

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020576.D
 Acq On : 12 Jan 2021 13:50
 Operator : JC/MD
 Sample : M1071-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-120

Quant Time: Jan 13 00:25:56 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)

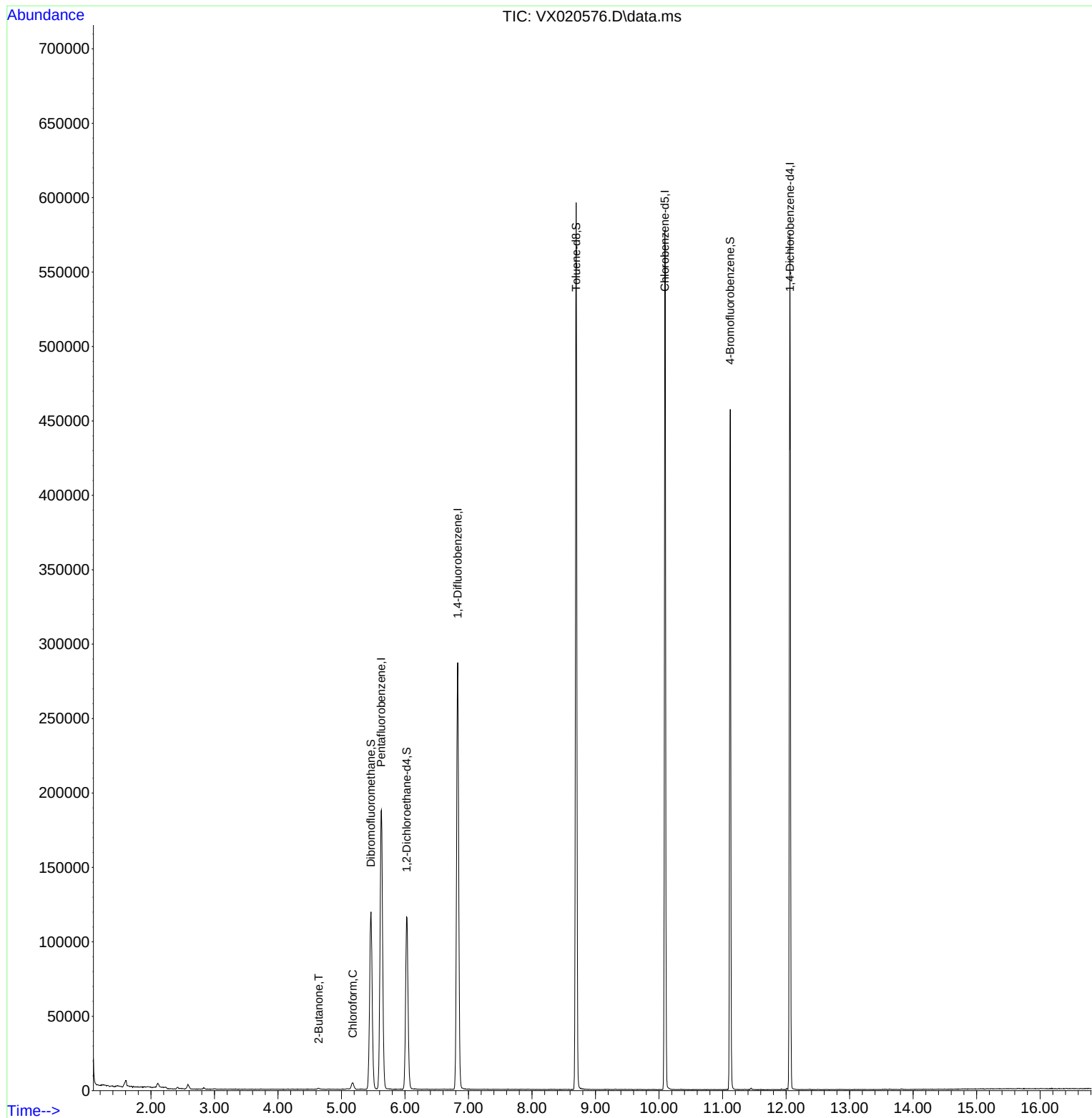
Internal Standards						
1) Pentafluorobenzene	5.623	168	185715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	300161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	277856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	123833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	113650	50.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.90%
35) Dibromofluoromethane	5.464	113	102835	49.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.88%
50) Toluene-d8	8.696	98	353335	47.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.96%
62) 4-Bromofluorobenzene	11.122	95	120476	45.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.68%
Target Compounds						
					Qvalue	
25) 2-Butanone	4.641	43	1209	1.00	ug/l	98
30) Chloroform	5.178	83	5390	1.46	ug/l	99

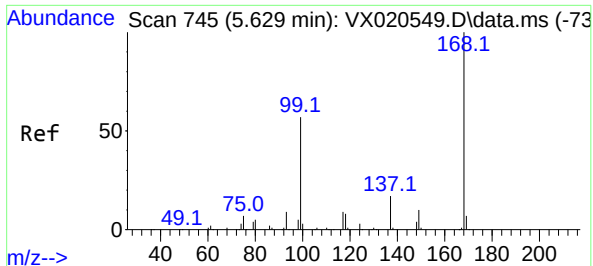
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
Data File : VX020576.D
Acq On : 12 Jan 2021 13:50
Operator : JC/MD
Sample : M1071-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-120

Quant Time: Jan 13 00:25:56 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

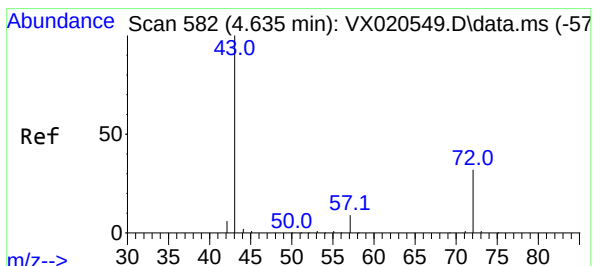
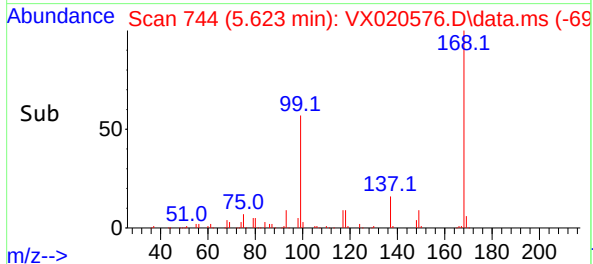
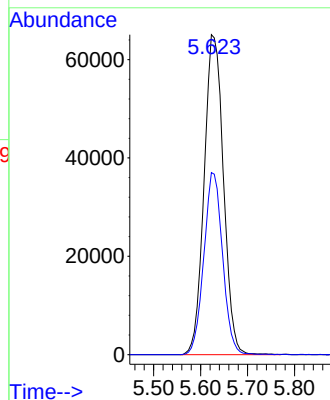
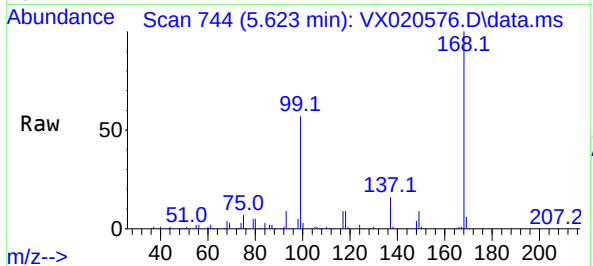




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

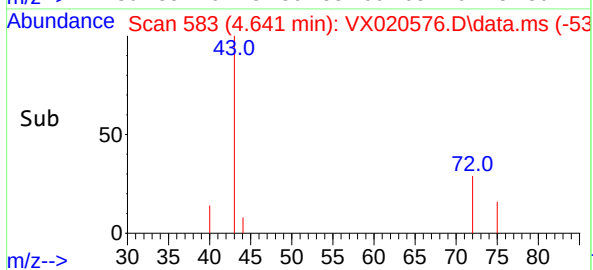
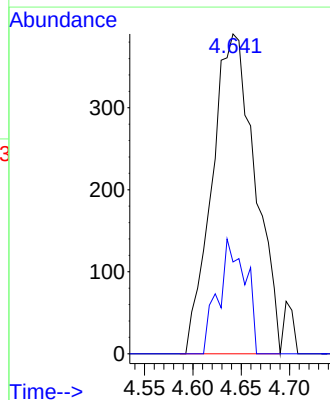
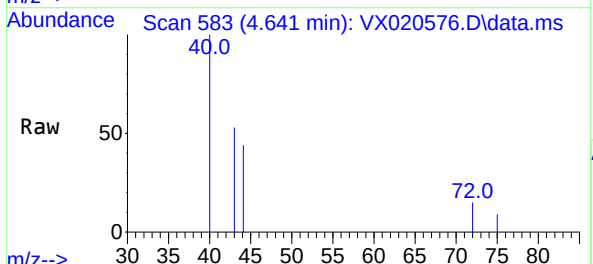
Instrument :
MSVOA_X
ClientSampleId :
MW-120

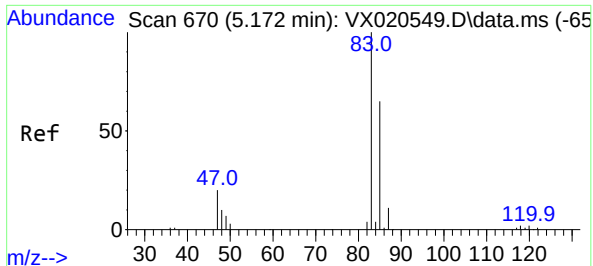
Tgt Ion:168 Resp: 185715
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#25
2-Butanone
Concen: 1.00 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.006 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

Tgt Ion: 43 Resp: 1209
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5





#30

Chloroform

Concen: 1.46 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.006 min

Lab File: VX020576.D

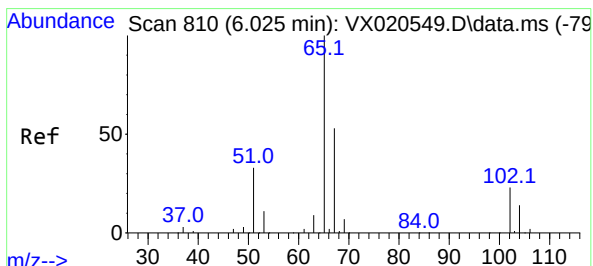
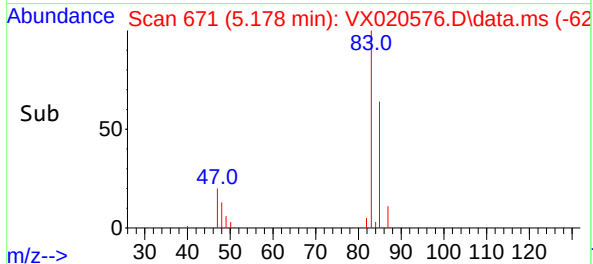
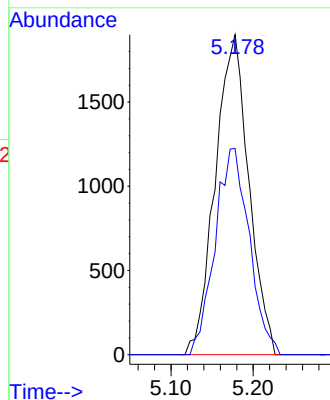
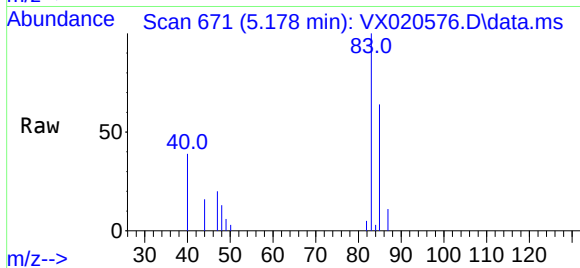
Acq: 12 Jan 2021 13:50

Tgt Ion: 83 Resp: 5390

Ion Ratio Lower Upper

83 100

85 64.5 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 50.95 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020576.D

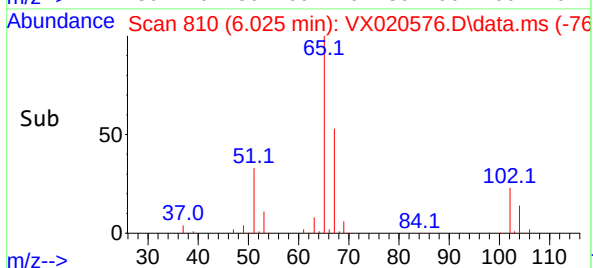
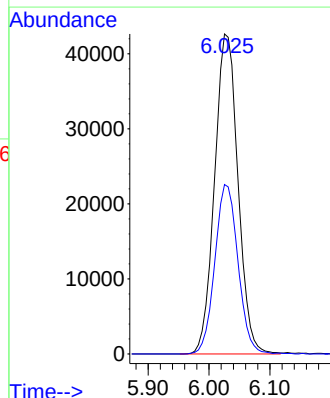
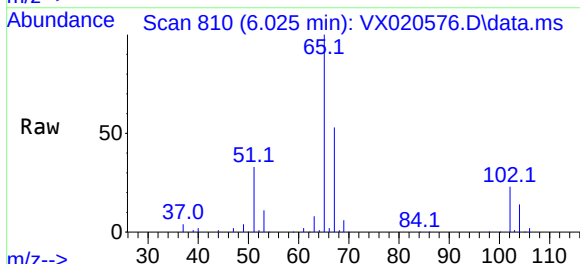
Acq: 12 Jan 2021 13:50

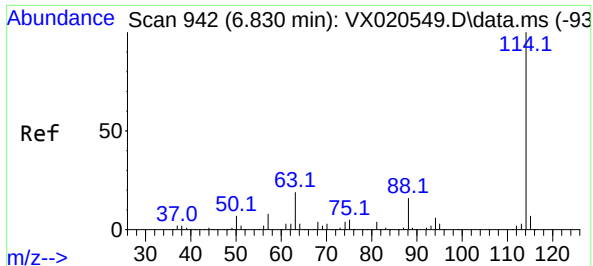
Tgt Ion: 65 Resp: 113650

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4

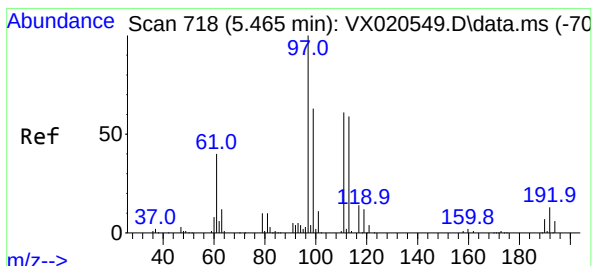
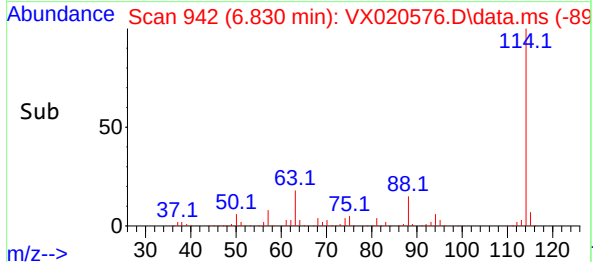
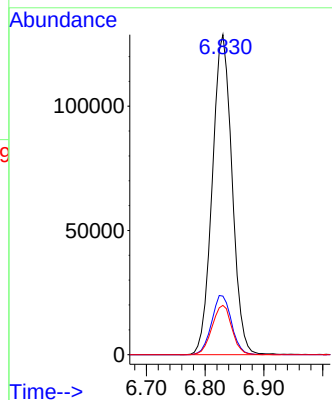
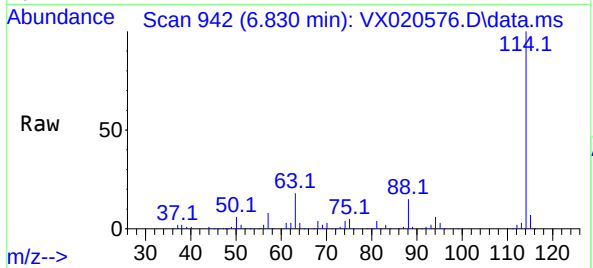




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

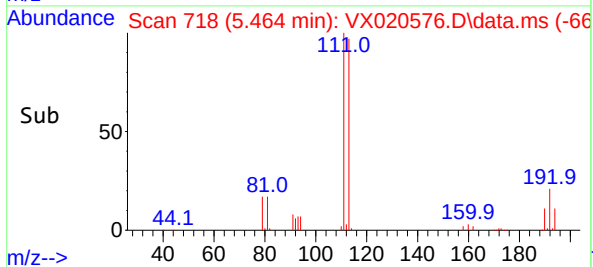
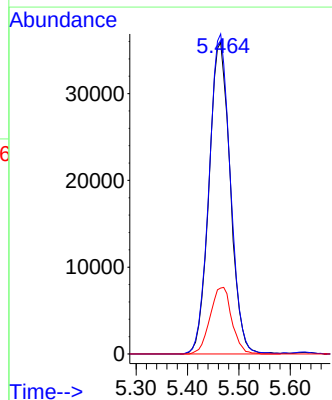
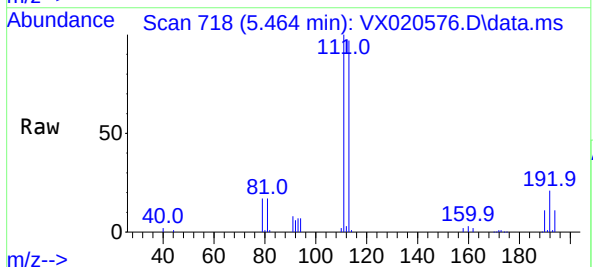
Instrument :
MSVOA_X
ClientSampleId :
MW-120

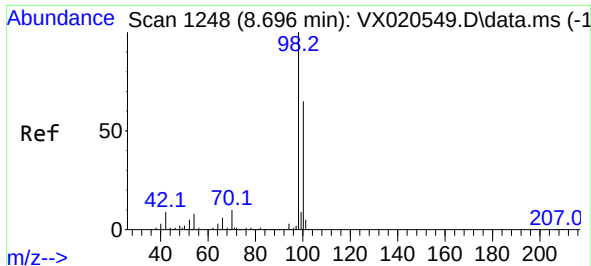
Tgt Ion:114 Resp: 300161
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.44 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

Tgt Ion:113 Resp: 102835
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.8 16.7 25.1

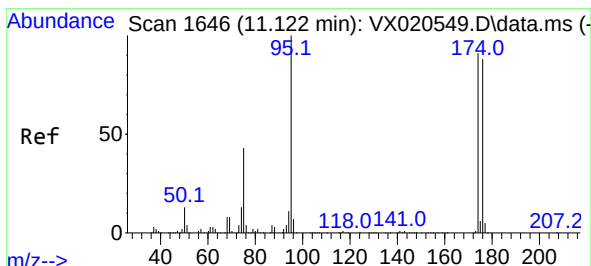
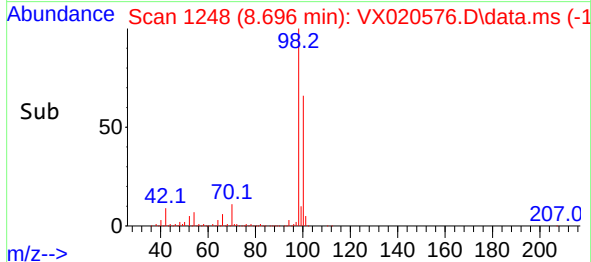
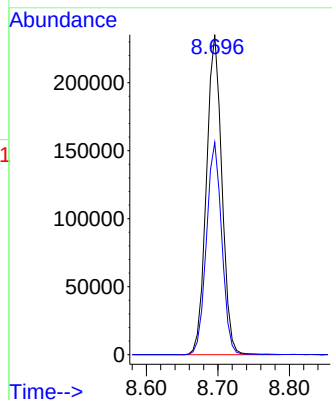
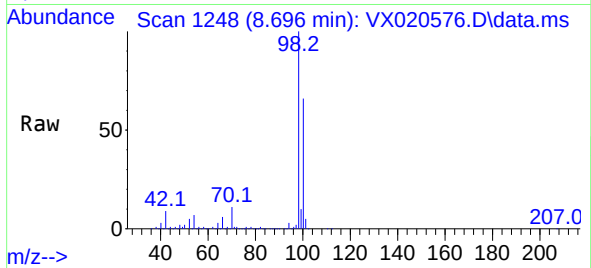




#50
Toluene-d8
Concen: 47.48 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

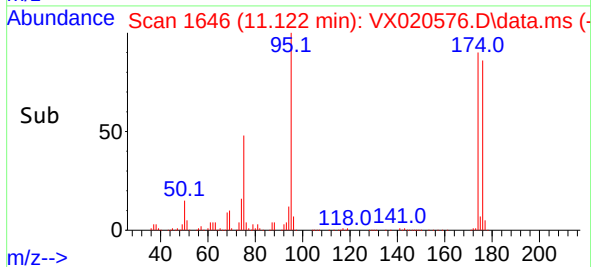
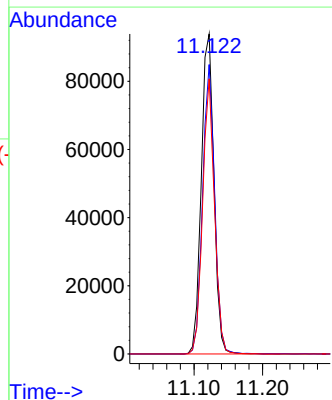
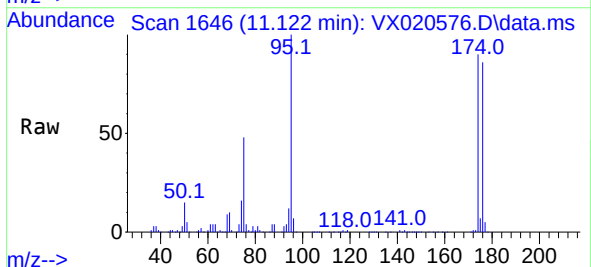
Instrument :
MSVOA_X
ClientSampleId :
MW-120

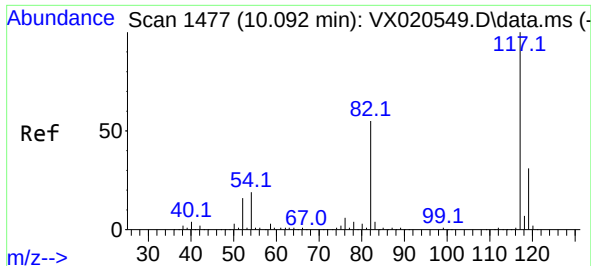
Tgt Ion: 98 Resp: 353335
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.84 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

Tgt Ion: 95 Resp: 120476
Ion Ratio Lower Upper
95 100
174 86.6 0.0 154.6
176 81.0 0.0 155.8

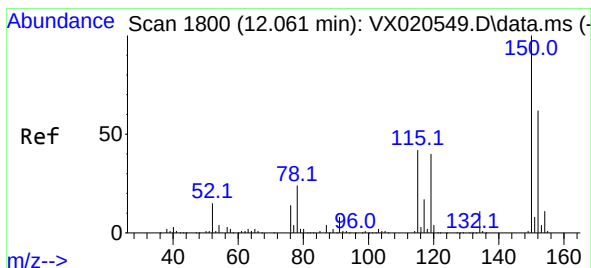
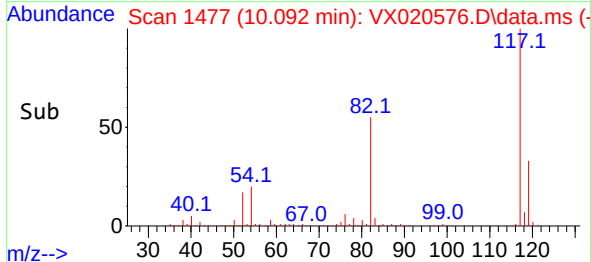
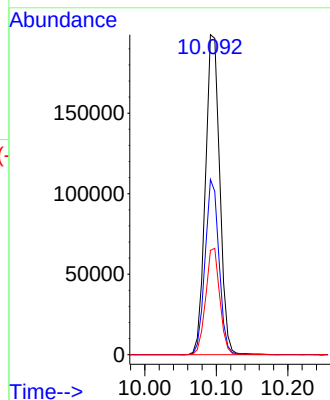
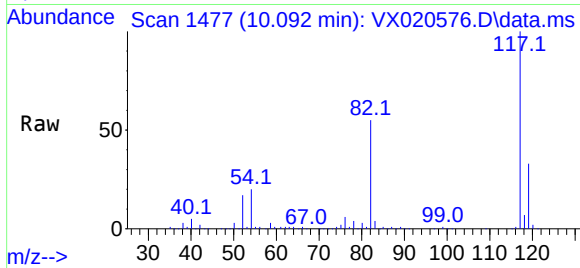




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020576.D
Acq: 12 Jan 2021 13:50

Instrument :
MSVOA_X
ClientSampled :
MW-120

Tgt Ion:117 Resp: 277856
Ion Ratio Lower Upper
117 100
82 54.8 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: VX020576.D
Acq: 12 Jan 2021 13:50

Tgt Ion:152 Resp: 123833
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 153.6 0.0 349.0

