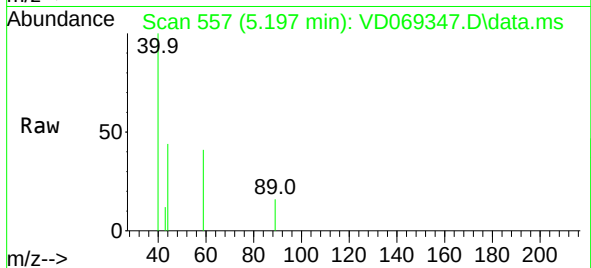


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

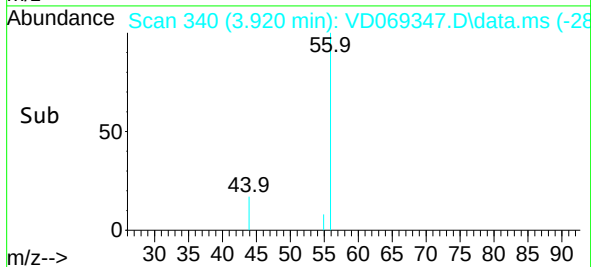
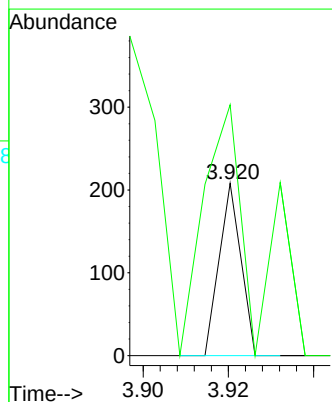
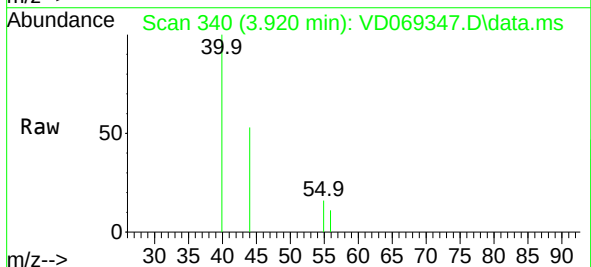
Tgt Ion: 59 Resp: 1300
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

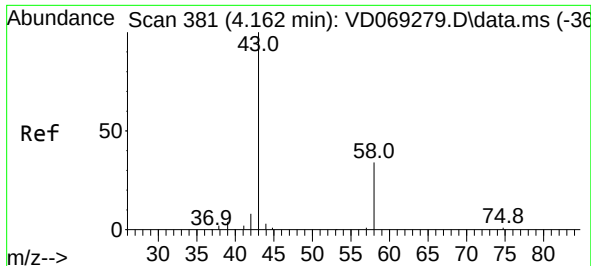


#13

Acrolein
Concen: 17.699 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 56 Resp: 73
Ion Ratio Lower Upper
56 100
55 347.9 53.8 80.8#

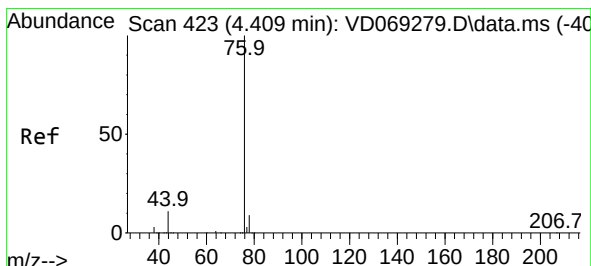
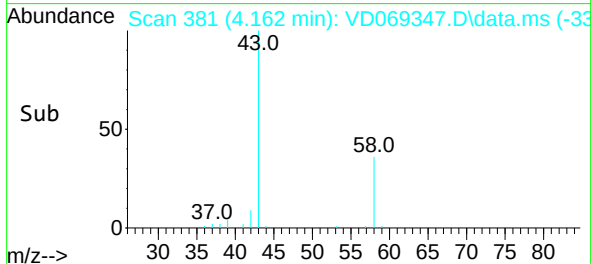
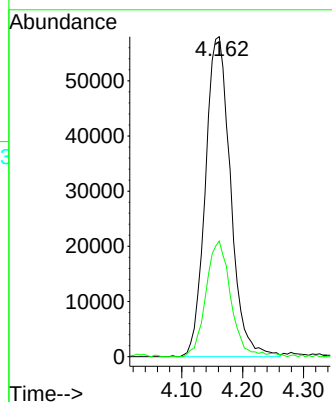
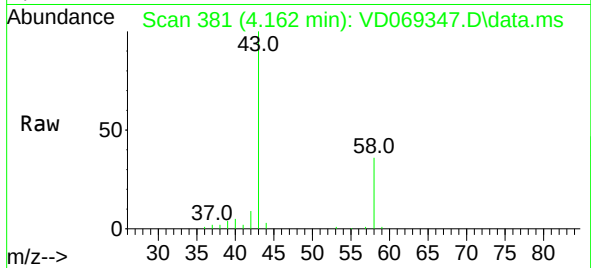




#16
Acetone
Concen: 518.198 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

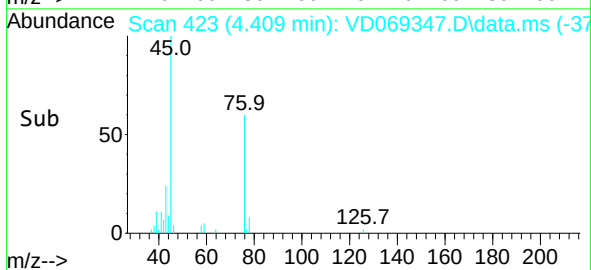
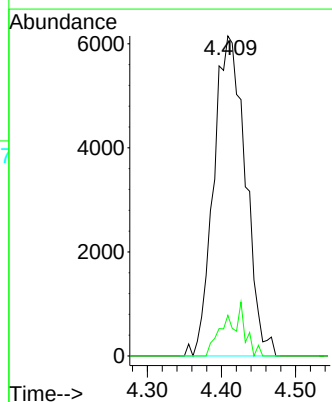
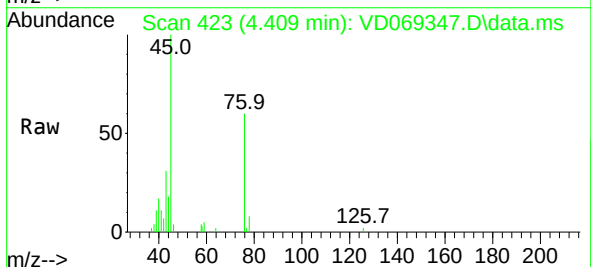
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

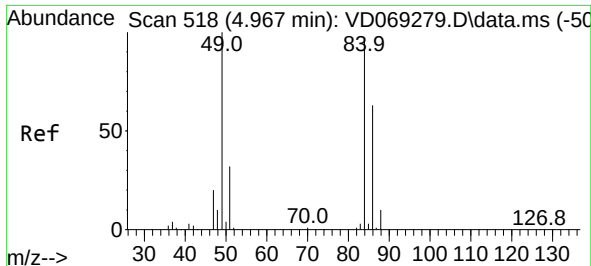
Tgt Ion: 43 Resp: 166209
Ion Ratio Lower Upper
43 100
58 36.2 27.5 41.3



#17
Carbon Disulfide
Concen: 2.879 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 76 Resp: 18292
Ion Ratio Lower Upper
76 100
78 12.7 7.4 11.0#

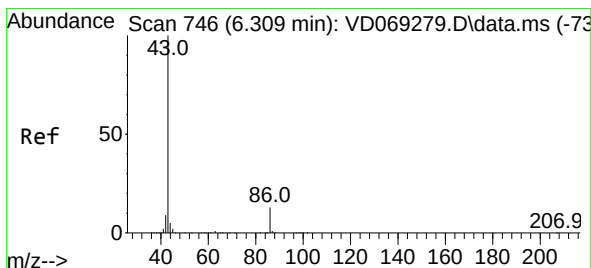
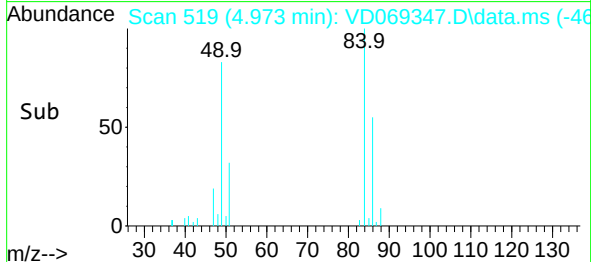
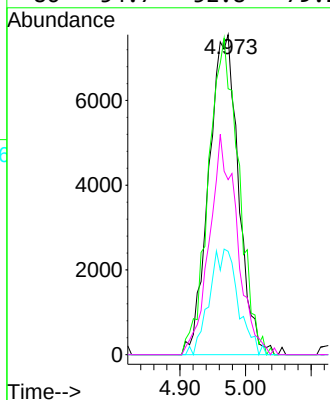
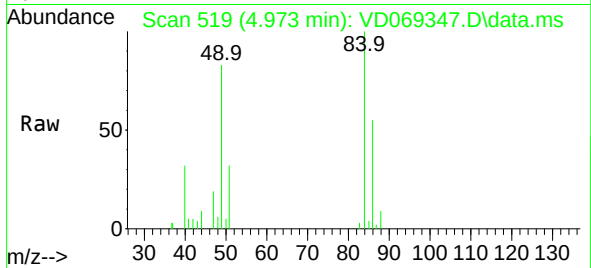




#20
Methylene Chloride
Concen: 3.843 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

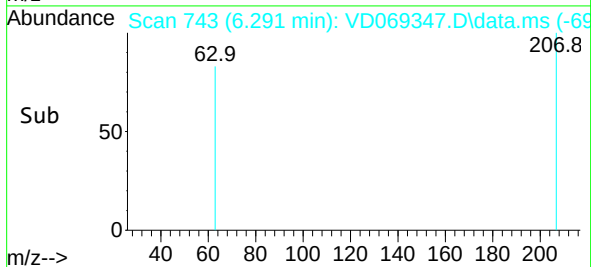
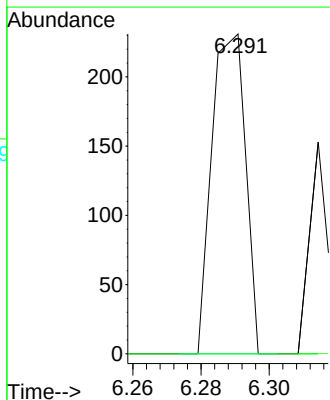
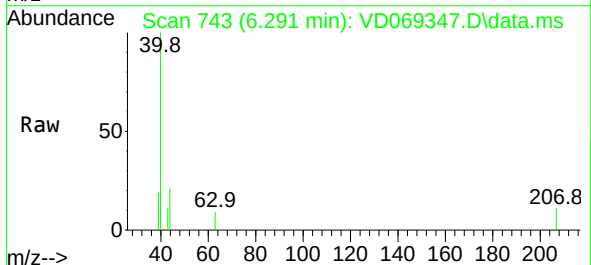
Instrument :
MSVOA_D
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54-57SRE

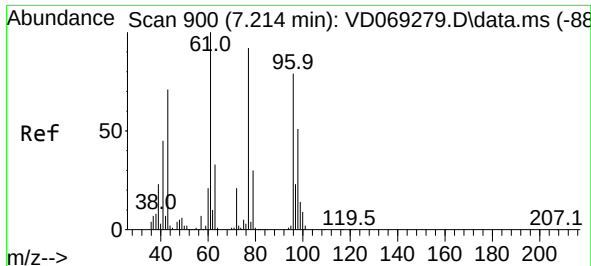
Tgt Ion: 84	Resp: 23665
Ion Ratio	Lower Upper
84 100	
49 83.1	83.7 125.5#
51 32.3	26.4 39.6
86 54.7	52.8 79.2



#23
Vinyl Acetate
Concen: 11.665 ug/l
RT: 6.291 min Scan# 743
Delta R.T. -0.018 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

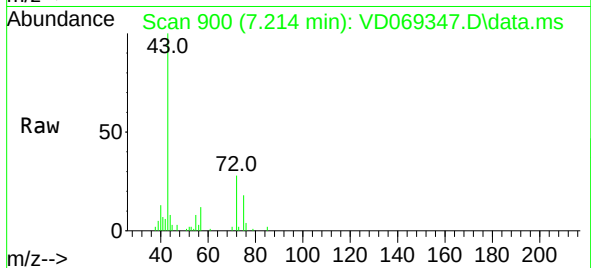
Tgt Ion: 43	Resp: 158
Ion Ratio	Lower Upper
43 100	
86 0.0	10.5 15.7#



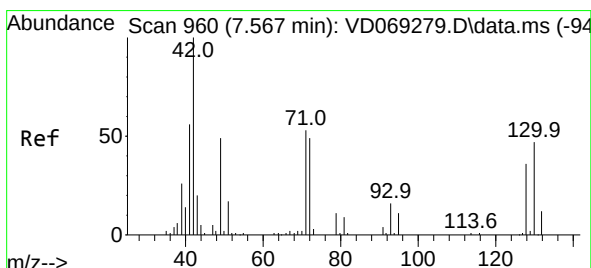
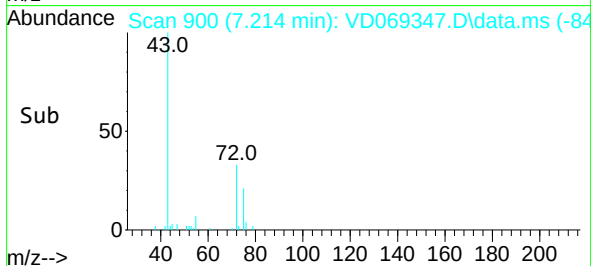
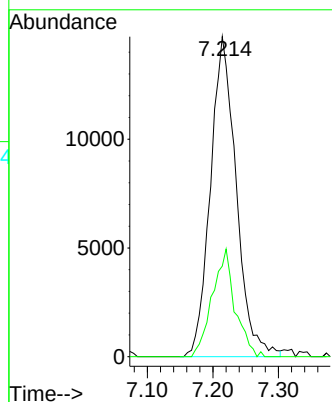


#25
2-Butanone
Concen: 95.402 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

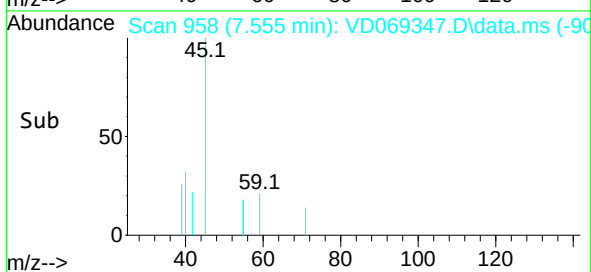
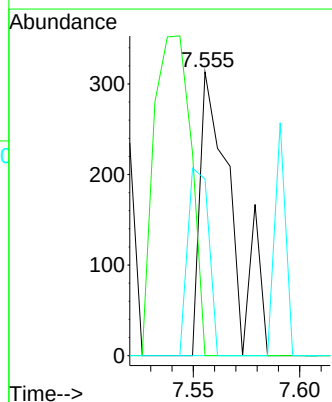
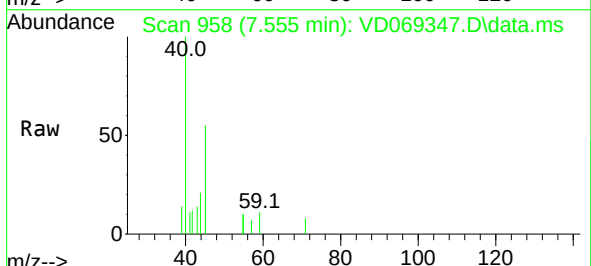


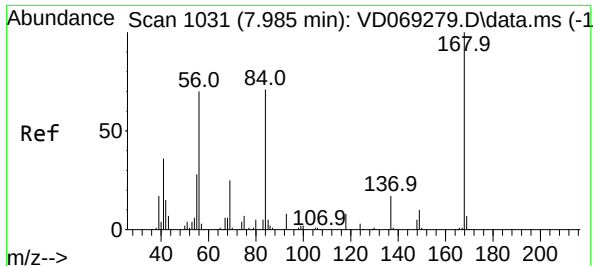
Tgt Ion: 43 Resp: 40265
Ion Ratio Lower Upper
43 100
72 28.3 23.9 35.9



#29
Tetrahydrofuran
Concen: 1.336 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.012 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

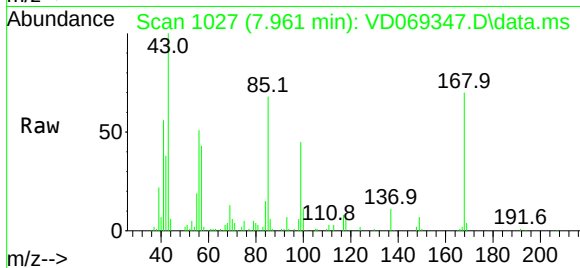
Tgt Ion: 42 Resp: 324
Ion Ratio Lower Upper
42 100
72 131.8 41.0 61.6#
71 0.0 38.9 58.3#



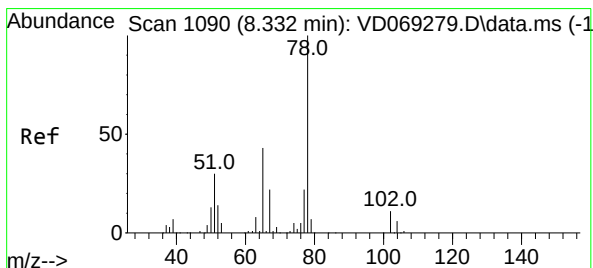
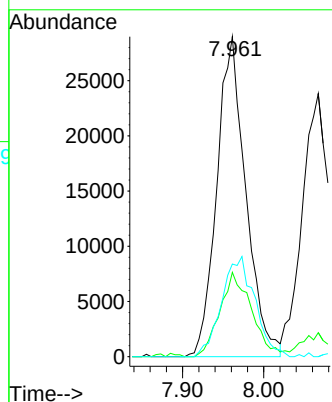
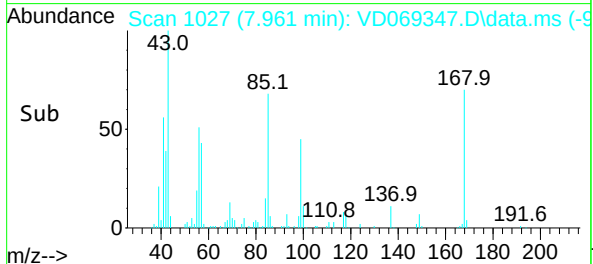


#31
Cyclohexane
Concen: 24.638 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.024 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

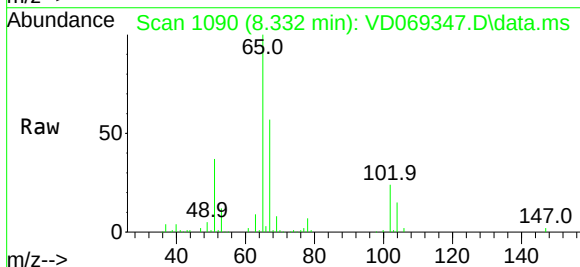
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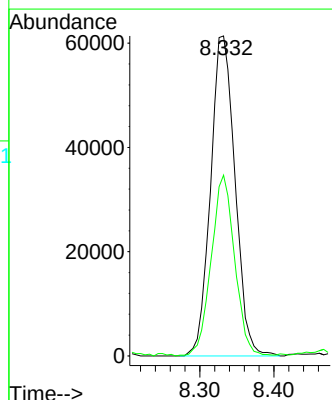
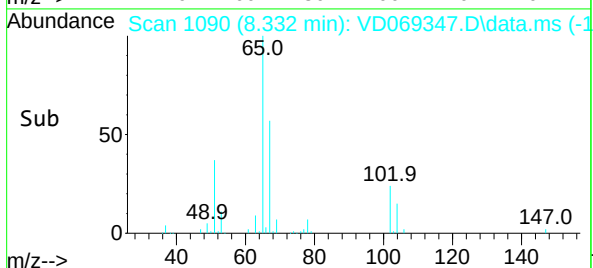
Tgt Ion: 56 Resp: 71955
Ion Ratio Lower Upper
56 100
69 25.8 29.0 43.4#
84 28.9 81.1 121.7#

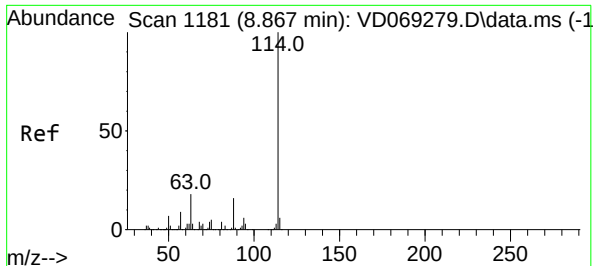


#33
1,2-Dichloroethane-d4
Concen: 76.582 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51



Tgt Ion: 65 Resp: 140756
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

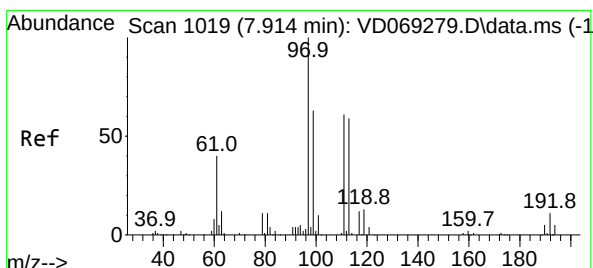
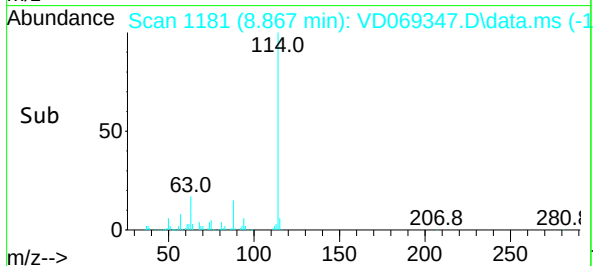
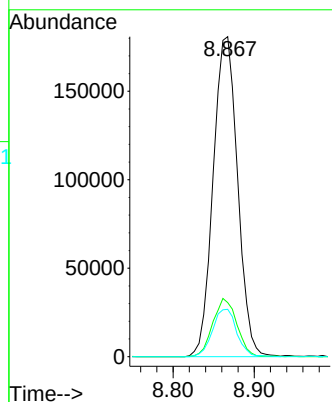
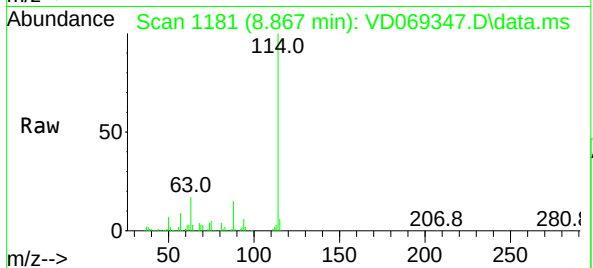
Tgt Ion:114 Resp: 378572

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.6

88 14.8 0.0 31.2



#35

Dibromofluoromethane

Concen: 60.150 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

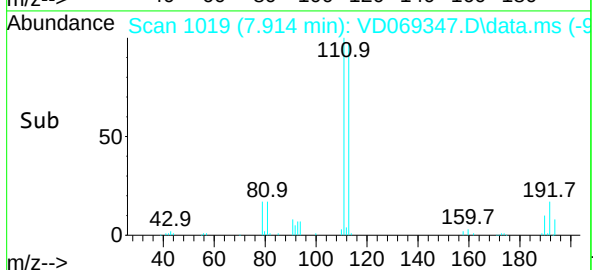
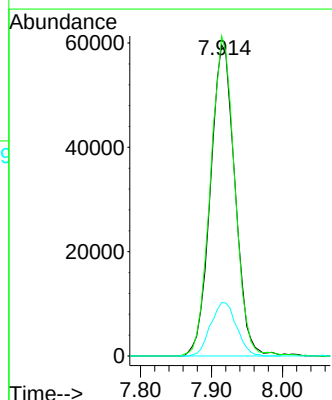
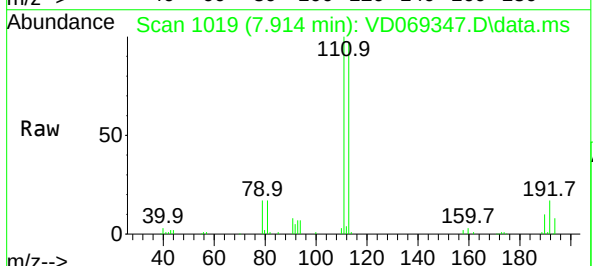
Tgt Ion:113 Resp: 142997

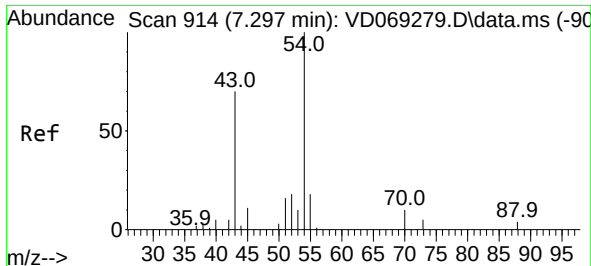
Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

192 18.1 15.1 22.7





#37

Ethyl Acetate

Concen: 32.227 ug/l

RT: 7.214 min Scan# 900

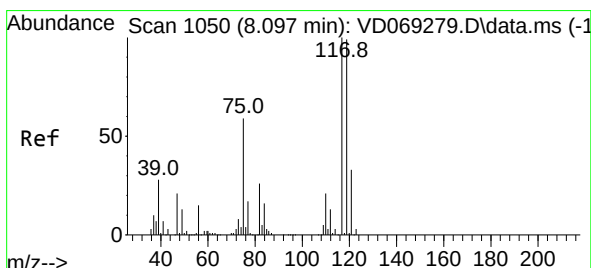
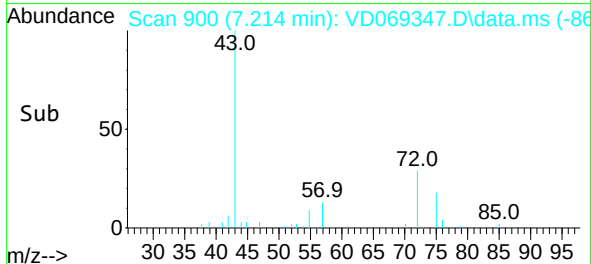
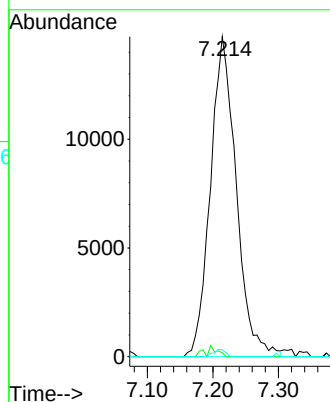
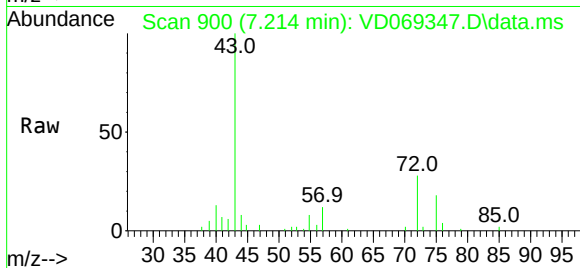
Delta R.T. -0.082 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

Instrument :
MSVOA_D
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Tgt Ion: 43	Resp: 40265
Ion Ratio	Lower Upper
43 100	
61 1.0	11.0 16.6#
70 1.0	9.7 14.5#



#38

Carbon Tetrachloride

Concen: 4.891 ug/l

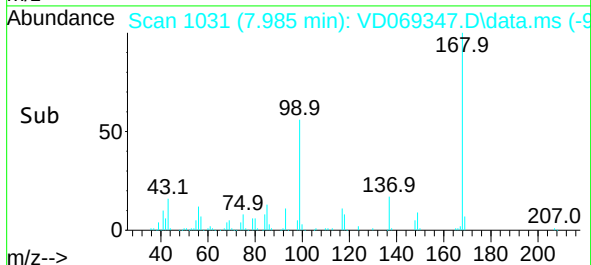
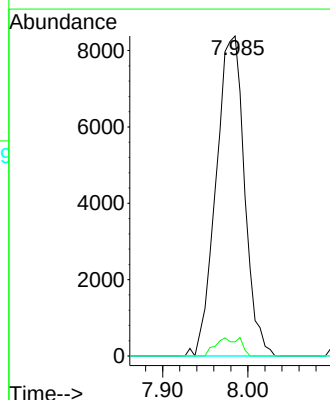
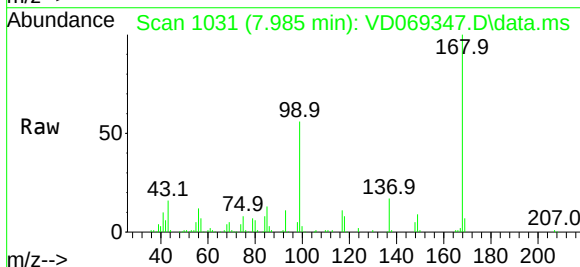
RT: 7.985 min Scan# 1031

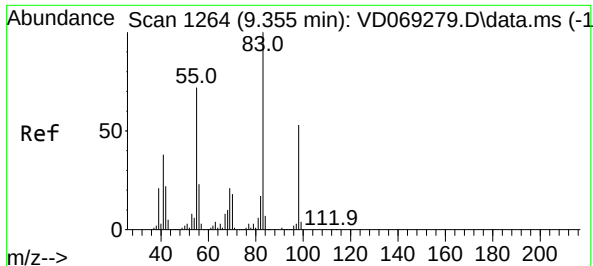
Delta R.T. -0.112 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

Tgt Ion: 117	Resp: 19431
Ion Ratio	Lower Upper
117 100	
119 4.4	79.4 119.2#
121 0.0	26.1 39.1#





#39

Methylcyclohexane

Concen: 6.202 ug/l

RT: 9.350 min Scan# 1263

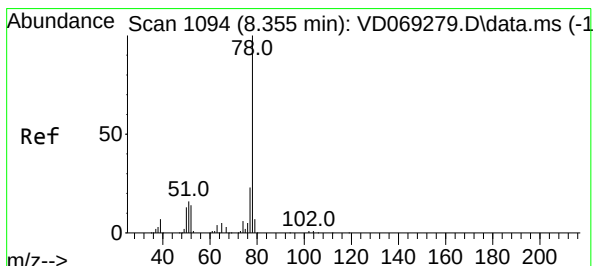
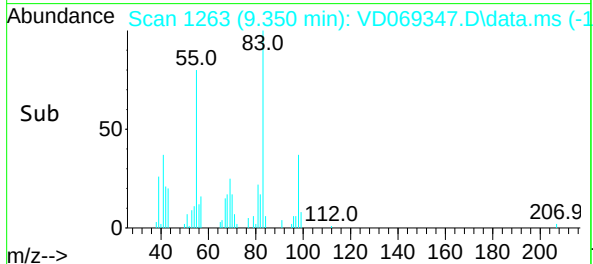
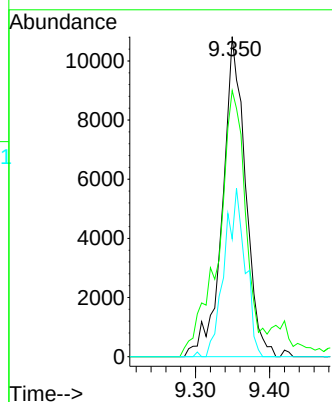
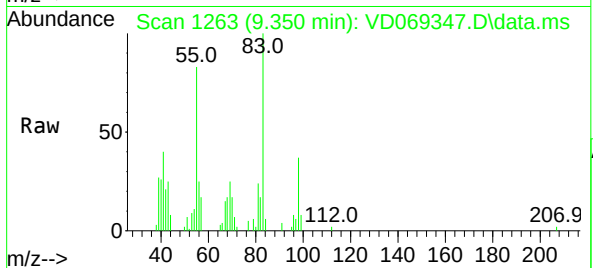
Delta R.T. -0.006 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

Tgt Ion: 83	Resp: 23344
Ion Ratio	Lower Upper
83 100	
55 83.2	57.4 86.2
98 36.8	42.2 63.2#

Instrument :
MSVOA_D
ClientSampleId :
54-57SRE



#40

Benzene

Concen: 2.187 ug/l

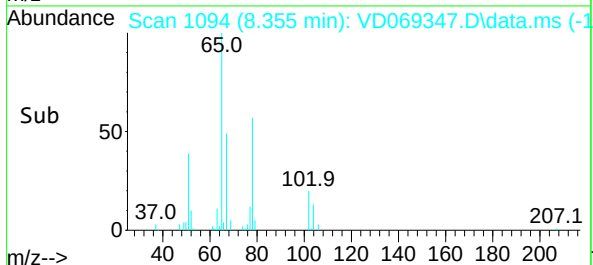
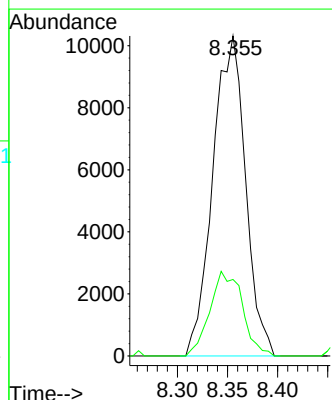
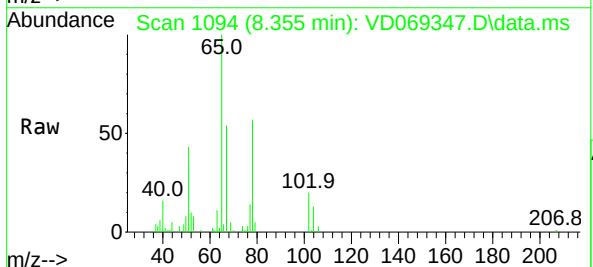
RT: 8.355 min Scan# 1094

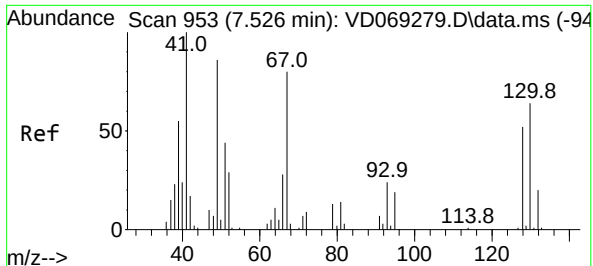
Delta R.T. -0.000 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

Tgt Ion: 78	Resp: 23373
Ion Ratio	Lower Upper
78 100	
77 23.9	18.7 28.1

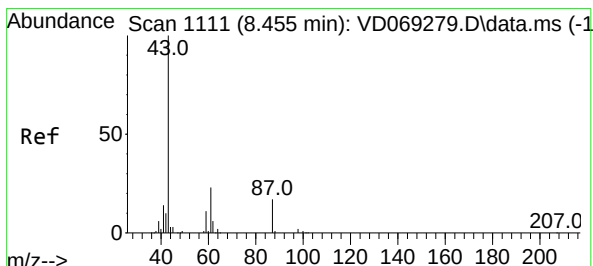
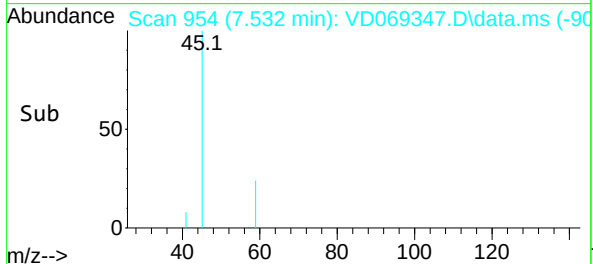
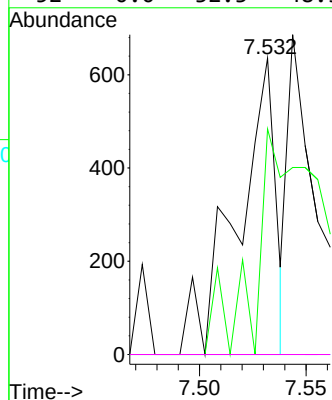
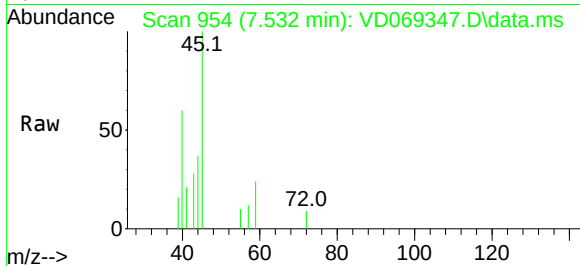




#41
Methacrylonitrile
Concen: 1.324 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

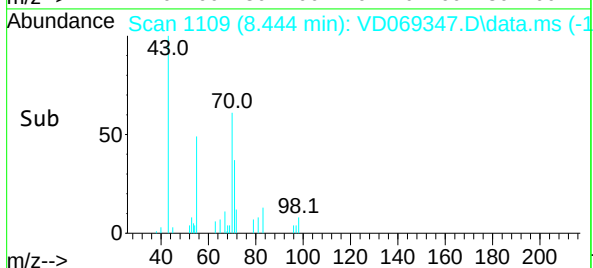
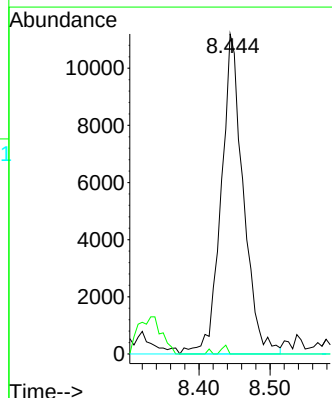
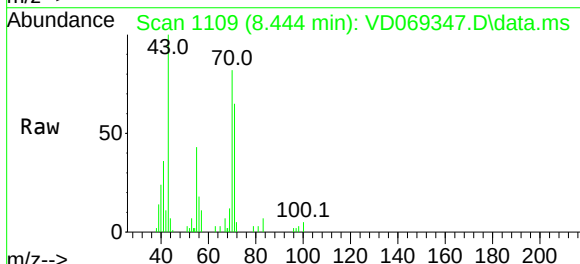
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

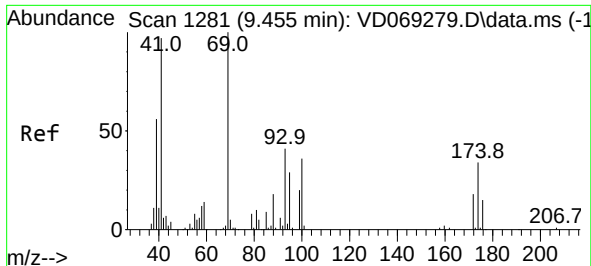
Tgt Ion:	41	Resp:	803
Ion	Ratio	Lower	Upper
41	100		
39	110.0	50.6	76.0#
67	0.0	86.2	129.4#
52	0.0	32.3	48.5#



#43
Isopropyl Acetate
Concen: 10.648 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.012 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion:	43	Resp:	24213
Ion	Ratio	Lower	Upper
43	100		
61	0.7	29.0	43.6#
87	0.0	12.7	19.1#





#48

Methyl methacrylate

Concen: 3.975 ug/l

RT: 9.408 min Scan# 1273

Delta R.T. -0.047 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

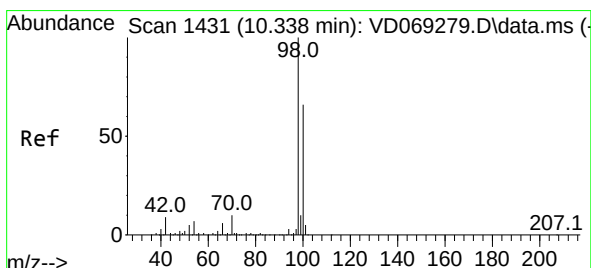
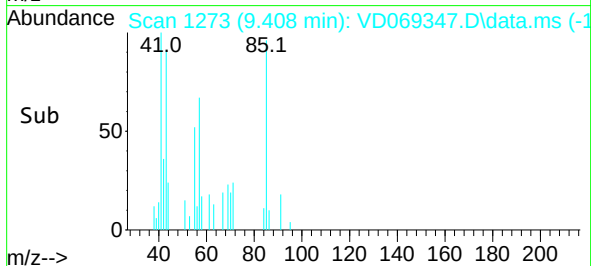
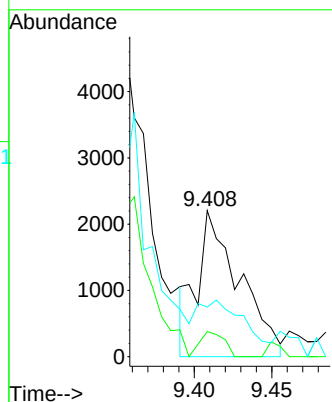
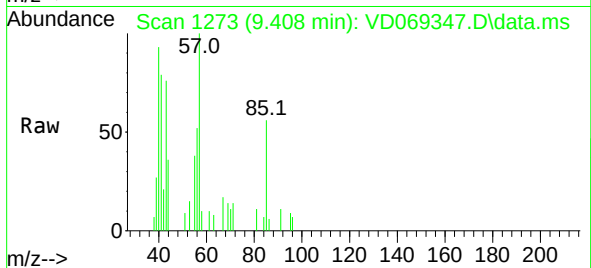
Instrument :

MSVOA_D

ClientSampleId :

54-57SRE

Tgt Ion:	41	Resp:	4196
Ion	Ratio	Lower	Upper
41	100		
69	9.7	77.6	116.4#
39	35.3	45.3	67.9#



#50

Toluene-d8

Concen: 38.858 ug/l

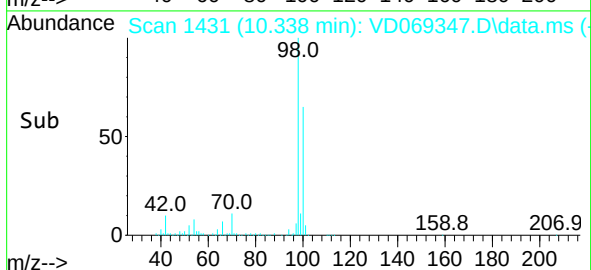
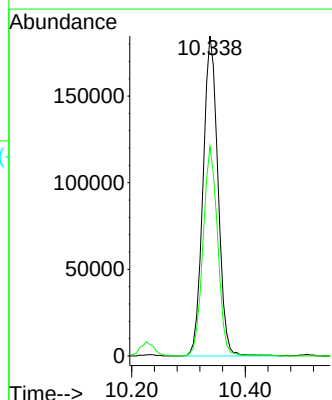
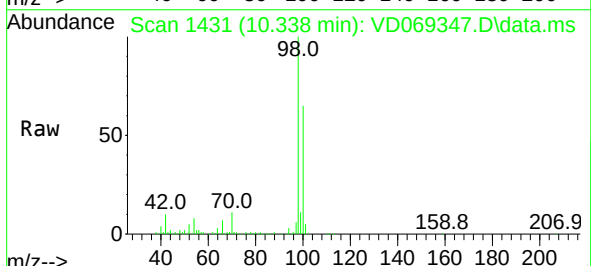
RT: 10.338 min Scan# 1431

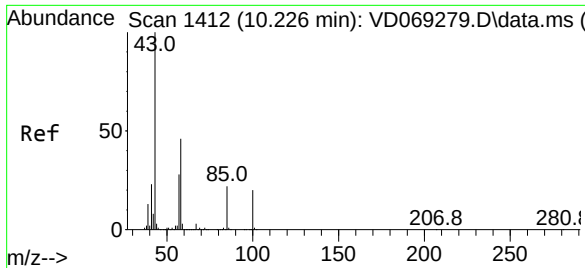
Delta R.T. -0.000 min

Lab File: VD069347.D

Acq: 04 Jun 2021 15:51

Tgt Ion:	98	Resp:	335919
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1

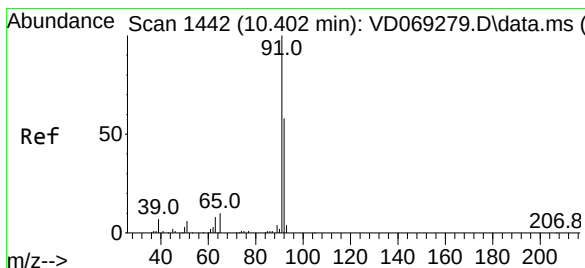
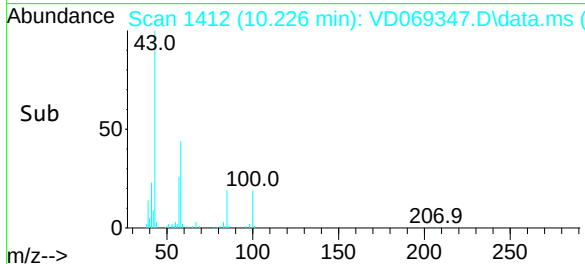
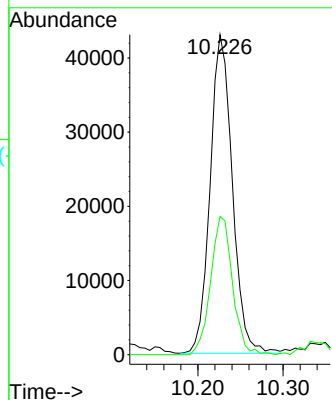
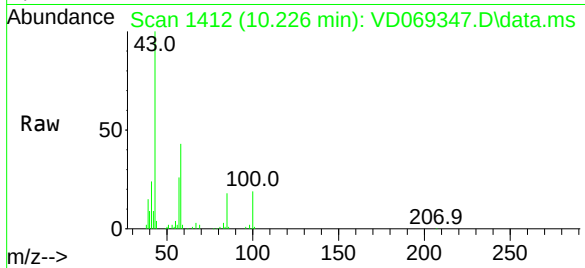




#51
4-Methyl-2-Pentanone
Concen: 66.194 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

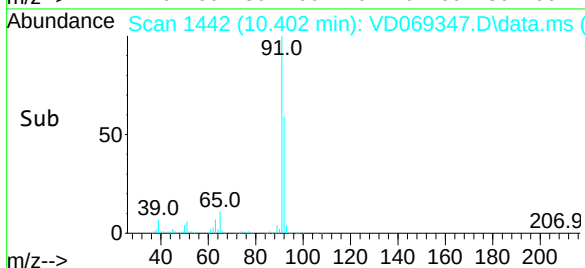
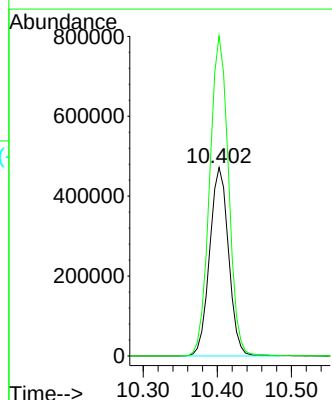
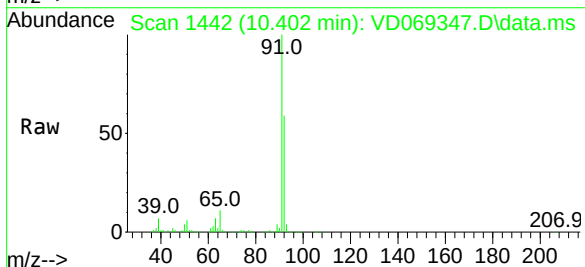
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

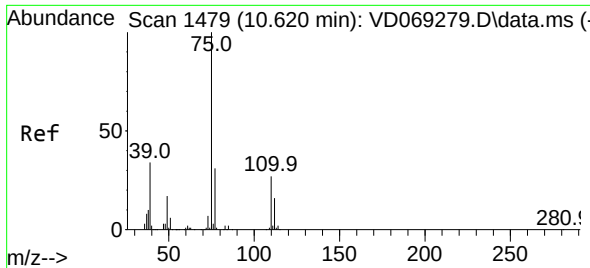
Tgt Ion: 43 Resp: 77743
Ion Ratio Lower Upper
43 100
58 42.8 35.1 52.7



#52
Toluene
Concen: 124.062 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 92 Resp: 836869
Ion Ratio Lower Upper
92 100
91 169.8 138.4 207.6

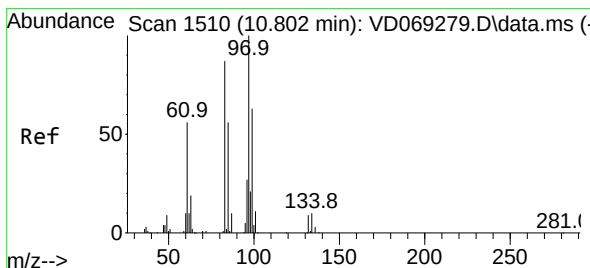
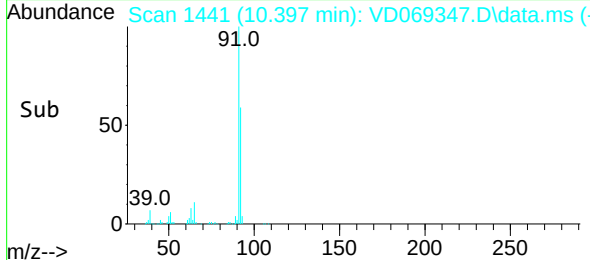
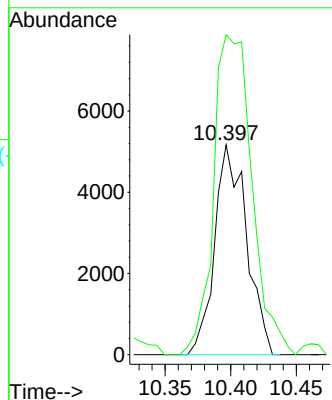
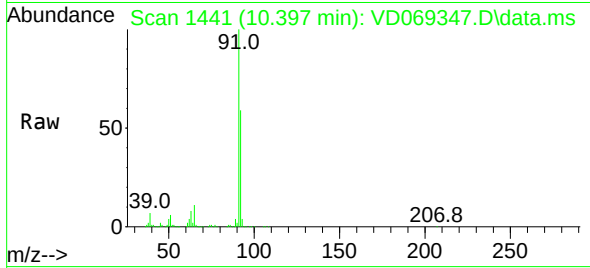




#53
t-1,3-Dichloropropene
Concen: 2.607 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.224 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

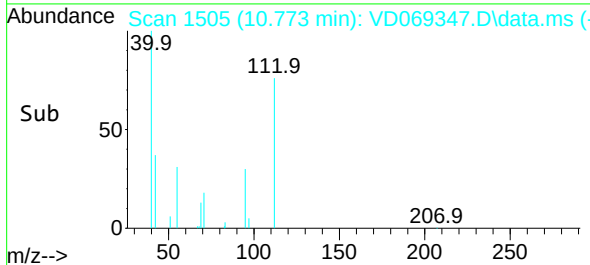
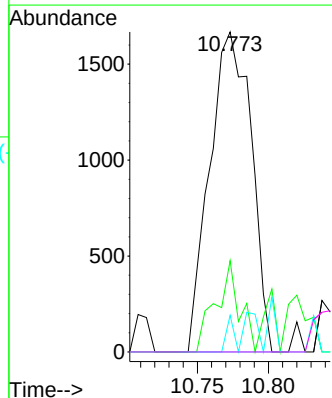
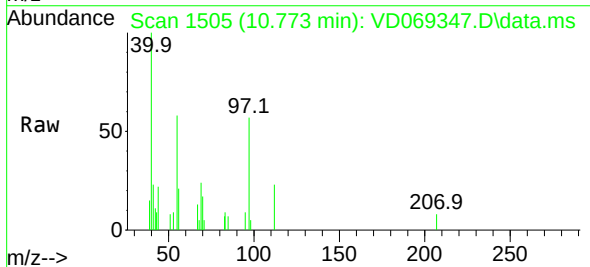
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

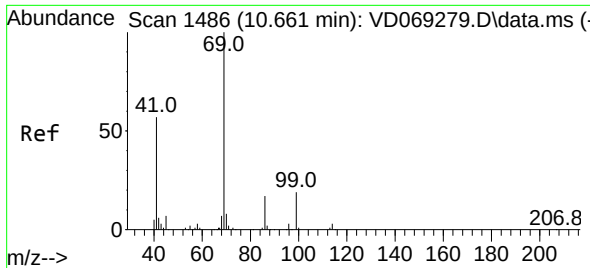
Tgt Ion: 75 Resp: 8732
Ion Ratio Lower Upper
75 100
77 152.5 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 1.682 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.029 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 97 Resp: 3394
Ion Ratio Lower Upper
97 100
83 28.5 69.4 104.0#
85 11.5 44.5 66.7#
99 0.0 50.7 76.1#

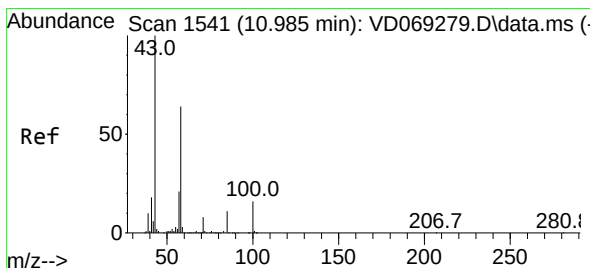
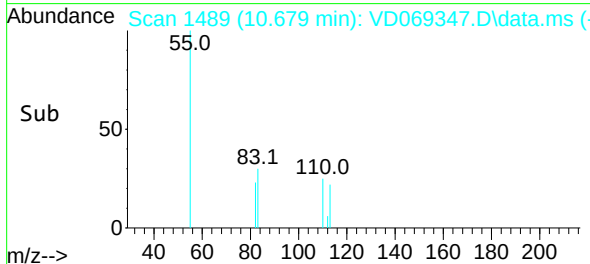
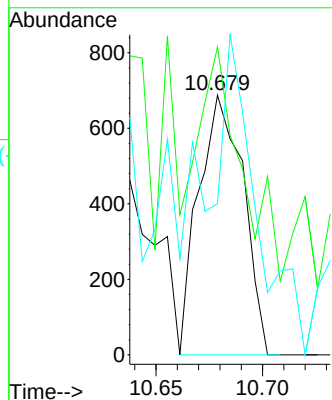
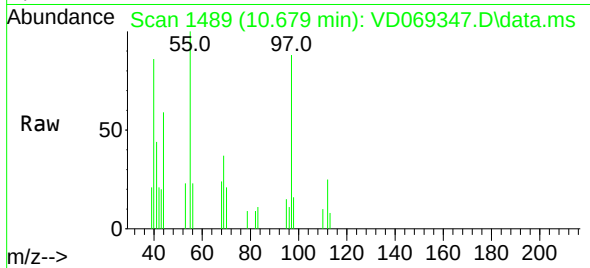




#56
Ethyl methacrylate
Concen: 3.051 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

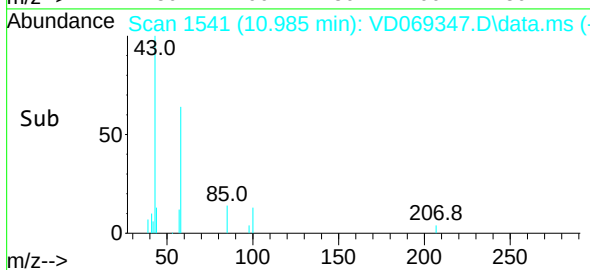
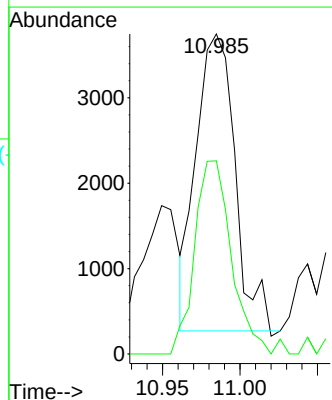
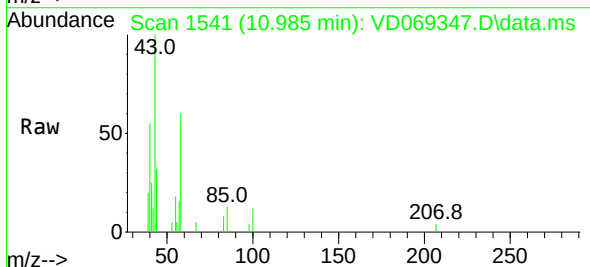
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

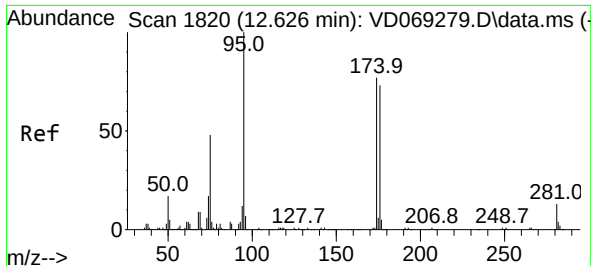
Tgt Ion: 69 Resp: 1003
Ion Ratio Lower Upper
69 100
41 76.4 45.4 68.2#
39 0.0 21.7 32.5#



#59
2-Hexanone
Concen: 7.698 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 43 Resp: 6044
Ion Ratio Lower Upper
43 100
58 62.4 30.8 92.3

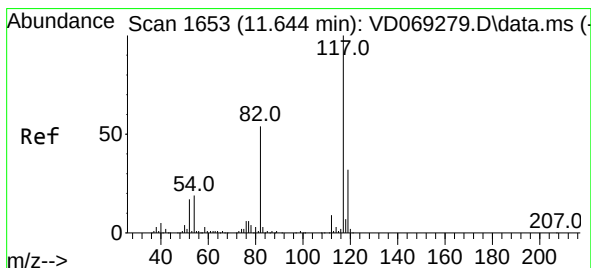
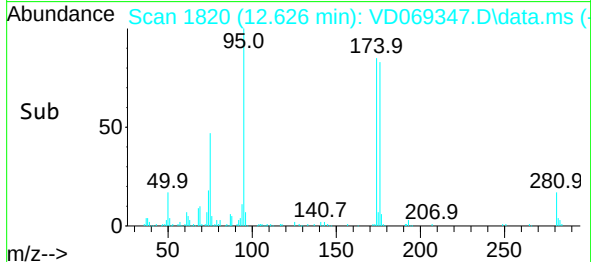
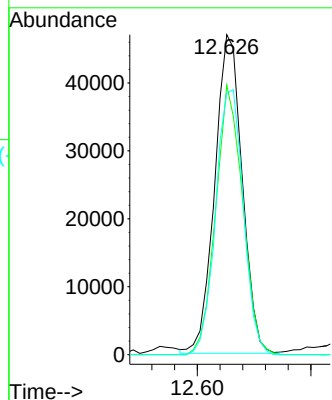
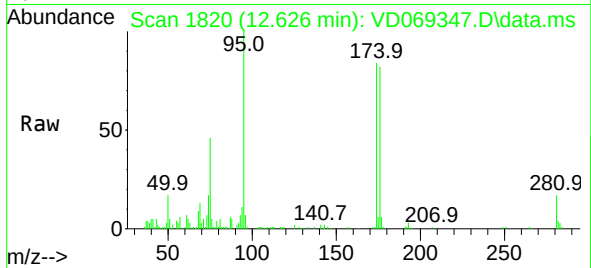




#62
4-Bromofluorobenzene
Concen: 27.758 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

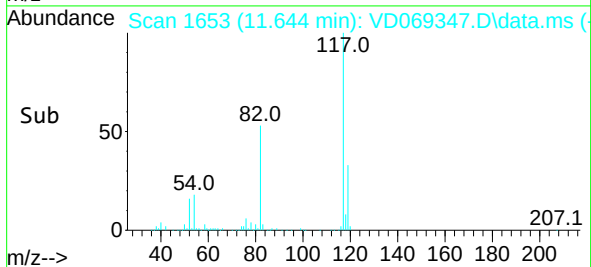
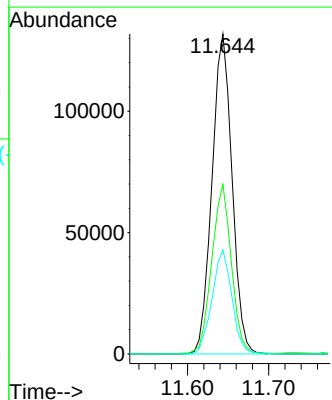
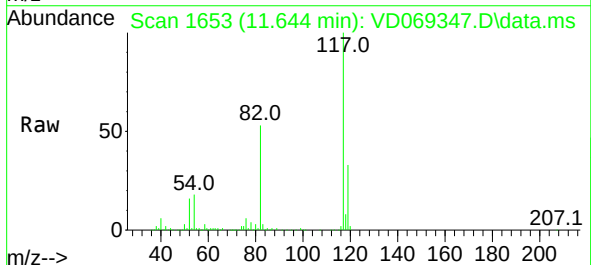
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

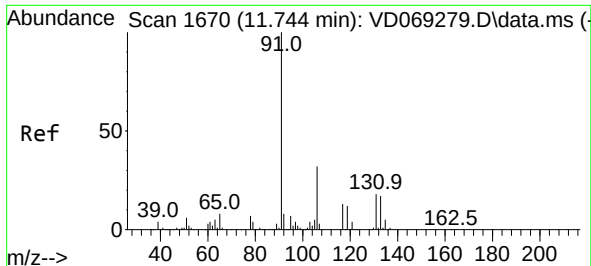
Tgt Ion:	95	Resp:	78630
Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	162.8
176	83.9	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion:	117	Resp:	225959
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.3	64.9
119	32.5	25.3	37.9

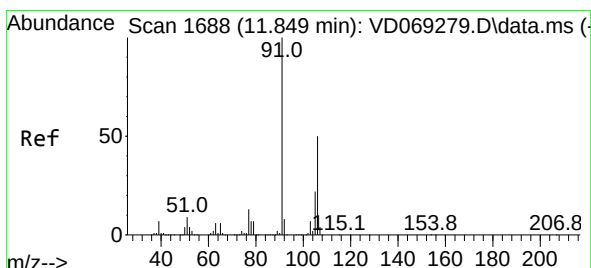
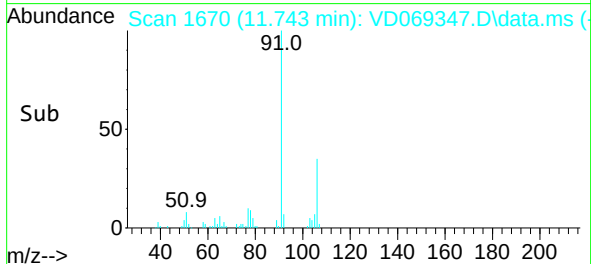
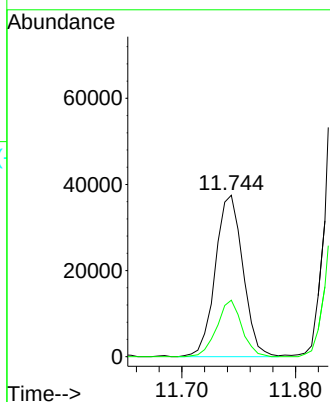
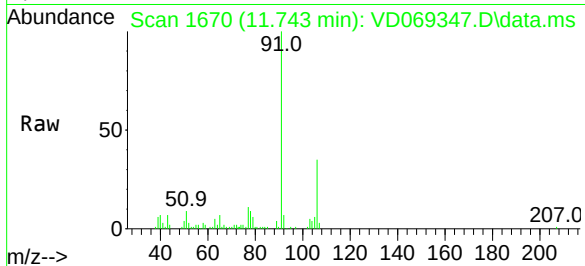




#67
Ethyl Benzene
Concen: 7.973 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

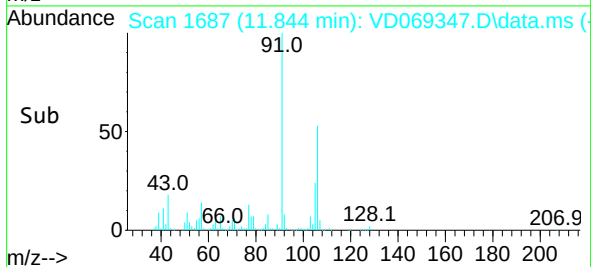
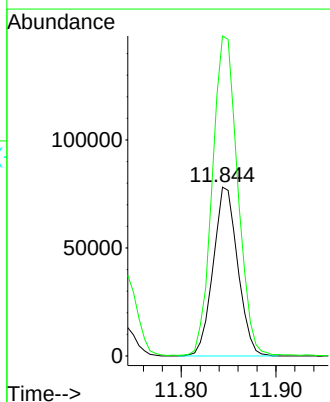
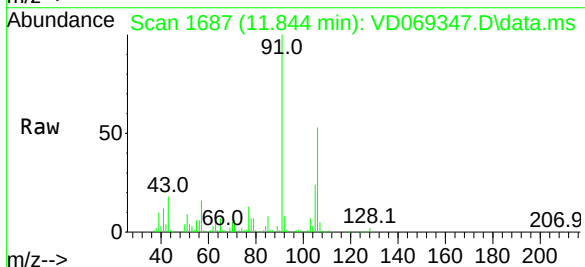
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

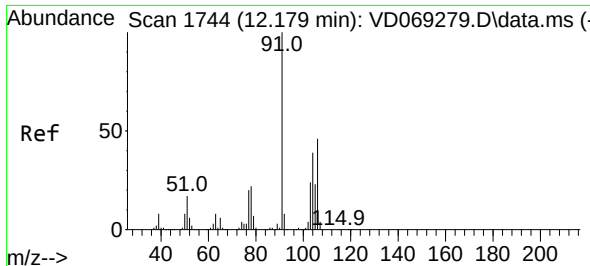
Tgt Ion: 91 Resp: 63249
Ion Ratio Lower Upper
91 100
106 34.9 25.9 38.9



#68
m/p-Xylenes
Concen: 45.317 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 106 Resp: 140872
Ion Ratio Lower Upper
106 100
91 195.7 158.3 237.5

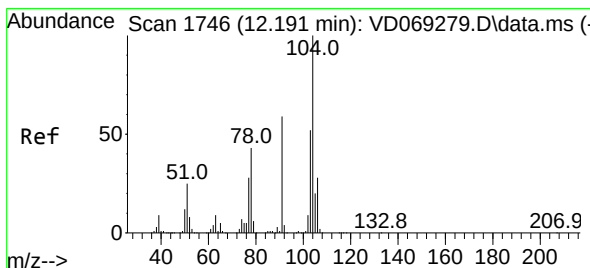
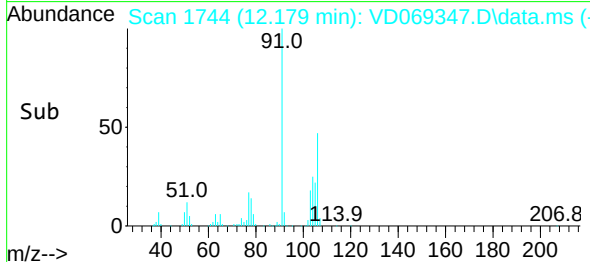
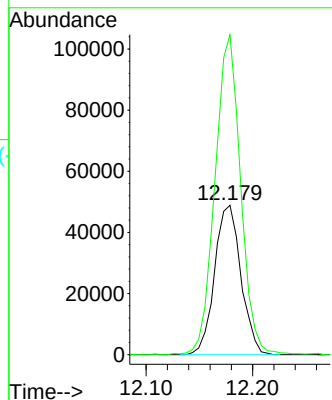
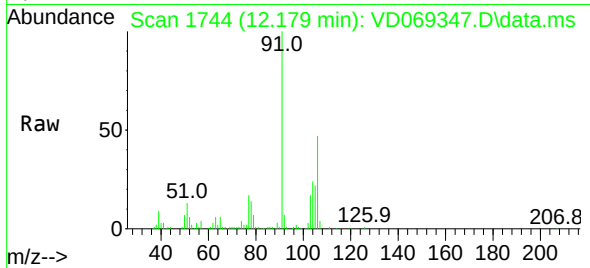




#69
o-Xylene
Concen: 30.433 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

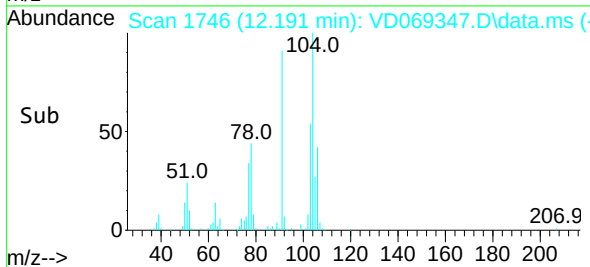
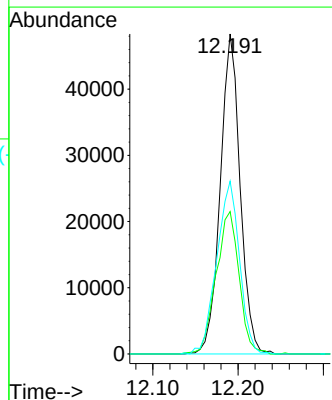
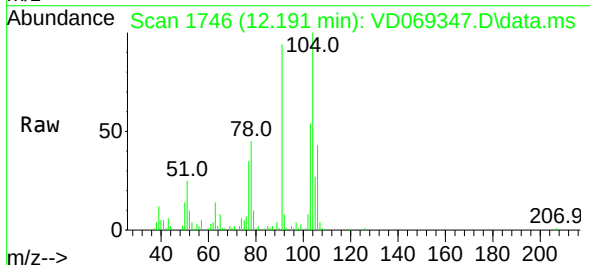
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

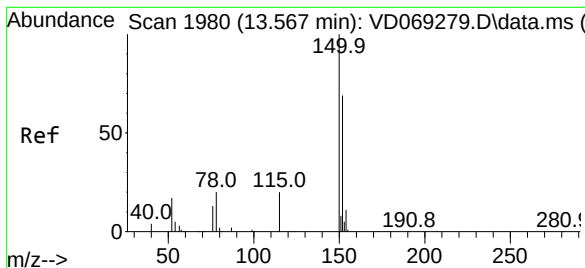
Tgt Ion:106 Resp: 83671
Ion Ratio Lower Upper
106 100
91 208.9 105.5 316.4



#70
Styrene
Concen: 16.401 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion:104 Resp: 78277
Ion Ratio Lower Upper
104 100
78 51.6 37.5 56.3
103 62.1 44.3 66.5

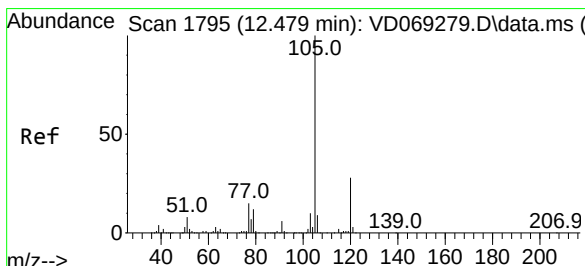
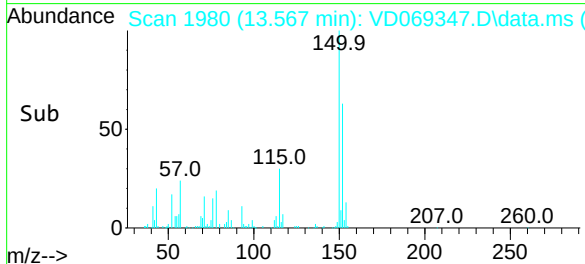
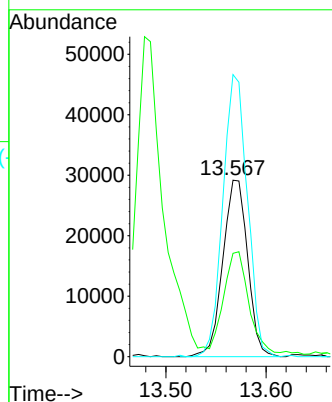
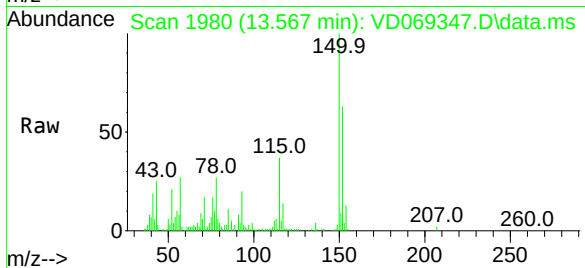




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

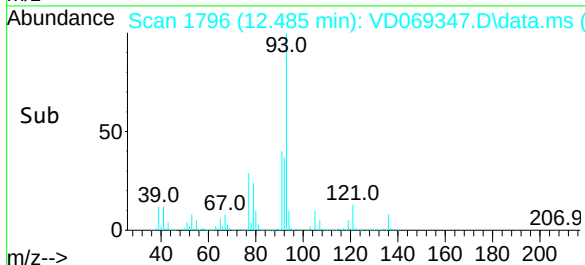
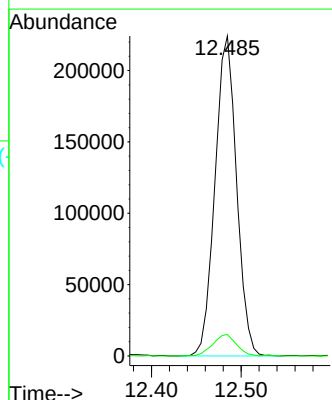
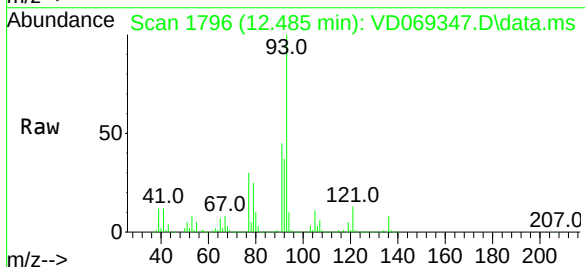
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

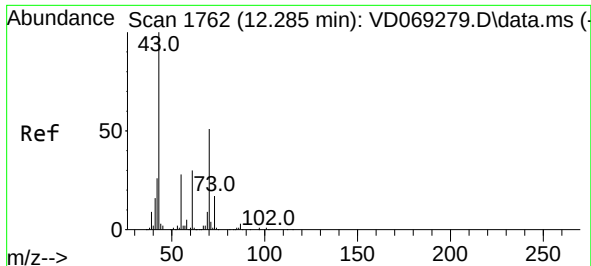
Tgt Ion:152 Resp: 50049
Ion Ratio Lower Upper
152 100
115 56.9 29.4 88.3
150 158.2 0.0 355.0



#73
Isopropylbenzene
Concen: 109.216 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

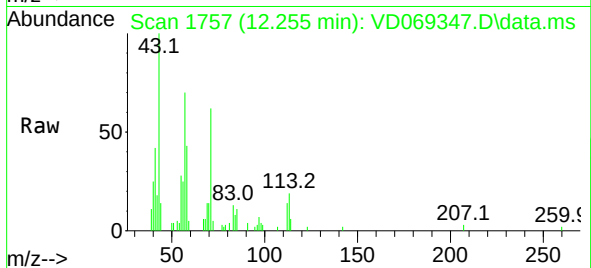
Tgt Ion:105 Resp: 374094
Ion Ratio Lower Upper
105 100
120 7.5 13.5 40.5#



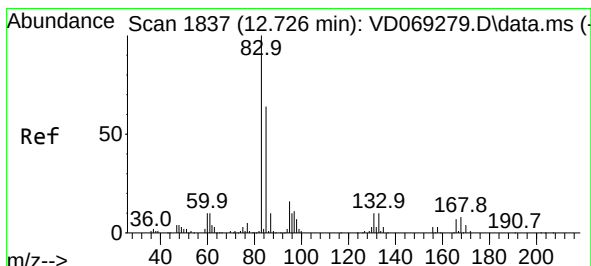
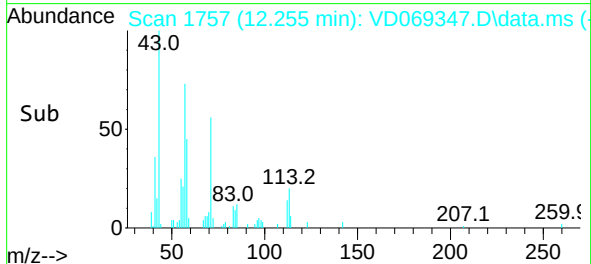
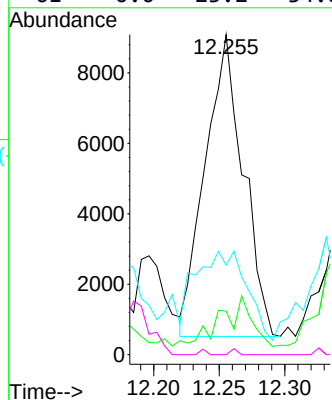


#74
N-amy1 acetate
Concen: 28.570 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.029 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

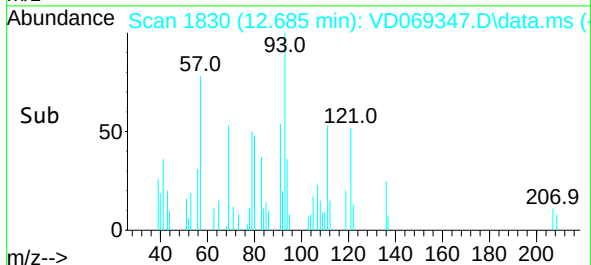
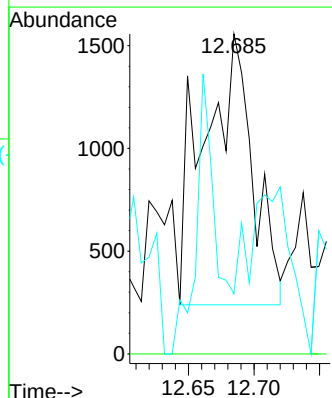
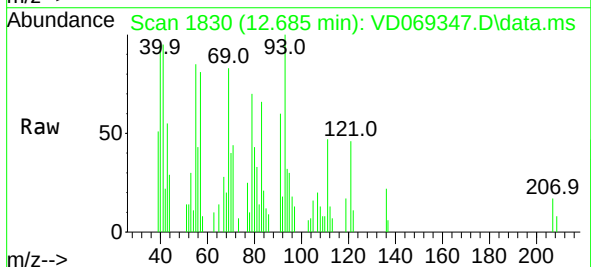


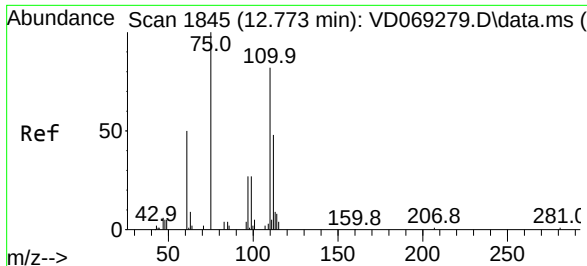
Tgt Ion:	43	Resp:	17282
Ion Ratio	100	Lower	Upper
70	5.9	40.9	61.3#
55	43.5	23.4	35.0#
61	0.0	23.2	34.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.359 ug/l
RT: 12.685 min Scan# 1830
Delta R.T. -0.041 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion:	83	Resp:	3427
Ion Ratio	100	Lower	Upper
131	0.0	5.3	16.1#
85	0.0	32.6	98.0#

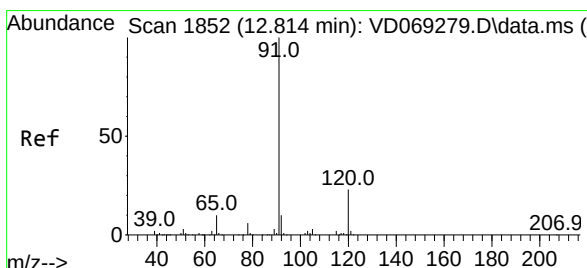
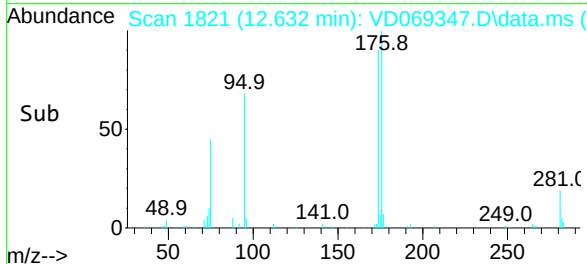
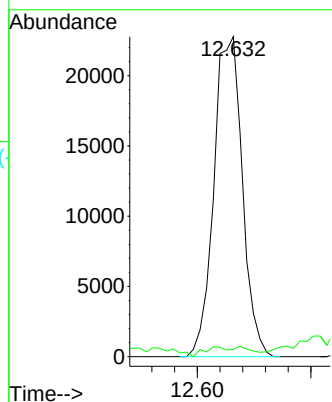
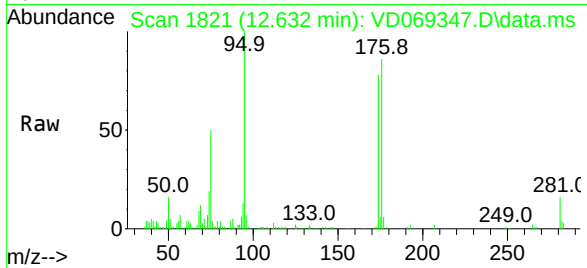




#76
1,2,3-Trichloropropane
Concen: 90.916 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.141 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

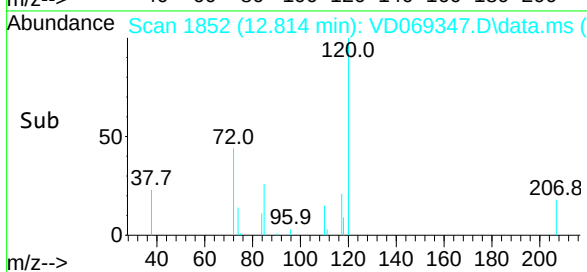
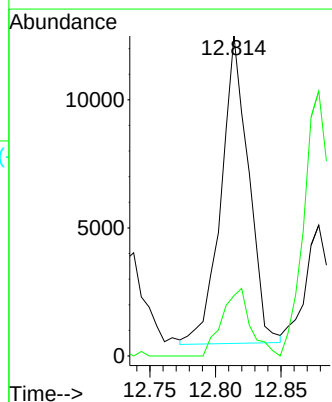
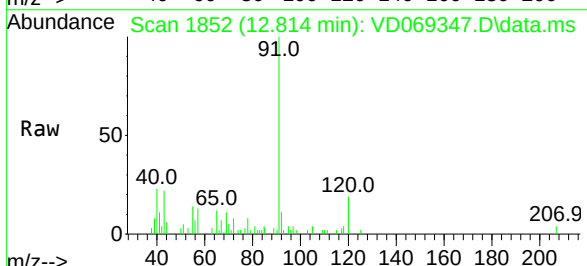
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

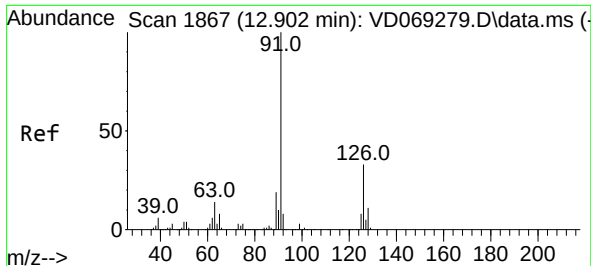
Tgt Ion: 75 Resp: 39534
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



#78
n-propylbenzene
Concen: 4.176 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 91 Resp: 17542
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

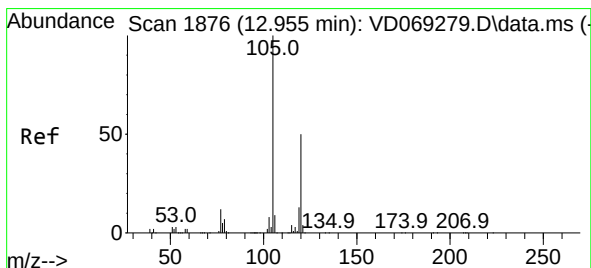
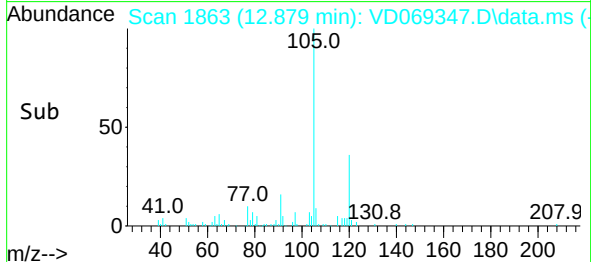
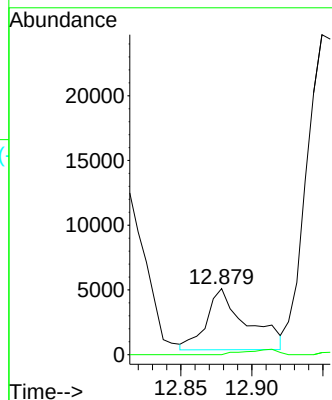
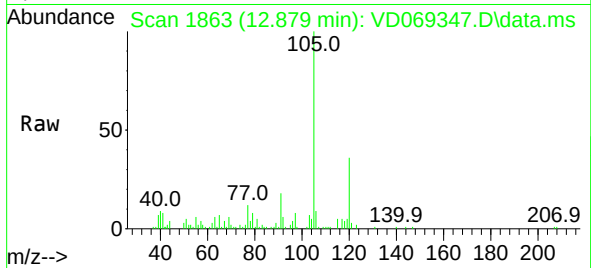




#79
2-Chlorotoluene
Concen: 3.871 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.024 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

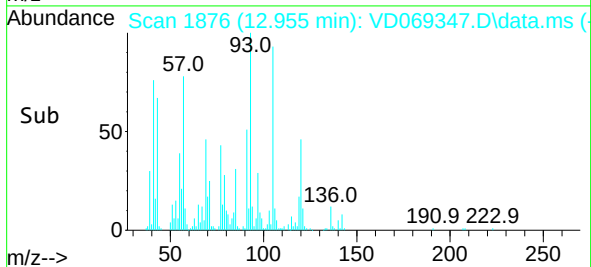
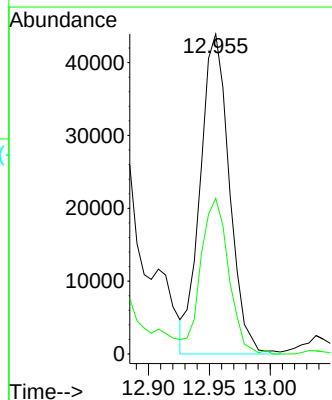
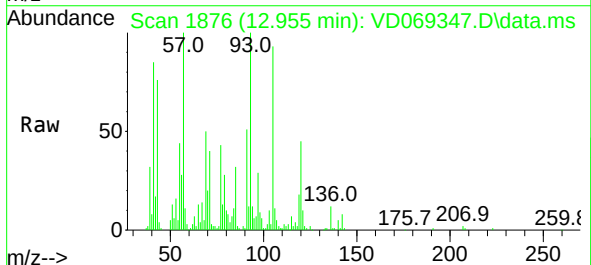
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

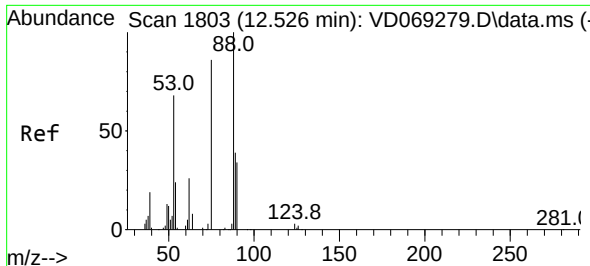
Tgt Ion: 91 Resp: 9243
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 25.169 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 105 Resp: 73014
Ion Ratio Lower Upper
105 100
120 46.6 24.9 74.7

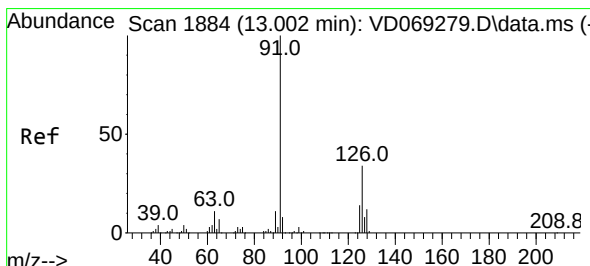
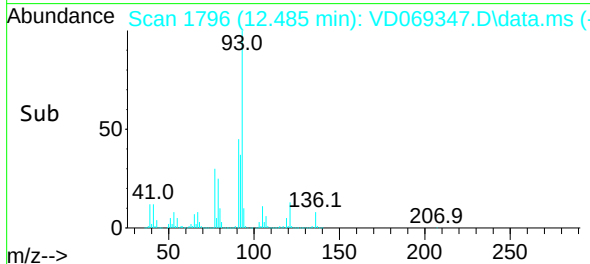
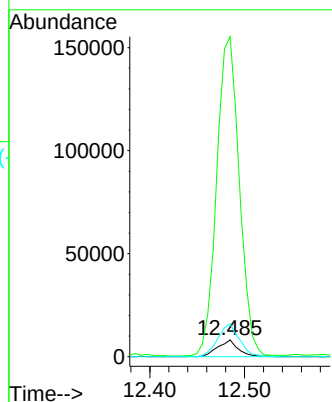
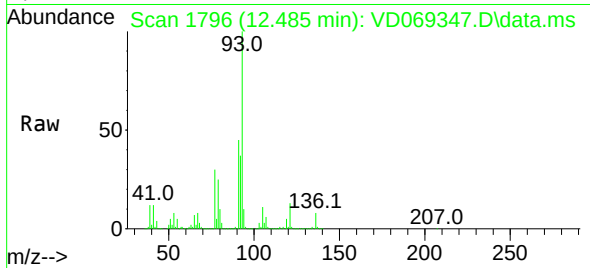




#81
trans-1,4-Dichloro-2-butene
Concen: 62.489 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. -0.041 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

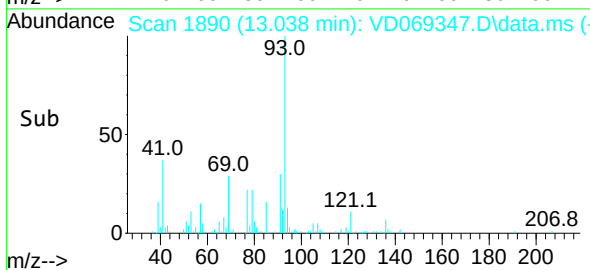
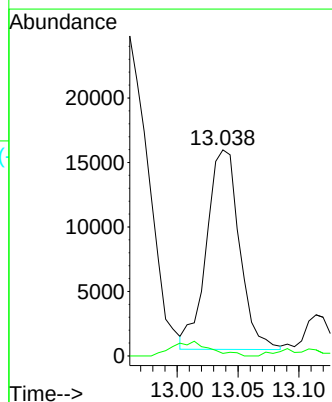
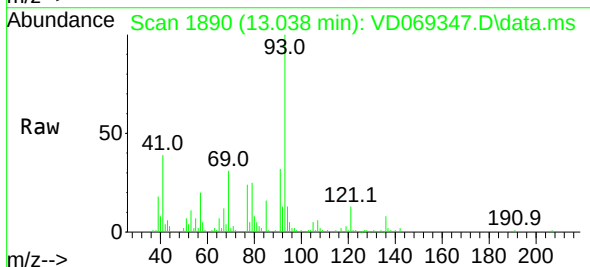
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

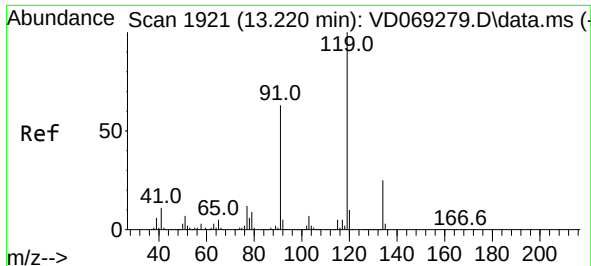
Tgt Ion: 75 Resp: 12262
Ion Ratio Lower Upper
75 100
53 2104.7 62.6 94.0#
89 207.1 35.6 53.4#



#82
4-Chlorotoluene
Concen: 11.606 ug/l
RT: 13.038 min Scan# 1890
Delta R.T. 0.035 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 91 Resp: 29156
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#

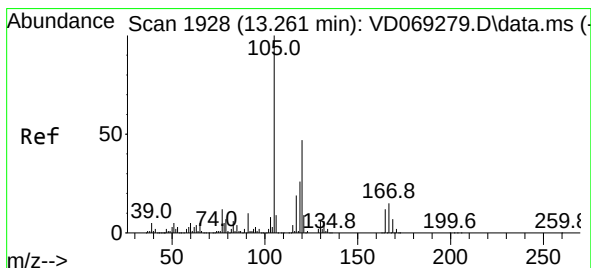
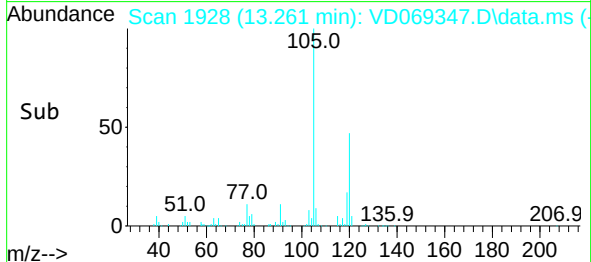
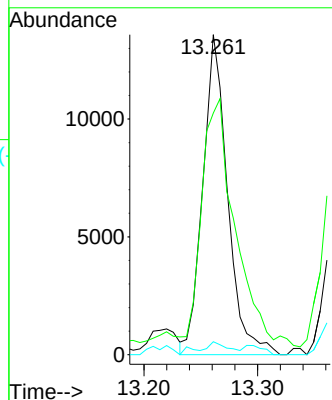
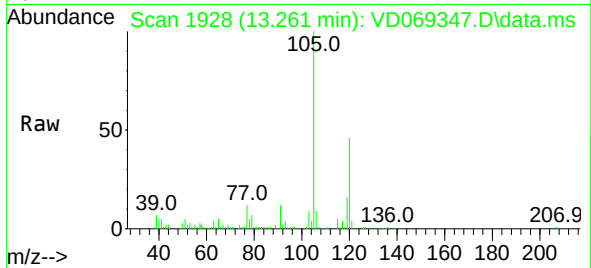




#83
tert-Butylbenzene
Concen: 8.474 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.041 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

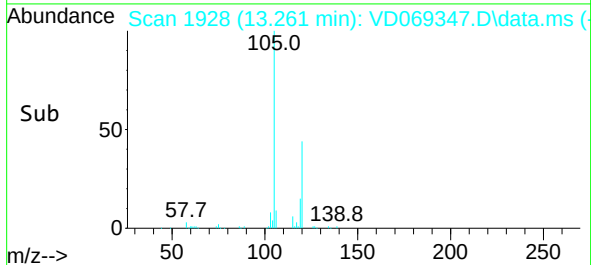
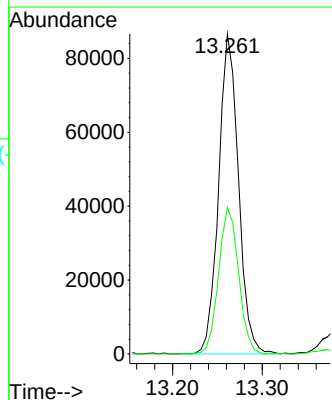
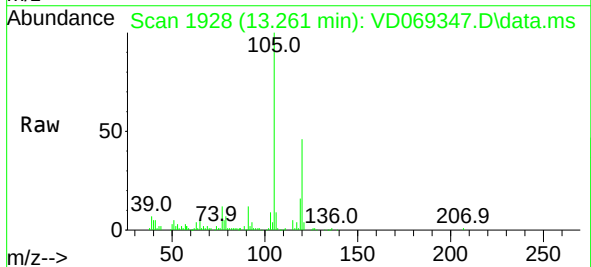
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

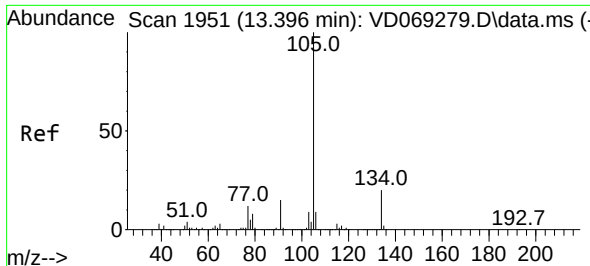
Tgt Ion:119 Resp: 20586
Ion Ratio Lower Upper
119 100
91 0.0 31.7 95.1#
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 46.117 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

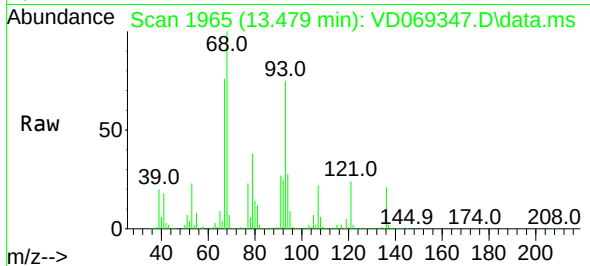
Tgt Ion:105 Resp: 133049
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8



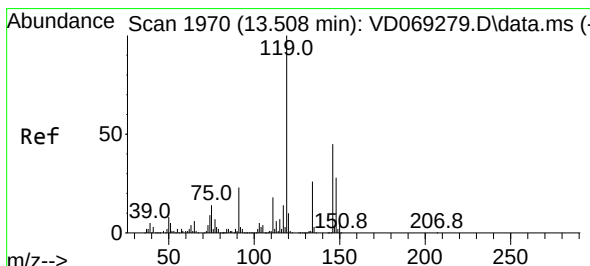
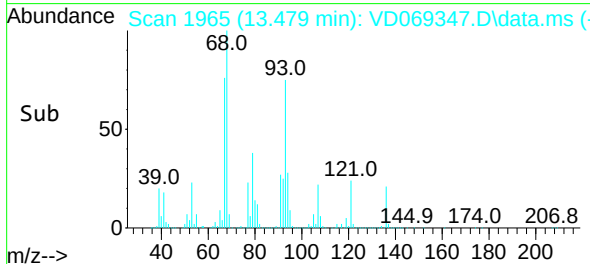
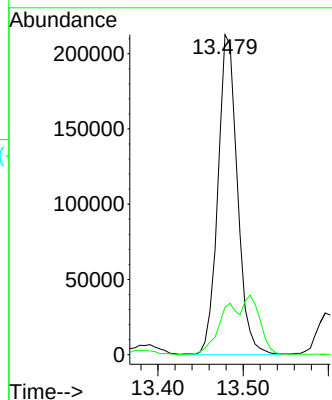


#85
 sec-Butylbenzene
 Concen: 94.370 ug/l
 RT: 13.479 min Scan# 1965
 Delta R.T. 0.082 min
 Lab File: VD069347.D
 Acq: 04 Jun 2021 15:51

Instrument :
 MSVOA_D
 ClientSampleId :
 54-57SRE

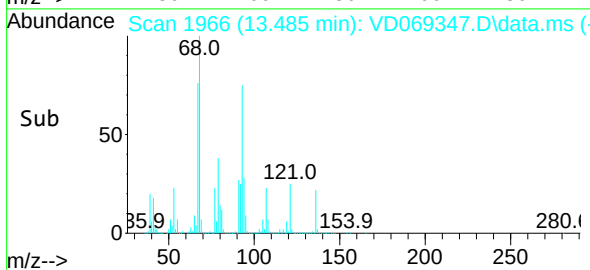
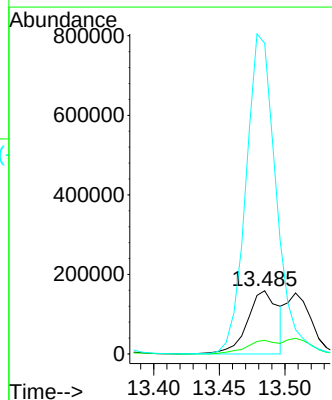
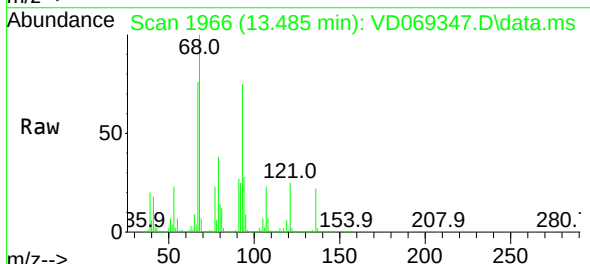


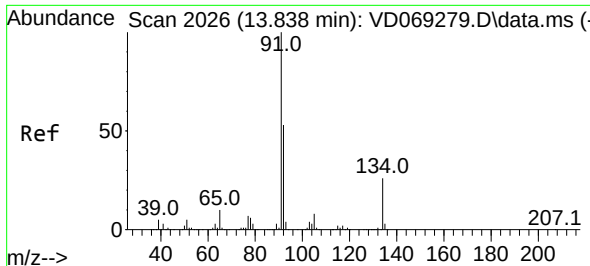
Tgt Ion:105 Resp: 338391
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 82.872 ug/l
 RT: 13.485 min Scan# 1966
 Delta R.T. -0.024 min
 Lab File: VD069347.D
 Acq: 04 Jun 2021 15:51

Tgt Ion:119 Resp: 259832
 Ion Ratio Lower Upper
 119 100
 134 23.1 13.0 39.0
 91 494.7 11.3 33.8#

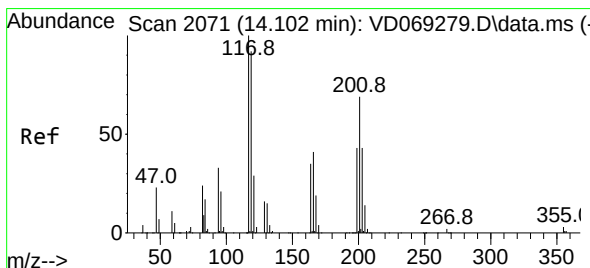
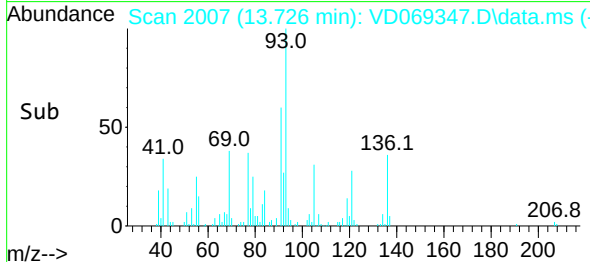
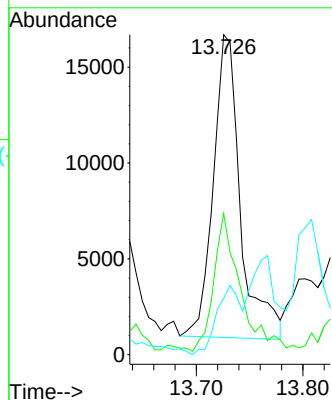
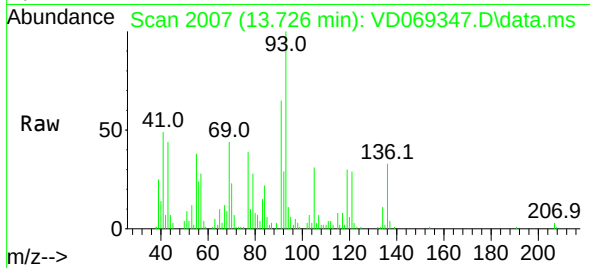




#89
n-Butylbenzene
Concen: 9.540 ug/l
RT: 13.726 min Scan# 2007
Delta R.T. -0.112 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

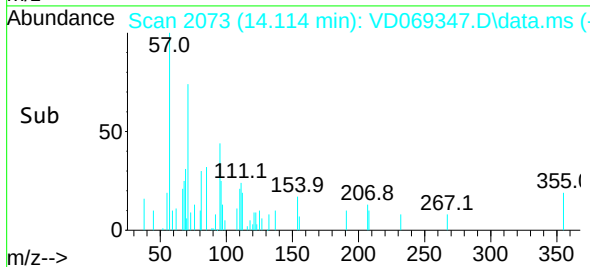
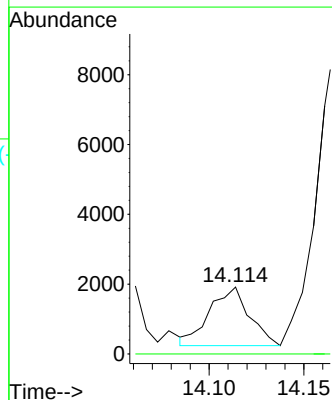
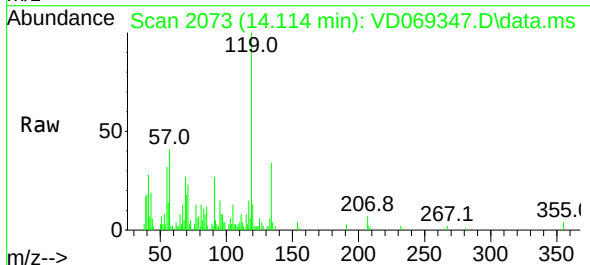
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

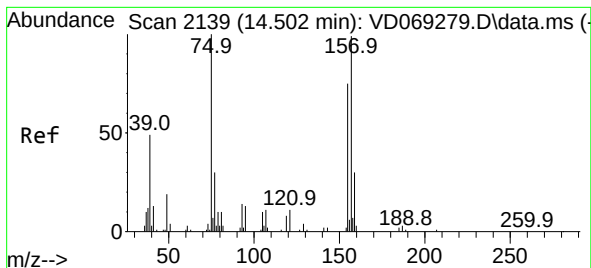
Tgt Ion: 91	Resp: 27984
Ion Ratio	Lower Upper
91	100
92	44.9 26.4 79.2
134	20.1 13.0 38.9



#90
Hexachloroethane
Concen: 4.093 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.012 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

Tgt Ion: 117	Resp: 2438
Ion Ratio	Lower Upper
117	100
201	0.0 36.0 108.1#

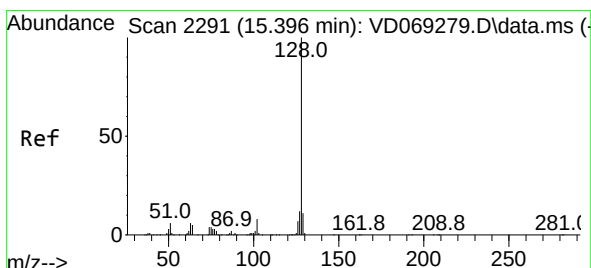
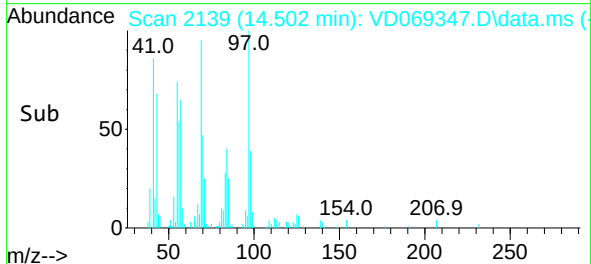
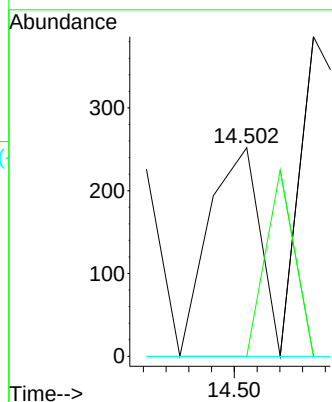
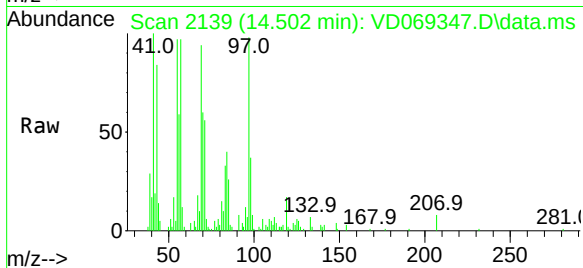




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.541 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

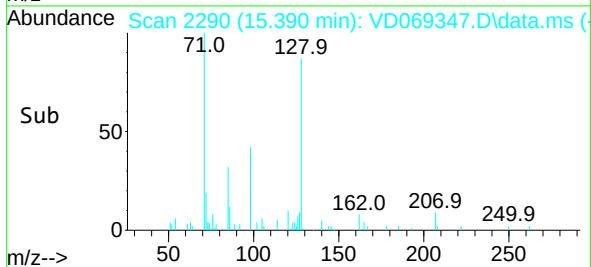
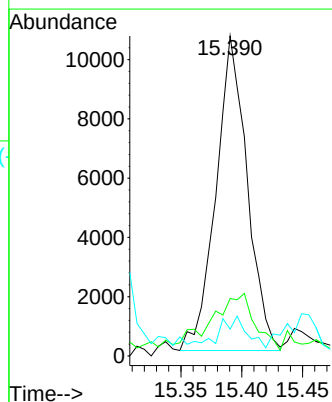
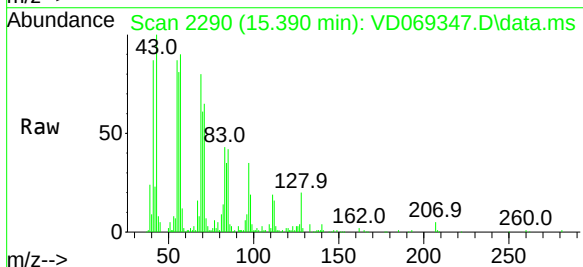
Instrument :
MSVOA_D
ClientSampleId :
54-57SRE

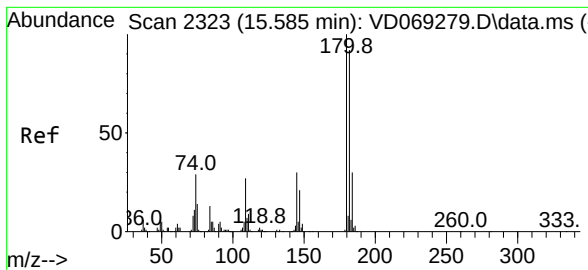
Tgt Ion: 75 Resp: 157
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.4#
157 0.0 54.4 163.3#



#95
Naphthalene
Concen: 13.676 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069347.D
Acq: 04 Jun 2021 15:51

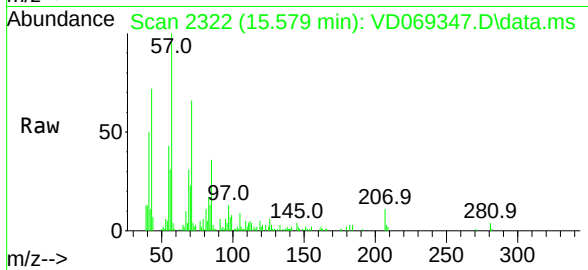
Tgt Ion: 128 Resp: 18971
Ion Ratio Lower Upper
128 100
127 25.1 10.4 15.6#
129 8.1 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.107 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. -0.006 min
 Lab File: VD069347.D
 Acq: 04 Jun 2021 15:51

Instrument :
 MSVOA_D
 ClientSampleId :
 54-57SRE



Tgt Ion:180 Resp: 841

Ion	Ratio	Lower	Upper
180	100		
182	108.8	47.0	141.0
145	289.4	15.9	47.7#

