

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068712.D
 Acq On : 29 Mar 2021 21:47
 Operator : VA/SY
 Sample : M1836-02
 Misc : 11.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-10-12

Quant Time: Mar 30 01:08:53 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	7.991	168	23511	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.867	114	44044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	44522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	22158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	15466	65.24	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.48%			
35) Dibromofluoromethane	7.908	113	11222	40.95	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 81.90%			
50) Toluene-d8	10.338	98	50942	48.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.44%			
62) 4-Bromofluorobenzene	12.632	95	19416	56.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.36%			
Target Compounds						Qvalue
3) Chloromethane	2.215	50	807	3.56	ug/l	93
5) Bromomethane	2.785	94	2081	10.52	ug/l #	66
10) Methyl Iodide	4.326	142	890	7.15	ug/l #	70
11) Tert butyl alcohol	5.203	59	396944	36335.77	ug/l	98
13) Acrolein	3.897	56	130	Below Cal	#	1
15) Acrylonitrile	5.473	53	1919	44.69	ug/l #	41
16) Acetone	4.150	43	6711	233.33	ug/l	97
18) Methyl Acetate	4.967	43	4502	56.94	ug/l #	43
19) Methyl tert-butyl Ether	5.473	73	130518	278.84	ug/l	98
20) Methylene Chloride	4.973	84	521	Below Cal	#	73
25) 2-Butanone	7.226	43	639	13.41	ug/l #	39
31) Cyclohexane	7.973	56	4487	11.73	ug/l #	75
36) 1,1-Dichloropropene	7.979	75	1590	4.04	ug/l #	46
38) Carbon Tetrachloride	7.973	117	2254	5.74	ug/l #	12
39) Methylcyclohexane	9.355	83	4575	9.42	ug/l #	86
40) Benzene	8.355	78	488344	425.47	ug/l	97
42) 1,2-Dichloroethane	8.355	62	3591	11.96	ug/l #	70
43) Isopropyl Acetate	8.414	43	3960	16.63	ug/l #	45
48) Methyl methacrylate	9.485	41	805	6.67	ug/l #	35
51) 4-Methyl-2-Pentanone	10.349	43	955	7.70	ug/l	86
52) Toluene	10.402	92	5728	7.89	ug/l	92
55) 1,1,2-Trichloroethane	10.773	97	572	2.60	ug/l #	28
56) Ethyl methacrylate	10.591	69	351	1.48	ug/l #	56
58) 2-Chloroethyl Vinyl ether	9.896	63	124	1.03	ug/l #	44
59) 2-Hexanone	10.979	43	184	2.21	ug/l #	19
67) Ethyl Benzene	11.743	91	129987	85.04	ug/l	100
68) m/p-Xylenes	11.843	106	23900	40.13	ug/l	95
69) o-Xylene	12.173	106	7884	14.28	ug/l	96
73) Isopropylbenzene	12.479	105	8728	5.73	ug/l	99
74) N-amyl acetate	12.249	43	297	1.17	ug/l #	30
76) 1,2,3-Trichloropropane	12.632	75	9579	51.94	ug/l #	100
78) n-propylbenzene	12.814	91	29210	16.11	ug/l	100
79) 2-Chlorotoluene	12.885	91	1434	1.45	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.955	105	10880	8.84	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.632	75	9579	118.17	ug/l #	16
82) 4-Chlorotoluene	12.949	91	1143	1.08	ug/l #	40

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

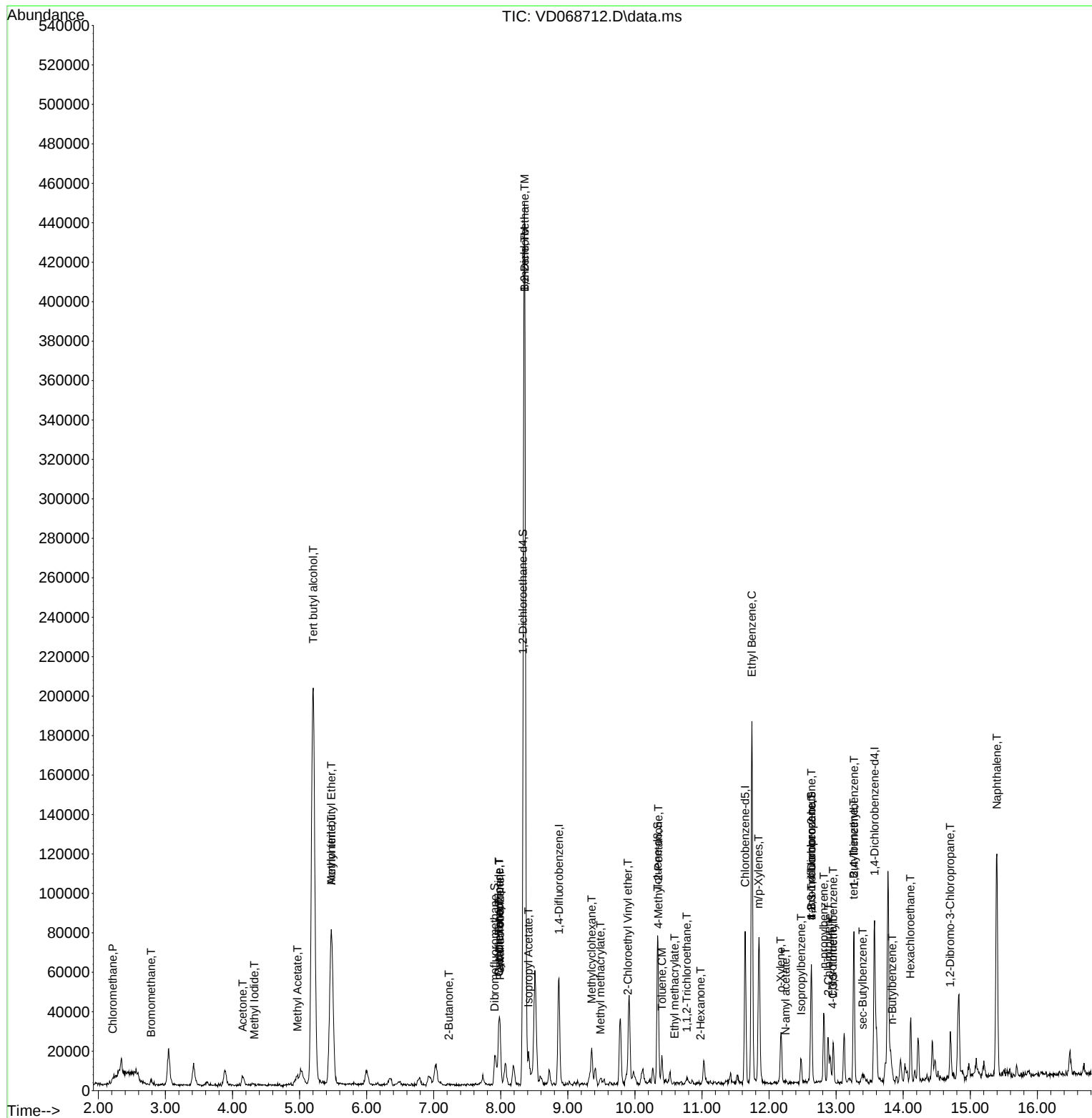
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.261	119	5845	5.57	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.267	105	42212	33.19	ug/l	98
85) sec-Butylbenzene	13.396	105	1683	1.10	ug/l #	25
89) n-Butylbenzene	13.837	91	3467	2.63	ug/l #	78
90) Hexachloroethane	14.108	117	2053	8.22	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.702	75	96	2.49	ug/l #	1
95) Naphthalene	15.396	128	108531	157.71	ug/l	99

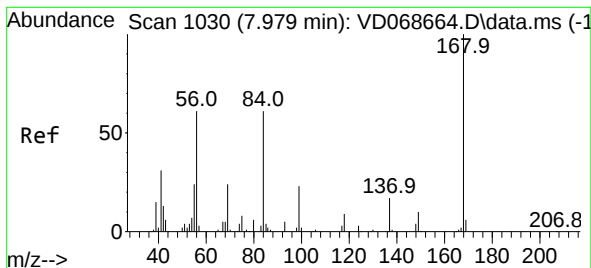
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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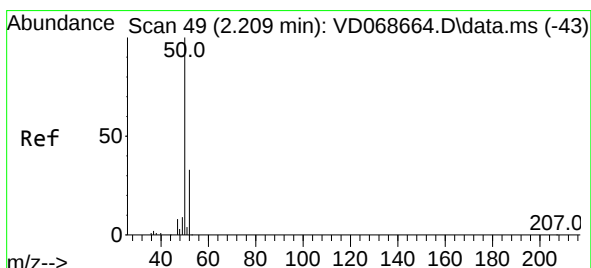
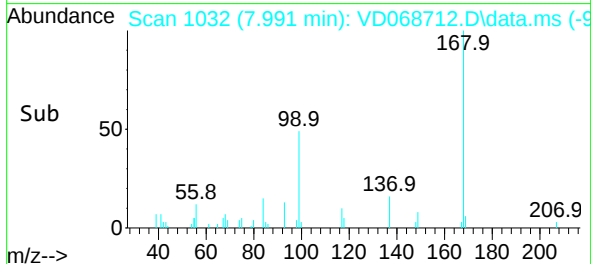
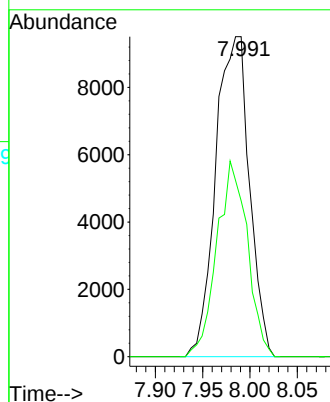
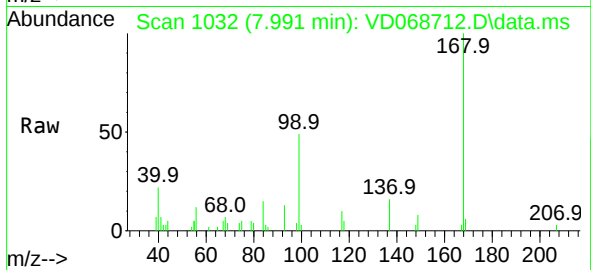




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.012 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

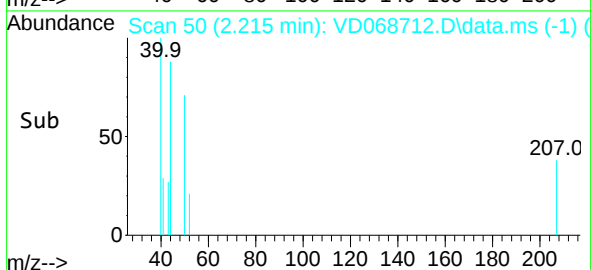
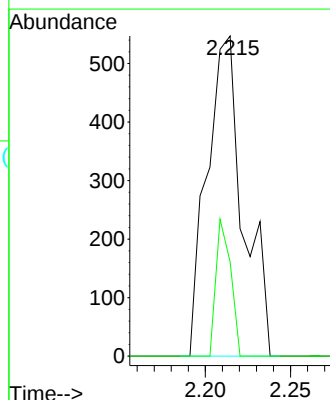
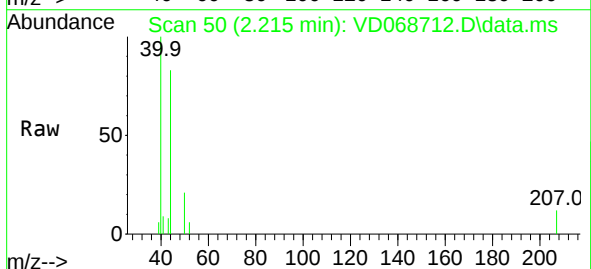
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

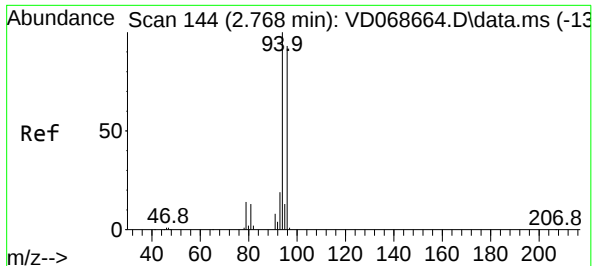
Tgt Ion:168 Resp: 23511
Ion Ratio Lower Upper
168 100
99 48.7 46.2 69.2



#3
Chloromethane
Concen: 3.56 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 50 Resp: 807
Ion Ratio Lower Upper
50 100
52 29.4 26.7 40.1

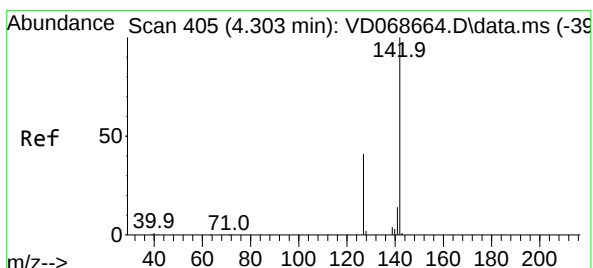
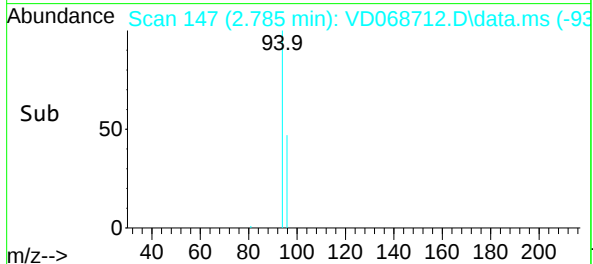
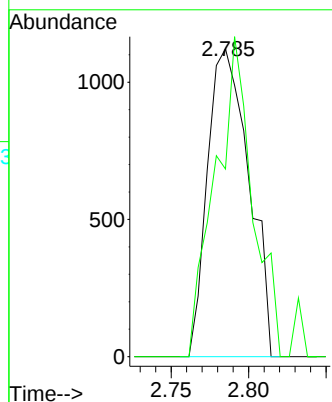
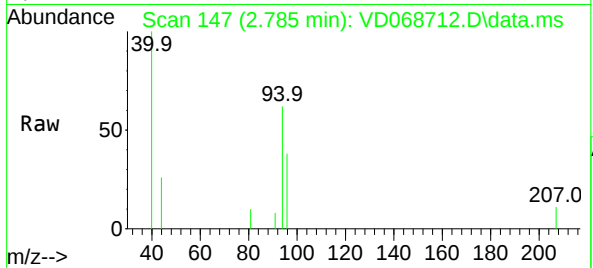




#5
Bromomethane
Concen: 10.52 ug/l
RT: 2.785 min Scan# 147
Delta R.T. 0.017 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

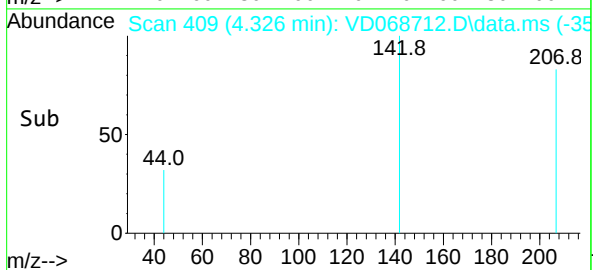
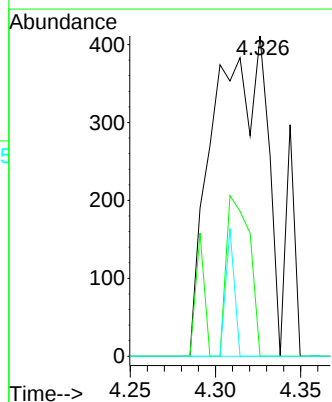
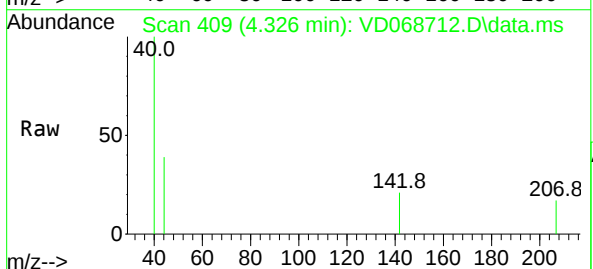
Instrument :
MSVOA_D
ClientSampled :
B1-10-12

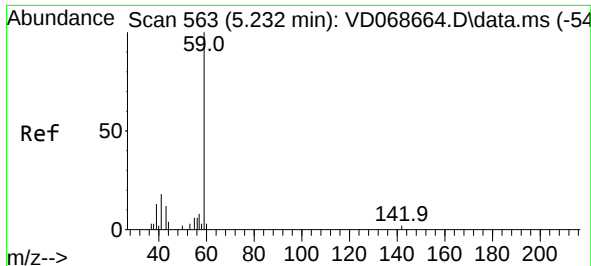
Tgt Ion: 94 Resp: 2081
Ion Ratio Lower Upper
94 100
96 61.0 74.7 112.1#



#10
Methyl Iodide
Concen: 7.15 ug/l
RT: 4.326 min Scan# 409
Delta R.T. 0.023 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion:142 Resp: 890
Ion Ratio Lower Upper
142 100
127 21.8 34.7 52.1#
141 6.5 11.0 16.4#



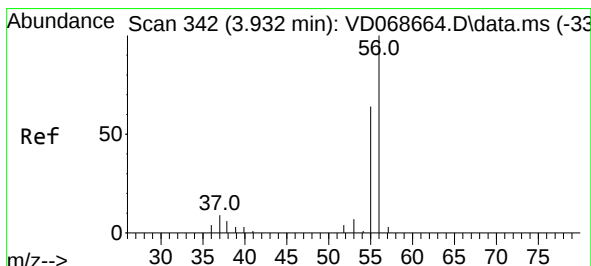
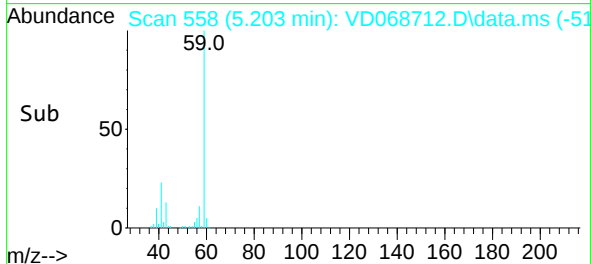
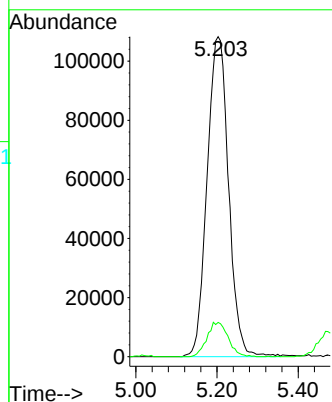
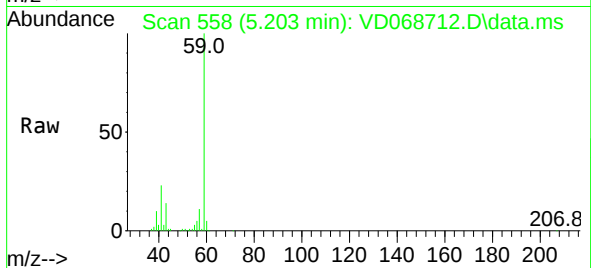


#11

Tert butyl alcohol
Concen: 36335.77 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.030 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

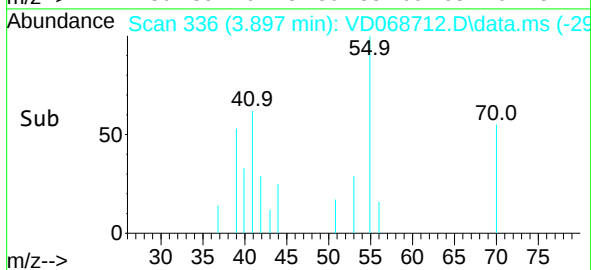
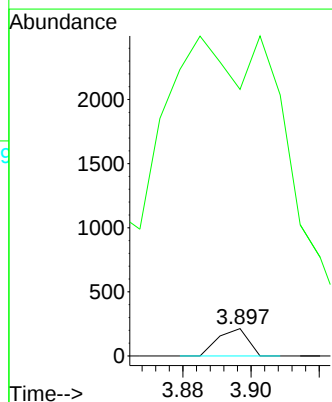
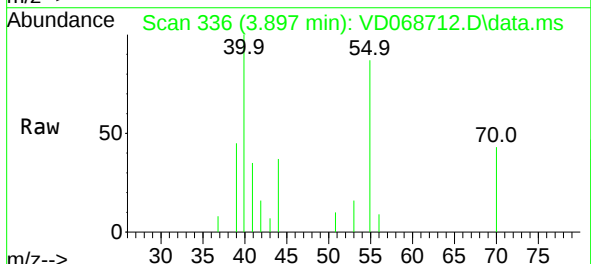
Tgt Ion: 59 Resp: 396944
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

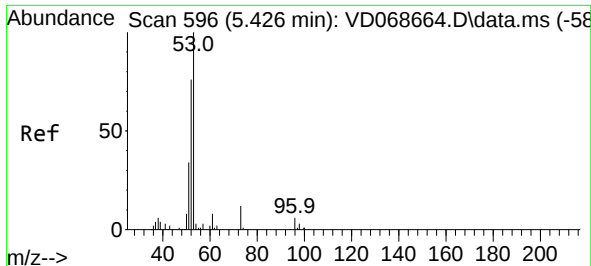


#13

Acrolein
Concen: Below Cal
RT: 3.897 min Scan# 336
Delta R.T. -0.035 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 56 Resp: 130
Ion Ratio Lower Upper
56 100
55 5884.6 54.7 82.1#

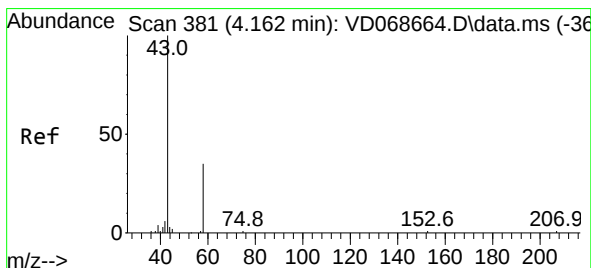
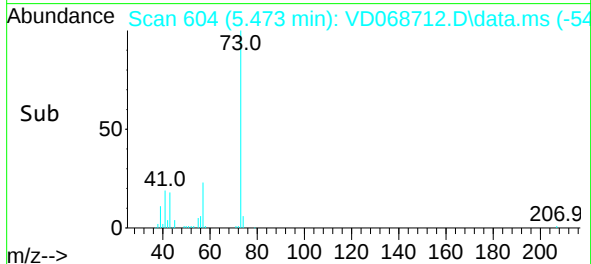
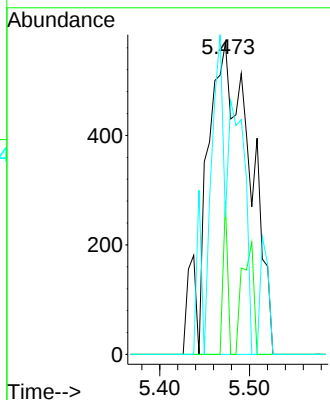
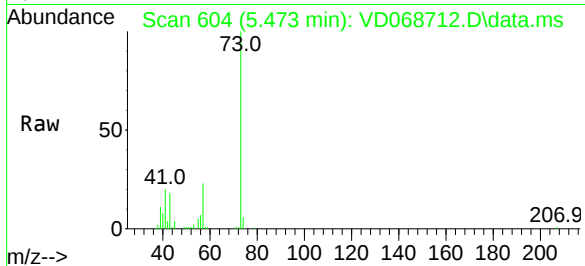




#15
Acrylonitrile
Concen: 44.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.047 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

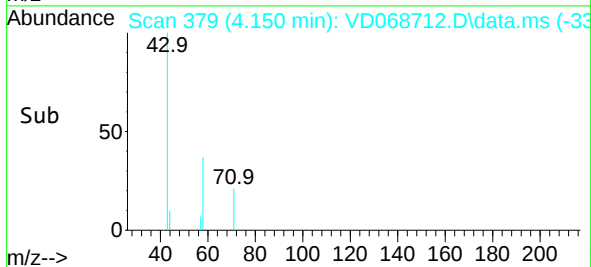
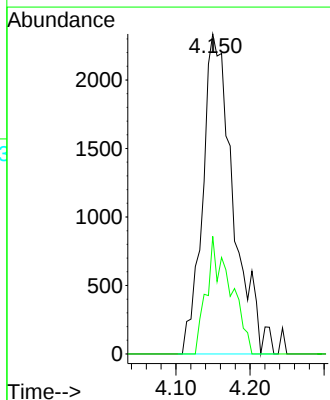
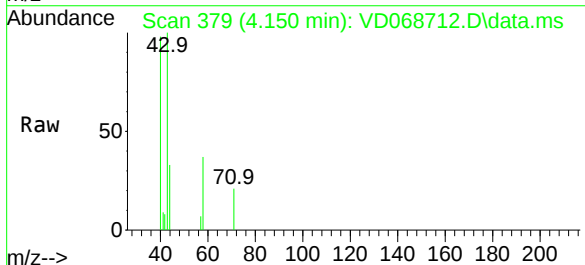
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

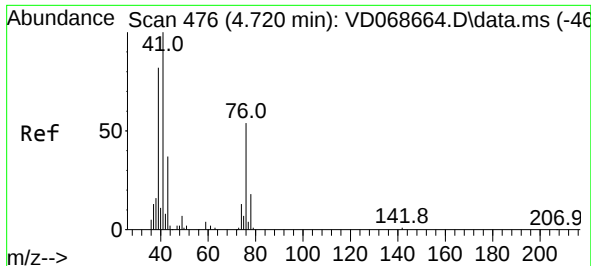
Tgt Ion: 53	Resp: 1919
Ion Ratio	Lower Upper
53 100	
52 5.1	63.3 94.9#
51 34.7	28.3 42.5



#16
Acetone
Concen: 233.33 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 43	Resp: 6711
Ion Ratio	Lower Upper
43 100	
58 36.7	28.0 42.0





#18

Methyl Acetate

Concen: 56.94 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.247 min

Lab File: VD068712.D

Acq: 29 Mar 2021 21:47

Instrument :

MSVOA_D

ClientSampleId :

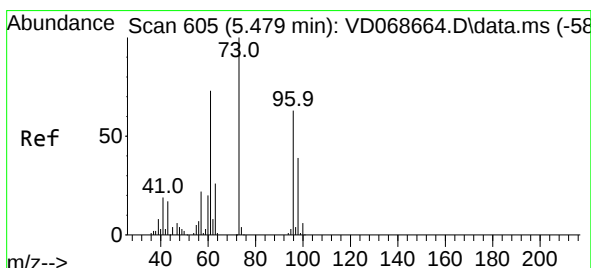
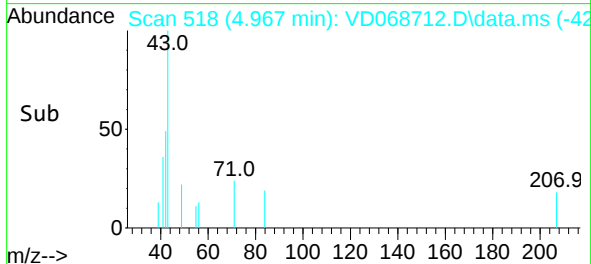
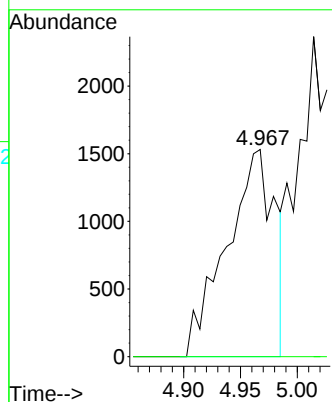
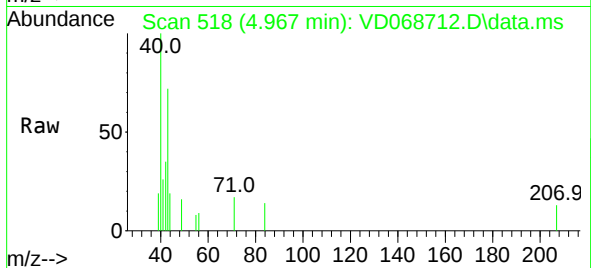
B1-10-12

Tgt Ion: 43 Resp: 4502

Ion Ratio Lower Upper

43 100

74 0.0 25.4 38.2#



#19

Methyl tert-butyl Ether

Concen: 278.84 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD068712.D

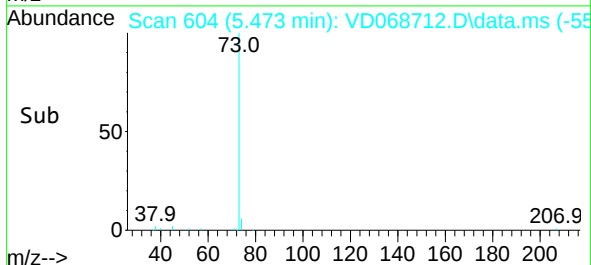
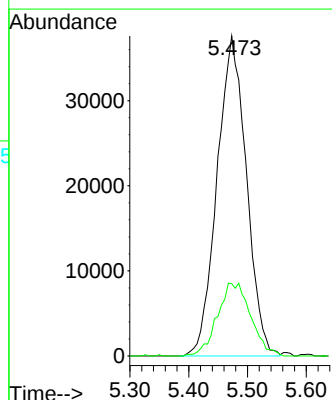
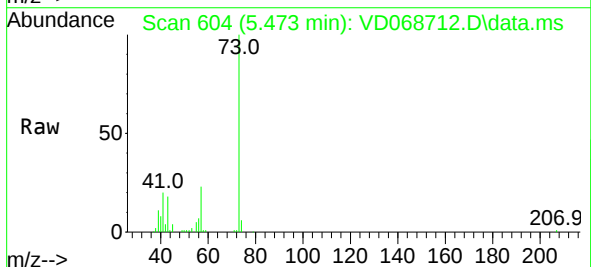
Acq: 29 Mar 2021 21:47

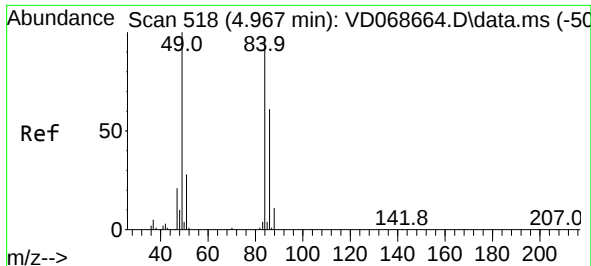
Tgt Ion: 73 Resp: 130518

Ion Ratio Lower Upper

73 100

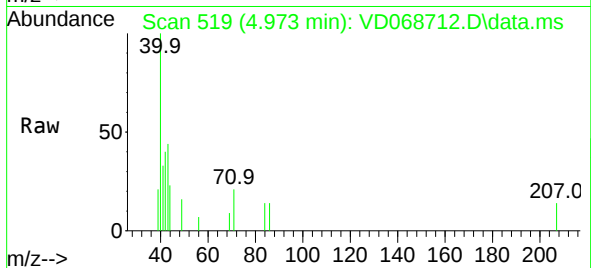
57 22.6 17.3 25.9



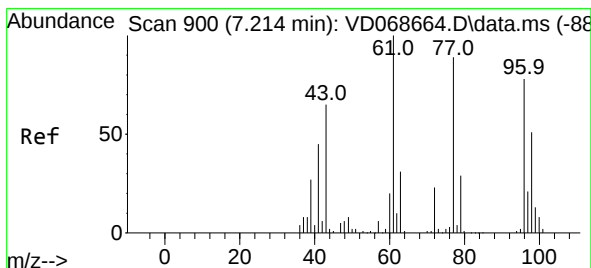
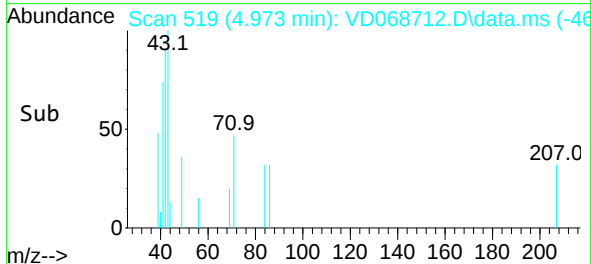
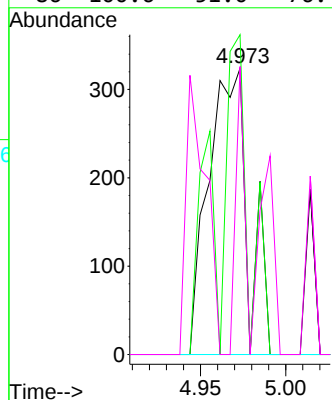


#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Instrument :
MSVOA_D
ClientSampled :
B1-10-12

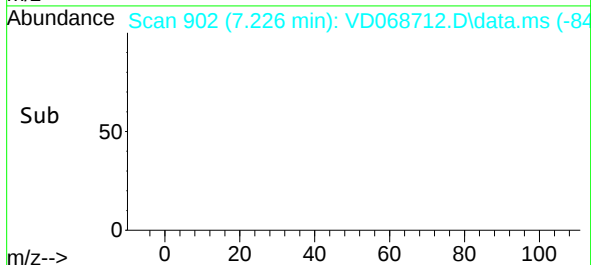
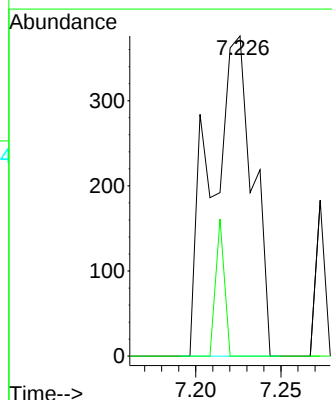
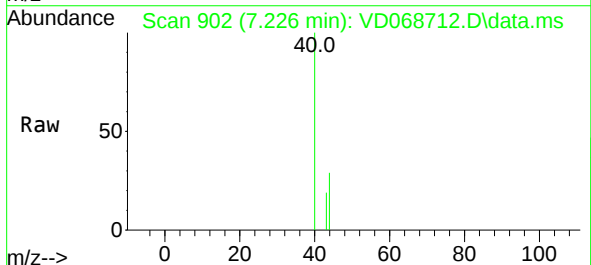


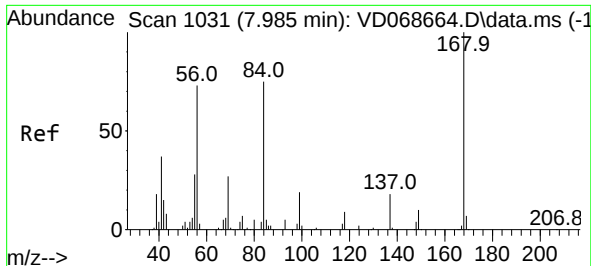
Tgt Ion: 84 Resp: 521
Ion Ratio Lower Upper
84 100
49 111.7 83.4 125.0
51 0.0 23.4 35.2#
86 100.6 51.0 76.4#



#25
2-Butanone
Concen: 13.41 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.012 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 43 Resp: 639
Ion Ratio Lower Upper
43 100
72 0.0 28.6 43.0#

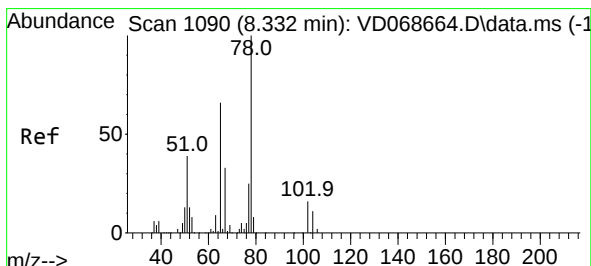
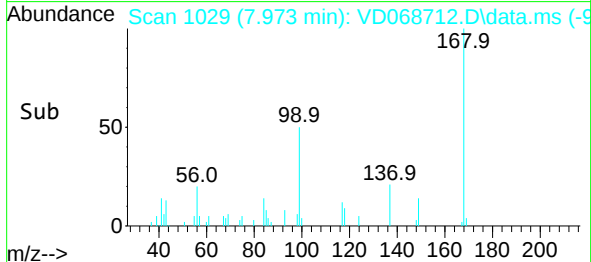
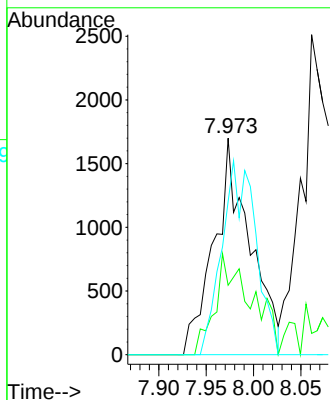
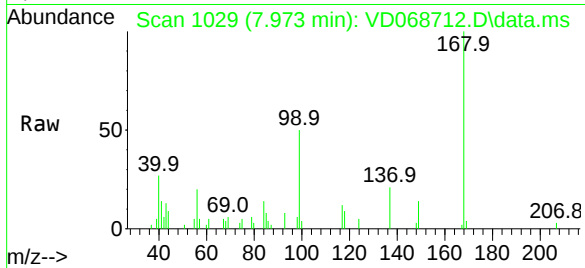




#31
Cyclohexane
Concen: 11.73 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

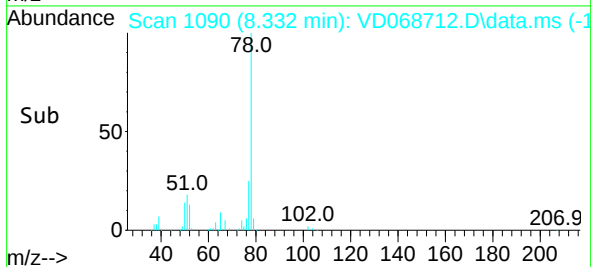
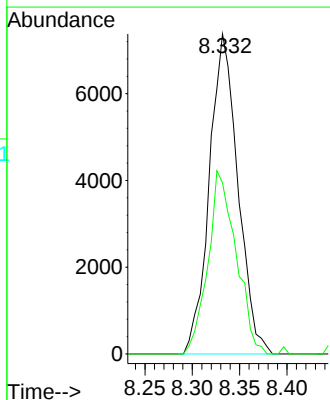
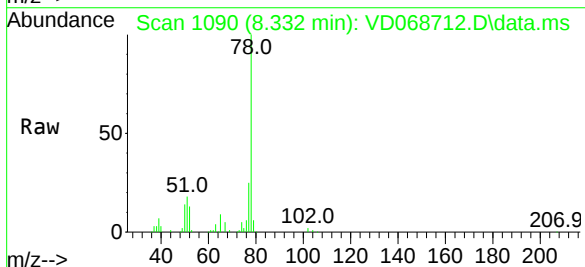
Instrument :
MSVOA_D
ClientSampled :
B1-10-12

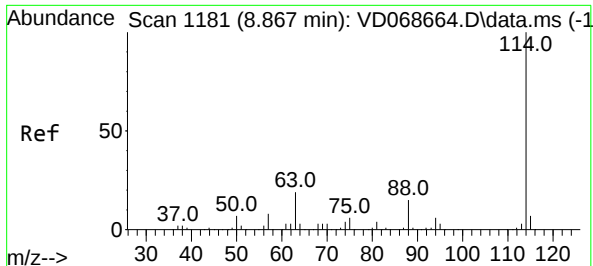
Tgt Ion: 56 Resp: 4487
Ion Ratio Lower Upper
56 100
69 32.1 30.0 45.0
84 70.7 82.0 123.0#



#33
1,2-Dichloroethane-d4
Concen: 65.24 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 65 Resp: 15466
Ion Ratio Lower Upper
65 100
67 56.4 0.0 106.0

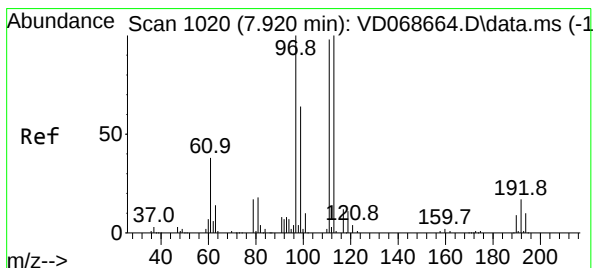
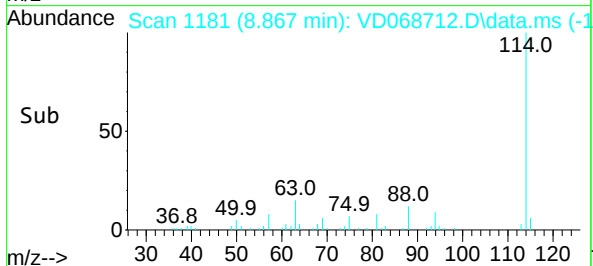
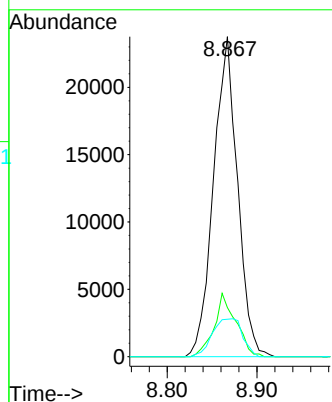
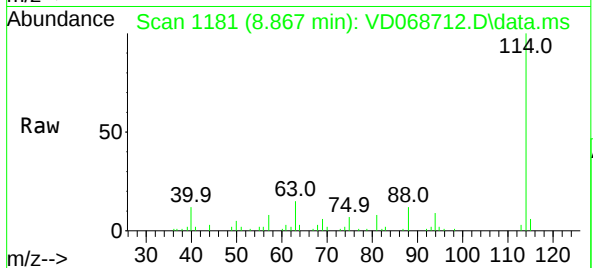




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

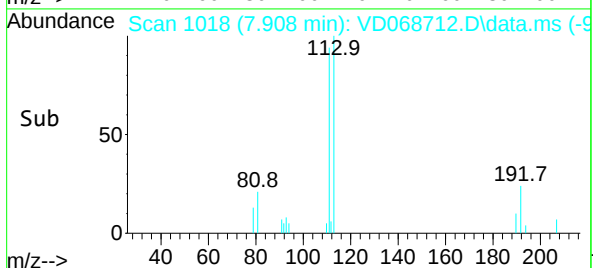
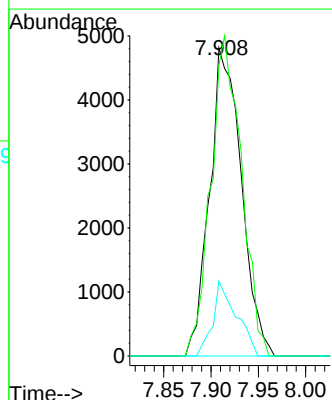
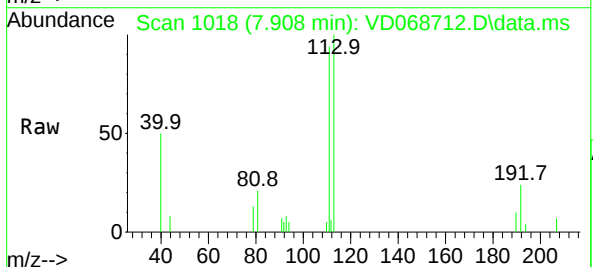
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

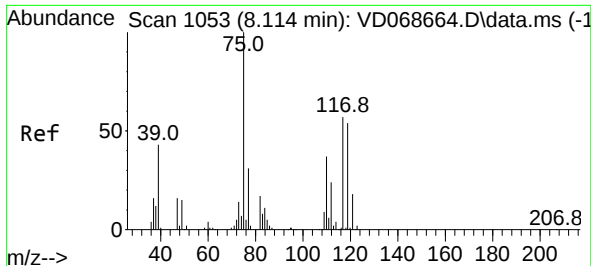
Tgt Ion:	114	Resp:	44044
Ion Ratio	Lower	Upper	
114	100		
63	15.3	0.0	38.2
88	11.7	0.0	29.4



#35
Dibromofluoromethane
Concen: 40.95 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

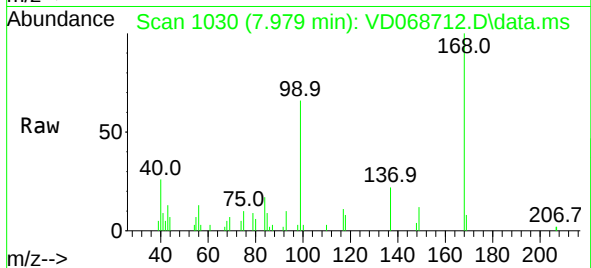
Tgt Ion:	113	Resp:	11222
Ion Ratio	Lower	Upper	
113	100		
111	100.4	82.5	123.7
192	18.0	15.1	22.7



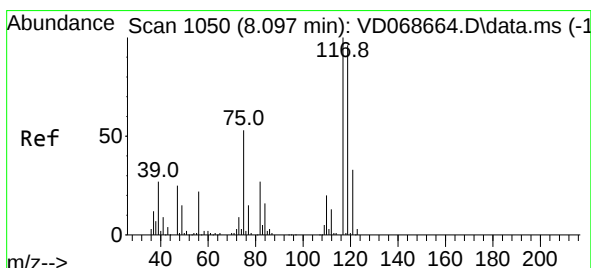
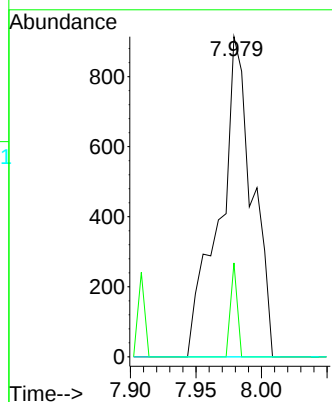
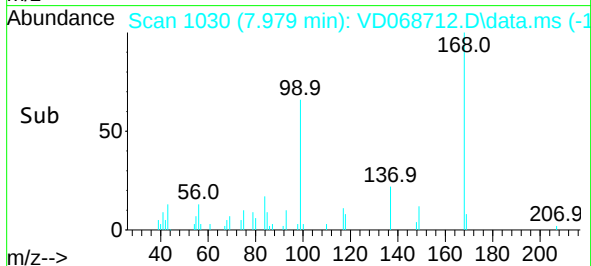


#36
1,1-Dichloropropene
Concen: 4.04 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

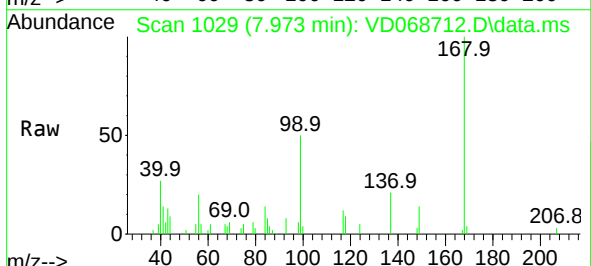
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12



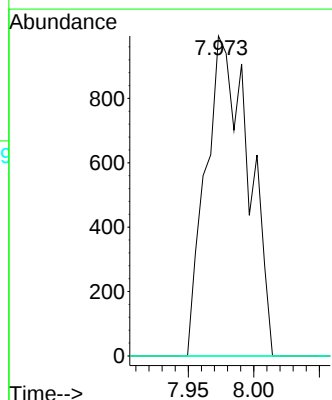
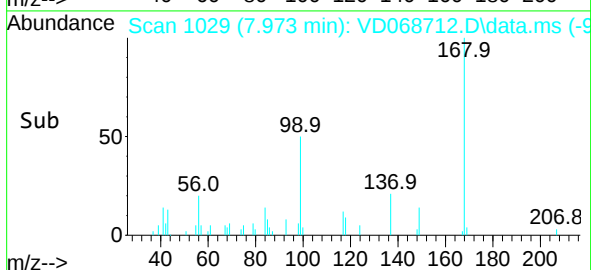
Tgt Ion: 75 Resp: 1590
Ion Ratio Lower Upper
75 100
110 6.0 18.1 54.4#
77 0.0 24.7 37.1#

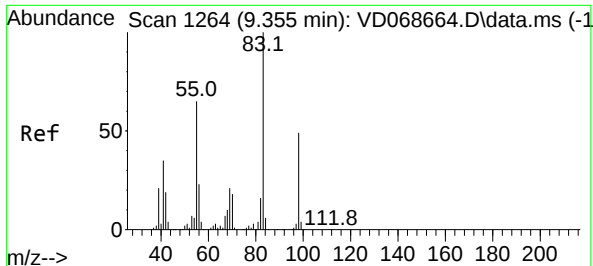


#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47



Tgt Ion: 117 Resp: 2254
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 26.1 39.1#





#39

Methylcyclohexane

Concen: 9.42 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068712.D

Acq: 29 Mar 2021 21:47

Tgt Ion: 83 Resp: 4575

Ion Ratio Lower Upper

83 100

55 44.8 51.7 77.5#

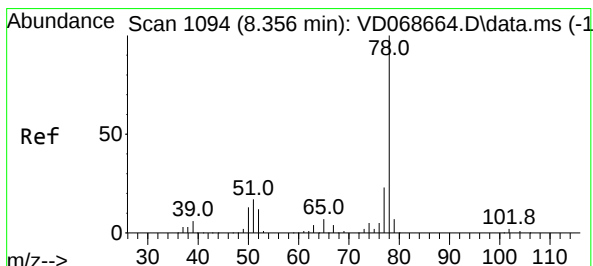
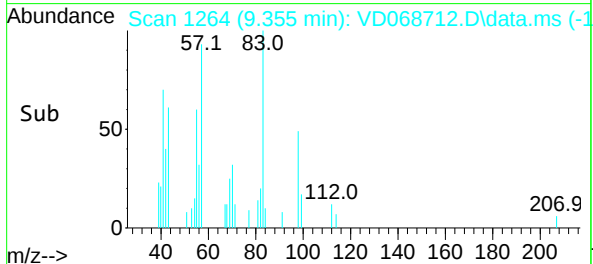
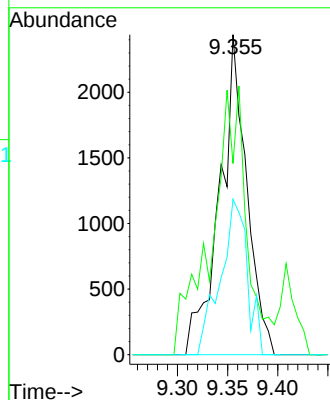
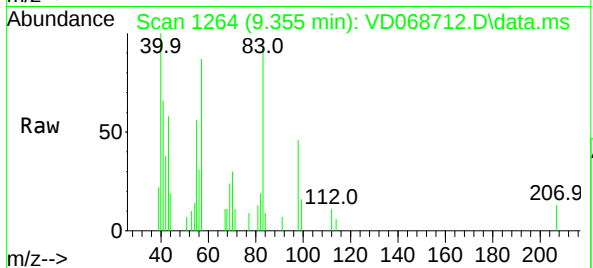
98 48.5 38.8 58.2

Instrument :

MSVOA_D

ClientSampleId :

B1-10-12



#40

Benzene

Concen: 425.47 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068712.D

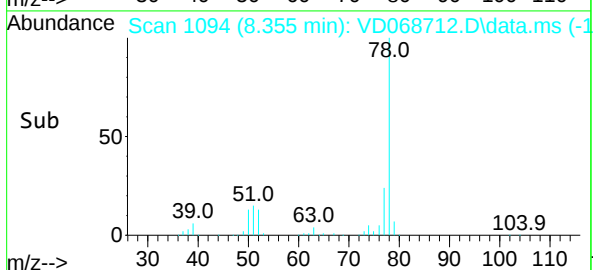
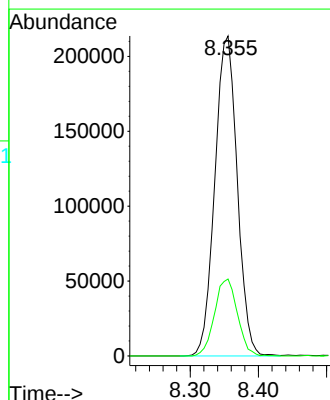
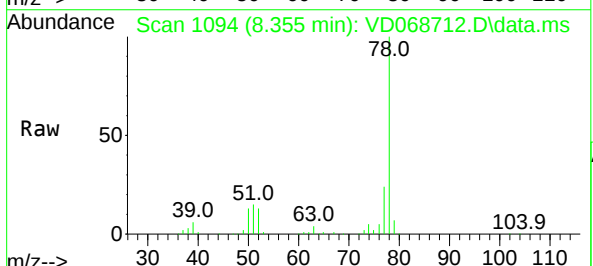
Acq: 29 Mar 2021 21:47

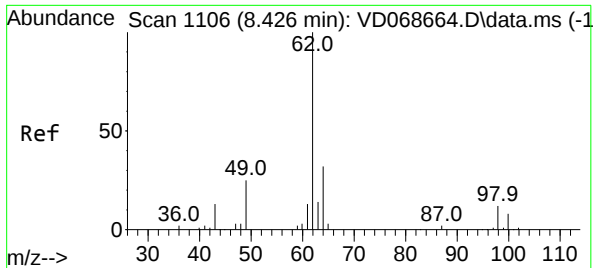
Tgt Ion: 78 Resp: 488344

Ion Ratio Lower Upper

78 100

77 24.1 18.2 27.2





#42

1,2-Dichloroethane

Concen: 11.96 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.071 min

Lab File: VD068712.D

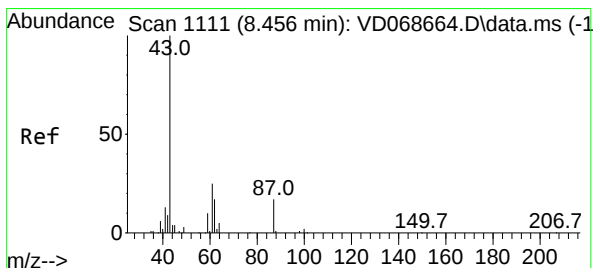
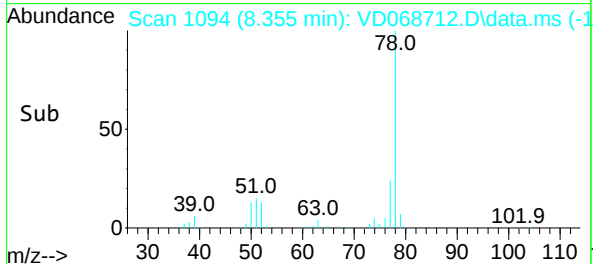
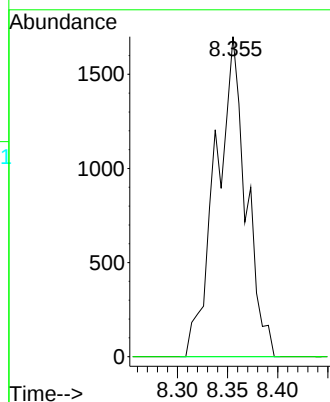
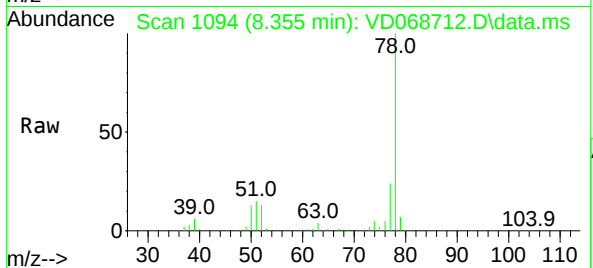
Acq: 29 Mar 2021 21:47

Tgt Ion: 62 Resp: 3591

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.6



#43

Isopropyl Acetate

Concen: 16.63 ug/l

RT: 8.414 min Scan# 1104

Delta R.T. -0.041 min

Lab File: VD068712.D

Acq: 29 Mar 2021 21:47

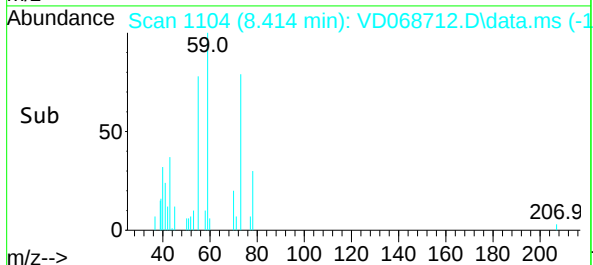
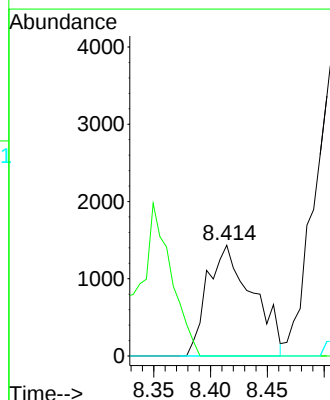
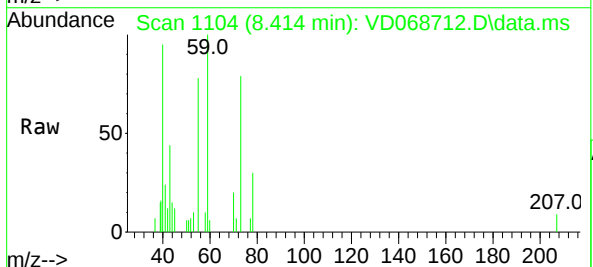
Tgt Ion: 43 Resp: 3960

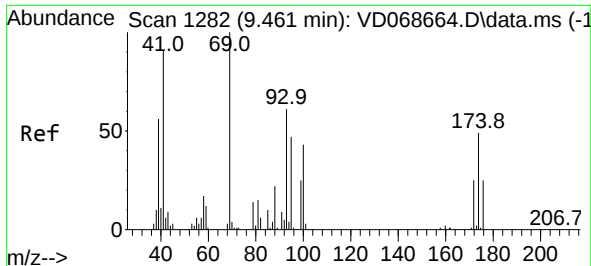
Ion Ratio Lower Upper

43 100

61 0.0 29.5 44.3#

87 0.0 13.5 20.3#





#48

Methyl methacrylate

Concen: 6.67 ug/l

RT: 9.485 min Scan# 1286

Delta R.T. 0.023 min

Lab File: VD068712.D

Acq: 29 Mar 2021 21:47

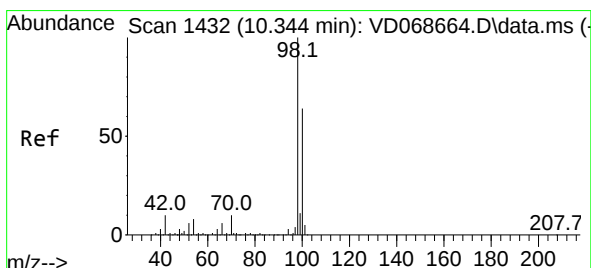
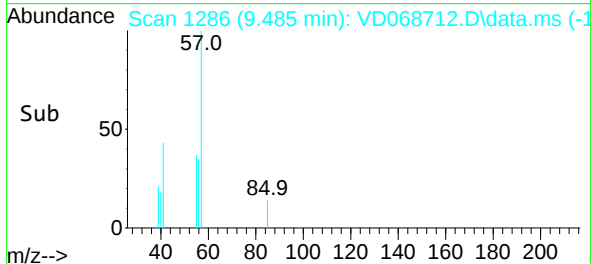
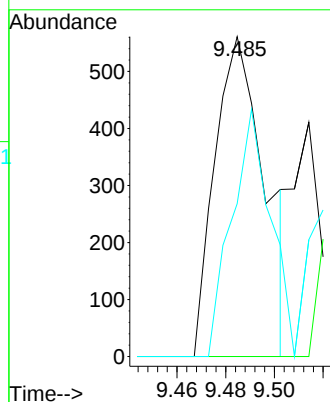
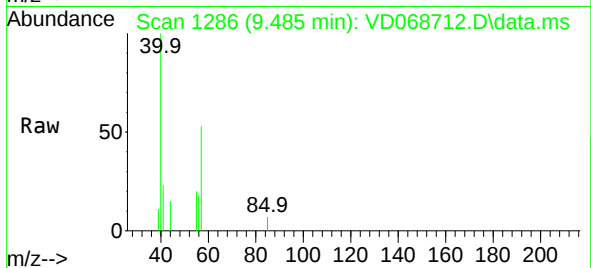
Instrument :

MSVOA_D

ClientSampleId :

B1-10-12

Tgt Ion:	41	Resp:	805
Ion	Ratio	Lower	Upper
41	100		
69	0.0	83.0	124.6#
39	59.6	47.0	70.6



#50

Toluene-d8

Concen: 48.22 ug/l

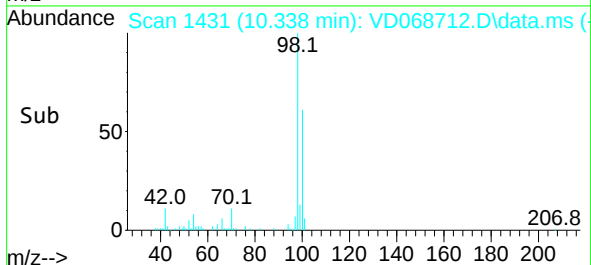
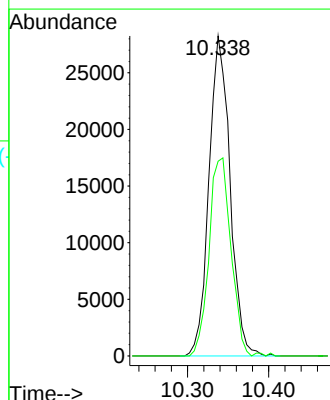
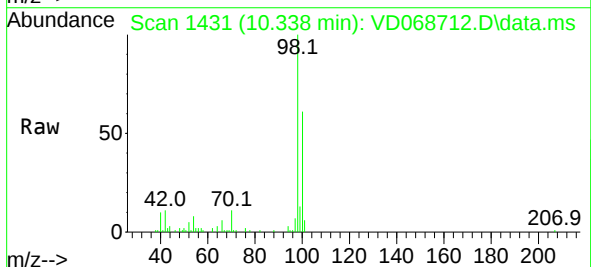
RT: 10.338 min Scan# 1431

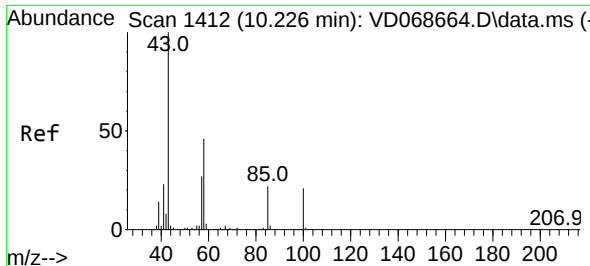
Delta R.T. -0.006 min

Lab File: VD068712.D

Acq: 29 Mar 2021 21:47

Tgt Ion:	98	Resp:	50942
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6

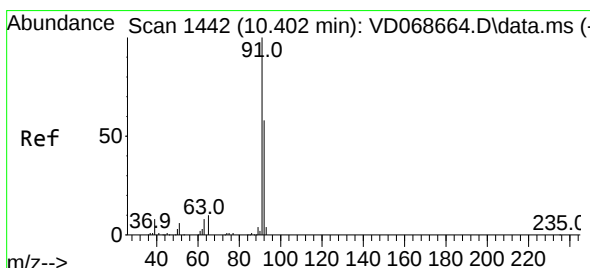
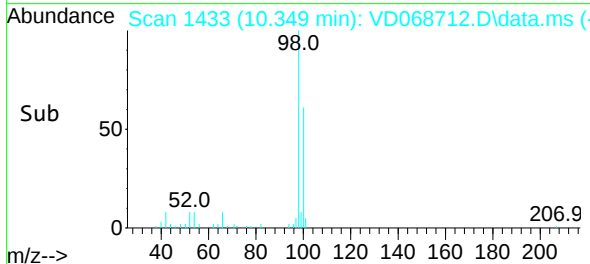
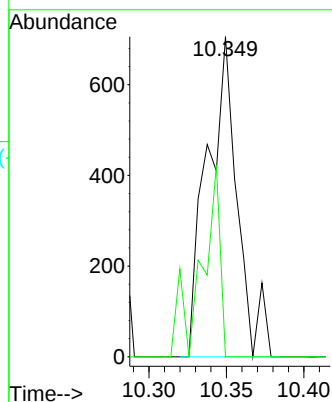
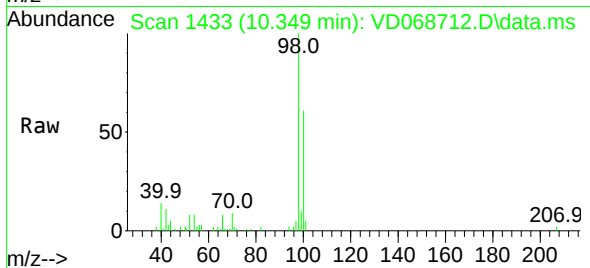




#51
4-Methyl-2-Pentanone
Concen: 7.70 ug/l
RT: 10.349 min Scan# 1433
Delta R.T. 0.123 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

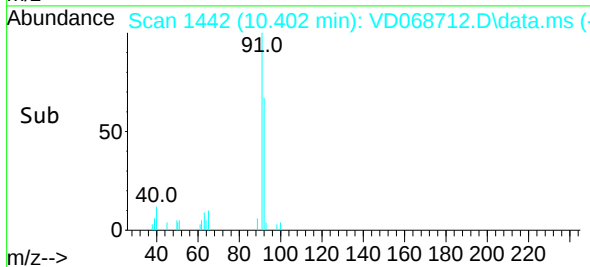
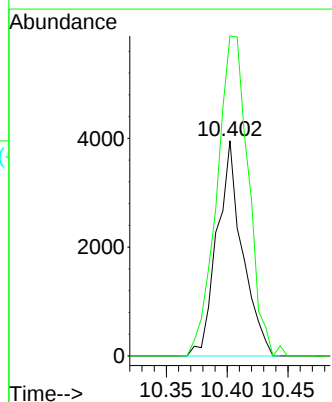
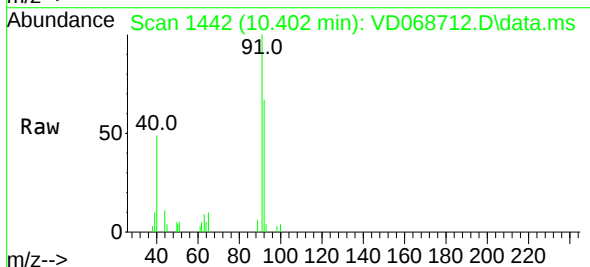
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

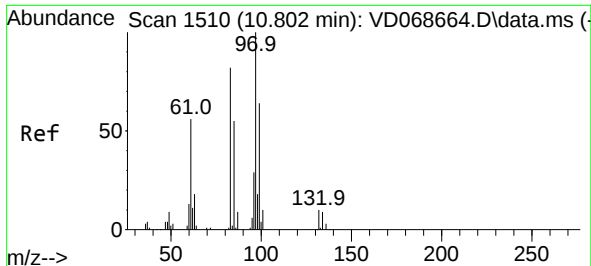
Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
58 37.4 37.3 55.9



#52
Toluene
Concen: 7.89 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 92 Resp: 5728
Ion Ratio Lower Upper
92 100
91 185.2 139.1 208.7

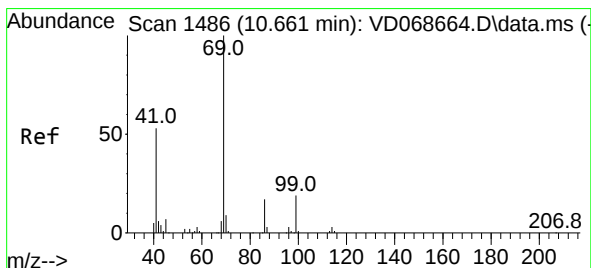
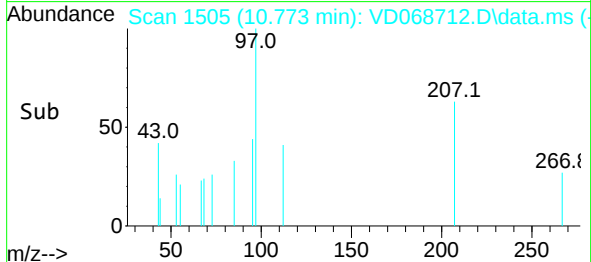
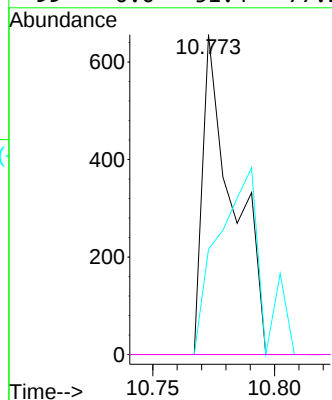
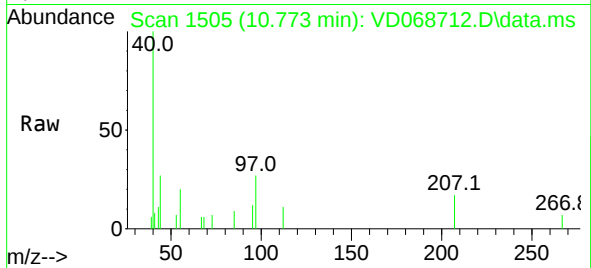




#55
1,1,2-Trichloroethane
Concen: 2.60 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.030 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

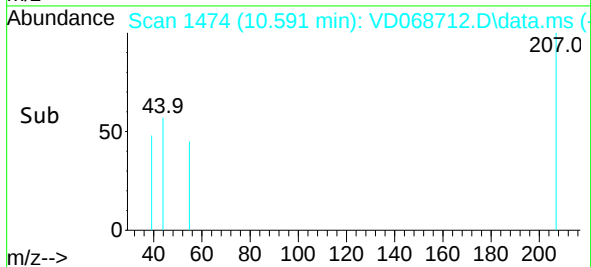
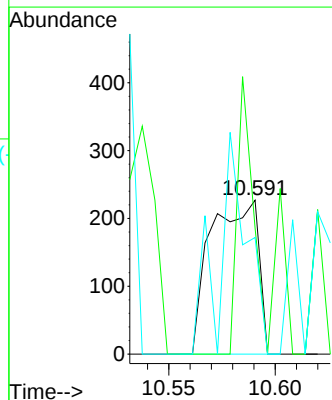
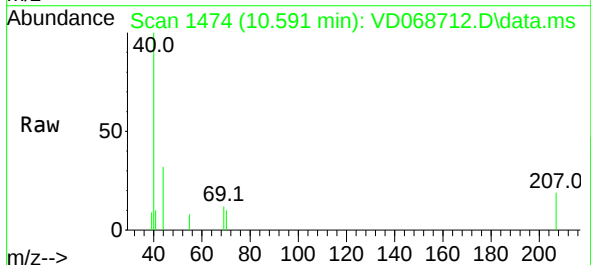
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

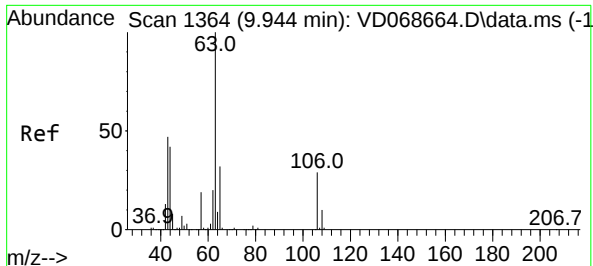
Tgt Ion:	97	Resp:	572
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.7	98.5#
85	32.9	44.3	66.5#
99	0.0	51.4	77.2#



#56
Ethyl methacrylate
Concen: 1.48 ug/l
RT: 10.591 min Scan# 1474
Delta R.T. -0.071 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion:	69	Resp:	351
Ion	Ratio	Lower	Upper
69	100		
41	59.8	42.2	63.4
39	86.9	24.2	36.2#

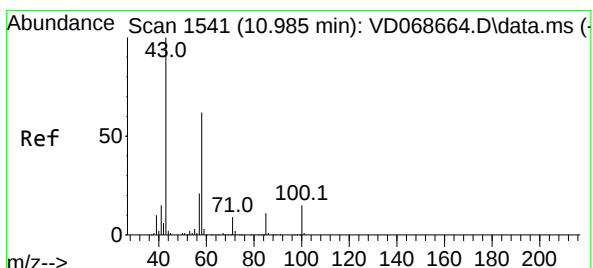
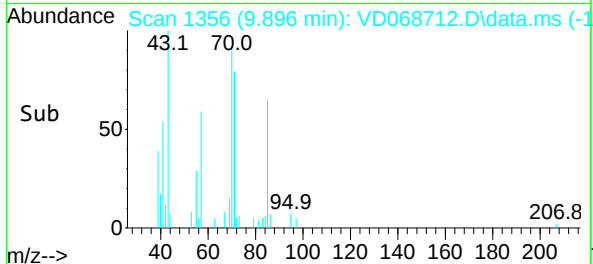
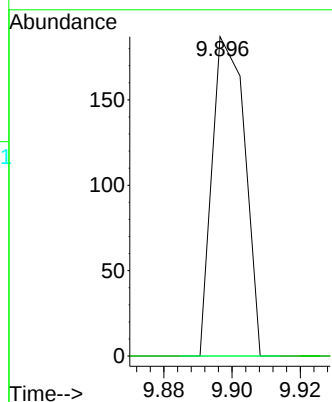
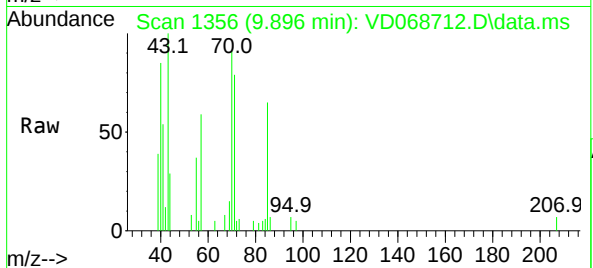




#58
2-Chloroethyl Vinyl ether
Concen: 1.03 ug/l
RT: 9.896 min Scan# 1356
Delta R.T. -0.047 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

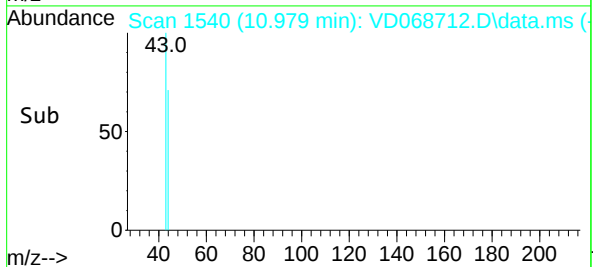
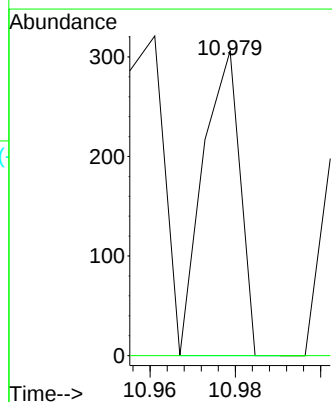
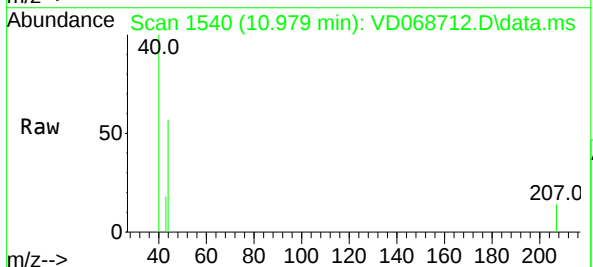
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

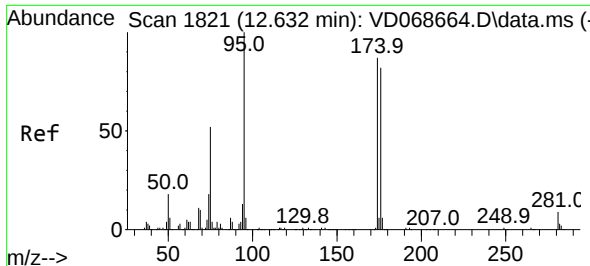
Tgt Ion: 63 Resp: 124
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 2.21 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
58 0.0 31.3 93.8#

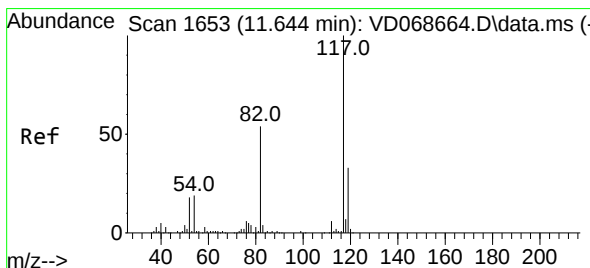
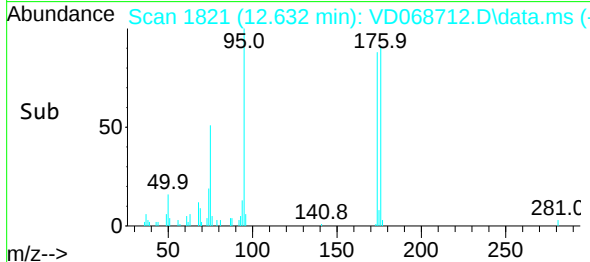
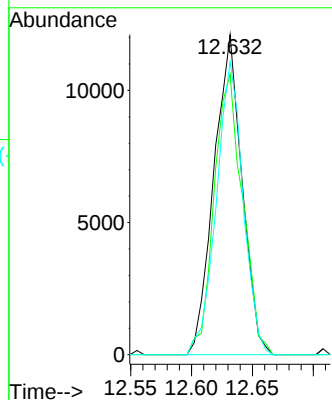
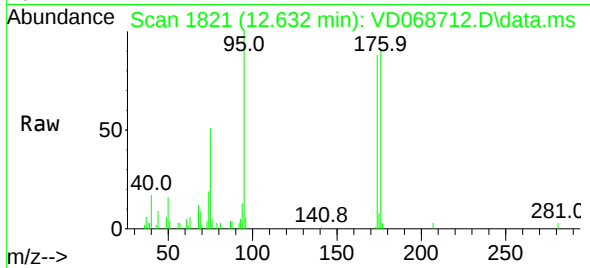




#62
4-Bromofluorobenzene
Concen: 56.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

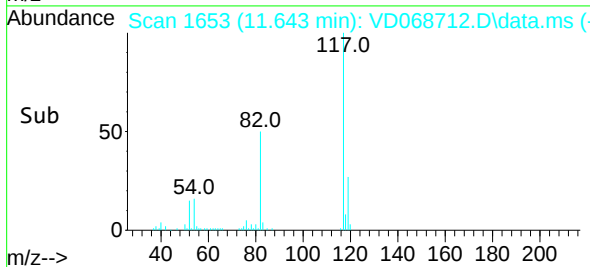
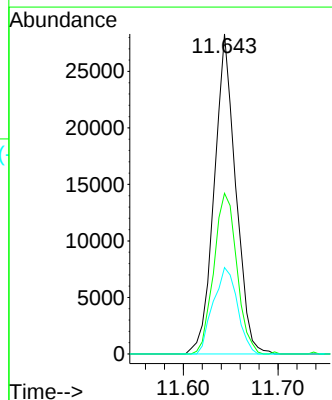
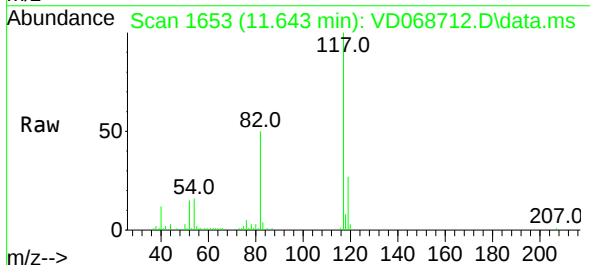
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

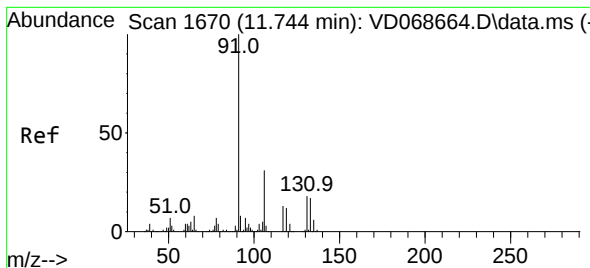
Tgt Ion: 95 Resp: 19416
Ion Ratio Lower Upper
95 100
174 88.9 0.0 168.0
176 87.3 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 117 Resp: 44522
Ion Ratio Lower Upper
117 100
82 50.2 43.5 65.3
119 27.0 26.7 40.1

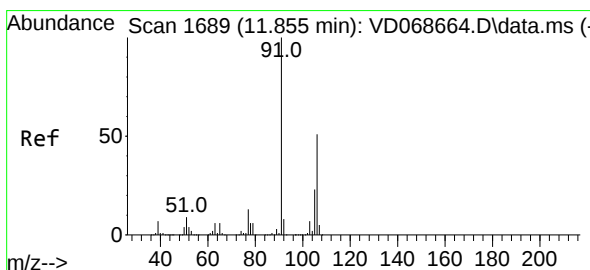
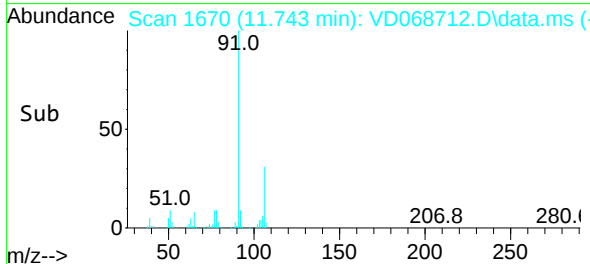
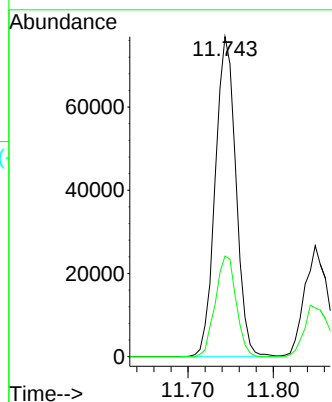
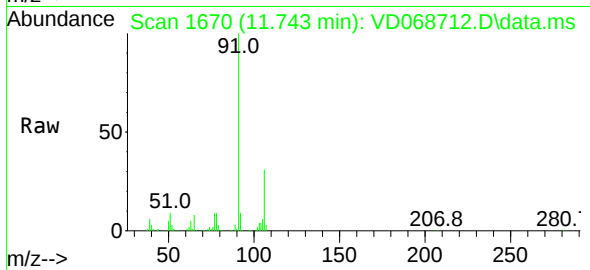




#67
Ethyl Benzene
Concen: 85.04 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

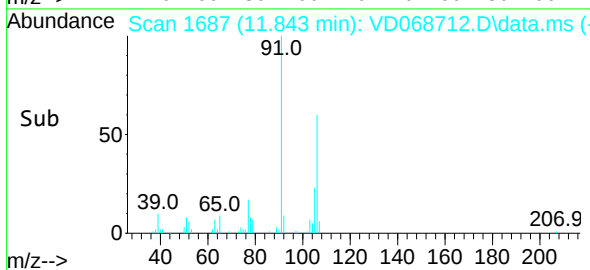
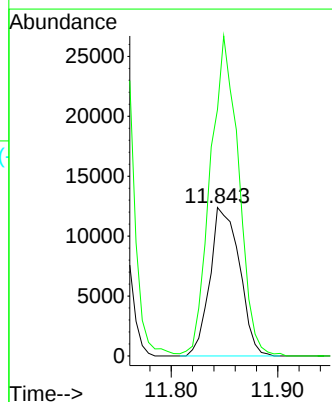
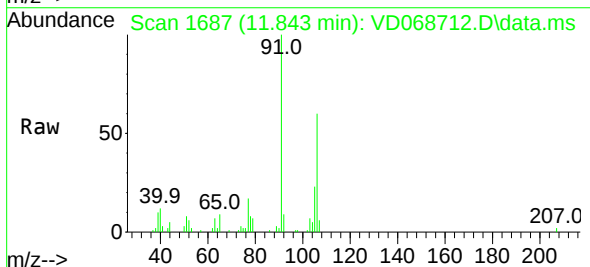
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

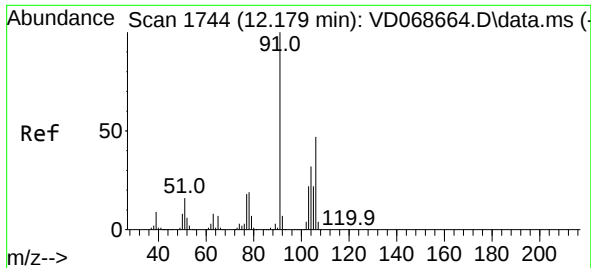
Tgt Ion: 91 Resp: 129987
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7



#68
m/p-Xylenes
Concen: 40.13 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.012 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 106 Resp: 23900
Ion Ratio Lower Upper
106 100
91 206.0 158.6 238.0

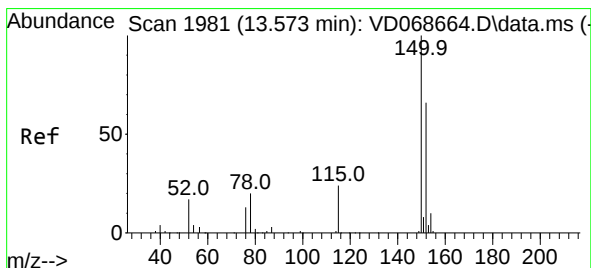
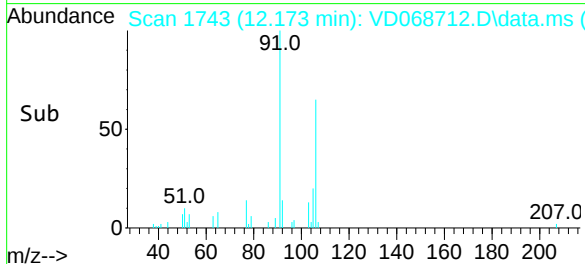
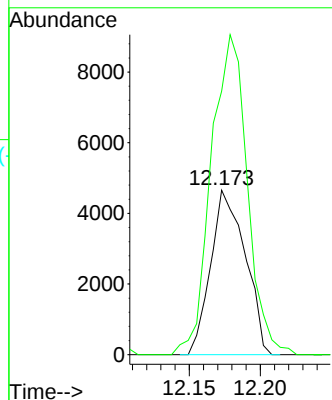
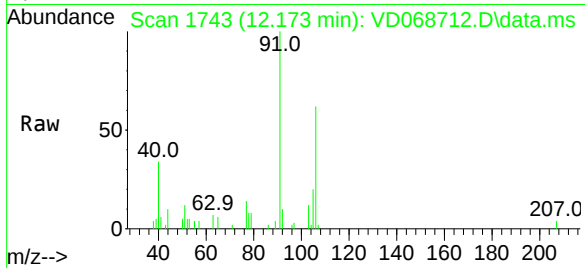




#69
o-Xylene
Concen: 14.28 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

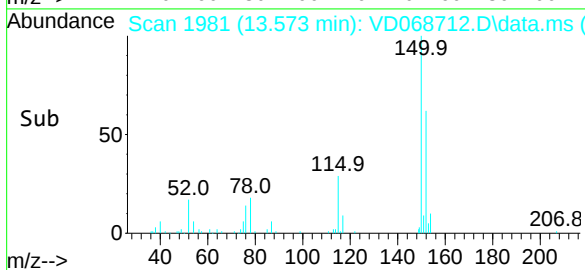
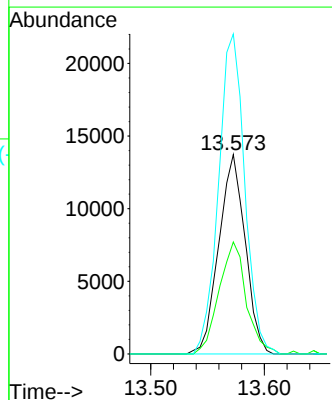
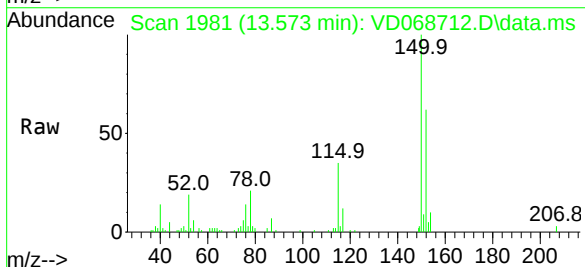
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

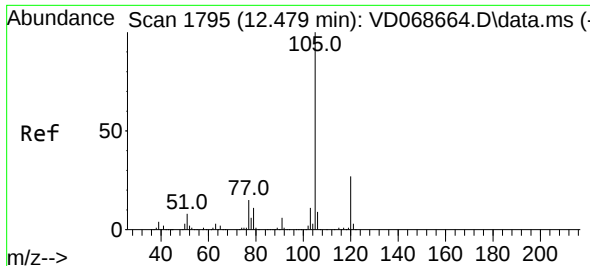
Tgt Ion:106 Resp: 7884
Ion Ratio Lower Upper
106 100
91 203.7 105.0 315.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion:152 Resp: 22158
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 159.3 0.0 347.6

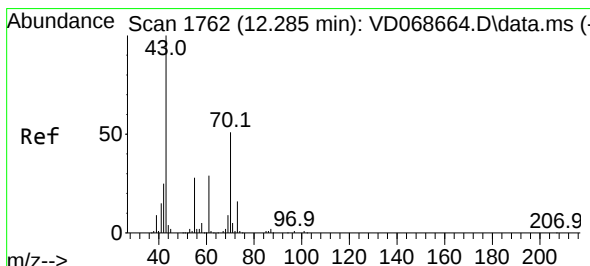
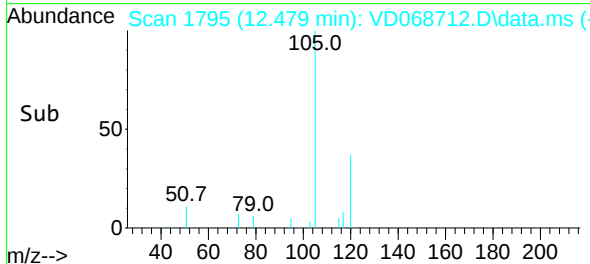
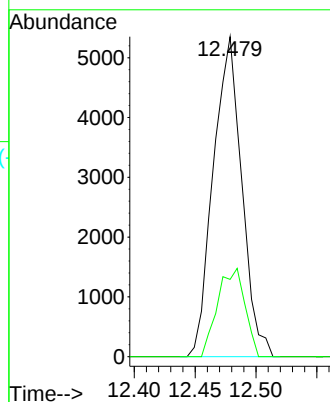
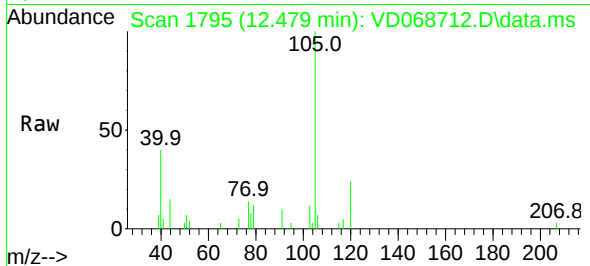




#73
Isopropylbenzene
Concen: 5.73 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

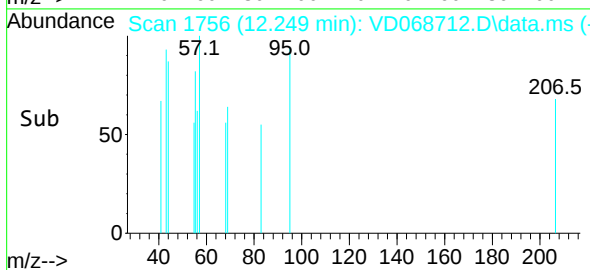
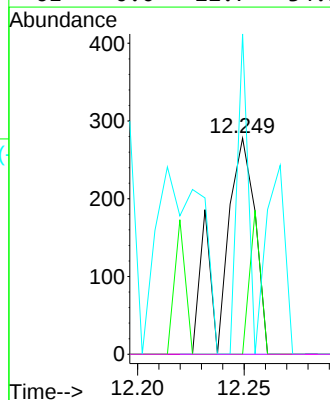
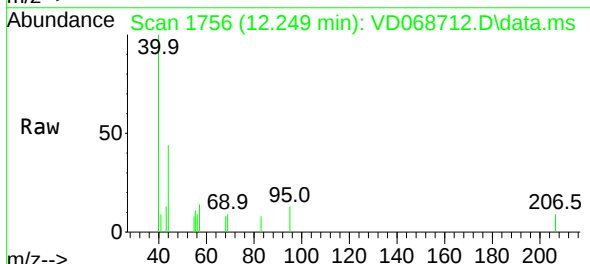
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

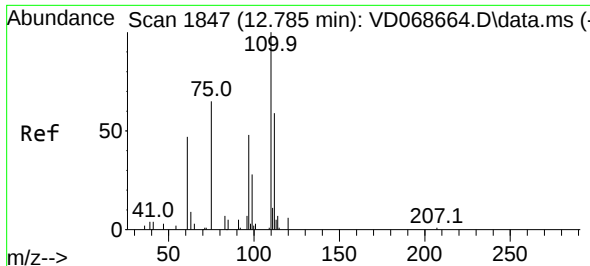
Tgt Ion:105 Resp: 8728
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 1.17 ug/l
RT: 12.249 min Scan# 1756
Delta R.T. -0.035 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 43 Resp: 297
Ion Ratio Lower Upper
43 100
70 21.9 41.9 62.9#
55 100.0 22.8 34.2#
61 0.0 22.7 34.1#

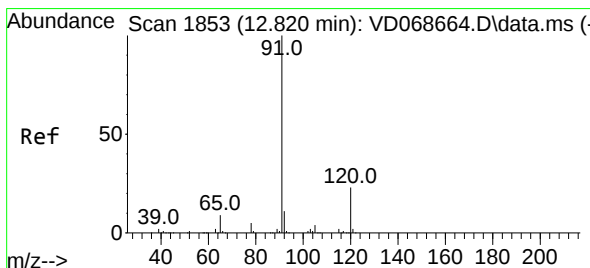
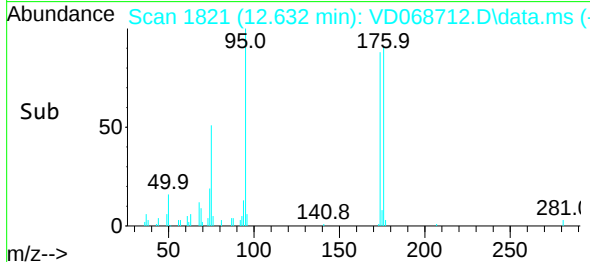
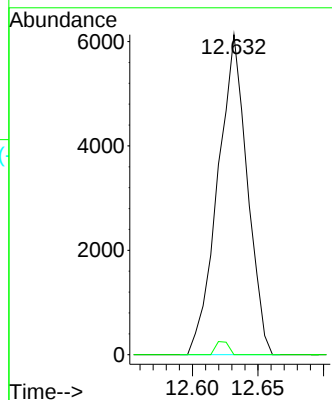
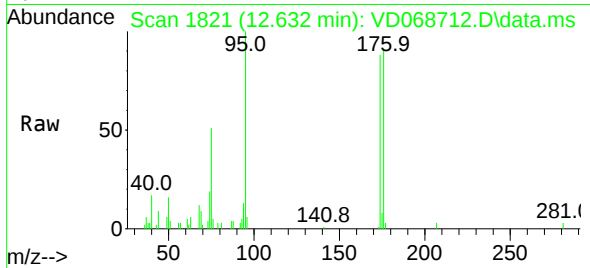




#76
1,2,3-Trichloropropane
Concen: 51.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

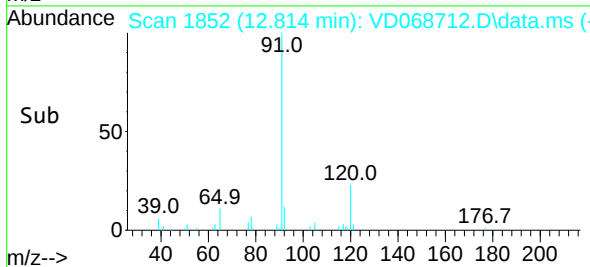
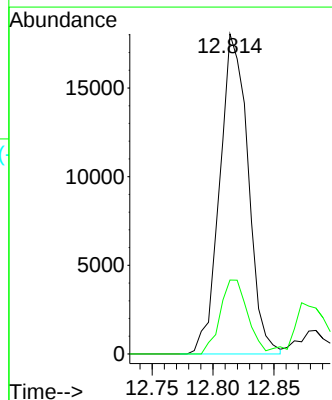
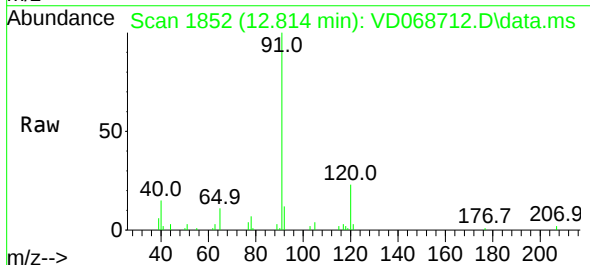
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

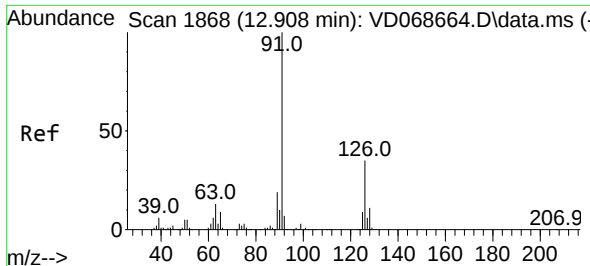
Tgt Ion: 75 Resp: 9579
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#78
n-propylbenzene
Concen: 16.11 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 91 Resp: 29210
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2

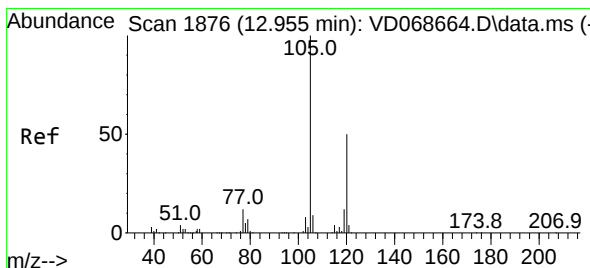
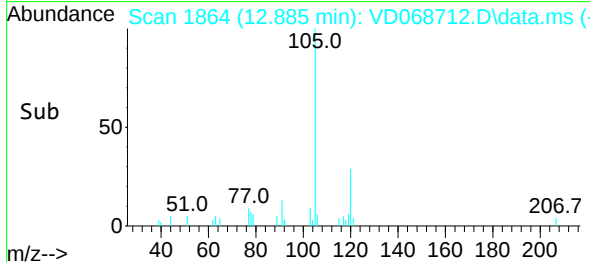
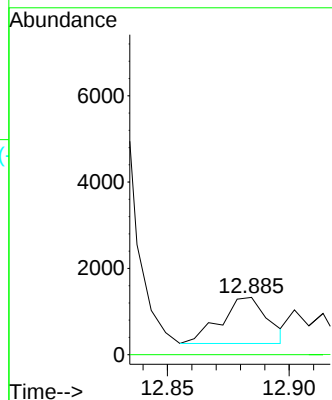
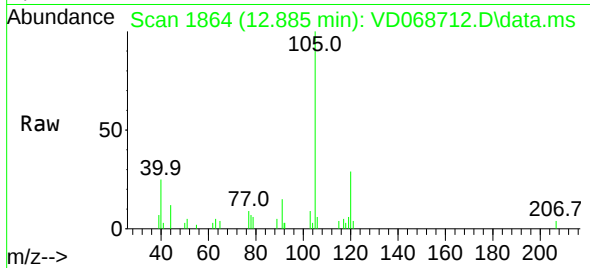




#79
2-Chlorotoluene
Concen: 1.45 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.024 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

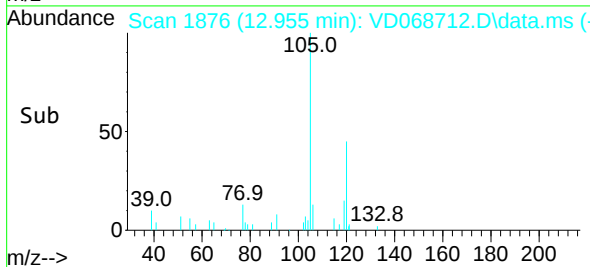
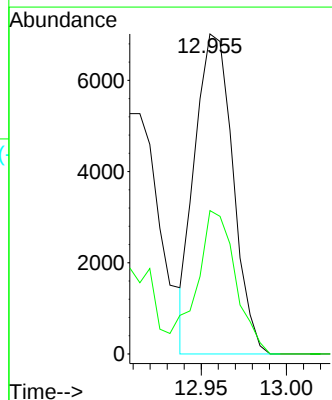
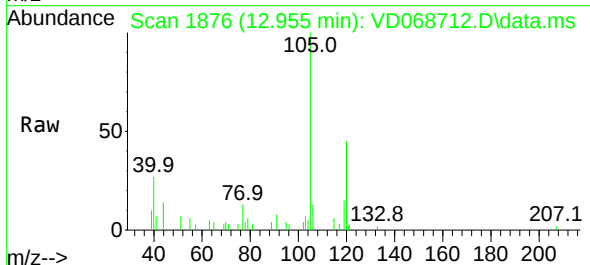
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

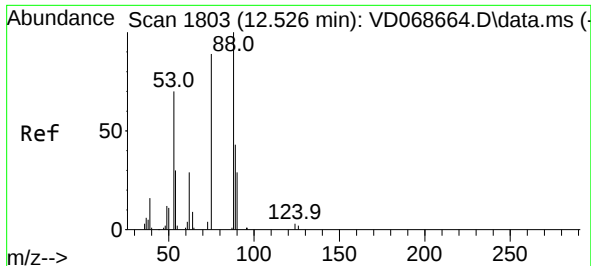
Tgt Ion: 91 Resp: 1434
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.3#



#80
1,3,5-Trimethylbenzene
Concen: 8.84 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 105 Resp: 10880
Ion Ratio Lower Upper
105 100
120 45.8 24.9 74.7

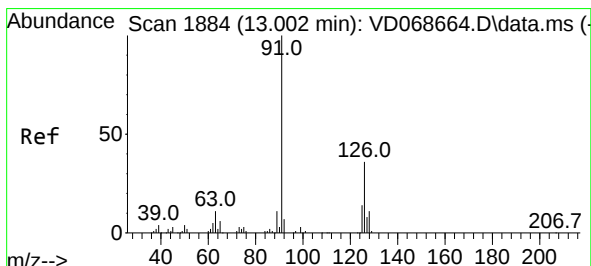
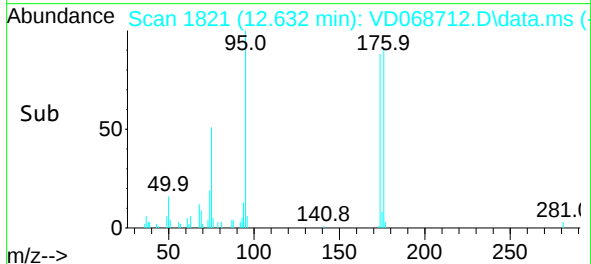
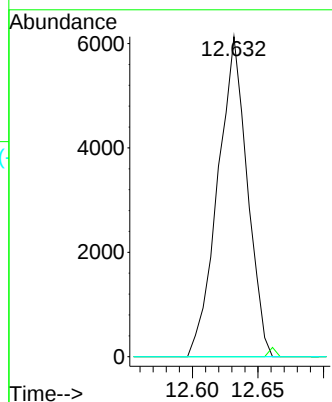
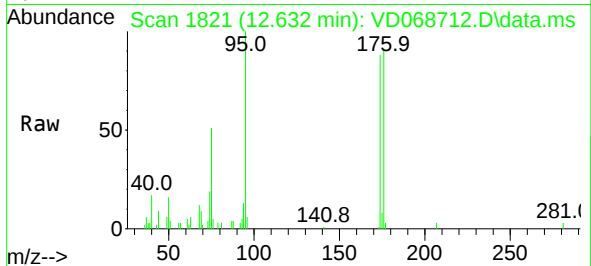




#81
trans-1,4-Dichloro-2-butene
Concen: 118.17 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

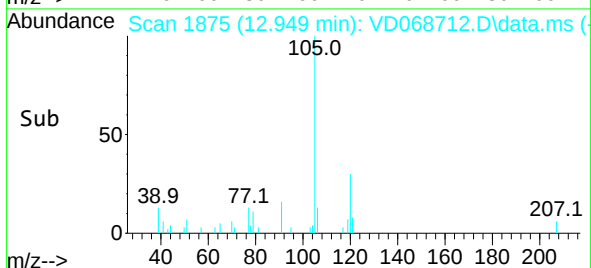
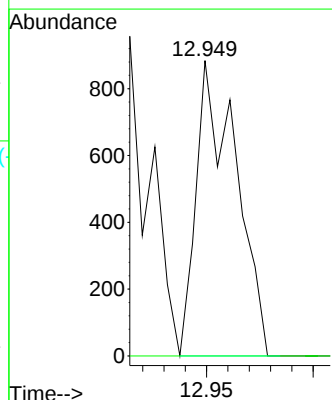
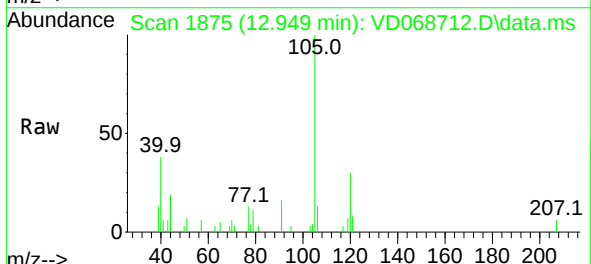
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

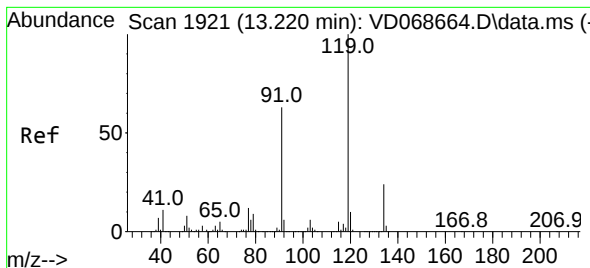
Tgt Ion: 75 Resp: 9579
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 36.6 54.8#



#82
4-Chlorotoluene
Concen: 1.08 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.053 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 91 Resp: 1143
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#

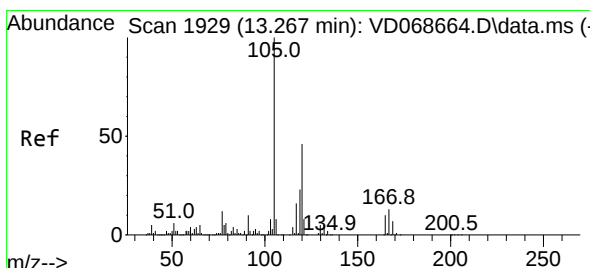
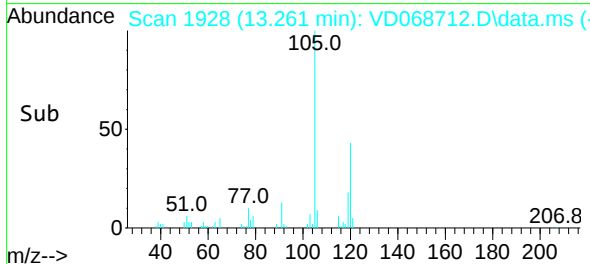
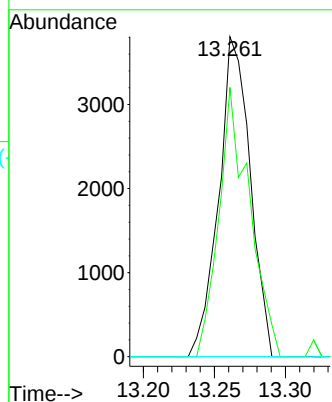
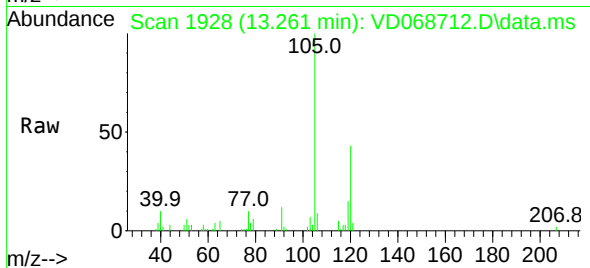




#83
tert-Butylbenzene
Concen: 5.57 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.041 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

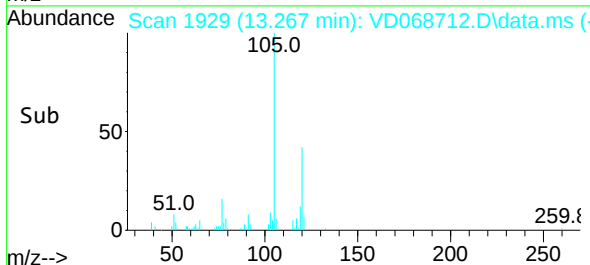
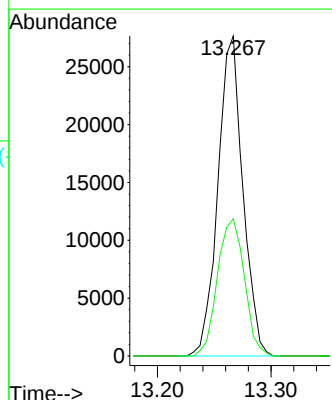
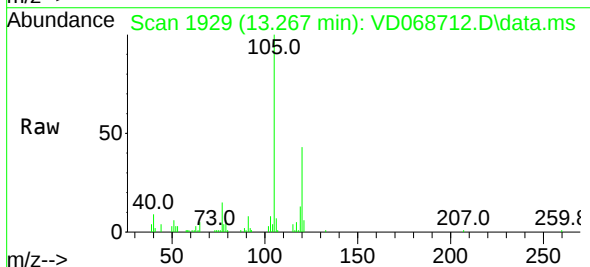
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

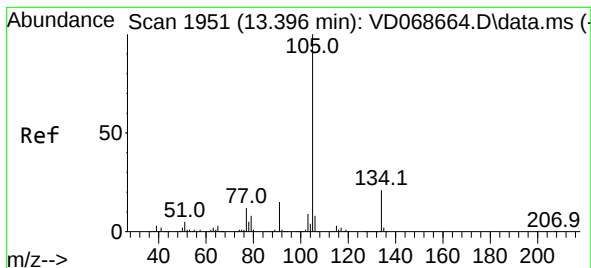
Tgt Ion:119 Resp: 5845
Ion Ratio Lower Upper
119 100
91 82.2 31.6 95.0
134 0.0 13.4 40.2#



#84
1,2,4-Trimethylbenzene
Concen: 33.19 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion:105 Resp: 42212
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7

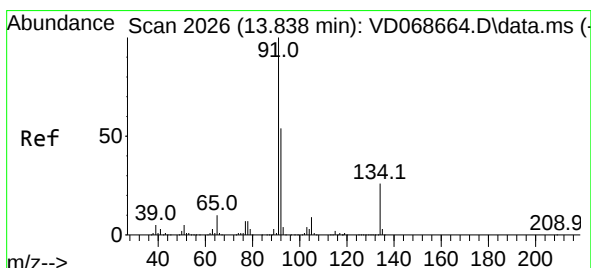
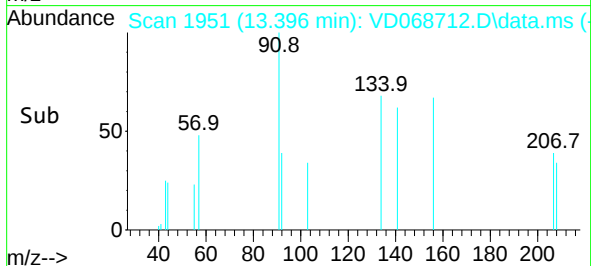
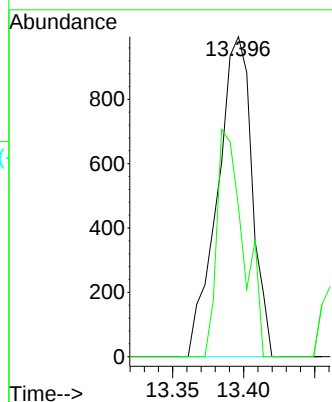
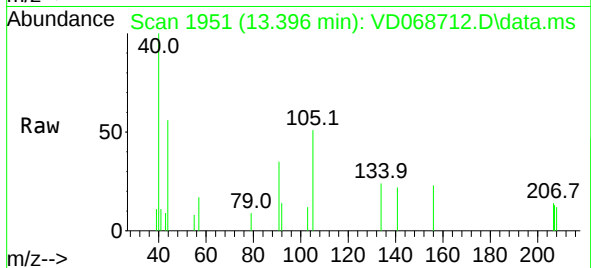




#85
 sec-Butylbenzene
 Concen: 1.10 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068712.D
 Acq: 29 Mar 2021 21:47

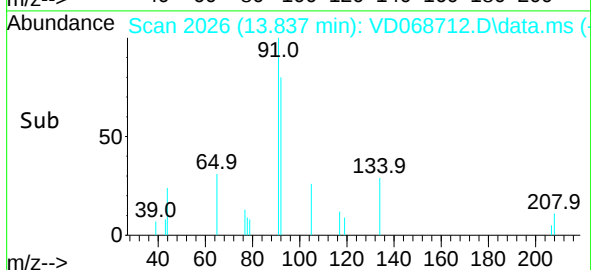
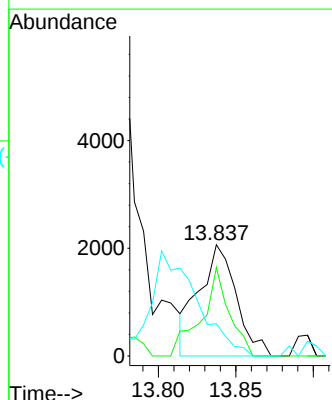
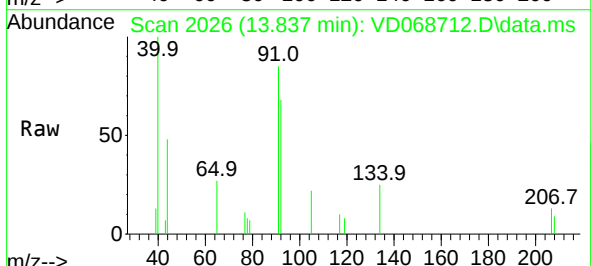
Instrument :
 MSVOA_D
 ClientSampleID :
 B1-10-12

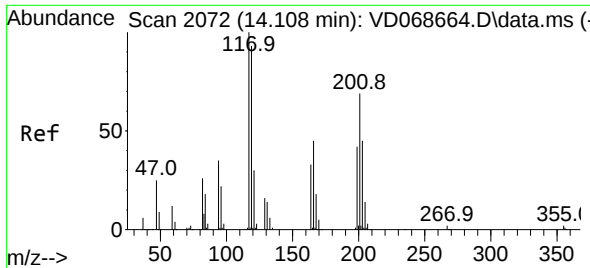
Tgt Ion:105 Resp: 1683
 Ion Ratio Lower Upper
 105 100
 134 54.2 10.0 29.8#



#89
 n-Butylbenzene
 Concen: 2.63 ug/l
 RT: 13.837 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: VD068712.D
 Acq: 29 Mar 2021 21:47

Tgt Ion: 91 Resp: 3467
 Ion Ratio Lower Upper
 91 100
 92 59.4 26.7 80.1
 134 0.0 12.9 38.6#

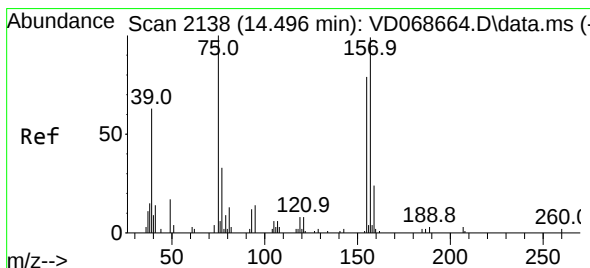
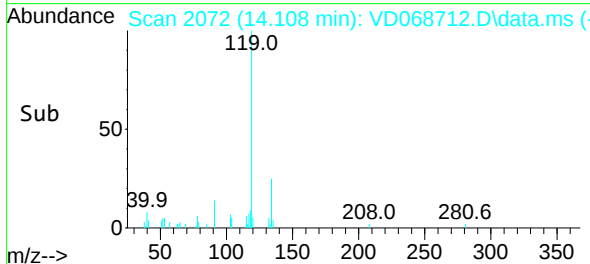
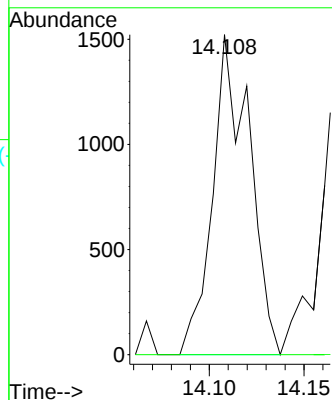
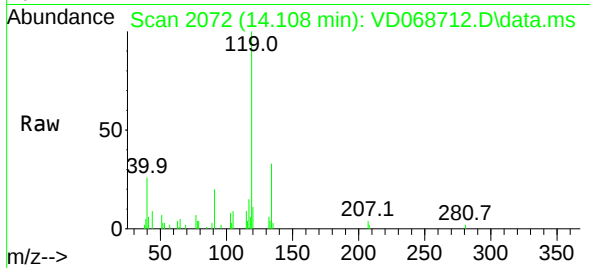




#90
Hexachloroethane
Concen: 8.22 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

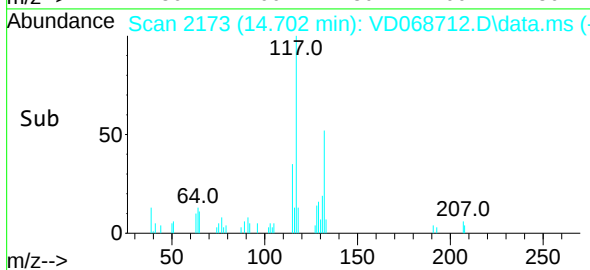
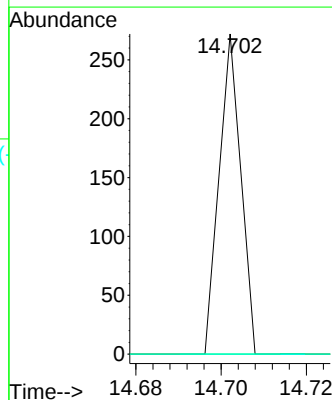
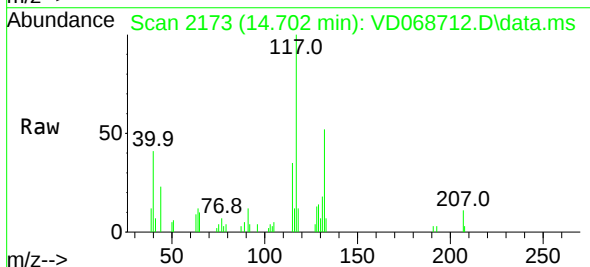
Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

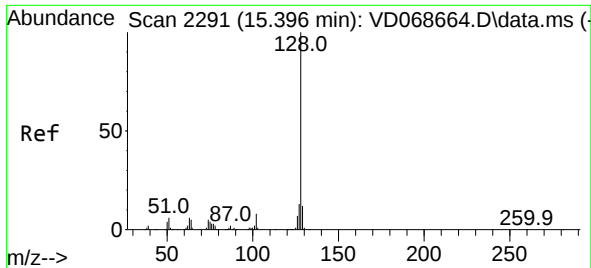
Tgt Ion:117 Resp: 2053
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.49 ug/l
RT: 14.702 min Scan# 2173
Delta R.T. 0.206 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Tgt Ion: 75 Resp: 96
Ion Ratio Lower Upper
75 100
155 0.0 46.8 140.3#
157 0.0 59.8 179.3#





#95
Naphthalene
Concen: 157.71 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068712.D
Acq: 29 Mar 2021 21:47

Instrument :
MSVOA_D
ClientSampleId :
B1-10-12

Tgt Ion:128 Resp: 108531
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.4 8.9 13.3

