

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070010.D
 Acq On : 09 Aug 2021 21:45
 Operator : VA/SY
 Sample : M3326-01
 Misc : 6.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 07:07:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	635182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1372534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1442528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	643870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	423363	57.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.900%
35) Dibromofluoromethane	7.914	113	425217	49.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.280%
50) Toluene-d8	10.338	98	2191024	65.672	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	131.340%
62) 4-Bromofluorobenzene	12.626	95	795224	71.320	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	142.640%

Target Compounds				Qvalue		
5) Bromomethane	2.767	94	2541	Below Cal	#	80
10) Methyl Iodide	4.297	142	610	3.534	ug/l #	90
11) Tert butyl alcohol	5.214	59	1581	4.183	ug/l #	73
13) Acrolein	4.138	56	44310	83.739	ug/l #	80
15) Acrylonitrile	5.485	53	153661	92.222	ug/l #	40
16) Acetone	4.144	43	132522	100.422	ug/l #	61
20) Methylene Chloride	4.944	84	27286	Below Cal	#	1
25) 2-Butanone	7.208	43	172443	96.358	ug/l #	47
29) Tetrahydrofuran	7.561	42	7186	6.206	ug/l #	32
30) Chloroform	7.661	83	151227	9.406	ug/l #	20
31) Cyclohexane	7.955	56	4542318	318.232	ug/l #	42
37) Ethyl Acetate	7.208	43	172443	31.980	ug/l #	71
38) Carbon Tetrachloride	7.973	117	69990	5.173	ug/l #	15
39) Methylcyclohexane	9.349	83	4629537	272.908	ug/l #	75
41) Methacrylonitrile	7.561	41	48791	17.242	ug/l #	47
43) Isopropyl Acetate	8.449	43	1787010	184.782	ug/l #	48
45) 1,2-Dichloropropane	9.408	63	22988	2.039	ug/l #	1
47) Bromodichloromethane	9.643	83	748435	51.993	ug/l #	25
48) Methyl methacrylate	9.485	41	1142959	212.520	ug/l #	25
49) 1,4-Dioxane	9.402	88	68	1.162	ug/l #	1
51) 4-Methyl-2-Pentanone	10.267	43	4083375	811.402	ug/l #	84
55) 1,1,2-Trichloroethane	10.773	97	1786057	228.230	ug/l #	39
56) Ethyl methacrylate	10.679	69	173193	20.401	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.914	63	83305	38.811	ug/l #	48
59) 2-Hexanone	10.949	43	2362675	709.774	ug/l #	27
61) 1,2-Dibromoethane	11.214	107	7489	1.063	ug/l #	1
67) Ethyl Benzene	11.737	91	195407	3.714	ug/l	94
68) m/p-Xylenes	11.849	106	864274	42.372	ug/l	99
69) o-Xylene	12.173	106	71683	3.866	ug/l	91
73) Isopropylbenzene	12.473	105	269546	5.826	ug/l	100
74) N-amyl acetate	12.261	43	1134422	119.214	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.708	83	63938	6.921	ug/l #	1
76) 1,2,3-Trichloropropane	12.908	75	148715	21.730	ug/l #	1
78) n-propylbenzene	12.814	91	315508	5.310	ug/l #	54
79) 2-Chlorotoluene	12.908	91	2317817	67.156	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	15695475	396.602	ug/l	78

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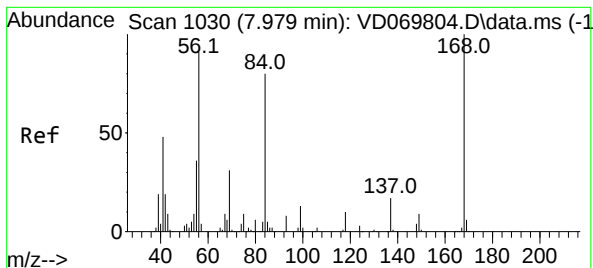
Instrument :
 MSVOA_D
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Quant Time: Aug 10 07:07:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.626	75	333466	147.818	ug/l #	16
82) 4-Chlorotoluene	13.255	91	86068	2.385	ug/l	100
83) tert-Butylbenzene	13.255	119	117341	3.647	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.261	105	1001896	25.662	ug/l	99
85) sec-Butylbenzene	13.390	105	1567511	30.817	ug/l #	74
86) p-Isopropyltoluene	13.502	119	1202128	29.090	ug/l	99
89) n-Butylbenzene	13.796	91	4692538	115.060	ug/l #	1
90) Hexachloroethane	14.108	117	1750165	199.935	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	27995	21.043	ug/l #	9
95) Naphthalene	15.384	128	35140	6.501	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD070010.D

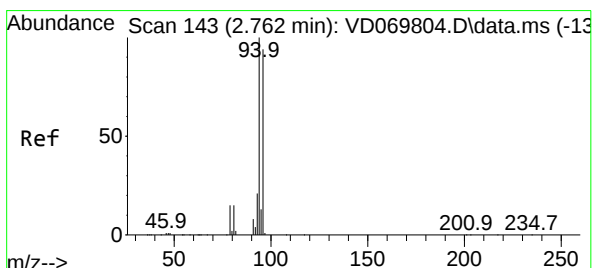
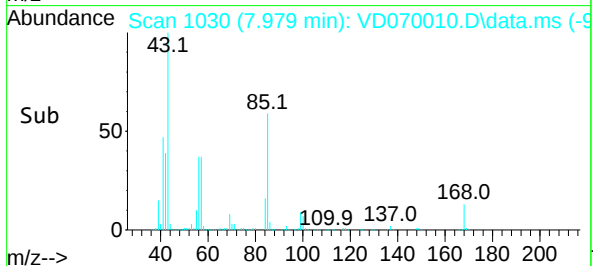
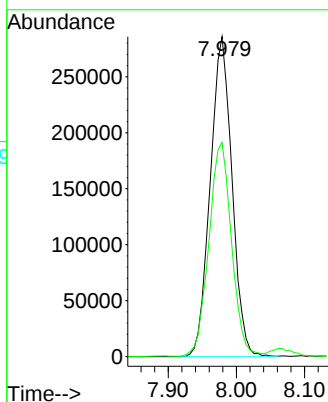
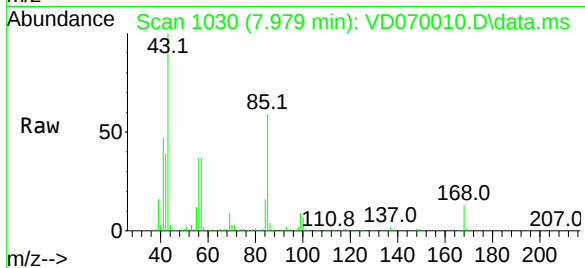
Acq: 09 Aug 2021 21:45

Tgt Ion:168 Resp: 635182

Ion Ratio Lower Upper

168 100

99 66.8 51.1 76.7



#5

Bromomethane

Concen: Below Cal

RT: 2.767 min Scan# 144

Delta R.T. 0.005 min

Lab File: VD070010.D

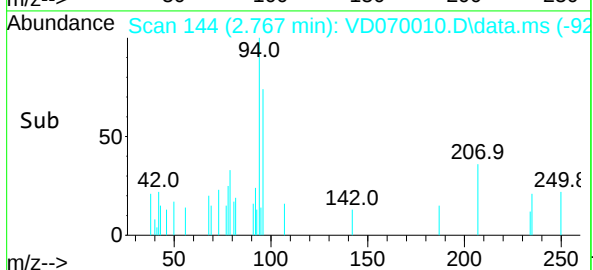
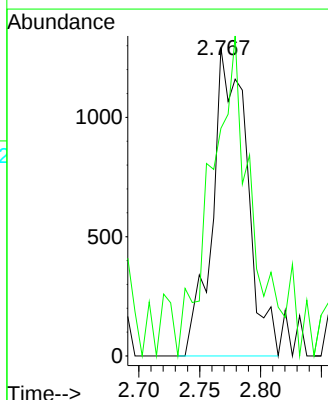
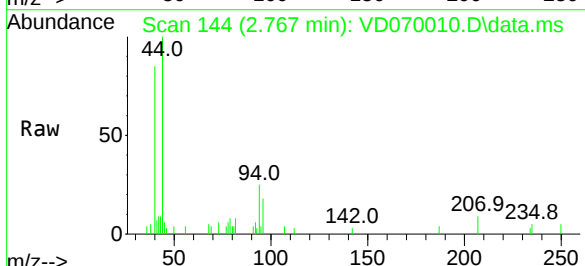
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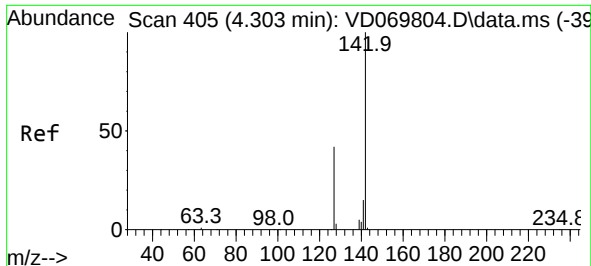
Tgt Ion: 94 Resp: 2541

Ion Ratio Lower Upper

94 100

96 73.8 74.8 112.2#

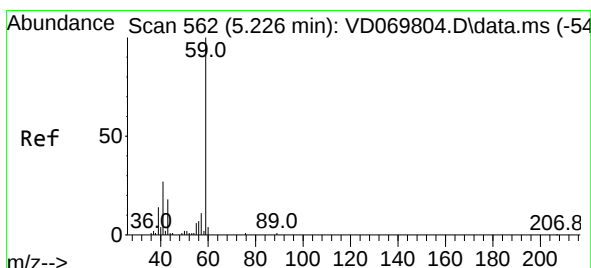
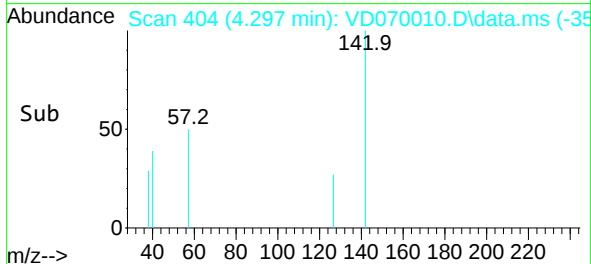
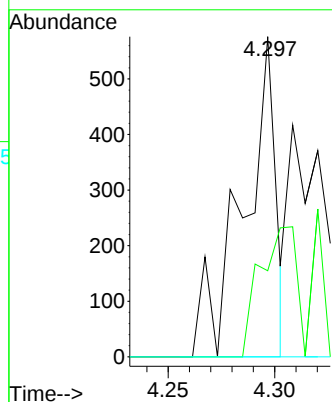
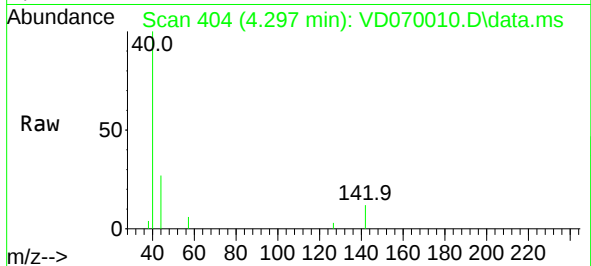




#10
Methyl Iodide
Concen: 3.534 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

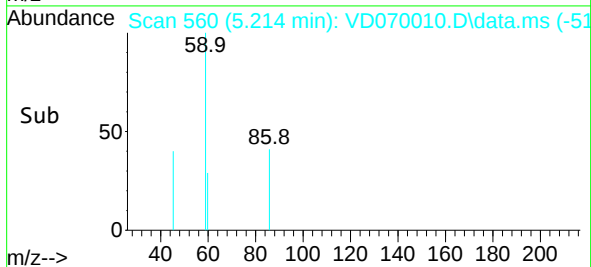
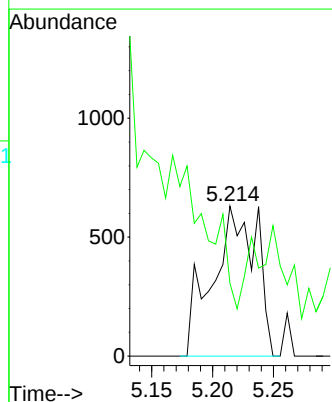
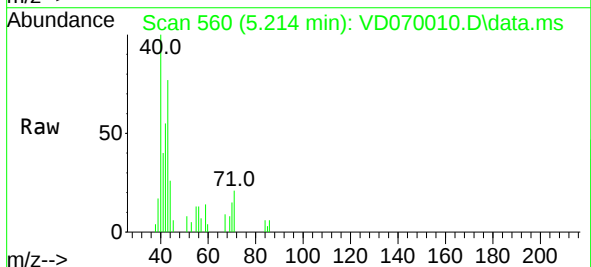
Instrument :
MSVOA_D
ClientSampleId :

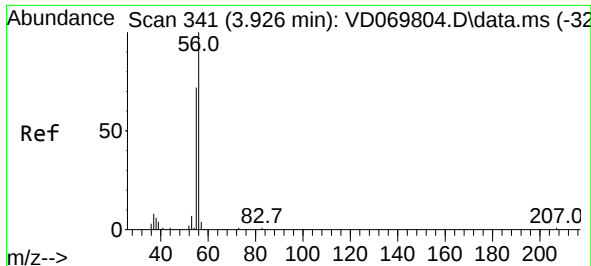
Tgt Ion:142 Resp: 610
Ion Ratio Lower Upper
142 100
127 45.6 35.7 53.5
141 0.0 12.0 18.0#



#11
Tert butyl alcohol
Concen: 4.183 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 59 Resp: 1581
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

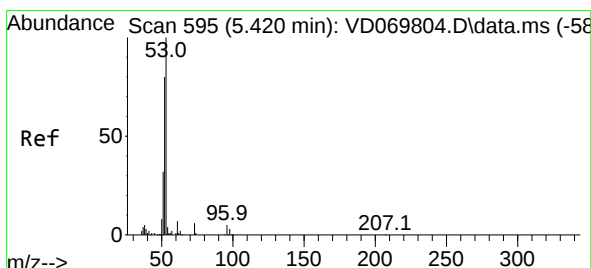
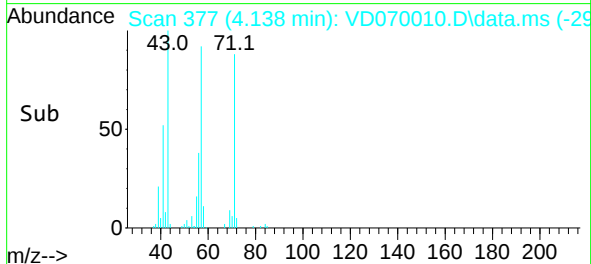
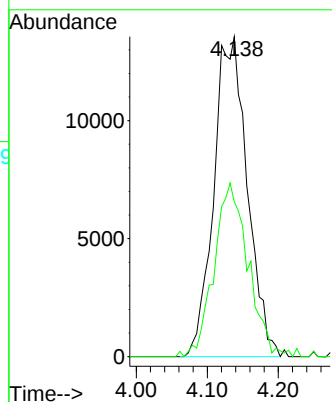
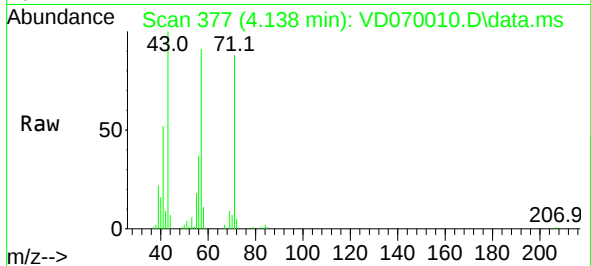




#13
Acrolein
Concen: 83.739 ug/l
RT: 4.138 min Scan# 377
Delta R.T. 0.211 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

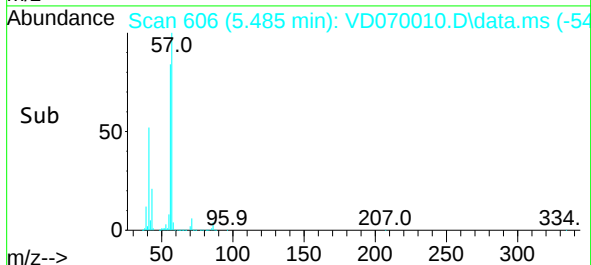
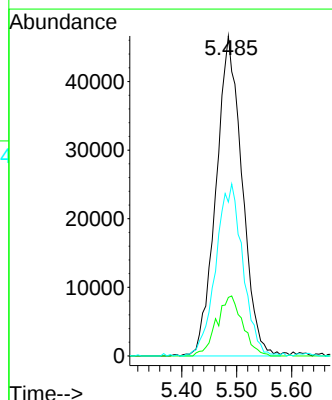
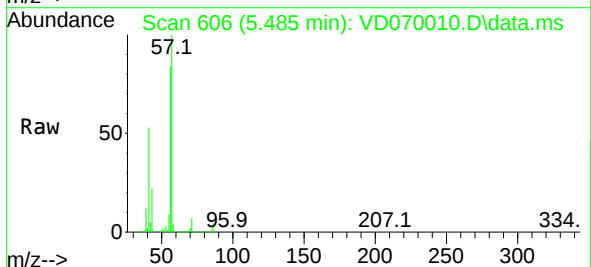
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MSVOA_D
ClientSampleId :

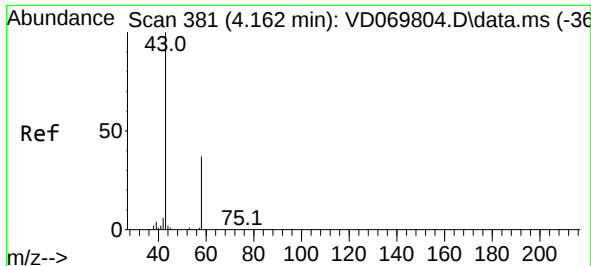
Tgt Ion: 56 Resp: 44310
Ion Ratio Lower Upper
56 100
55 54.9 57.2 85.8#



#15
Acrylonitrile
Concen: 92.222 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.064 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 53 Resp: 153661
Ion Ratio Lower Upper
53 100
52 18.8 65.3 97.9#
51 55.8 28.3 42.5#

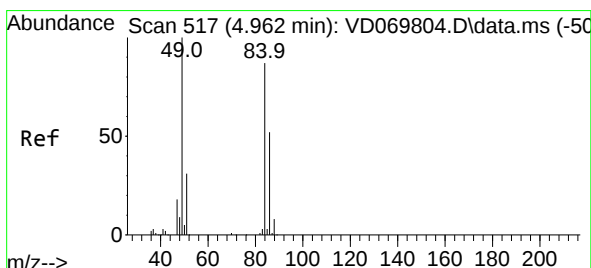
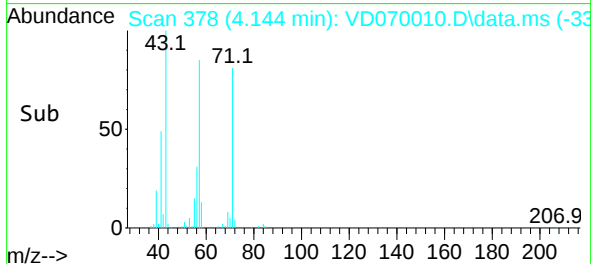
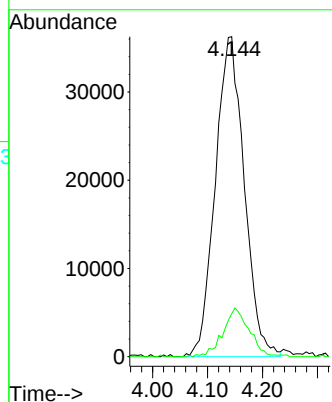
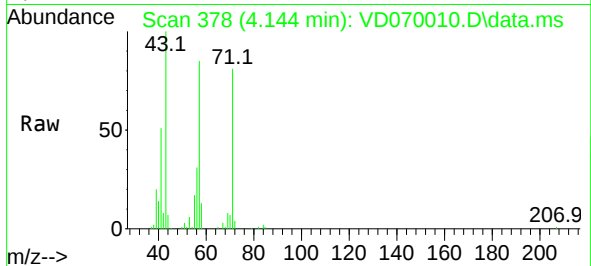




#16
Acetone
Concen: 100.422 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.018 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

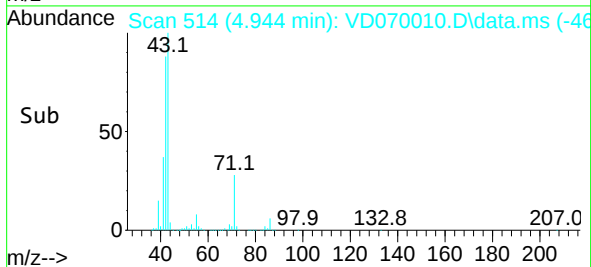
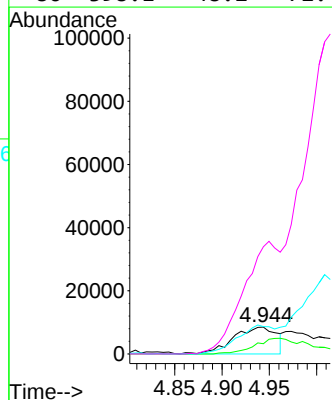
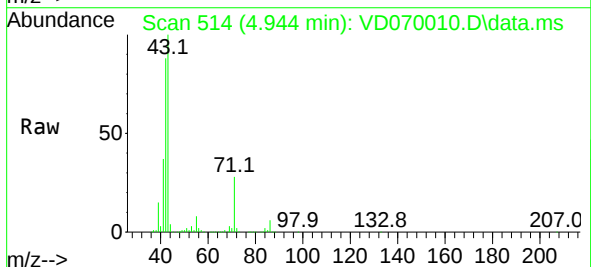
Instrument :
MSVOA_D
ClientSampleId :

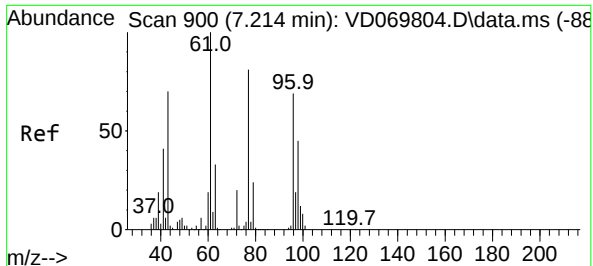
Tgt Ion: 43 Resp: 132522
Ion Ratio Lower Upper
43 100
58 13.4 29.4 44.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.944 min Scan# 514
Delta R.T. -0.018 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 84 Resp: 27286
Ion Ratio Lower Upper
84 100
49 38.2 92.4 138.6#
51 101.4 28.5 42.7#
86 398.1 48.2 72.4#

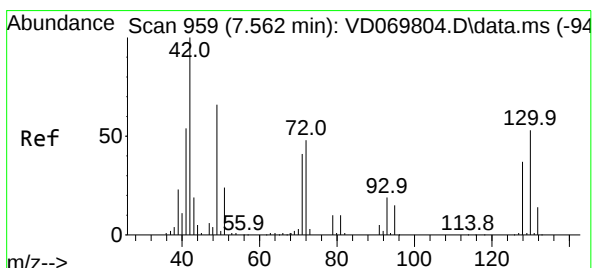
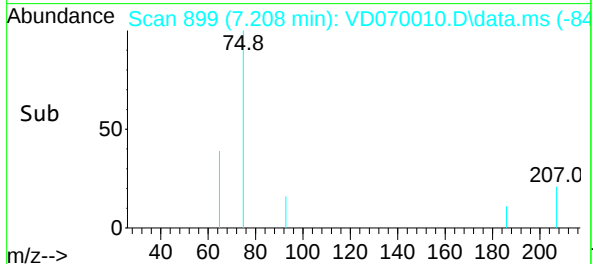
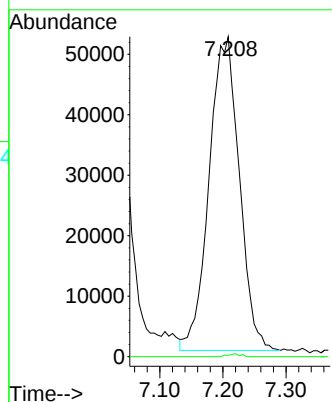
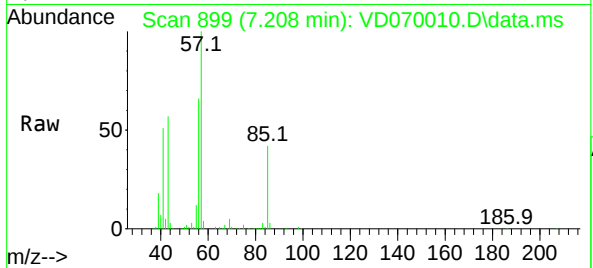




#25
2-Butanone
Concen: 96.358 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

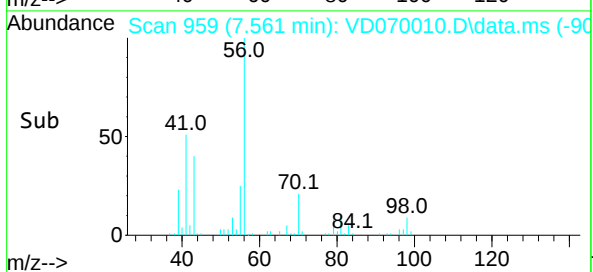
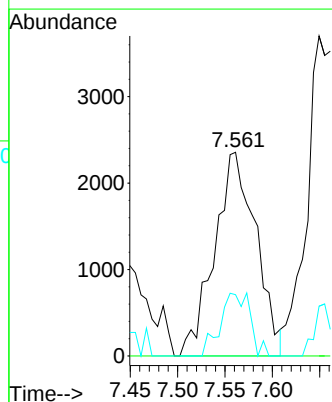
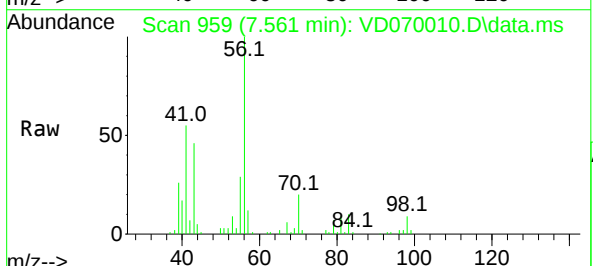
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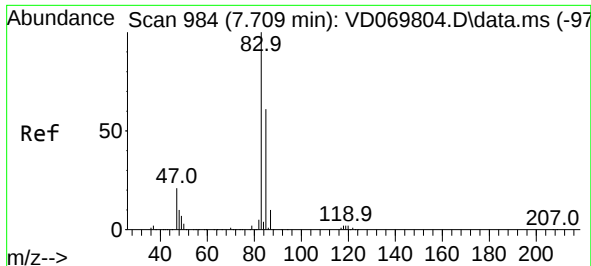
Tgt Ion: 43 Resp: 172443
Ion Ratio Lower Upper
43 100
72 0.4 22.8 34.2#



#29
Tetrahydrofuran
Concen: 6.206 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 42 Resp: 7186
Ion Ratio Lower Upper
42 100
72 0.0 36.5 54.7#
71 0.0 33.5 50.3#

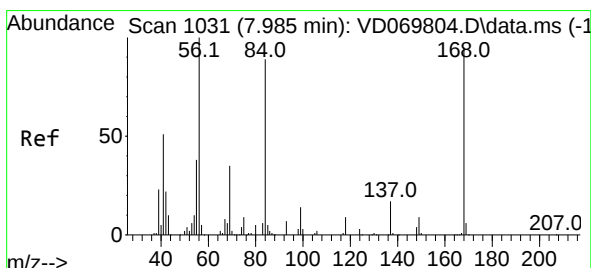
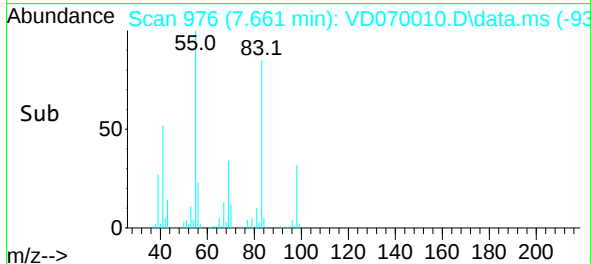
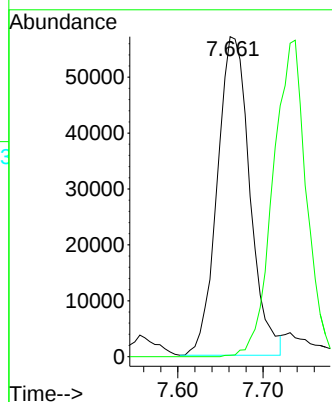
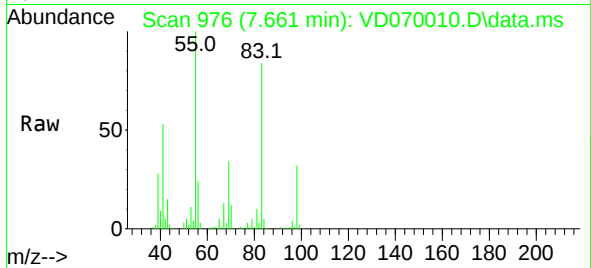




#30
Chloroform
Concen: 9.406 ug/l
RT: 7.661 min Scan# 976
Delta R.T. -0.047 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

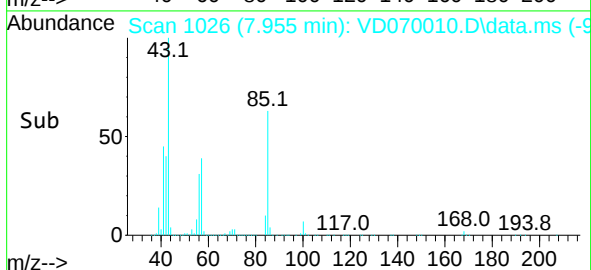
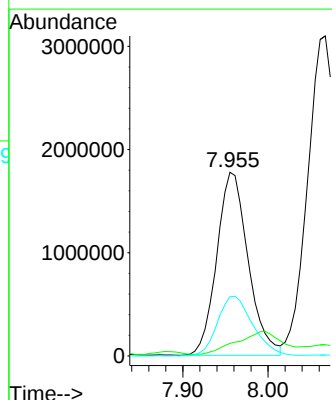
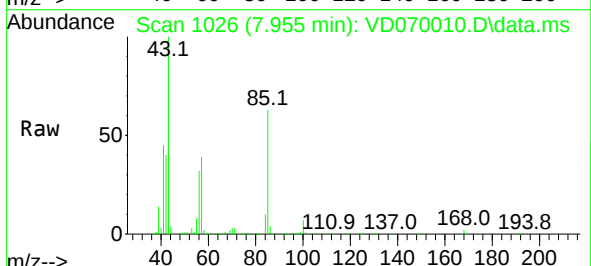
Instrument :
MSVOA_D
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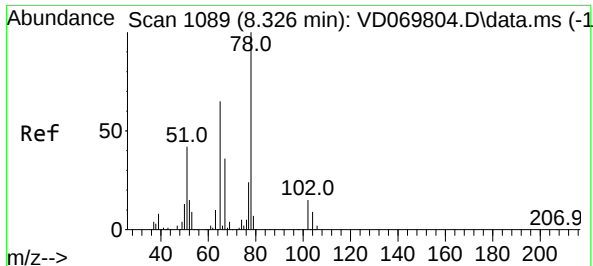
Tgt Ion: 83 Resp: 151227
Ion Ratio Lower Upper
83 100
85 0.4 49.1 73.7#



#31
Cyclohexane
Concen: 318.232 ug/l
RT: 7.955 min Scan# 1026
Delta R.T. -0.030 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 56 Resp: 4542318
Ion Ratio Lower Upper
56 100
69 5.1 27.9 41.9#
84 32.3 71.4 107.2#

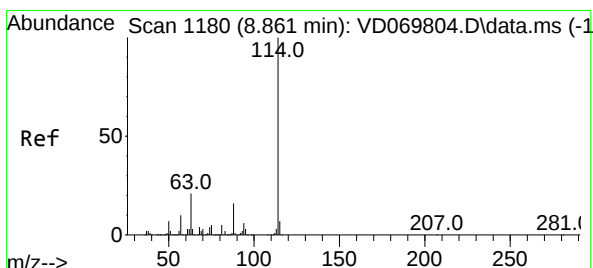
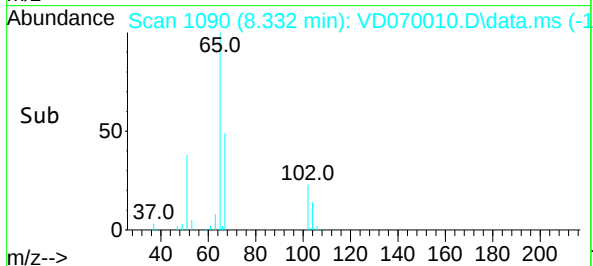
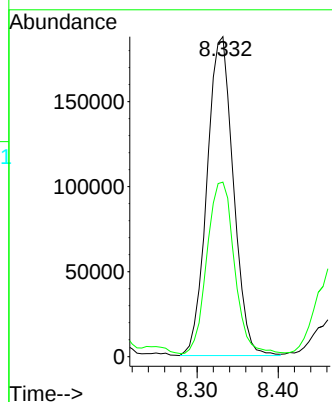
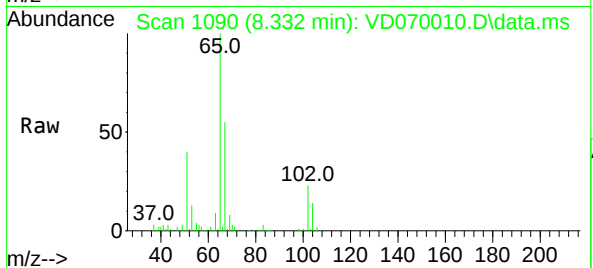




#33
1,2-Dichloroethane-d4
Concen: 57.954 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

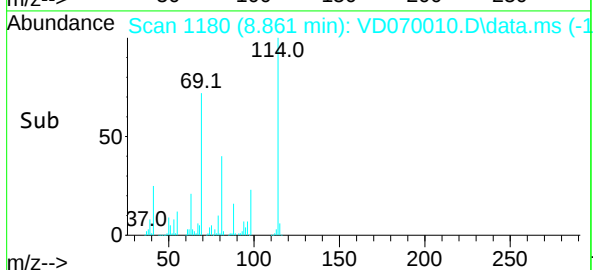
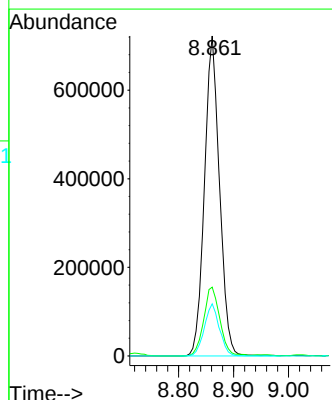
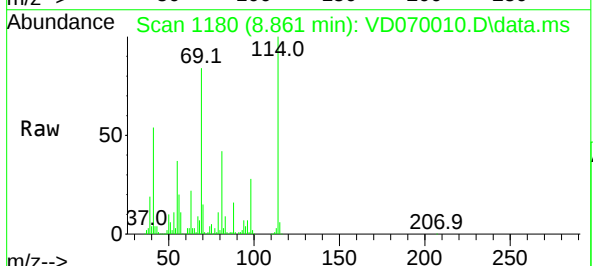
Instrument :
MSVOA_D
ClientSampleId :

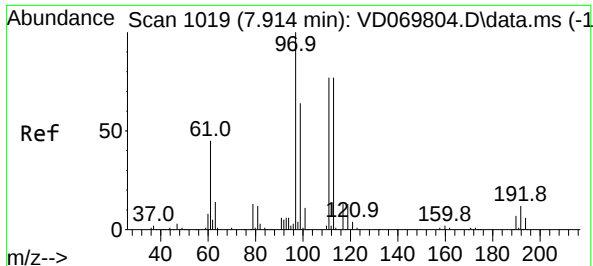
Tgt Ion: 65 Resp: 423363
Ion Ratio Lower Upper
65 100
67 55.5 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 114 Resp: 1372534
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.144 ug/l

RT: 7.914 min Scan# 1019

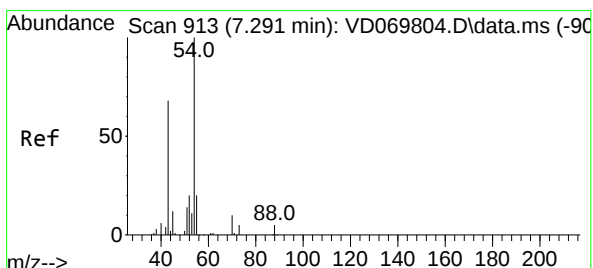
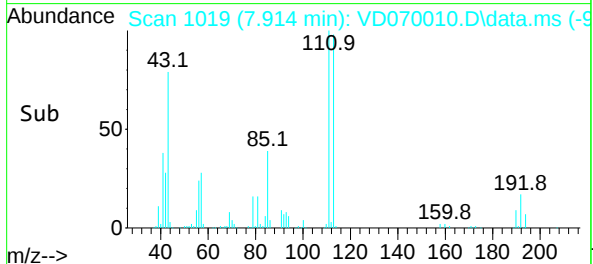
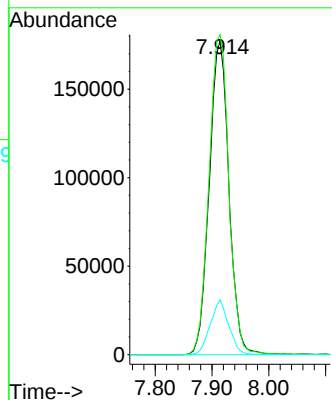
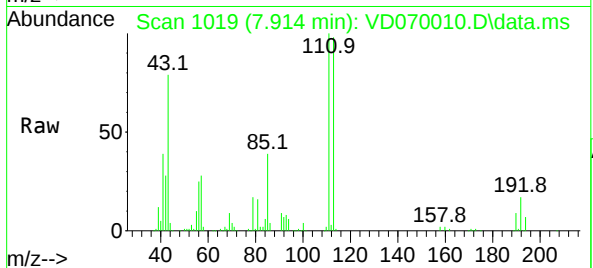
Delta R.T. -0.000 min

Lab File: VD070010.D

Acq: 09 Aug 2021 21:45

Tgt Ion:	113	Resp:	425217
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	16.4	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :



#37

Ethyl Acetate

Concen: 31.980 ug/l

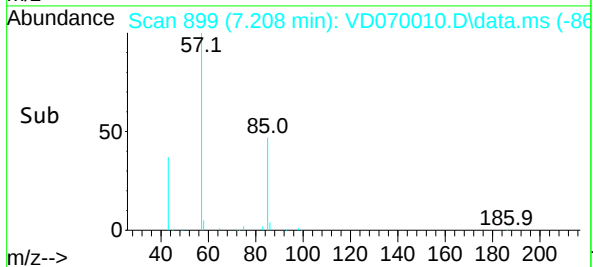
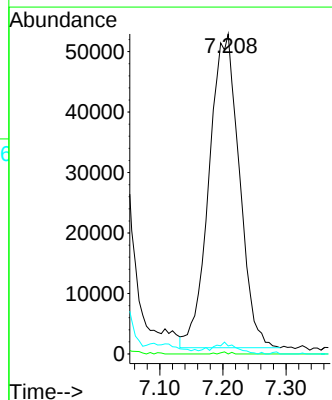
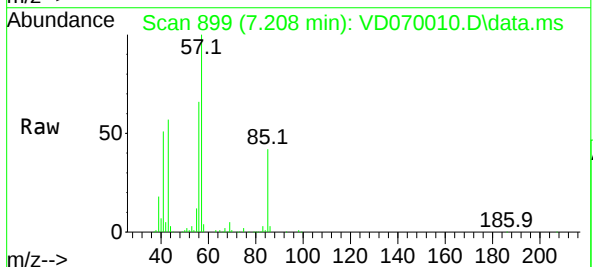
RT: 7.208 min Scan# 899

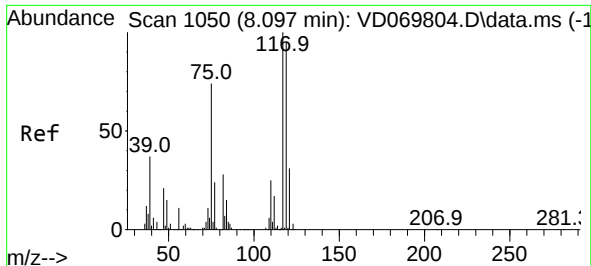
Delta R.T. -0.083 min

Lab File: VD070010.D

Acq: 09 Aug 2021 21:45

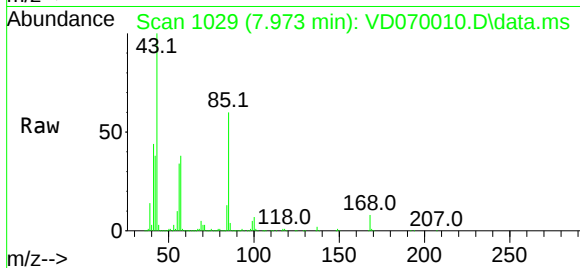
Tgt Ion:	43	Resp:	172443
Ion	Ratio	Lower	Upper
43	100		
61	0.2	11.8	17.8#
70	2.9	8.9	13.3#



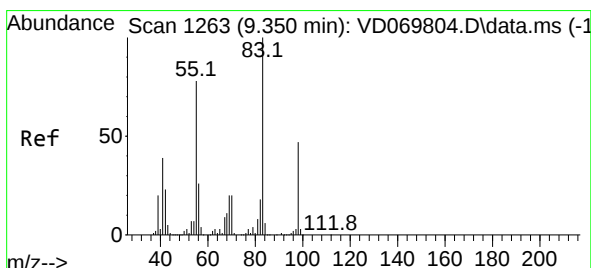
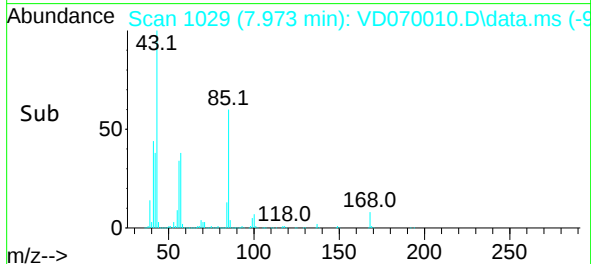
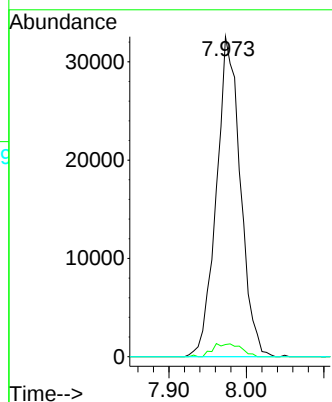


#38
Carbon Tetrachloride
Concen: 5.173 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Instrument :
MSVOA_D
ClientSampleId :

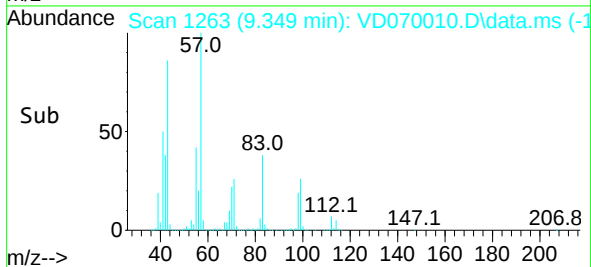
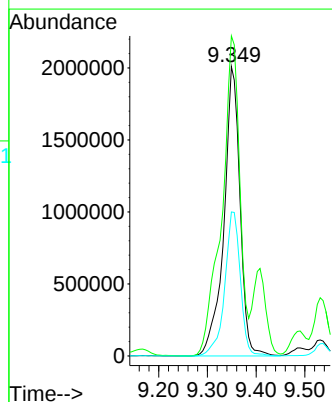
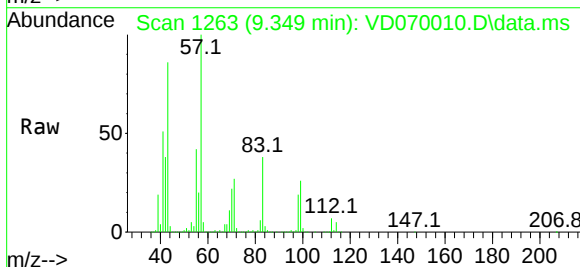


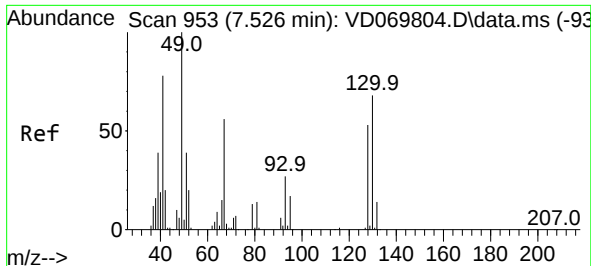
Tgt Ion:117 Resp: 69990
Ion Ratio Lower Upper
117 100
119 3.8 76.2 114.2#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 272.908 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

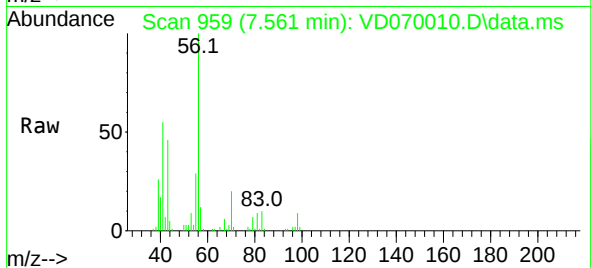
Tgt Ion: 83 Resp: 4629537
Ion Ratio Lower Upper
83 100
55 110.6 62.2 93.2#
98 49.8 37.8 56.8



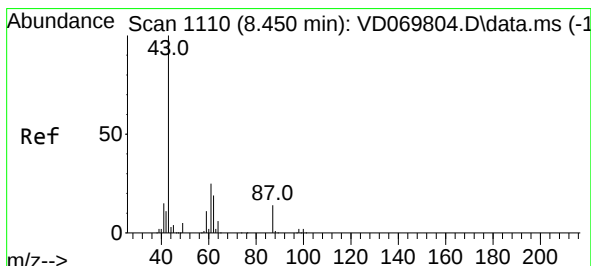
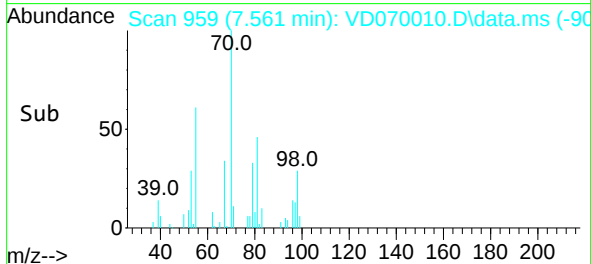
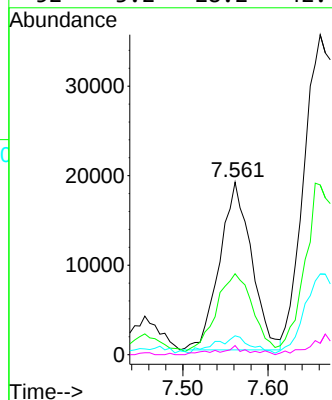


#41
Methacrylonitrile
Concen: 17.242 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Instrument :
MSVOA_D
ClientSampleId :

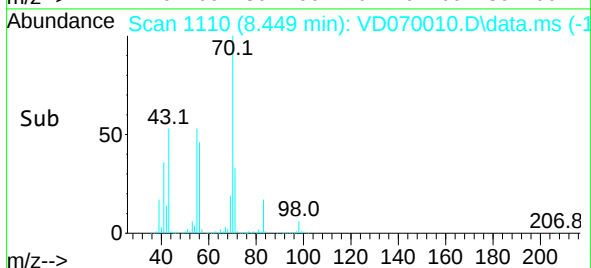
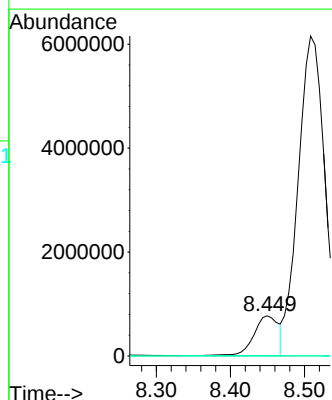
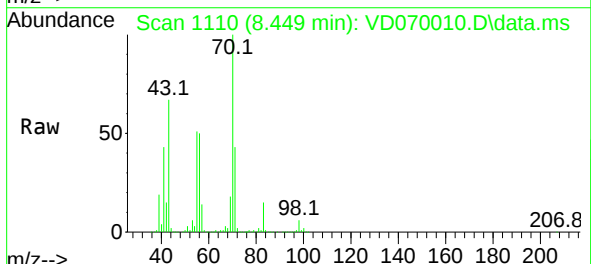


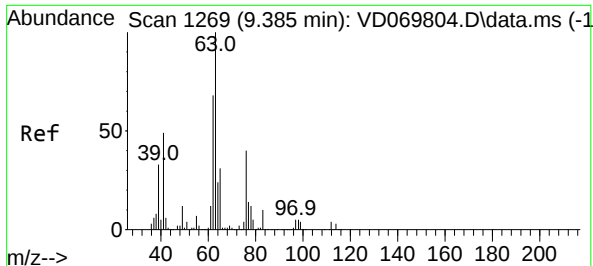
Tgt Ion: 41 Resp: 48791
Ion Ratio Lower Upper
41 100
39 52.6 46.7 70.1
67 11.0 69.3 103.9#
52 3.2 28.2 42.4#



#43
Isopropyl Acetate
Concen: 184.782 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 43 Resp: 1787010
Ion Ratio Lower Upper
43 100
61 0.2 27.8 41.6#
87 0.0 11.3 16.9#

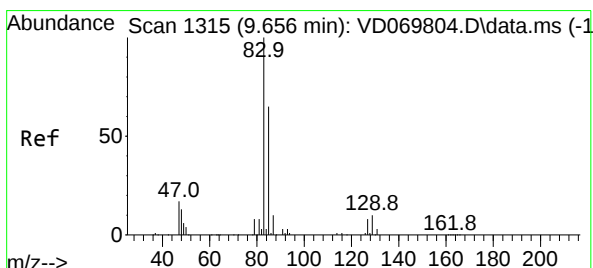
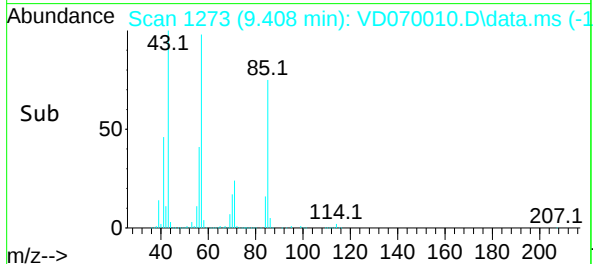
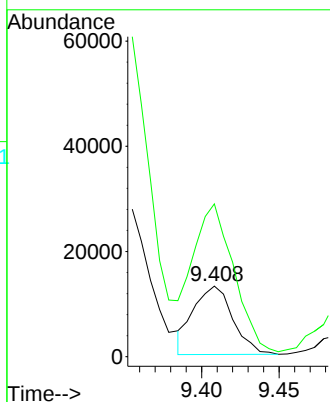
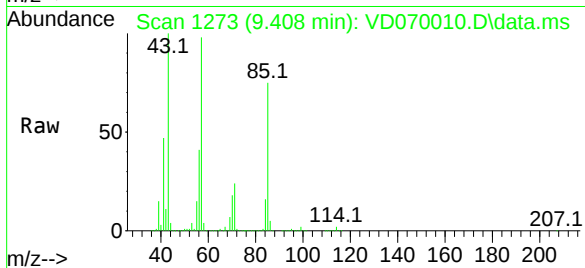




#45
1,2-Dichloropropane
Concen: 2.039 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. 0.023 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

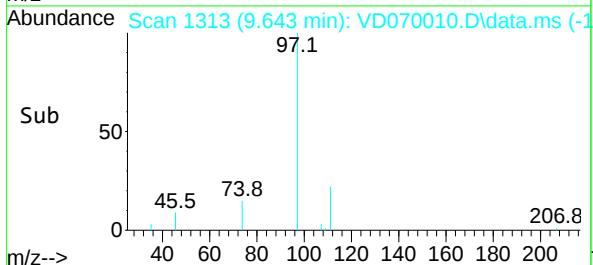
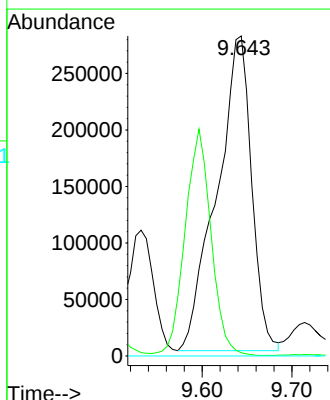
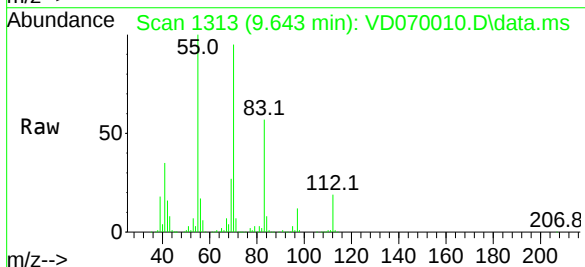
Instrument :
MSVOA_D
ClientSampleId :

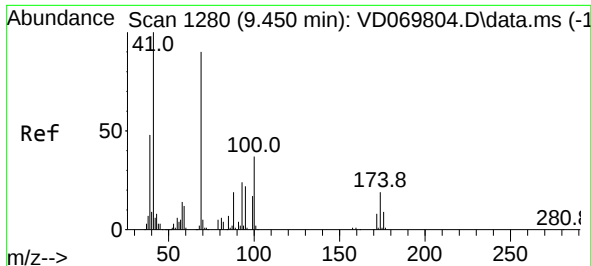
Tgt Ion: 63 Resp: 22988
Ion Ratio Lower Upper
63 100
65 216.8 24.9 37.3#



#47
Bromodichloromethane
Concen: 51.993 ug/l
RT: 9.643 min Scan# 1313
Delta R.T. -0.012 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 83 Resp: 748435
Ion Ratio Lower Upper
83 100
85 0.8 52.0 78.0#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 212.520 ug/l

RT: 9.485 min Scan# 1286

Delta R.T. 0.035 min

Lab File: VD070010.D

Acq: 09 Aug 2021 21:45

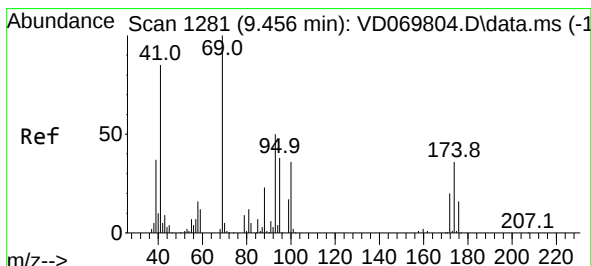
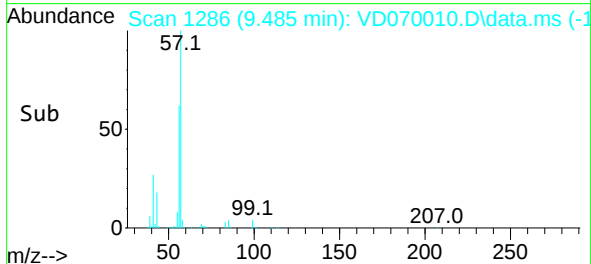
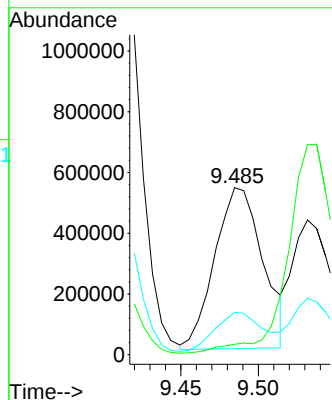
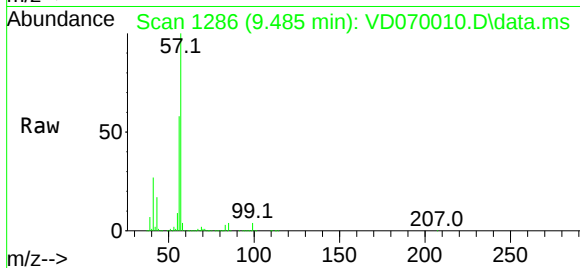
Tgt Ion: 41 Resp: 1142959

Ion Ratio Lower Upper

41 100

69 0.0 73.4 110.2#

39 24.2 36.6 55.0#



#49

1,4-Dioxane

Concen: 1.162 ug/l

RT: 9.402 min Scan# 1272

Delta R.T. -0.053 min

Lab File: VD070010.D

Acq: 09 Aug 2021 21:45

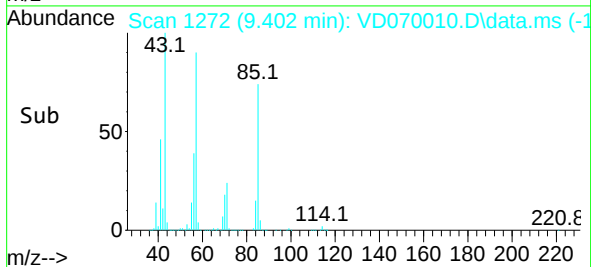
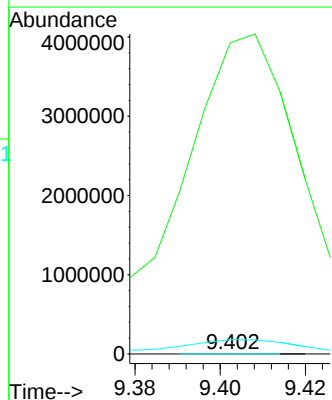
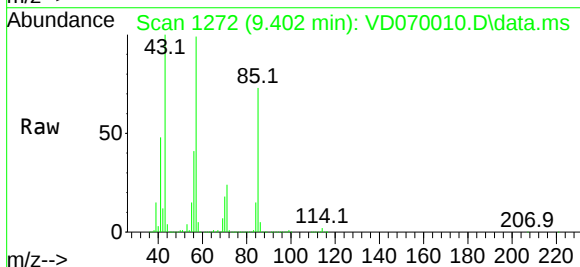
Tgt Ion: 88 Resp: 68

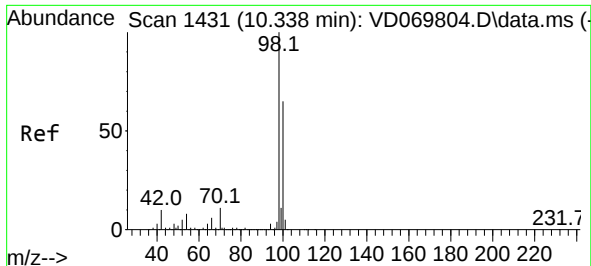
Ion Ratio Lower Upper

88 100

43 11375545.6 26.8 40.2#

58 507569.1 59.8 89.6#

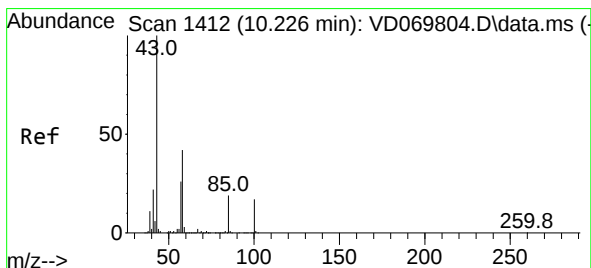
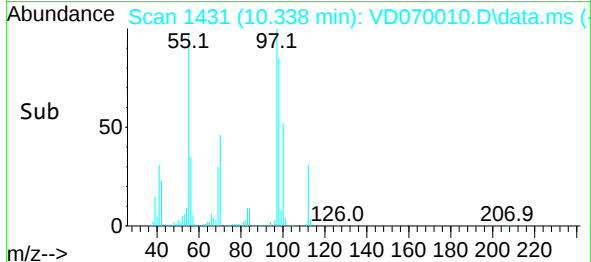
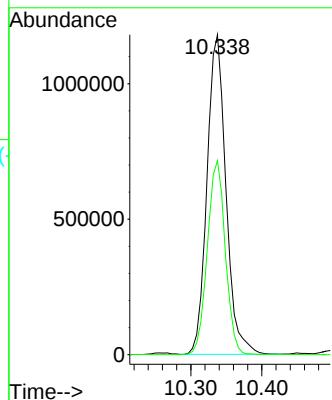
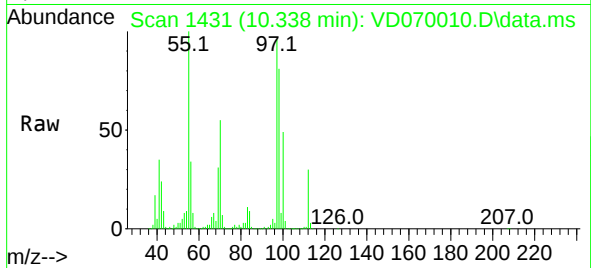




#50
Toluene-d8
Concen: 65.672 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

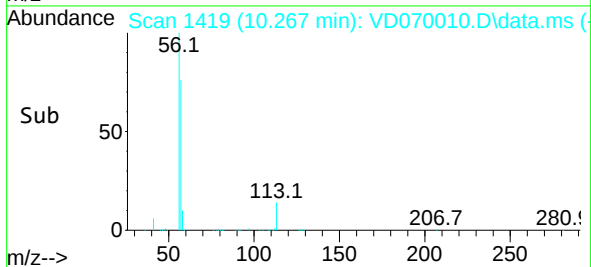
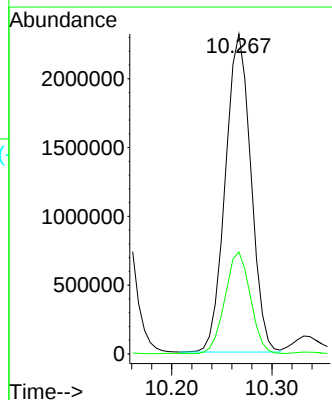
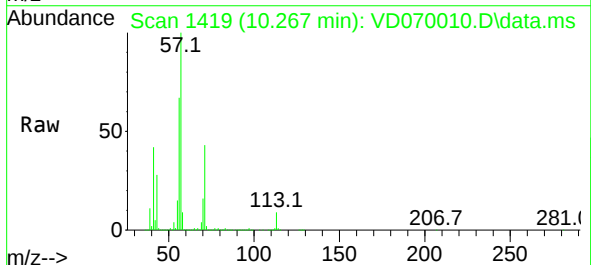
Instrument :
MSVOA_D
ClientSampleId :

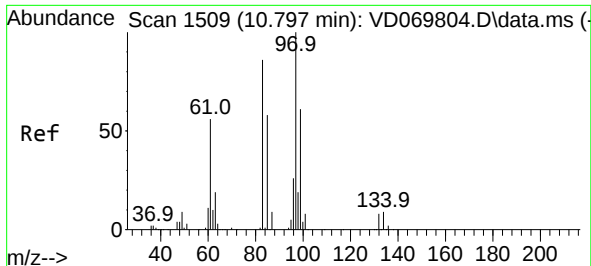
Tgt Ion: 98 Resp: 2191024
Ion Ratio Lower Upper
98 100
100 57.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 811.402 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.041 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

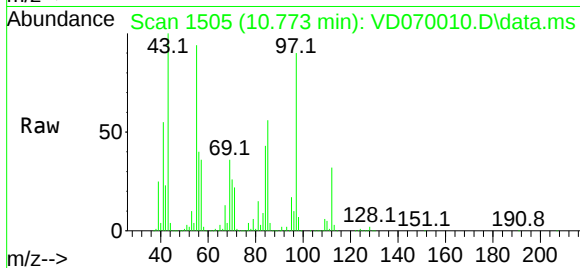
Tgt Ion: 43 Resp: 4083375
Ion Ratio Lower Upper
43 100
58 31.8 33.7 50.5#



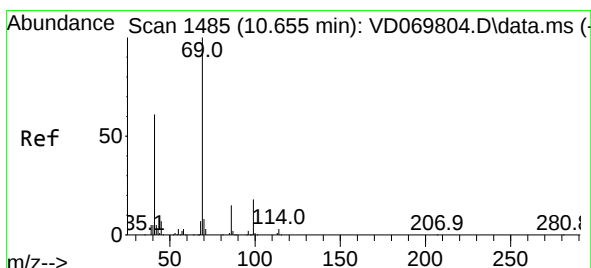
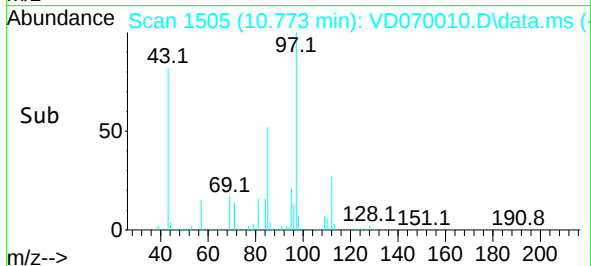
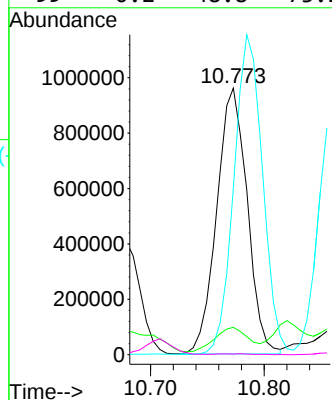


#55
1,1,2-Trichloroethane
Concen: 228.230 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Instrument :
MSVOA_D
ClientSampleId :

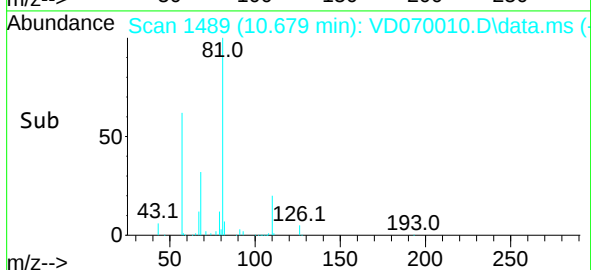
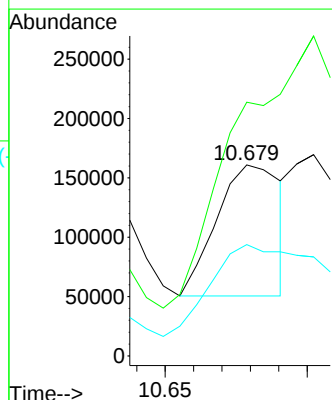
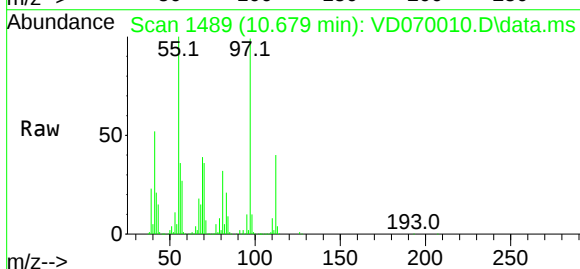


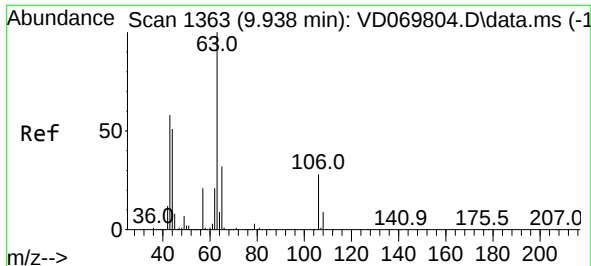
Tgt Ion: 97 Resp: 1786057
Ion Ratio Lower Upper
97 100
83 9.0 69.1 103.7#
85 62.4 46.2 69.2
99 0.2 48.8 73.2#



#56
Ethyl methacrylate
Concen: 20.401 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 69 Resp: 173193
Ion Ratio Lower Upper
69 100
41 0.0 50.2 75.2#
39 130.2 22.0 33.0#

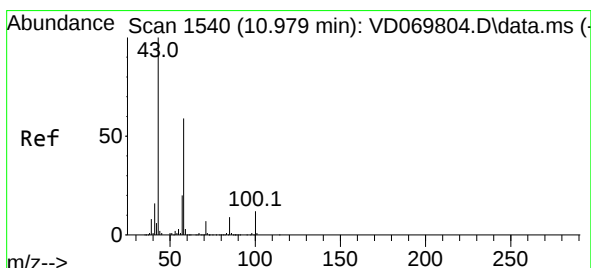
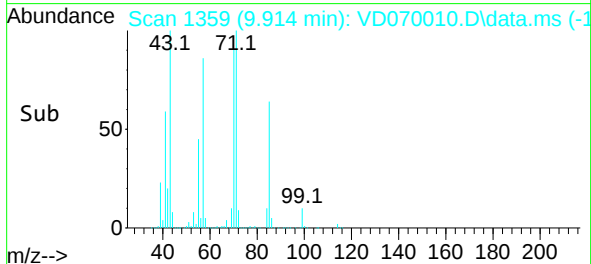
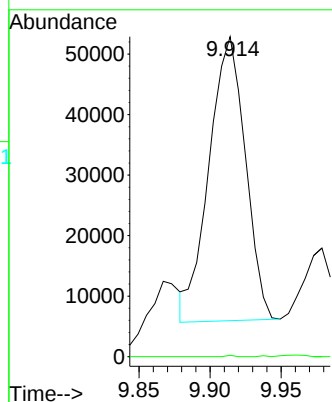
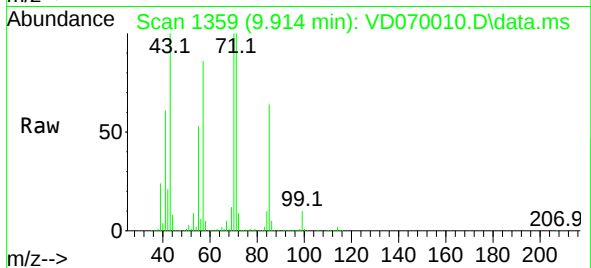




#58
2-Chloroethyl Vinyl ether
Concen: 38.811 ug/l
RT: 9.914 min Scan# 1359
Delta R.T. -0.024 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

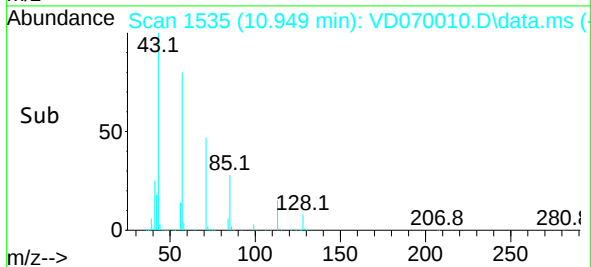
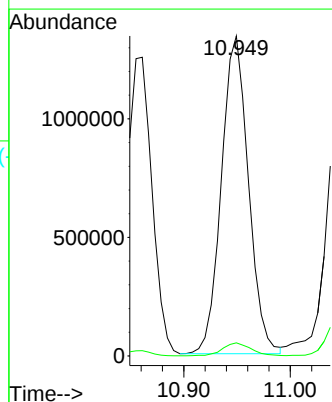
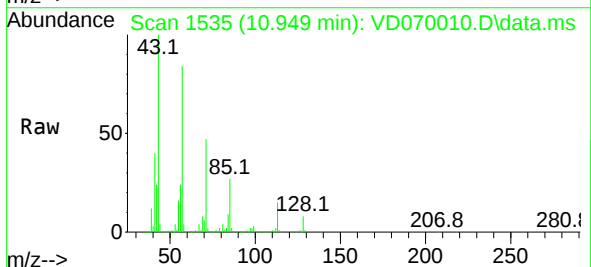
Instrument :
MSVOA_D
ClientSampleId :

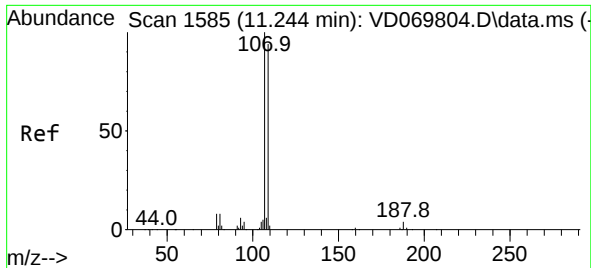
Tgt Ion: 63 Resp: 83305
Ion Ratio Lower Upper
63 100
106 0.1 21.8 32.6#



#59
2-Hexanone
Concen: 709.774 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 43 Resp: 2362675
Ion Ratio Lower Upper
43 100
58 4.3 29.4 88.3#

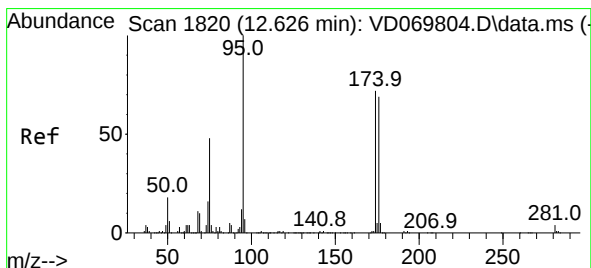
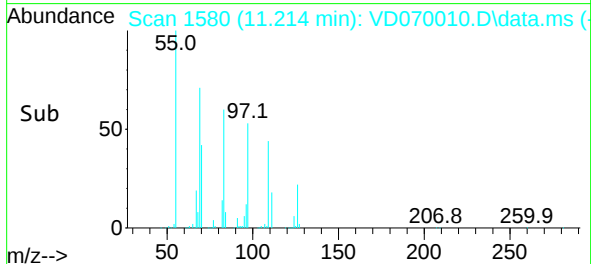
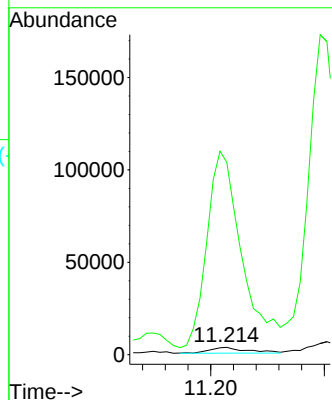
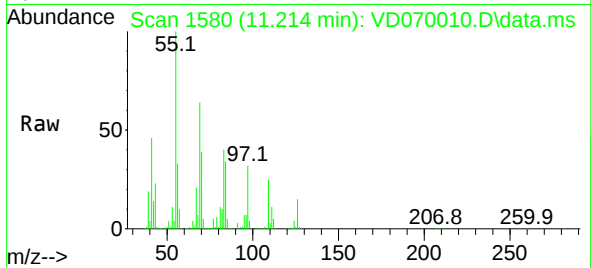




#61
1,2-Dibromoethane
Concen: 1.063 ug/l
RT: 11.214 min Scan# 1580
Delta R.T. -0.030 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

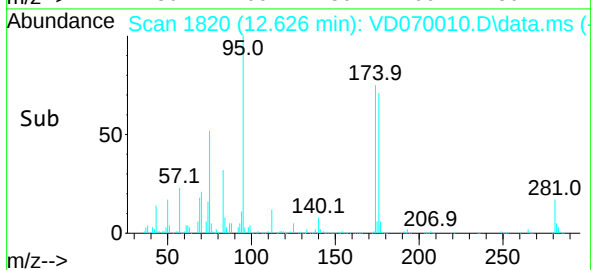
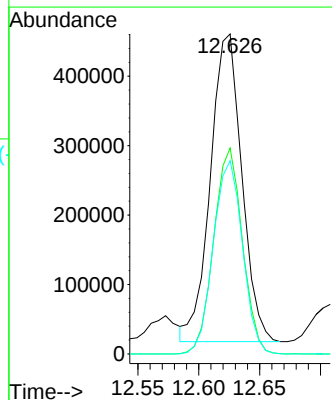
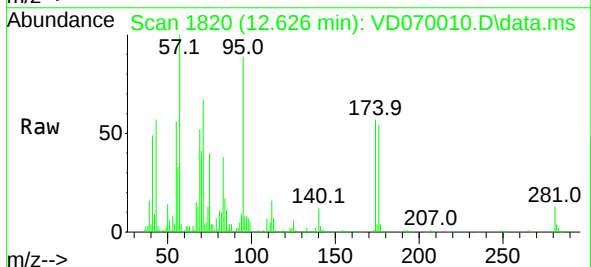
Instrument :
MSVOA_D
ClientSampleId :

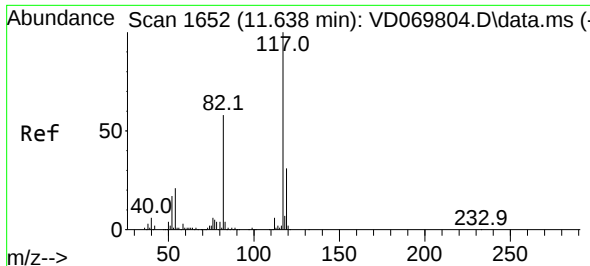
Tgt Ion:107 Resp: 7489
Ion Ratio Lower Upper
107 100
109 3016.2 74.5 111.7#



#62
4-Bromofluorobenzene
Concen: 71.320 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 95 Resp: 795224
Ion Ratio Lower Upper
95 100
174 61.0 0.0 142.6
176 58.3 0.0 134.2

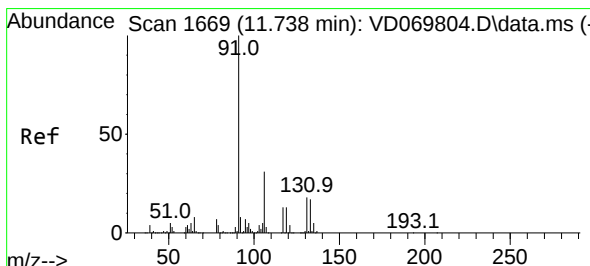
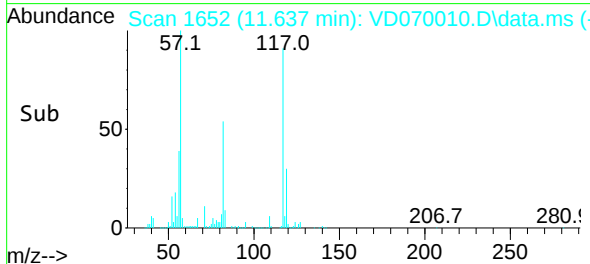
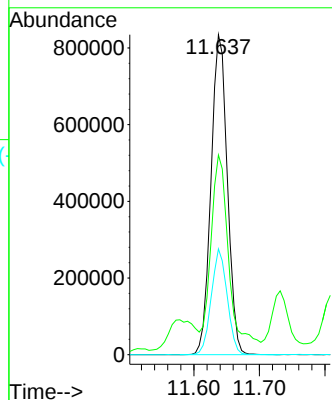
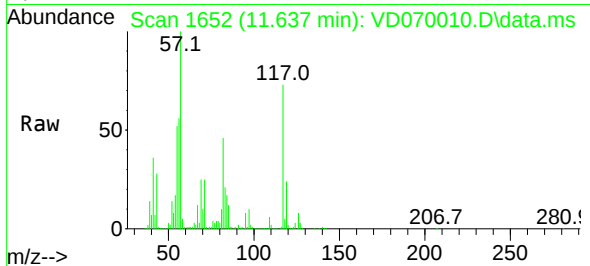




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

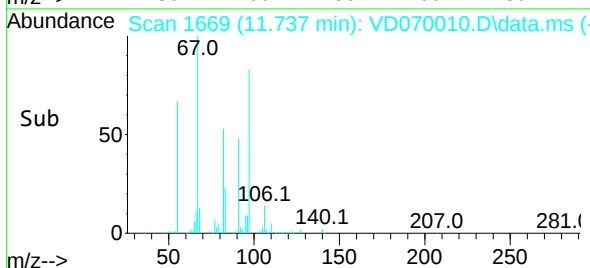
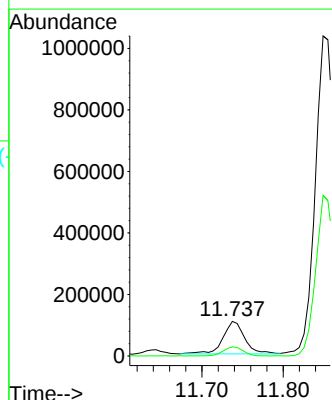
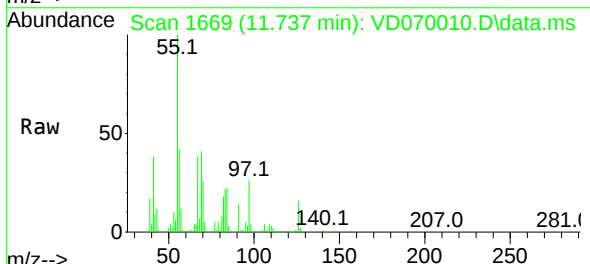
Instrument :
MSVOA_D
ClientSampleId :

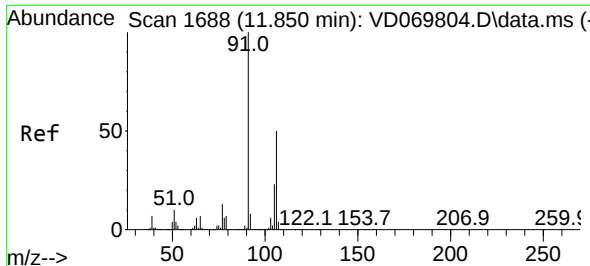
Tgt Ion:117 Resp: 1442528
Ion Ratio Lower Upper
117 100
82 51.5 46.3 69.5
119 33.0 24.7 37.1



#67
Ethyl Benzene
Concen: 3.714 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 91 Resp: 195407
Ion Ratio Lower Upper
91 100
106 27.6 24.9 37.3

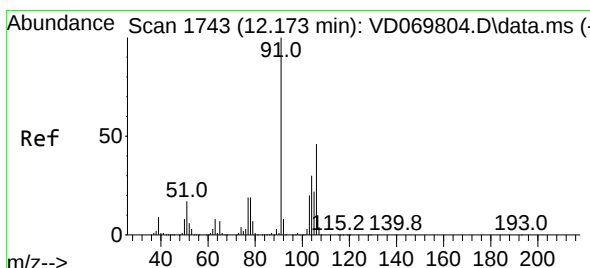
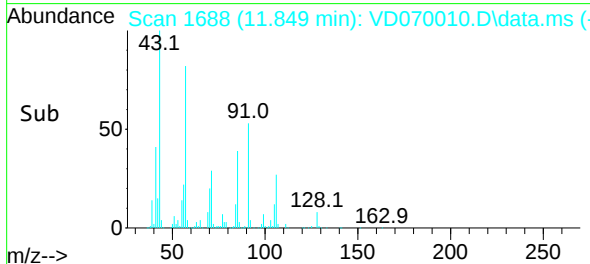
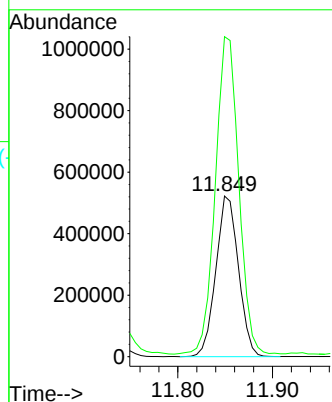
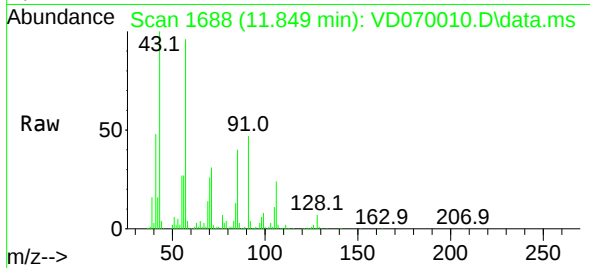




#68
m/p-Xylenes
Concen: 42.372 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

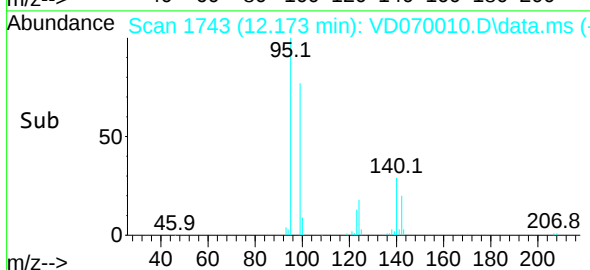
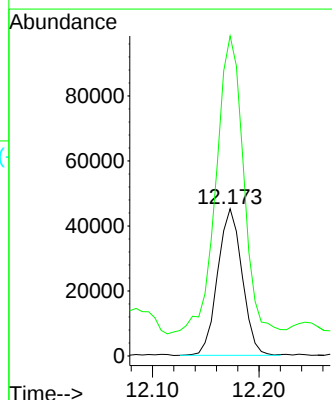
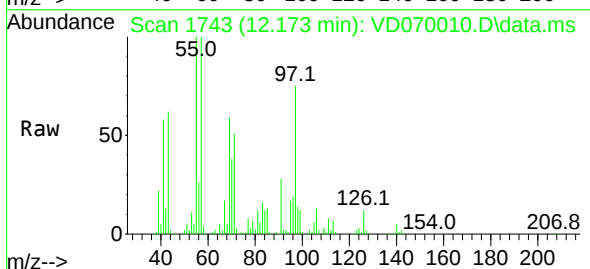
Instrument :
MSVOA_D
ClientSampleId :

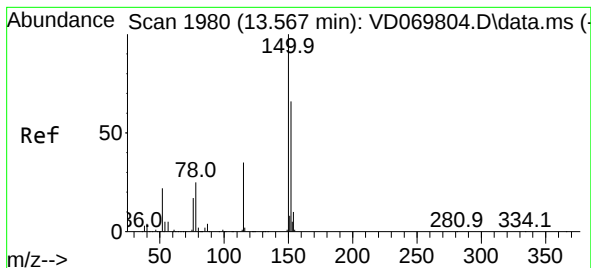
Tgt Ion:106 Resp: 864274
Ion Ratio Lower Upper
106 100
91 204.6 162.4 243.6



#69
o-Xylene
Concen: 3.866 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion:106 Resp: 71683
Ion Ratio Lower Upper
106 100
91 229.4 107.6 322.8

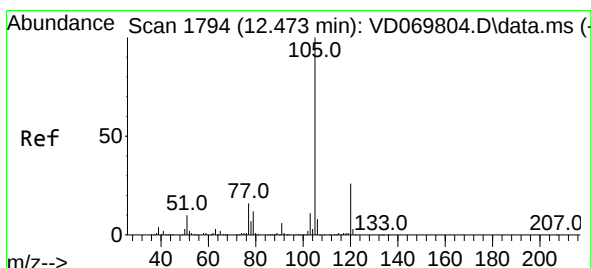
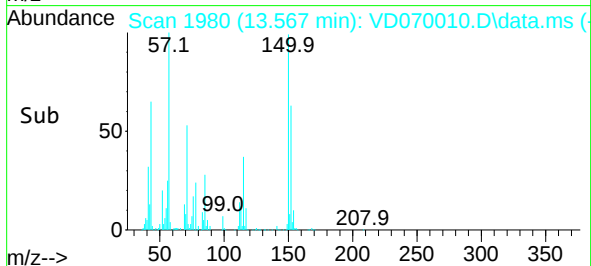
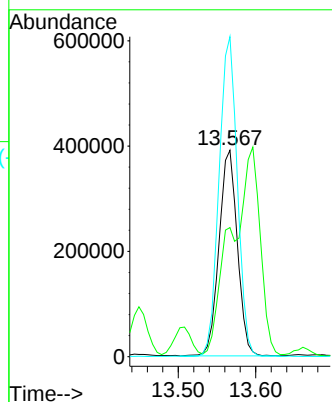
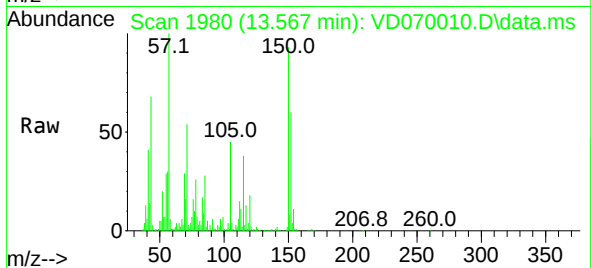




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

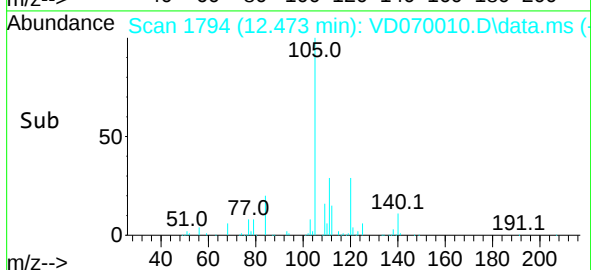
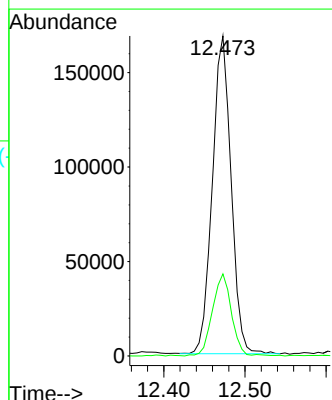
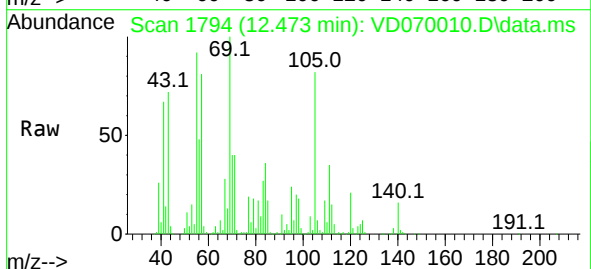
Instrument :
MSVOA_D
ClientSampleId :

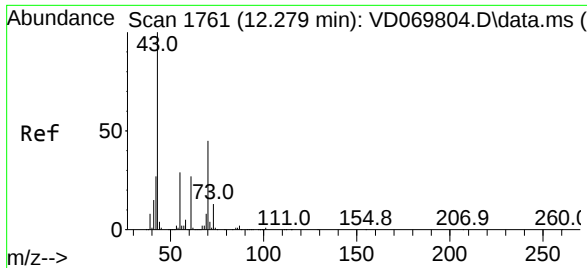
Tgt Ion:152 Resp: 643870
Ion Ratio Lower Upper
152 100
115 54.5 31.1 93.3
150 155.0 0.0 343.0



#73
Isopropylbenzene
Concen: 5.826 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

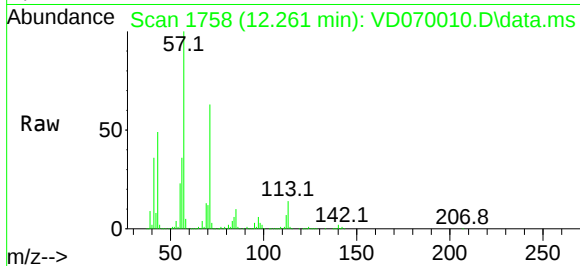
Tgt Ion:105 Resp: 269546
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9





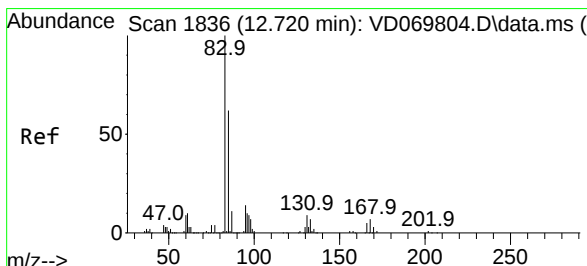
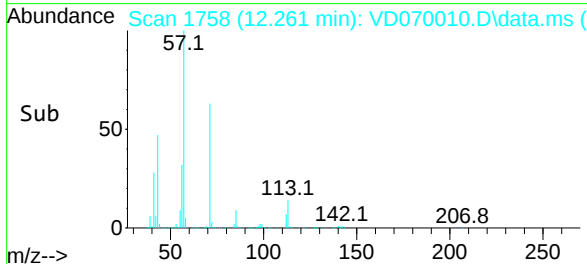
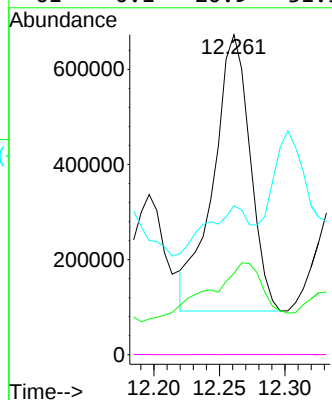
#74
N-amy1 acetate
Concen: 119.214 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 1134422

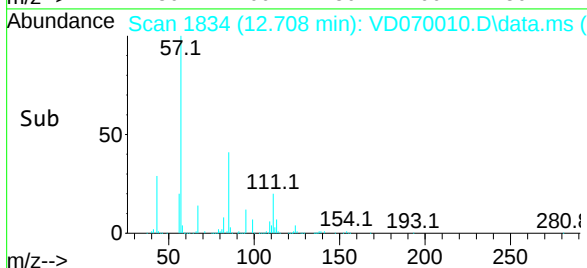
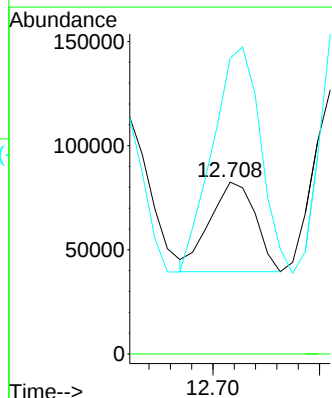
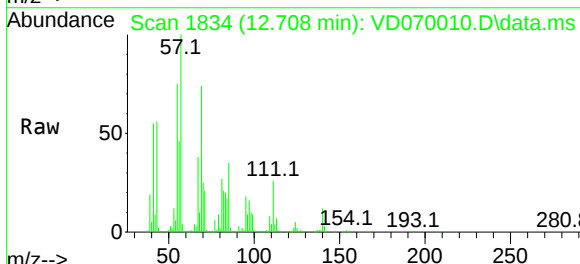
Ion	Ratio	Lower	Upper
43	100		
70	29.4	37.9	56.9#
55	21.8	23.7	35.5#
61	0.1	20.9	31.3#

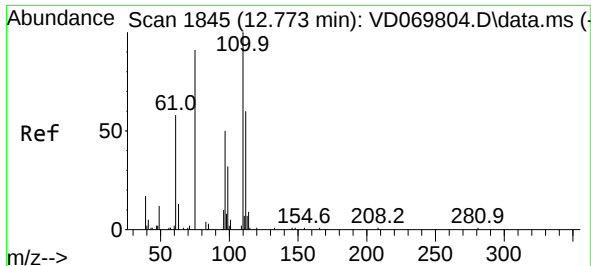


#75
1,1,2,2-Tetrachloroethane
Concen: 6.921 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 83 Resp: 63938

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.6#
85	394.9	31.8	95.4#

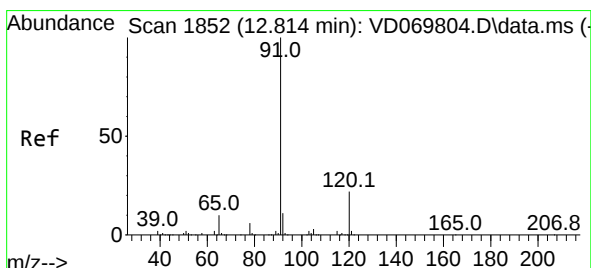
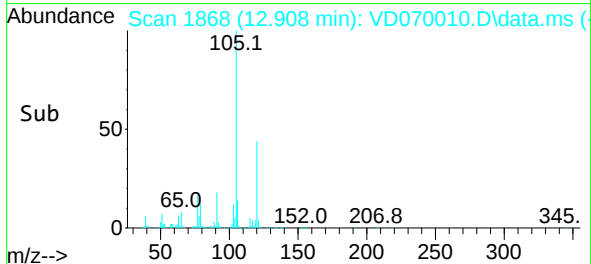
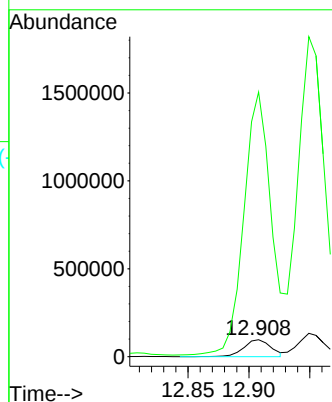
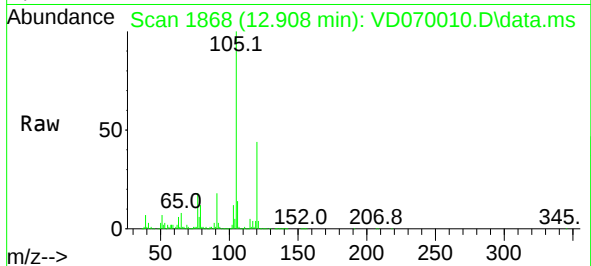




#76
1,2,3-Trichloropropane
Concen: 21.730 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.135 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

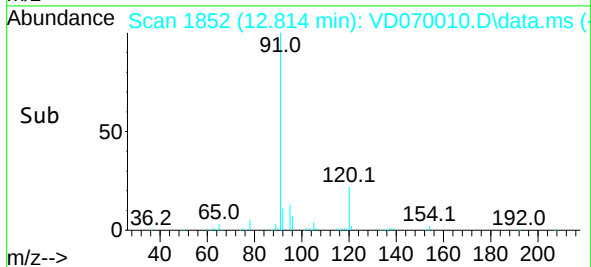
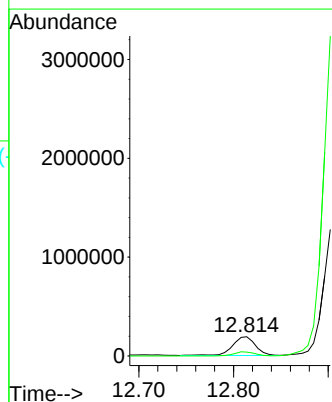
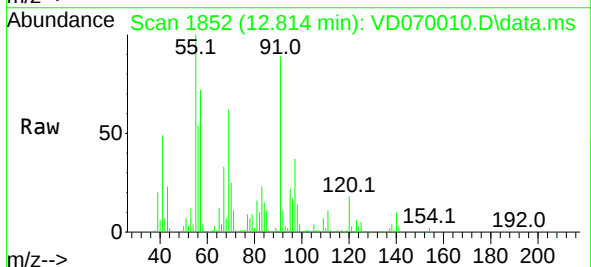
Instrument :
MSVOA_D
ClientSampleId :

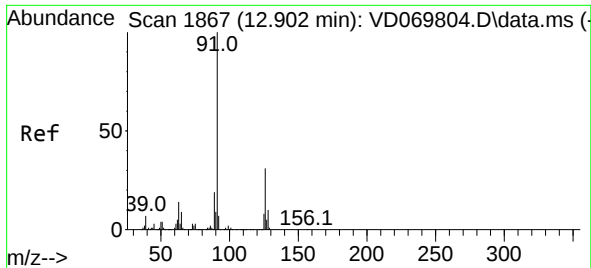
Tgt Ion: 75 Resp: 148715
Ion Ratio Lower Upper
75 100
77 1618.2 181.5 544.5#



#78
n-propylbenzene
Concen: 5.310 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 91 Resp: 315508
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.7#

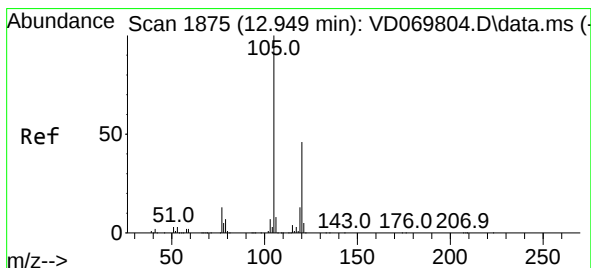
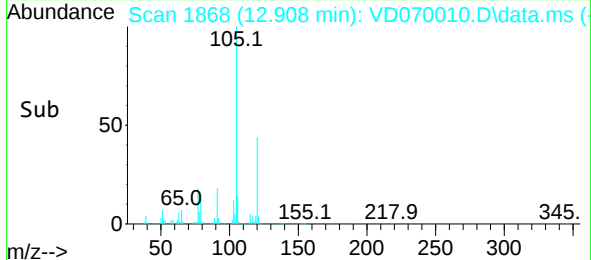
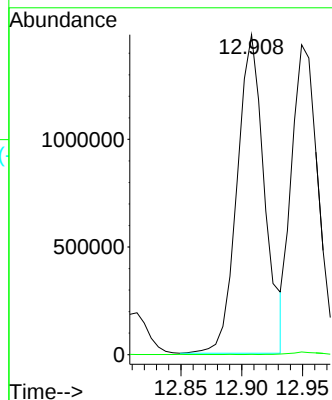
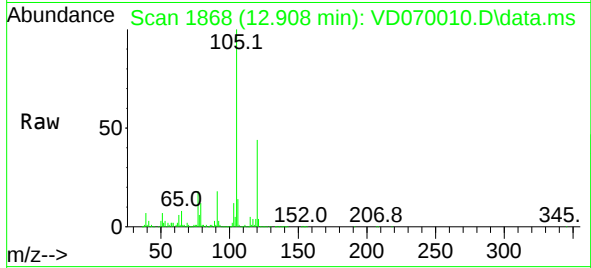




#79
2-Chlorotoluene
Concen: 67.156 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

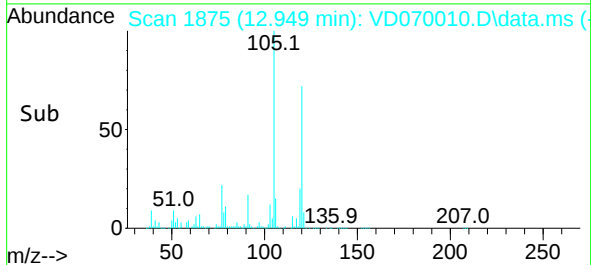
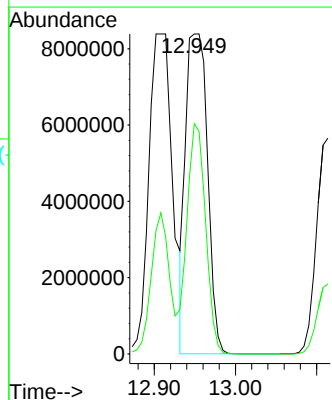
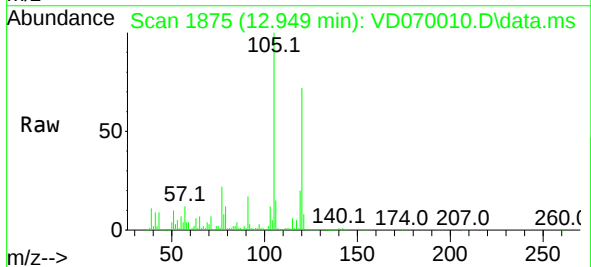
Instrument :
MSVOA_D
ClientSampleId :

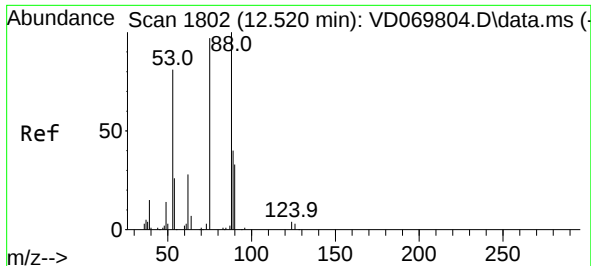
Tgt Ion: 91 Resp: 2317817
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#



#80
1,3,5-Trimethylbenzene
Concen: 396.602 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion:105 Resp:15695475
Ion Ratio Lower Upper
105 100
120 62.6 23.8 71.2

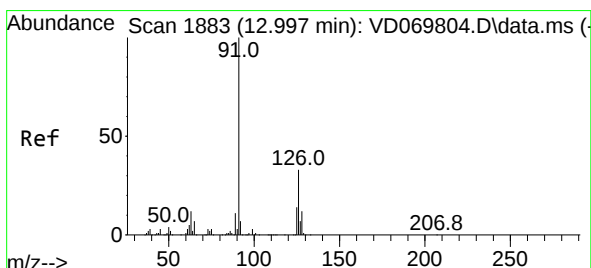
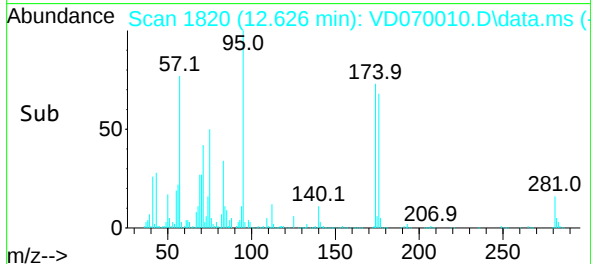
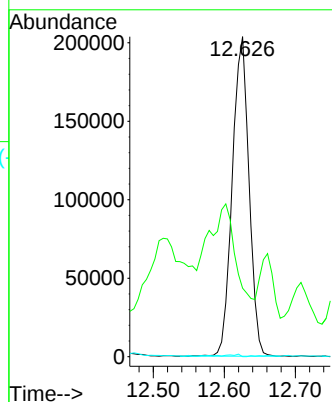
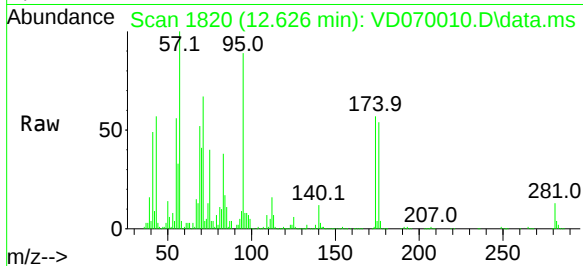




#81
trans-1,4-Dichloro-2-butene
Concen: 147.818 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

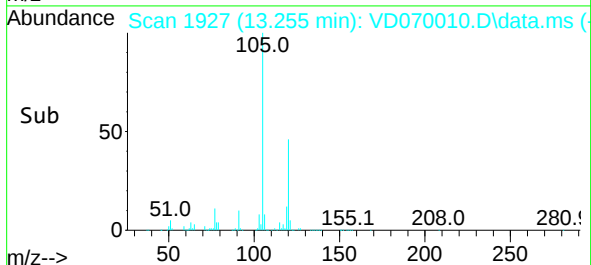
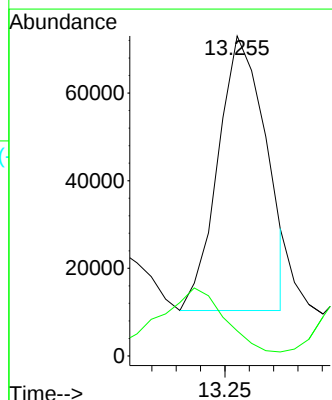
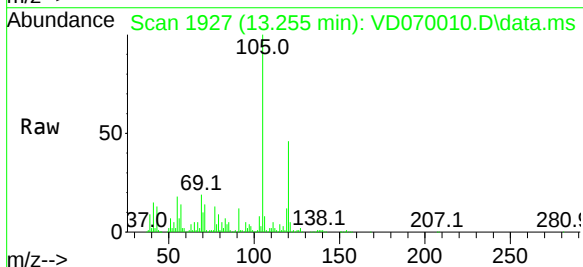
Instrument :
MSVOA_D
ClientSampleId :

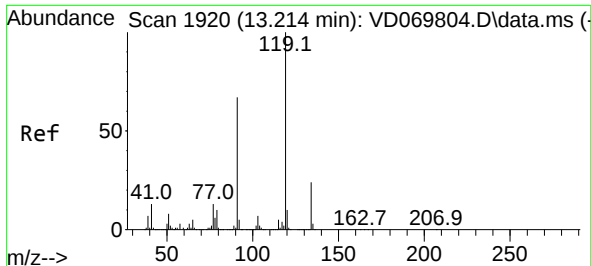
Tgt Ion: 75 Resp: 333466
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.5 35.8 53.6#



#82
4-Chlorotoluene
Concen: 2.385 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.259 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 91 Resp: 86068
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.6

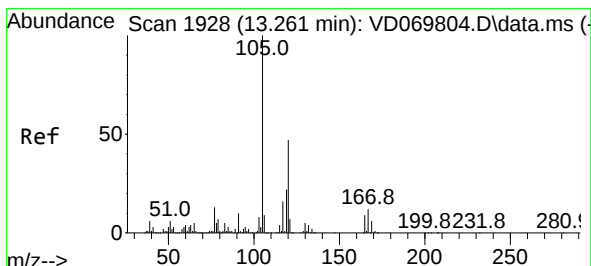
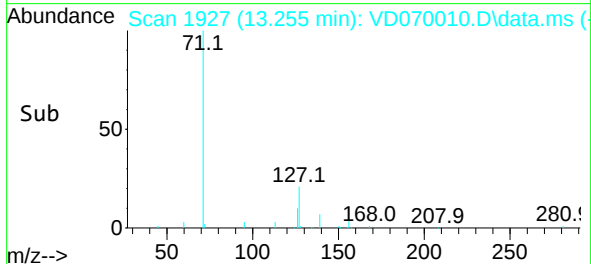
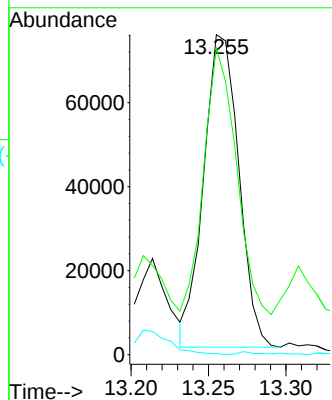
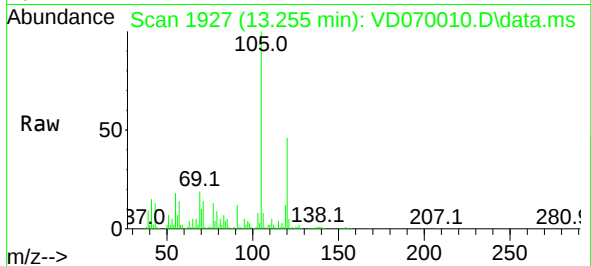




#83
tert-Butylbenzene
Concen: 3.647 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

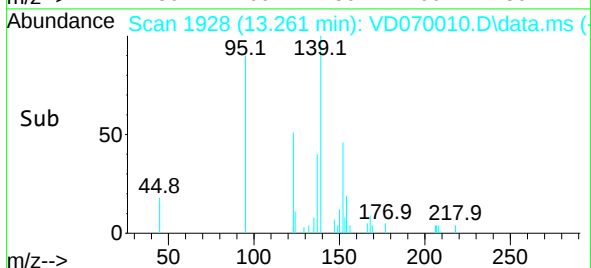
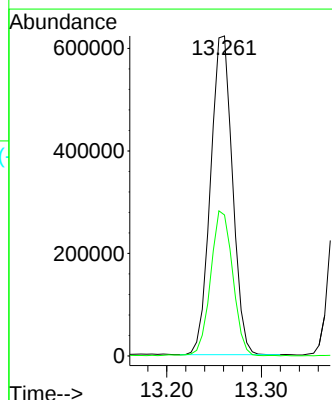
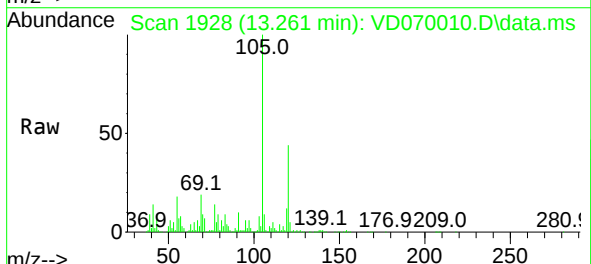
Instrument :
MSVOA_D
ClientSampleId :

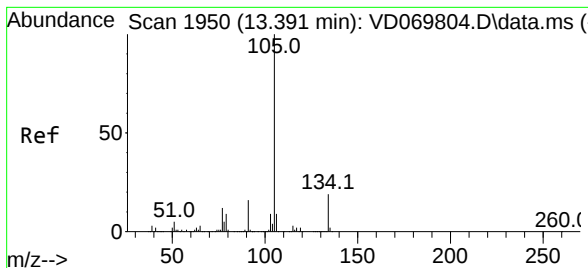
Tgt Ion:119 Resp: 117341
Ion Ratio Lower Upper
119 100
91 77.8 33.7 101.1
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 25.662 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion:105 Resp: 1001896
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

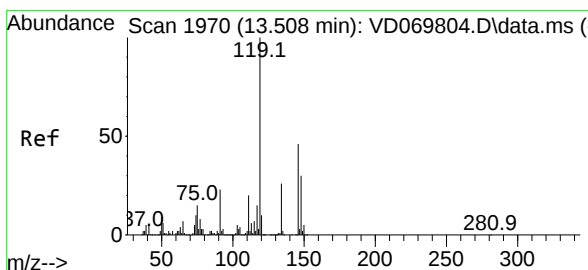
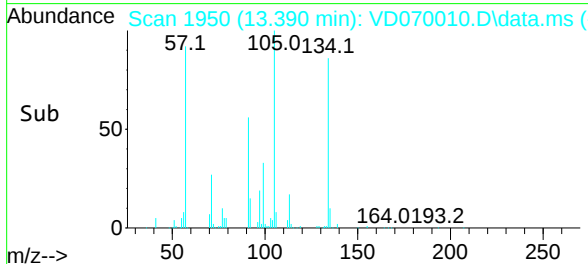
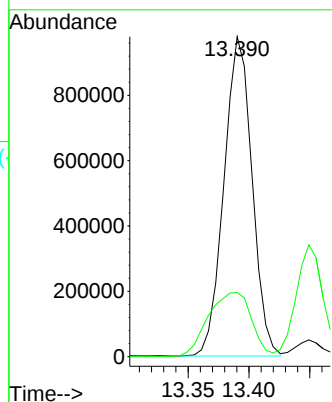
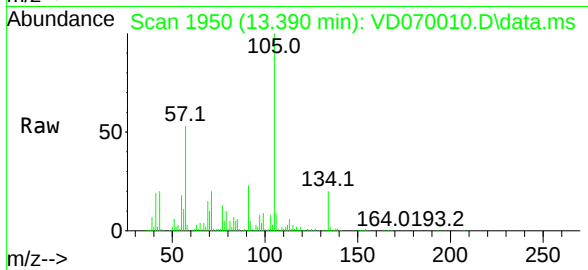




#85
 sec-Butylbenzene
 Concen: 30.817 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070010.D
 Acq: 09 Aug 2021 21:45

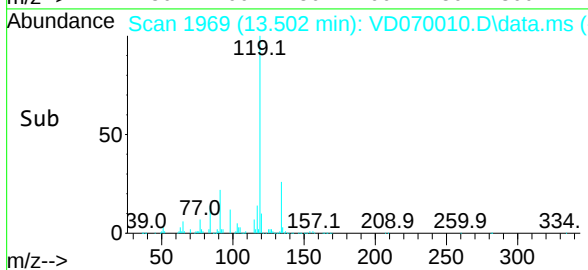
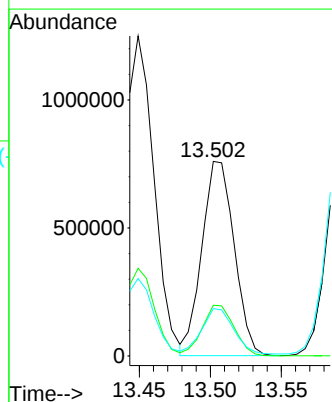
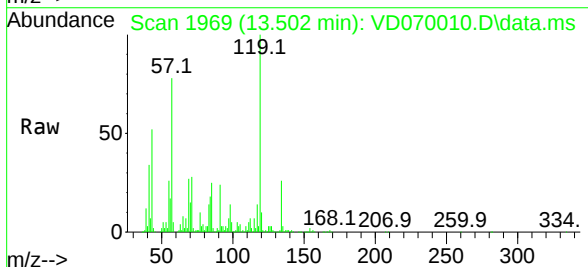
Instrument :
 MSVOA_D
 ClientSampleId :

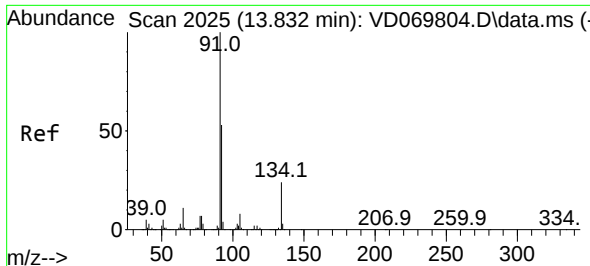
Tgt Ion:105 Resp: 1567511
 Ion Ratio Lower Upper
 105 100
 134 31.0 9.6 28.6#



#86
 p-Isopropyltoluene
 Concen: 29.090 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070010.D
 Acq: 09 Aug 2021 21:45

Tgt Ion:119 Resp: 1202128
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 22.9 11.7 35.1

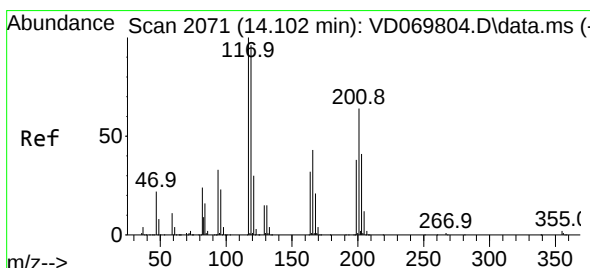
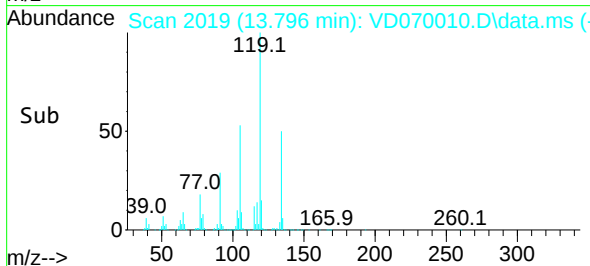
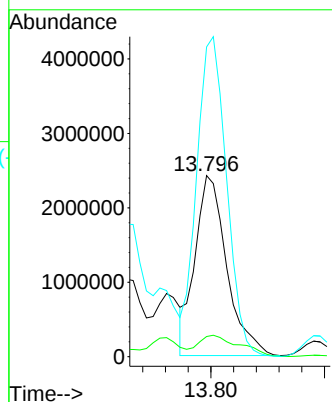
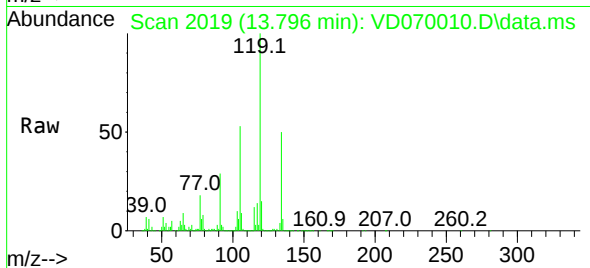




#89
n-Butylbenzene
Concen: 115.060 ug/l
RT: 13.796 min Scan# 2019
Delta R.T. -0.036 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

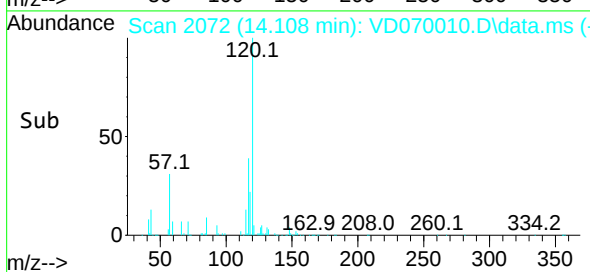
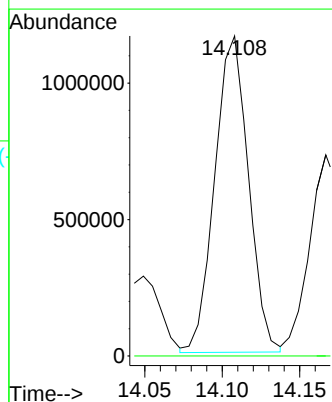
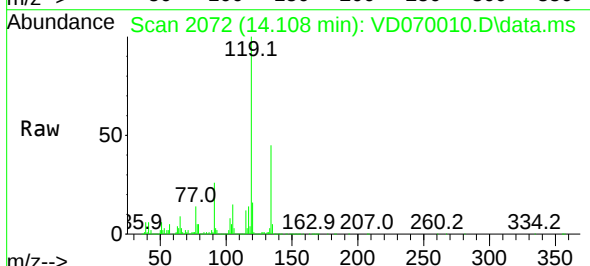
Instrument :
MSVOA_D
ClientSampleId :

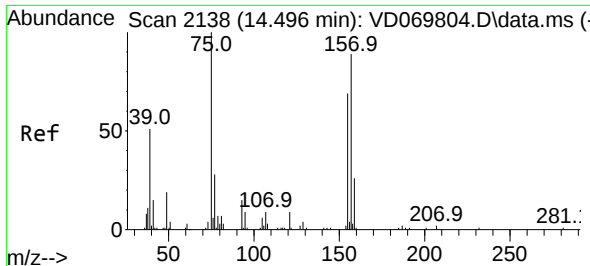
Tgt Ion: 91 Resp: 4692538
Ion Ratio Lower Upper
91 100
92 15.2 26.6 79.7#
134 167.8 11.9 35.7#



#90
Hexachloroethane
Concen: 199.935 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 117 Resp: 1750165
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#

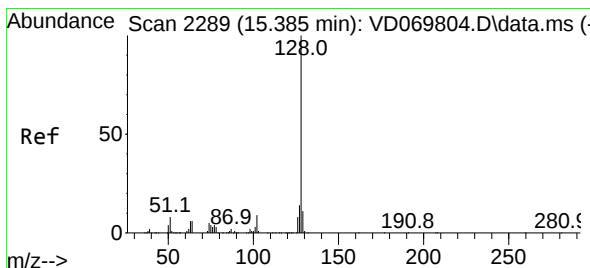
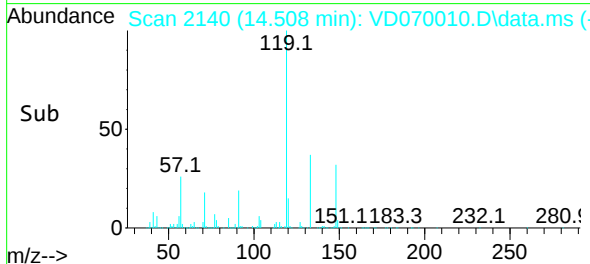
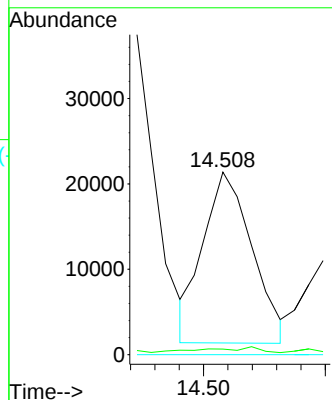
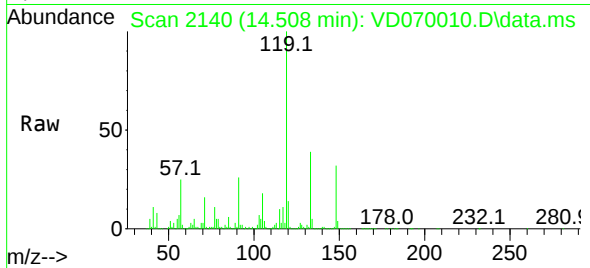




#92
1,2-Dibromo-3-Chloropropane
Concen: 21.043 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.011 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 75 Resp: 27995
Ion Ratio Lower Upper
75 100
155 3.5 36.3 108.9#
157 0.0 47.0 141.0#



#95
Naphthalene
Concen: 6.501 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070010.D
Acq: 09 Aug 2021 21:45

Tgt Ion: 128 Resp: 35140
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 12.8#

