

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020574.D
 Acq On : 12 Jan 2021 13:04
 Operator : JC/MD
 Sample : M1083-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP

Quant Time: Jan 13 00:25:24 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	180934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	289529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	265856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	124853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	110319	50.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.52%
35) Dibromofluoromethane	5.464	113	98208	48.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.90%
50) Toluene-d8	8.695	98	359275	50.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.10%
62) 4-Bromofluorobenzene	11.122	95	120776	47.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.28%

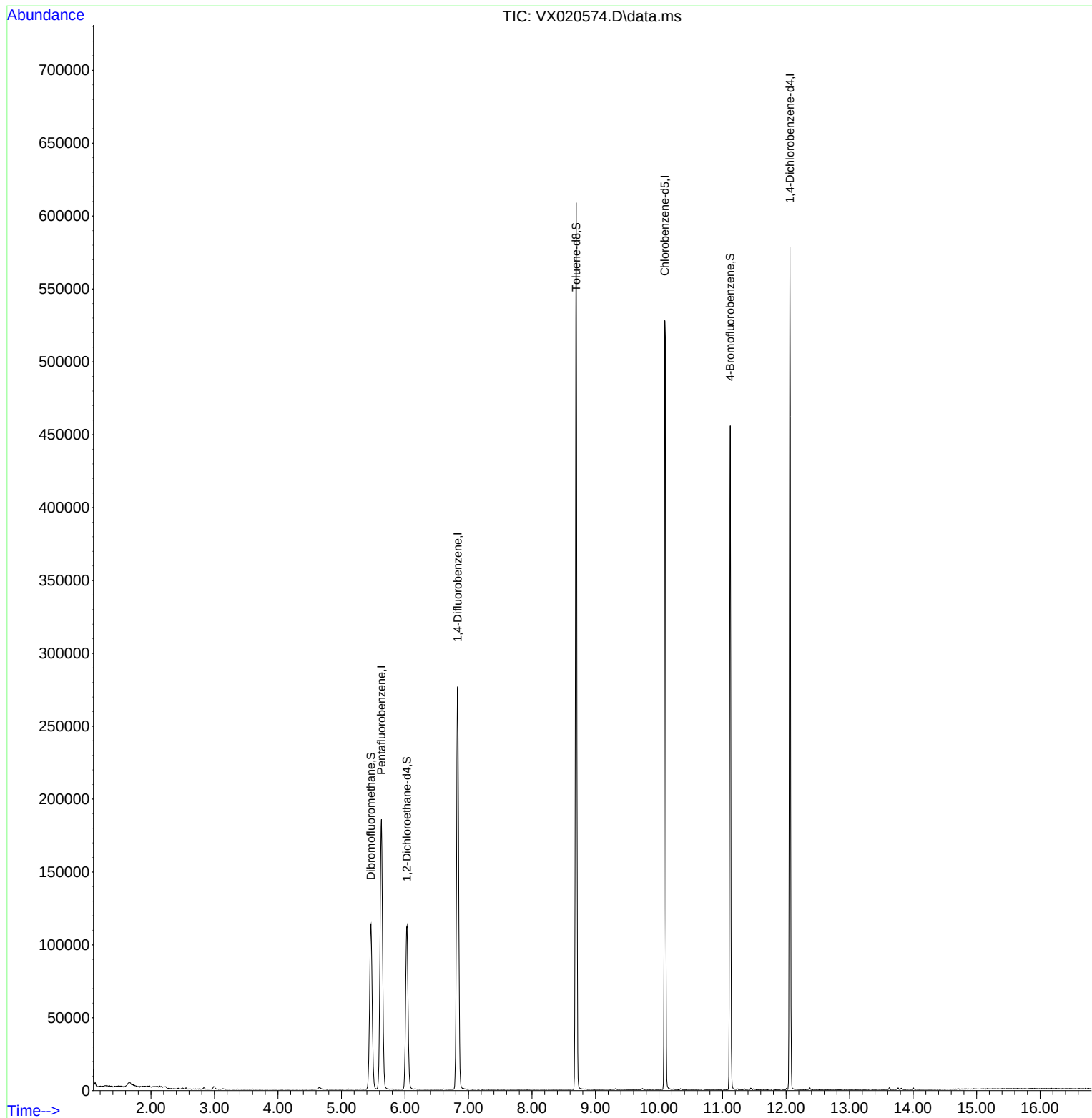
Target Compounds	Qvalue

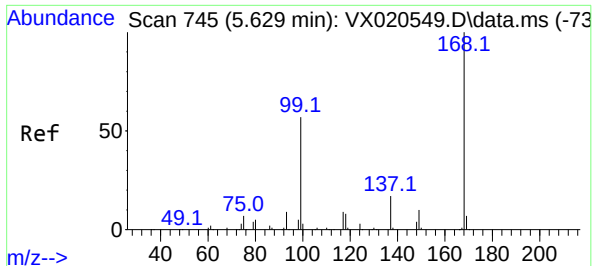
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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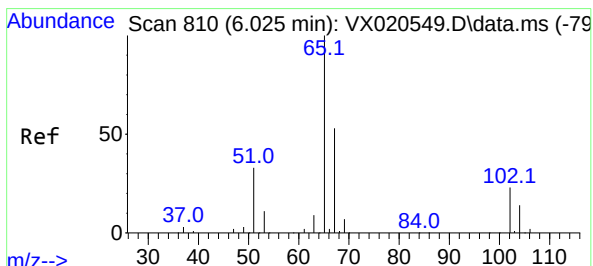
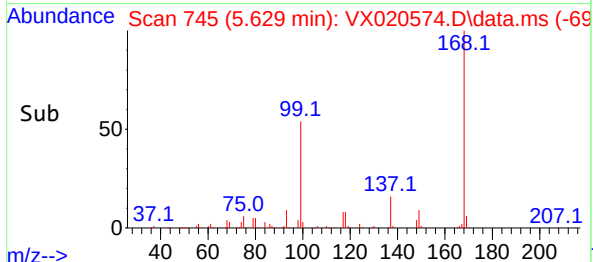
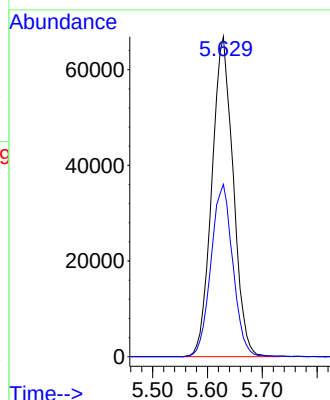
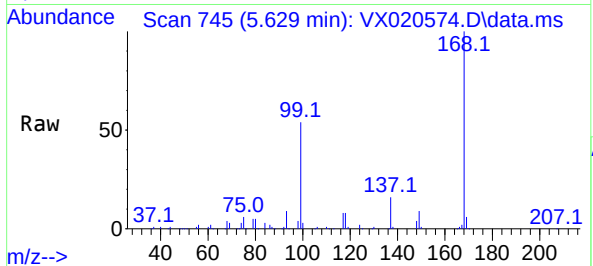




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

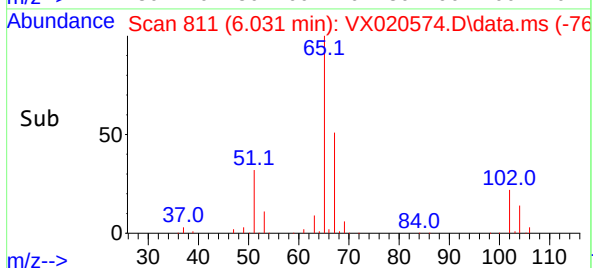
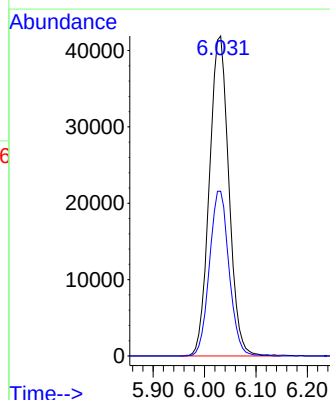
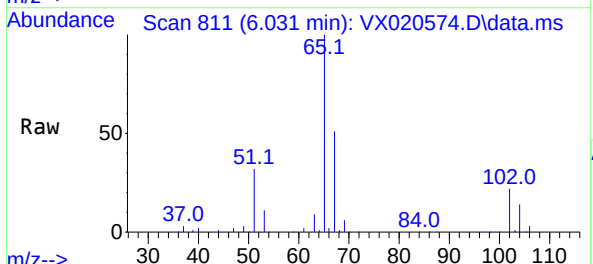
Instrument :
MSVOA_X
ClientSampleId :
TRIP

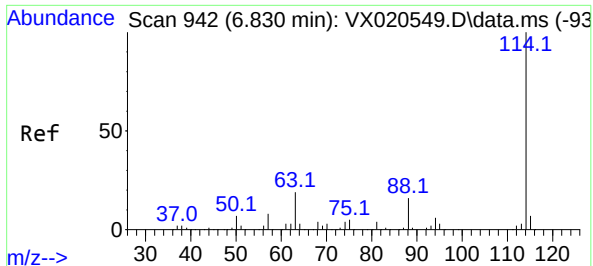
Tgt Ion:168 Resp: 180934
Ion Ratio Lower Upper
168 100
99 53.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.76 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

Tgt Ion: 65 Resp: 110319
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

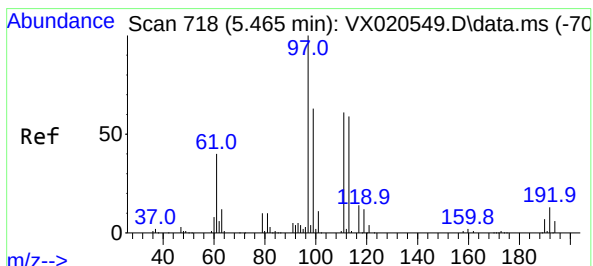
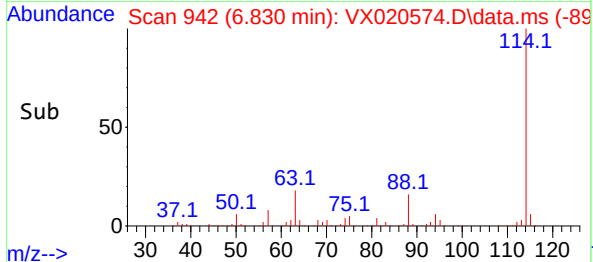
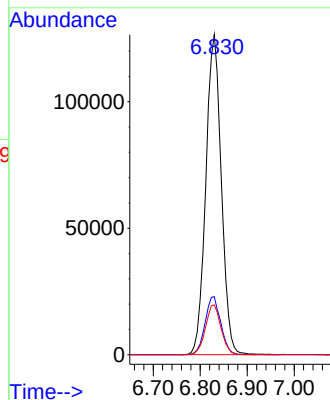
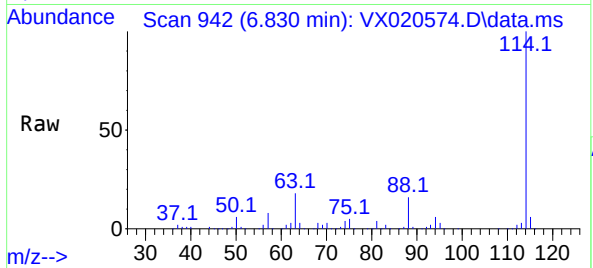




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

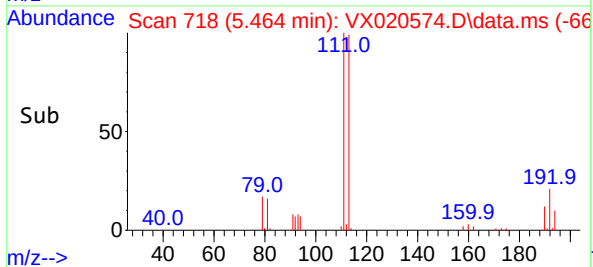
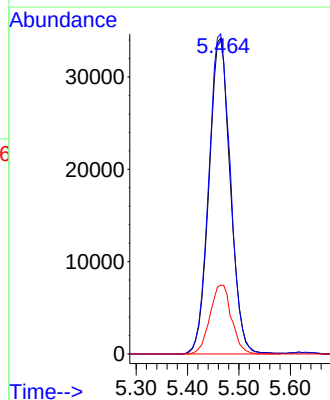
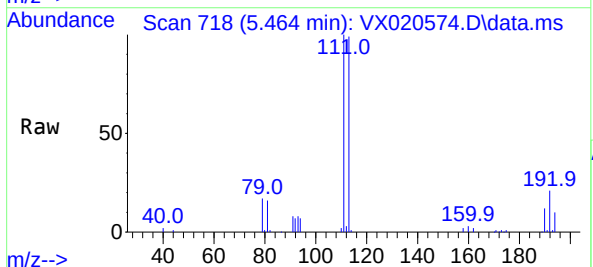
Instrument :
MSVOA_X
ClientSampled :
TRIP

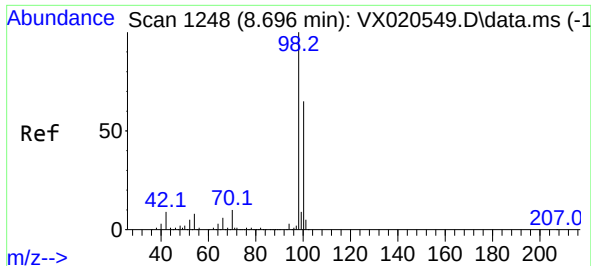
Tgt Ion:114 Resp: 289529
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

Tgt Ion:113 Resp: 98208
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 22.0 16.7 25.1

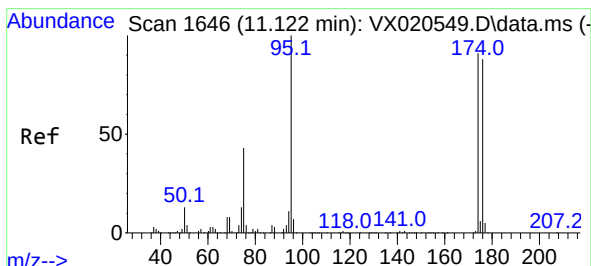
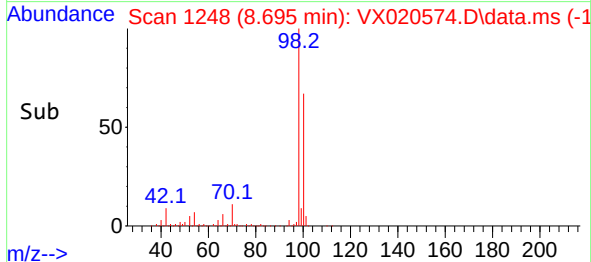
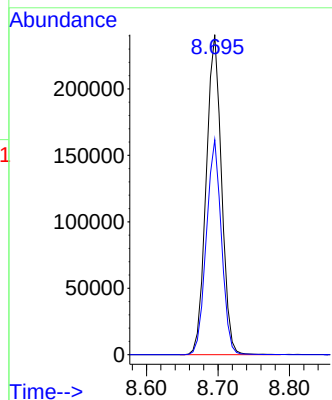
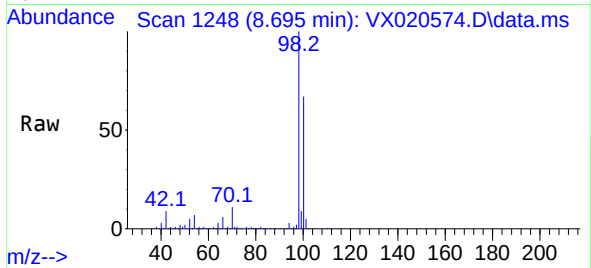




#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

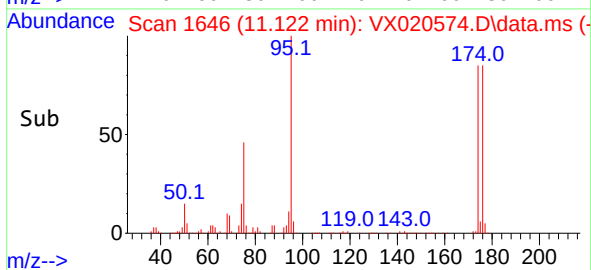
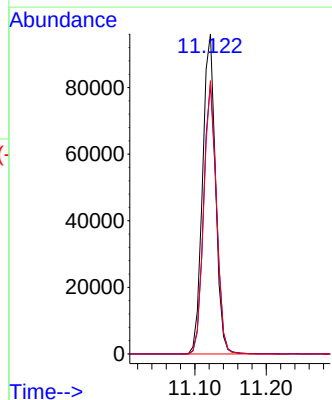
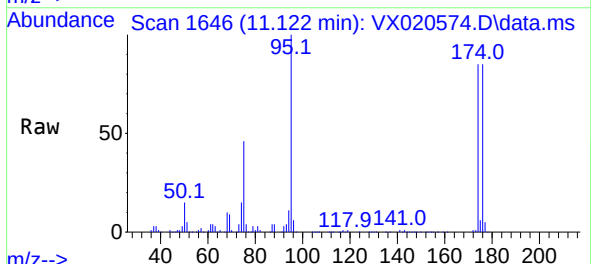
Instrument :
MSVOA_X
ClientSampled :
TRIP

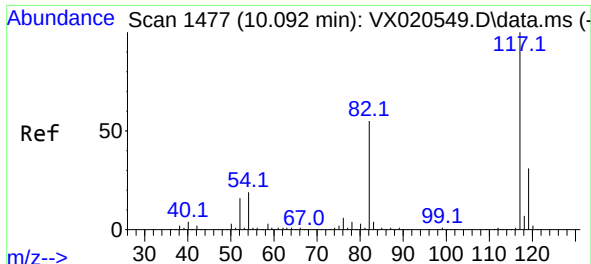
Tgt Ion: 98 Resp: 359275
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

Tgt Ion: 95 Resp: 120776
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 83.5 0.0 155.8

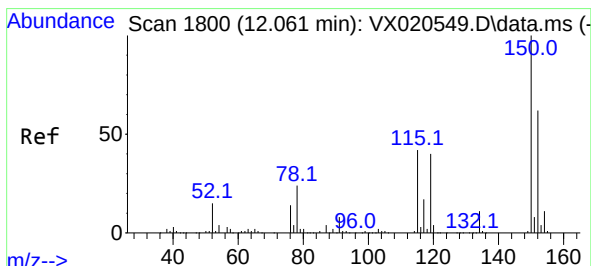
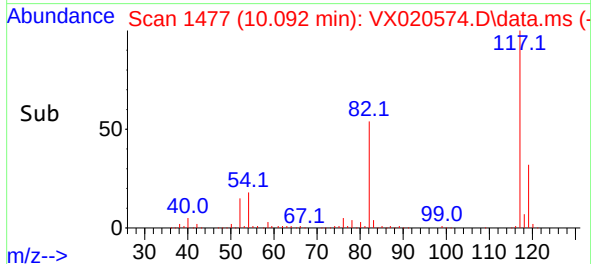
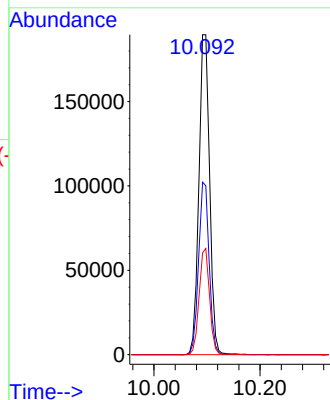
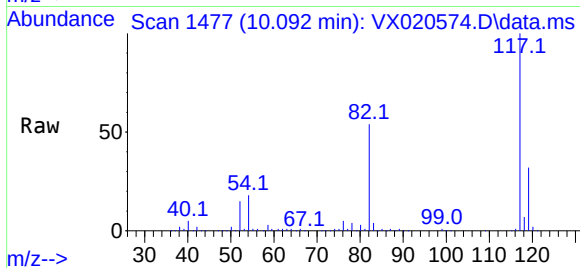




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020574.D
Acq: 12 Jan 2021 13:04

Instrument :
MSVOA_X
ClientSampled :
TRIP

Tgt Ion:117 Resp: 265856
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.9 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: VX020574.D
Acq: 12 Jan 2021 13:04

Tgt Ion:152 Resp: 124853
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 154.7 0.0 349.0

