

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020849.D
 Acq On : 03 Feb 2021 18:37
 Operator : JC/SP
 Sample : M1289-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PS

Quant Time: Feb 04 02:26:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

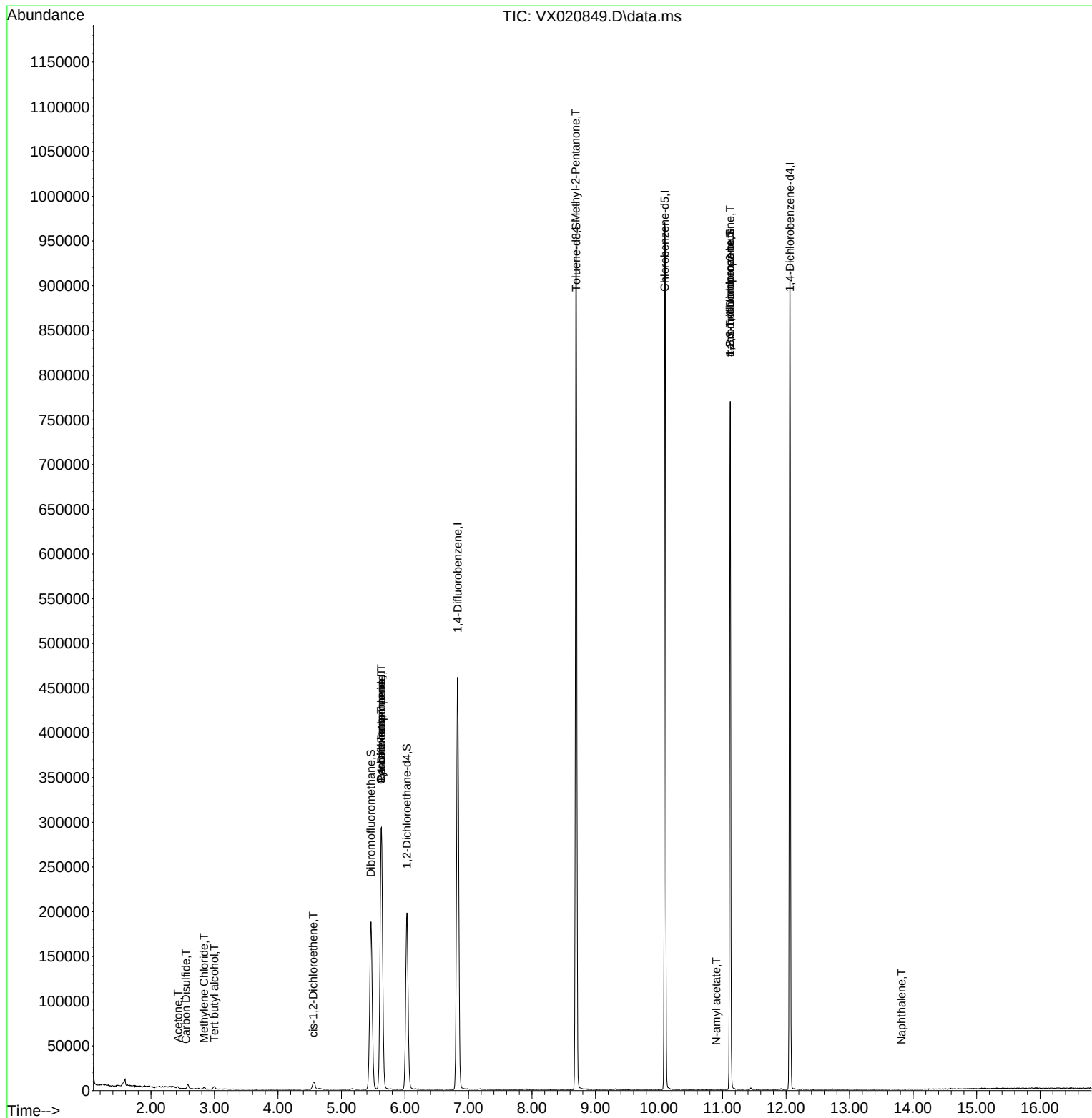
Internal Standards						
1) Pentafluorobenzene	5.629	168	278764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	477853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	462070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	188733	49.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.28%
35) Dibromofluoromethane	5.464	113	164386	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	8.695	98	585891	48.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.66%
62) 4-Bromofluorobenzene	11.122	95	204671	43.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.84%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	1825	2.57	ug/l #	73
16) Acetone	2.428	43	1845	1.28	ug/l #	76
17) Carbon Disulfide	2.550	76	222	0.93	ug/l #	75
20) Methylene Chloride	2.837	84	886	0.24	ug/l #	87
27) cis-1,2-Dichloroethene	4.556	96	5673	1.55	ug/l	98
31) Cyclohexane	5.623	56	5155	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20704	4.32	ug/l #	49
38) Carbon Tetrachloride	5.629	117	29511	5.85	ug/l #	17
51) 4-Methyl-2-Pentanone	8.689	43	2103	0.46	ug/l #	1
74) N-amyl acetate	10.902	43	48	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	100442	22.13	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	100442	62.00	ug/l #	12
95) Naphthalene	13.817	128	108	2.88	ug/l #	69

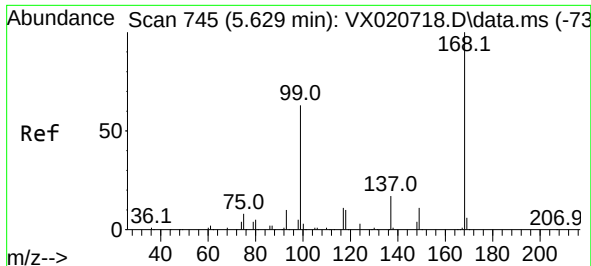
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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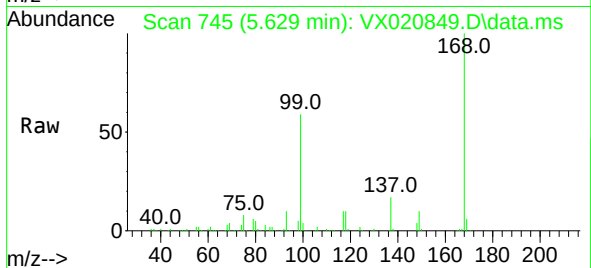
Quant Time: Feb 04 02:26:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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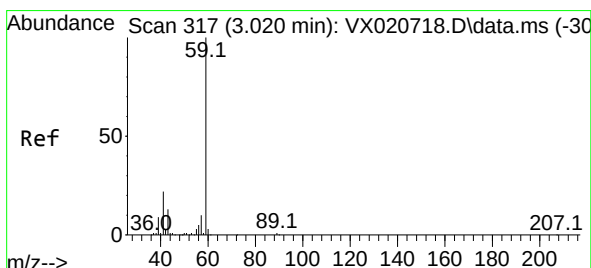
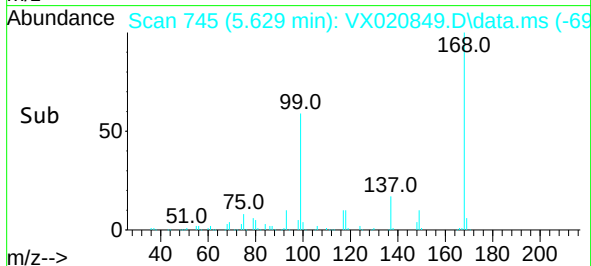
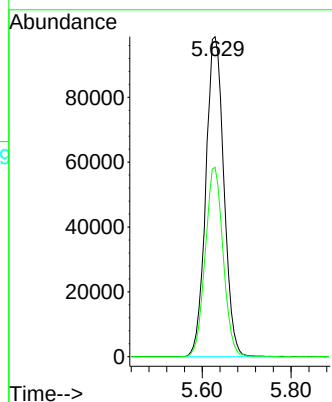


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

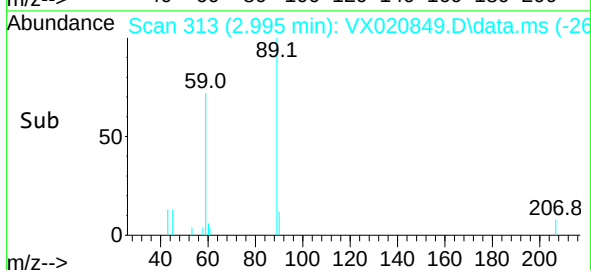
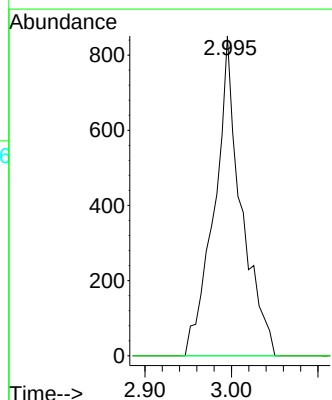
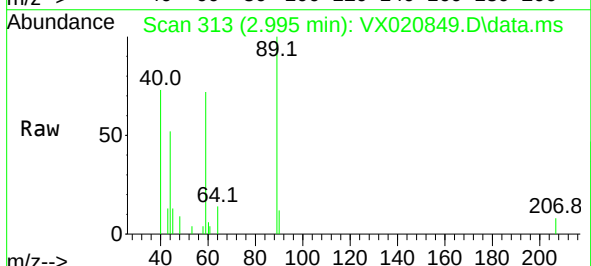


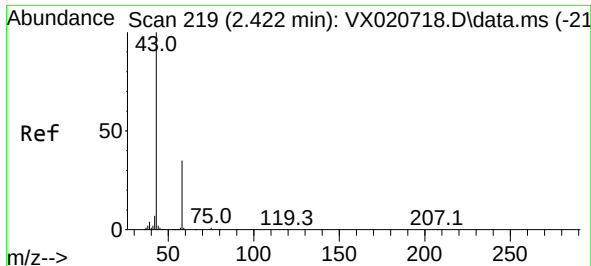
Tgt Ion:168 Resp: 278764
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 2.57 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 59 Resp: 1825
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

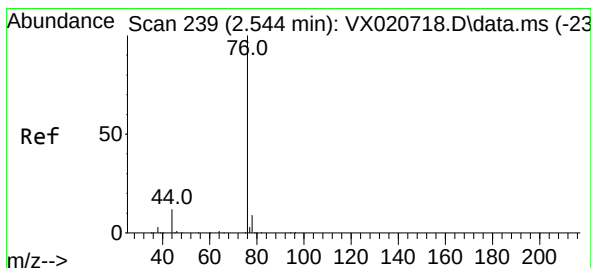
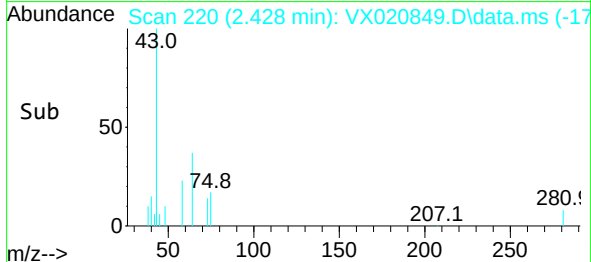
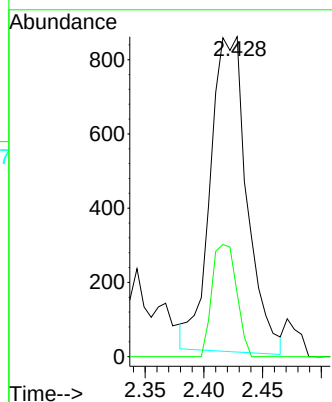
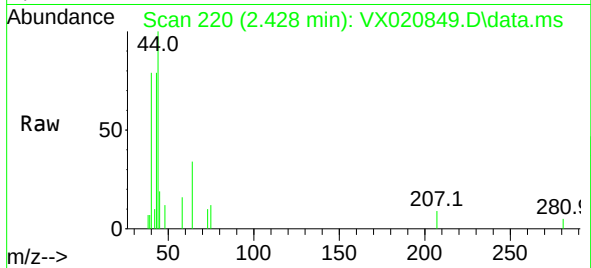




#16
Acetone
Concen: 1.28 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

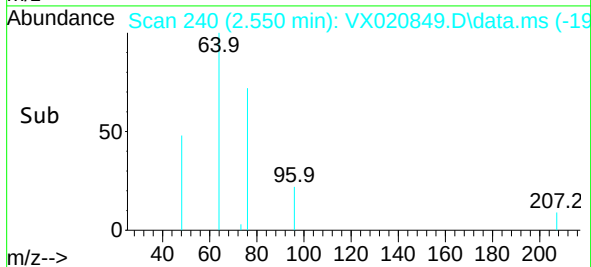
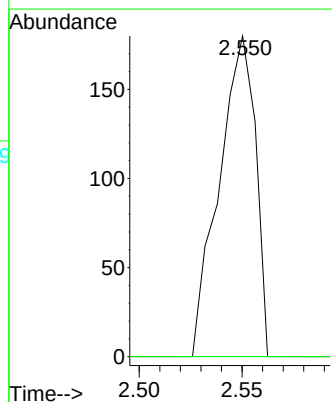
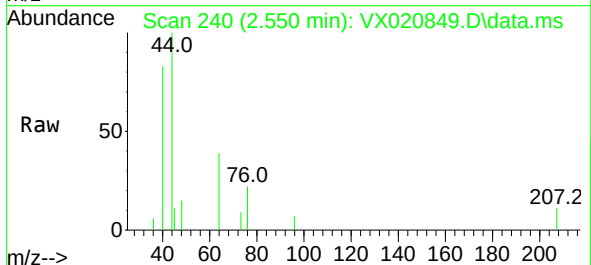
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

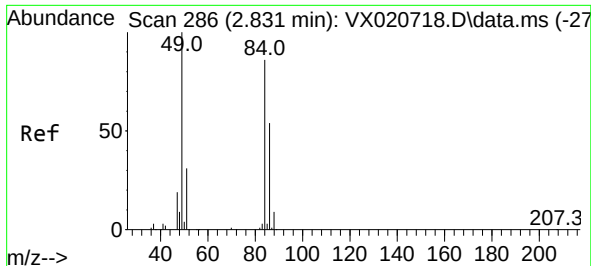
Tgt Ion: 43 Resp: 1845
Ion Ratio Lower Upper
43 100
58 21.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

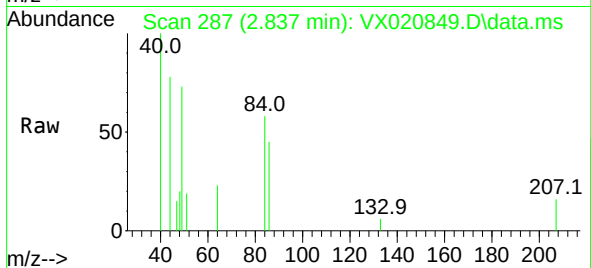
Tgt Ion: 76 Resp: 222
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



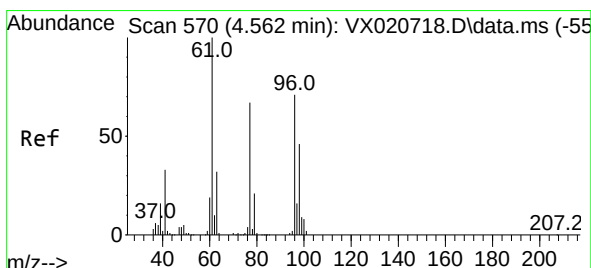
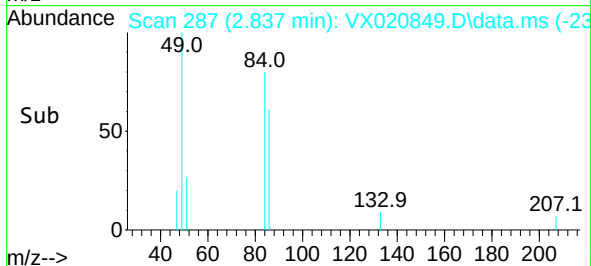
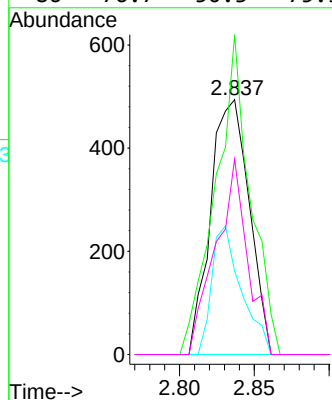


#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

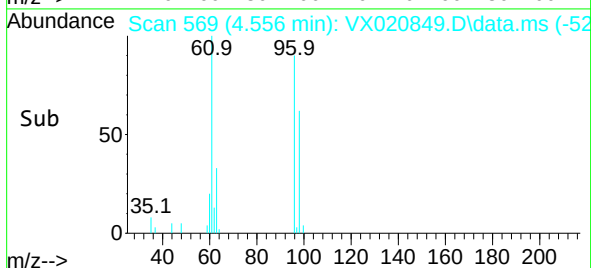
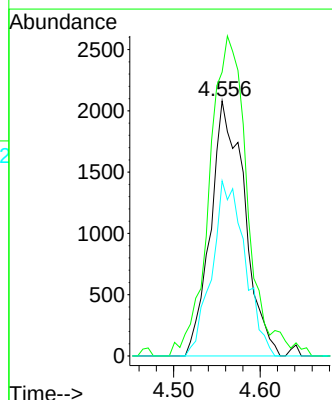
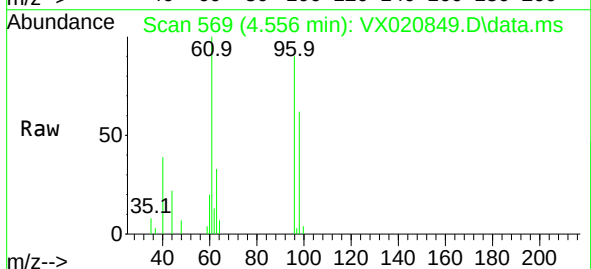


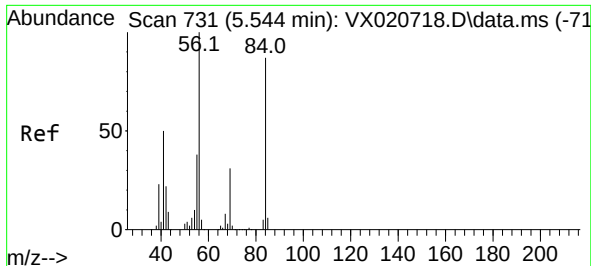
Tgt Ion: 84 Resp: 886
Ion Ratio Lower Upper
84 100
49 125.5 88.6 132.8
51 32.8 27.0 40.6
86 76.7 50.3 75.5#



#27
cis-1,2-Dichloroethene
Concen: 1.55 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

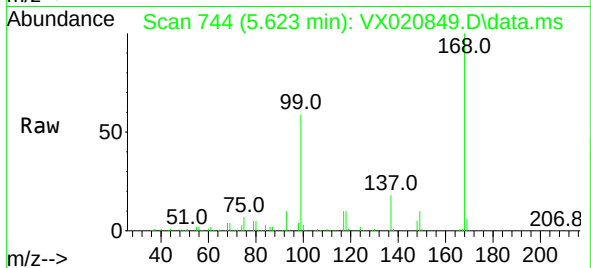
Tgt Ion: 96 Resp: 5673
Ion Ratio Lower Upper
96 100
61 140.3 0.0 285.6
98 66.7 0.0 129.6



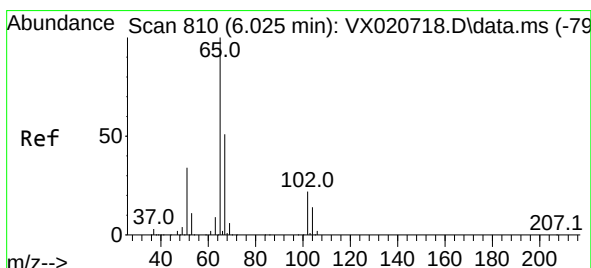
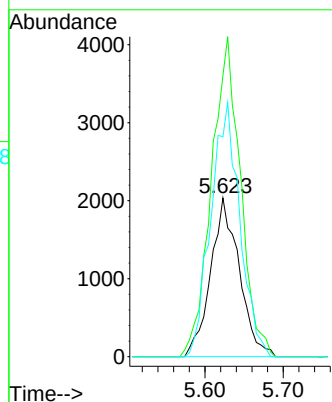
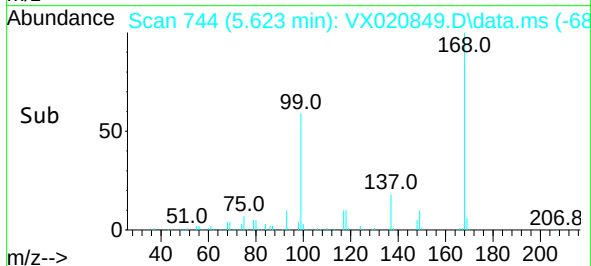


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

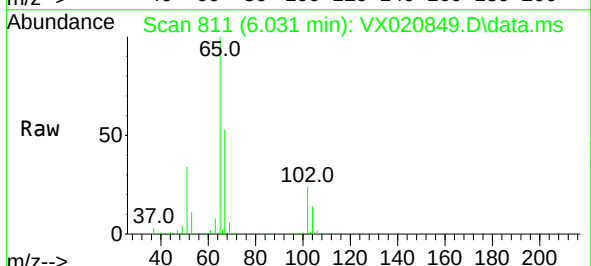
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ClientSampleId :
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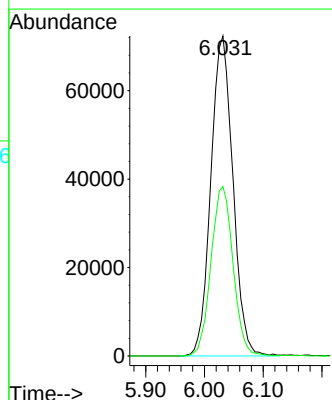
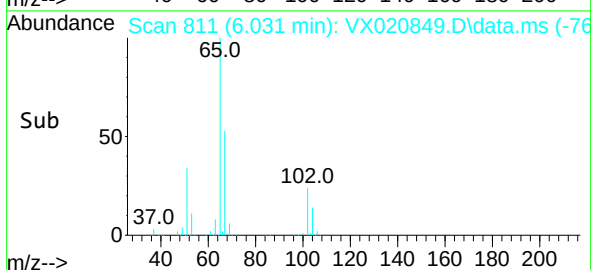
Tgt Ion: 56 Resp: 5155
Ion Ratio Lower Upper
56 100
69 177.1 25.3 37.9#
84 138.6 71.4 107.0#

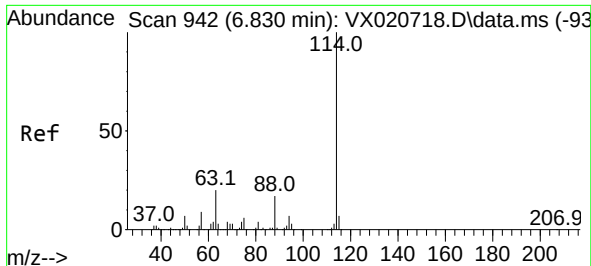


#33
1,2-Dichloroethane-d4
Concen: 49.64 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37



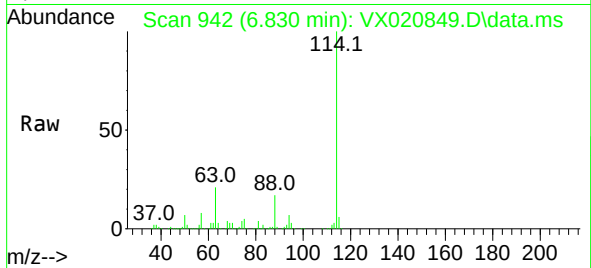
Tgt Ion: 65 Resp: 188733
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



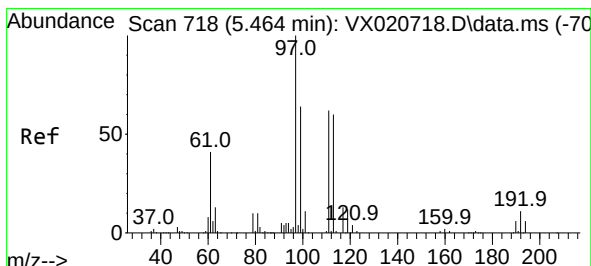
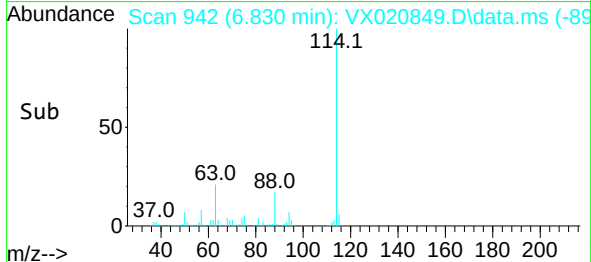
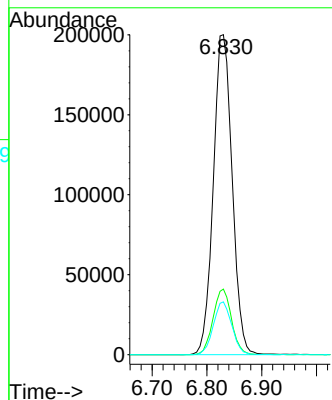


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Instrument :
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ClientSampleId :
152140-DDC-10-PS

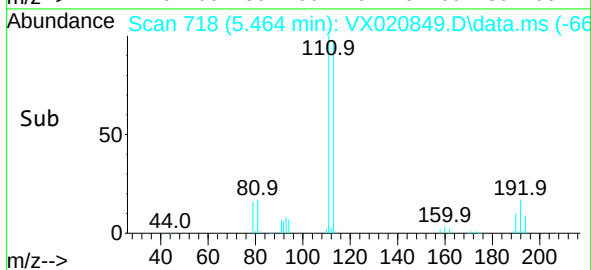
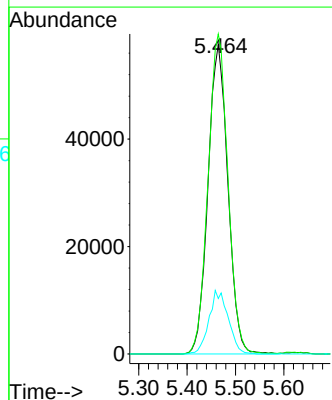
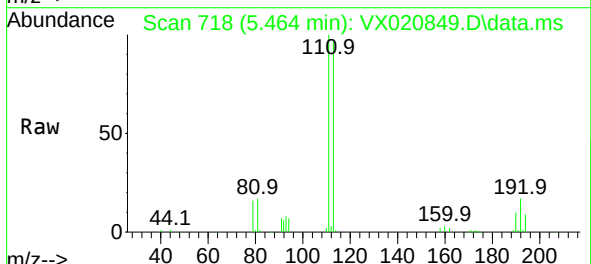


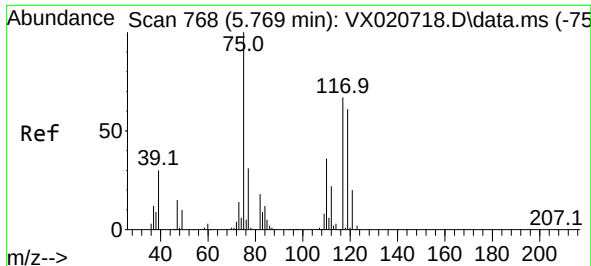
Tgt Ion:114 Resp: 477853
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

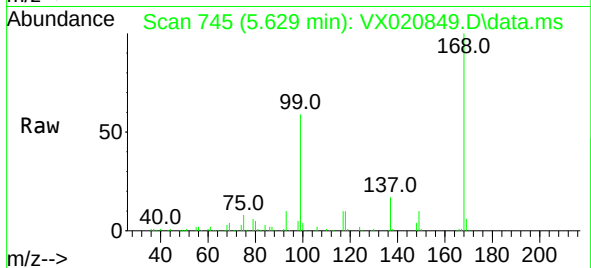
Tgt Ion:113 Resp: 164386
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.9 16.7 25.1



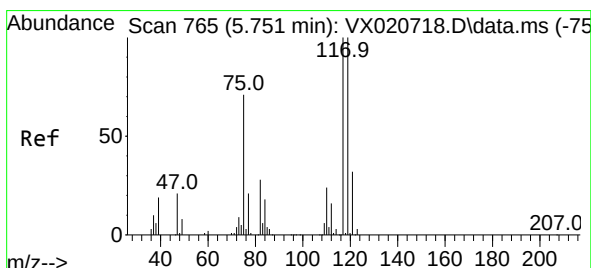
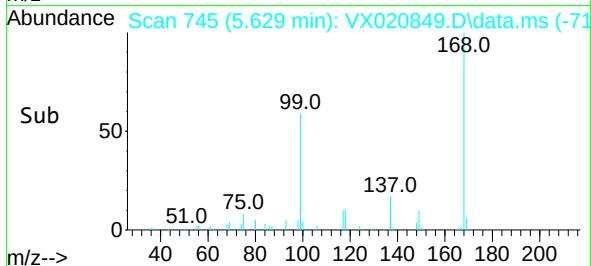
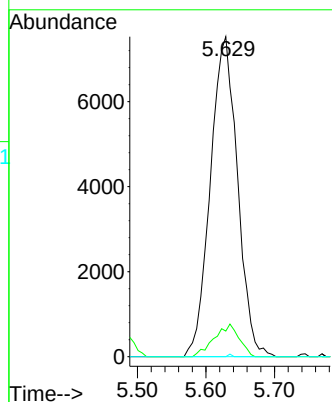


#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Instrument :
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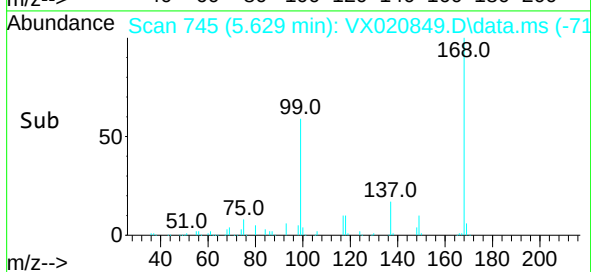
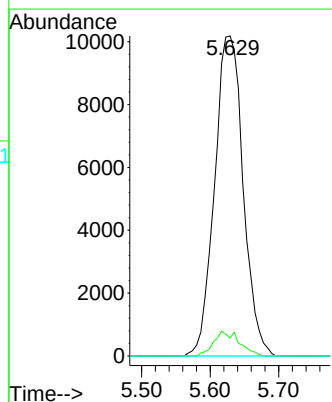
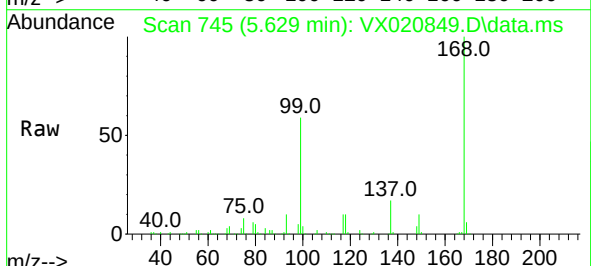


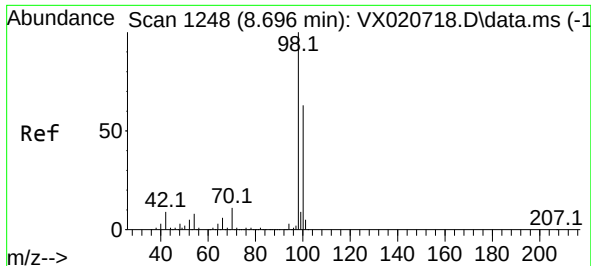
Tgt Ion: 75 Resp: 20704
Ion Ratio Lower Upper
75 100
110 9.3 18.1 54.4#
77 0.1 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.85 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 117 Resp: 29511
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.2#
121 0.0 24.8 37.2#

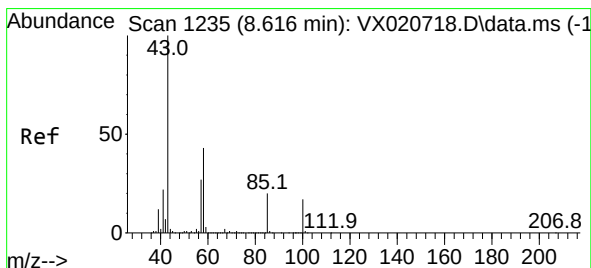
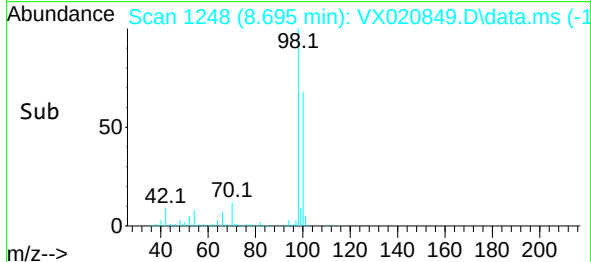
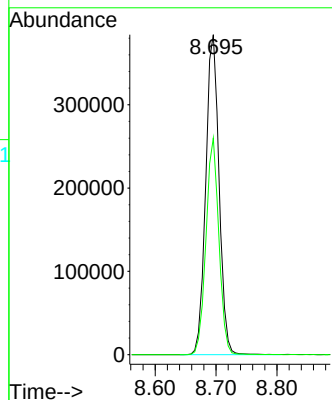
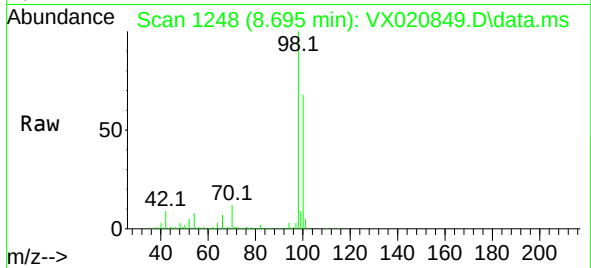




#50
Toluene-d8
Concen: 48.83 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

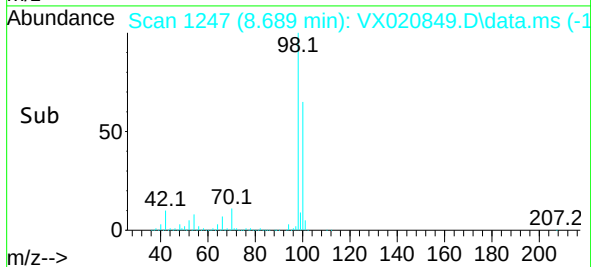
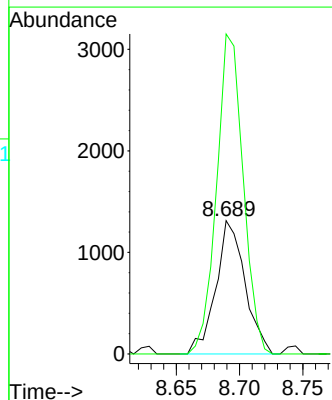
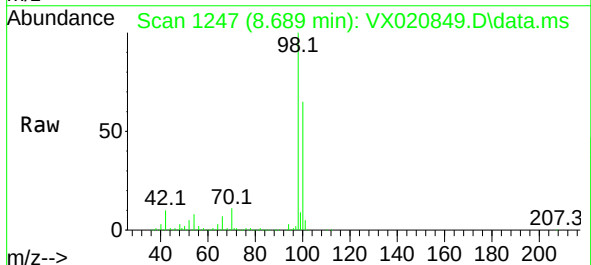
Instrument :
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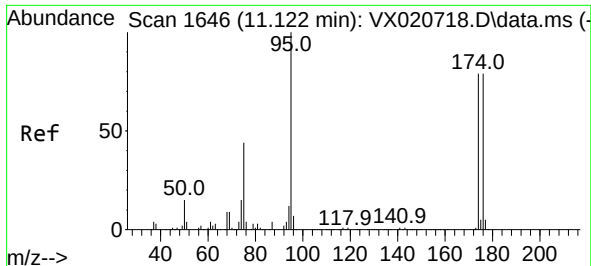
Tgt Ion: 98 Resp: 585891
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
58 218.9 35.4 53.0#

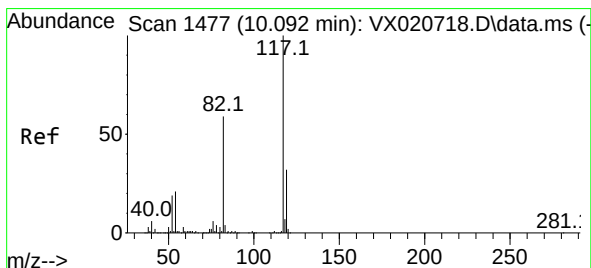
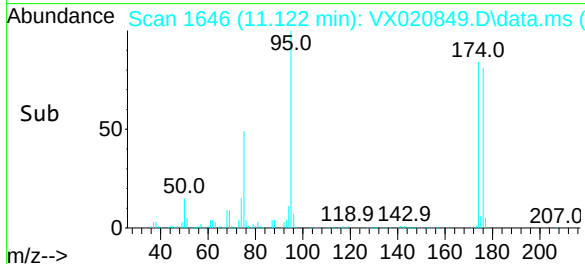
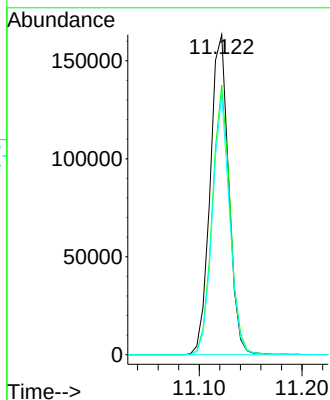
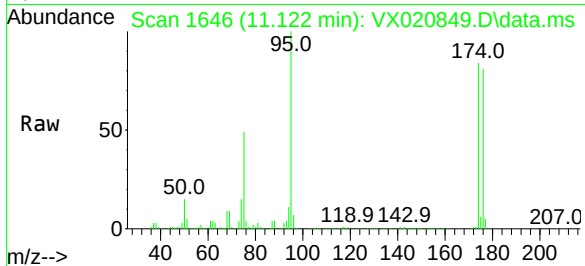




#62
4-Bromofluorobenzene
Concen: 43.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

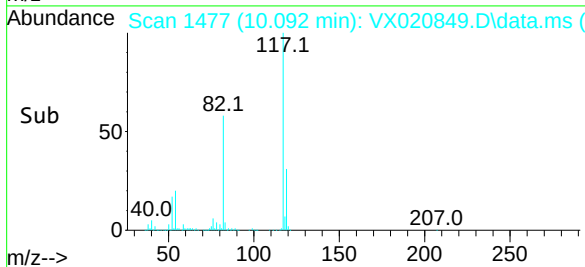
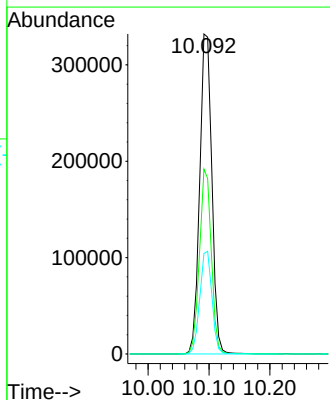
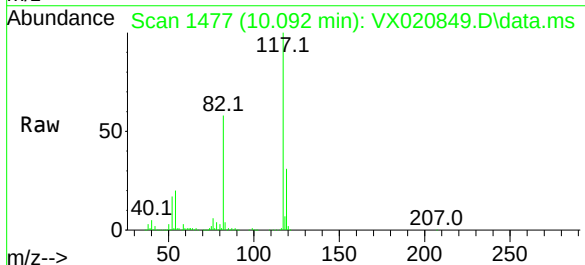
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

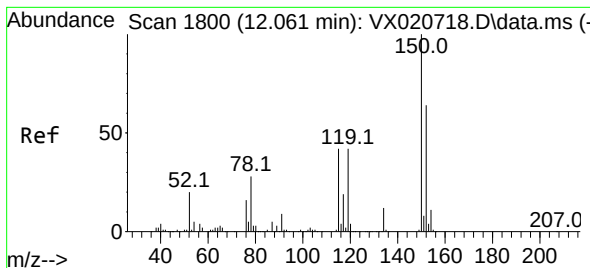
Tgt Ion: 95 Resp: 204671
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 117 Resp: 462070
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.4 26.6 39.8

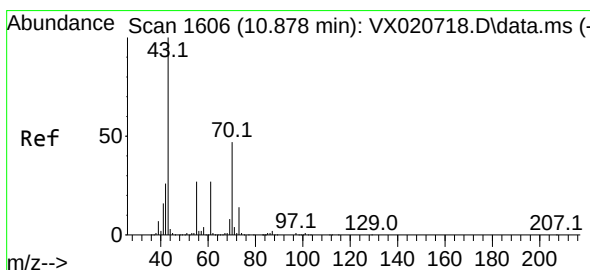
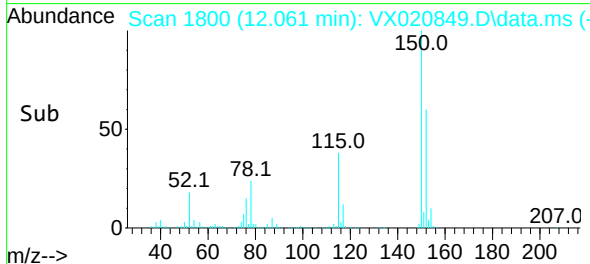
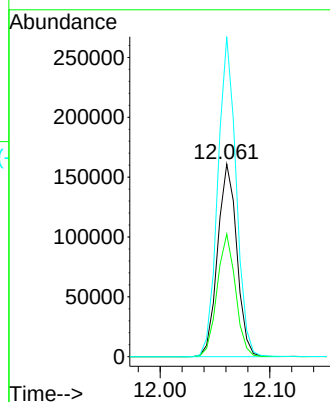
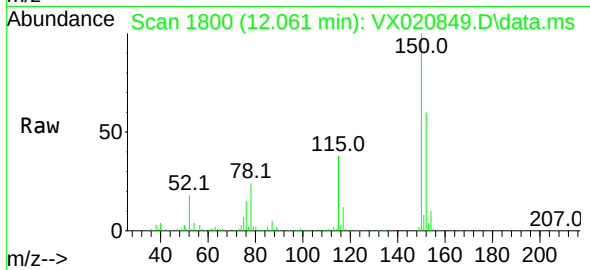




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

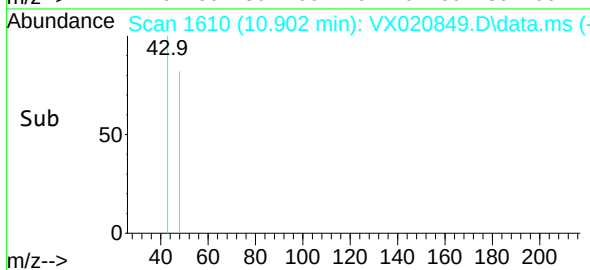
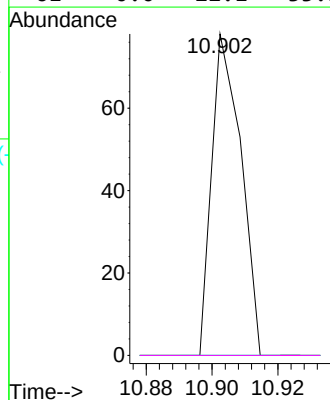
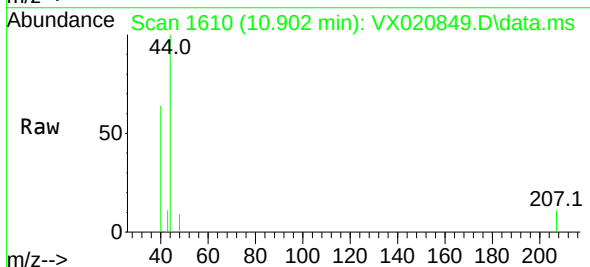
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

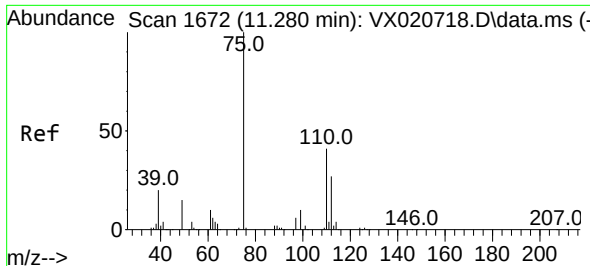
Tgt Ion:152 Resp: 195724
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 159.3 0.0 349.0



#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 10.902 min Scan# 1610
Delta R.T. 0.024 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

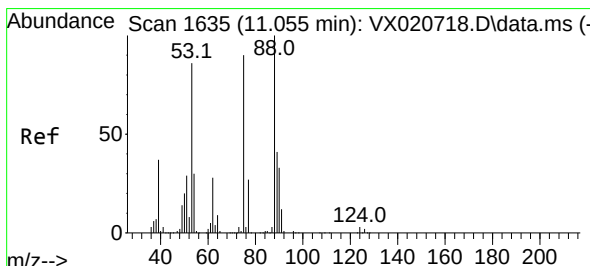
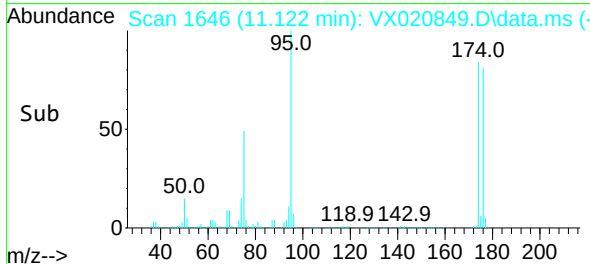
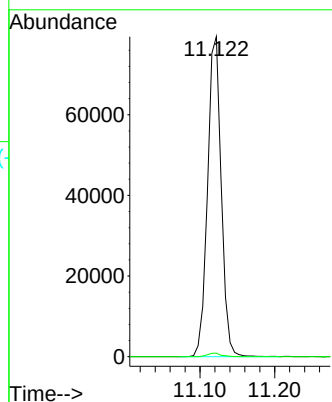
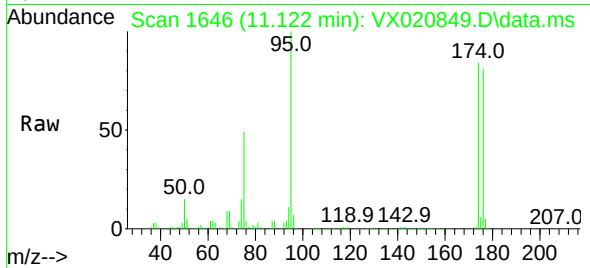




#76
1,2,3-Trichloropropane
Concen: 22.13 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

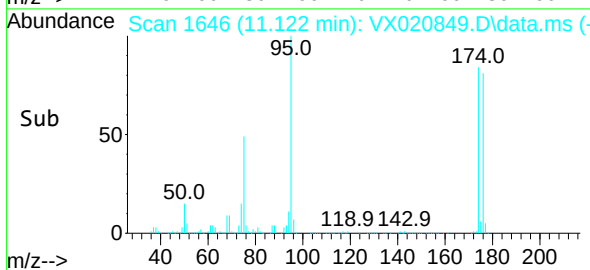
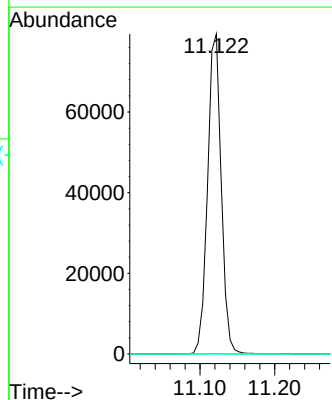
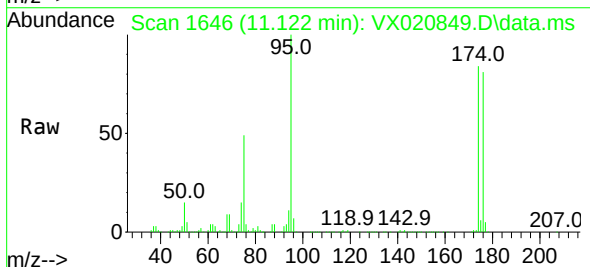
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

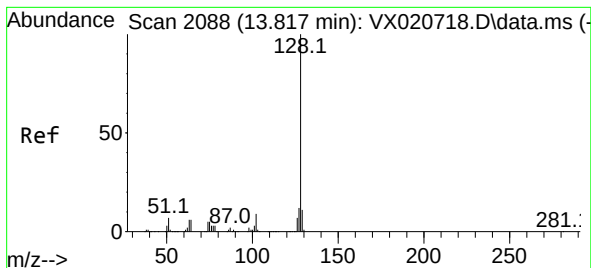
Tgt Ion: 75 Resp: 100442
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Tgt Ion: 75 Resp: 100442
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.88 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020849.D
Acq: 03 Feb 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

Tgt Ion:128 Resp: 108
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

