

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068768.D
 Acq On : 01 Apr 2021 19:47
 Operator : VA/SY
 Sample : M1836-16
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B7-10-12

Quant Time: Apr 02 01:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	351699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	568581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	622909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	316344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143785	40.54	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.08%		
35) Dibromofluoromethane	7.920	113	169652	47.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.92%		
50) Toluene-d8	10.337	98	767536	56.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	112.54%		
62) 4-Bromofluorobenzene	12.626	95	293025	66.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	132.52%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.226	59	360354	2205.13	ug/l	99
13) Acrolein	4.144	56	633	Below Cal	#	48
14) Allyl chloride	4.955	41	7178	2.13	ug/l #	49
15) Acrylonitrile	5.491	53	12852	20.01	ug/l #	34
16) Acetone	4.155	43	23770	55.25	ug/l	95
17) Carbon Disulfide	4.420	76	15409	1.73	ug/l	100
18) Methyl Acetate	4.944	43	11305	9.56	ug/l #	43
19) Methyl tert-butyl Ether	5.479	73	935981	133.68	ug/l	96
20) Methylene Chloride	4.973	84	14509	Below Cal		89
25) 2-Butanone	7.202	43	2835	3.98	ug/l #	59
31) Cyclohexane	7.961	56	100896	17.63	ug/l #	43
36) 1,1-Dichloropropene	7.985	75	26124	5.14	ug/l #	50
37) Ethyl Acetate	7.202	43	2835	1.77	ug/l #	69
38) Carbon Tetrachloride	7.979	117	34504	6.81	ug/l #	16
39) Methylcyclohexane	9.355	83	62718	10.01	ug/l #	1
40) Benzene	8.355	78	34336	2.32	ug/l #	86
43) Isopropyl Acetate	8.508	43	993727	323.25	ug/l #	45
47) Bromodichloromethane	9.643	83	9898	1.91	ug/l #	25
48) Methyl methacrylate	9.490	41	71634	45.98	ug/l #	29
51) 4-Methyl-2-Pentanone	10.267	43	167541	104.69	ug/l #	78
52) Toluene	10.402	92	26952	2.87	ug/l	96
55) 1,1,2-Trichloroethane	10.773	97	38357	13.53	ug/l #	34
59) 2-Hexanone	10.955	43	77193	71.84	ug/l #	25
67) Ethyl Benzene	11.743	91	201016	9.40	ug/l	95
68) m/p-Xylenes	11.849	106	286668	34.40	ug/l	100
69) o-Xylene	12.179	106	114475	14.82	ug/l	98
71) Bromoform	12.631	173	2554	1.10	ug/l #	1
73) Isopropylbenzene	12.479	105	45881	2.11	ug/l	99
74) N-amyl acetate	12.267	43	45193	12.47	ug/l #	71
76) 1,2,3-Trichloropropane	12.879	75	6102	2.32	ug/l #	100
78) n-propylbenzene	12.814	91	296246	11.45	ug/l	98
79) 2-Chlorotoluene	12.879	91	74135	5.25	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.955	105	431964	24.57	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	147958	127.85	ug/l #	16
82) 4-Chlorotoluene	12.955	91	44954	2.98	ug/l #	44
83) tert-Butylbenzene	13.267	119	246776	16.47	ug/l #	68

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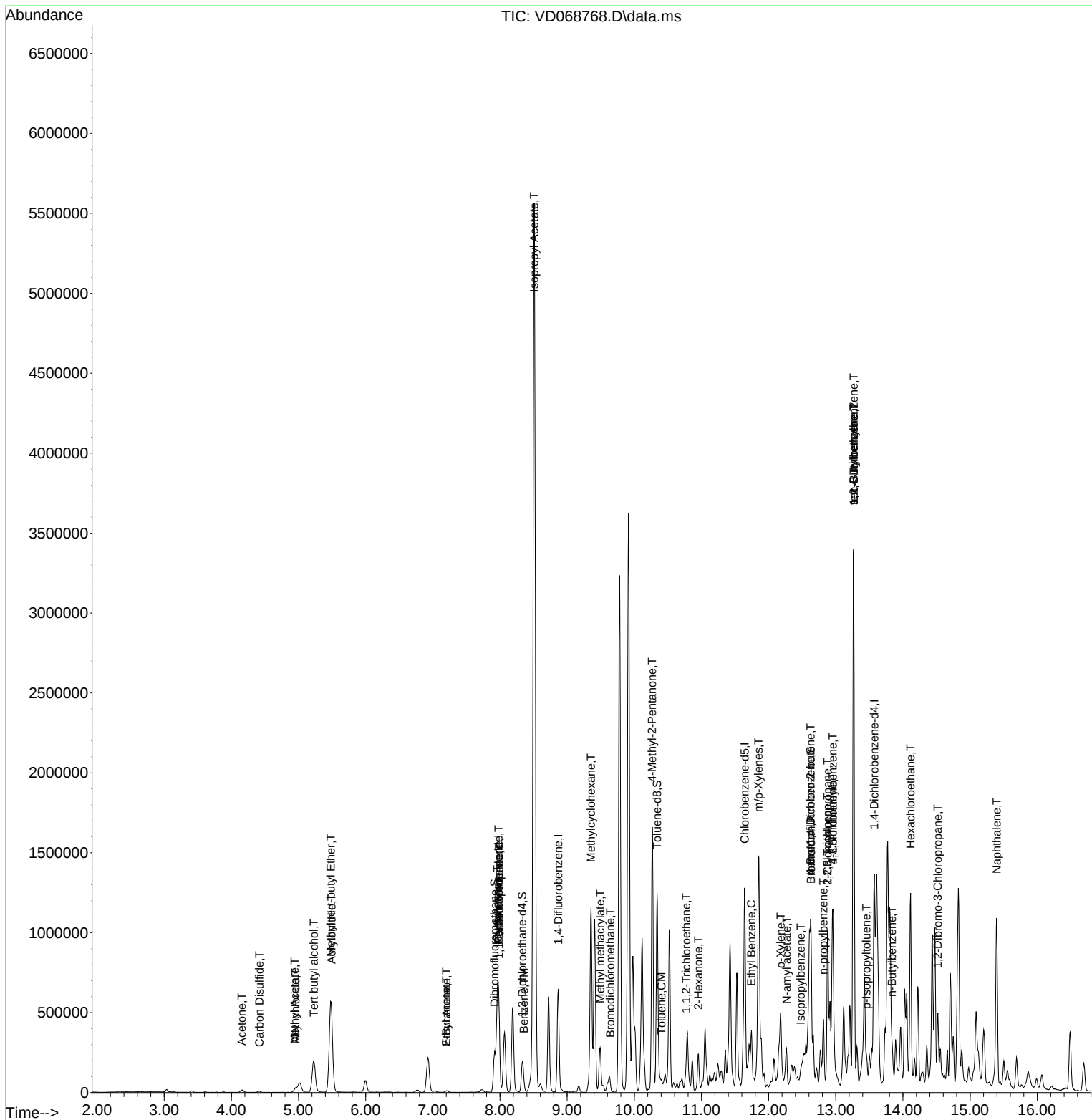
Instrument :
 MSVOA_D
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 B7-10-12

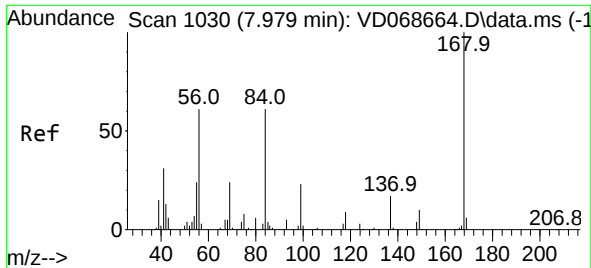
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 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.267	105	1969418	108.45	ug/l	98
85) sec-Butylbenzene	13.267	105	1969418	90.43	ug/l #	57
86) p-Isopropyltoluene	13.455	119	52466	2.65	ug/l	97
89) n-Butylbenzene	13.837	91	109424	5.82	ug/l #	72
90) Hexachloroethane	14.114	117	62765	17.60	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.520	75	1109	2.02	ug/l #	1
95) Naphthalene	15.396	128	938274	95.50	ug/l	99

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

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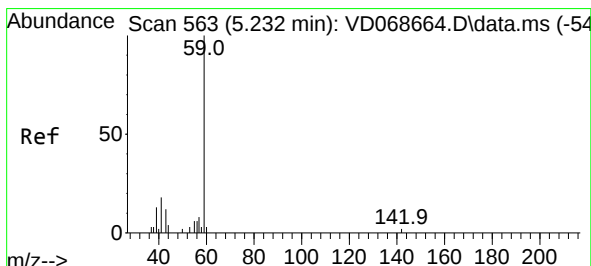
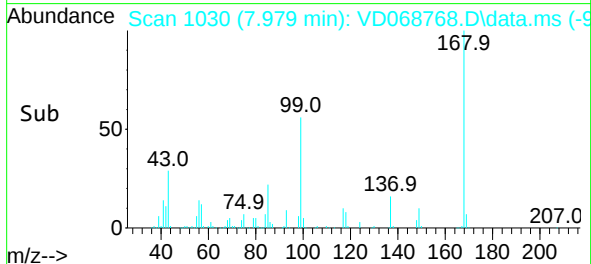
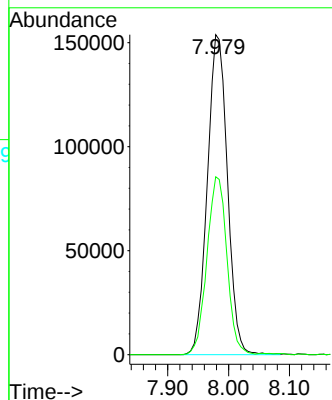
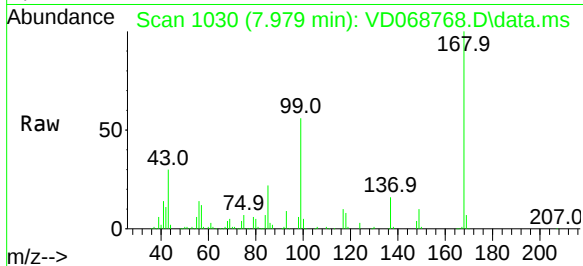




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

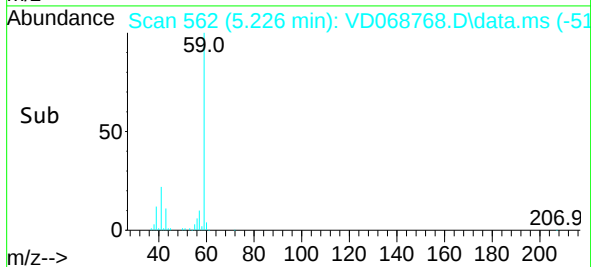
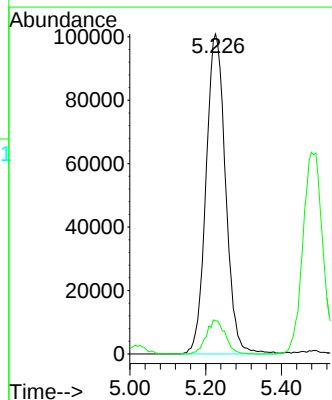
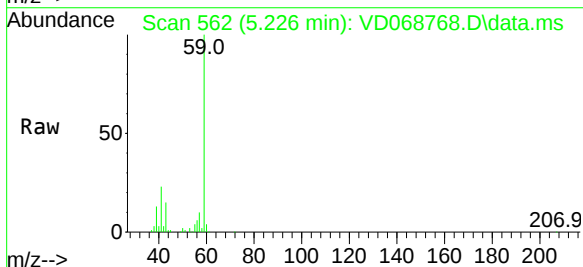
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ClientSampleId :
B7-10-12

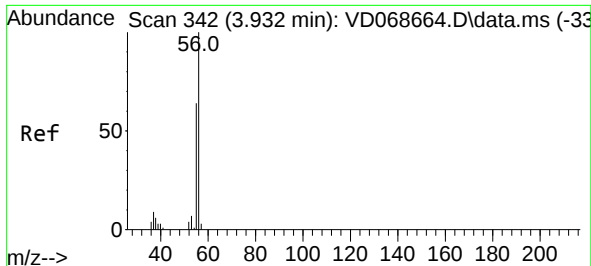
Tgt Ion:168 Resp: 351699
Ion Ratio Lower Upper
168 100
99 55.6 46.2 69.2



#11
Tert butyl alcohol
Concen: 2205.13 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 59 Resp: 360354
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

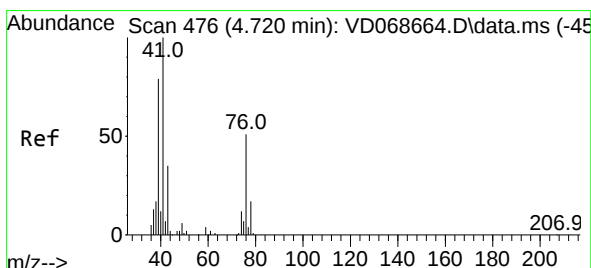
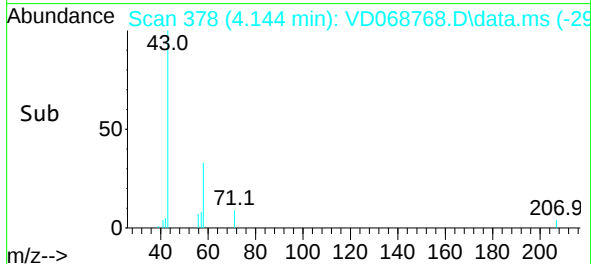
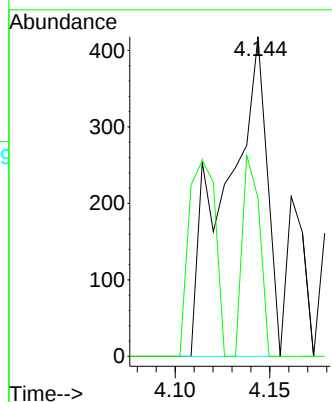
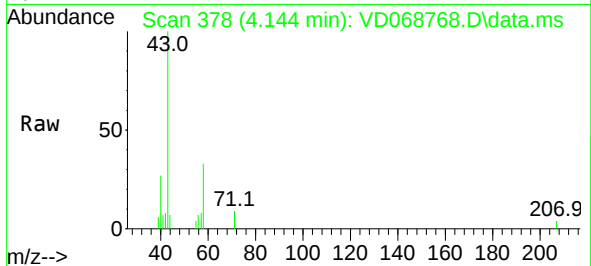




#13
Acrolein
Concen: Below Cal
RT: 4.144 min Scan# 378
Delta R.T. 0.212 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

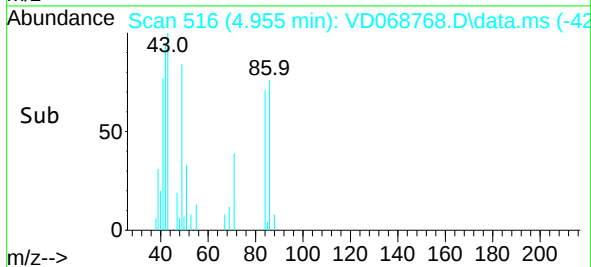
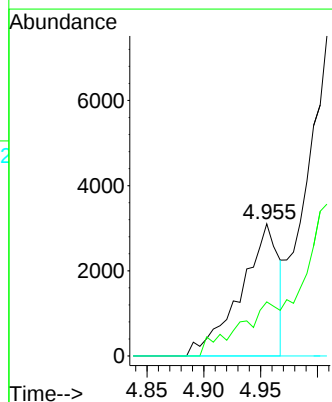
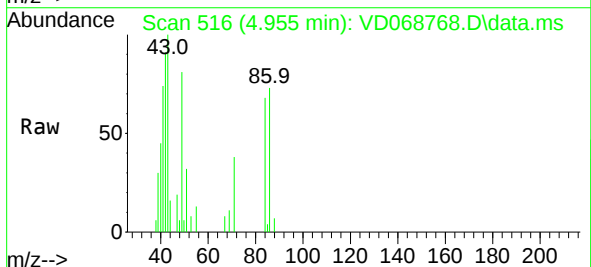
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MSVOA_D
ClientSampled :
B7-10-12

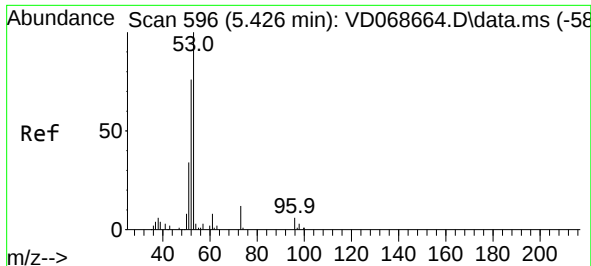
Tgt Ion: 56 Resp: 633
Ion Ratio Lower Upper
56 100
55 26.2 54.7 82.1#



#14
Allyl chloride
Concen: 2.13 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.235 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 41 Resp: 7178
Ion Ratio Lower Upper
41 100
39 44.8 60.6 91.0#
76 0.0 40.4 60.6#

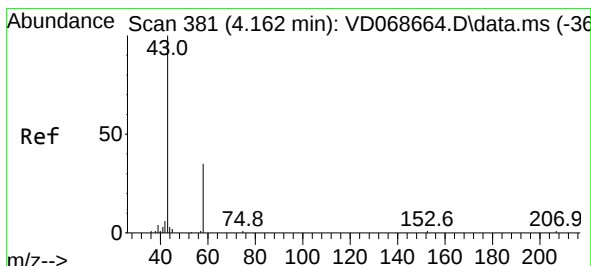
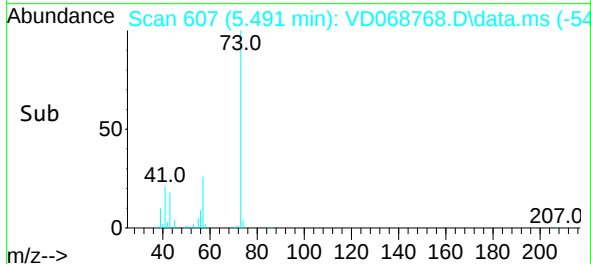
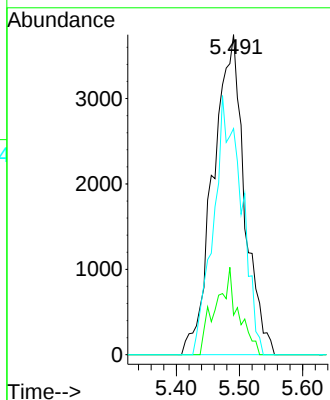
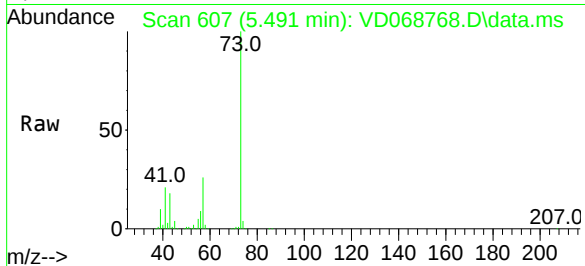




#15
Acrylonitrile
Concen: 20.01 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.064 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

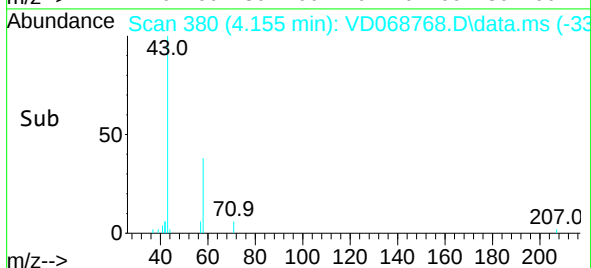
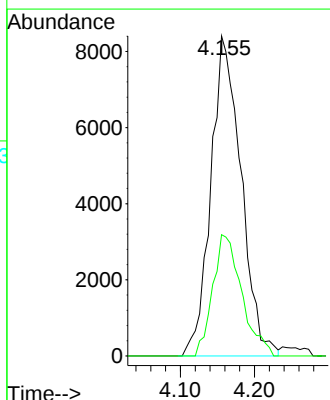
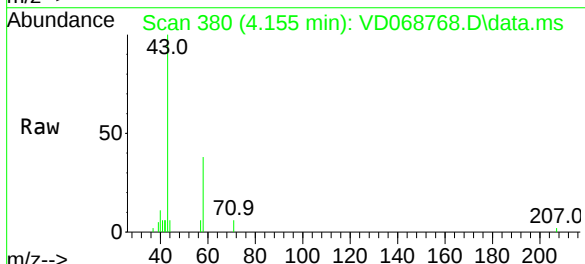
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ClientSampleId :
B7-10-12

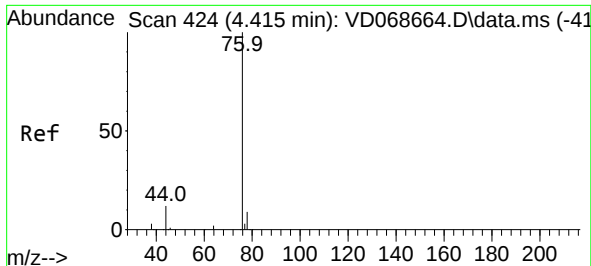
Tgt Ion: 53 Resp: 12852
Ion Ratio Lower Upper
53 100
52 19.8 63.3 94.9#
51 72.6 28.3 42.5#



#16
Acetone
Concen: 55.25 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

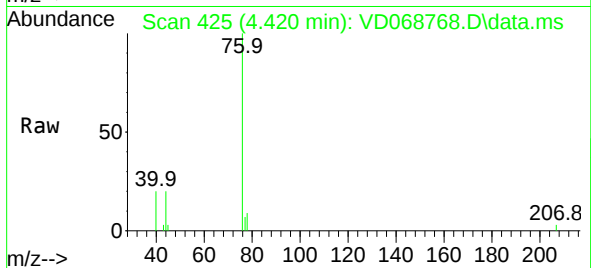
Tgt Ion: 43 Resp: 23770
Ion Ratio Lower Upper
43 100
58 37.9 28.0 42.0



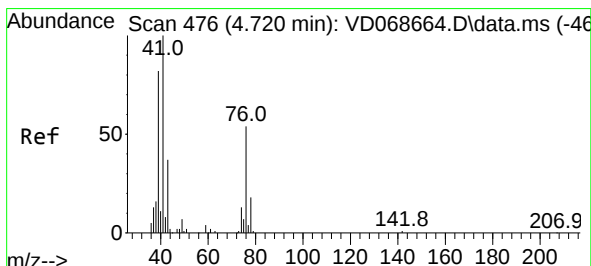
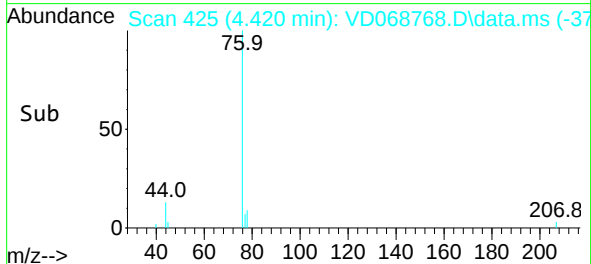
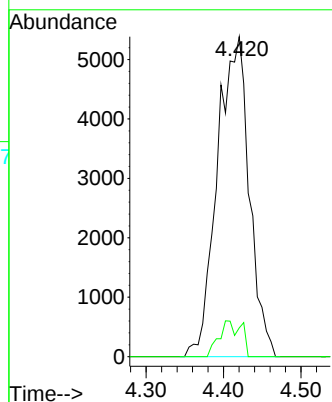


#17
Carbon Disulfide
Concen: 1.73 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Instrument :
MSVOA_D
ClientSampled :
B7-10-12

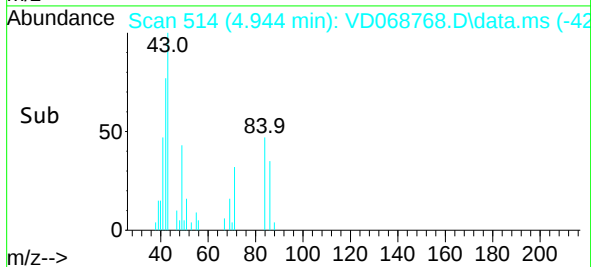
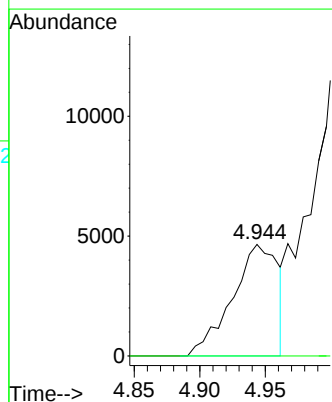
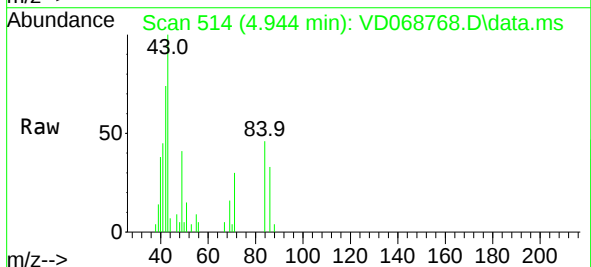


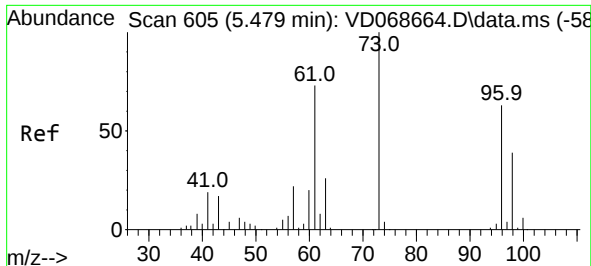
Tgt Ion: 76 Resp: 15409
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 9.56 ug/l
RT: 4.944 min Scan# 514
Delta R.T. 0.223 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 43 Resp: 11305
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.2#

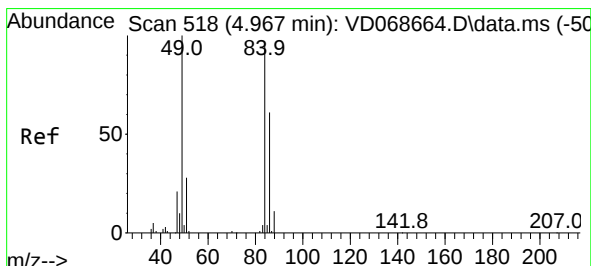
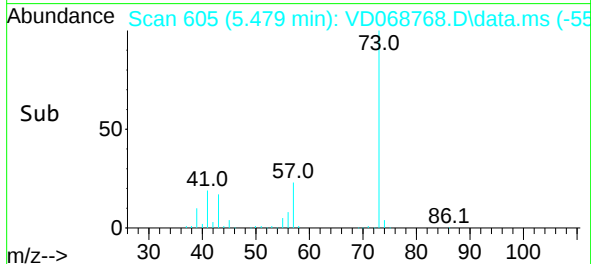
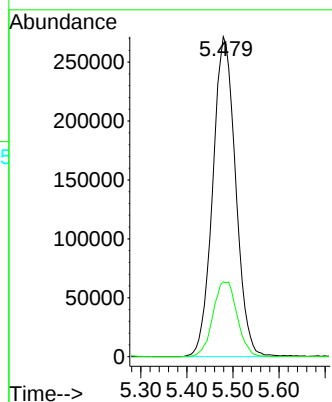
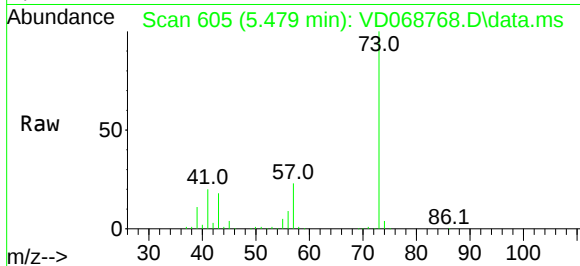




#19
Methyl tert-butyl Ether
Concen: 133.68 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

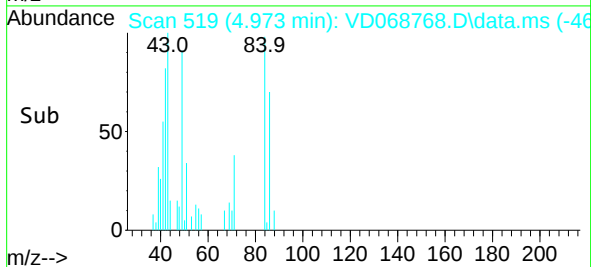
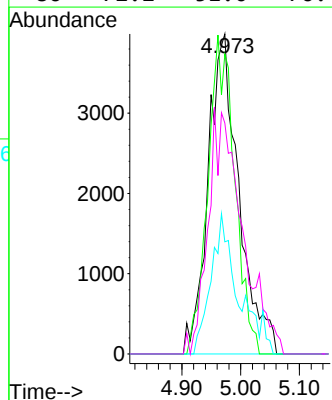
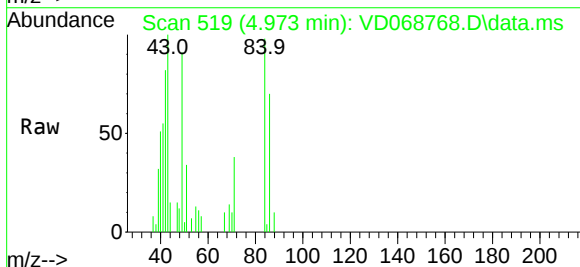
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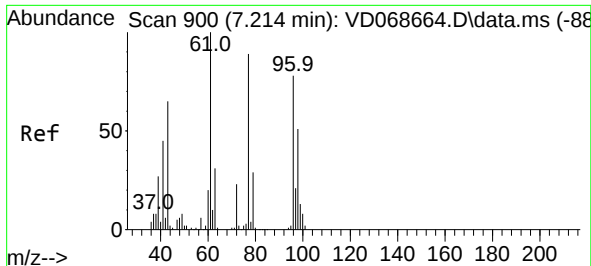
Tgt Ion: 73 Resp: 935981
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 84 Resp: 14509
Ion Ratio Lower Upper
84 100
49 93.6 83.4 125.0
51 35.0 23.4 35.2
86 72.2 51.0 76.4

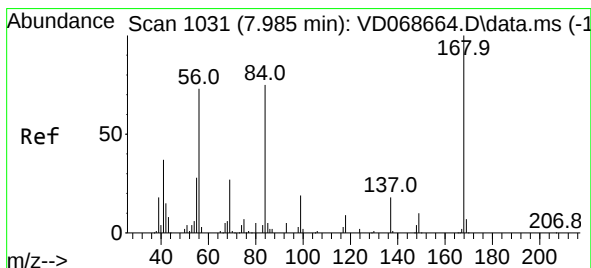
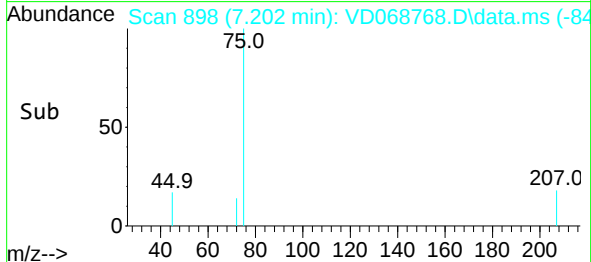
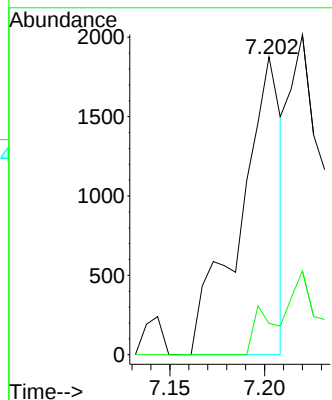
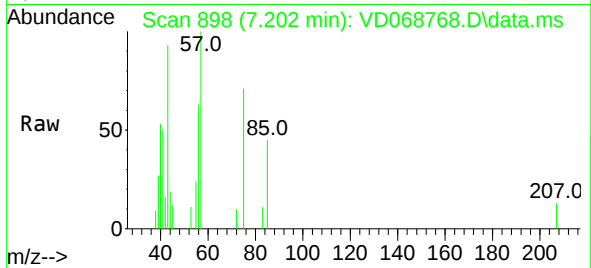




#25
2-Butanone
Concen: 3.98 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

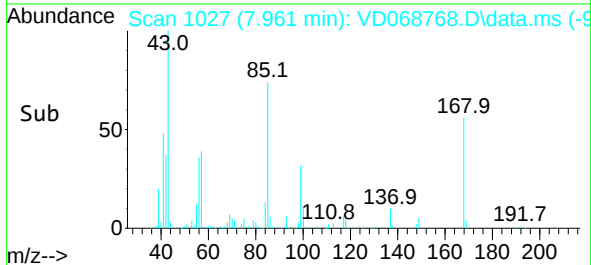
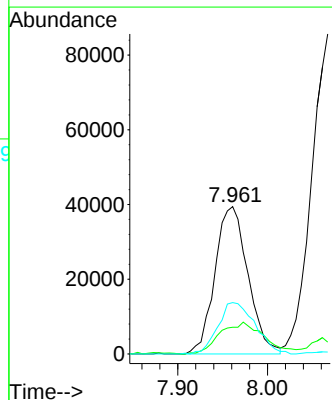
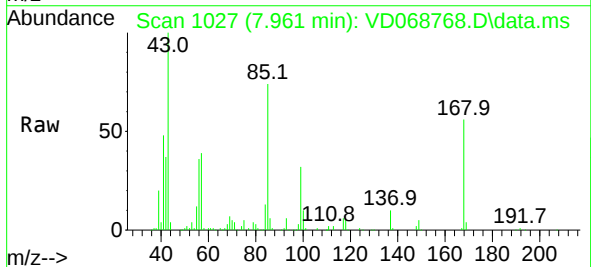
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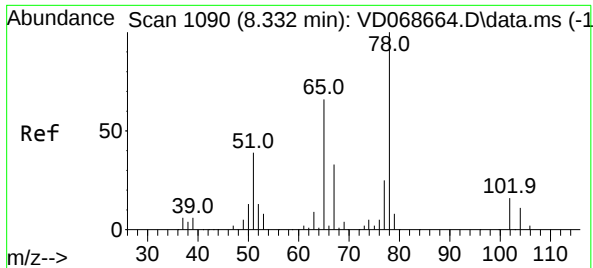
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Ion Ratio Lower Upper
43 100
72 11.8 28.6 43.0#



#31
Cyclohexane
Concen: 17.63 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.024 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 56 Resp: 100896
Ion Ratio Lower Upper
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69 18.1 30.0 45.0#
84 34.9 82.0 123.0#

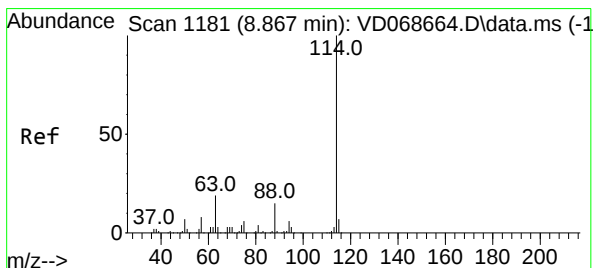
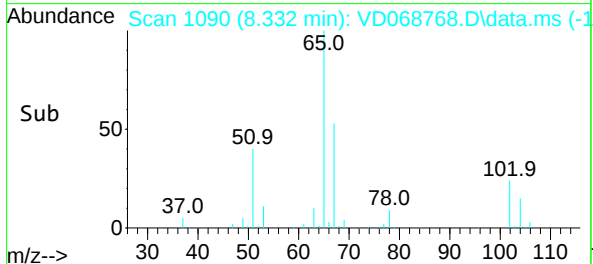
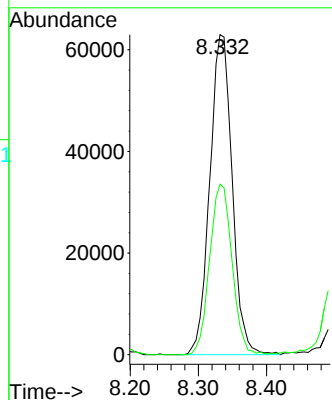
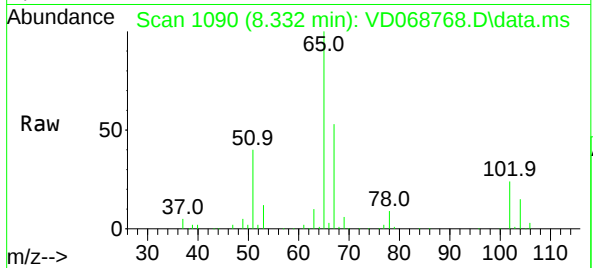




#33
1,2-Dichloroethane-d4
Concen: 40.54 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

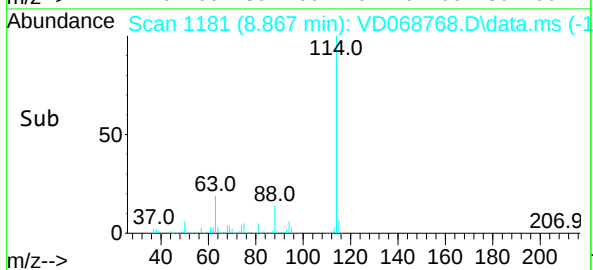
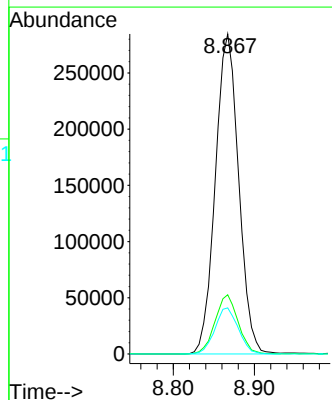
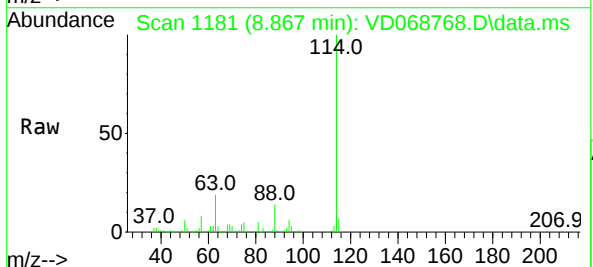
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

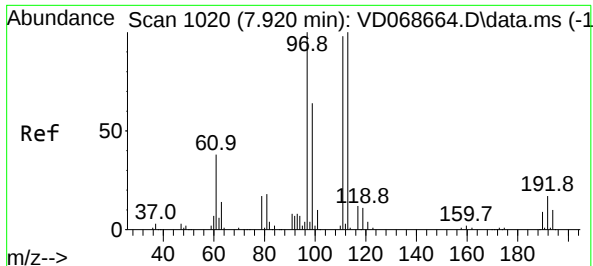
Tgt Ion: 65 Resp: 143785
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 114 Resp: 568581
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.2
88 14.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.96 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

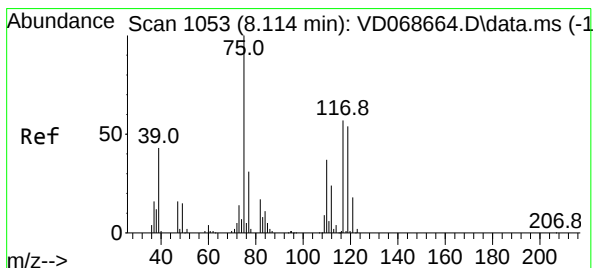
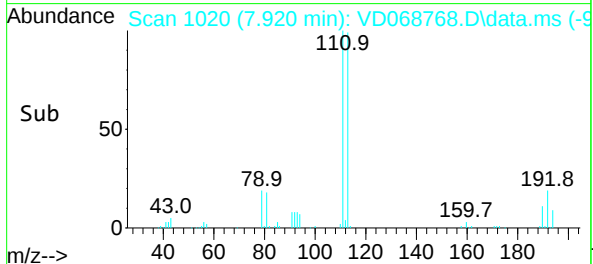
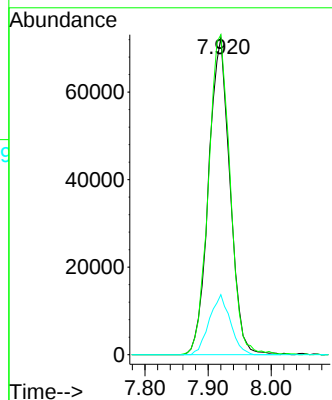
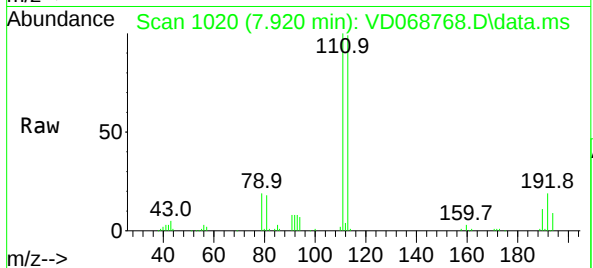
Tgt Ion:113 Resp: 169652

Ion Ratio Lower Upper

113 100

111 102.8 82.5 123.7

192 18.7 15.1 22.7



#36

1,1-Dichloropropene

Concen: 5.14 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.130 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

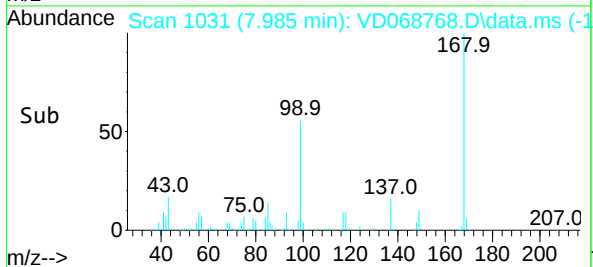
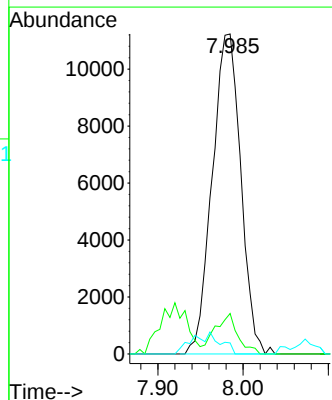
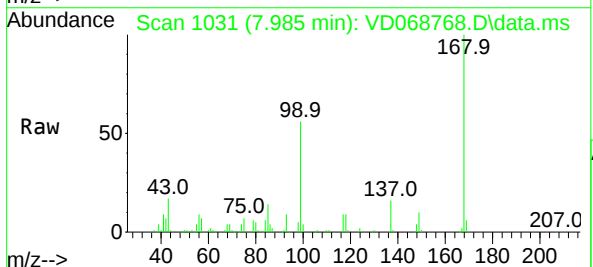
Tgt Ion: 75 Resp: 26124

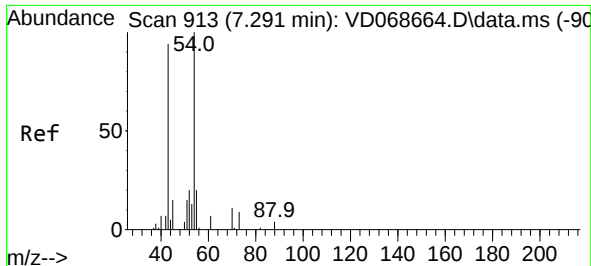
Ion Ratio Lower Upper

75 100

110 10.2 18.1 54.4#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.77 ug/l

RT: 7.202 min Scan# 898

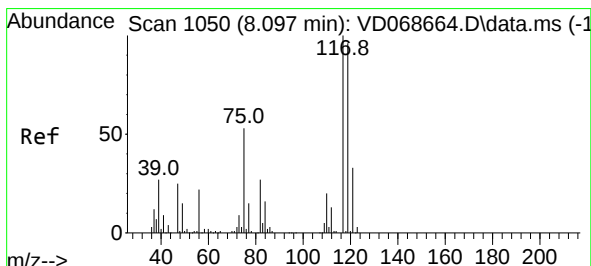
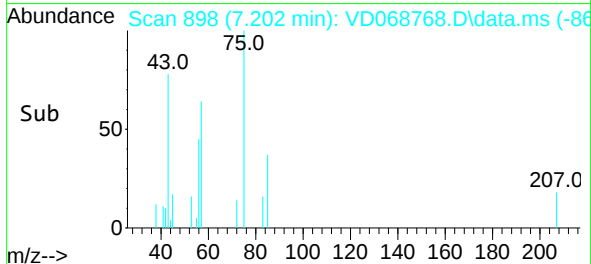
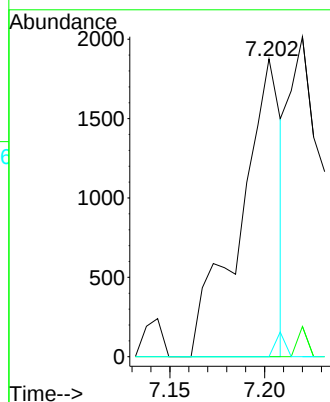
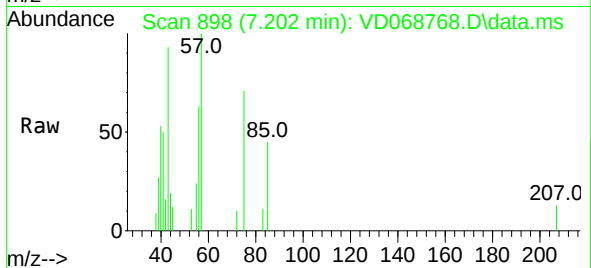
Delta R.T. -0.089 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

Instrument :
MSVOA_D
ClientSampled :
B7-10-12

Tgt Ion:	43	Resp:	2835
Ion	Ratio	Lower	Upper
43	100		
61	2.4	14.2	21.4#
70	1.9	9.4	14.0#



#38

Carbon Tetrachloride

Concen: 6.81 ug/l

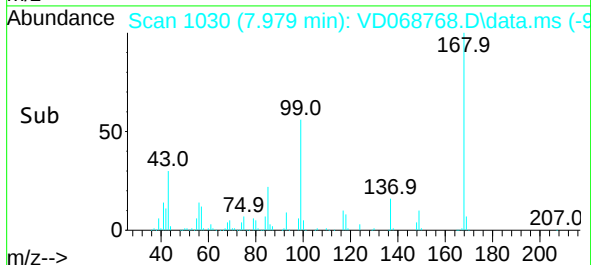
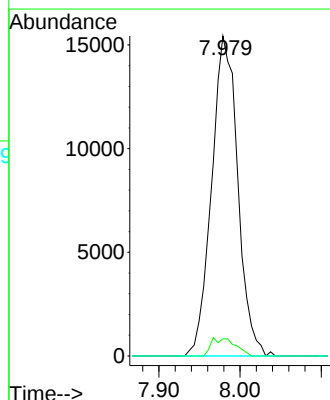
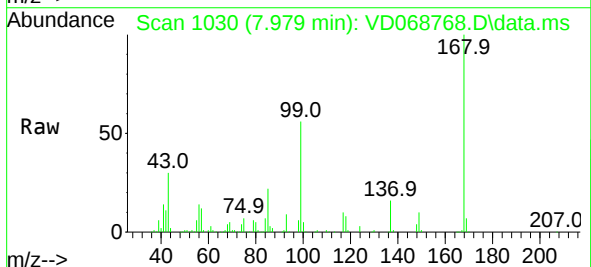
RT: 7.979 min Scan# 1030

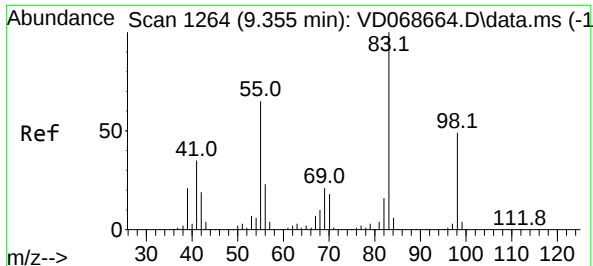
Delta R.T. -0.118 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

Tgt Ion:	117	Resp:	34504
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.6	115.0#
121	0.0	26.1	39.1#





#39

Methylcyclohexane

Concen: 10.01 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

Tgt Ion: 83 Resp: 62718

Ion Ratio Lower Upper

83 100

55 229.2 51.7 77.5#

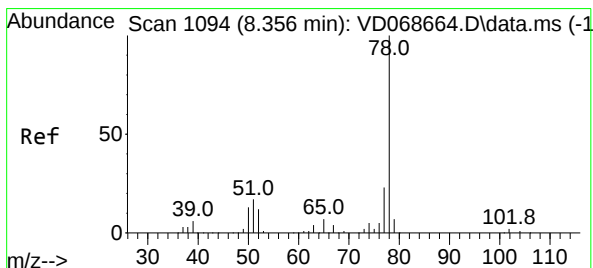
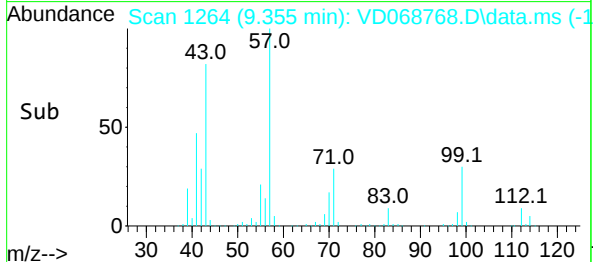
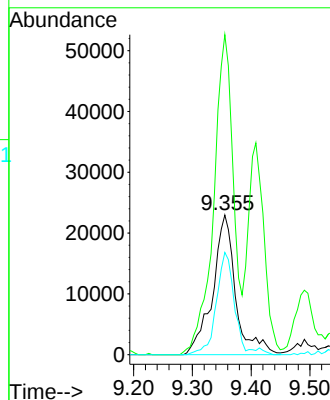
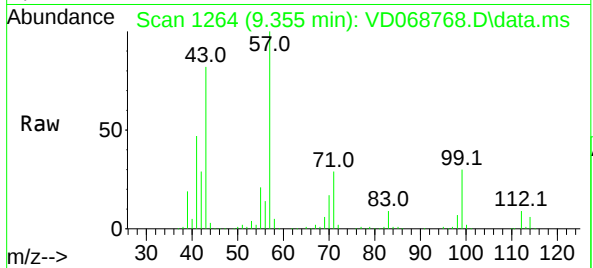
98 73.2 38.8 58.2#

Instrument :

MSVOA_D

ClientSampleId :

B7-10-12



#40

Benzene

Concen: 2.32 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068768.D

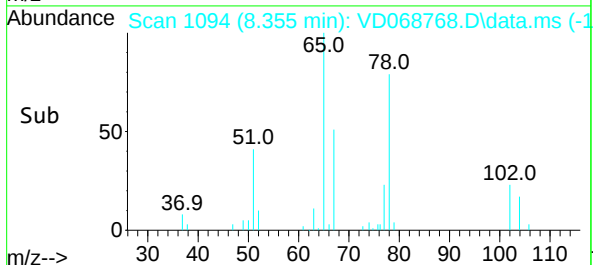
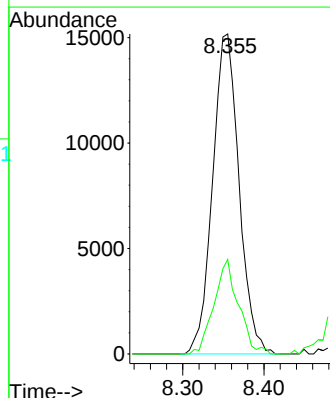
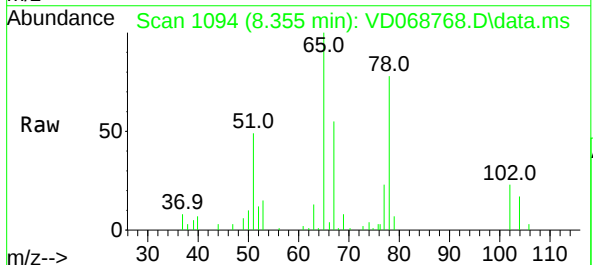
Acq: 01 Apr 2021 19:47

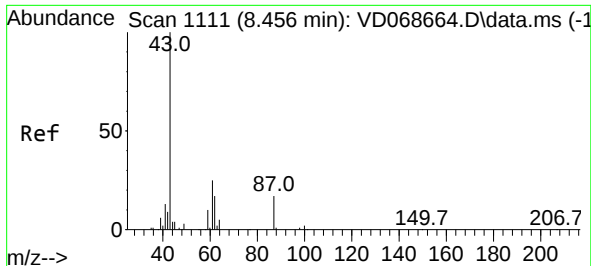
Tgt Ion: 78 Resp: 34336

Ion Ratio Lower Upper

78 100

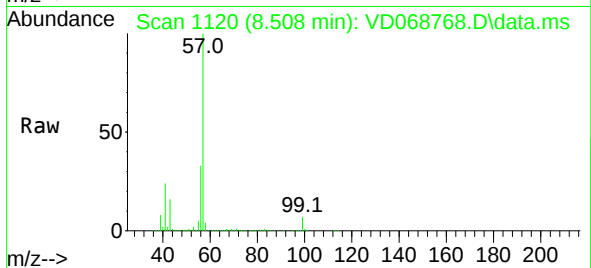
77 29.6 18.2 27.2#



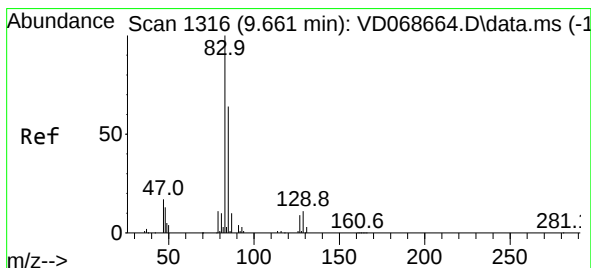
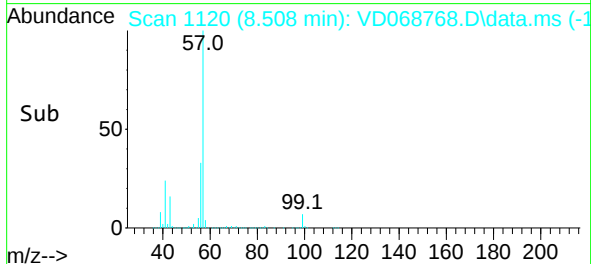
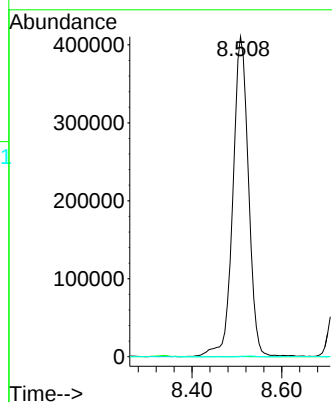


#43
Isopropyl Acetate
Concen: 323.25 ug/l
RT: 8.508 min Scan# 1120
Delta R.T. 0.053 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

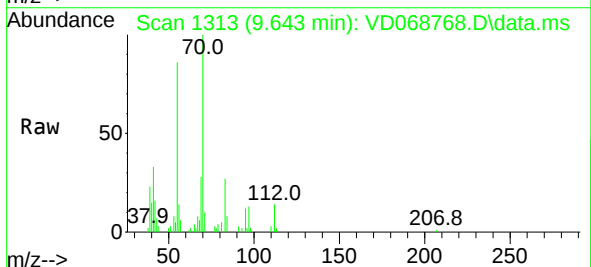
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12



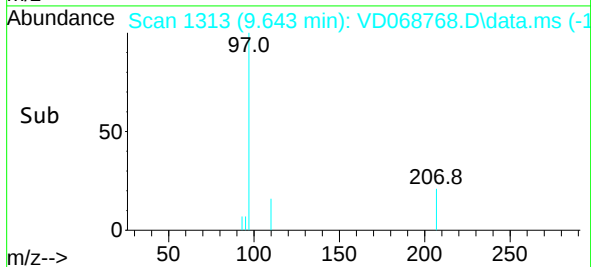
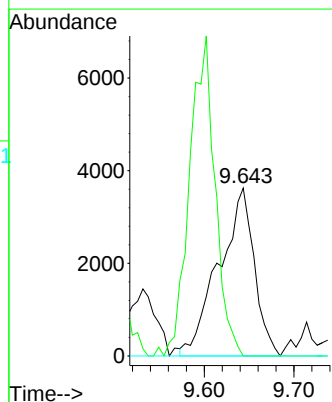
Tgt Ion: 43 Resp: 993727
Ion Ratio Lower Upper
43 100
61 0.1 29.5 44.3#
87 0.0 13.5 20.3#

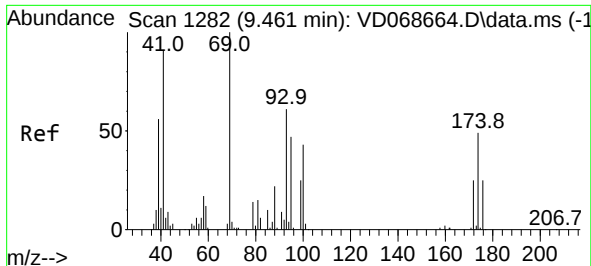


#47
Bromodichloromethane
Concen: 1.91 ug/l
RT: 9.643 min Scan# 1313
Delta R.T. -0.018 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47



Tgt Ion: 83 Resp: 9898
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 45.98 ug/l

RT: 9.490 min Scan# 1287

Delta R.T. 0.029 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

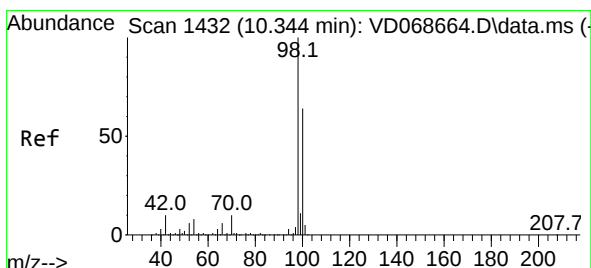
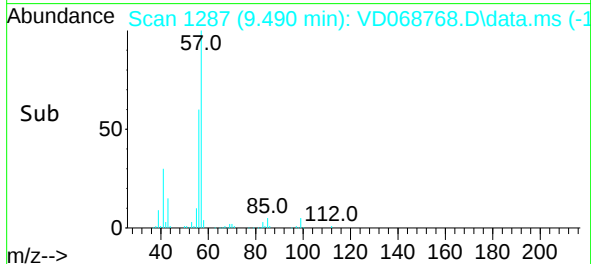
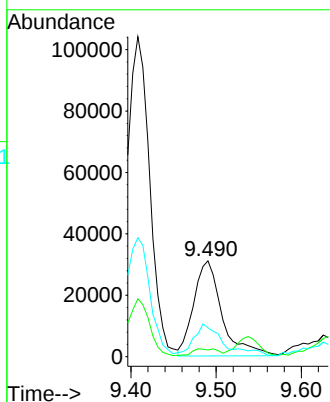
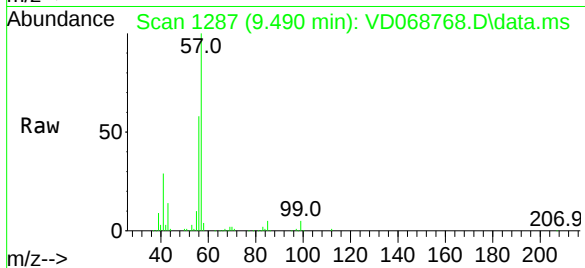
Instrument :

MSVOA_D

ClientSampleId :

B7-10-12

Tgt Ion:	41	Resp:	71634
Ion Ratio	Lower	Upper	
41	100		
69	6.9	83.0	124.6#
39	36.7	47.0	70.6#



#50

Toluene-d8

Concen: 56.27 ug/l

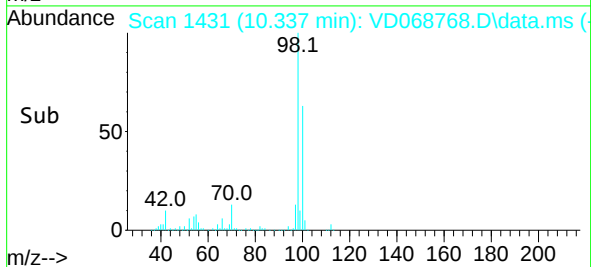
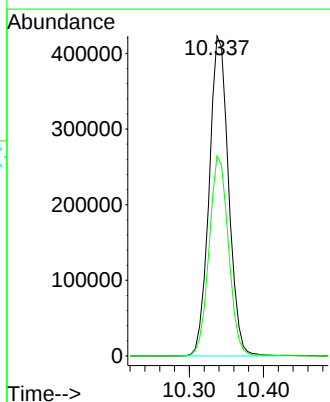
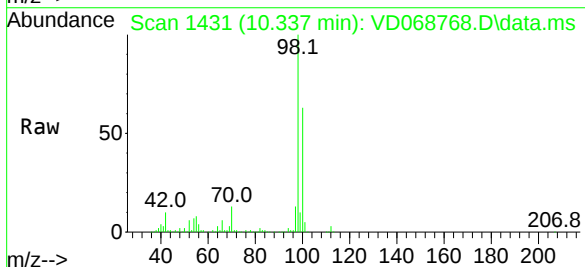
RT: 10.337 min Scan# 1431

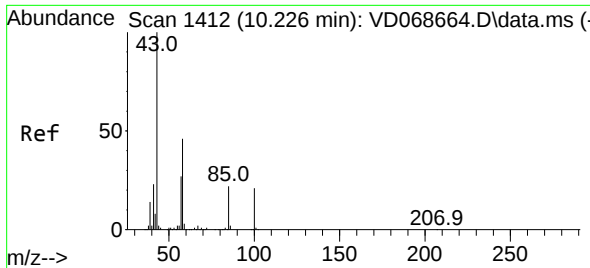
Delta R.T. -0.006 min

Lab File: VD068768.D

Acq: 01 Apr 2021 19:47

Tgt Ion:	98	Resp:	767536
Ion Ratio	Lower	Upper	
98	100		
100	62.6	51.8	77.6

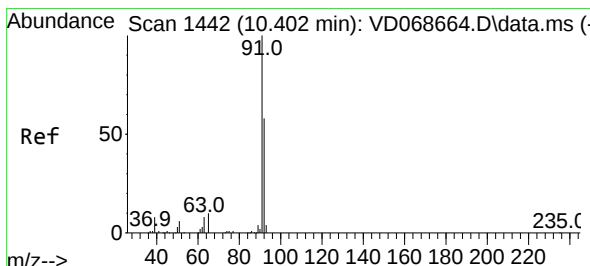
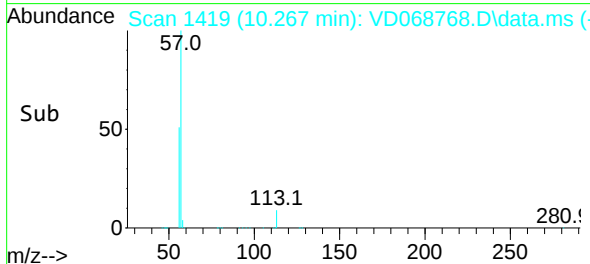
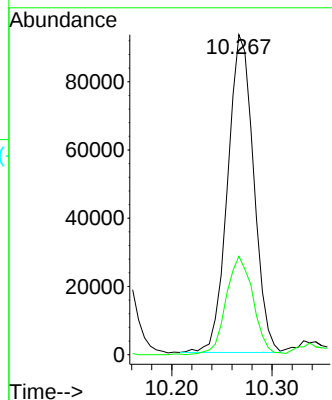
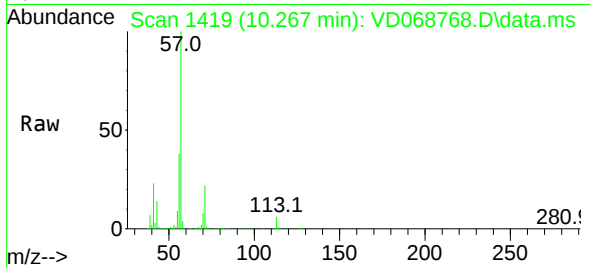




#51
4-Methyl-2-Pentanone
Concen: 104.69 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.041 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

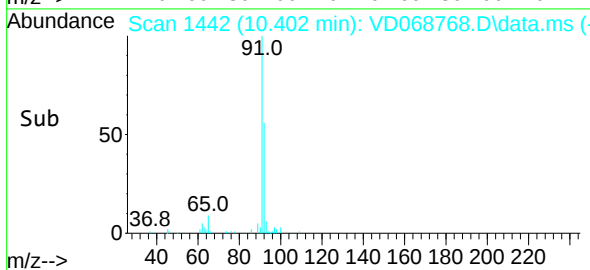
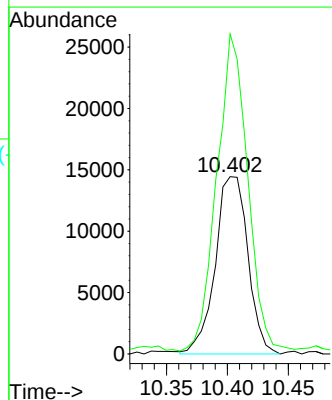
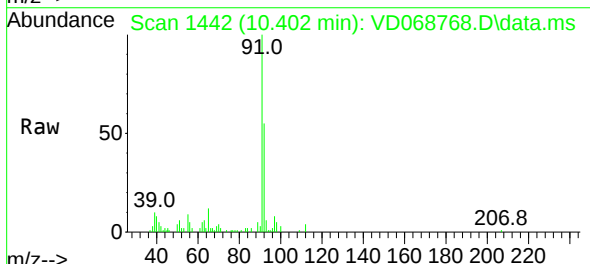
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

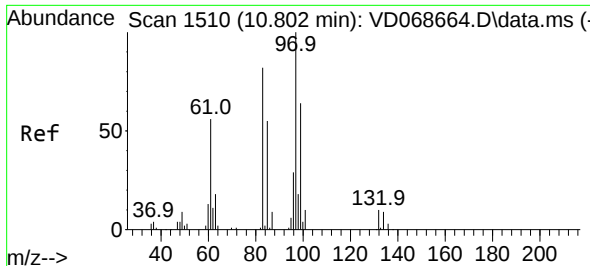
Tgt Ion: 43 Resp: 167541
Ion Ratio Lower Upper
43 100
58 32.2 37.3 55.9#



#52
Toluene
Concen: 2.87 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 92 Resp: 26952
Ion Ratio Lower Upper
92 100
91 168.6 139.1 208.7

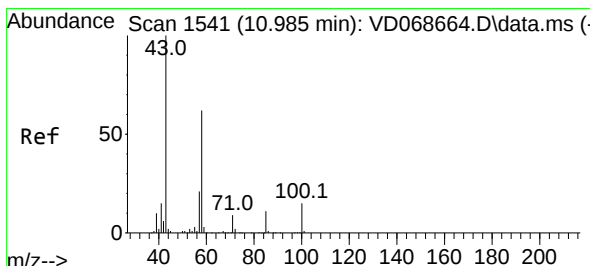
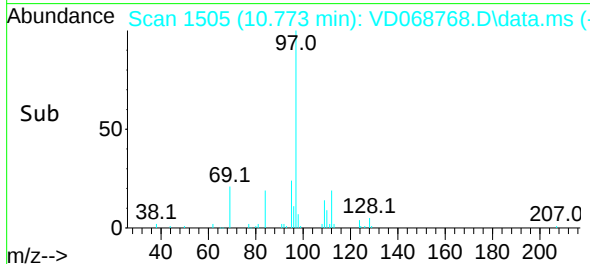
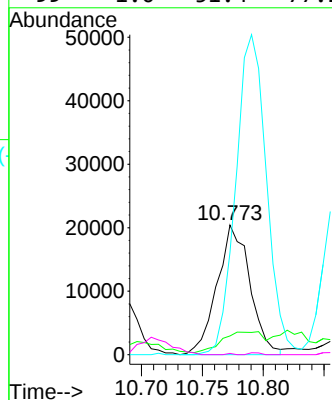
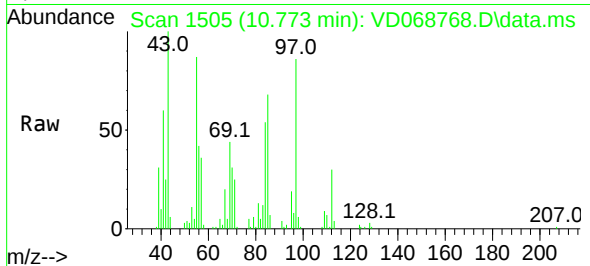




#55
1,1,2-Trichloroethane
Concen: 13.53 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.030 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

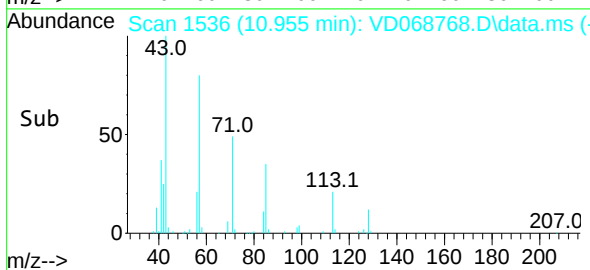
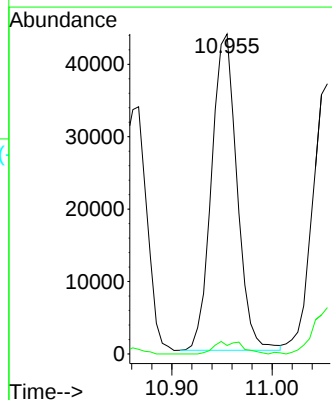
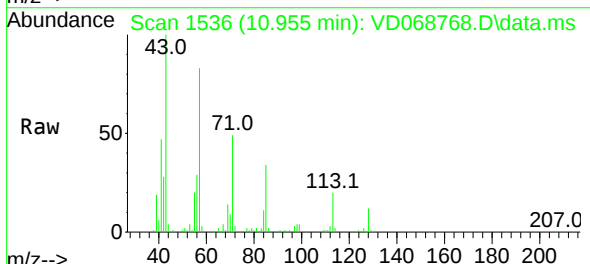
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

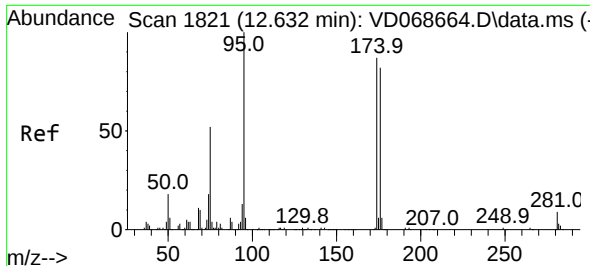
Tgt Ion:	97	Resp:	38357
Ion	Ratio	Lower	Upper
97	100		
83	11.9	65.7	98.5#
85	78.7	44.3	66.5#
99	1.0	51.4	77.2#



#59
2-Hexanone
Concen: 71.84 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.030 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion:	43	Resp:	77193
Ion	Ratio	Lower	Upper
43	100		
58	4.4	31.3	93.8#

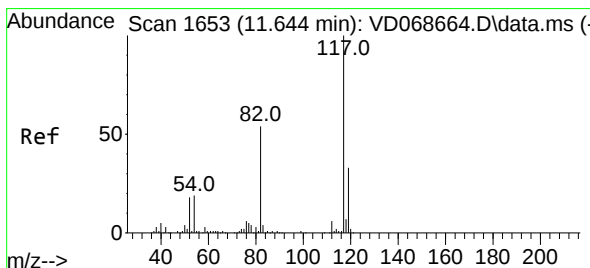
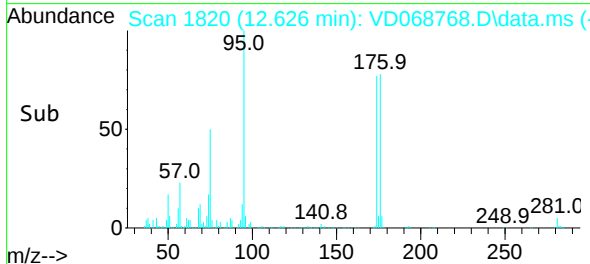
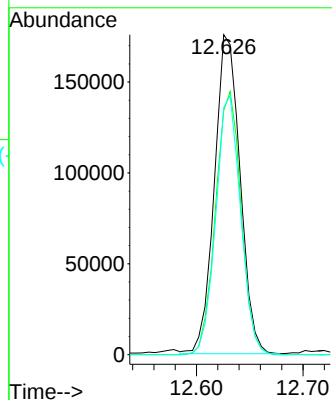
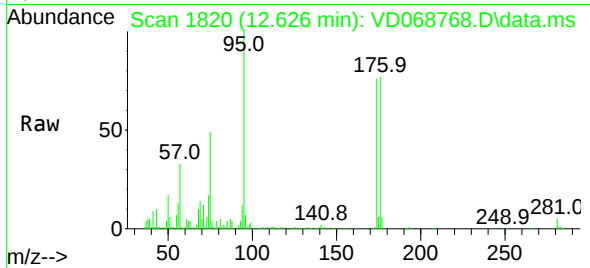




#62
4-Bromofluorobenzene
Concen: 66.26 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

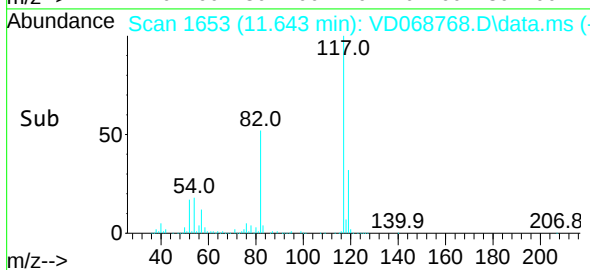
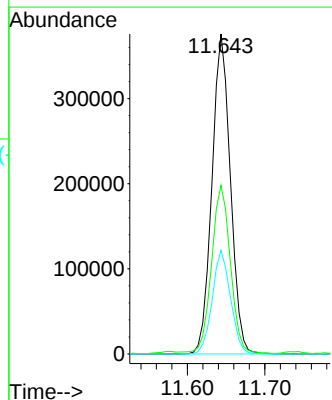
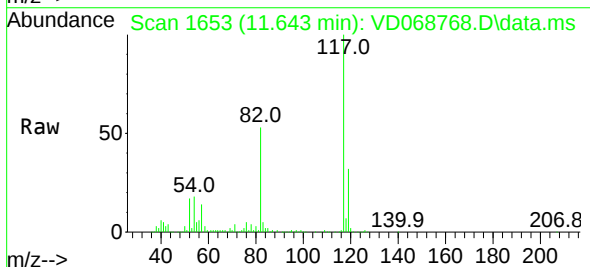
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

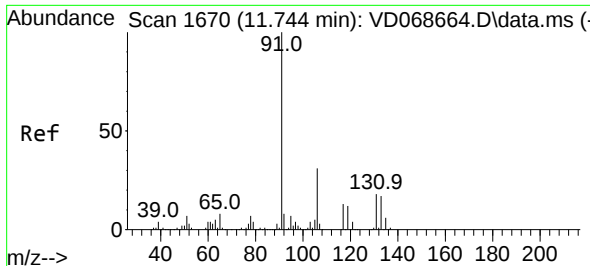
Tgt Ion: 95 Resp: 293025
Ion Ratio Lower Upper
95 100
174 81.7 0.0 168.0
176 78.7 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 117 Resp: 622909
Ion Ratio Lower Upper
117 100
82 52.4 43.5 65.3
119 32.4 26.7 40.1

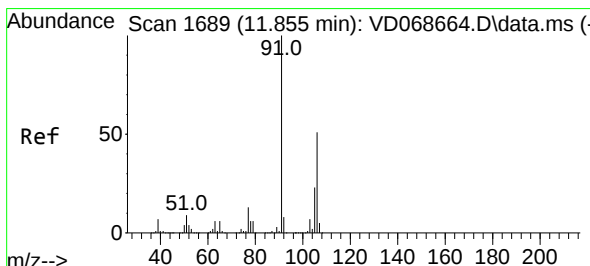
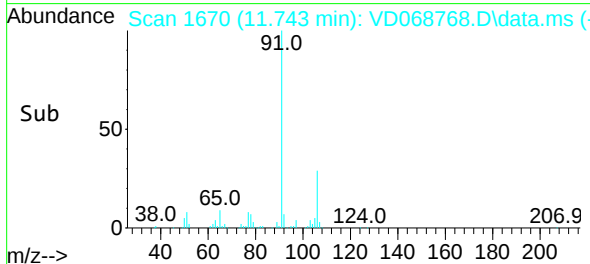
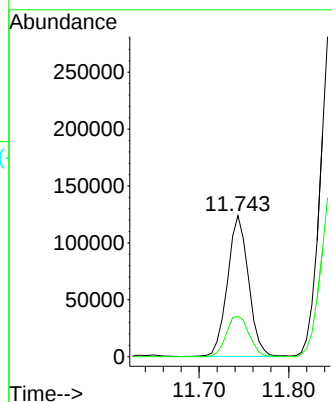
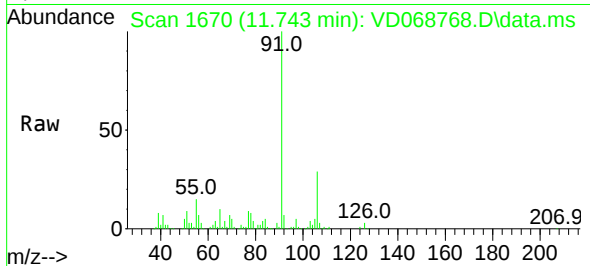




#67
Ethyl Benzene
Concen: 9.40 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

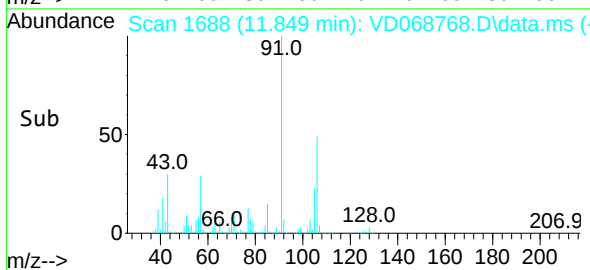
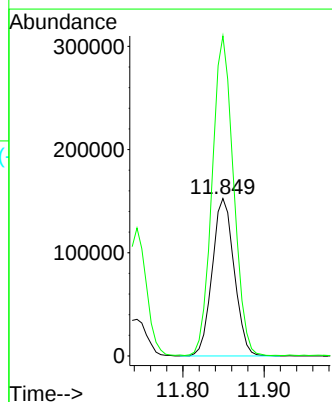
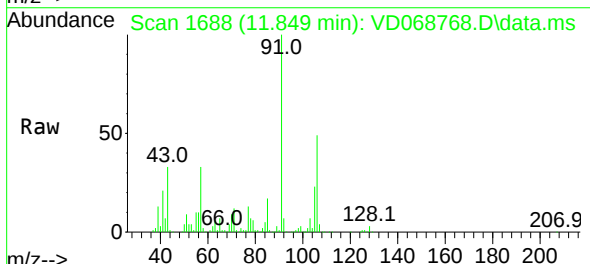
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

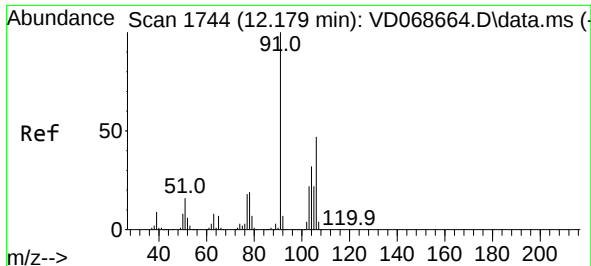
Tgt Ion: 91 Resp: 201016
Ion Ratio Lower Upper
91 100
106 28.7 25.1 37.7



#68
m/p-Xylenes
Concen: 34.40 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion:106 Resp: 286668
Ion Ratio Lower Upper
106 100
91 197.7 158.6 238.0

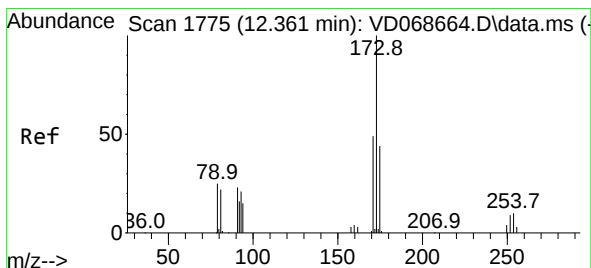
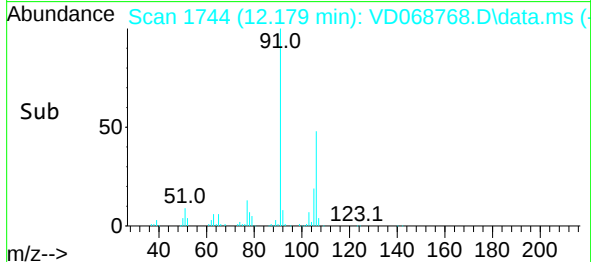
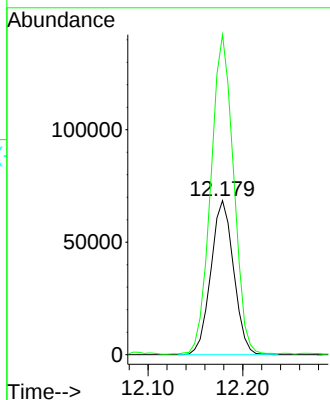
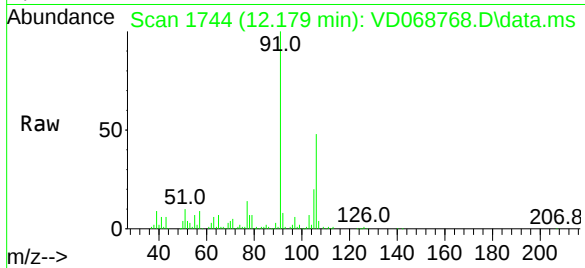




#69
o-Xylene
Concen: 14.82 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

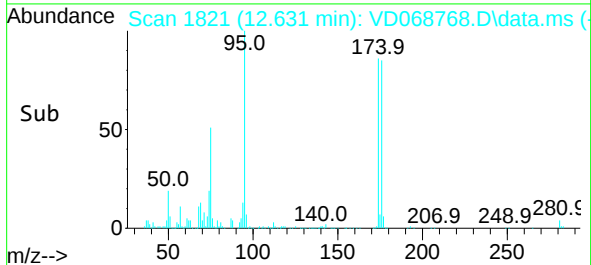
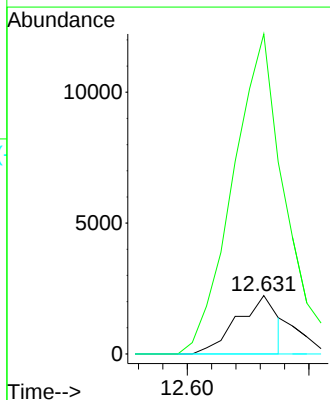
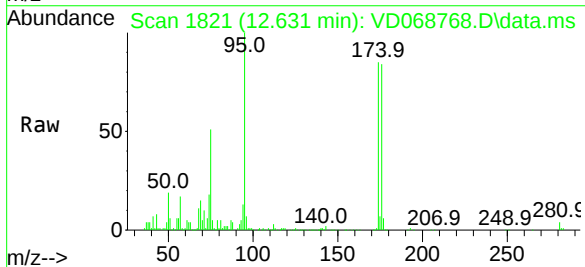
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

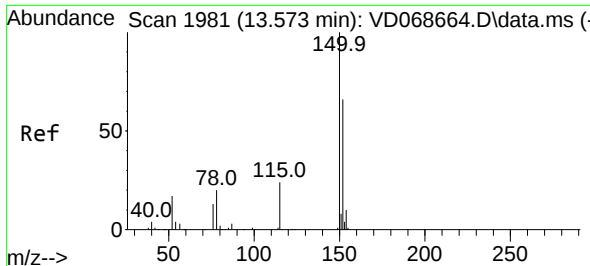
Tgt Ion:106 Resp: 114475
Ion Ratio Lower Upper
106 100
91 207.5 105.0 315.0



#71
Bromoform
Concen: 1.10 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.270 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion:173 Resp: 2554
Ion Ratio Lower Upper
173 100
175 597.0 23.6 71.0#
254 0.0 0.0 0.0

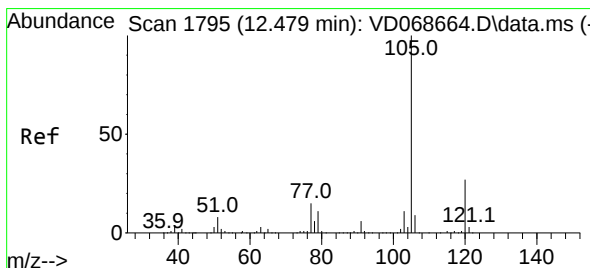
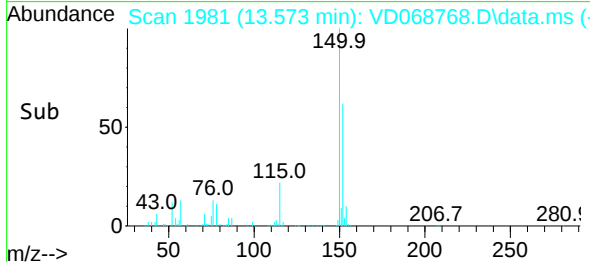
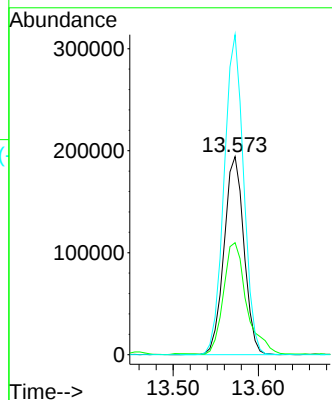
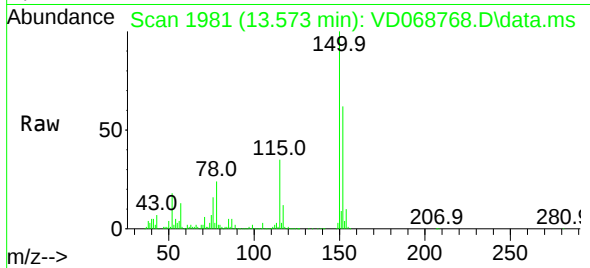




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

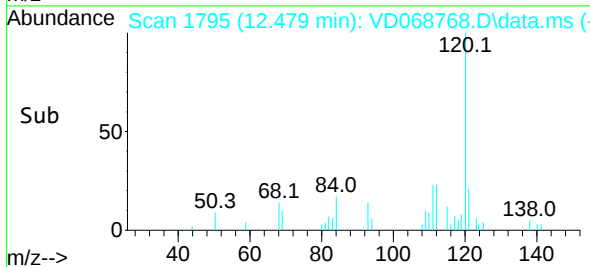
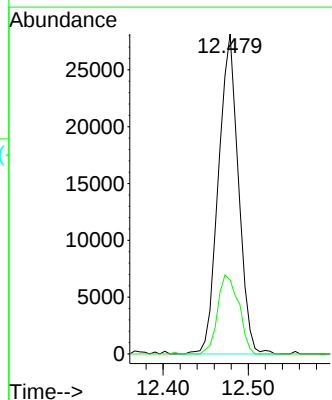
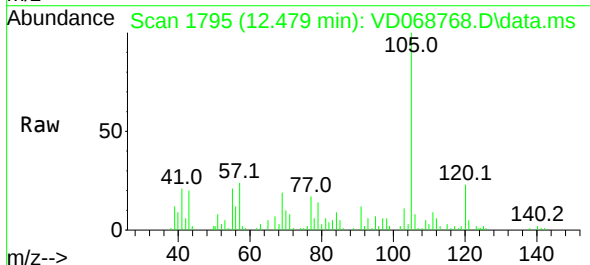
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

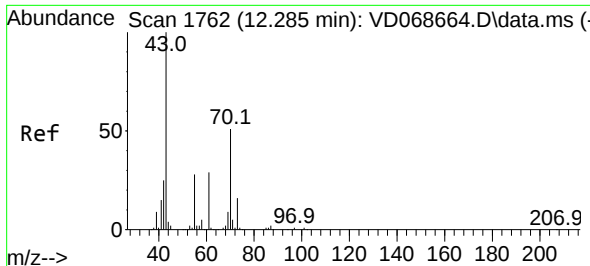
Tgt Ion:152 Resp: 316344
Ion Ratio Lower Upper
152 100
115 65.3 29.3 87.8
150 158.1 0.0 347.6



#73
Isopropylbenzene
Concen: 2.11 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

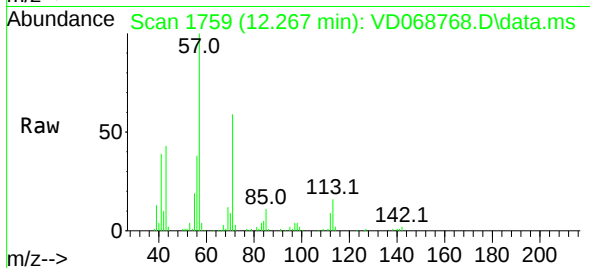
Tgt Ion:105 Resp: 45881
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



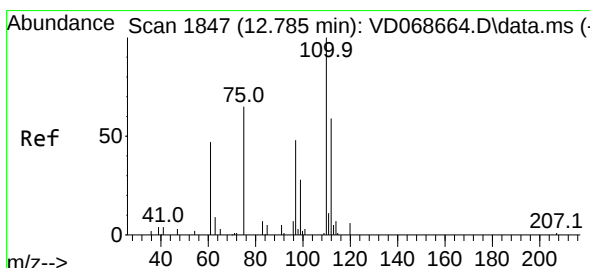
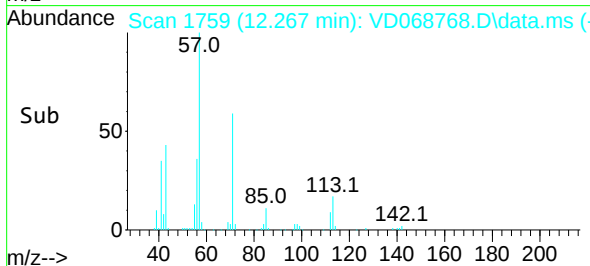
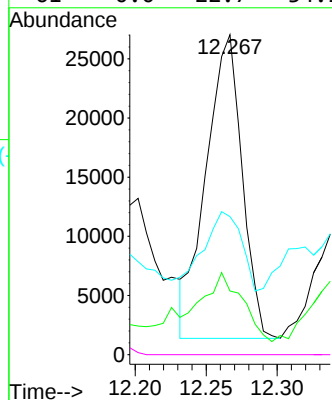


#74
N-amy1 acetate
Concen: 12.47 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.018 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Instrument :
MSVOA_D
ClientSampled :
B7-10-12

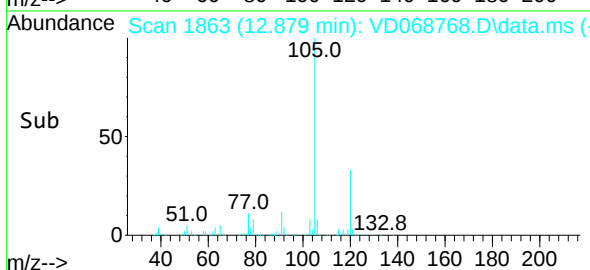
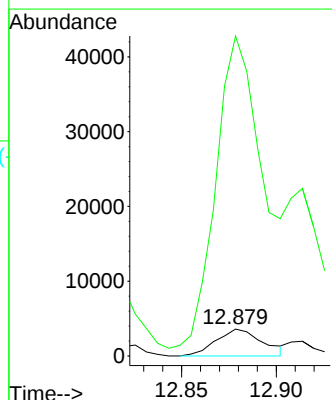
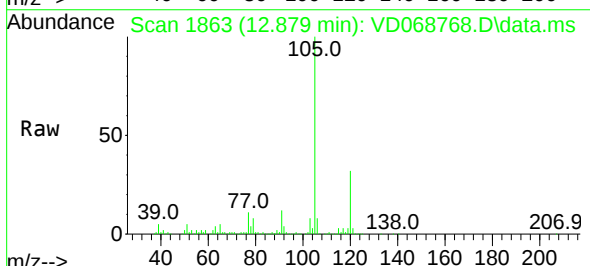


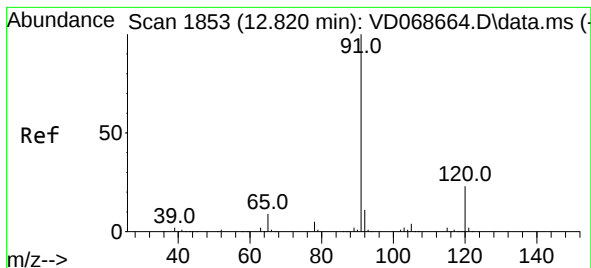
Tgt Ion: 43 Resp: 45193
Ion Ratio Lower Upper
43 100
70 32.0 41.9 62.9#
55 26.2 22.8 34.2
61 0.0 22.7 34.1#



#76
1,2,3-Trichloropropane
Concen: 2.32 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. 0.094 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 75 Resp: 6102
Ion Ratio Lower Upper
75 100
77 1186.8 0.0 0.0#





#78

n-propylbenzene

Concen: 11.45 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VD068768.D

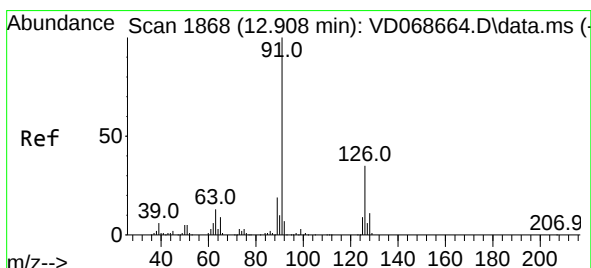
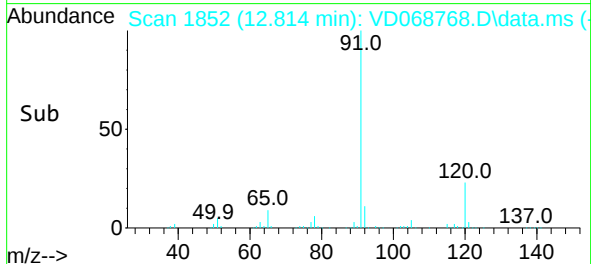
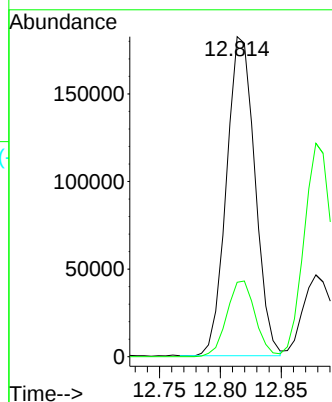
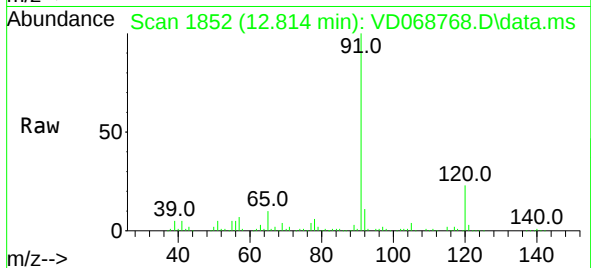
Acq: 01 Apr 2021 19:47

Tgt Ion: 91 Resp: 296246

Ion Ratio Lower Upper

91 100

120 23.7 11.4 34.2



#79

2-Chlorotoluene

Concen: 5.25 ug/l

RT: 12.879 min Scan# 1863

Delta R.T. -0.030 min

Lab File: VD068768.D

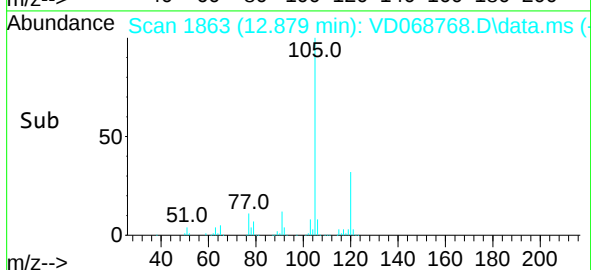
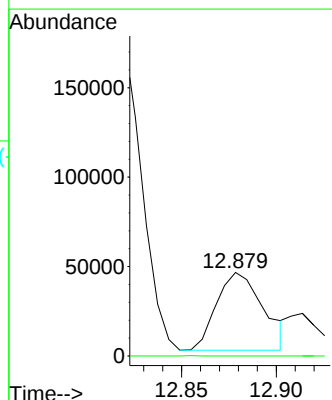
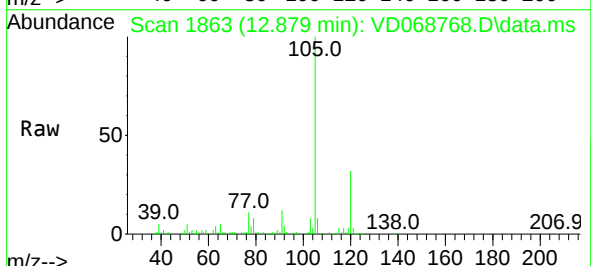
Acq: 01 Apr 2021 19:47

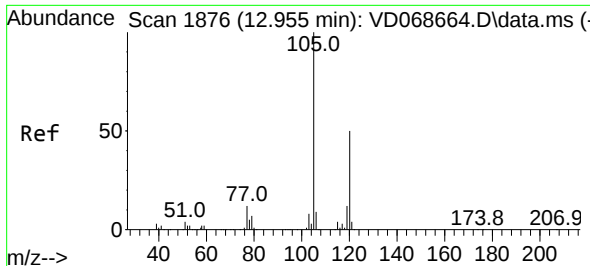
Tgt Ion: 91 Resp: 74135

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.3#

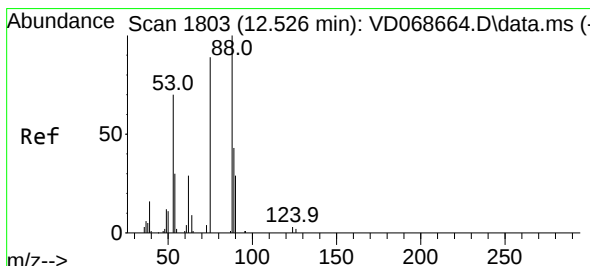
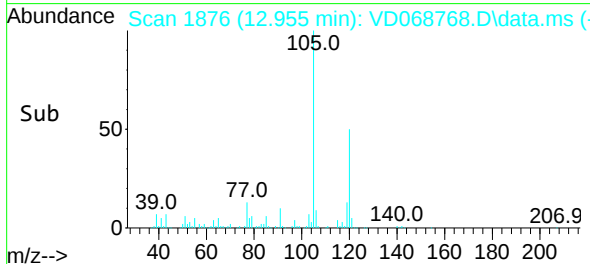
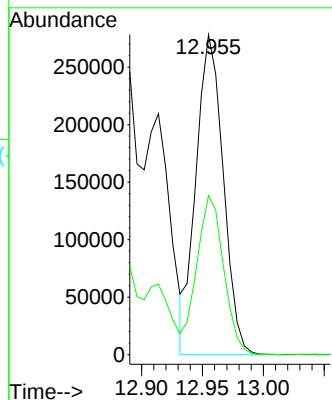
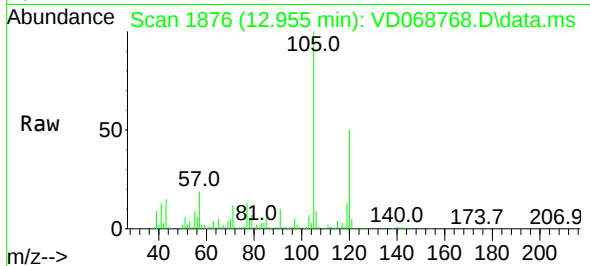




#80
1,3,5-Trimethylbenzene
Concen: 24.57 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

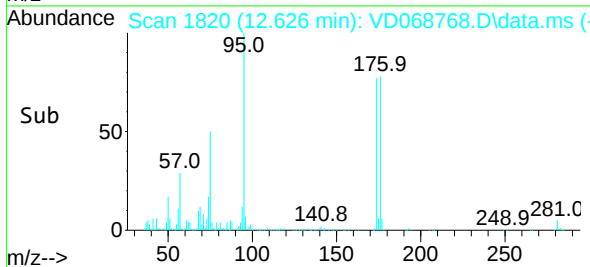
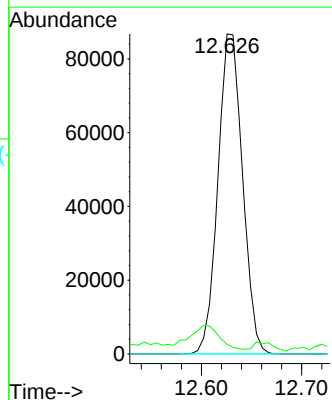
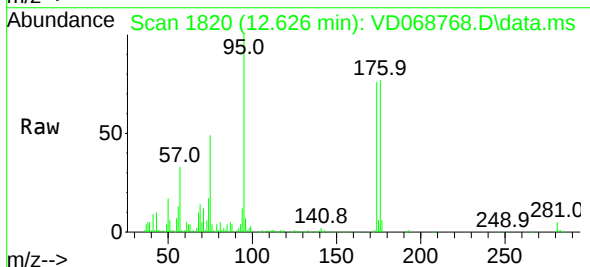
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

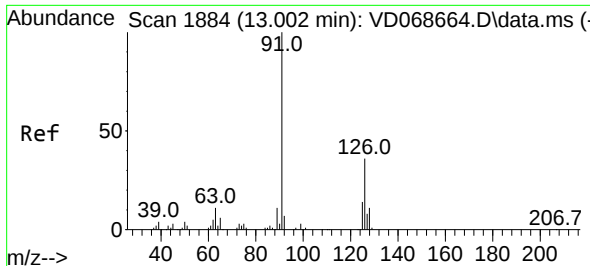
Tgt Ion:105 Resp: 431964
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 127.85 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 75 Resp: 147958
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 36.6 54.8#

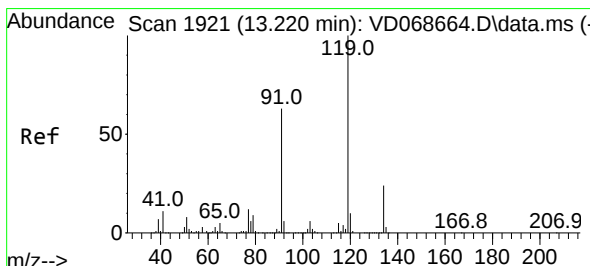
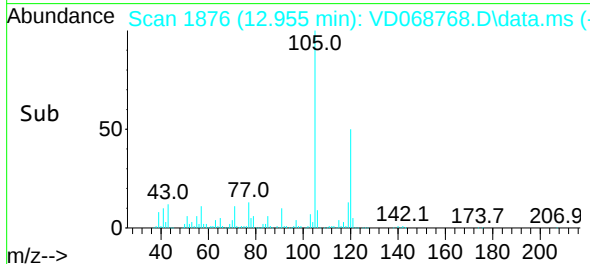
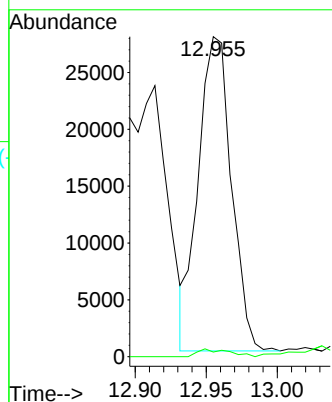
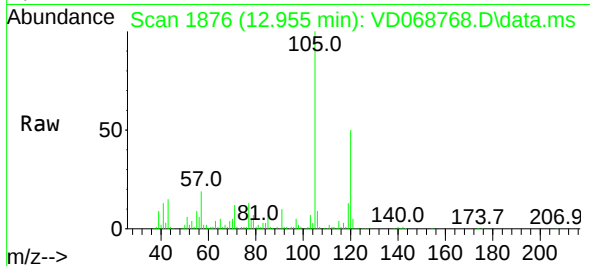




#82
4-Chlorotoluene
Concen: 2.98 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.047 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

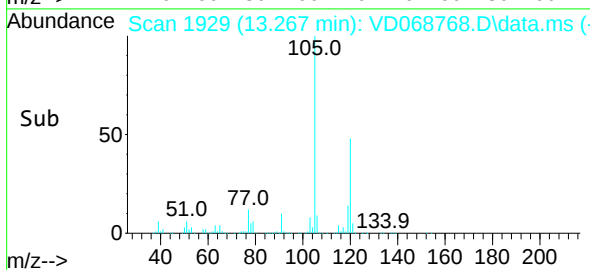
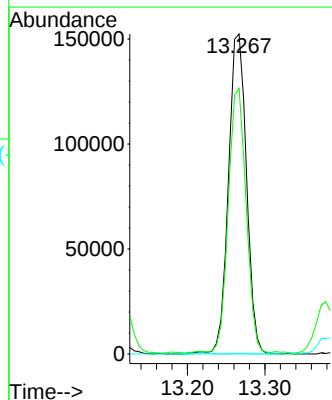
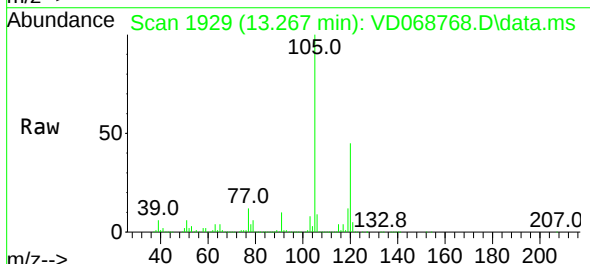
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

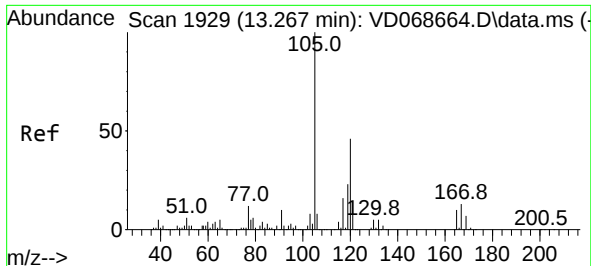
Tgt Ion: 91 Resp: 44954
Ion Ratio Lower Upper
91 100
126 2.3 17.2 51.5#



#83
tert-Butylbenzene
Concen: 16.47 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 119 Resp: 246776
Ion Ratio Lower Upper
119 100
91 82.1 31.6 95.0
134 0.0 13.4 40.2#

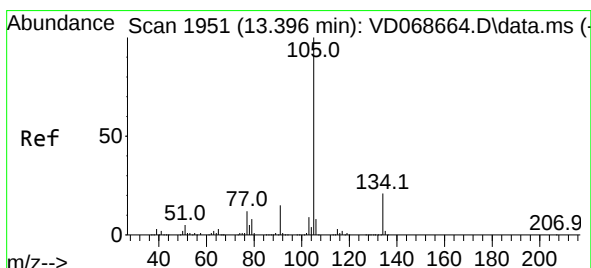
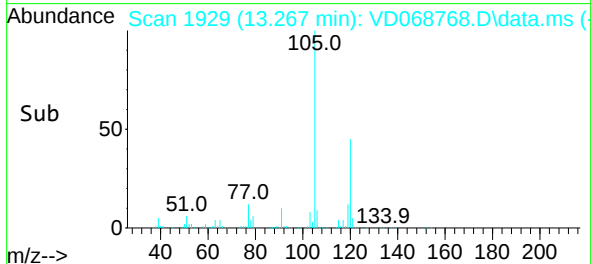
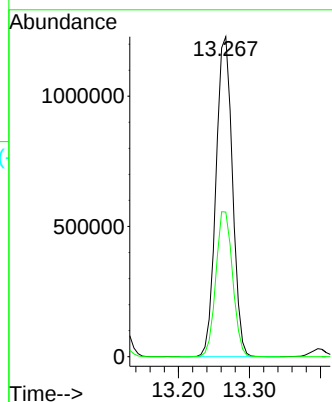
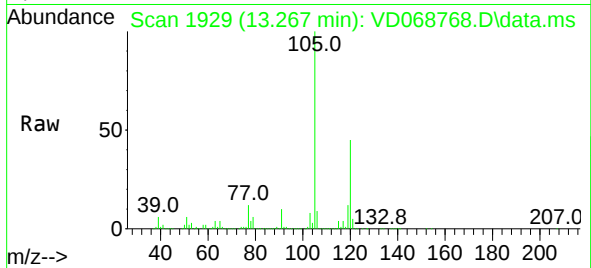




#84
1,2,4-Trimethylbenzene
Concen: 108.45 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

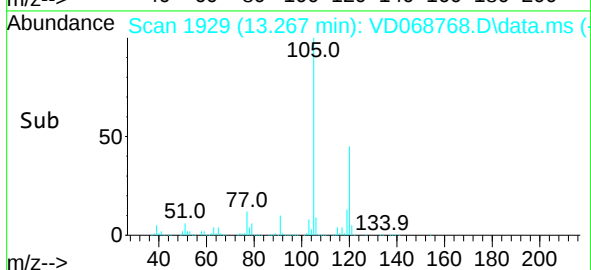
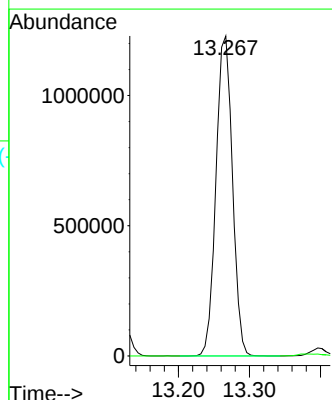
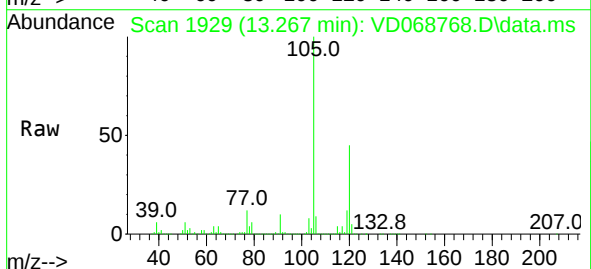
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

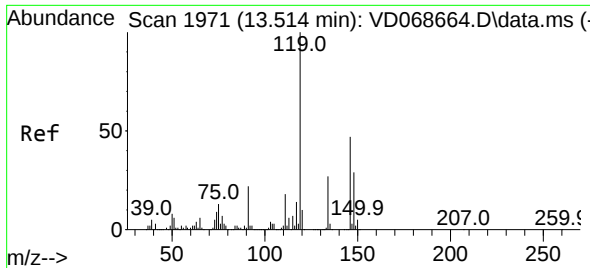
Tgt Ion:105 Resp: 1969418
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7



#85
sec-Butylbenzene
Concen: 90.43 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.130 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion:105 Resp: 1969418
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

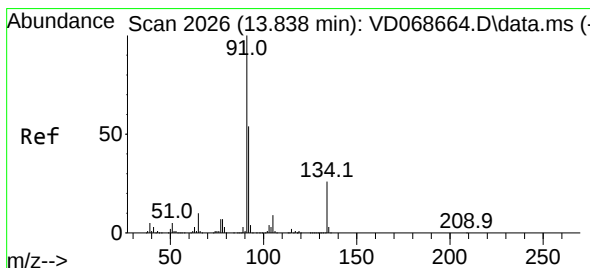
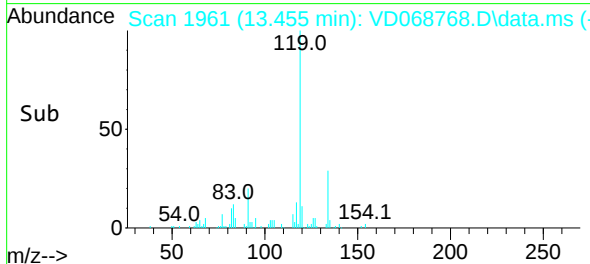
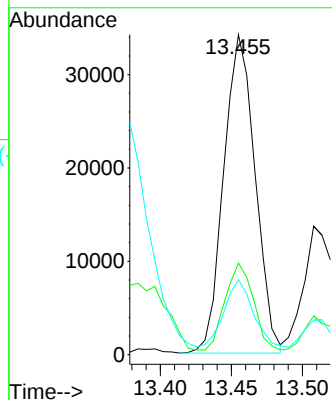
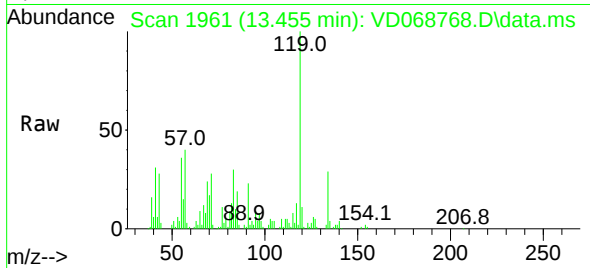




#86
p-Isopropyltoluene
Concen: 2.65 ug/l
RT: 13.455 min Scan# 1961
Delta R.T. -0.059 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

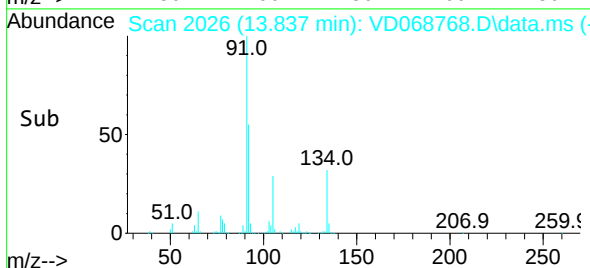
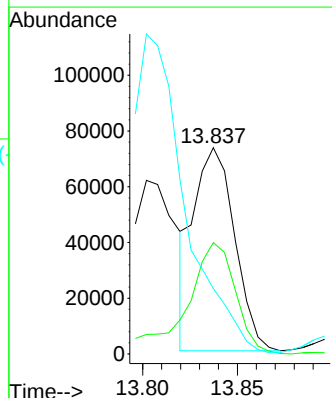
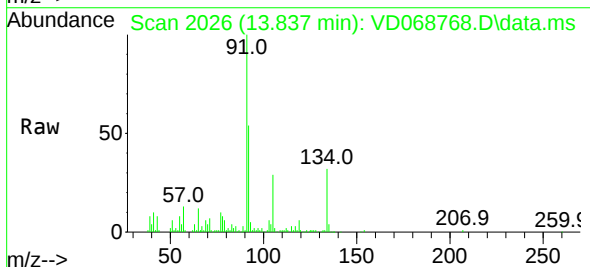
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

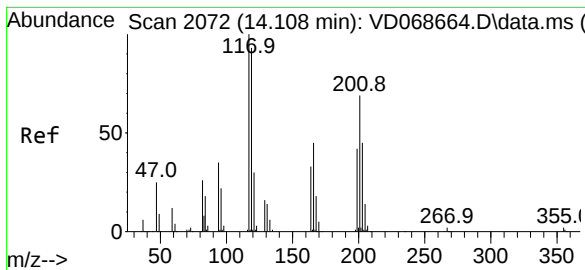
Tgt Ion:119 Resp: 52466
Ion Ratio Lower Upper
119 100
134 27.3 13.3 39.9
91 19.4 11.1 33.1



#89
n-Butylbenzene
Concen: 5.82 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 91 Resp: 109424
Ion Ratio Lower Upper
91 100
92 65.7 26.7 80.1
134 0.0 12.9 38.6#

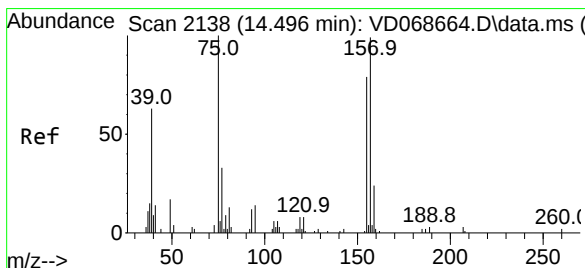
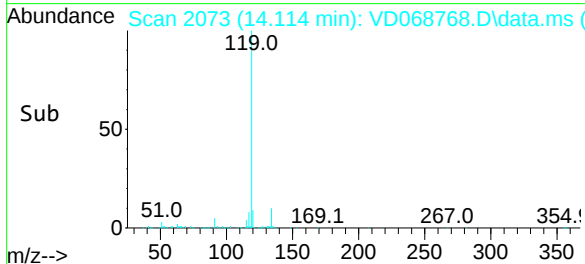
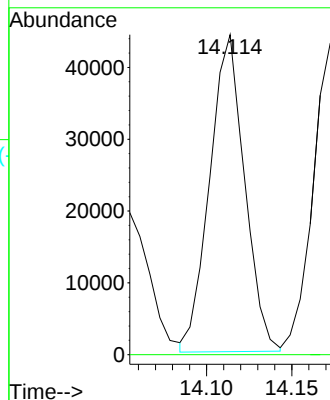
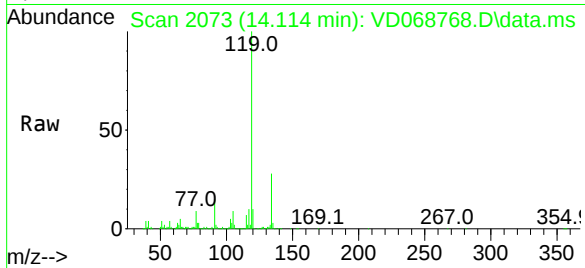




#90
Hexachloroethane
Concen: 17.60 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

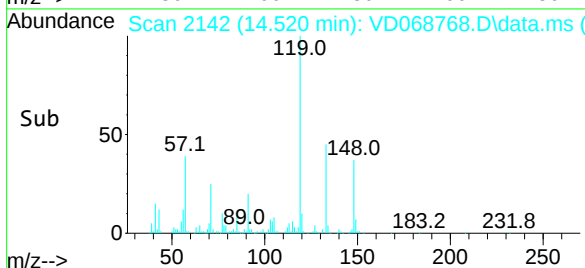
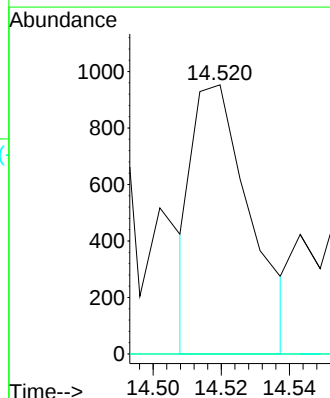
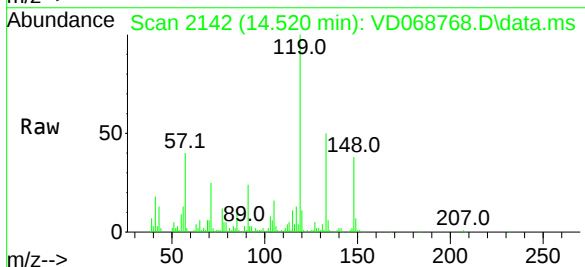
Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

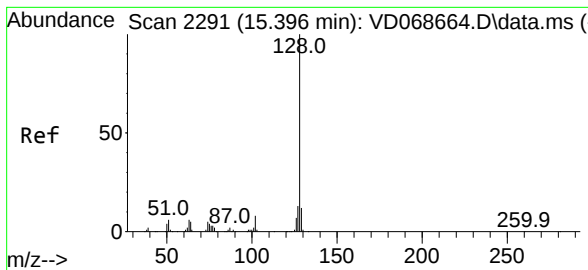
Tgt Ion:117 Resp: 62765
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.02 ug/l
RT: 14.520 min Scan# 2142
Delta R.T. 0.023 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Tgt Ion: 75 Resp: 1109
Ion Ratio Lower Upper
75 100
155 0.0 46.8 140.3#
157 0.0 59.8 179.3#





#95
Naphthalene
Concen: 95.50 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068768.D
Acq: 01 Apr 2021 19:47

Instrument :
MSVOA_D
ClientSampleId :
B7-10-12

Tgt Ion:128 Resp: 938274
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.8 8.9 13.3

