

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020645.D
 Acq On : 15 Jan 2021 20:50
 Operator : JC/MD
 Sample : M1157-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jan 16 00:59:39 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)

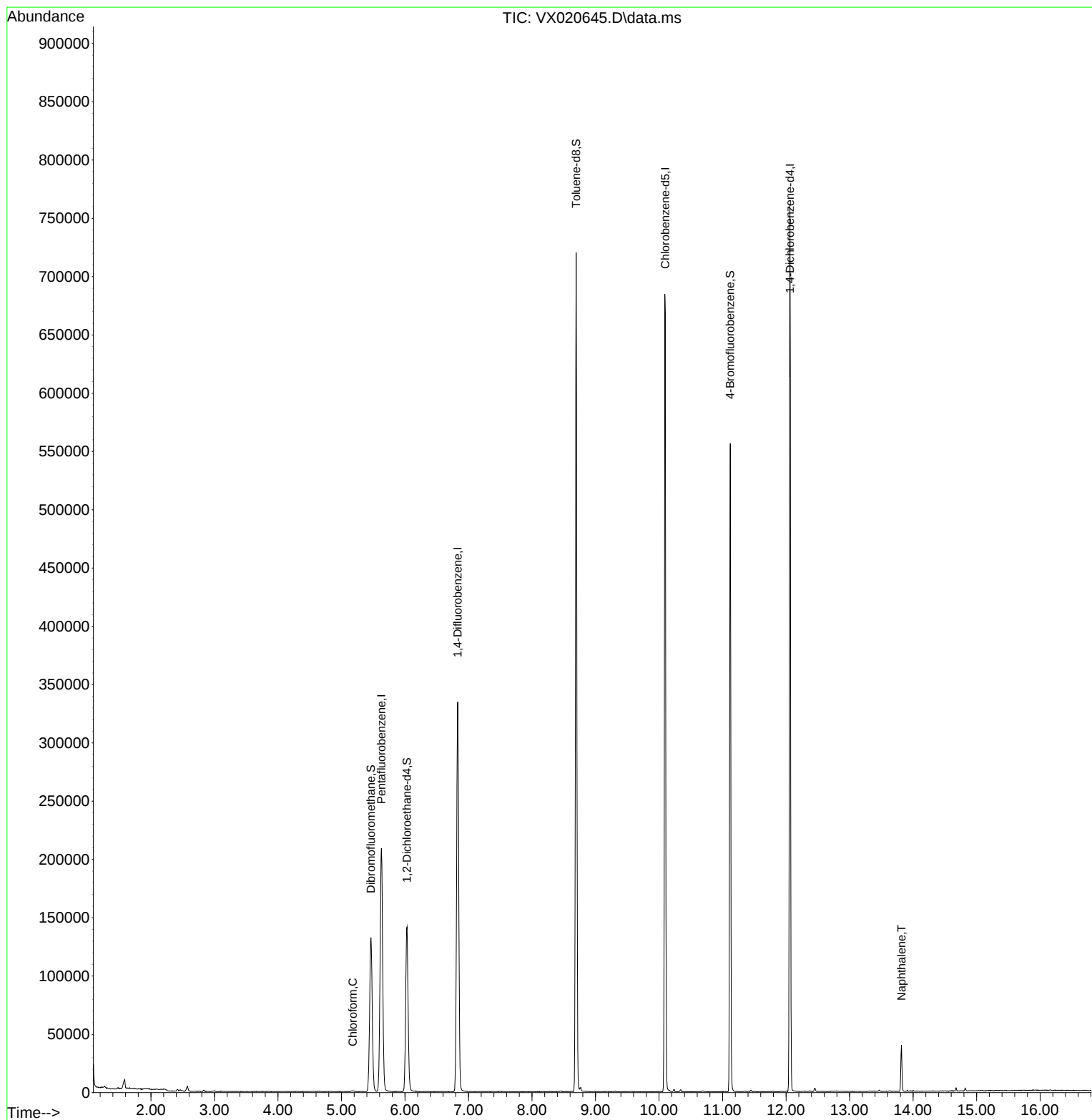
Internal Standards						
1) Pentafluorobenzene	5.629	168	191242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	341734	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	320637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	153303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	136300	59.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.68%
35) Dibromofluoromethane	5.464	113	115333	48.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.42%
50) Toluene-d8	8.695	98	418477	49.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.78%
62) 4-Bromofluorobenzene	11.122	95	146581	48.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.98%
Target Compounds						
30) Chloroform	5.178	83	1041	0.27	ug/l	90
95) Naphthalene	13.816	128	24590	5.85	ug/l	99

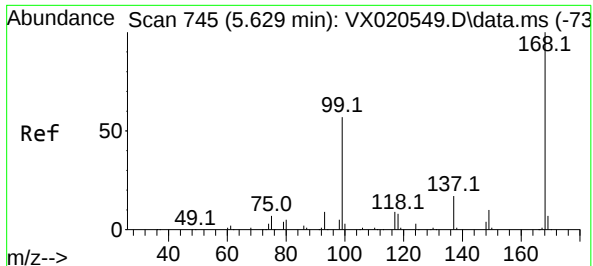
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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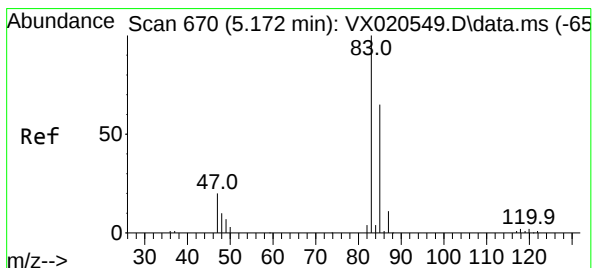
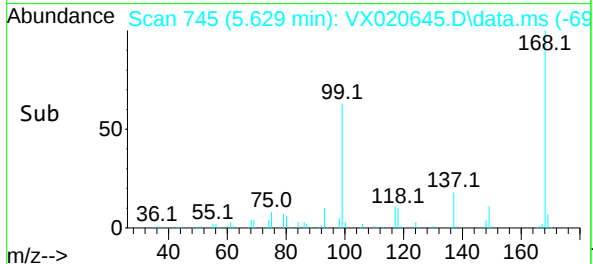
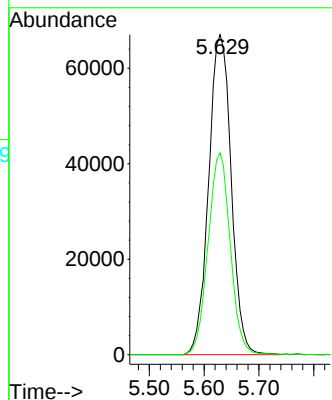
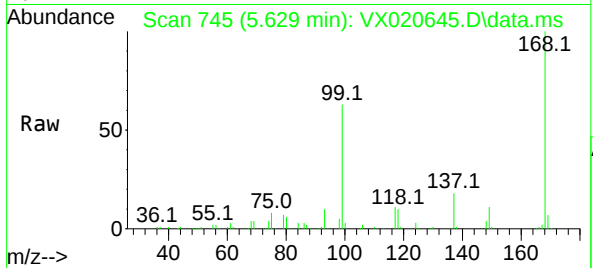




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

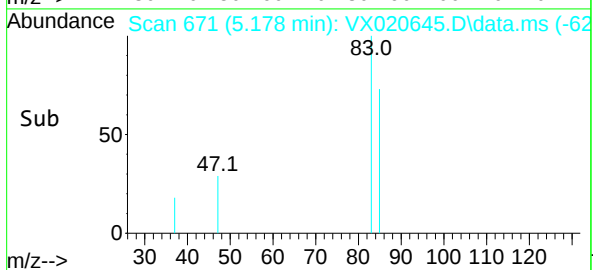
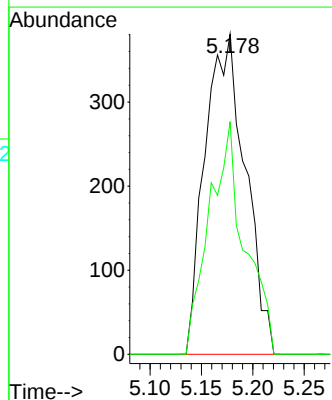
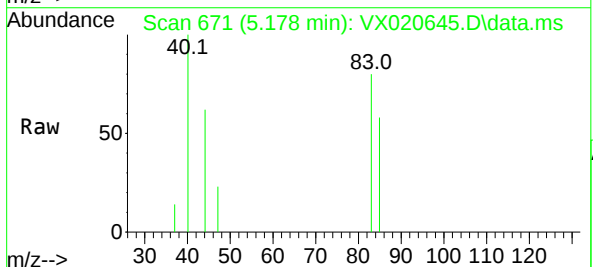
Instrument :
MSVOA_X
ClientSampleId :
MW-2

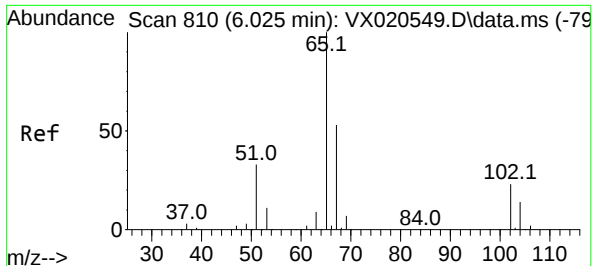
Tgt Ion:168 Resp: 191242
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#30
Chloroform
Concen: 0.27 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

Tgt Ion: 83 Resp: 1041
Ion Ratio Lower Upper
83 100
85 72.7 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 59.34 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020645.D

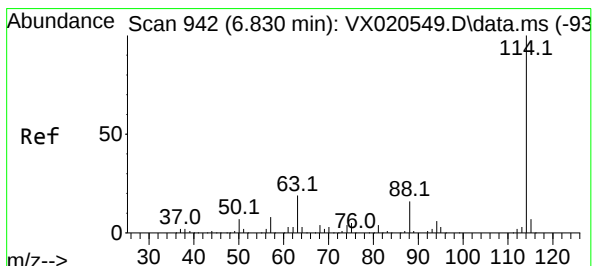
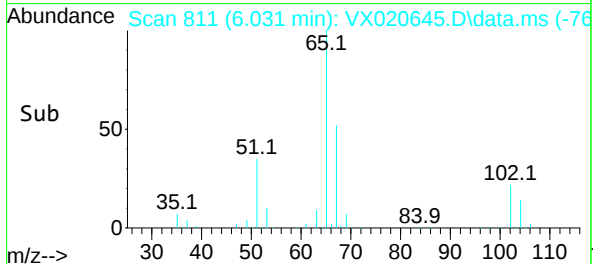
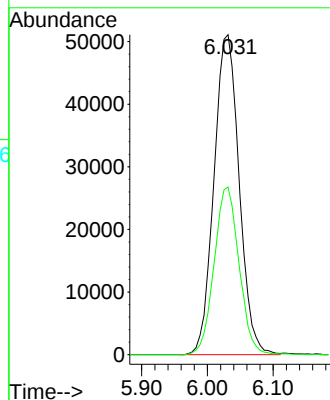
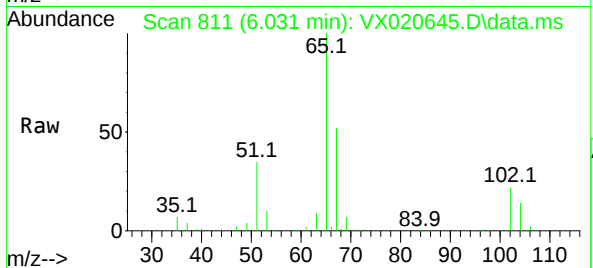
Acq: 15 Jan 2021 20:50

Tgt Ion: 65 Resp: 136300

Ion Ratio Lower Upper

65 100

67 51.8 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: VX020645.D

Acq: 15 Jan 2021 20:50

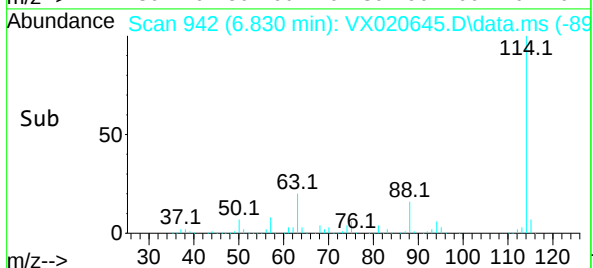
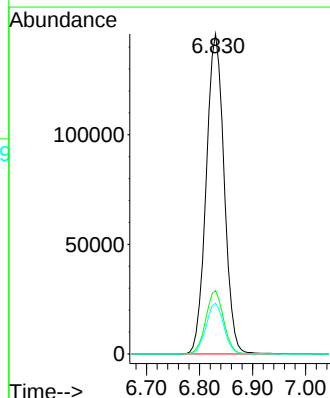
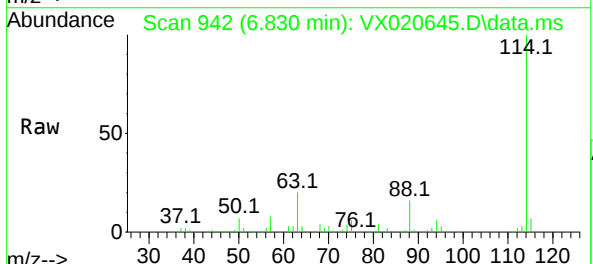
Tgt Ion: 114 Resp: 341734

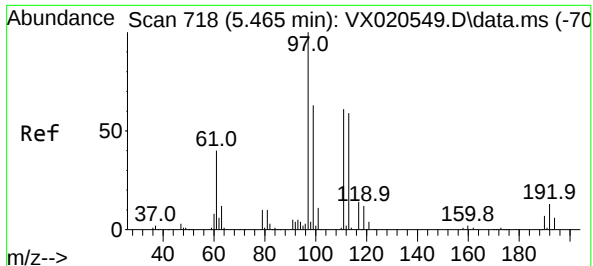
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

88 15.8 0.0 32.8

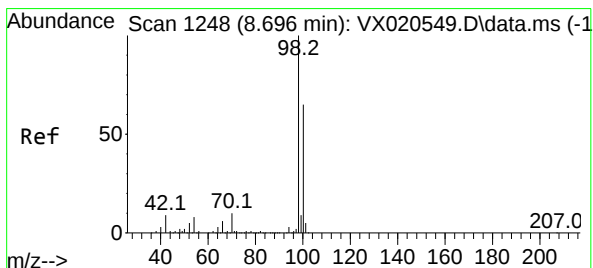
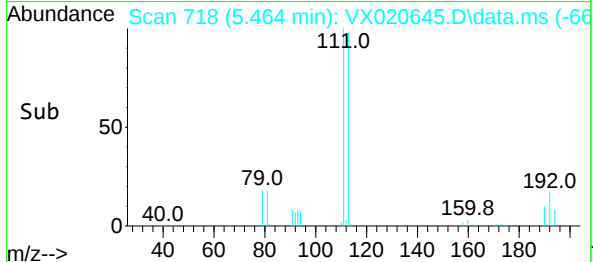
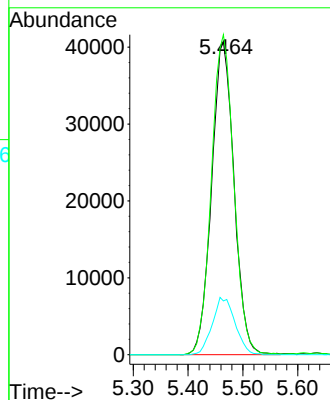
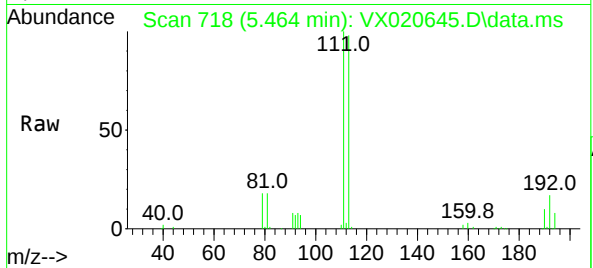




#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

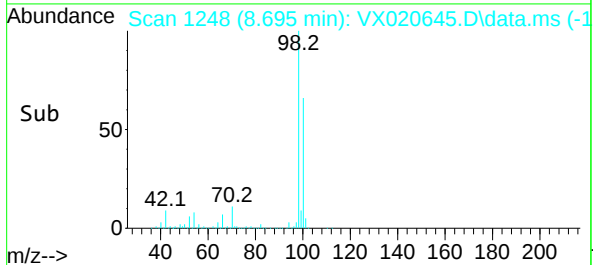
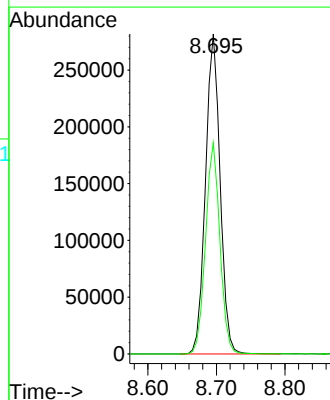
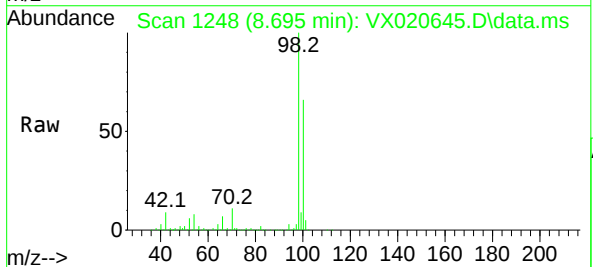
Instrument :
MSVOA_X
ClientSampleId :
MW-2

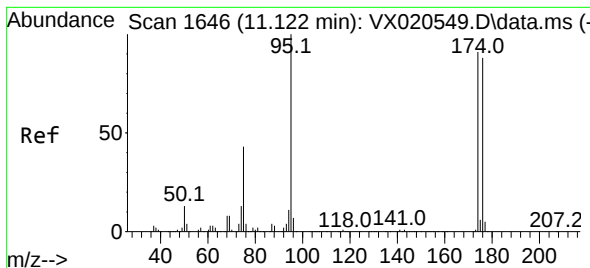
Tgt Ion:113 Resp: 115333
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 18.6 16.7 25.1



#50
Toluene-d8
Concen: 49.39 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

Tgt Ion: 98 Resp: 418477
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

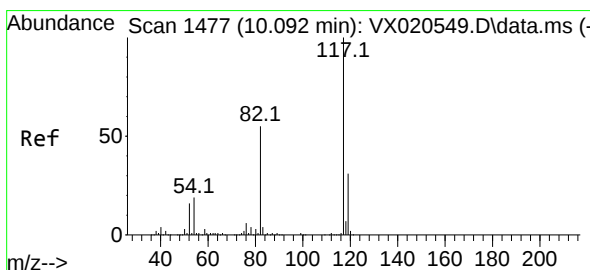
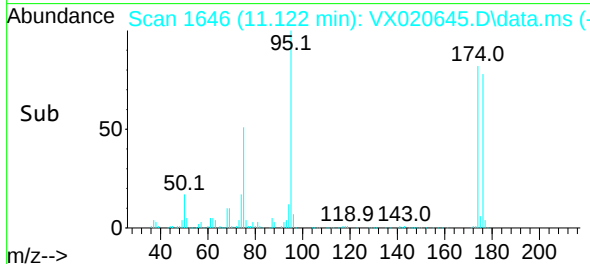
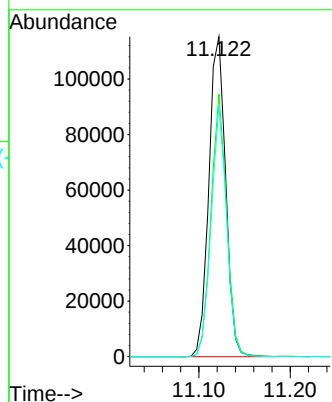
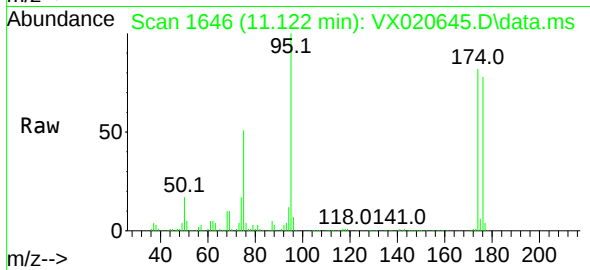




#62
4-Bromofluorobenzene
Concen: 48.99 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

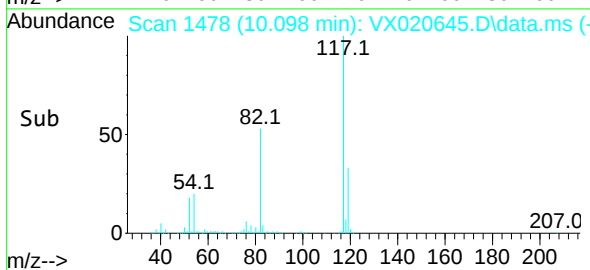
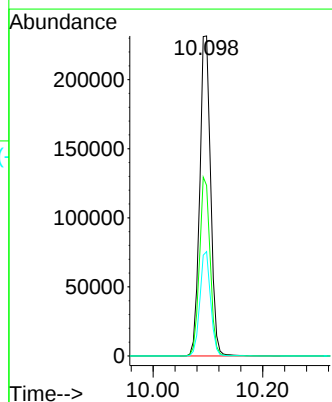
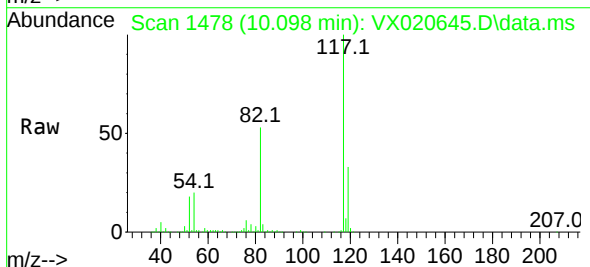
Instrument :
MSVOA_X
ClientSampleId :
MW-2

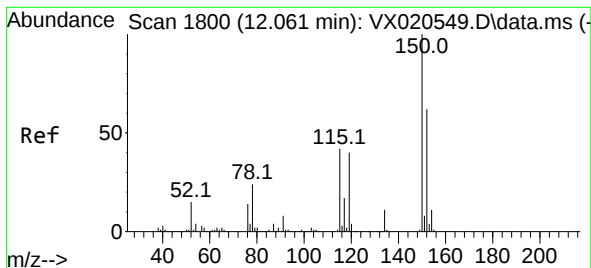
Tgt Ion: 95 Resp: 146581
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 72.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

Tgt Ion: 117 Resp: 320637
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 32.6 26.6 39.8

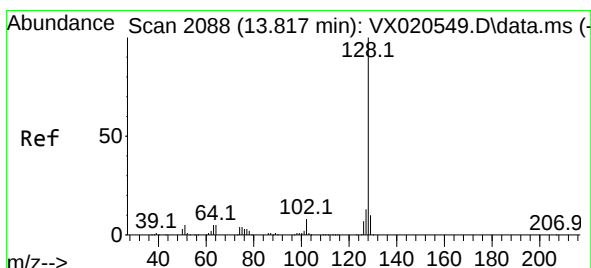
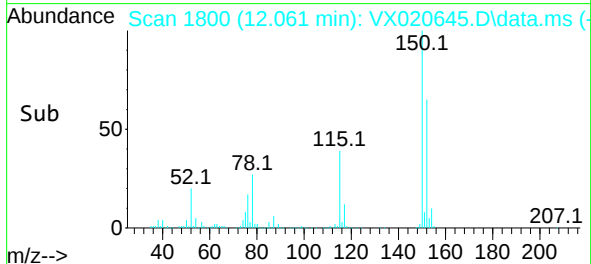
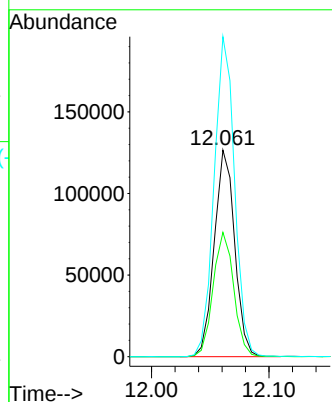
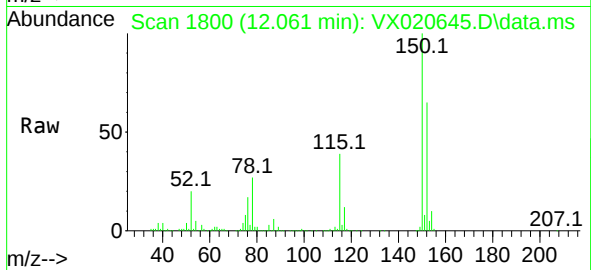




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

Instrument :
MSVOA_X
ClientSampled :
MW-2

Tgt Ion:152 Resp: 153303
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 155.3 0.0 349.0



#95
Naphthalene
Concen: 5.85 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020645.D
Acq: 15 Jan 2021 20:50

Tgt Ion:128 Resp: 24590
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.7 8.8 13.2

