

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020575.D
 Acq On : 12 Jan 2021 13:27
 Operator : JC/MD
 Sample : M1071-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-108

Quant Time: Jan 13 00:25:39 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)

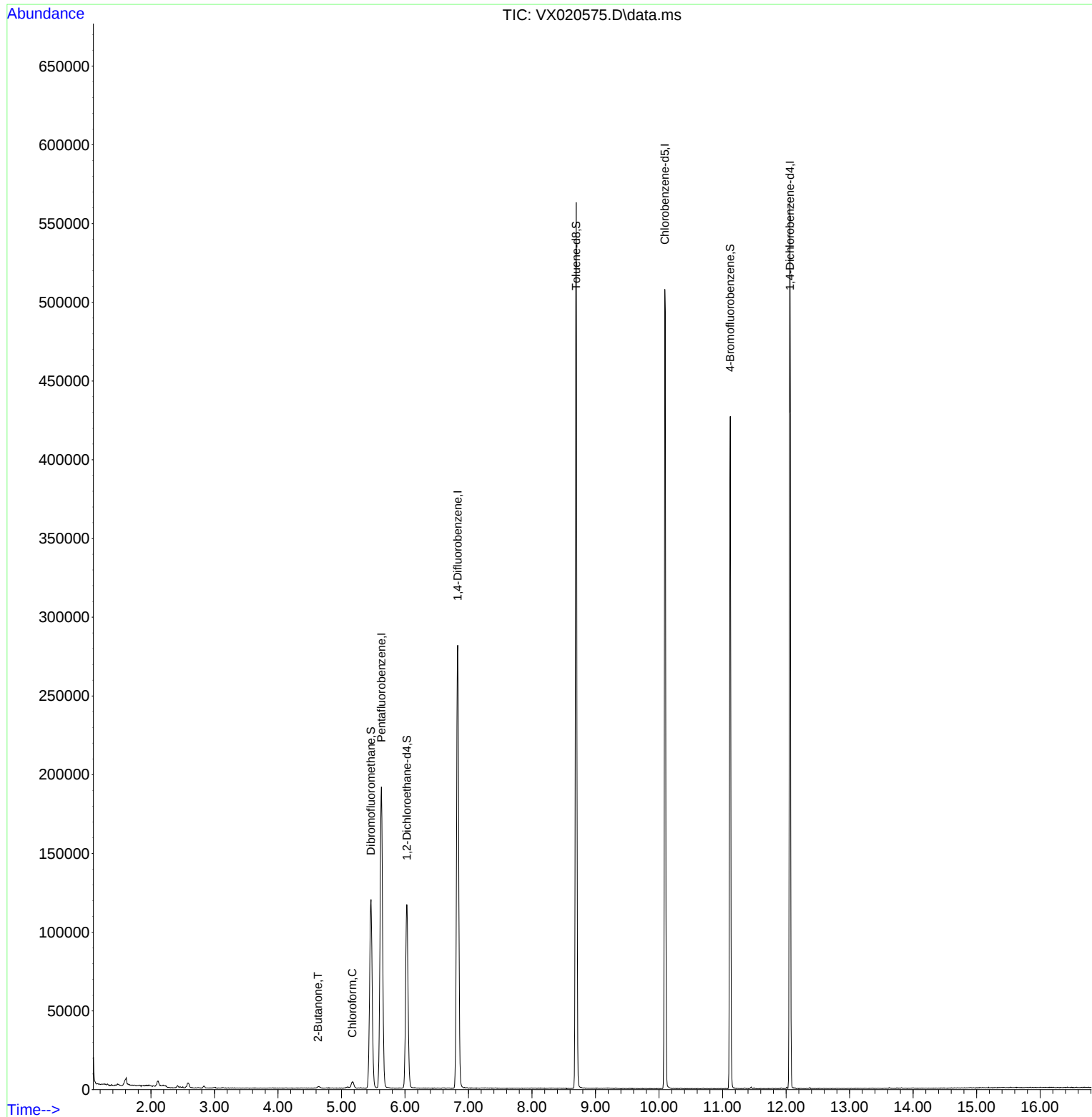
Internal Standards						
1) Pentafluorobenzene	5.629	168	188233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	297904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	259882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	121652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	115371	51.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.06%	
35) Dibromofluoromethane	5.464	113	103533	50.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.32%	
50) Toluene-d8	8.695	98	344479	46.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.28%	
62) 4-Bromofluorobenzene	11.122	95	119207	45.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.40%	
Target Compounds						
						Qvalue
25) 2-Butanone	4.629	43	1792	1.47	ug/l	96
30) Chloroform	5.172	83	5077	1.36	ug/l	86

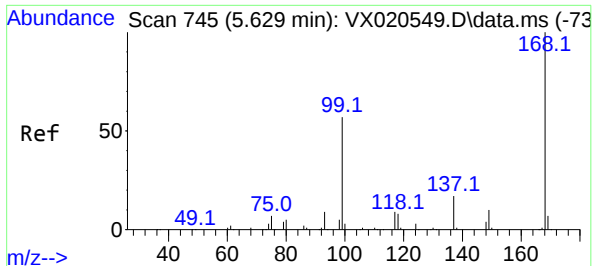
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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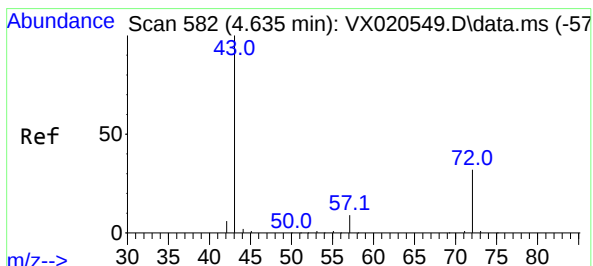
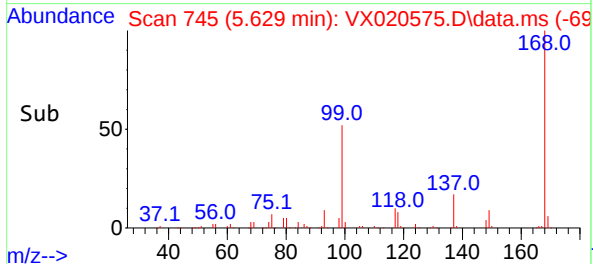
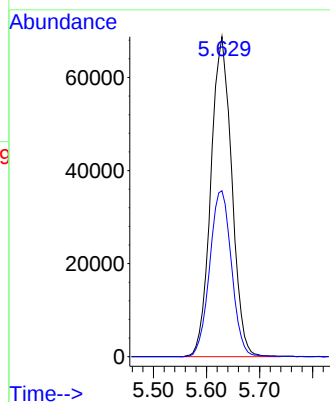
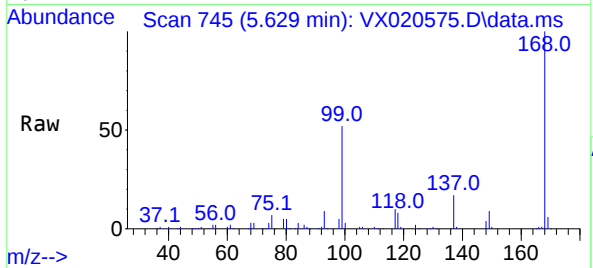




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

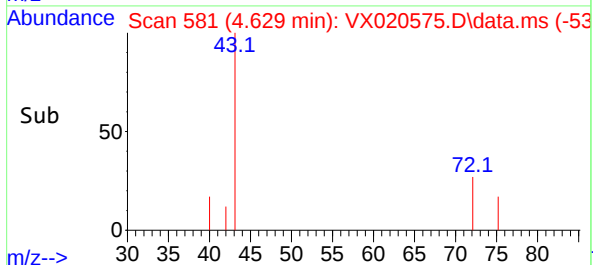
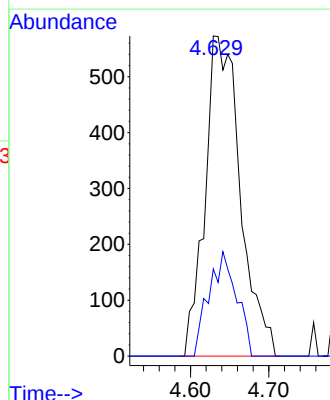
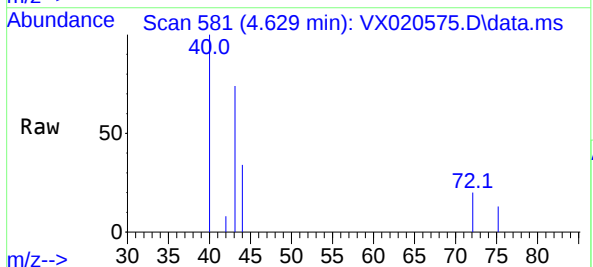
Instrument :
MSVOA_X
ClientSampleId :
MW-108

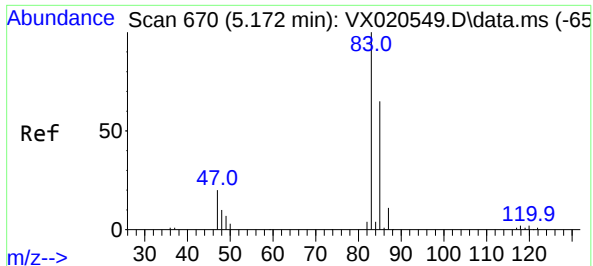
Tgt Ion:168 Resp: 188233
Ion Ratio Lower Upper
168 100
99 51.8 45.8 68.6



#25
2-Butanone
Concen: 1.47 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

Tgt Ion: 43 Resp: 1792
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5



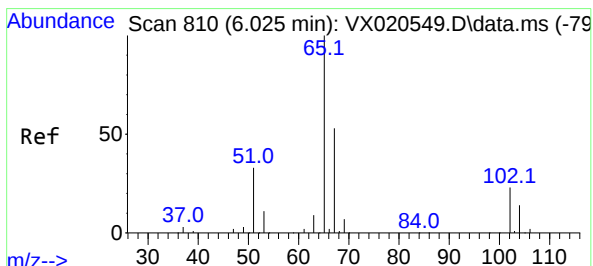
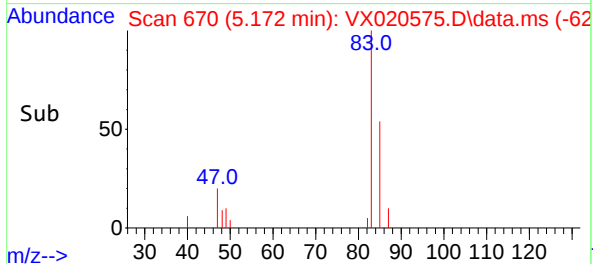
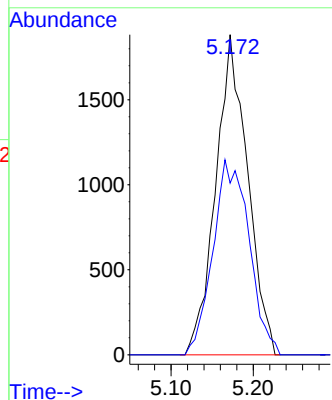
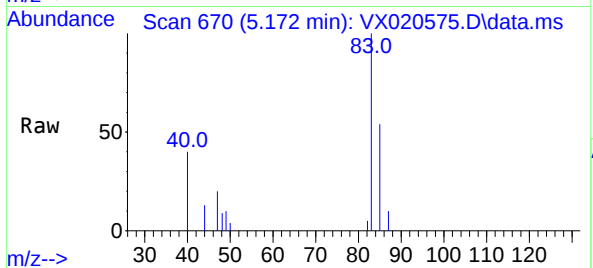


#30

Chloroform
Concen: 1.36 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

Instrument :
MSVOA_X
ClientSampled :
MW-108

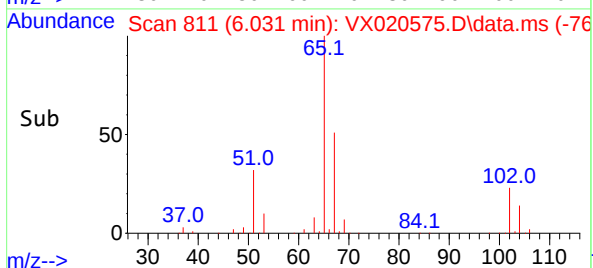
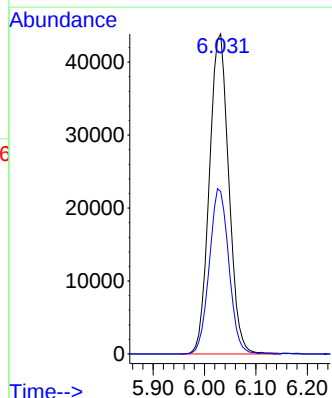
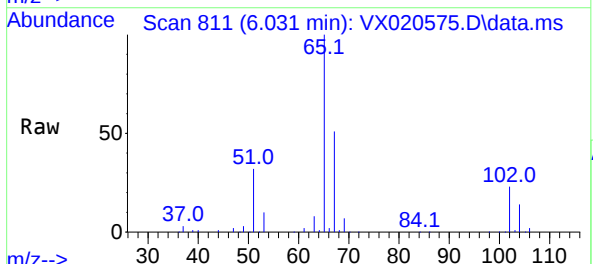
Tgt Ion: 83 Resp: 5077
Ion Ratio Lower Upper
83 100
85 53.6 52.0 78.0

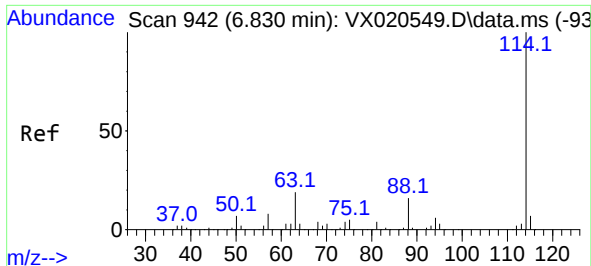


#33

1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

Tgt Ion: 65 Resp: 115371
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: VX020575.D

Acq: 12 Jan 2021 13:27

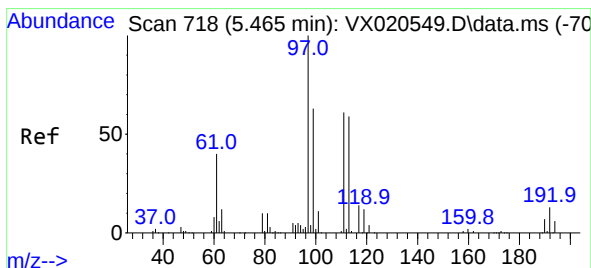
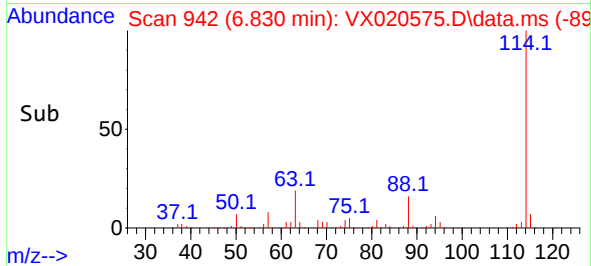
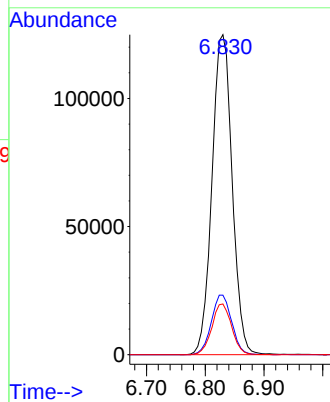
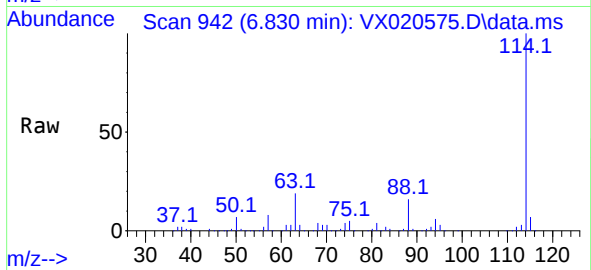
Tgt Ion:114 Resp: 297904

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.16 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020575.D

Acq: 12 Jan 2021 13:27

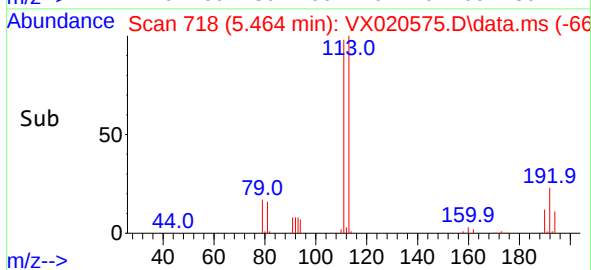
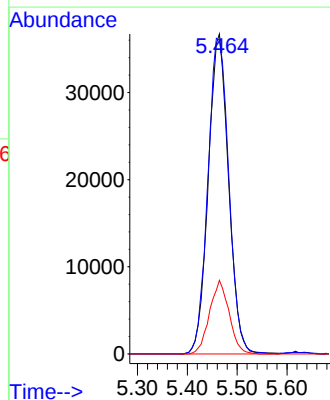
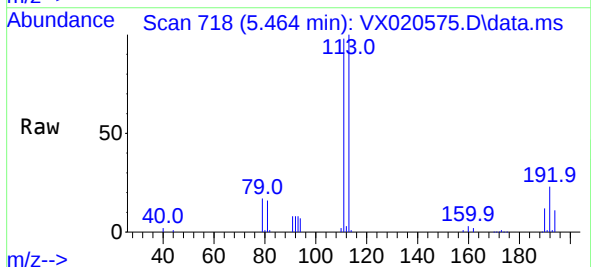
Tgt Ion:113 Resp: 103533

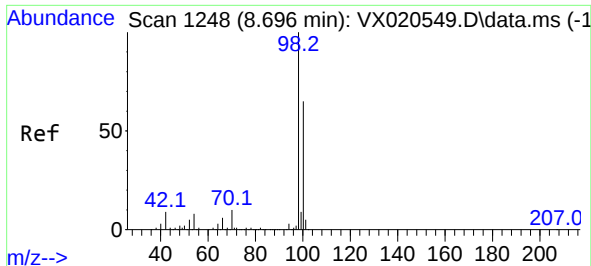
Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 22.2 16.7 25.1

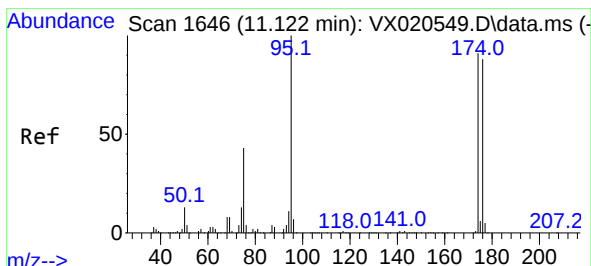
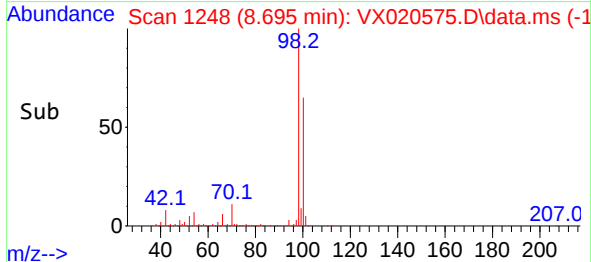
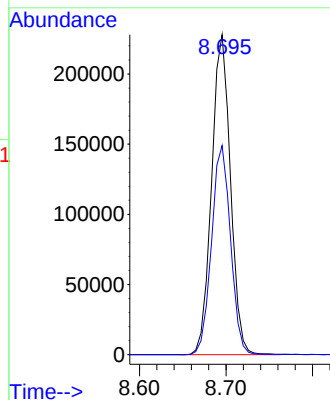
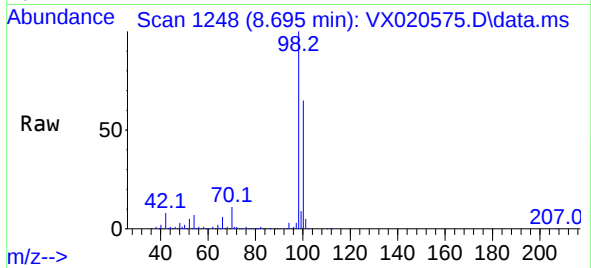




#50
Toluene-d8
Concen: 46.64 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

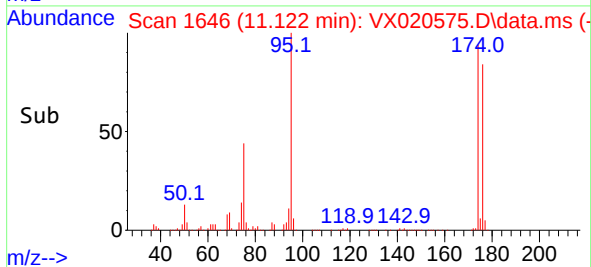
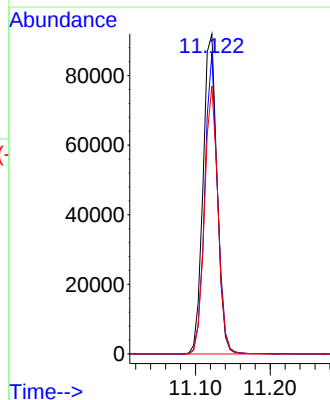
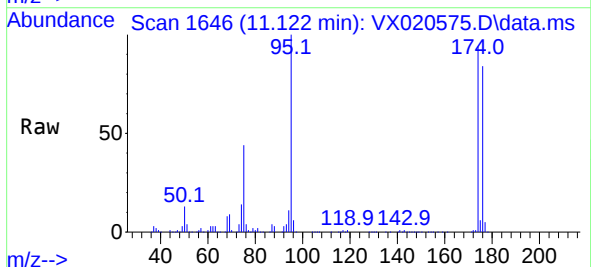
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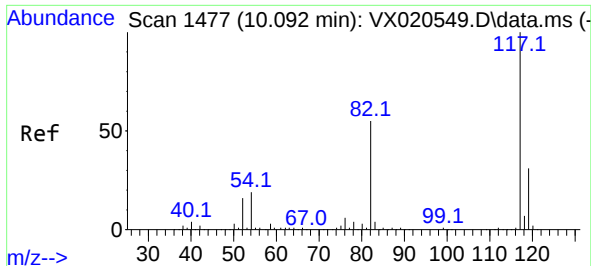
Tgt Ion: 98 Resp: 344479
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

Tgt Ion: 95 Resp: 119207
Ion Ratio Lower Upper
95 100
174 86.2 0.0 154.6
176 80.6 0.0 155.8

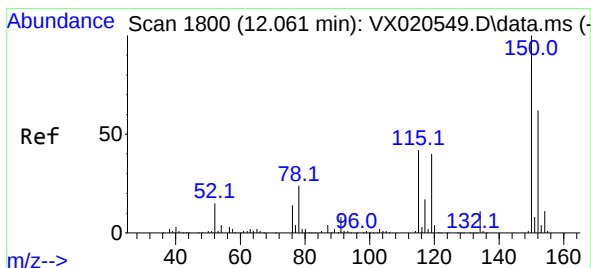
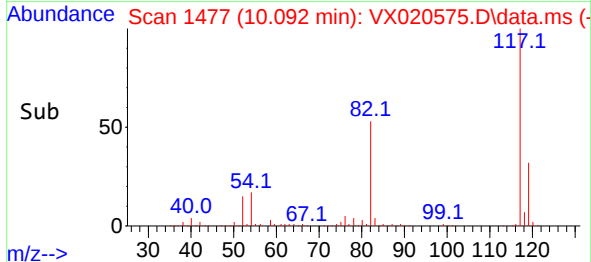
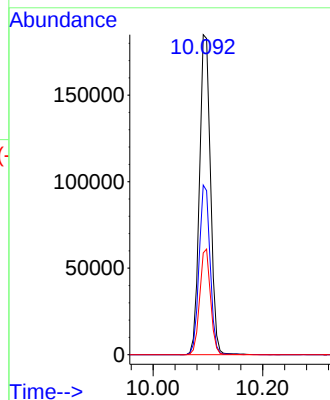
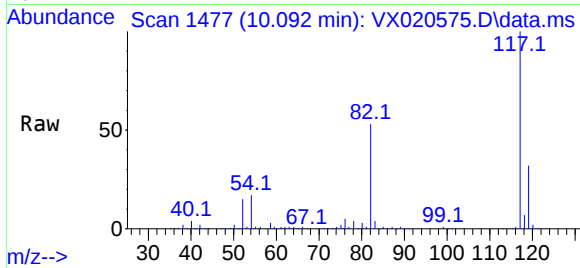




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020575.D
Acq: 12 Jan 2021 13:27

Instrument :
MSVOA_X
ClientSampled :
MW-108

Tgt Ion:117 Resp: 259882
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 31.8 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: VX020575.D
Acq: 12 Jan 2021 13:27

Tgt Ion:152 Resp: 121652
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 157.8 0.0 349.0

