

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020579.D
 Acq On : 12 Jan 2021 14:59
 Operator : JC/MD
 Sample : M1083-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jan 13 00:26:41 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)

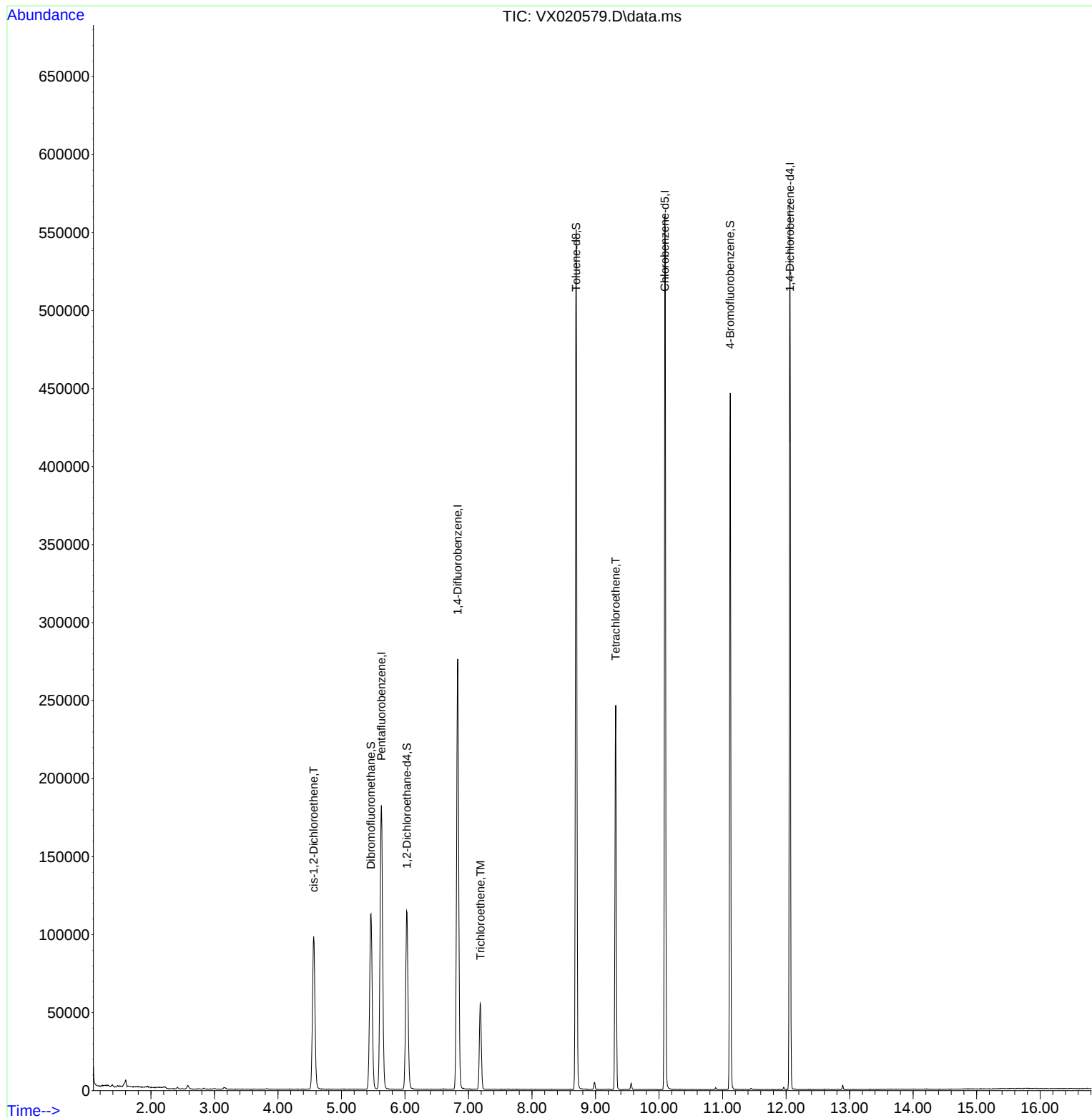
Internal Standards						
1) Pentafluorobenzene	5.629	168	181623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	284696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	272026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	110643	50.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.44%
35) Dibromofluoromethane	5.464	113	98329	49.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.70%
50) Toluene-d8	8.696	98	333937	47.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.62%
62) 4-Bromofluorobenzene	11.122	95	116801	46.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.72%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.562	96	66906	30.78	ug/l	84
44) Trichloroethene	7.190	130	22617	9.73	ug/l	89
64) Tetrachloroethene	9.317	164	50016	20.36	ug/l	98

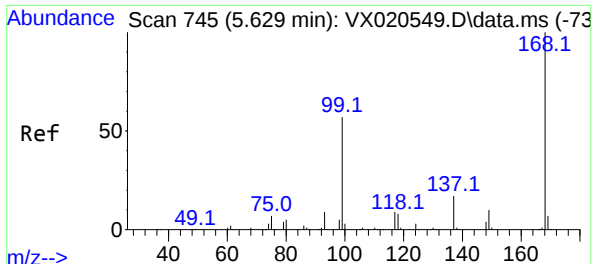
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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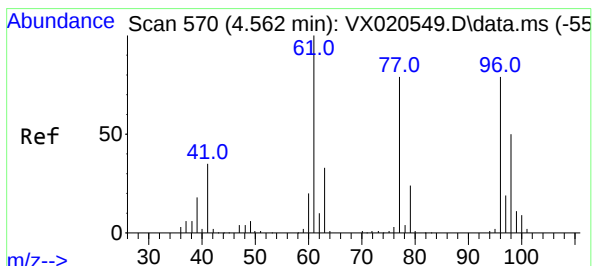
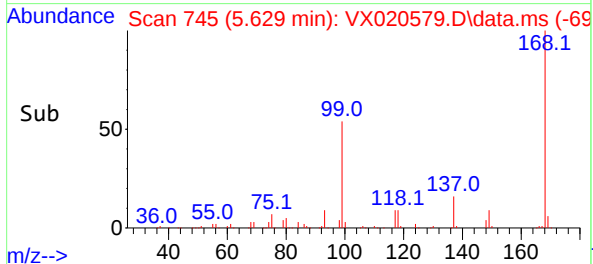
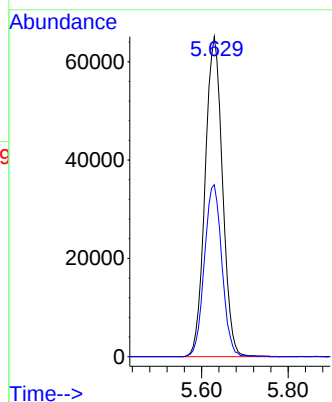
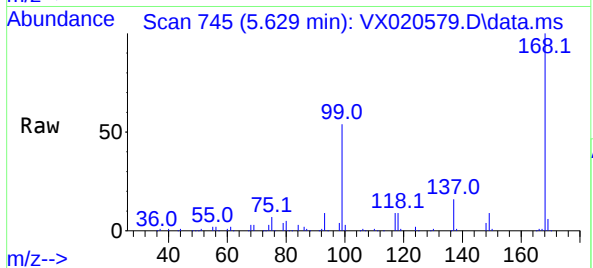




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

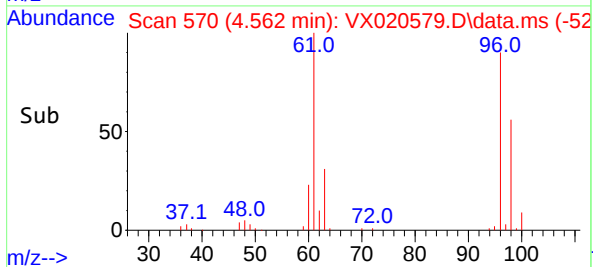
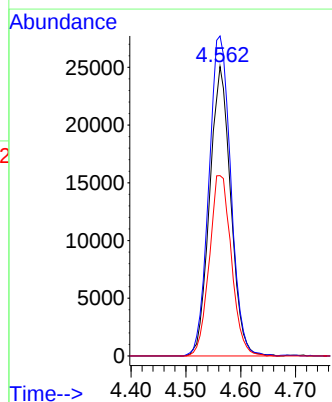
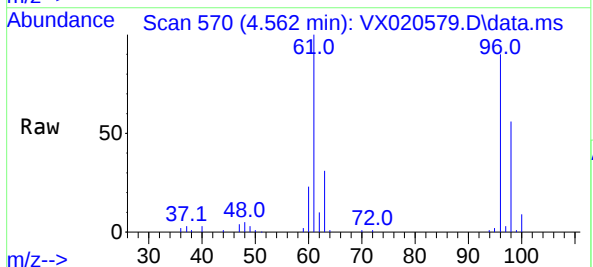
Instrument :
MSVOA_X
ClientSampled :
MW-2

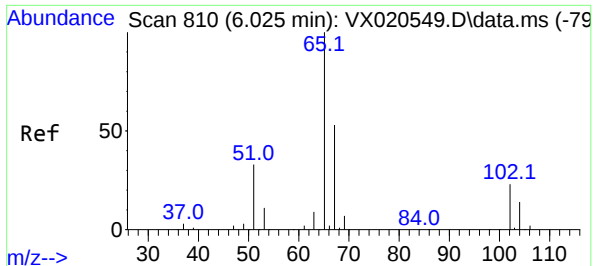
Tgt Ion:168 Resp: 181623
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 30.78 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

Tgt Ion: 96 Resp: 66906
Ion Ratio Lower Upper
96 100
61 114.8 0.0 285.6
98 65.1 0.0 129.6



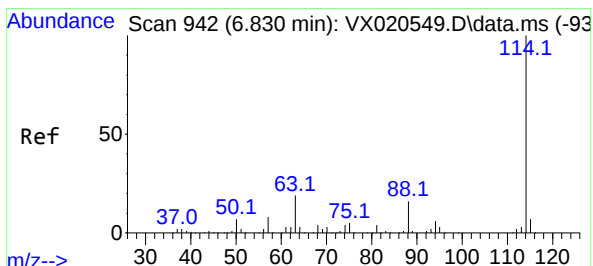
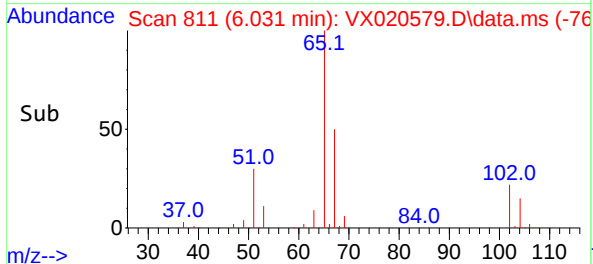
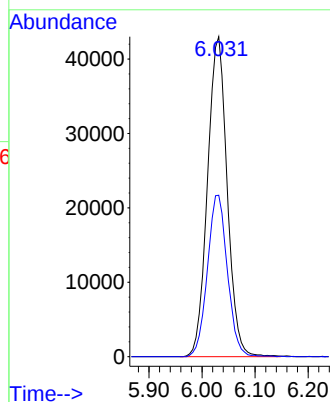
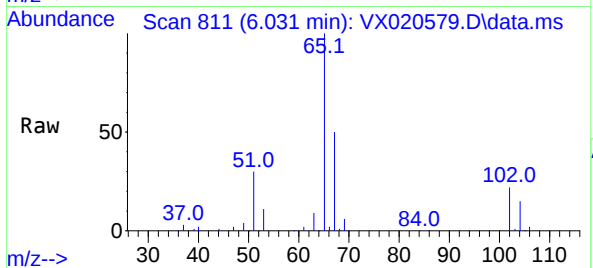


#33

1,2-Dichloroethane-d4
Concen: 50.72 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

Instrument :
MSVOA_X
ClientSampled :
MW-2

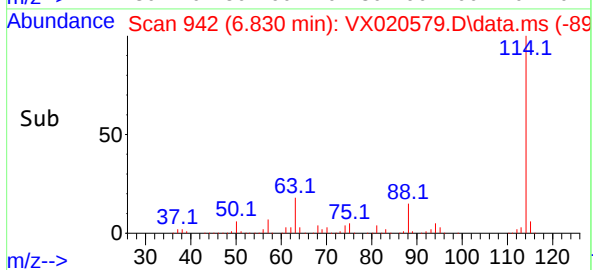
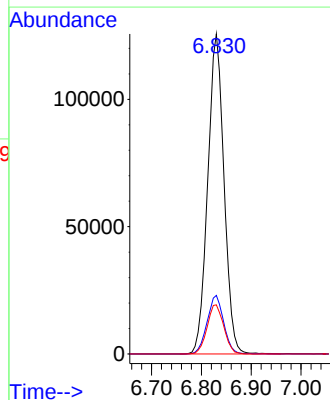
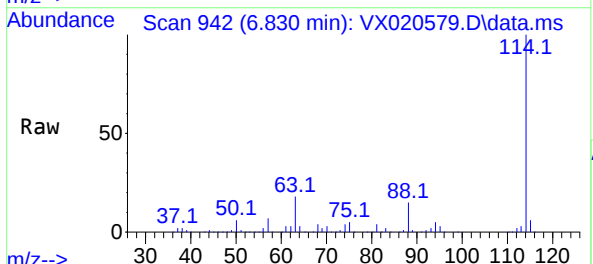
Tgt Ion: 65 Resp: 110643
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

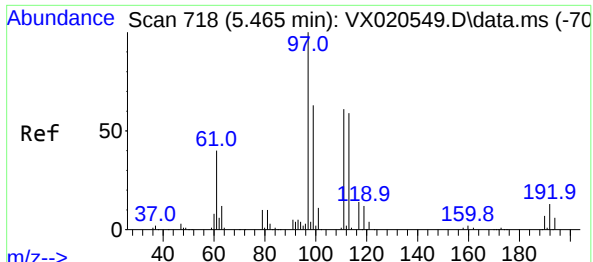


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

Tgt Ion: 114 Resp: 284696
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.8
88 15.4 0.0 32.8

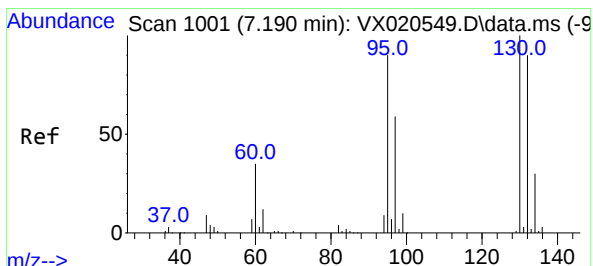
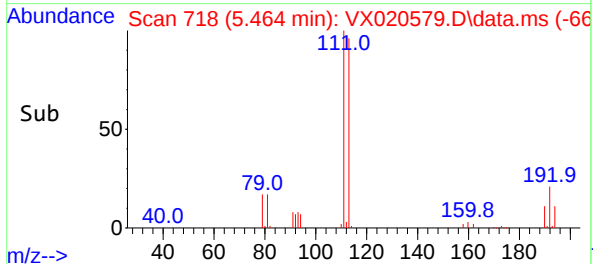
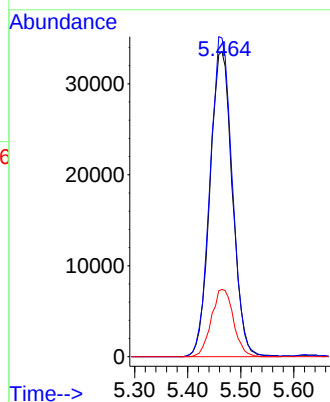
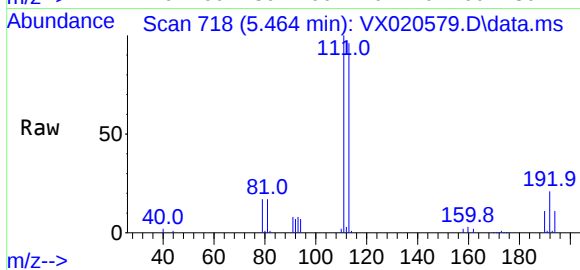




#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

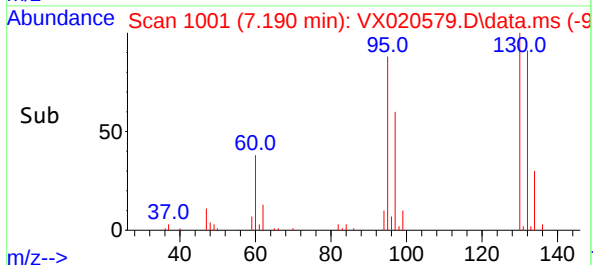
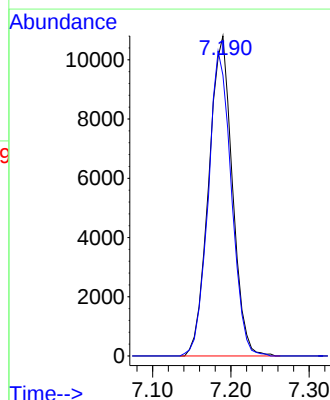
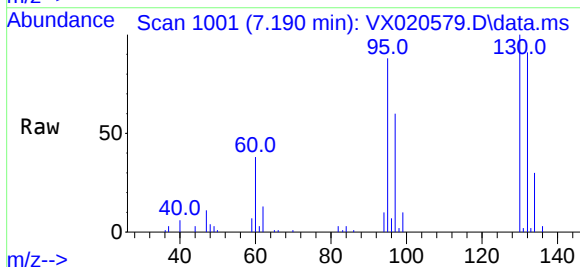
Instrument :
MSVOA_X
ClientSampleId :
MW-2

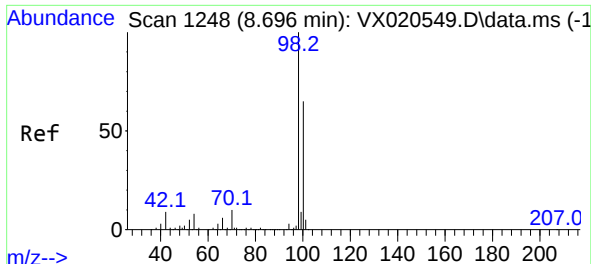
Tgt Ion:113 Resp: 98329
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 21.7 16.7 25.1



#44
Trichloroethene
Concen: 9.73 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

Tgt Ion:130 Resp: 22617
Ion Ratio Lower Upper
130 100
95 87.8 0.0 198.0

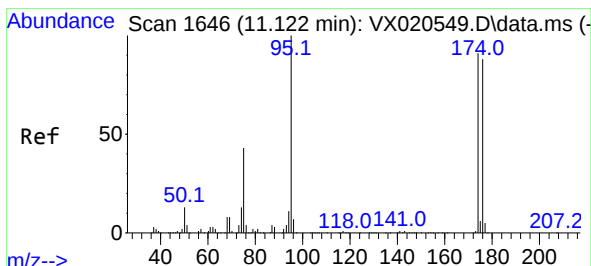
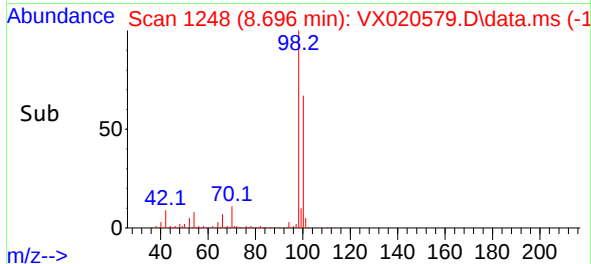
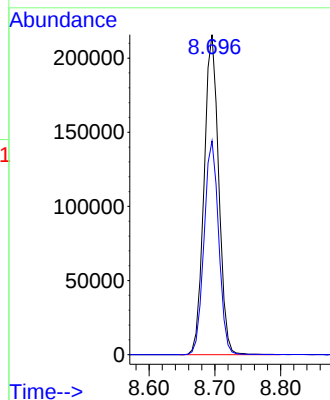
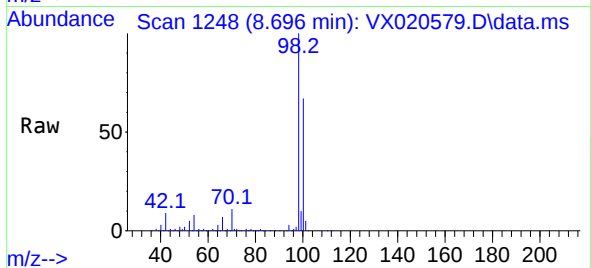




#50
Toluene-d8
Concen: 47.31 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

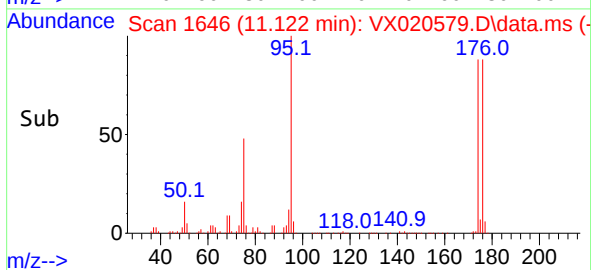
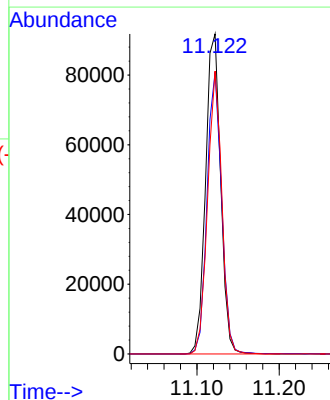
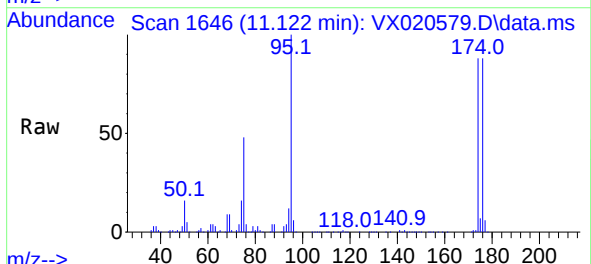
Instrument :
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ClientSampled :
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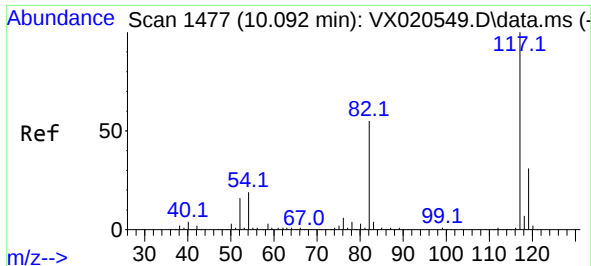
Tgt Ion: 98 Resp: 333937
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.86 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

Tgt Ion: 95 Resp: 116801
Ion Ratio Lower Upper
95 100
174 85.4 0.0 154.6
176 83.3 0.0 155.8

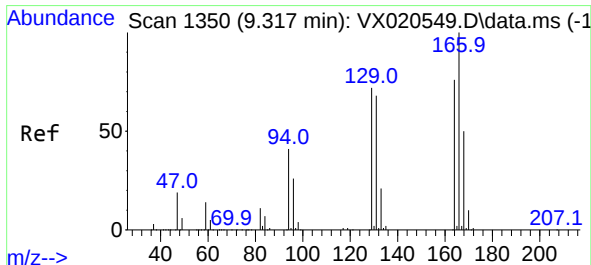
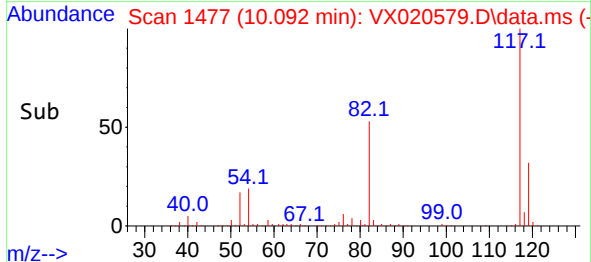
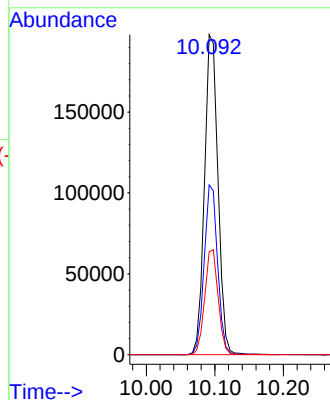
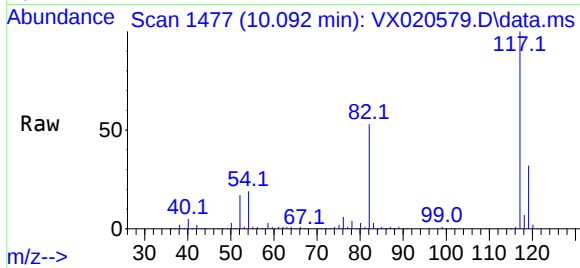




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

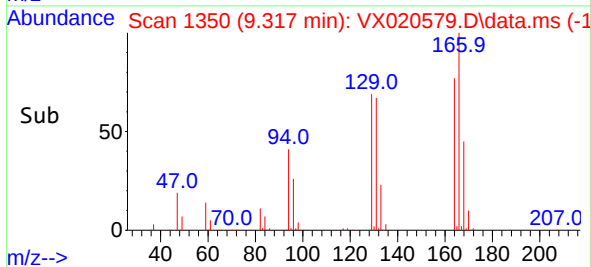
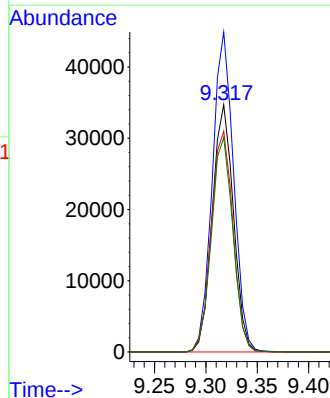
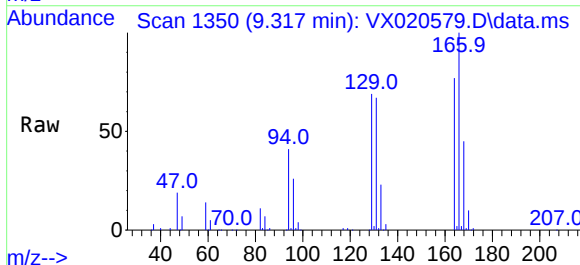
Instrument :
MSVOA_X
ClientSampled :
MW-2

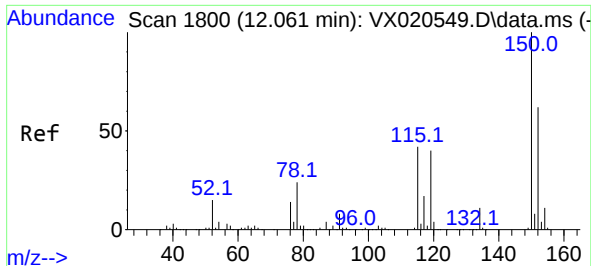
Tgt Ion:117 Resp: 272026
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 20.36 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020579.D
Acq: 12 Jan 2021 14:59

Tgt Ion:164 Resp: 50016
Ion Ratio Lower Upper
164 100
166 129.5 103.4 155.2
129 89.3 70.8 106.2
131 86.7 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020579.D
 Acq: 12 Jan 2021 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 120948
 Ion Ratio Lower Upper
 152 100
 115 58.5 41.1 123.3
 150 157.7 0.0 349.0

