

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022776.D
 Acq On : 18 Jun 2021 18:56
 Operator : JC/MD
 Sample : M2780-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 19 01:46:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	52143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	104363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	31207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45191	48.189	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.380%
35) Dibromofluoromethane	5.397	113	31762	47.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.653	98	127231	48.472	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.085	95	41201	41.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.000%

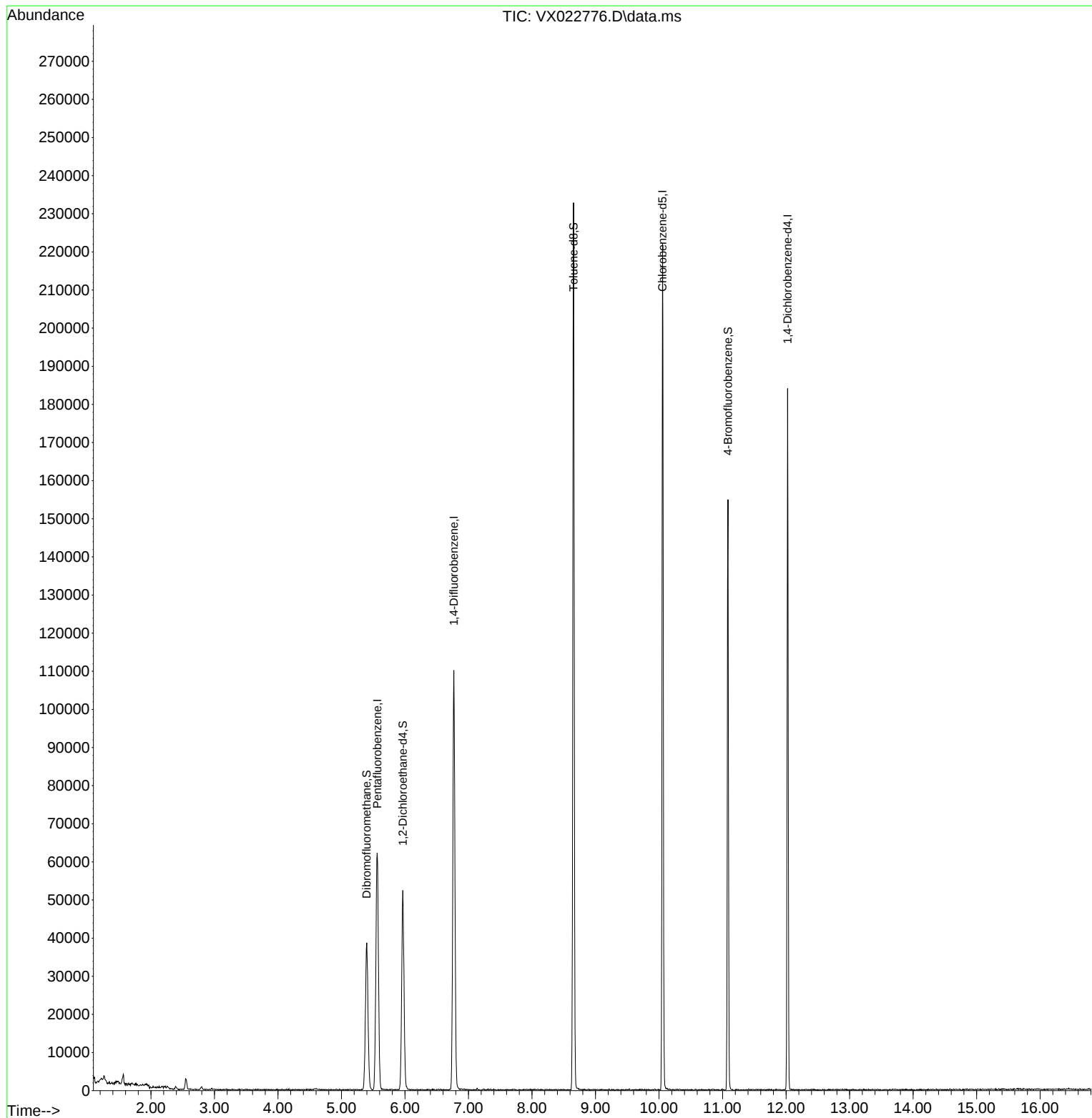
Target Compounds	Qvalue

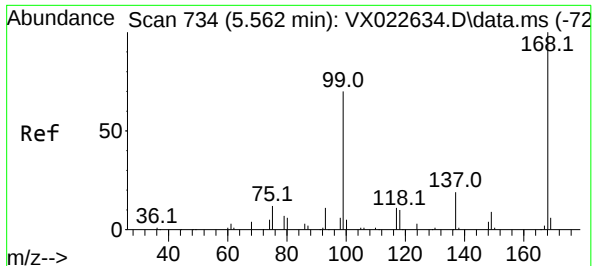
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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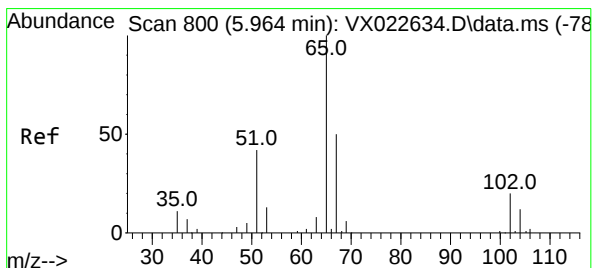
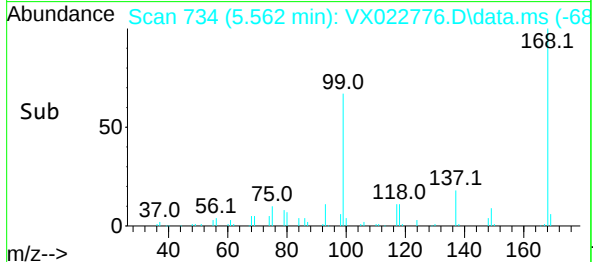
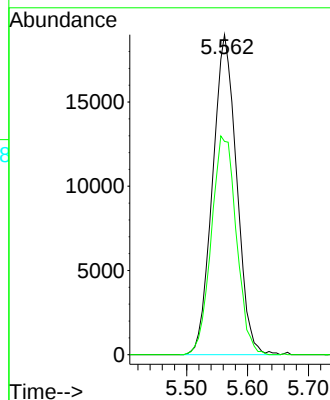
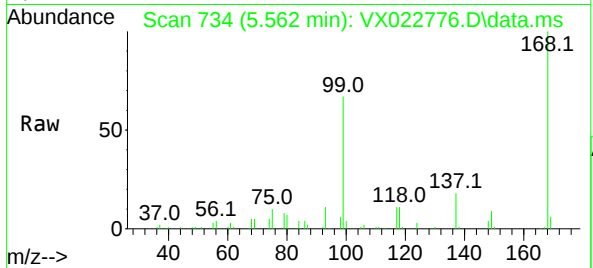




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

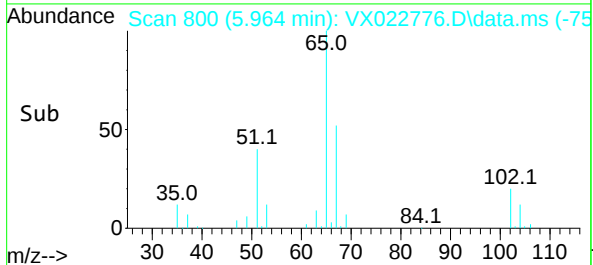
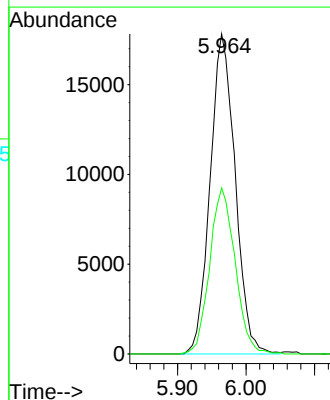
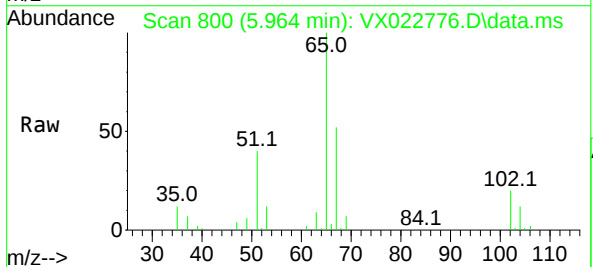
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

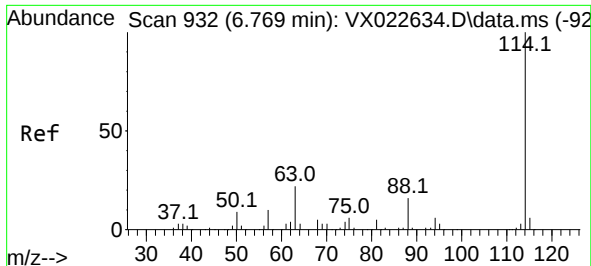
Tgt Ion:168 Resp: 52143
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.189 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion: 65 Resp: 45191
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

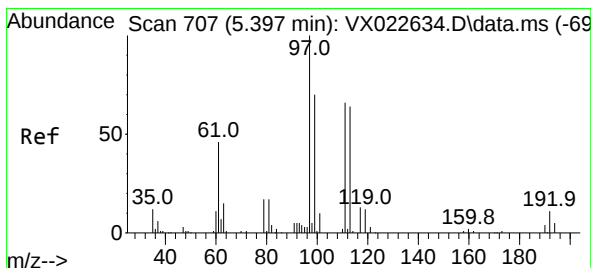
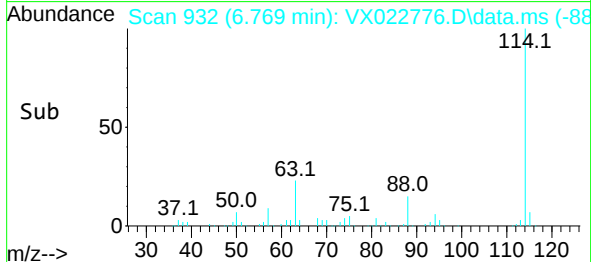
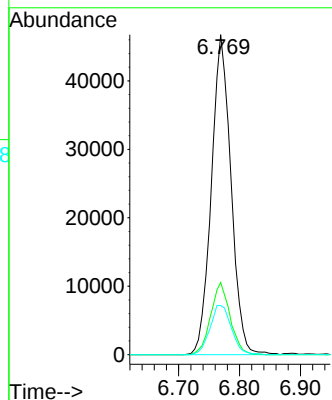
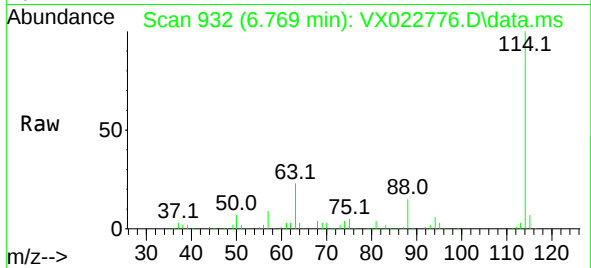




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

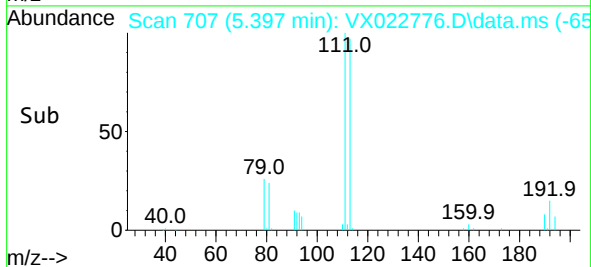
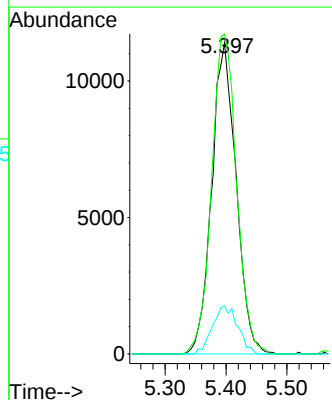
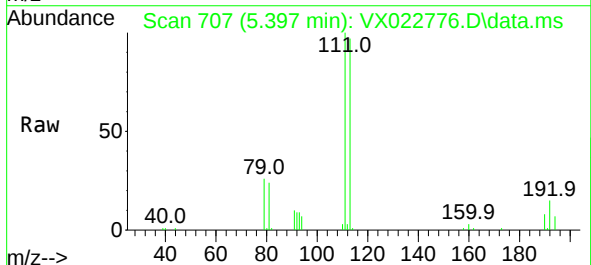
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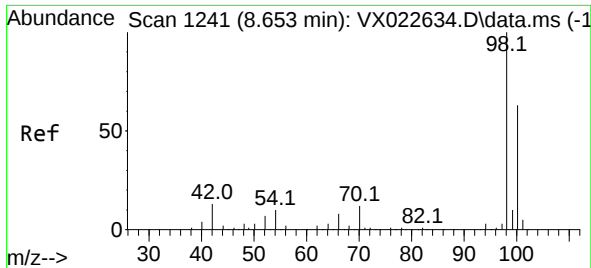
Tgt Ion:114 Resp: 104363
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.701 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion:113 Resp: 31762
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 16.0 16.7 25.1#

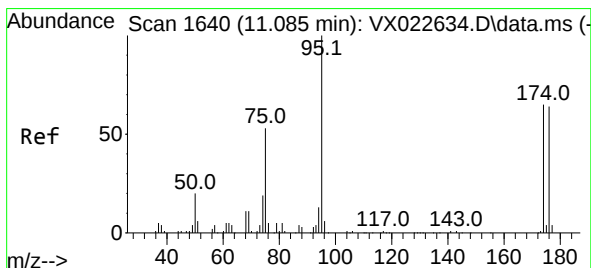
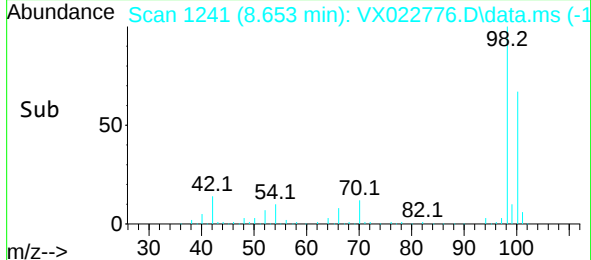
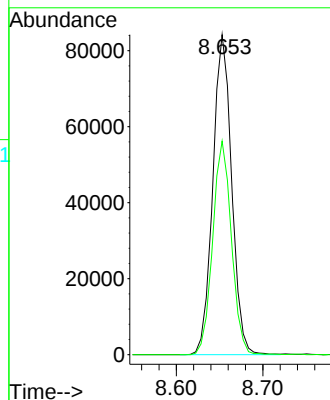
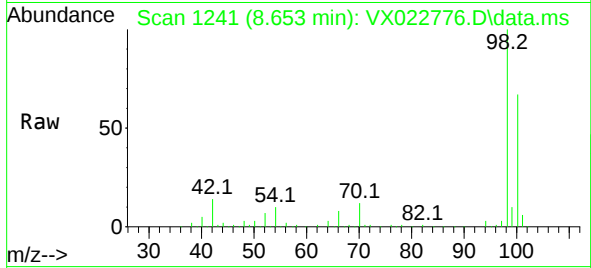




#50
Toluene-d8
Concen: 48.472 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

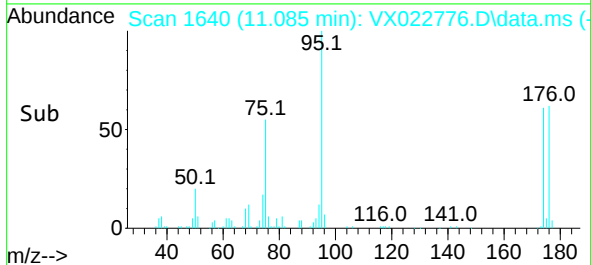
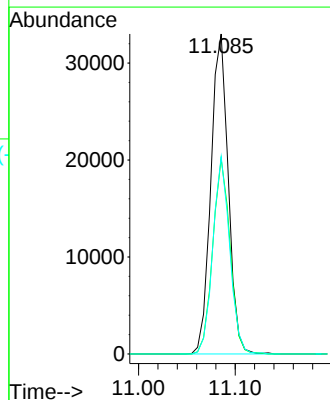
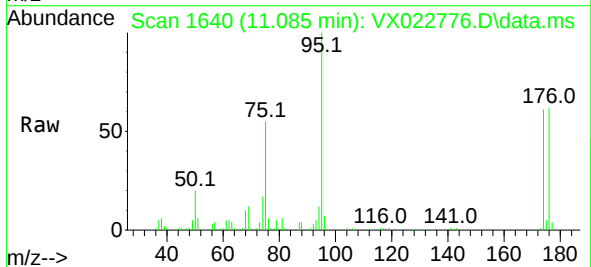
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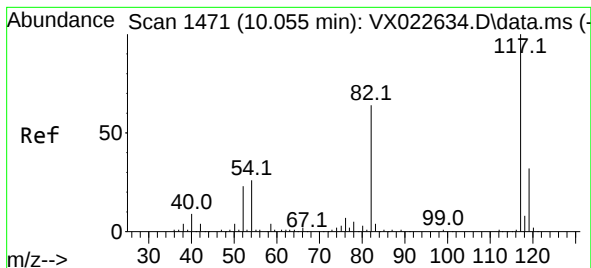
Tgt Ion: 98 Resp: 127231
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.503 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion: 95 Resp: 41201
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.8 0.0 155.8

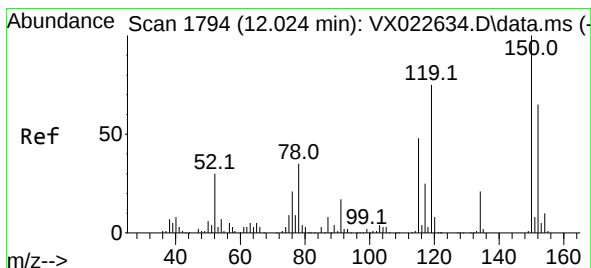
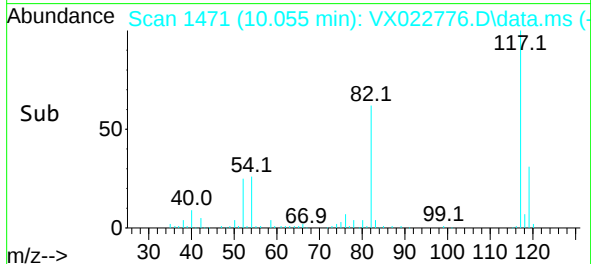
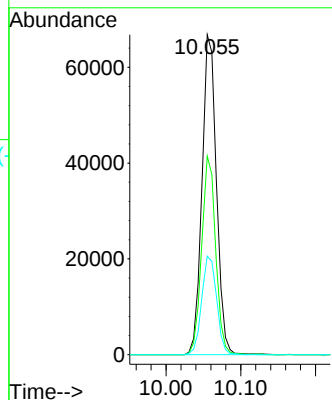
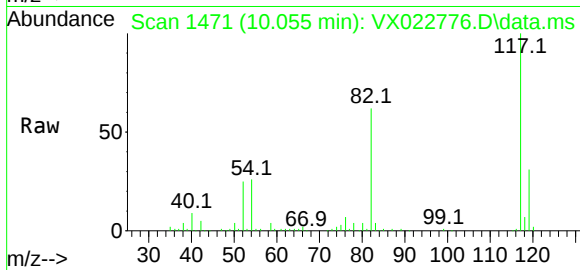




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 89568
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion:152 Resp: 31207
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 165.0 0.0 349.0

