

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020644.D
 Acq On : 15 Jan 2021 20:27
 Operator : JC/MD
 Sample : M1157-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jan 16 00:59:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

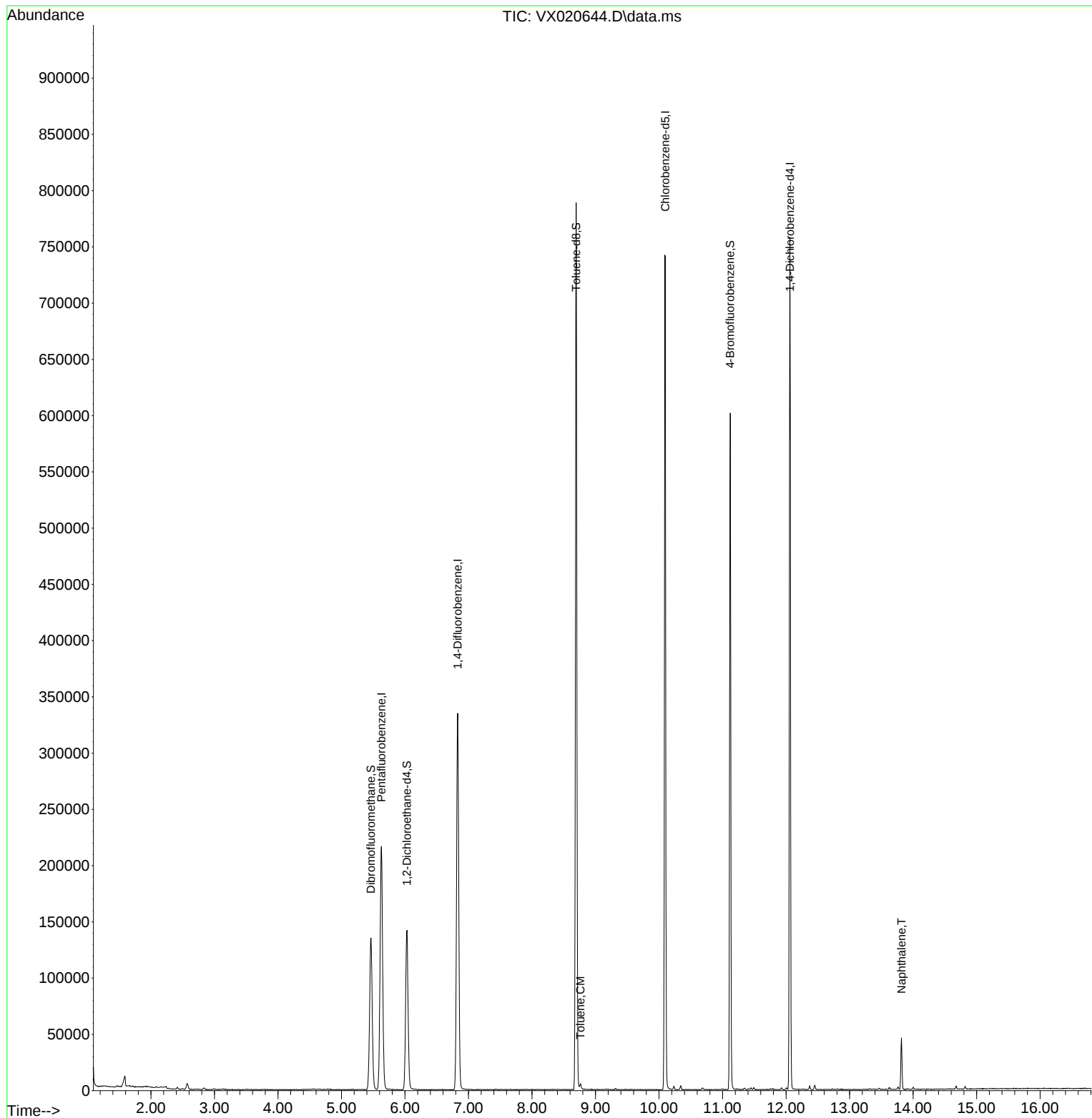
Internal Standards						
1) Pentafluorobenzene	5.629	168	200162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	346436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	352140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	150975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	139340	57.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.92%
35) Dibromofluoromethane	5.464	113	116205	48.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.82%
50) Toluene-d8	8.695	98	465504	54.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.40%
62) 4-Bromofluorobenzene	11.122	95	166738	54.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.94%
Target Compounds						
52) Toluene	8.762	92	1607	0.27	ug/l	91
95) Naphthalene	13.816	128	28572	6.21	ug/l	99

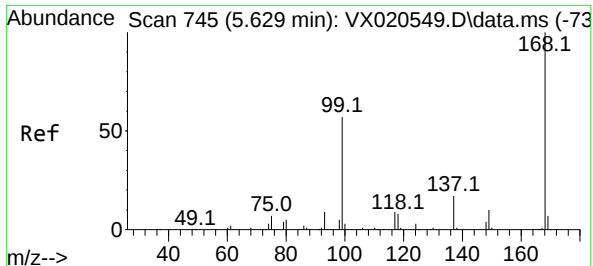
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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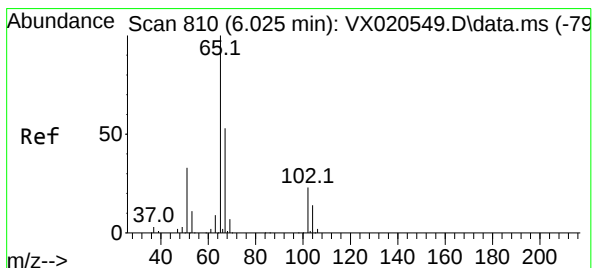
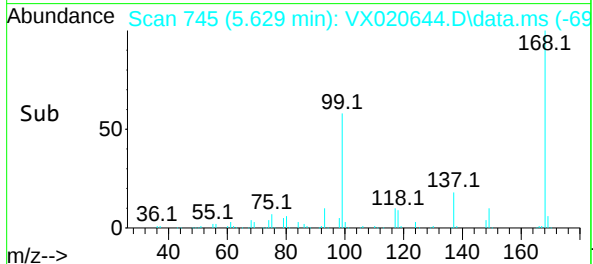
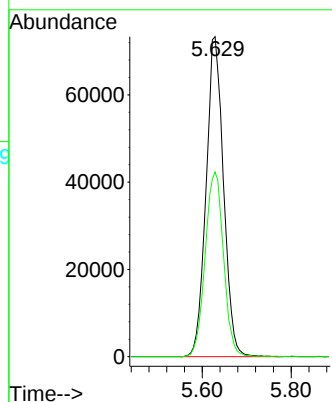
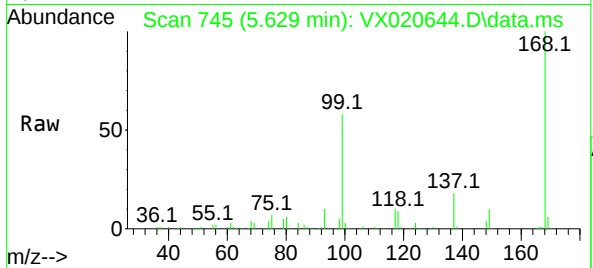




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

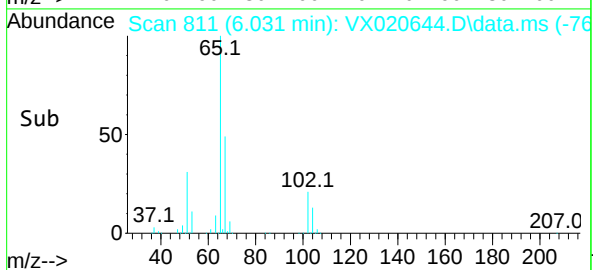
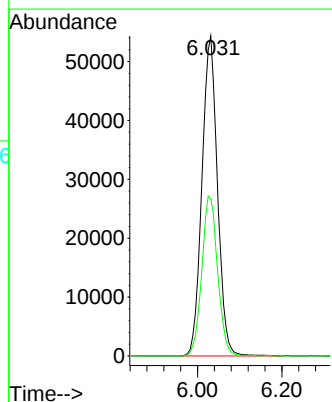
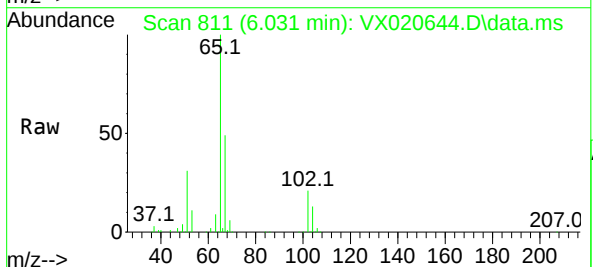
Instrument :
MSVOA_X
ClientSampled :
MW-1

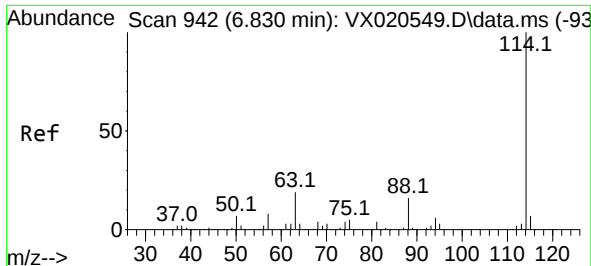
Tgt Ion:168 Resp: 200162
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 57.96 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 65 Resp: 139340
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

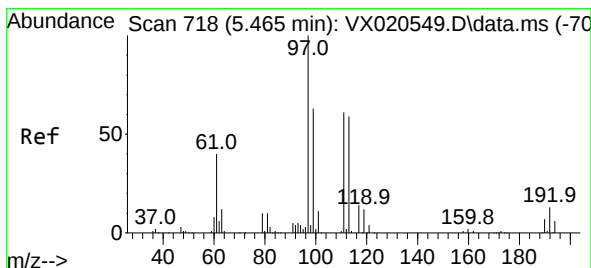
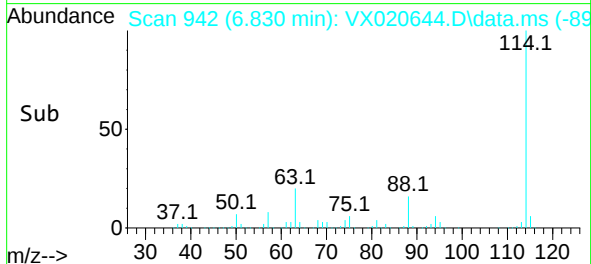
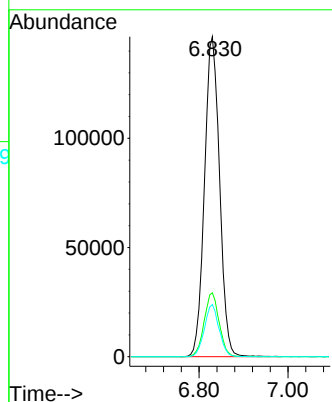
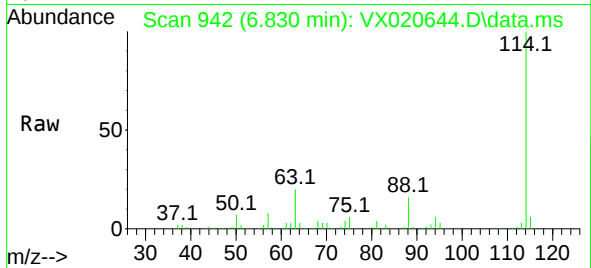




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

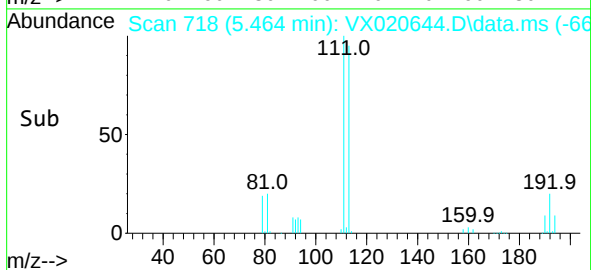
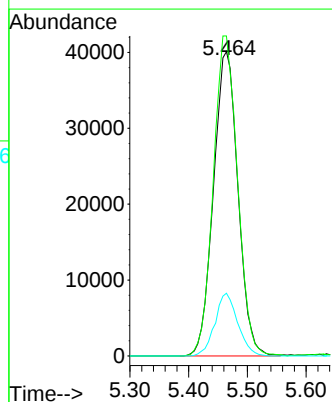
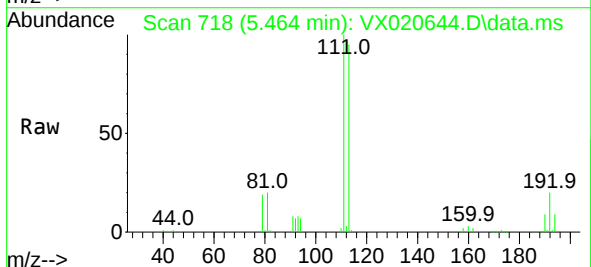
Instrument :
MSVOA_X
ClientSampled :
MW-1

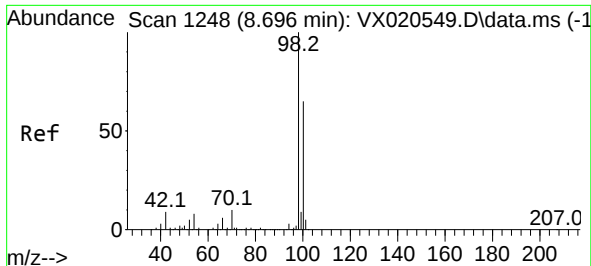
Tgt Ion:114 Resp: 346436
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:113 Resp: 116205
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.2 16.7 25.1

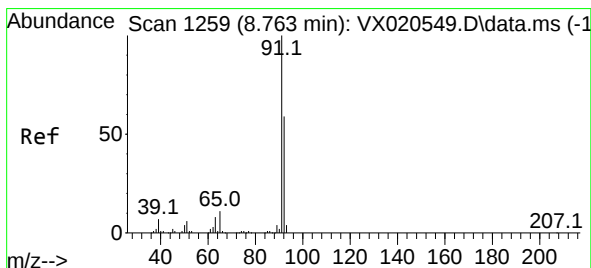
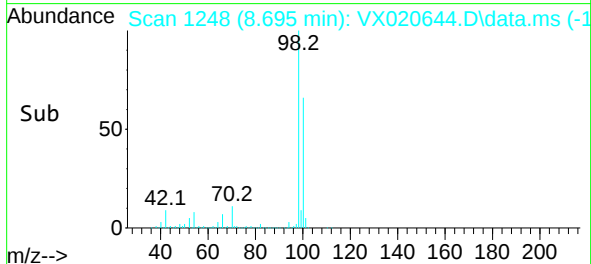
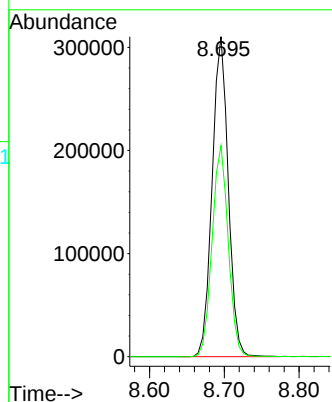
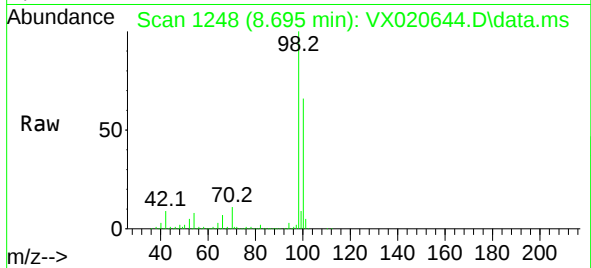




#50
Toluene-d8
Concen: 54.20 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

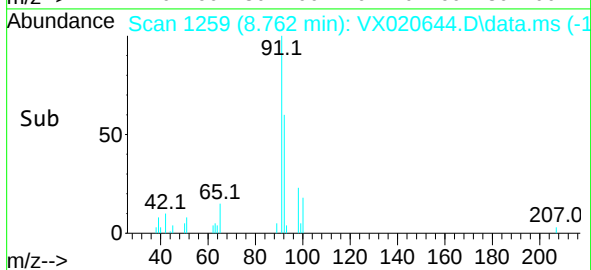
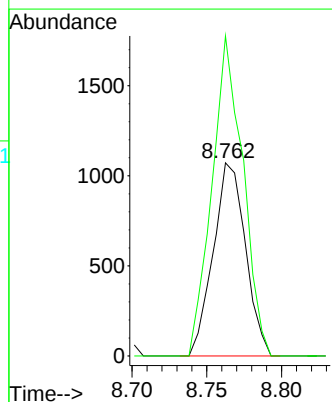
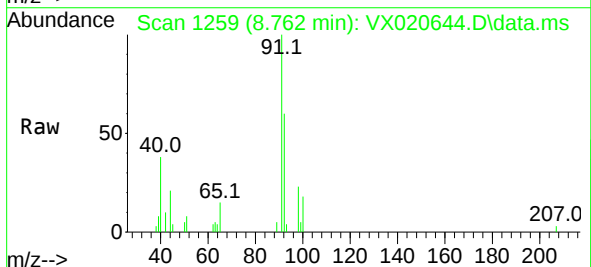
Instrument :
MSVOA_X
ClientSampled :
MW-1

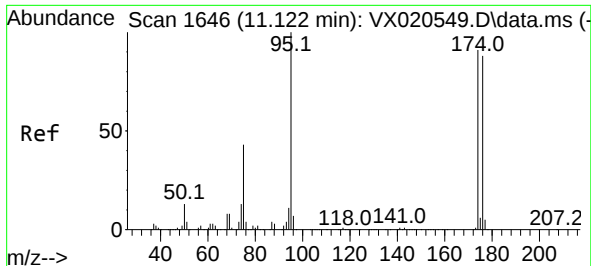
Tgt Ion: 98 Resp: 465504
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#52
Toluene
Concen: 0.27 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 92 Resp: 1607
Ion Ratio Lower Upper
92 100
91 159.1 137.1 205.7

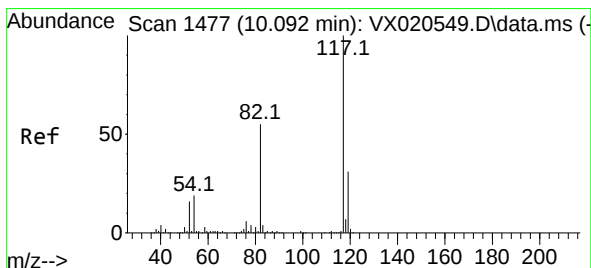
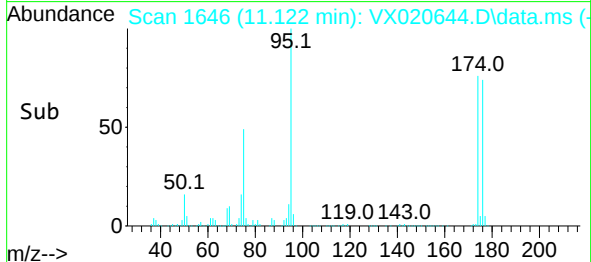
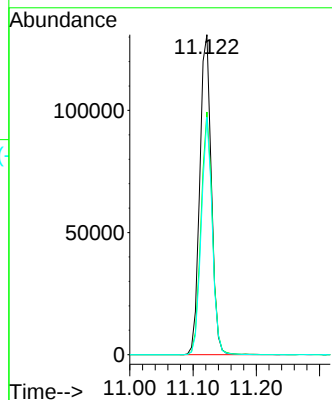
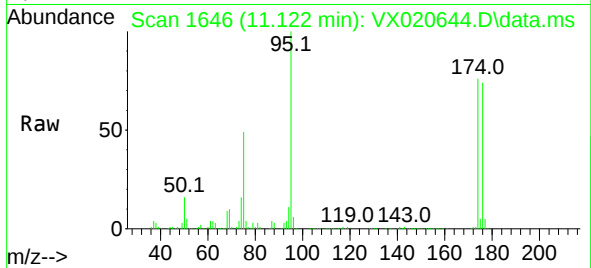




#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

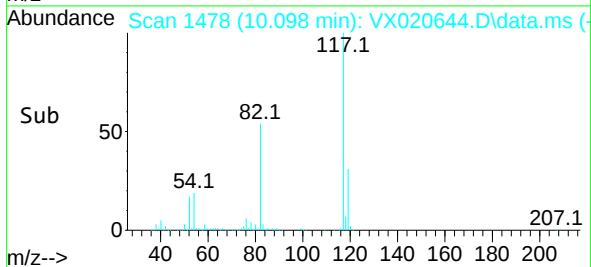
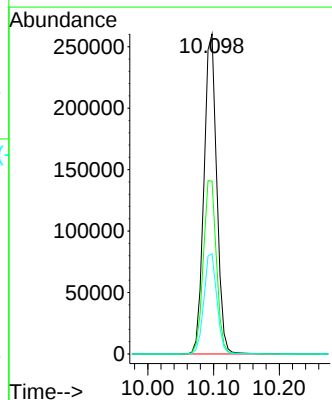
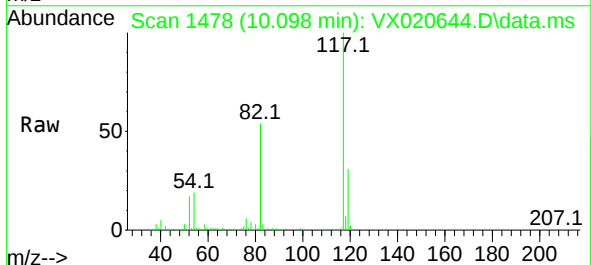
Instrument :
MSVOA_X
ClientSampleId :
MW-1

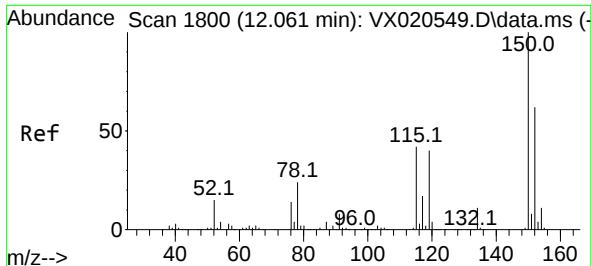
Tgt Ion: 95 Resp: 166738
Ion Ratio Lower Upper
95 100
174 74.1 0.0 154.6
176 70.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 117 Resp: 352140
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 31.3 26.6 39.8

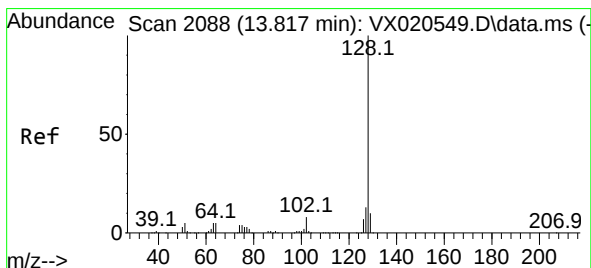
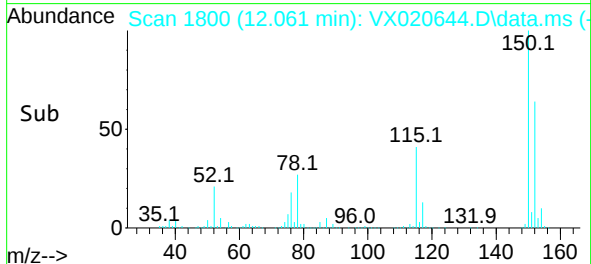
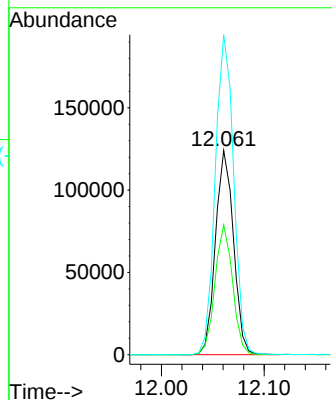
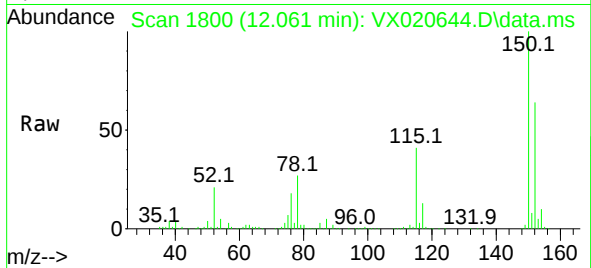




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Instrument :
MSVOA_X
ClientSampled :
MW-1

Tgt Ion:152 Resp: 150975
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 159.4 0.0 349.0



#95
Naphthalene
Concen: 6.21 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:128 Resp: 28572
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2

