

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024807.D
 Acq On : 14 Oct 2021 00:40
 Operator : JC/MD
 Sample : M4153-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 14 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	127407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	225559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98646	62.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	125.98%#
35) Dibromofluoromethane	5.397	113	79050	58.63	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.26%
50) Toluene-d8	8.653	98	281919	56.52	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.04%#
62) 4-Bromofluorobenzene	11.085	95	107196	54.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.30%

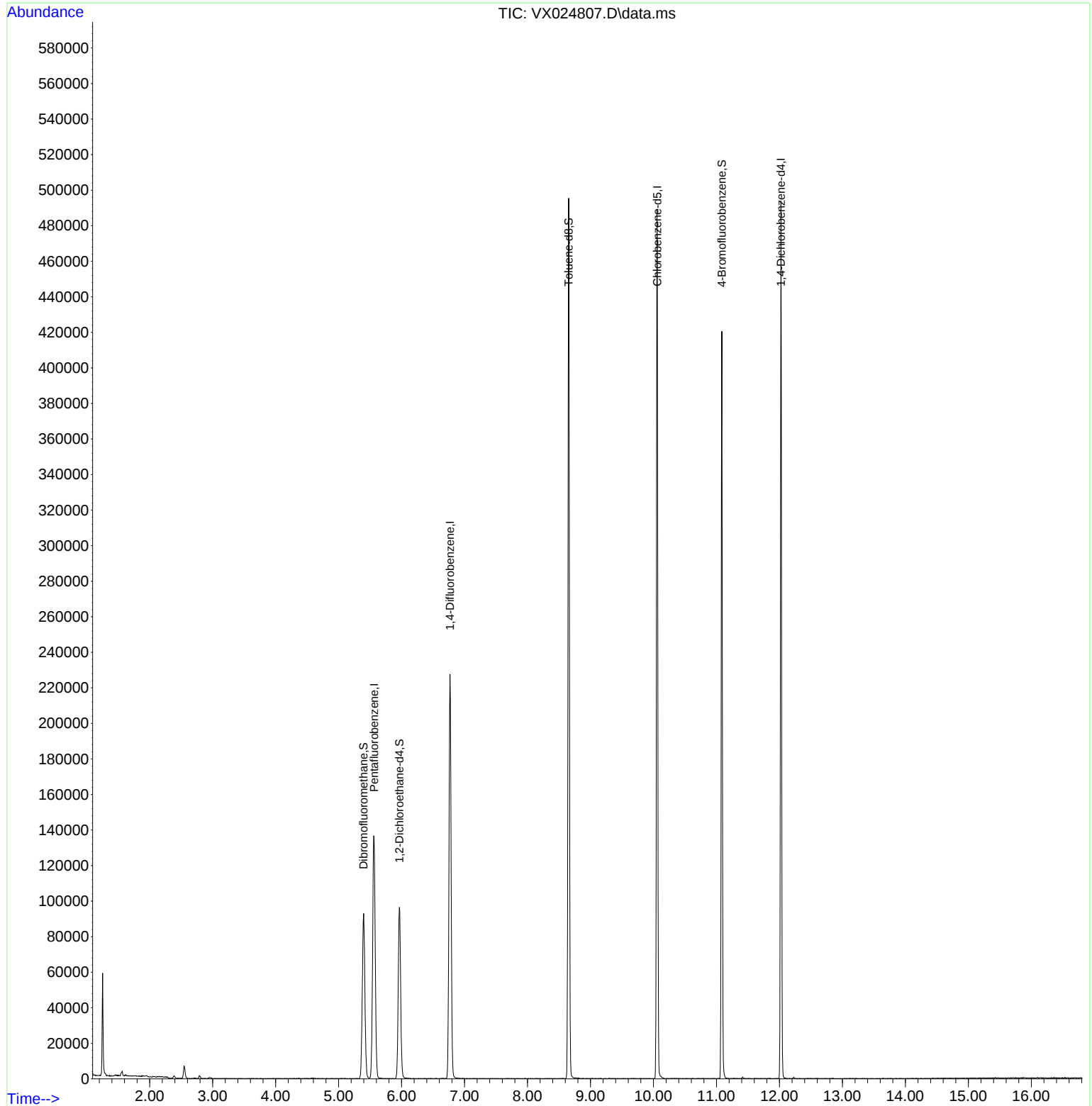
Target Compounds	Qvalue

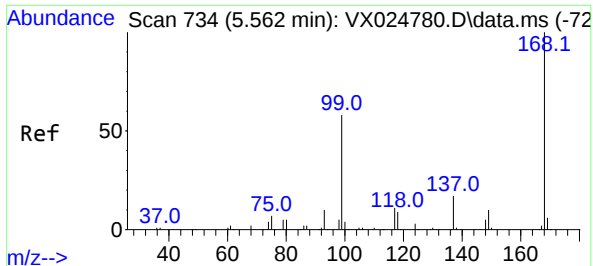
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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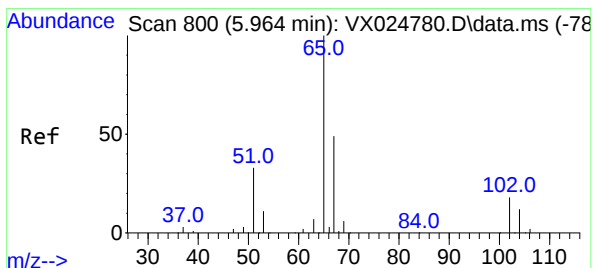
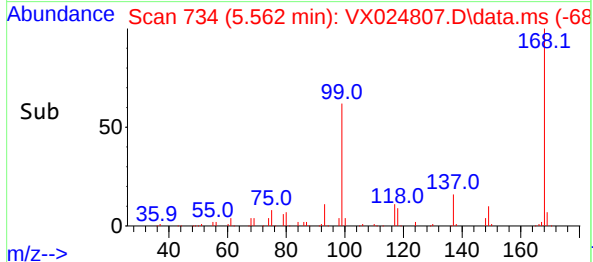
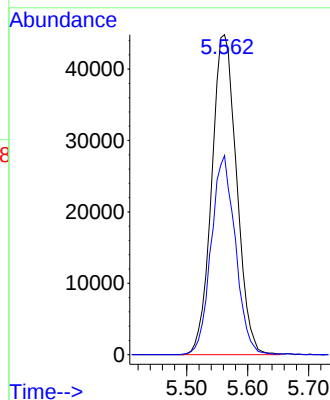
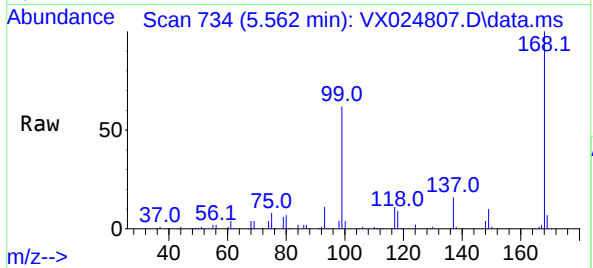




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

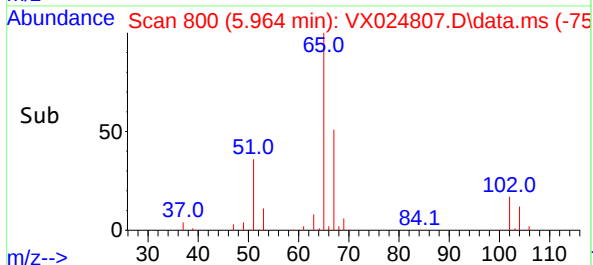
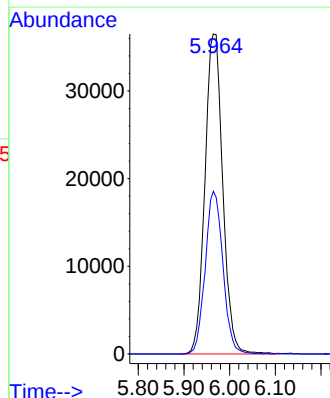
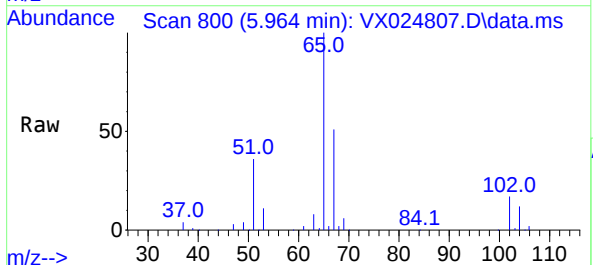
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

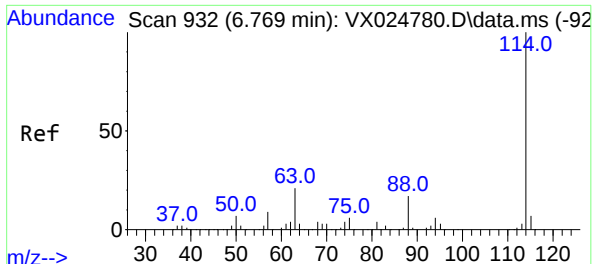
Tgt Ion:168 Resp: 127407
Ion Ratio Lower Upper
168 100
99 62.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 62.99 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

Tgt Ion: 65 Resp: 98646
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.0

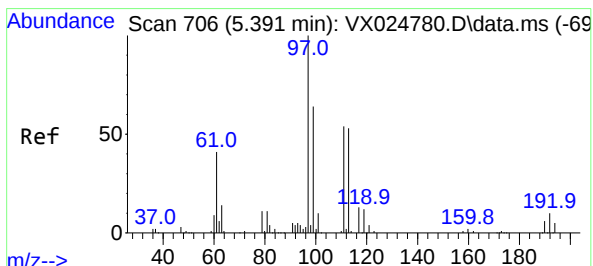
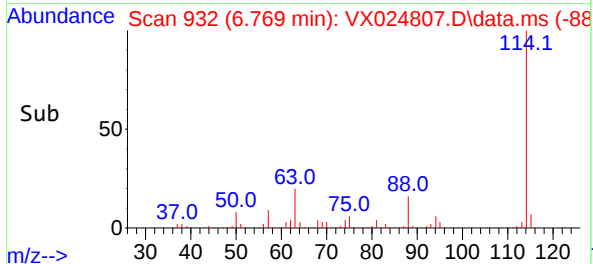
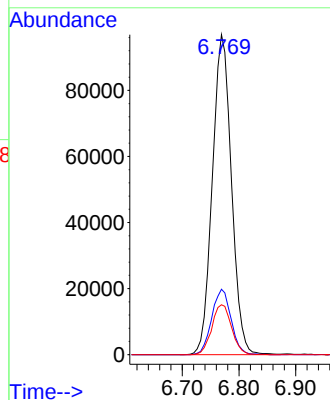
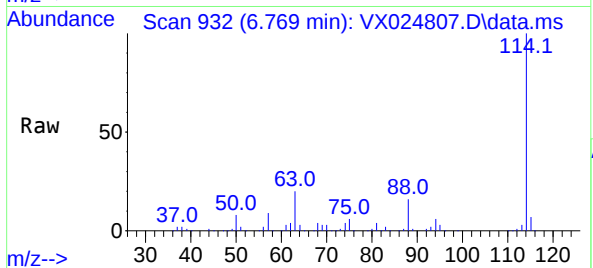




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

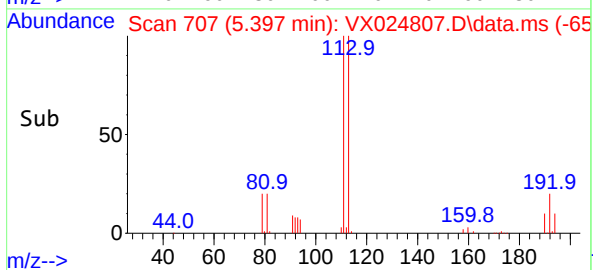
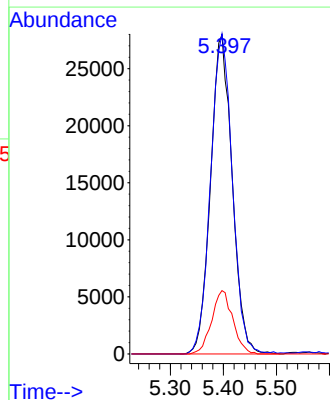
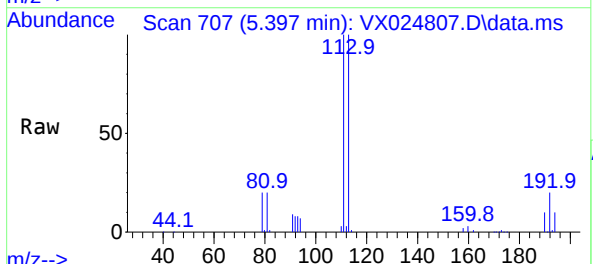
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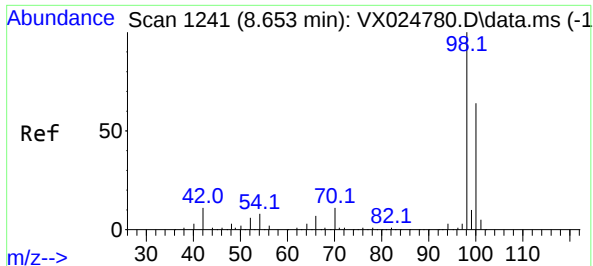
Tgt Ion:114 Resp: 226493
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 58.63 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

Tgt Ion:113 Resp: 79050
Ion Ratio Lower Upper
113 100
111 100.8 82.1 123.1
192 19.4 15.6 23.4

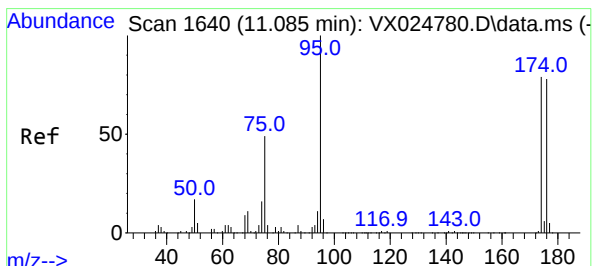
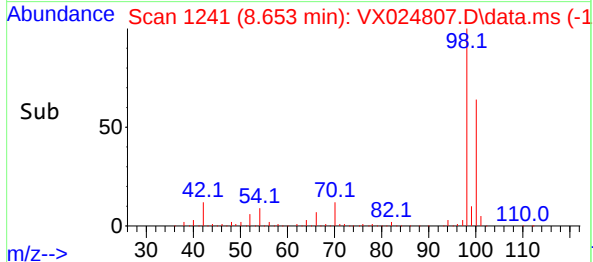
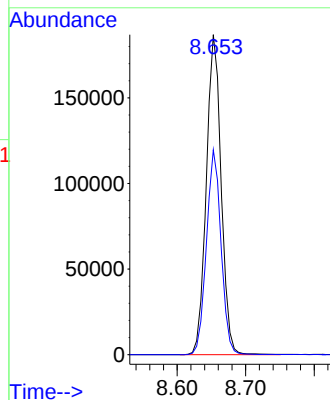
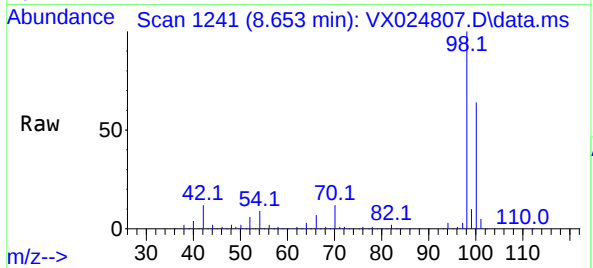




#50
Toluene-d8
Concen: 56.52 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

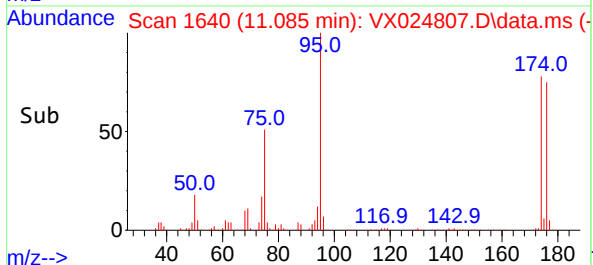
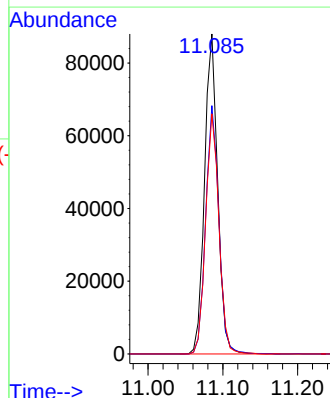
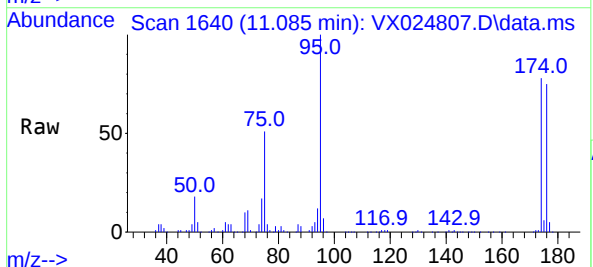
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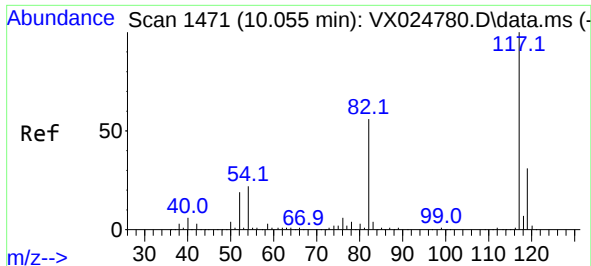
Tgt Ion: 98 Resp: 281919
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 54.65 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

Tgt Ion: 95 Resp: 107196
Ion Ratio Lower Upper
95 100
174 77.8 0.0 158.0
176 76.2 0.0 153.6

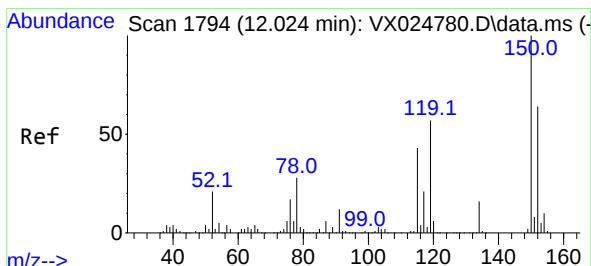
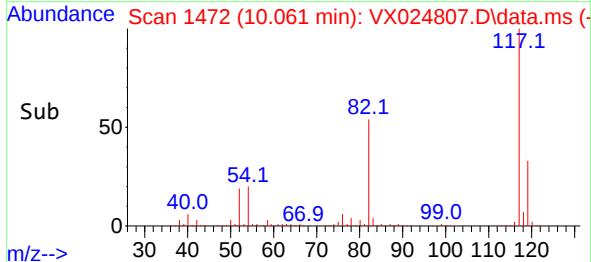
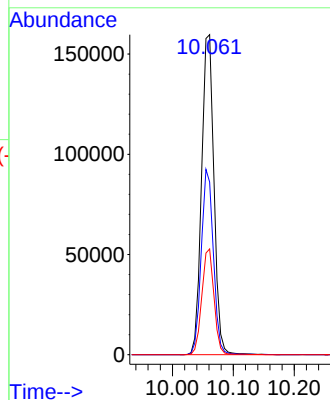
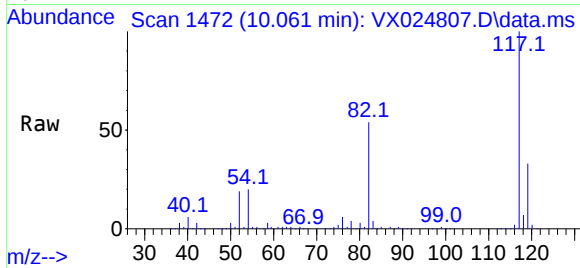




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

Instrument :
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Tgt Ion:117 Resp: 225559
Ion Ratio Lower Upper
117 100
82 53.9 44.6 67.0
119 33.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024807.D
Acq: 14 Oct 2021 00:40

Tgt Ion:152 Resp: 97702
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.8
150 158.4 0.0 351.2

