

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024597.D
 Acq On : 06 Oct 2021 02:35
 Operator : JC/MD
 Sample : M4055-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20210927

Quant Time: Oct 06 06:53:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	149858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258481	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109141	51.68	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.36%	
35) Dibromofluoromethane	5.397	113	89991	52.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.82%	
50) Toluene-d8	8.653	98	273686	43.30	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.60%#	
62) 4-Bromofluorobenzene	11.085	95	97609	39.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 78.56%#	

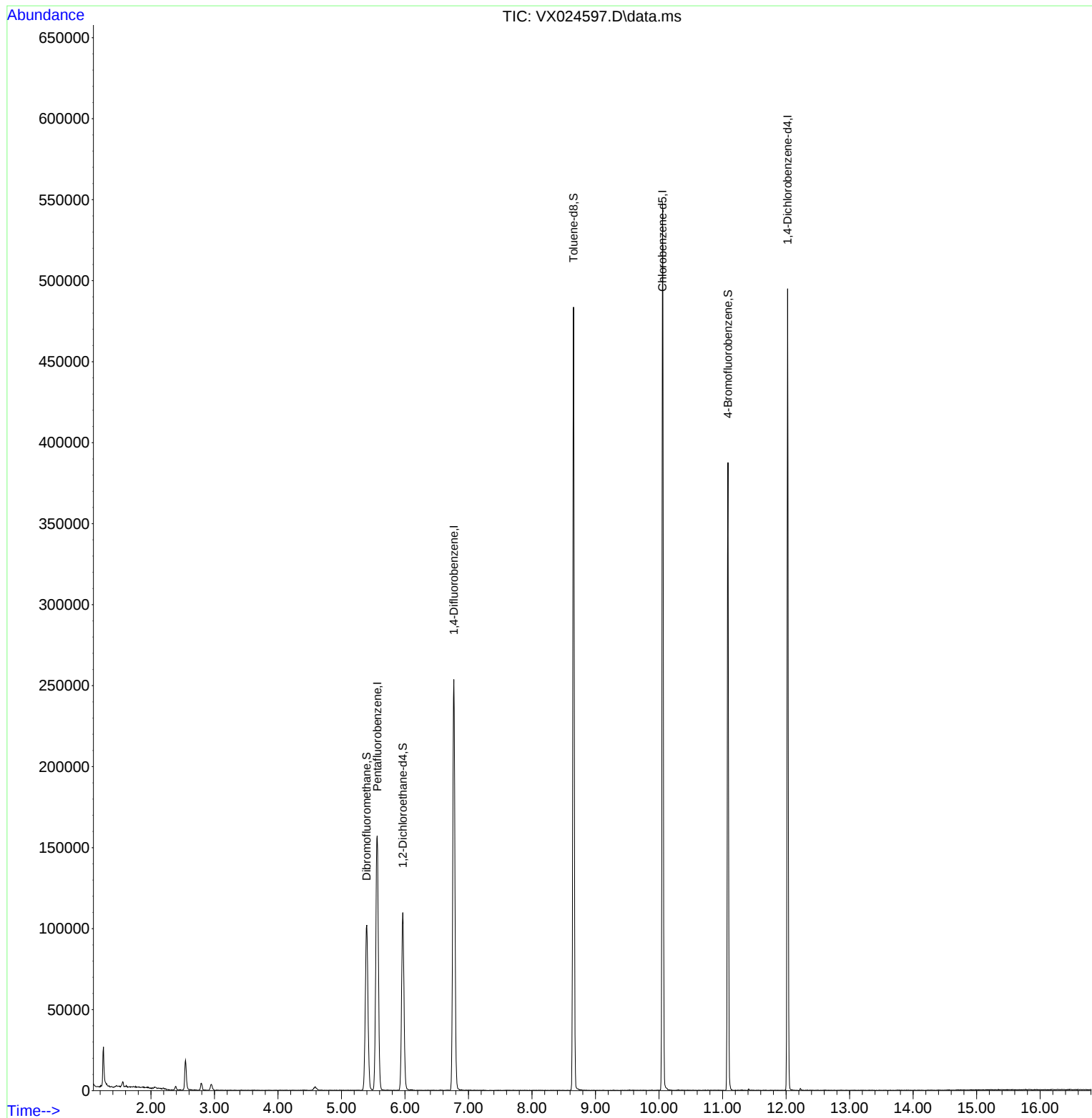
Target Compounds	Qvalue
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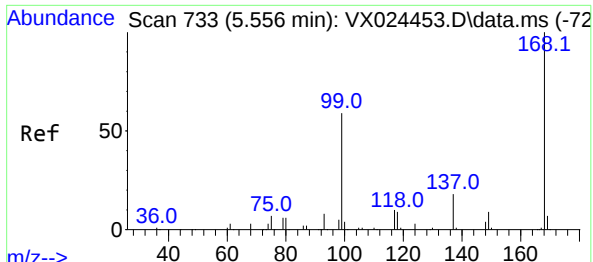
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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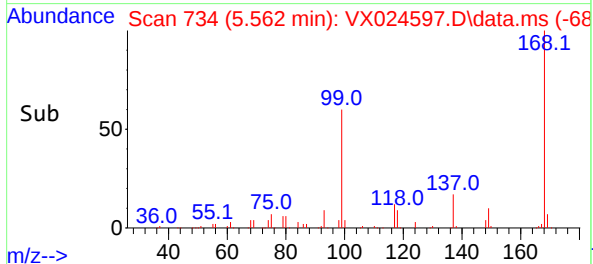
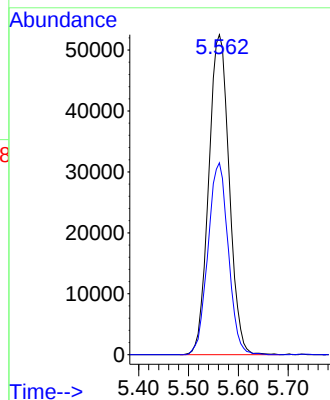
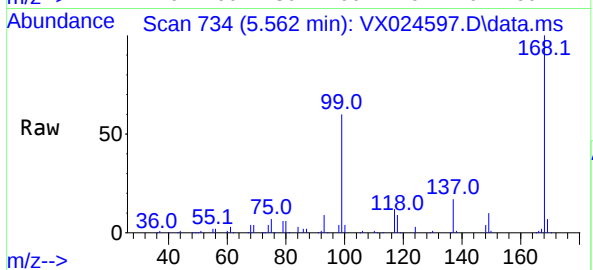




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

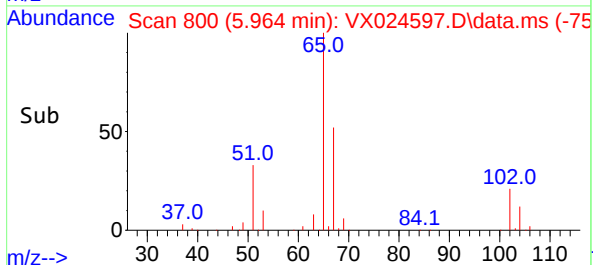
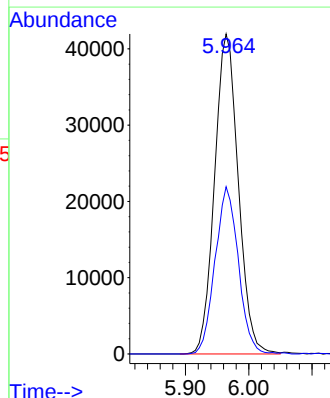
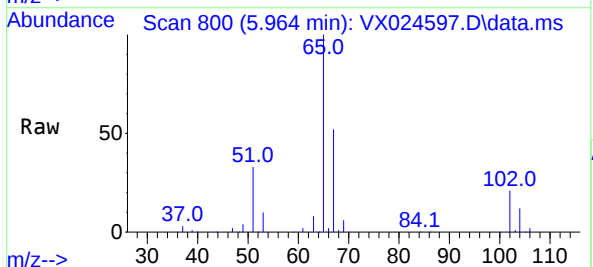
Instrument :
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ClientSampleId :
BP-TB-20210927

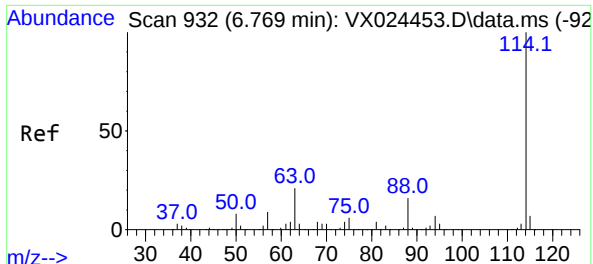
Tgt Ion:168 Resp: 149858
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.68 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 65 Resp: 109141
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

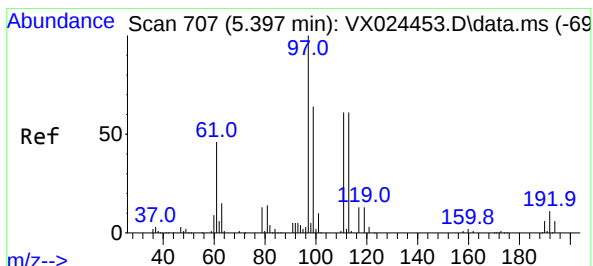
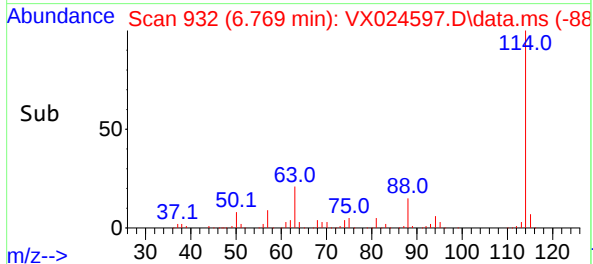
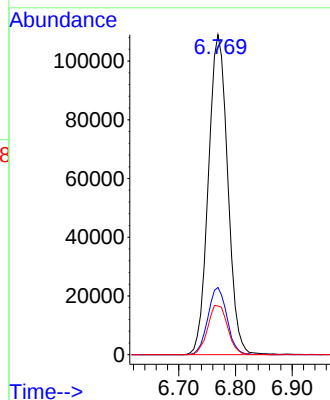
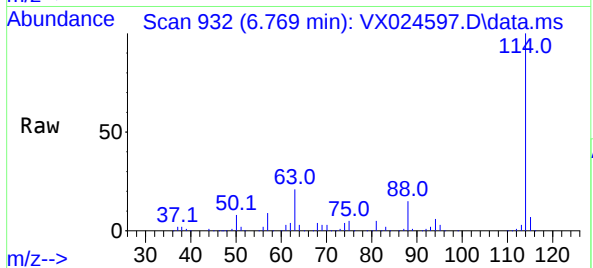




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

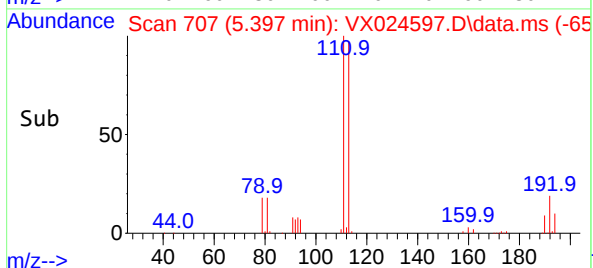
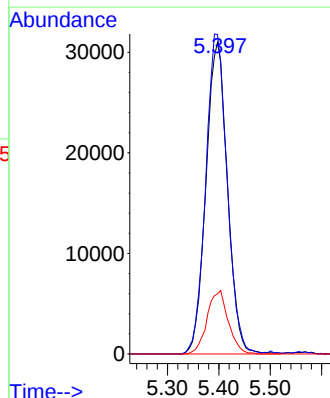
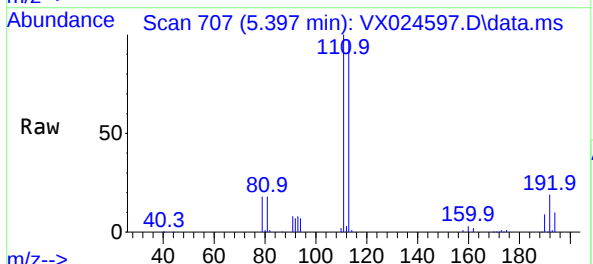
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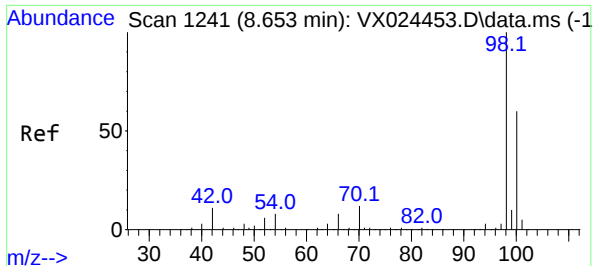
Tgt Ion:114 Resp: 258481
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.41 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion:113 Resp: 89991
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1

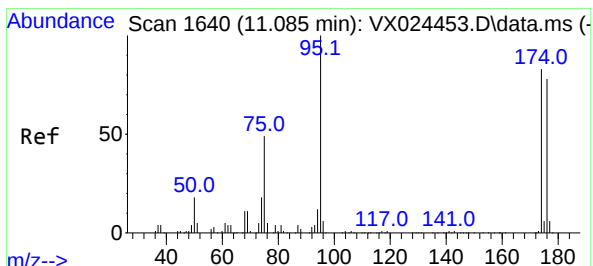
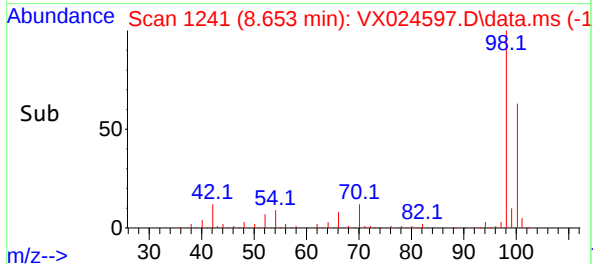
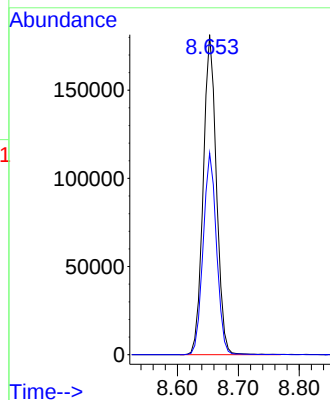
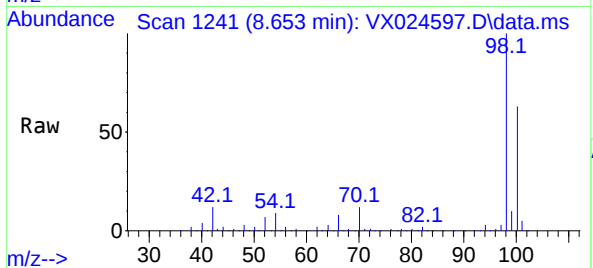




#50
Toluene-d8
Concen: 43.30 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

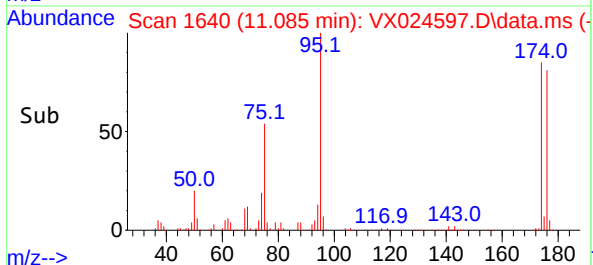
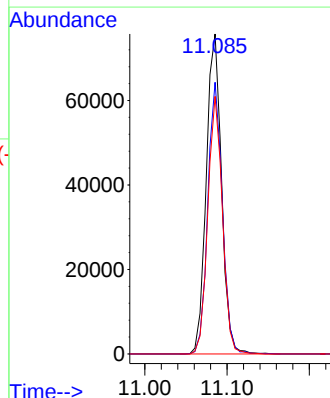
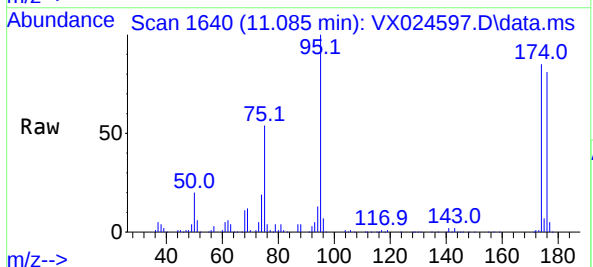
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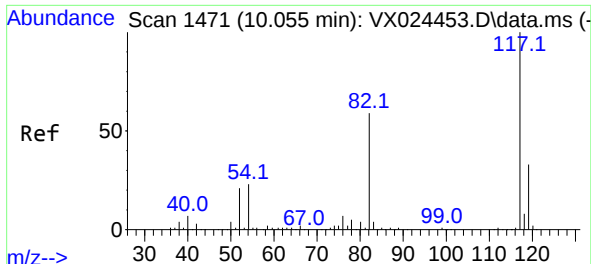
Tgt Ion: 98 Resp: 273686
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 39.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion: 95 Resp: 97609
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 76.9 0.0 155.8

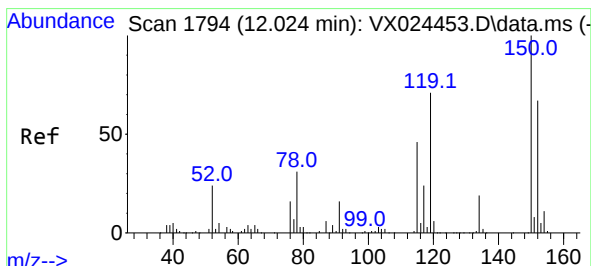
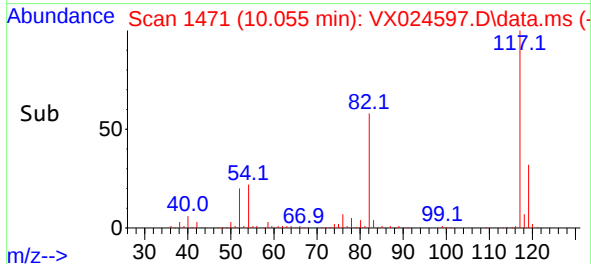
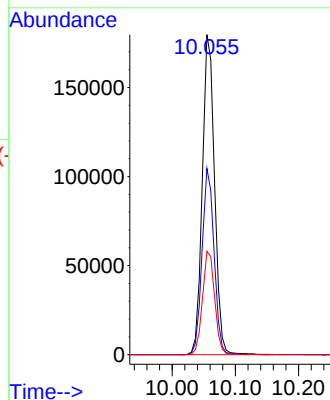
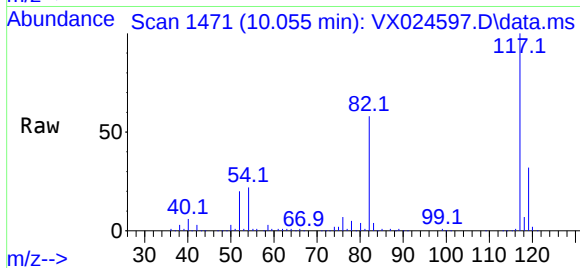




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927

Tgt Ion:117 Resp: 242050
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024597.D
Acq: 06 Oct 2021 02:35

Tgt Ion:152 Resp: 99369
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 155.8 0.0 349.0

