

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068710.D
 Acq On : 29 Mar 2021 20:50
 Operator : VA/SY
 Sample : M1836-01
 Misc : 8.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-0-2

Quant Time: Mar 30 01:08:08 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	531457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	970105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	992687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	472962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	276742	51.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.28%
35) Dibromofluoromethane	7.914	113	296597	49.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.28%
50) Toluene-d8	10.337	98	1264273	54.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.66%
62) 4-Bromofluorobenzene	12.625	95	460297	61.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.02%

Target Compounds						Qvalue
10) Methyl Iodide	4.308	142	58	3.48	ug/l #	41
11) Tert butyl alcohol	5.232	59	150541	609.63	ug/l #	73
13) Acrolein	3.879	56	116239	590.76	ug/l #	1
14) Allyl chloride	4.820	41	26226	5.14	ug/l #	65
15) Acrylonitrile	5.485	53	92971	95.78	ug/l #	39
16) Acetone	4.138	43	275889	424.34	ug/l #	57
17) Carbon Disulfide	4.414	76	15541	1.15	ug/l	98
18) Methyl Acetate	4.955	43	1704576	953.76	ug/l #	43
19) Methyl tert-butyl Ether	5.485	73	820533	77.55	ug/l #	1
20) Methylene Chloride	4.967	84	27752	Below Cal	#	1
23) Vinyl Acetate	6.343	43	40619	5.89	ug/l #	71
24) 1,1-Dichloroethane	6.343	63	18257	1.92	ug/l #	81
25) 2-Butanone	7.208	43	60232	55.91	ug/l #	54
26) 2,2-Dichloropropane	7.026	77	22416	2.65	ug/l #	51
28) Bromochloromethane	7.732	49	4738	1.26	ug/l #	5
29) Tetrahydrofuran	7.561	42	4342	6.38	ug/l #	25
30) Chloroform	7.732	83	17260	1.67	ug/l #	1
31) Cyclohexane	7.979	56	1197499	138.49	ug/l	88
36) 1,1-Dichloropropene	7.979	75	40875	4.72	ug/l #	49
37) Ethyl Acetate	7.208	43	60232	22.03	ug/l #	64
38) Carbon Tetrachloride	7.979	117	51330	5.94	ug/l #	17
39) Methylcyclohexane	9.355	83	1431234	133.83	ug/l	90
40) Benzene	8.355	78	14754860	583.64	ug/l	91
41) Methacrylonitrile	7.567	41	19669	12.29	ug/l #	38
42) 1,2-Dichloroethane	8.355	62	128987	19.50	ug/l	94
43) Isopropyl Acetate	8.508	43	3197898	609.70	ug/l #	45
47) Bromodichloromethane	9.643	83	66321	7.52	ug/l #	26
48) Methyl methacrylate	9.490	41	240454	90.46	ug/l #	22
51) 4-Methyl-2-Pentanone	10.273	43	184654	67.63	ug/l #	79
52) Toluene	10.402	92	105867	6.62	ug/l	96
55) 1,1,2-Trichloroethane	10.778	97	232711	48.10	ug/l #	32
56) Ethyl methacrylate	10.678	69	40256	7.70	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.914	63	26383	9.91	ug/l #	44
59) 2-Hexanone	10.955	43	85889	46.85	ug/l #	27
67) Ethyl Benzene	11.743	91	6263722	183.79	ug/l	99
68) m/p-Xylenes	11.849	106	1765996	133.00	ug/l	98

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

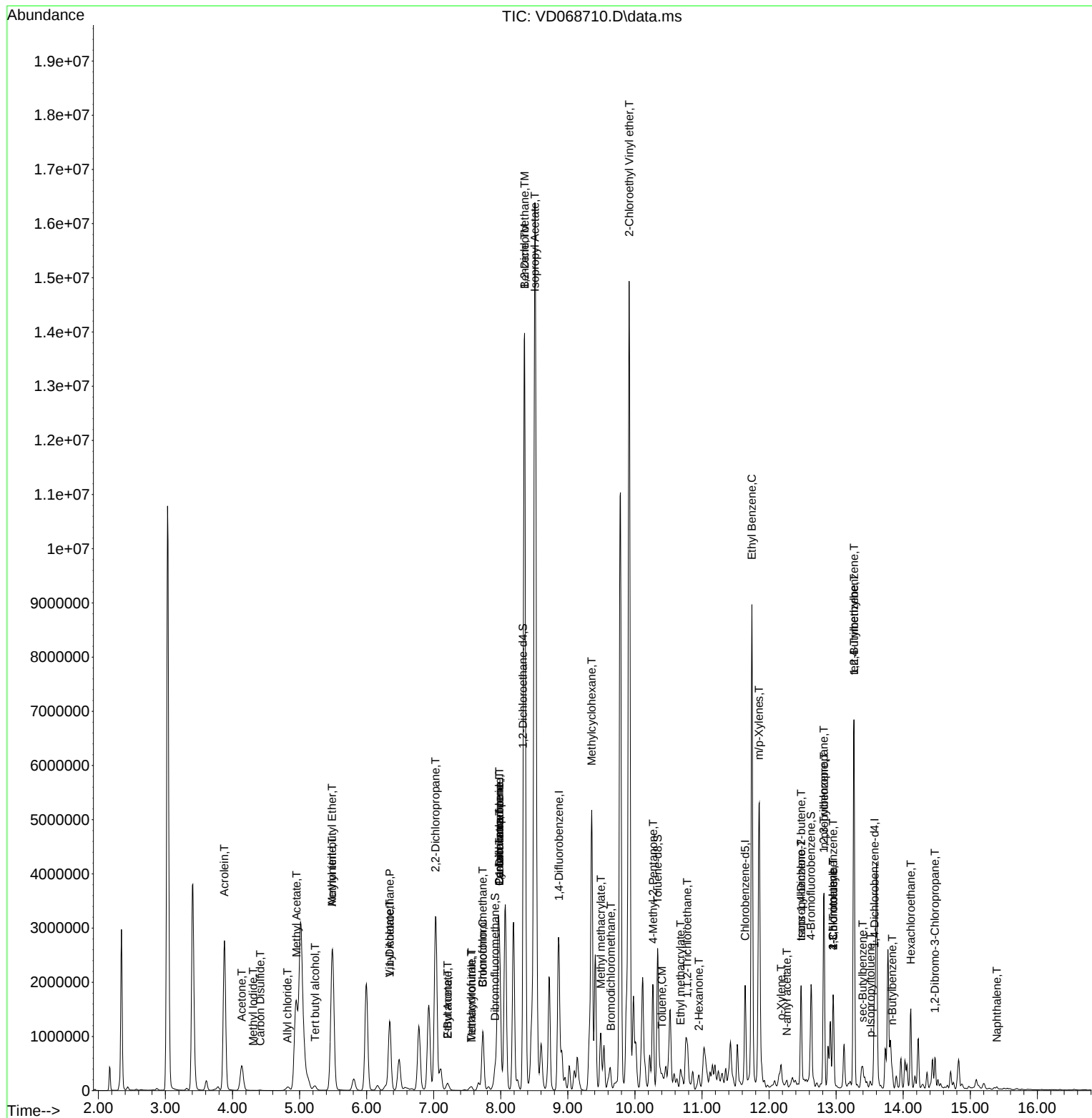
69) o-Xylene	12.178	106	100256	8.15	ug/l	98
73) Isopropylbenzene	12.478	105	1261717	38.83	ug/l	100
74) N-amyl acetate	12.267	43	28876	5.33	ug/l #	49
76) 1,2,3-Trichloropropane	12.814	75	17291	4.39	ug/l #	100
78) n-propylbenzene	12.820	91	2945225	76.12	ug/l	99
79) 2-Chlorotoluene	12.955	91	92279	4.37	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.955	105	896077	34.10	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.478	75	13740	7.94	ug/l #	56
82) 4-Chlorotoluene	12.955	91	92279	4.09	ug/l #	41
83) tert-Butylbenzene	13.267	119	504454	22.52	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.267	105	3939121	145.09	ug/l	97
85) sec-Butylbenzene	13.396	105	229280	7.04	ug/l #	54
86) p-Isopropyltoluene	13.514	119	53677	1.81	ug/l #	78
89) n-Butylbenzene	13.837	91	180551	6.42	ug/l #	83
90) Hexachloroethane	14.114	117	71910	13.49	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.472	75	2200	2.68	ug/l #	1
95) Naphthalene	15.396	128	40652	2.77	ug/l	97

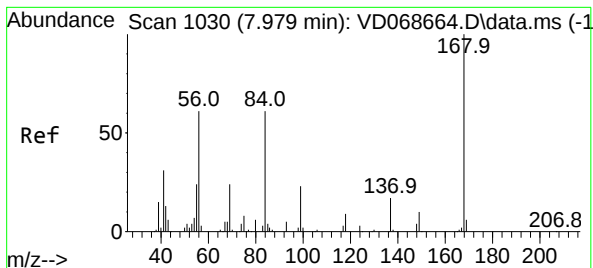
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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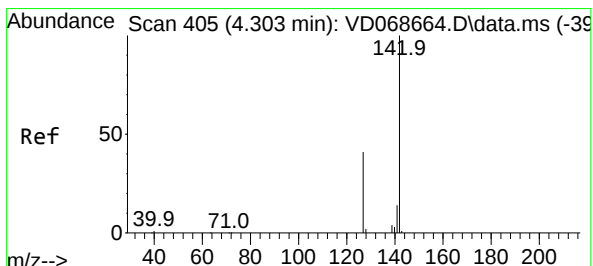
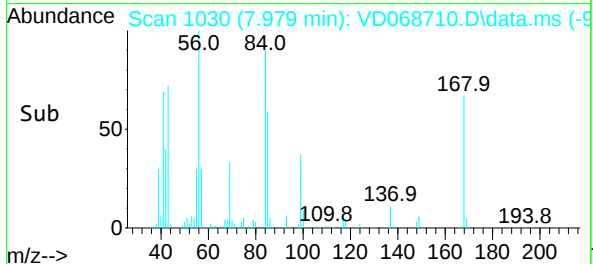
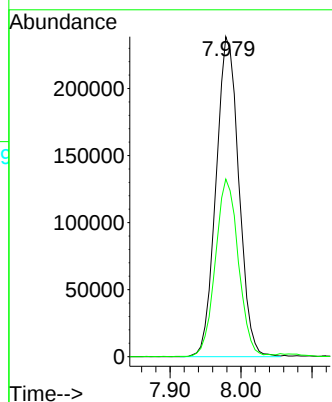
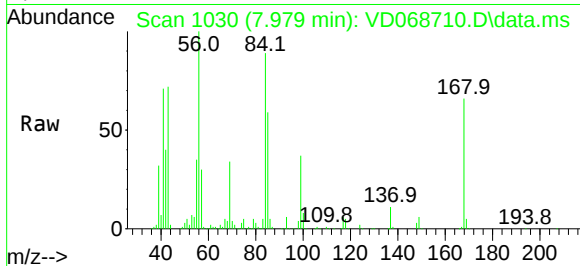




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

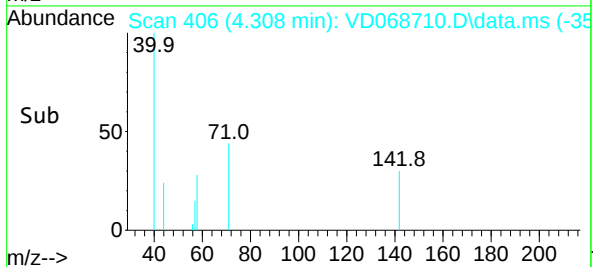
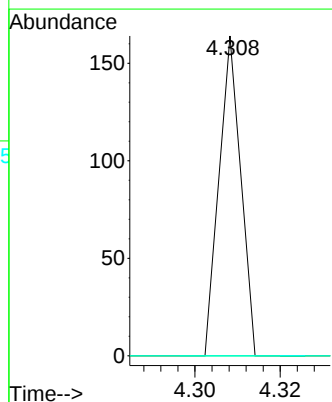
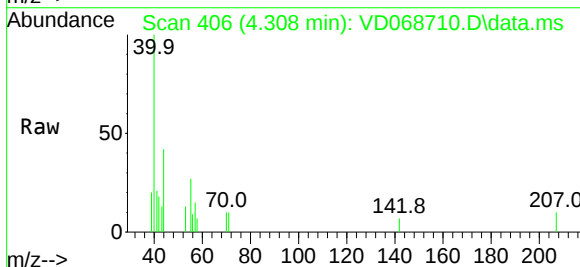
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

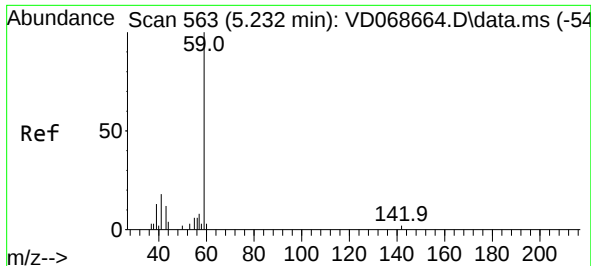
Tgt Ion:168 Resp: 531457
Ion Ratio Lower Upper
168 100
99 55.4 46.2 69.2



#10
Methyl Iodide
Concen: 3.48 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion:142 Resp: 58
Ion Ratio Lower Upper
142 100
127 0.0 34.7 52.1#
141 0.0 11.0 16.4#





#11

Tert butyl alcohol

Concen: 609.63 ug/l

RT: 5.232 min Scan# 563

Delta R.T. -0.000 min

Lab File: VD068710.D

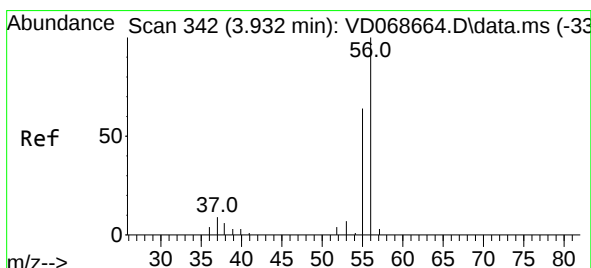
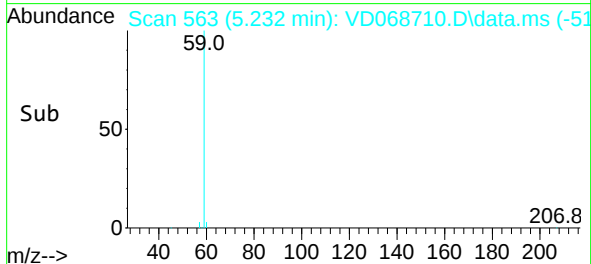
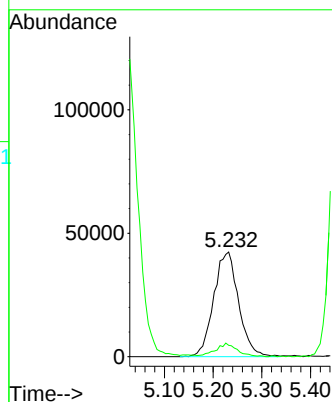
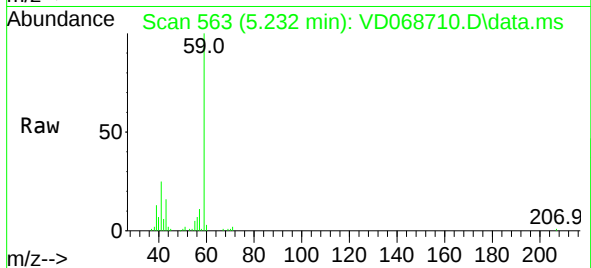
Acq: 29 Mar 2021 20:50

Tgt Ion: 59 Resp: 150541

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#13

Acrolein

Concen: 590.76 ug/l

RT: 3.879 min Scan# 333

Delta R.T. -0.053 min

Lab File: VD068710.D

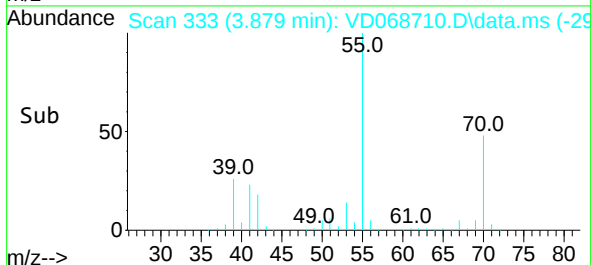
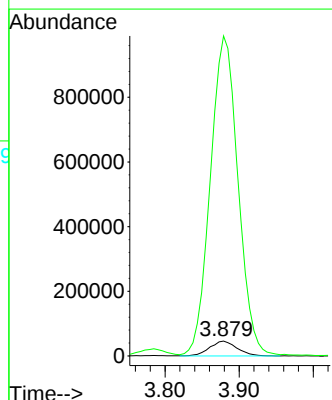
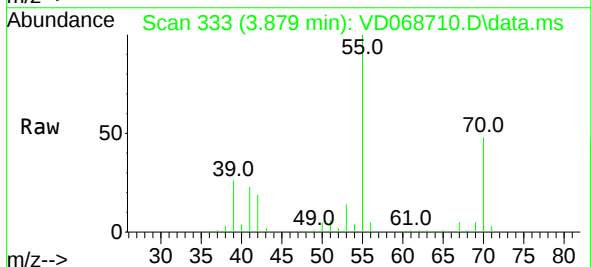
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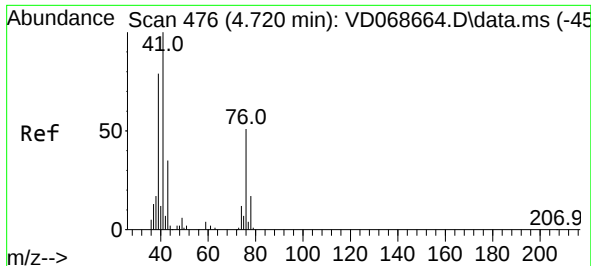
Tgt Ion: 56 Resp: 116239

Ion Ratio Lower Upper

56 100

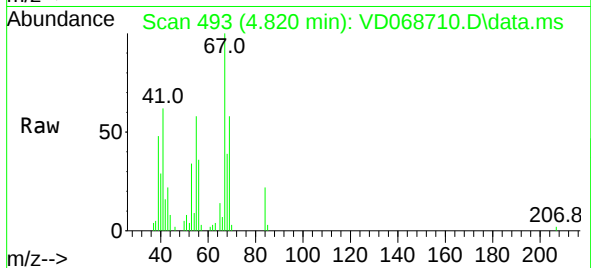
55 2211.2 54.7 82.1#



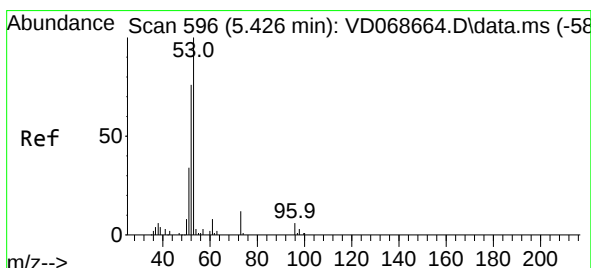
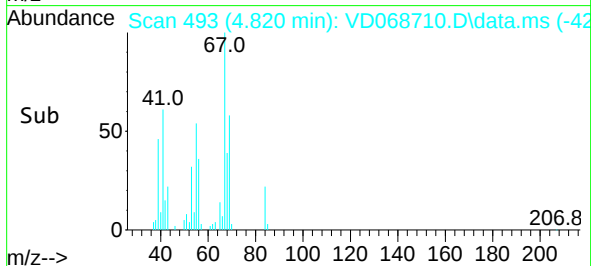
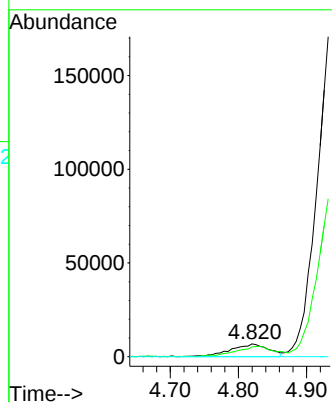


#14
 Allyl chloride
 Concen: 5.14 ug/l
 RT: 4.820 min Scan# 493
 Delta R.T. 0.100 min
 Lab File: VD068710.D
 Acq: 29 Mar 2021 20:50

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-0-2

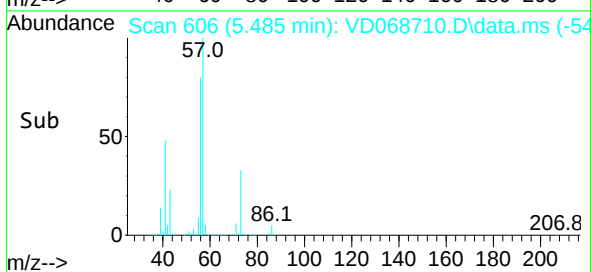
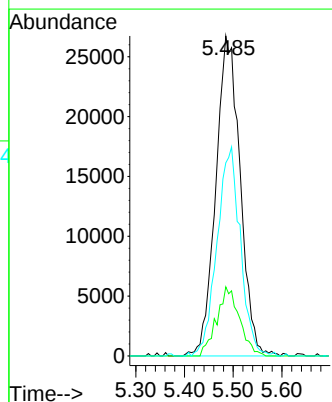
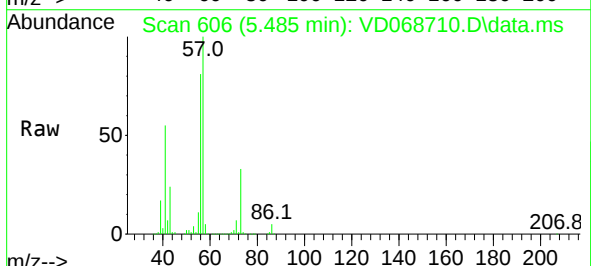


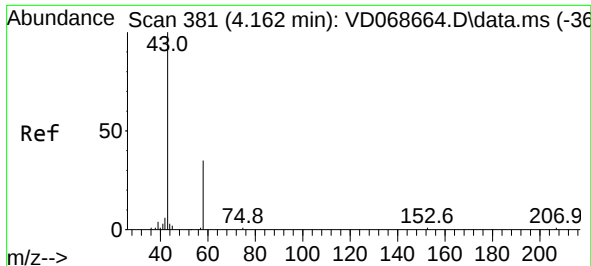
Tgt Ion: 41 Resp: 26226
 Ion Ratio Lower Upper
 41 100
 39 84.6 60.6 91.0
 76 0.0 40.4 60.6#



#15
 Acrylonitrile
 Concen: 95.78 ug/l
 RT: 5.485 min Scan# 606
 Delta R.T. 0.058 min
 Lab File: VD068710.D
 Acq: 29 Mar 2021 20:50

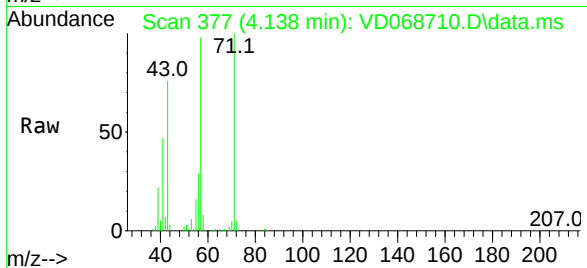
Tgt Ion: 53 Resp: 92971
 Ion Ratio Lower Upper
 53 100
 52 20.2 63.3 94.9#
 51 62.7 28.3 42.5#



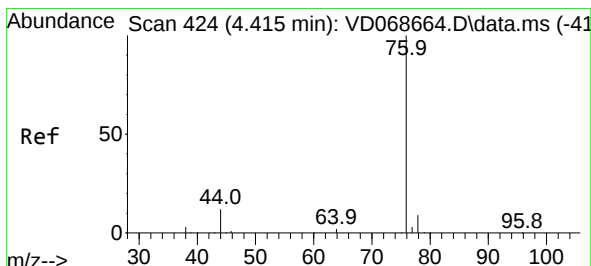
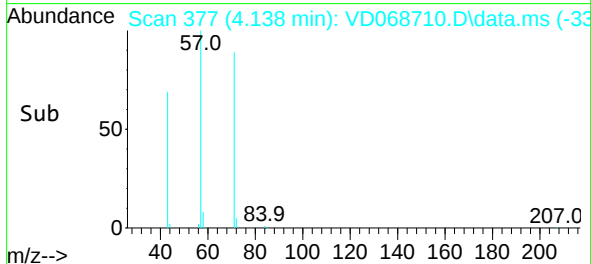
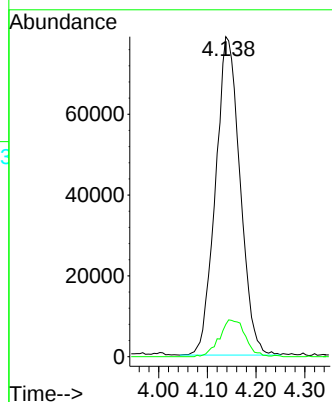


#16
Acetone
Concen: 424.34 ug/l
RT: 4.138 min Scan# 377
Delta R.T. -0.024 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

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MSVOA_D
ClientSampleId :
B1-0-2

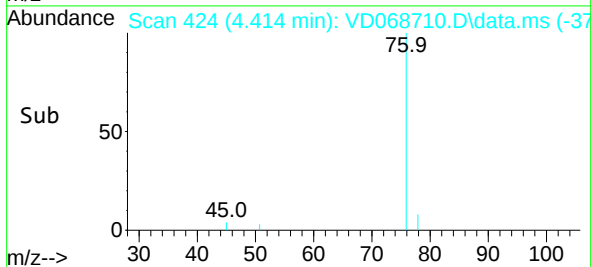
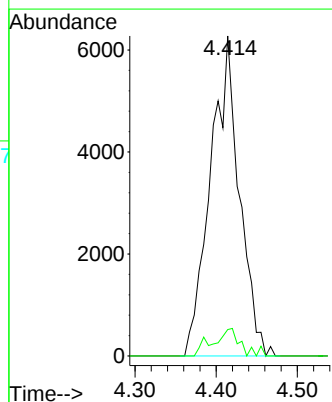
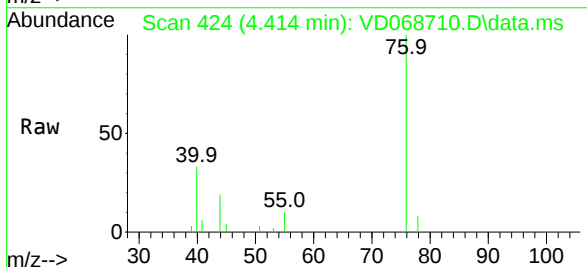


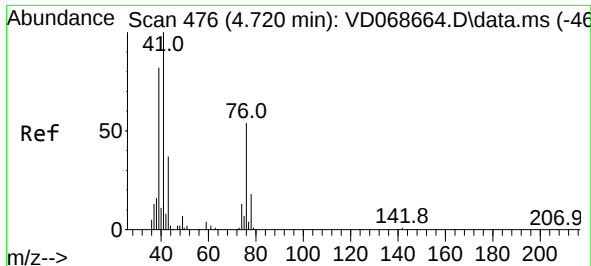
Tgt Ion: 43 Resp: 275889
Ion Ratio Lower Upper
43 100
58 10.2 28.0 42.0#



#17
Carbon Disulfide
Concen: 1.15 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

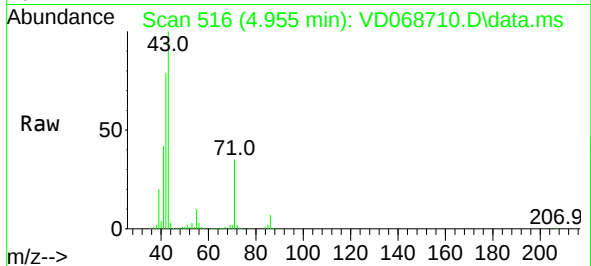
Tgt Ion: 76 Resp: 15541
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



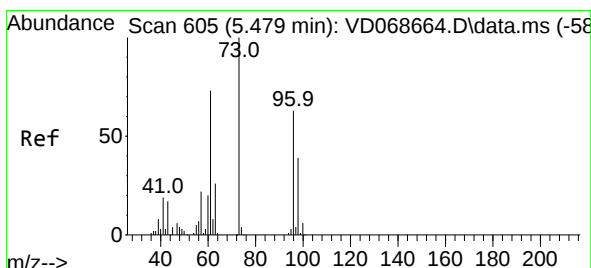
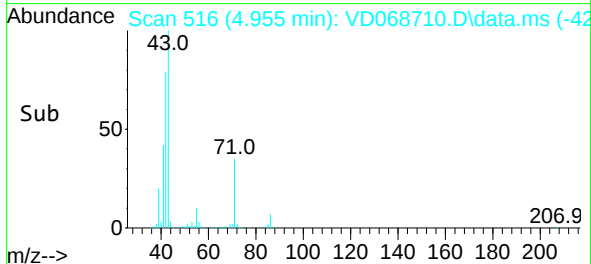
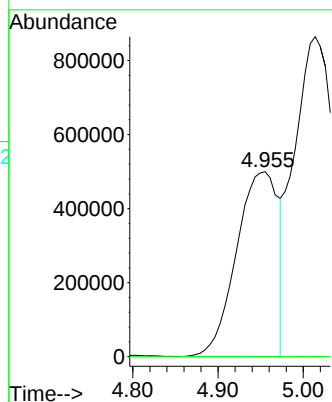


#18
Methyl Acetate
Concen: 953.76 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.235 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Instrument :
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ClientSampleId :
B1-0-2

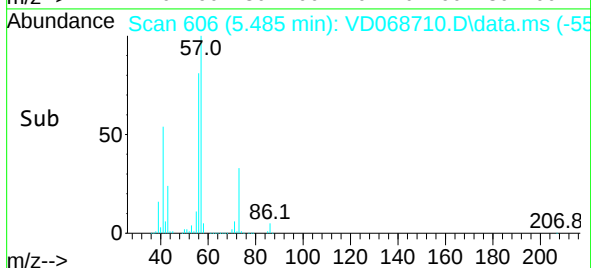
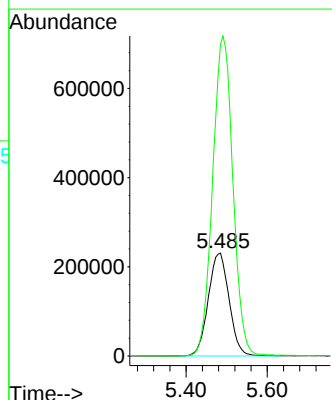
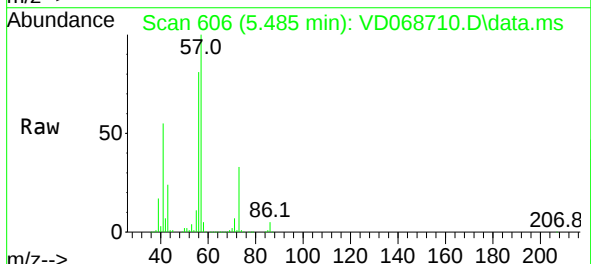


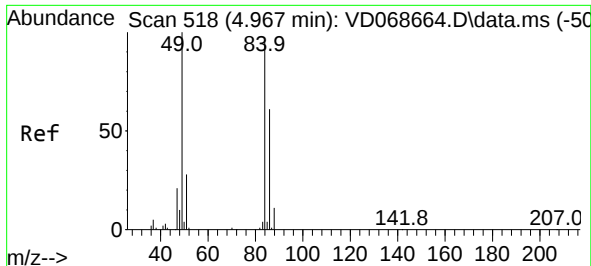
Tgt Ion: 43 Resp: 1704576
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.2#



#19
Methyl tert-butyl Ether
Concen: 77.55 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.005 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

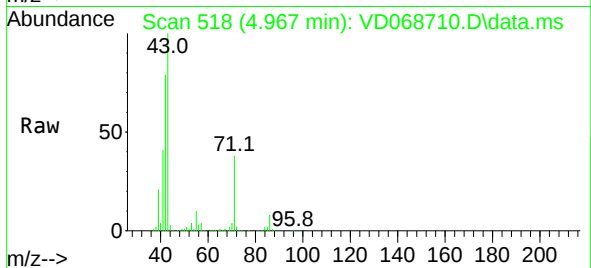
Tgt Ion: 73 Resp: 820533
Ion Ratio Lower Upper
73 100
57 302.8 17.3 25.9#



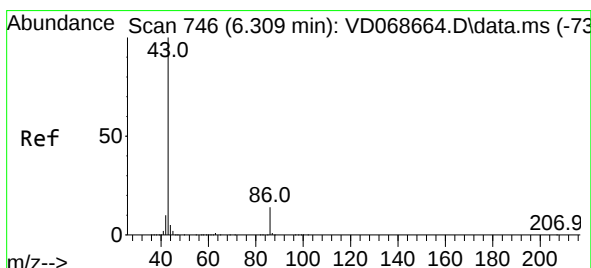
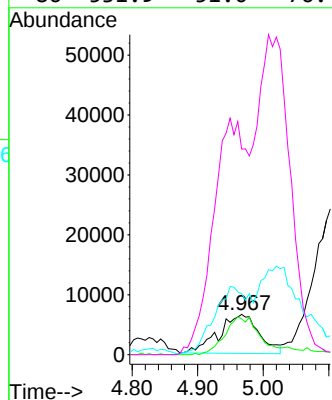
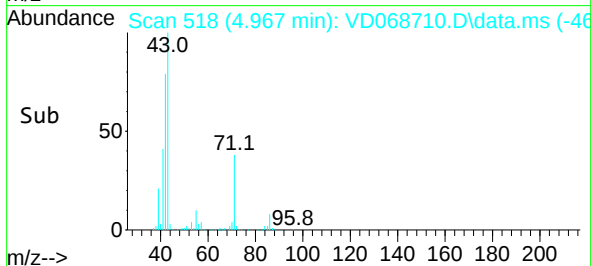


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

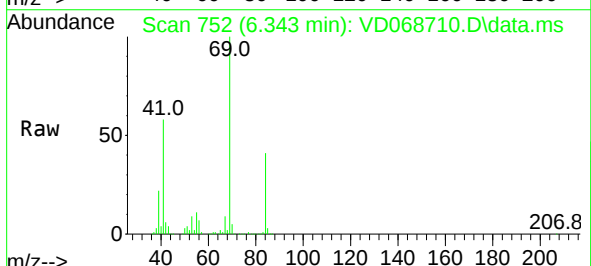
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2



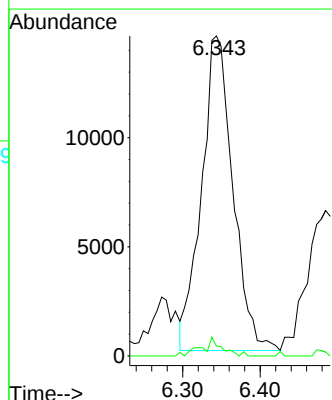
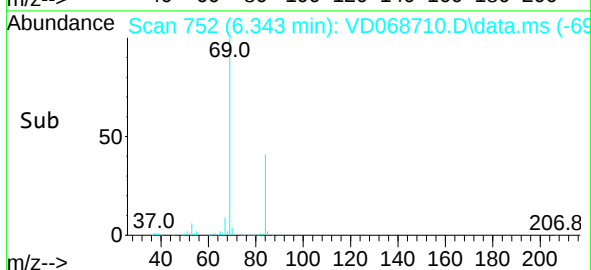
Tgt Ion: 84 Resp: 27752
Ion Ratio Lower Upper
84 100
49 93.2 83.4 125.0
51 156.1 23.4 35.2#
86 531.9 51.0 76.4#

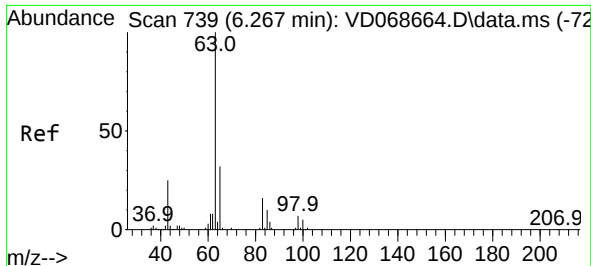


#23
Vinyl Acetate
Concen: 5.89 ug/l
RT: 6.343 min Scan# 752
Delta R.T. 0.035 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50



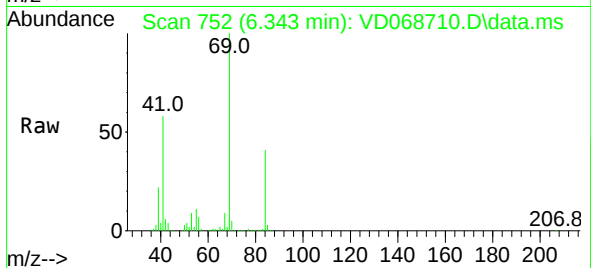
Tgt Ion: 43 Resp: 40619
Ion Ratio Lower Upper
43 100
86 2.1 11.0 16.6#



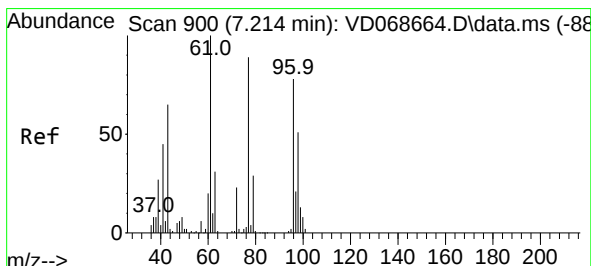
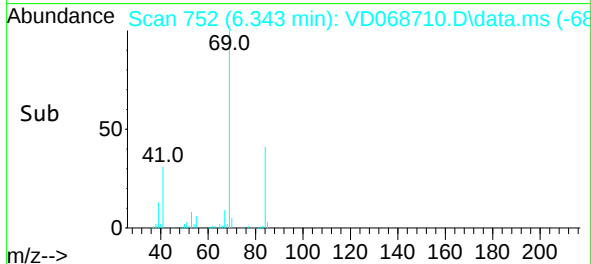
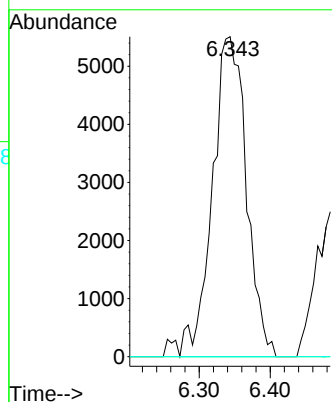


#24
1,1-Dichloroethane
Concen: 1.92 ug/l
RT: 6.343 min Scan# 752
Delta R.T. 0.076 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Instrument :
MSVOA_D
ClientSampled :
B1-0-2

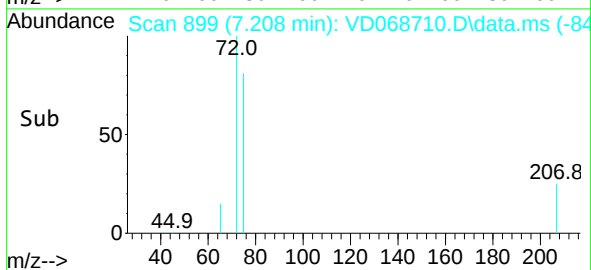
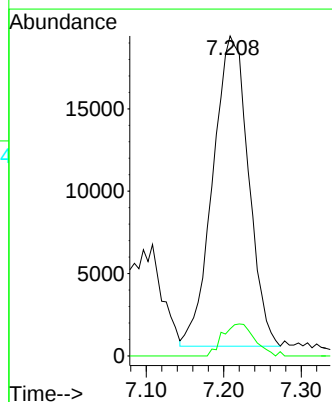
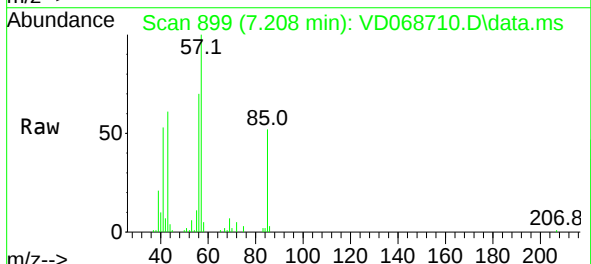


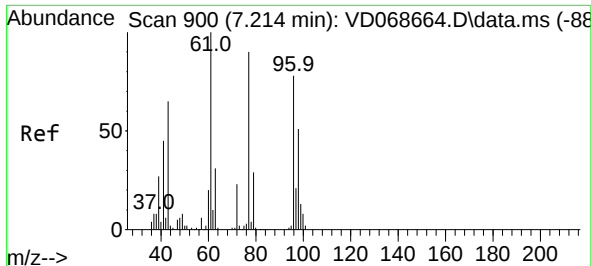
Tgt Ion: 63 Resp: 18257
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.3 6.9#



#25
2-Butanone
Concen: 55.91 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 43 Resp: 60232
Ion Ratio Lower Upper
43 100
72 8.7 28.6 43.0#

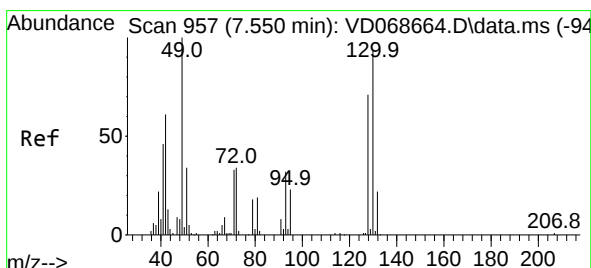
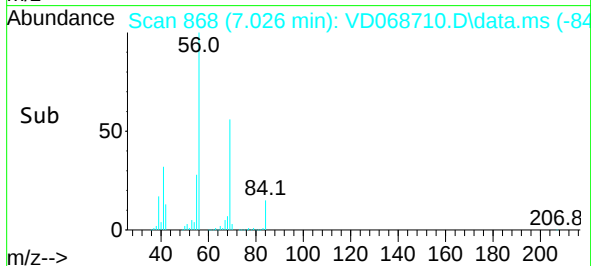
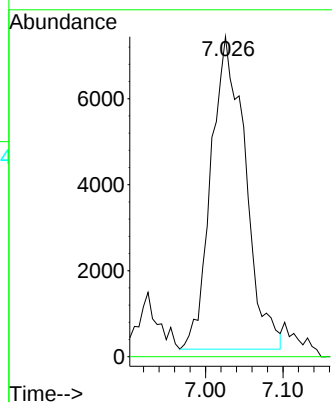
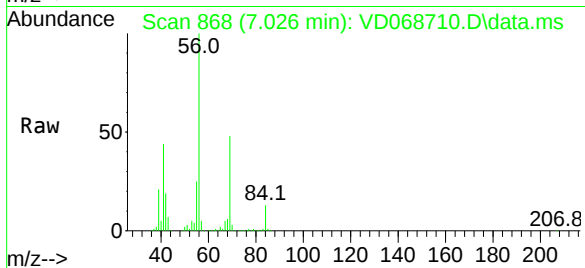




#26
2,2-Dichloropropane
Concen: 2.65 ug/l
RT: 7.026 min Scan# 868
Delta R.T. -0.189 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

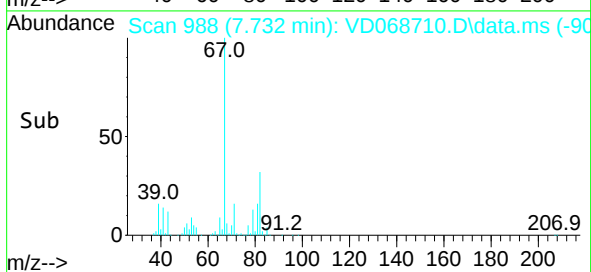
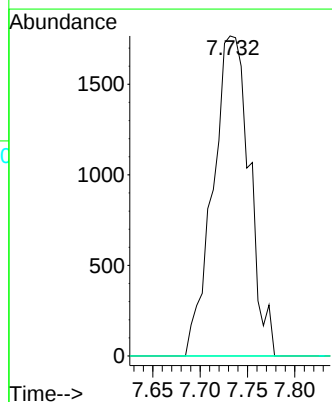
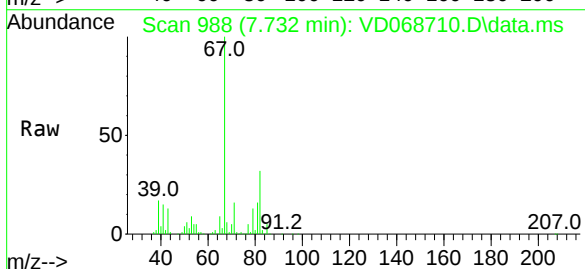
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

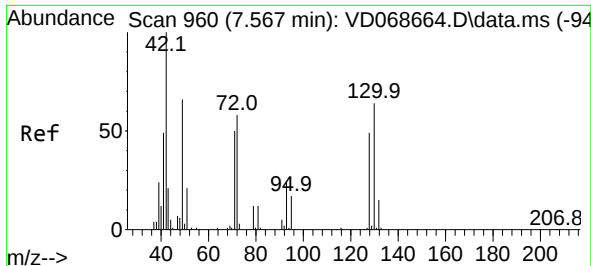
Tgt Ion: 77 Resp: 22416
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#



#28
Bromochloromethane
Concen: 1.26 ug/l
RT: 7.732 min Scan# 988
Delta R.T. 0.182 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 49 Resp: 4738
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.2
130 0.0 74.6 112.0#

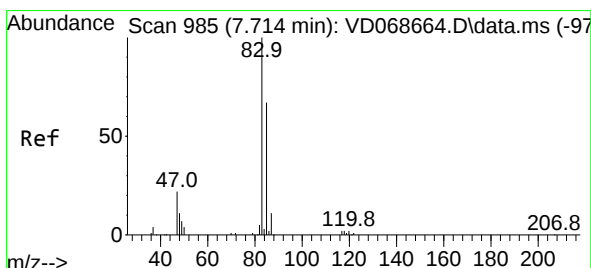
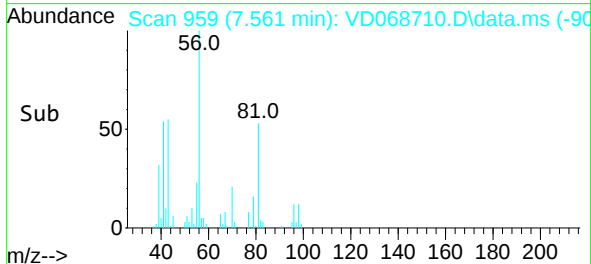
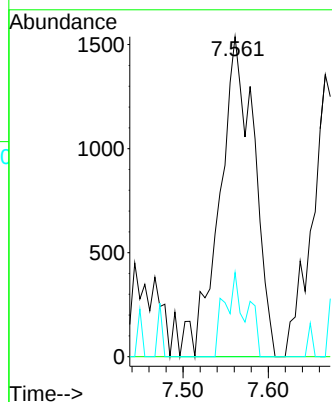
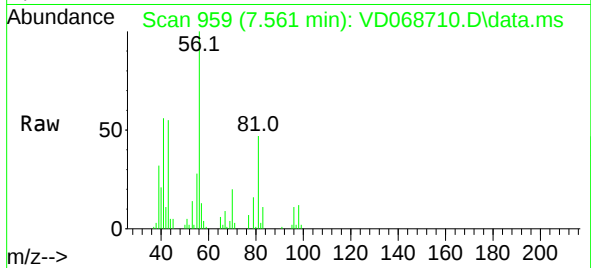




#29
Tetrahydrofuran
Concen: 6.38 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

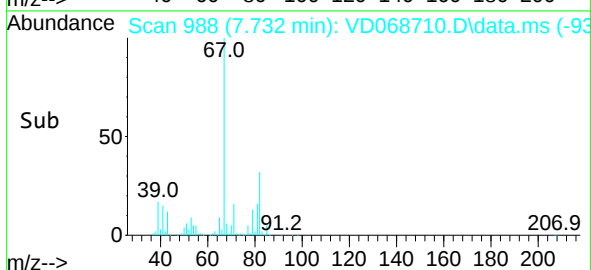
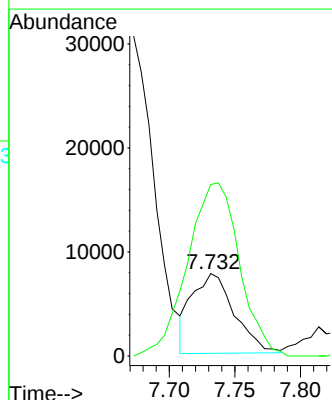
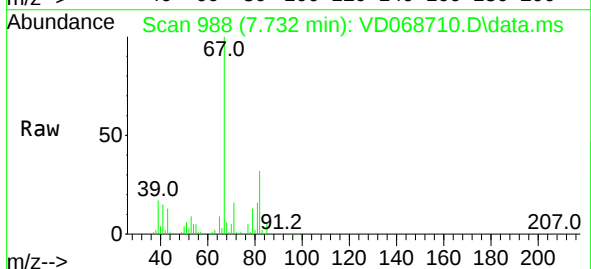
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

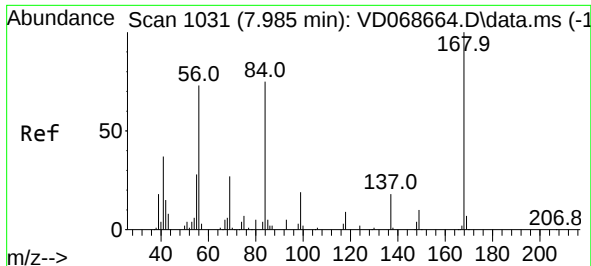
Tgt Ion: 42 Resp: 4342
Ion Ratio Lower Upper
42 100
72 0.0 45.2 67.8#
71 0.0 40.8 61.2#



#30
Chloroform
Concen: 1.67 ug/l
RT: 7.732 min Scan# 988
Delta R.T. 0.017 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

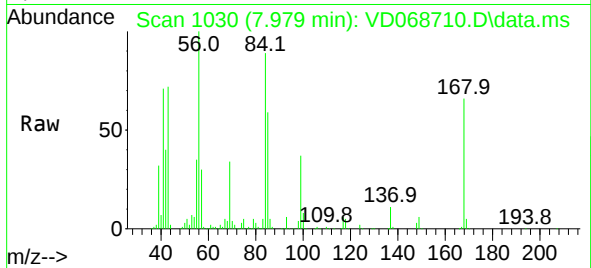
Tgt Ion: 83 Resp: 17260
Ion Ratio Lower Upper
83 100
85 216.8 53.3 79.9#





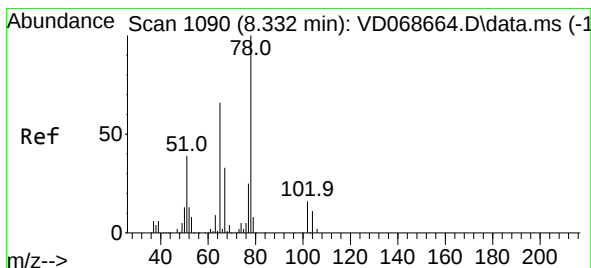
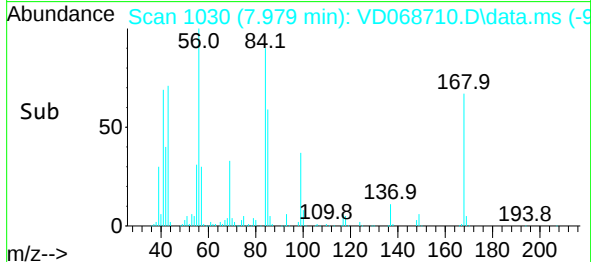
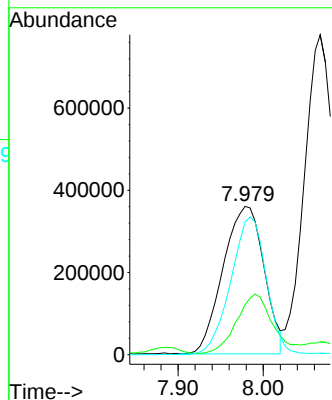
#31
Cyclohexane
Concen: 138.49 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Instrument :
MSVOA_D
ClientSampleId :
B1-0-2



Tgt Ion: 56 Resp: 1197499

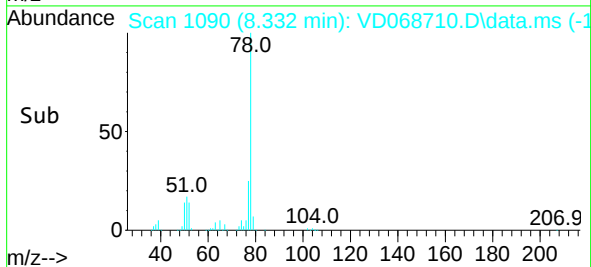
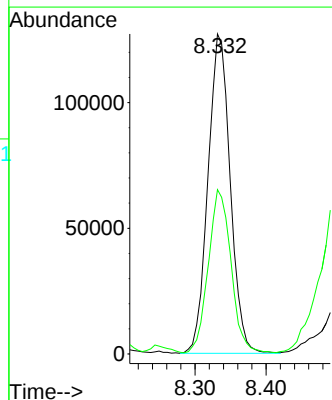
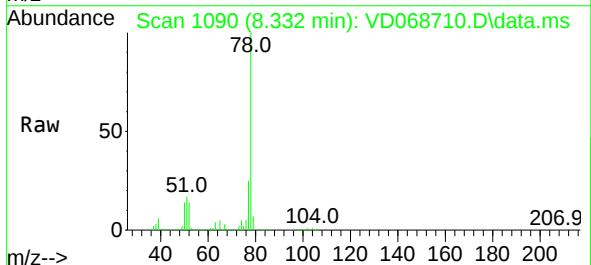
Ion	Ratio	Lower	Upper
56	100		
69	30.8	30.0	45.0
84	89.8	82.0	123.0

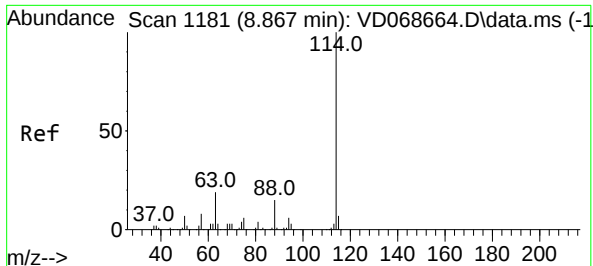


#33
1,2-Dichloroethane-d4
Concen: 51.64 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 65 Resp: 276742

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.0



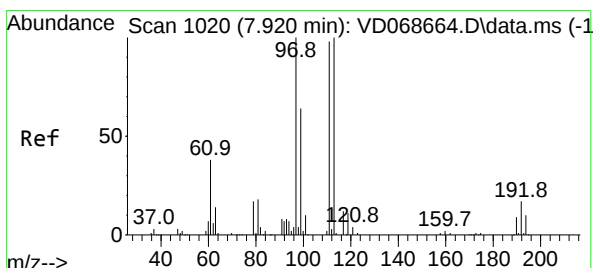
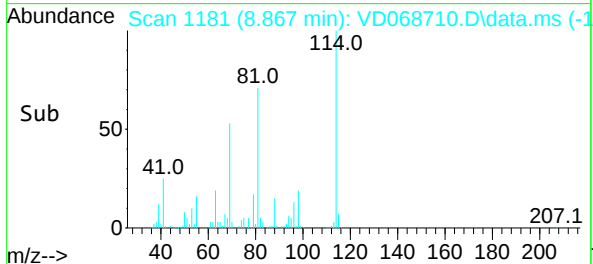
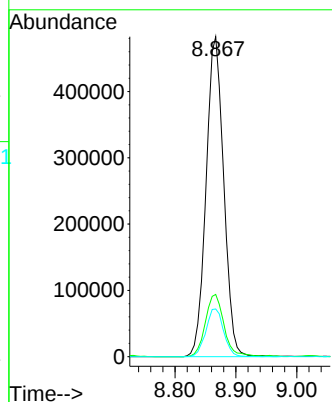
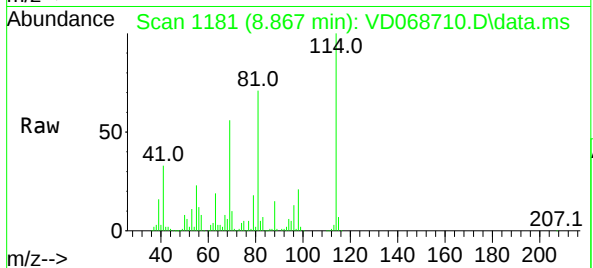


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

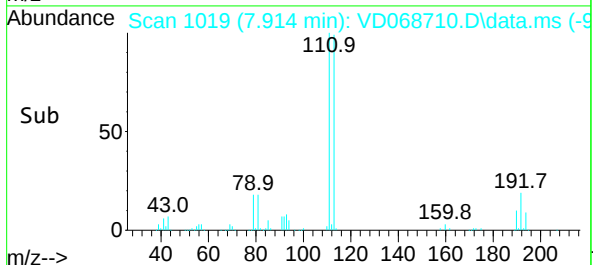
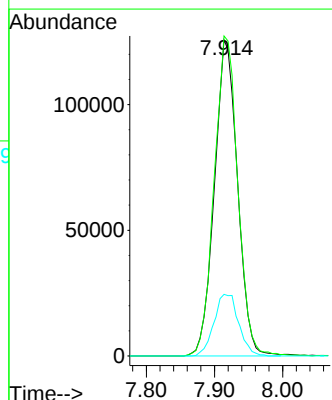
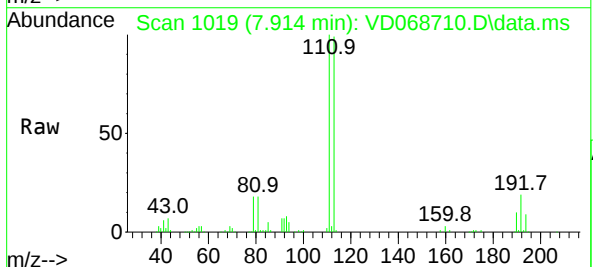
Tgt Ion:	114	Resp:	970105
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.2
88	14.9	0.0	29.4

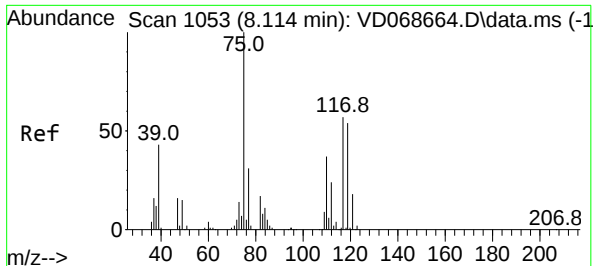


#35

Dibromofluoromethane
Concen: 49.14 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion:	113	Resp:	296597
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.5	123.7
192	20.8	15.1	22.7

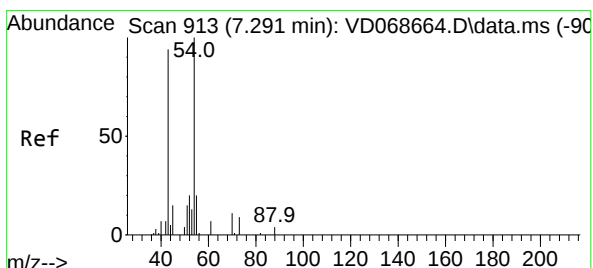
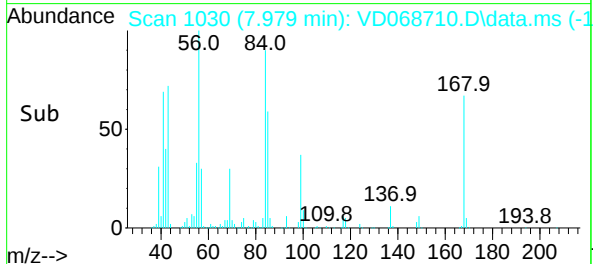
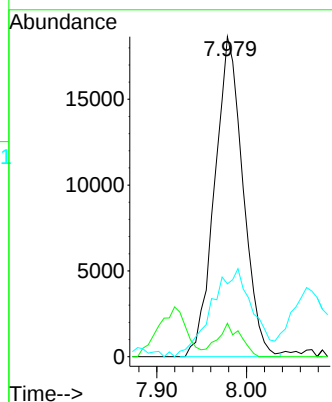
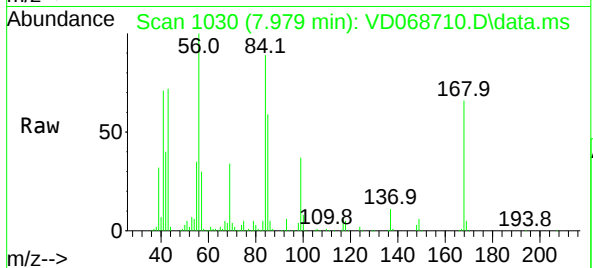




#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.136 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

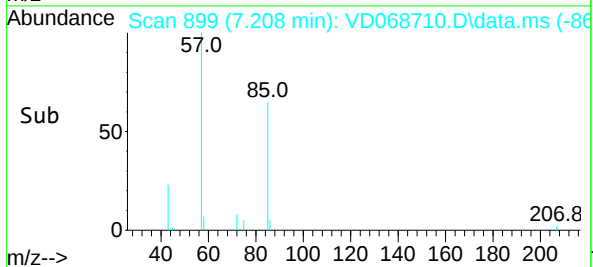
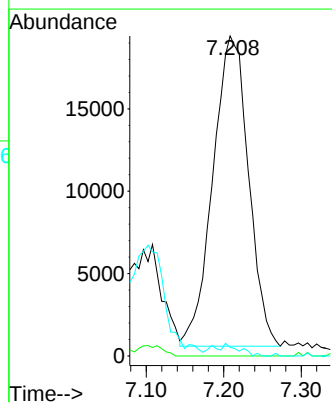
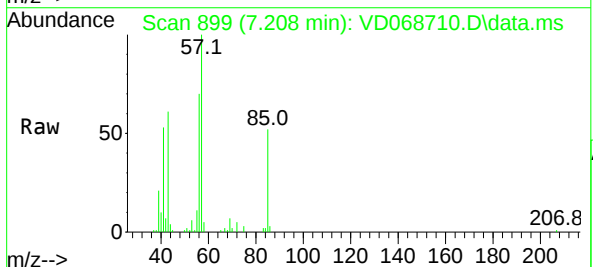
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

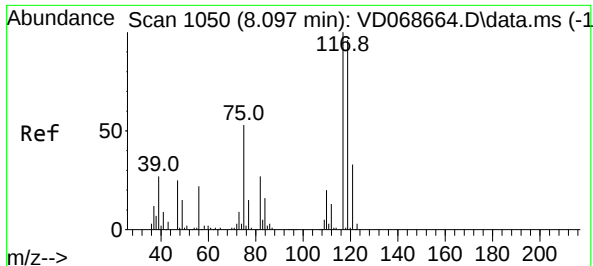
Tgt Ion: 75 Resp: 40875
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 22.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.083 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 43 Resp: 60232
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
70 0.0 9.4 14.0#

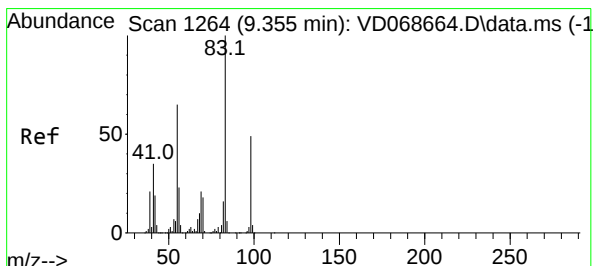
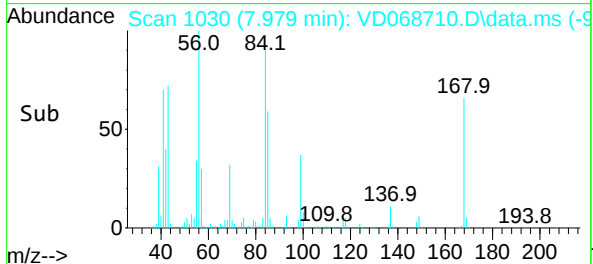
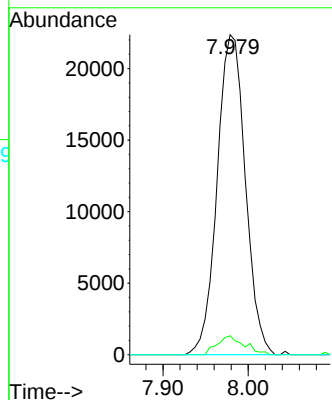
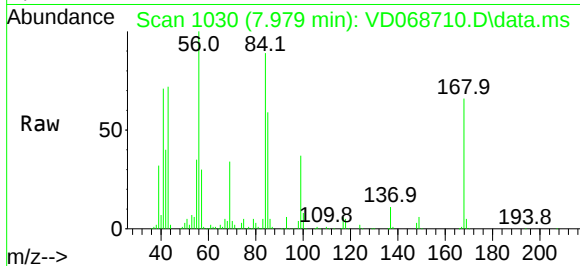




#38
Carbon Tetrachloride
Concen: 5.94 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

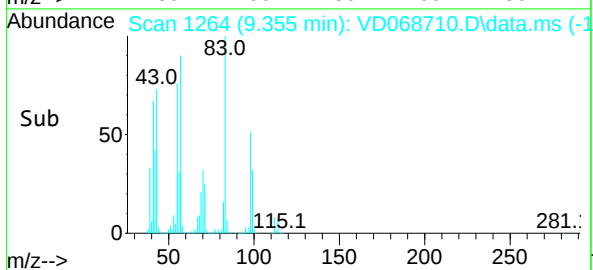
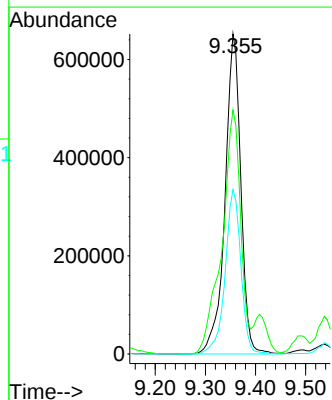
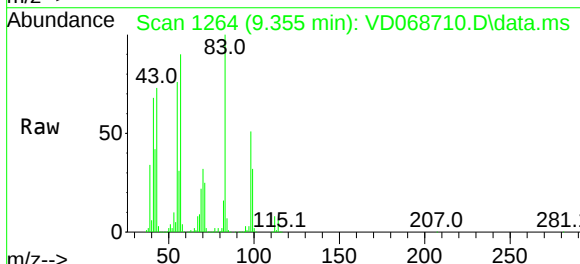
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

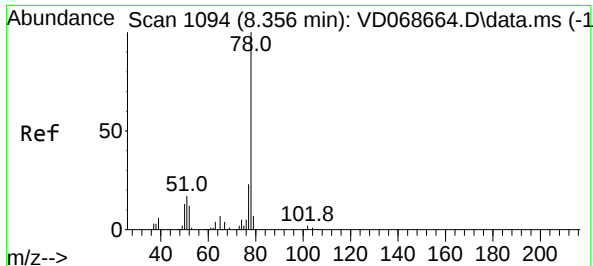
Tgt Ion:117 Resp: 51330
Ion Ratio Lower Upper
117 100
119 5.9 76.6 115.0#
121 0.0 26.1 39.1#



#39
Methylcyclohexane
Concen: 133.83 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 83 Resp: 1431234
Ion Ratio Lower Upper
83 100
55 76.2 51.7 77.5
98 51.4 38.8 58.2

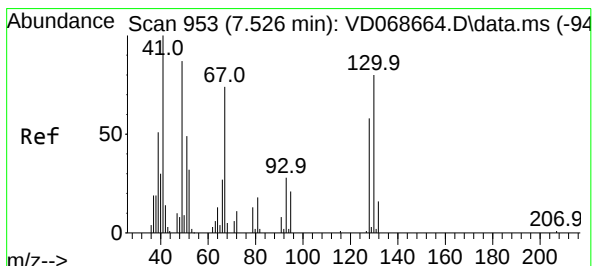
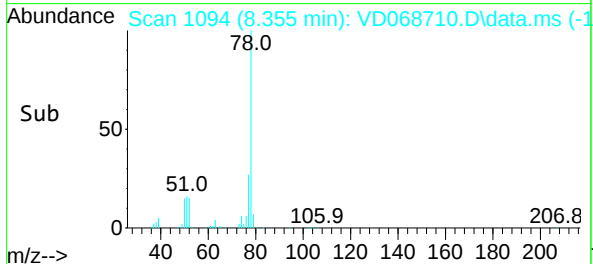
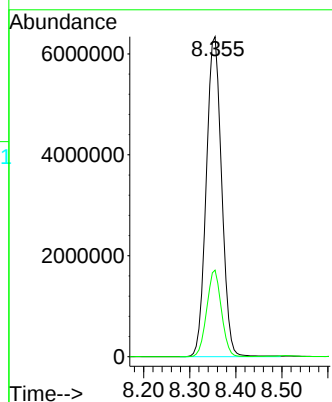
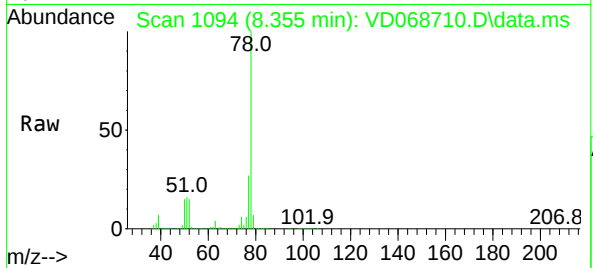




#40
Benzene
Concen: 583.64 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

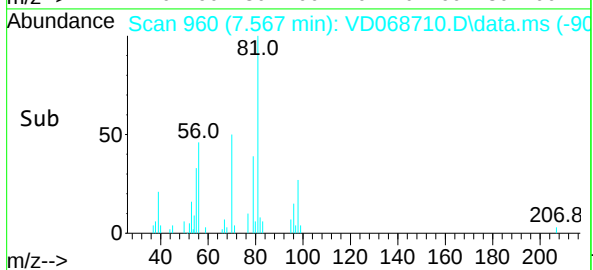
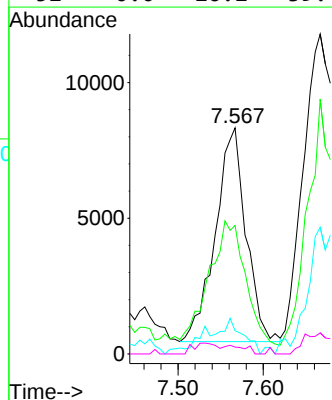
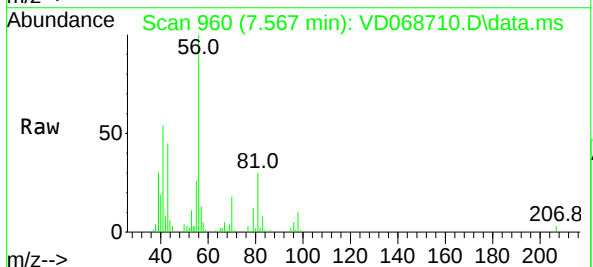
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

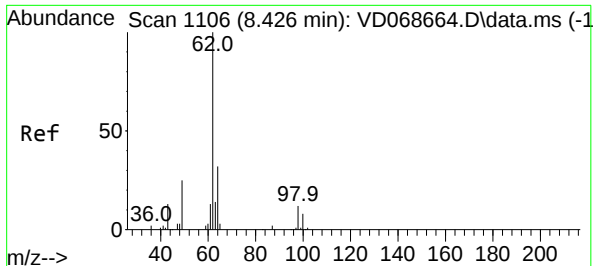
Tgt Ion: 78 Resp:14754860
Ion Ratio Lower Upper
78 100
77 27.0 18.2 27.2



#41
Methacrylonitrile
Concen: 12.29 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.041 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 41 Resp: 19669
Ion Ratio Lower Upper
41 100
39 69.1 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 19.50 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.071 min

Lab File: VD068710.D

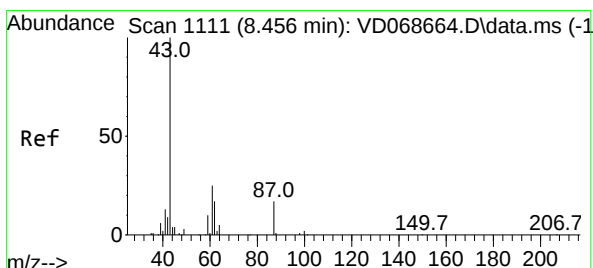
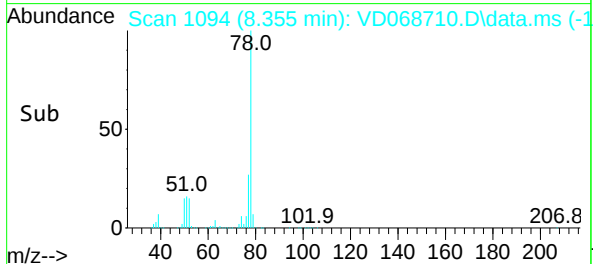
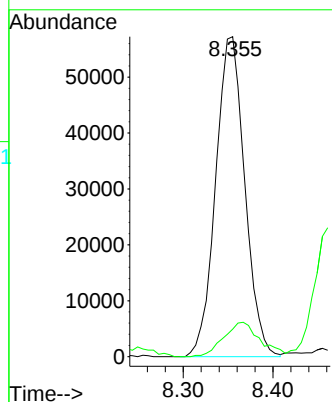
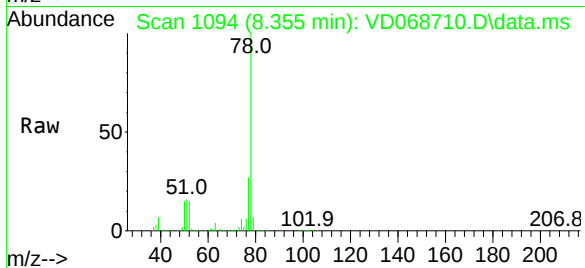
Acq: 29 Mar 2021 20:50

Tgt Ion: 62 Resp: 128987

Ion Ratio Lower Upper

62 100

98 13.4 0.0 22.6



#43

Isopropyl Acetate

Concen: 609.70 ug/l

RT: 8.508 min Scan# 1120

Delta R.T. 0.052 min

Lab File: VD068710.D

Acq: 29 Mar 2021 20:50

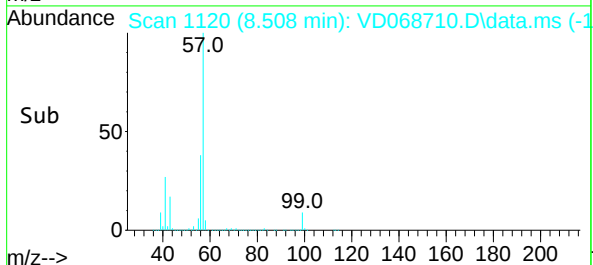
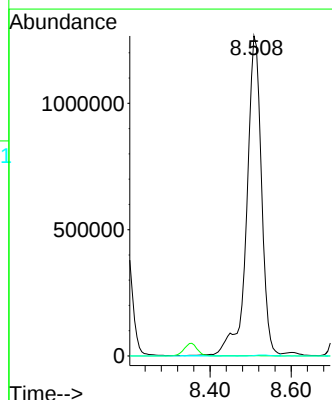
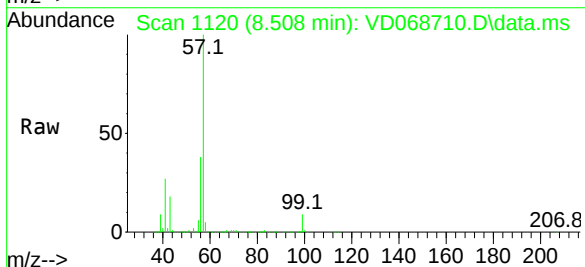
Tgt Ion: 43 Resp: 3197898

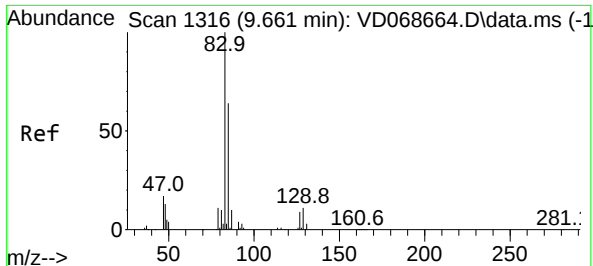
Ion Ratio Lower Upper

43 100

61 0.2 29.5 44.3#

87 0.0 13.5 20.3#





#47

Bromodichloromethane

Concen: 7.52 ug/l

RT: 9.643 min Scan# 1313

Delta R.T. -0.018 min

Lab File: VD068710.D

Acq: 29 Mar 2021 20:50

Tgt Ion: 83 Resp: 66321

Ion Ratio Lower Upper

83 100

85 0.7 51.0 76.6#

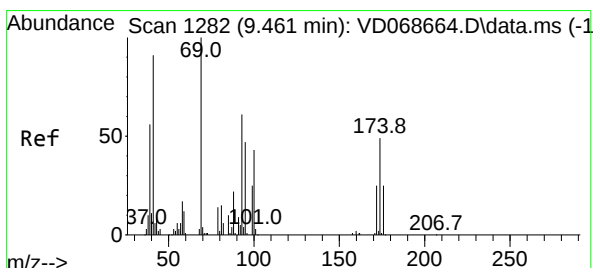
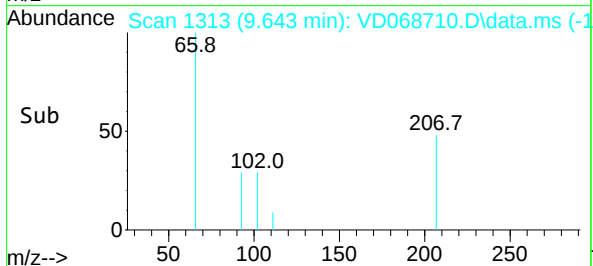
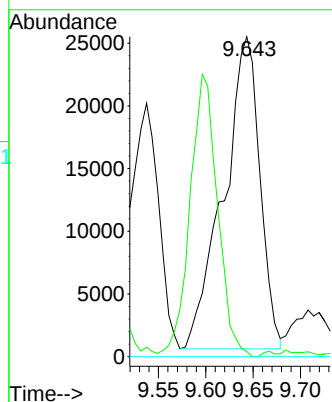
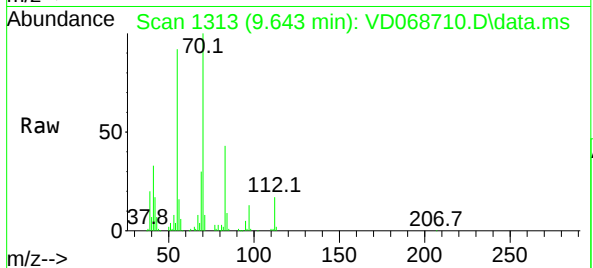
127 0.0 7.1 10.7#

Instrument :

MSVOA_D

ClientSampled :

B1-0-2



#48

Methyl methacrylate

Concen: 90.46 ug/l

RT: 9.490 min Scan# 1287

Delta R.T. 0.029 min

Lab File: VD068710.D

Acq: 29 Mar 2021 20:50

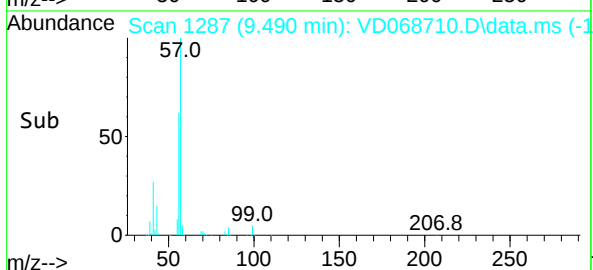
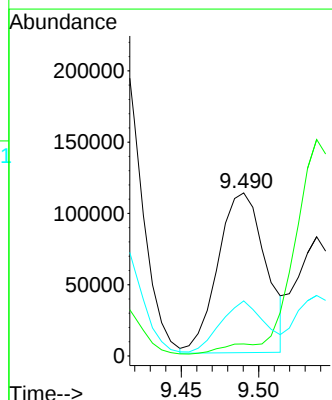
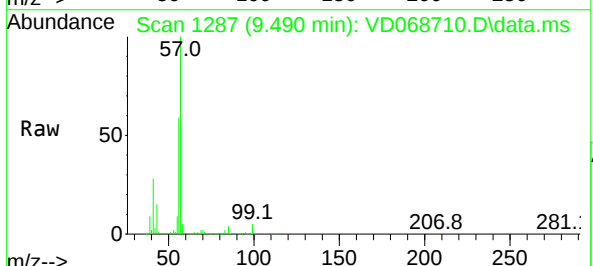
Tgt Ion: 41 Resp: 240454

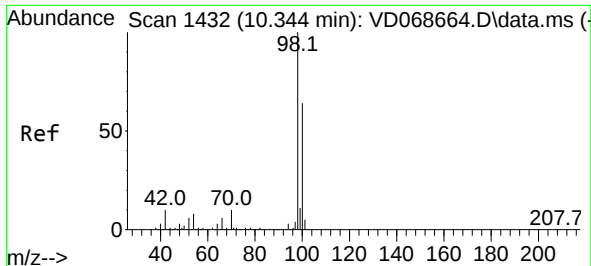
Ion Ratio Lower Upper

41 100

69 0.0 83.0 124.6#

39 31.6 47.0 70.6#

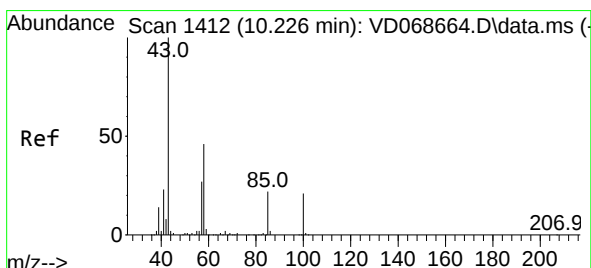
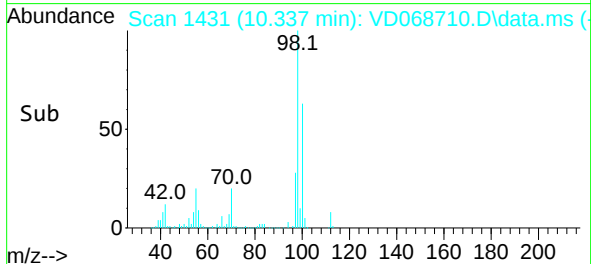
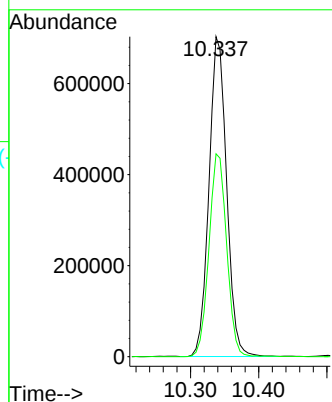
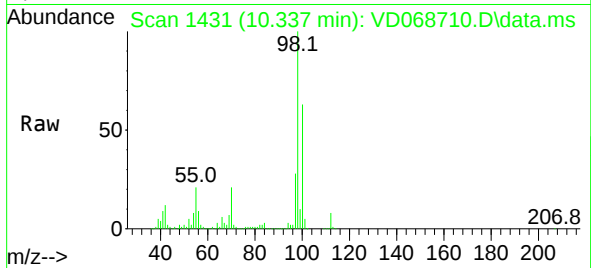




#50
Toluene-d8
Concen: 54.33 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

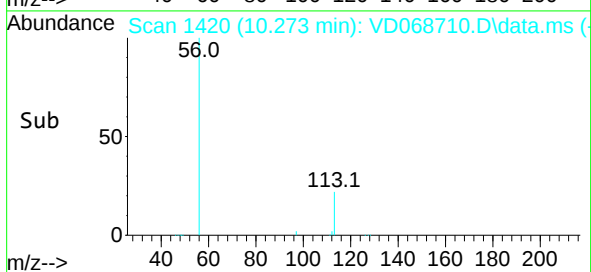
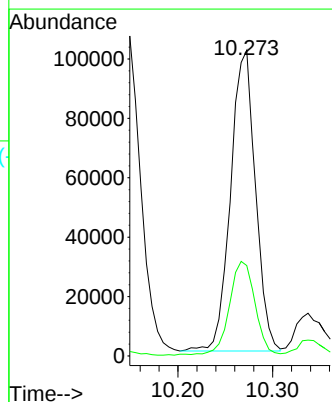
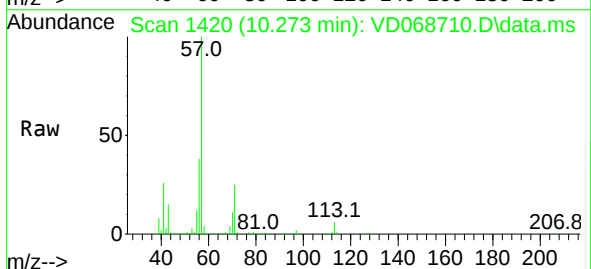
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

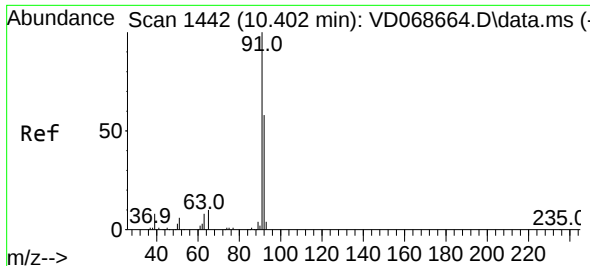
Tgt Ion: 98 Resp: 1264273
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 67.63 ug/l
RT: 10.273 min Scan# 1420
Delta R.T. 0.047 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 43 Resp: 184654
Ion Ratio Lower Upper
43 100
58 32.6 37.3 55.9#

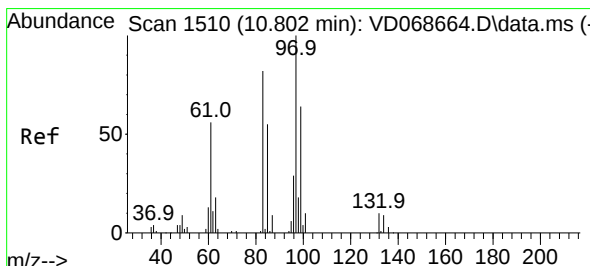
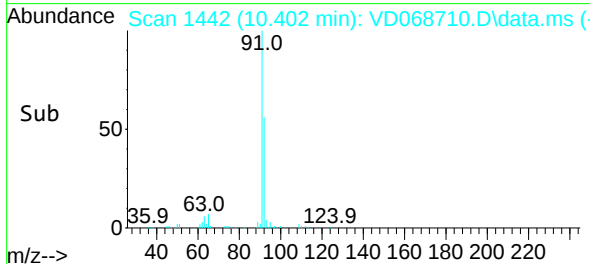
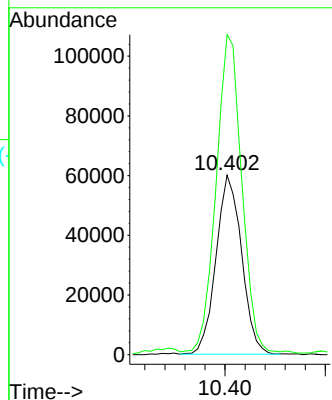
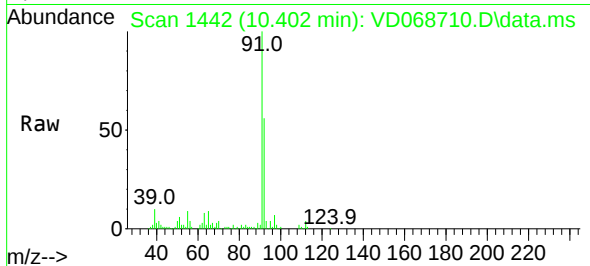




#52
Toluene
Concen: 6.62 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

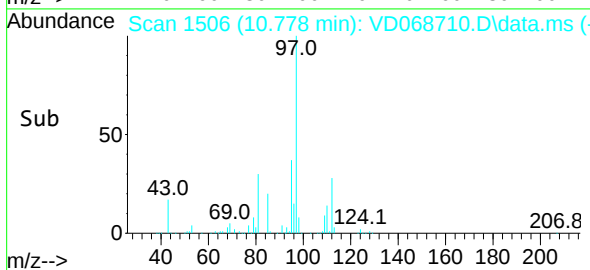
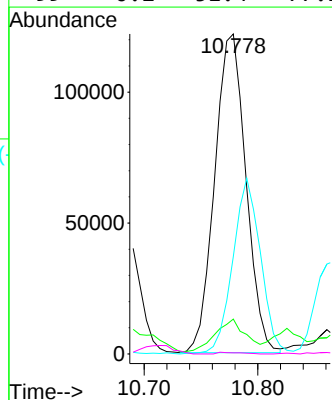
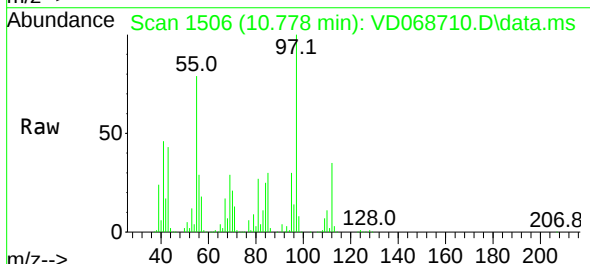
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

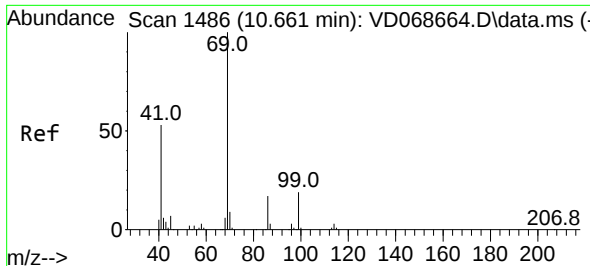
Tgt Ion: 92 Resp: 105867
Ion Ratio Lower Upper
92 100
91 179.2 139.1 208.7



#55
1,1,2-Trichloroethane
Concen: 48.10 ug/l
RT: 10.778 min Scan# 1506
Delta R.T. -0.024 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 97 Resp: 232711
Ion Ratio Lower Upper
97 100
83 10.3 65.7 98.5#
85 30.6 44.3 66.5#
99 0.2 51.4 77.2#

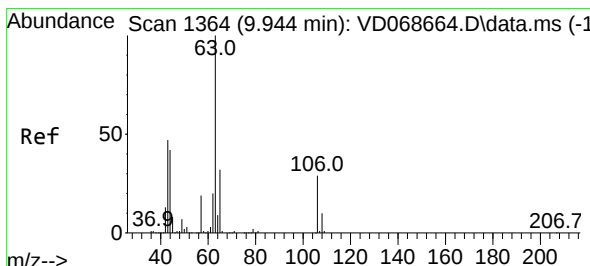
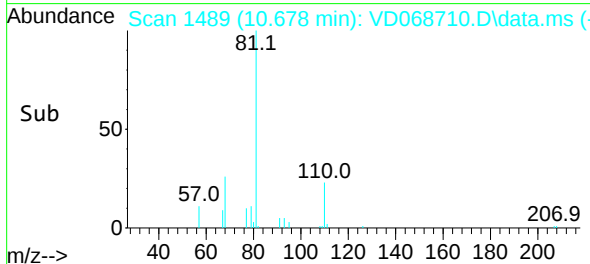
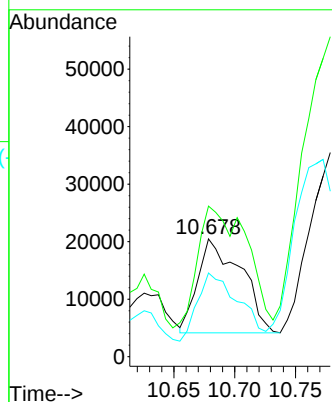
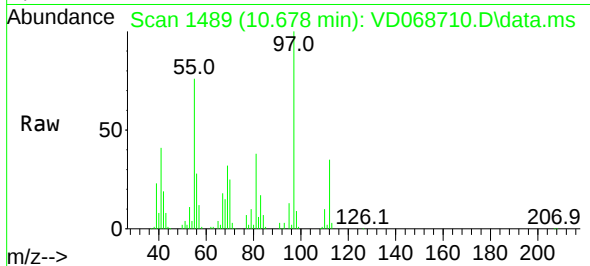




#56
Ethyl methacrylate
Concen: 7.70 ug/l
RT: 10.678 min Scan# 1489
Delta R.T. 0.017 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

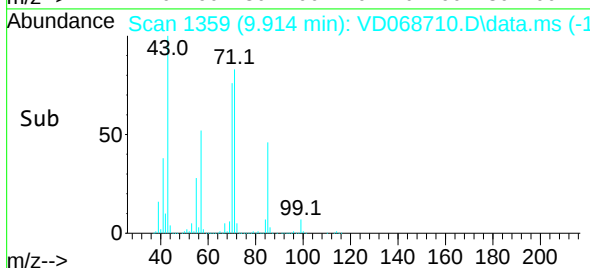
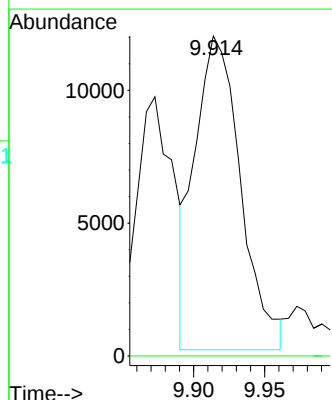
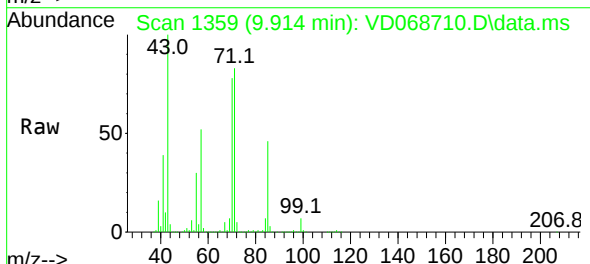
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

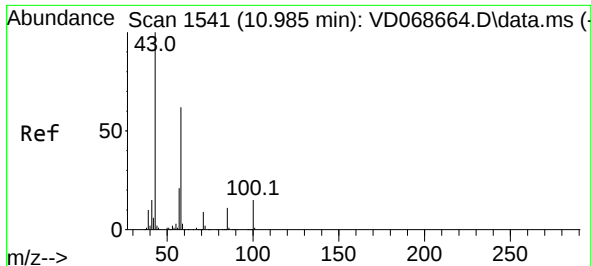
Tgt Ion: 69 Resp: 40256
Ion Ratio Lower Upper
69 100
41 153.8 42.2 63.4#
39 69.8 24.2 36.2#



#58
2-Chloroethyl Vinyl ether
Concen: 9.91 ug/l
RT: 9.914 min Scan# 1359
Delta R.T. -0.030 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 63 Resp: 26383
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

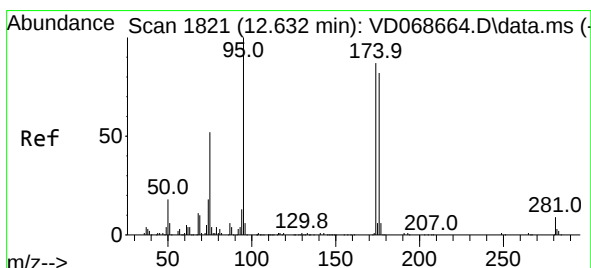
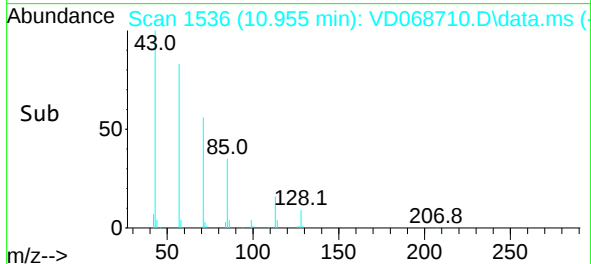
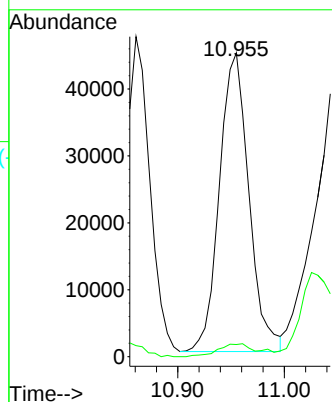
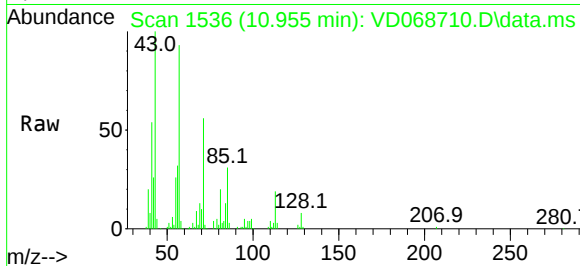




#59
2-Hexanone
Concen: 46.85 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.030 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

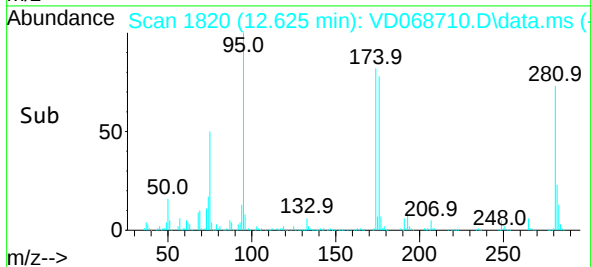
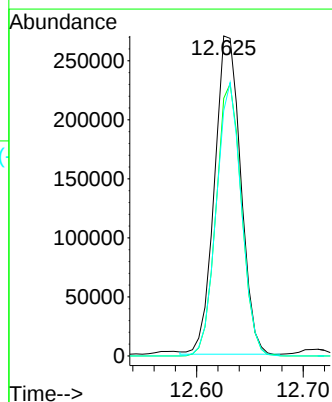
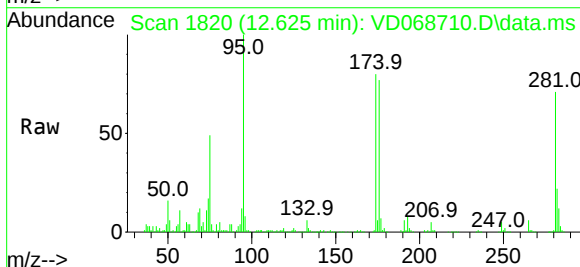
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

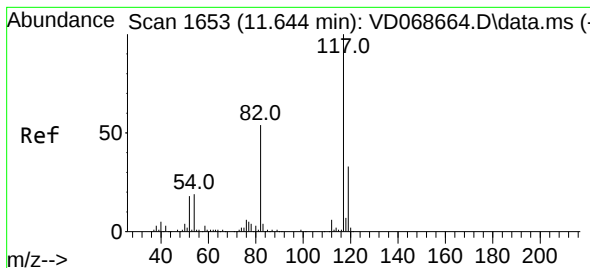
Tgt Ion: 43 Resp: 85889
Ion Ratio Lower Upper
43 100
58 5.8 31.3 93.8#



#62
4-Bromofluorobenzene
Concen: 61.01 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 95 Resp: 460297
Ion Ratio Lower Upper
95 100
174 82.8 0.0 168.0
176 81.9 0.0 160.2

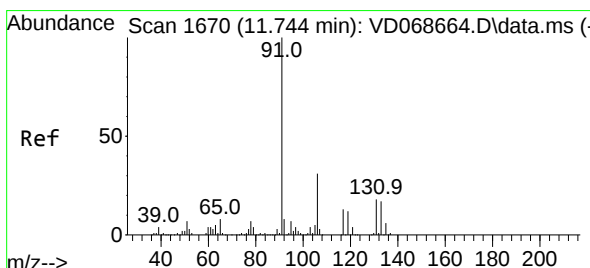
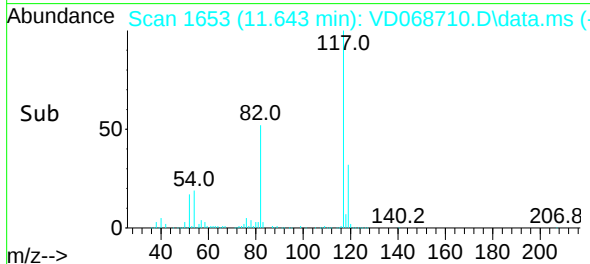
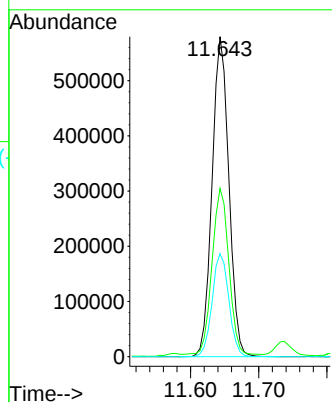
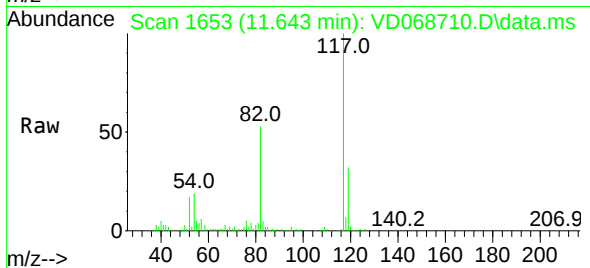




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

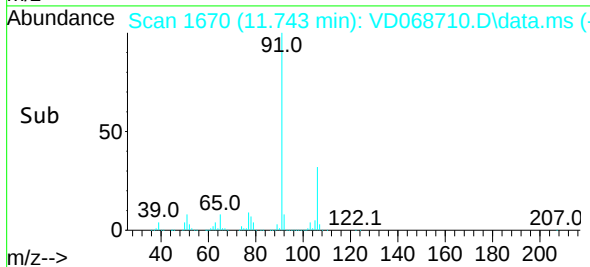
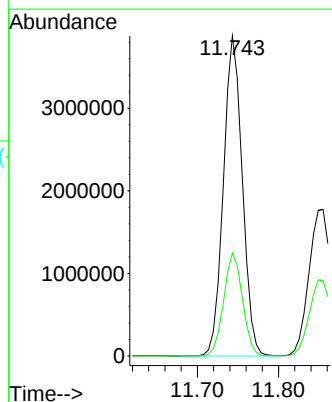
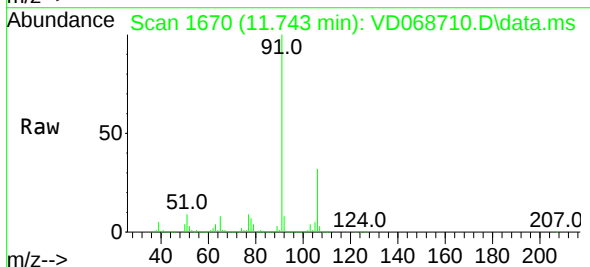
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

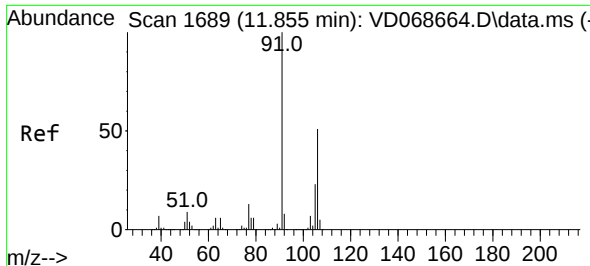
Tgt Ion:117 Resp: 992687
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 32.2 26.7 40.1



#67
Ethyl Benzene
Concen: 183.79 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 91 Resp: 6263722
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7

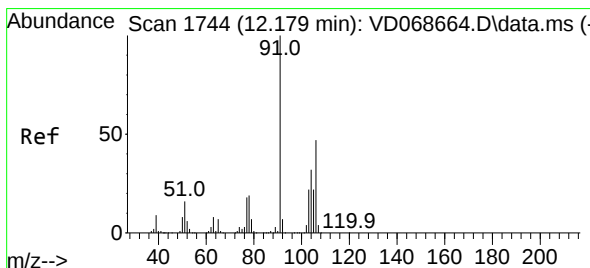
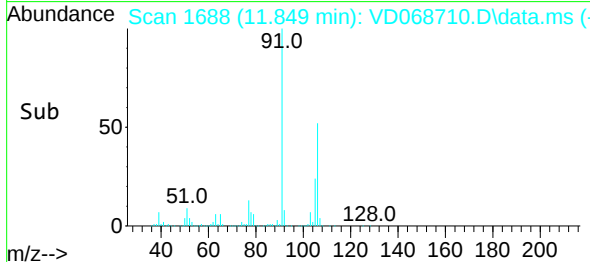
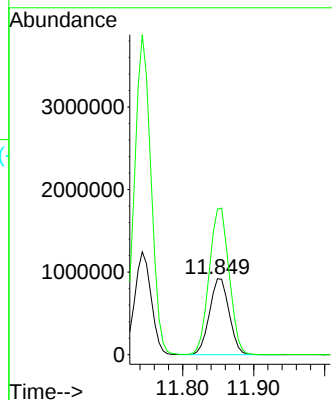
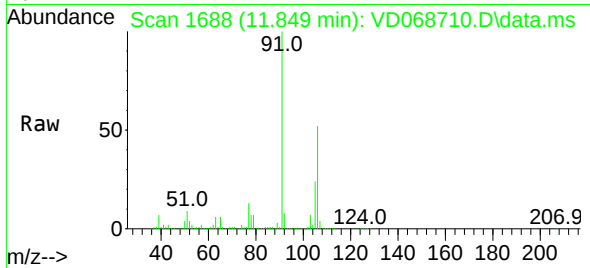




#68
m/p-Xylenes
Concen: 133.00 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

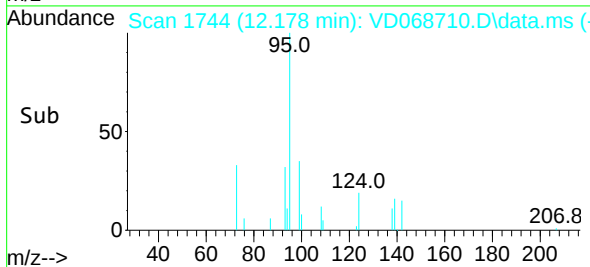
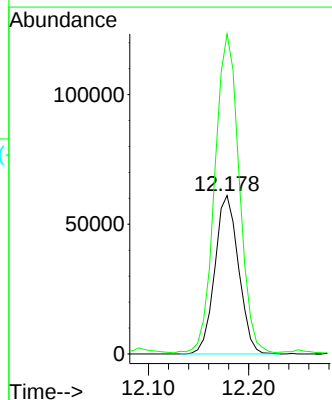
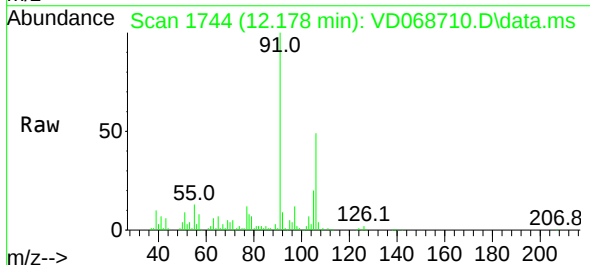
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

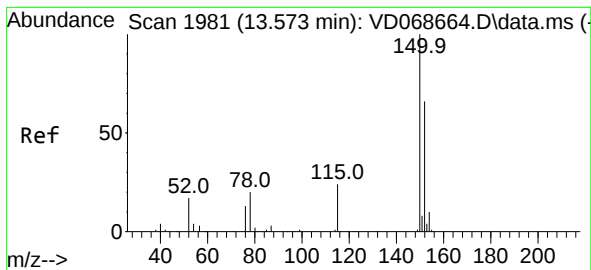
Tgt Ion:106 Resp: 1765996
Ion Ratio Lower Upper
106 100
91 195.8 158.6 238.0



#69
o-Xylene
Concen: 8.15 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion:106 Resp: 100256
Ion Ratio Lower Upper
106 100
91 206.5 105.0 315.0

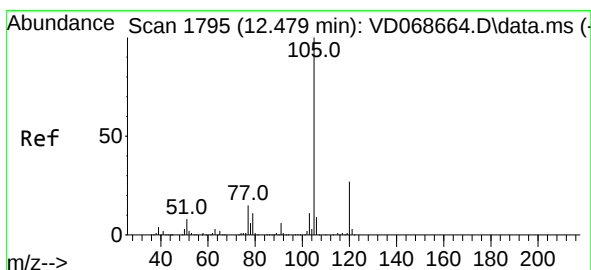
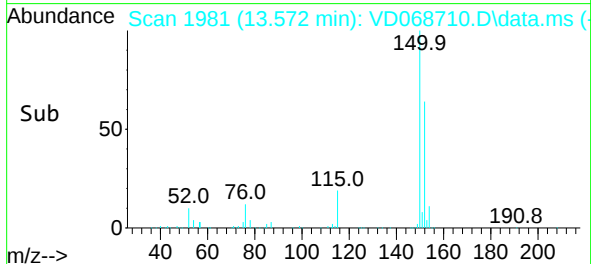
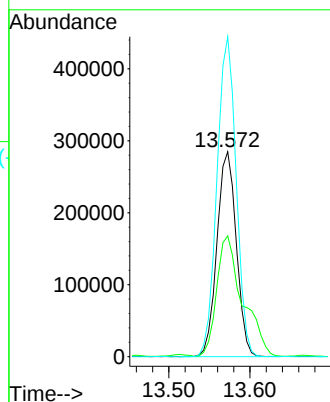
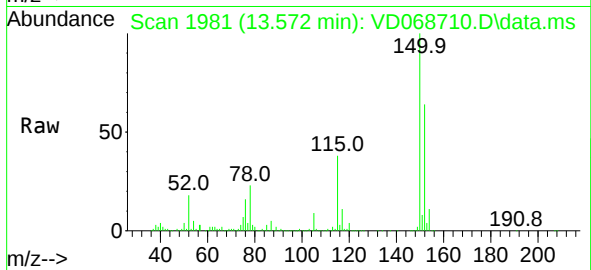




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

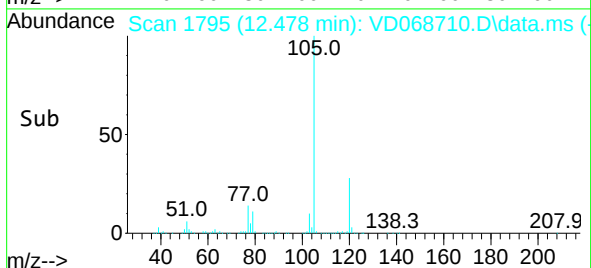
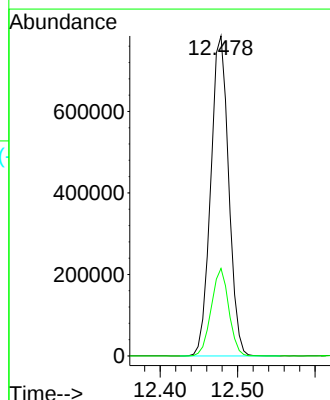
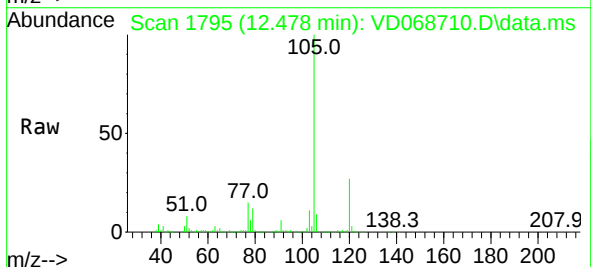
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

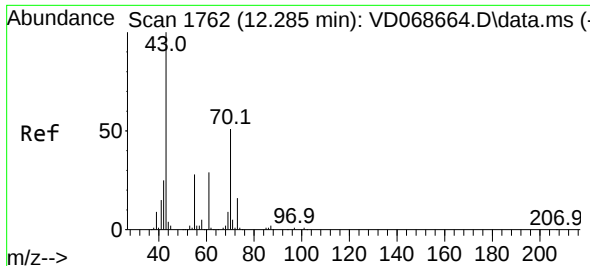
Tgt Ion:152 Resp: 472962
Ion Ratio Lower Upper
152 100
115 78.5 29.3 87.8
150 154.8 0.0 347.6



#73
Isopropylbenzene
Concen: 38.83 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

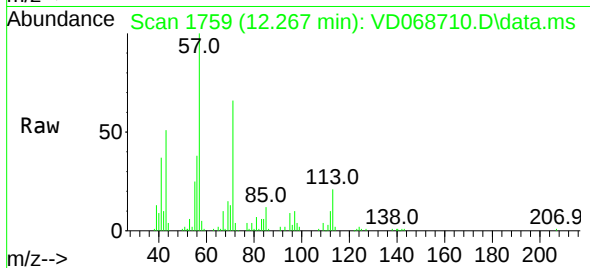
Tgt Ion:105 Resp: 1261717
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



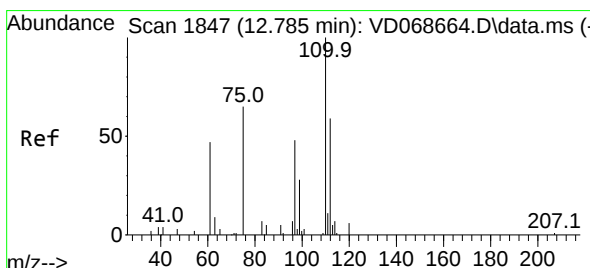
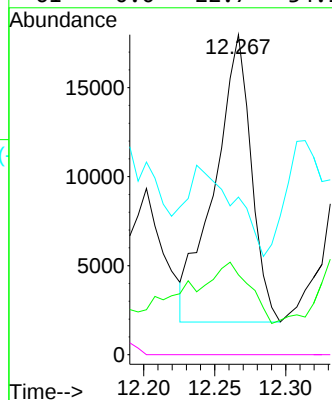
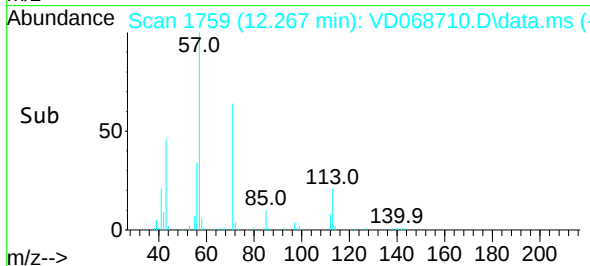


#74
N-amy1 acetate
Concen: 5.33 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.018 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

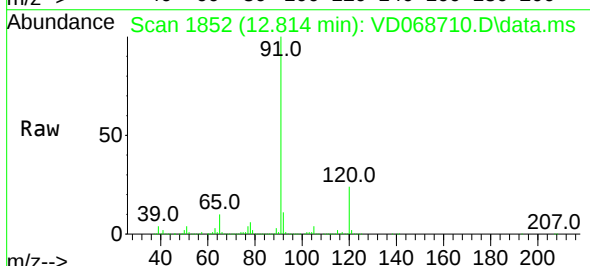
Instrument :
MSVOA_D
ClientSampled :
B1-0-2



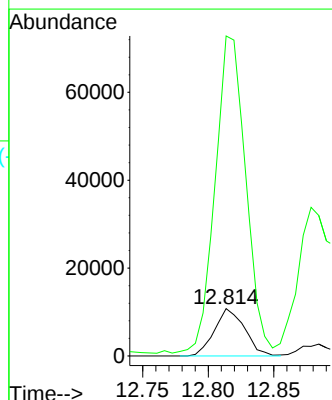
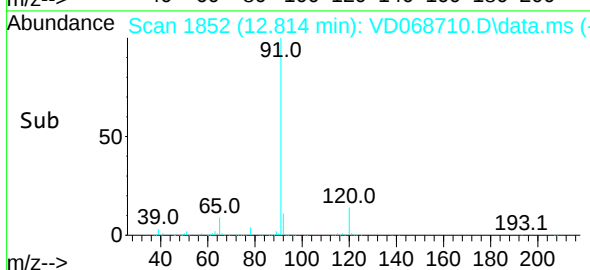
Tgt Ion: 43 Resp: 28876
Ion Ratio Lower Upper
43 100
70 18.7 41.9 62.9#
55 0.0 22.8 34.2#
61 0.0 22.7 34.1#

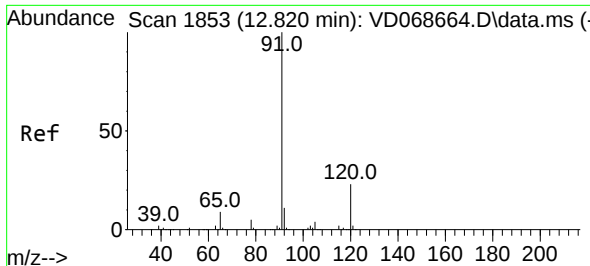


#76
1,2,3-Trichloropropane
Concen: 4.39 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.029 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50



Tgt Ion: 75 Resp: 17291
Ion Ratio Lower Upper
75 100
77 676.7 0.0 0.0#

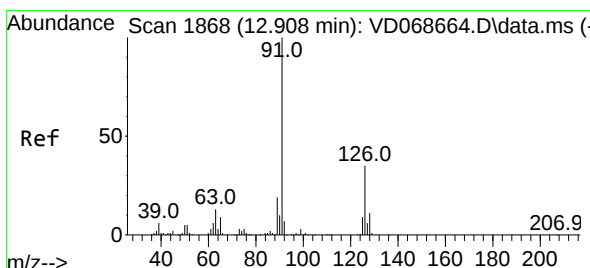
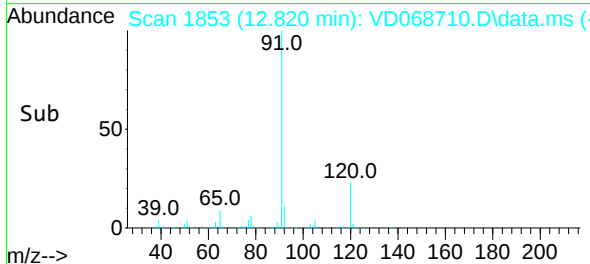
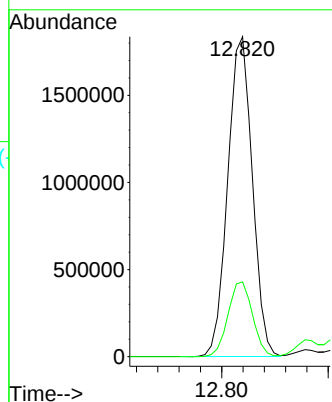
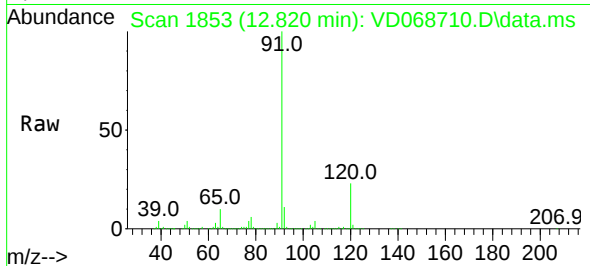




#78
n-propylbenzene
Concen: 76.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

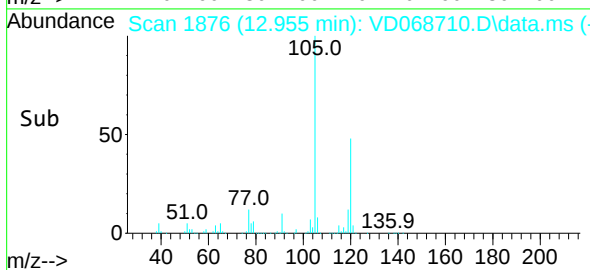
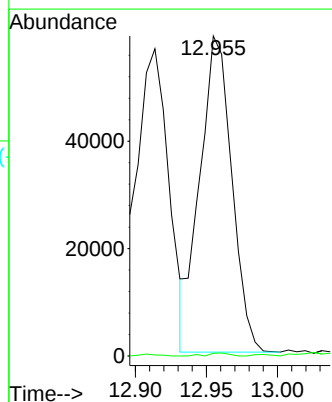
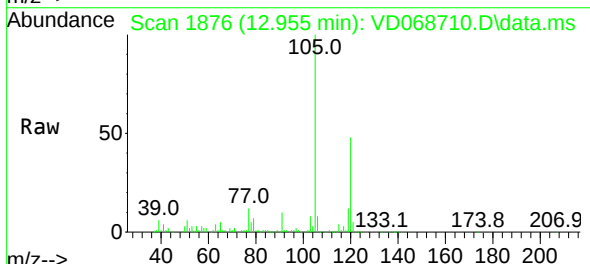
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

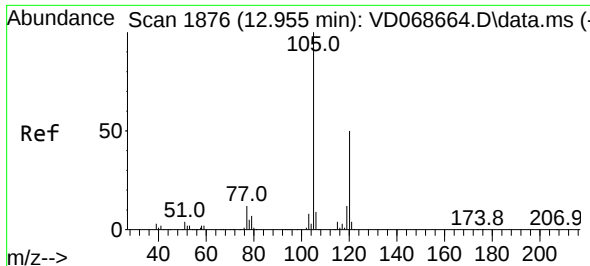
Tgt Ion: 91 Resp: 2945225
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2



#79
2-Chlorotoluene
Concen: 4.37 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.047 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 91 Resp: 92279
Ion Ratio Lower Upper
91 100
126 0.6 17.1 51.3#

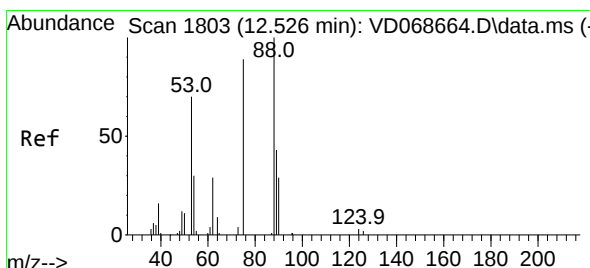
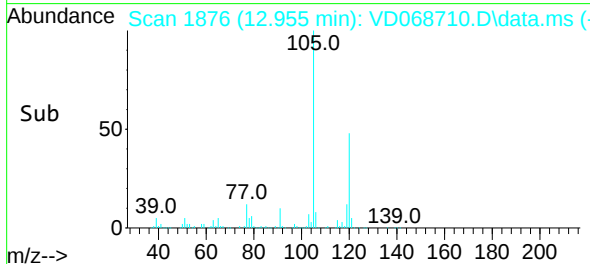
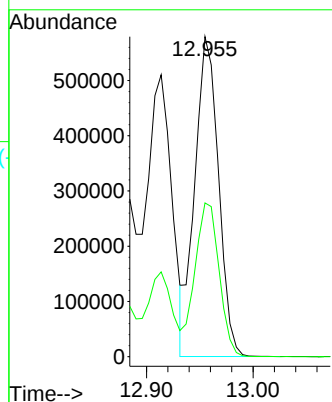
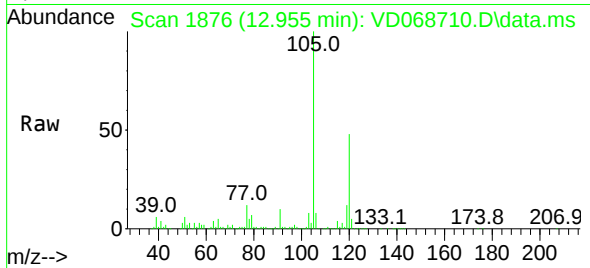




#80
1,3,5-Trimethylbenzene
Concen: 34.10 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

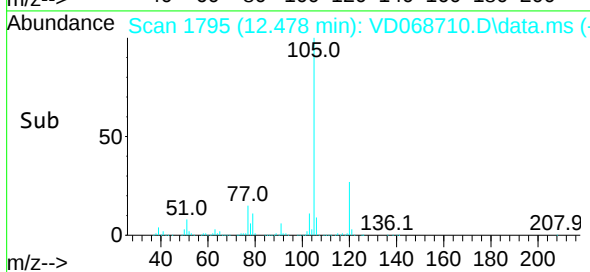
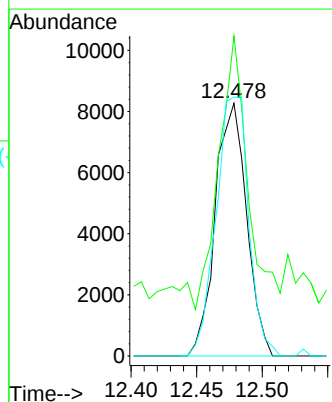
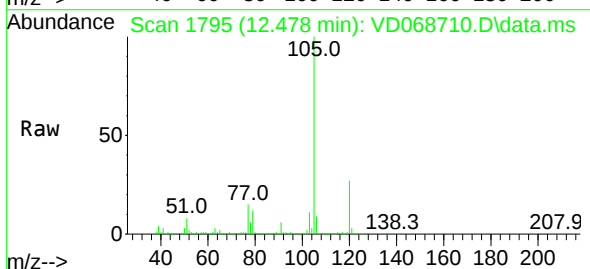
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

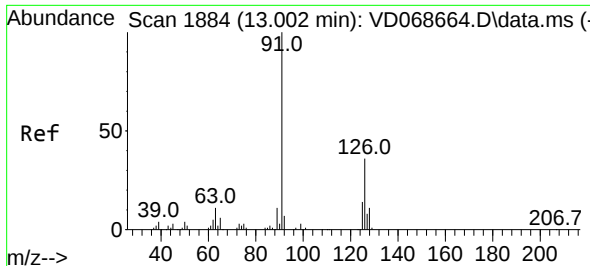
Tgt Ion:105 Resp: 896077
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 7.94 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 75 Resp: 13740
Ion Ratio Lower Upper
75 100
53 99.0 66.8 100.2
89 107.1 36.6 54.8#

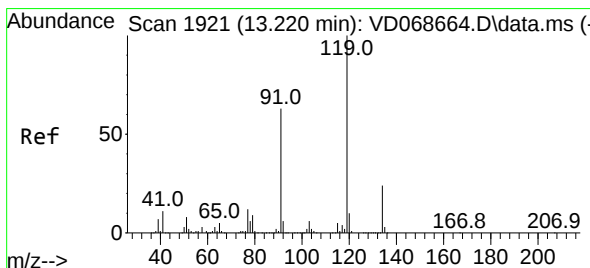
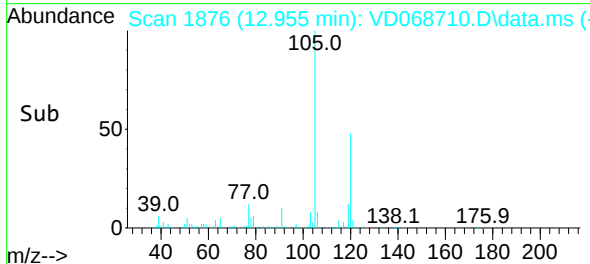
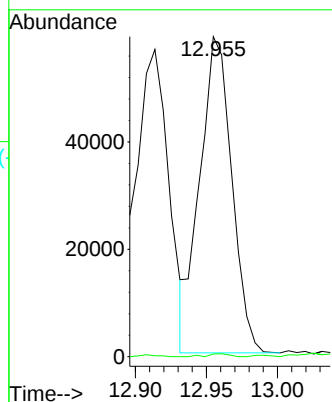
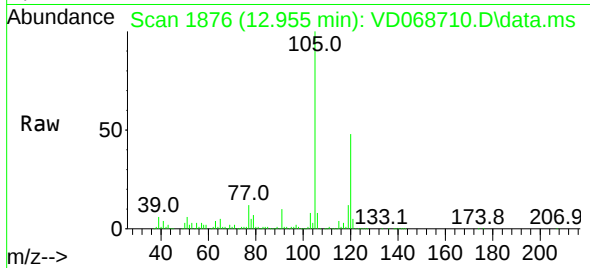




#82
4-Chlorotoluene
Concen: 4.09 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.047 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

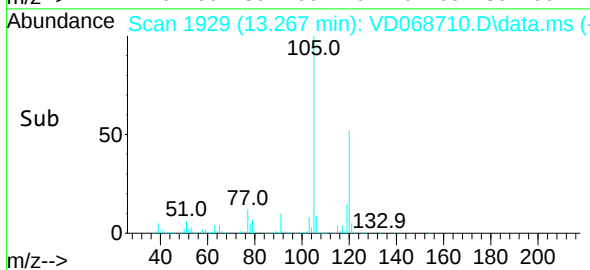
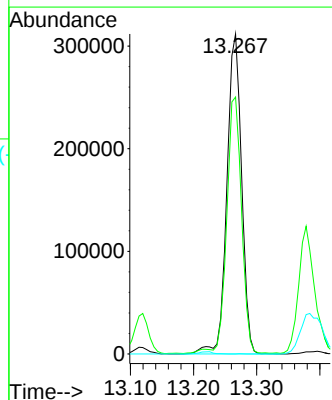
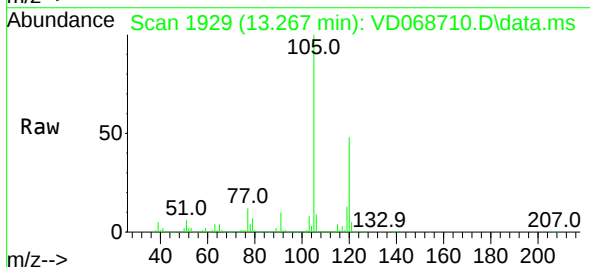
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

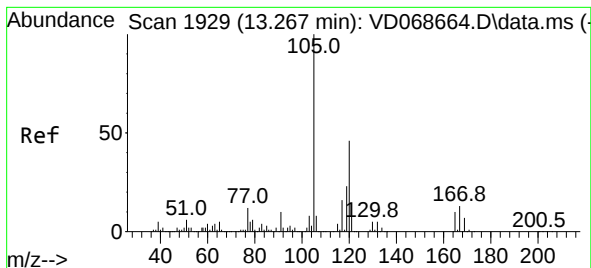
Tgt Ion: 91 Resp: 92279
Ion Ratio Lower Upper
91 100
126 0.6 17.2 51.5#



#83
tert-Butylbenzene
Concen: 22.52 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 119 Resp: 504454
Ion Ratio Lower Upper
119 100
91 81.3 31.6 95.0
134 0.0 13.4 40.2#

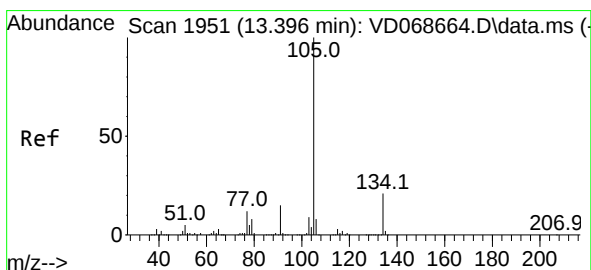
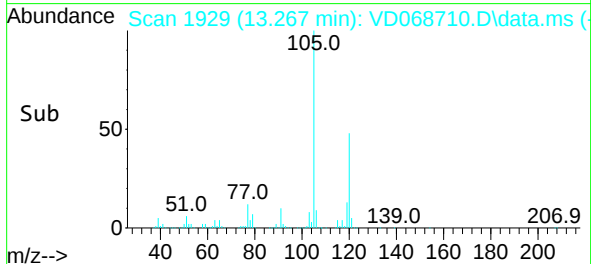
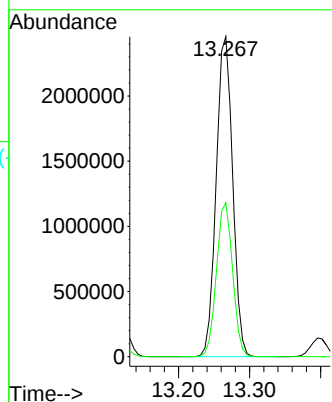
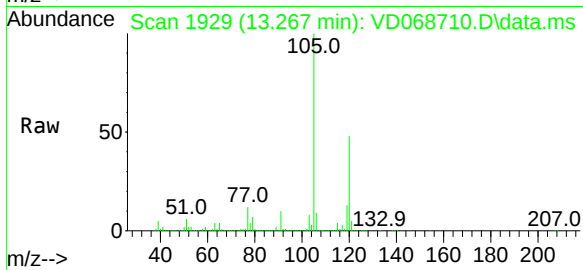




#84
1,2,4-Trimethylbenzene
Concen: 145.09 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

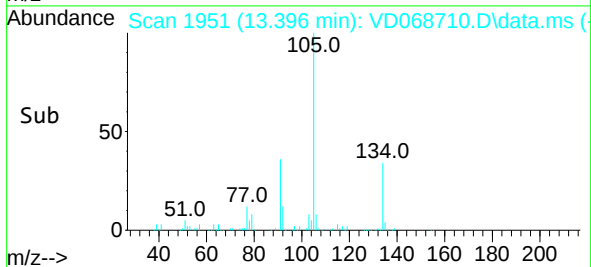
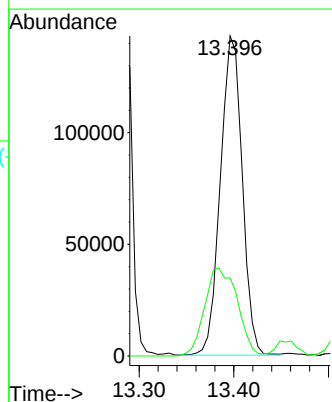
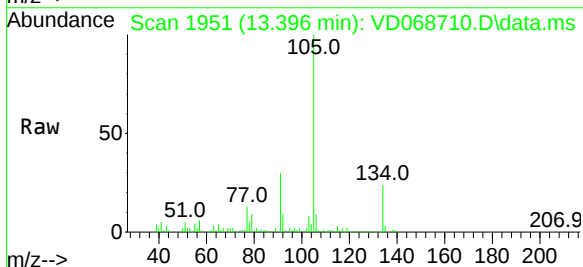
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

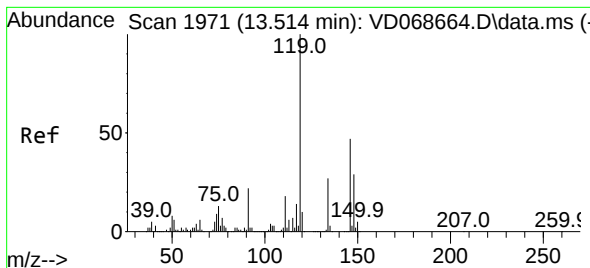
Tgt Ion:105 Resp: 3939121
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.7



#85
sec-Butylbenzene
Concen: 7.04 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion:105 Resp: 229280
Ion Ratio Lower Upper
105 100
134 41.2 10.0 29.8#

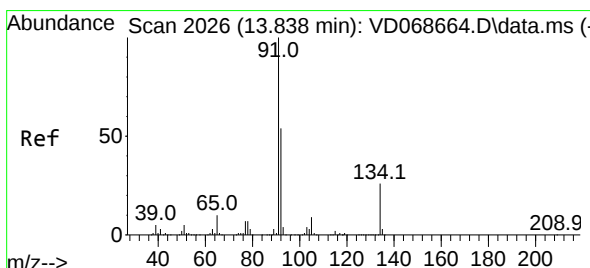
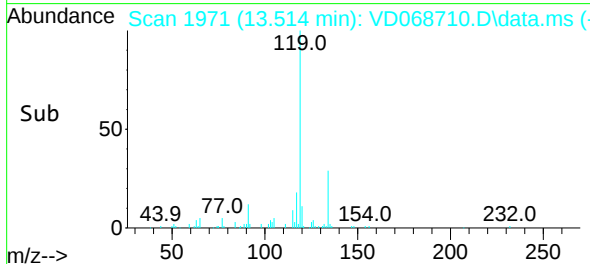
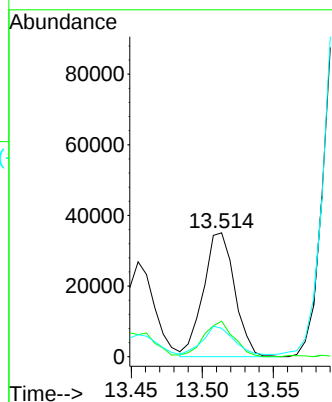
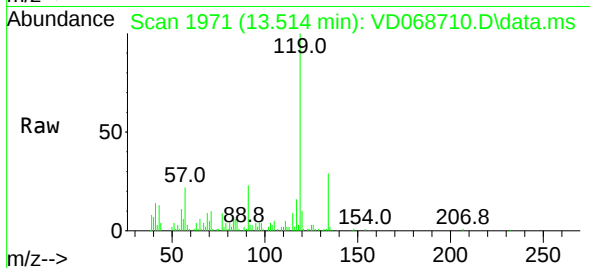




#86
p-Isopropyltoluene
Concen: 1.81 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

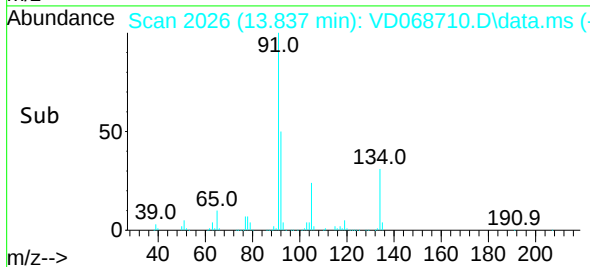
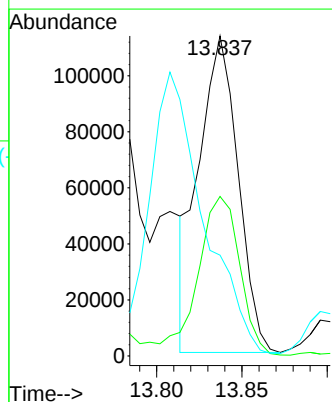
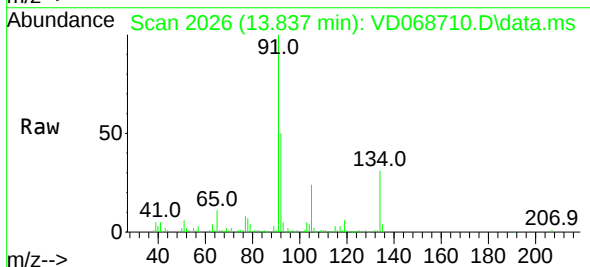
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

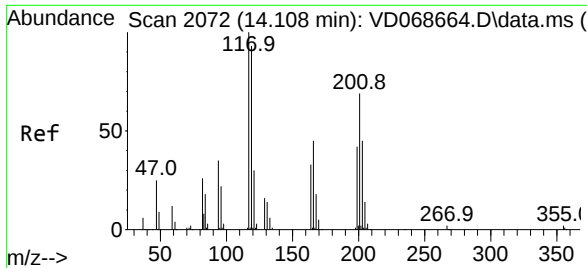
Tgt Ion:119 Resp: 53677
Ion Ratio Lower Upper
119 100
134 27.4 13.3 39.9
91 0.0 11.1 33.1#



#89
n-Butylbenzene
Concen: 6.42 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 91 Resp: 180551
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 0.0 12.9 38.6#

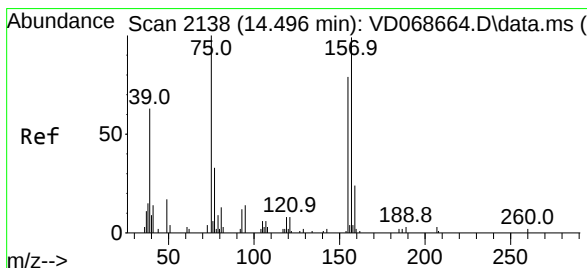
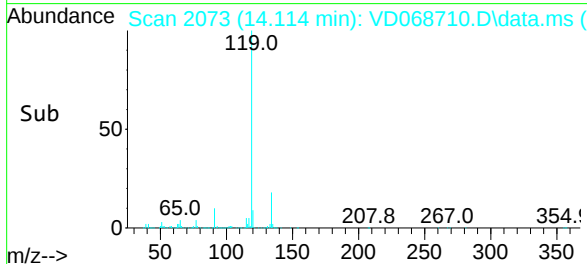
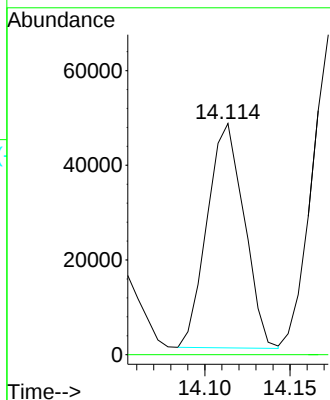
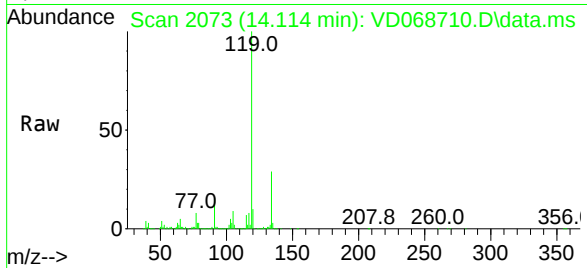




#90
Hexachloroethane
Concen: 13.49 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.005 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

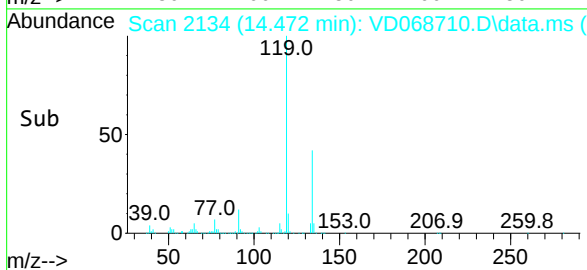
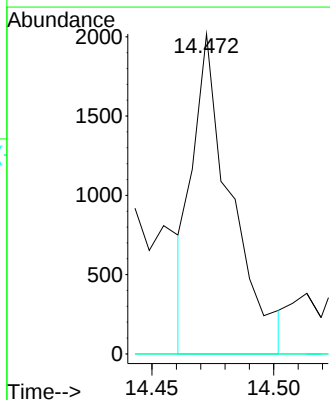
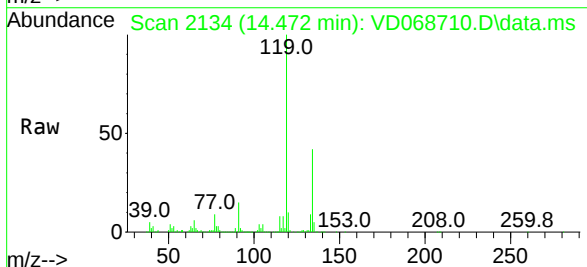
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

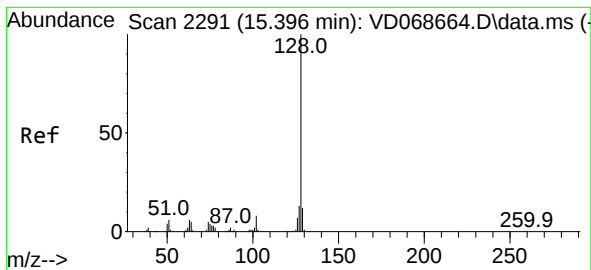
Tgt Ion:117 Resp: 71910
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.68 ug/l
RT: 14.472 min Scan# 2134
Delta R.T. -0.024 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Tgt Ion: 75 Resp: 2200
Ion Ratio Lower Upper
75 100
155 0.0 46.8 140.3#
157 0.0 59.8 179.3#





#95
Naphthalene
Concen: 2.77 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068710.D
Acq: 29 Mar 2021 20:50

Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

Tgt Ion:128 Resp: 40652
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 12.1 8.9 13.3

