

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022125.D
 Acq On : 21 May 2021 19:01
 Operator : JC/MD
 Sample : M2406-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: May 22 04:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	120573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	57107	55.40	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.80%
35) Dibromofluoromethane	5.397	113	44204	50.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.64%
50) Toluene-d8	8.653	98	173692	51.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.68%
62) 4-Bromofluorobenzene	11.085	95	60438	48.80	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.60%

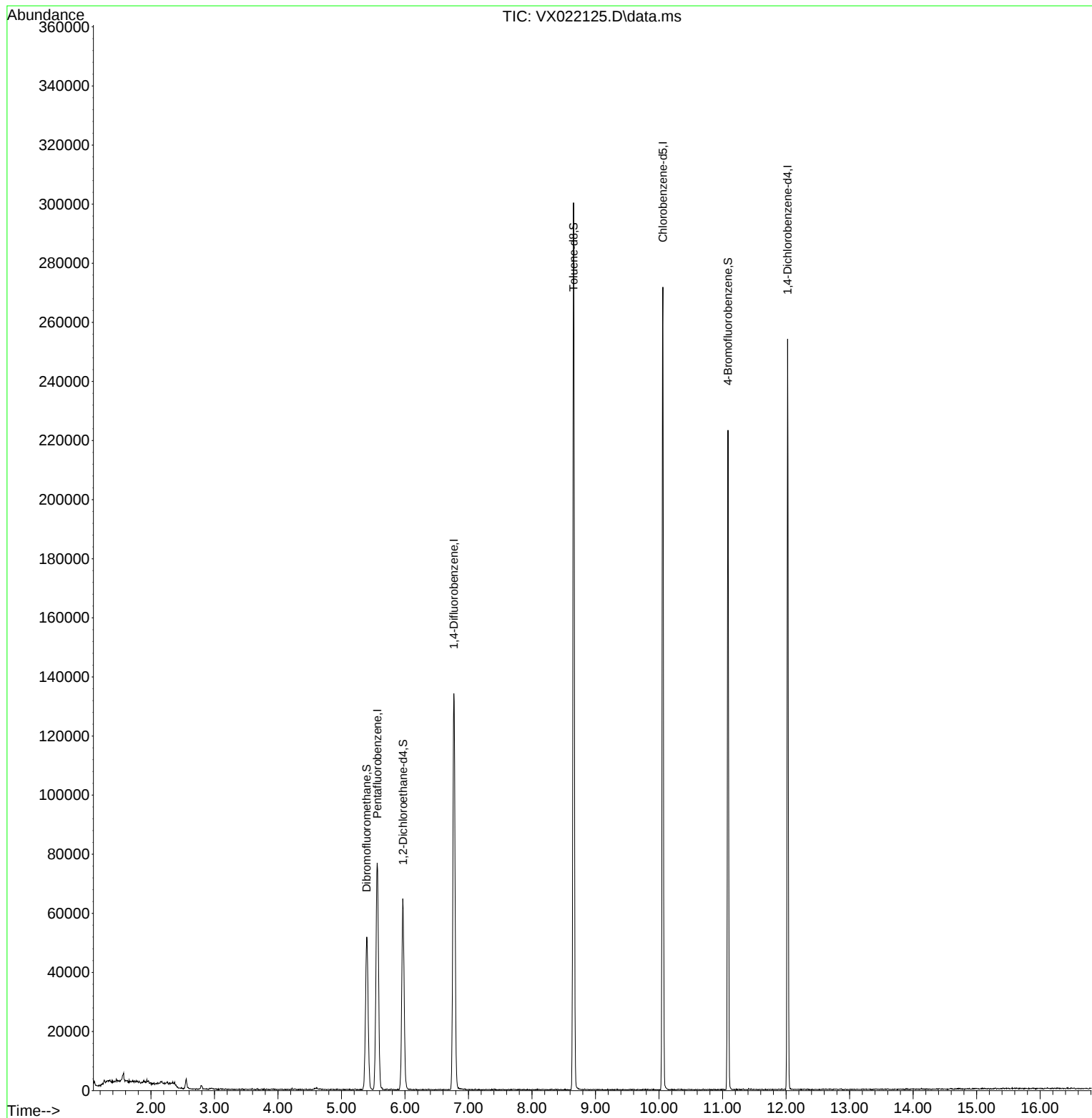
Target Compounds	Qvalue

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

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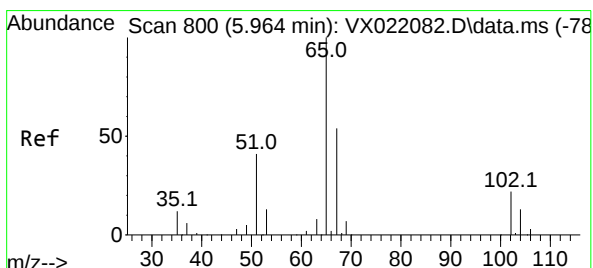
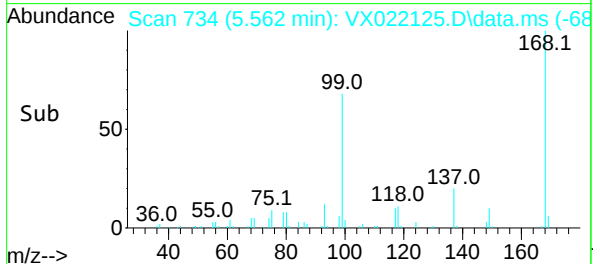
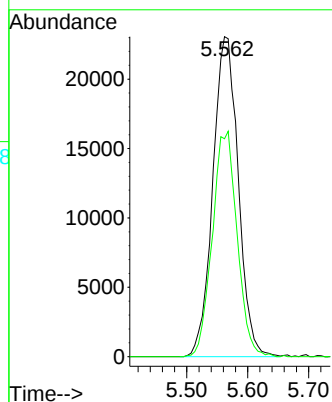
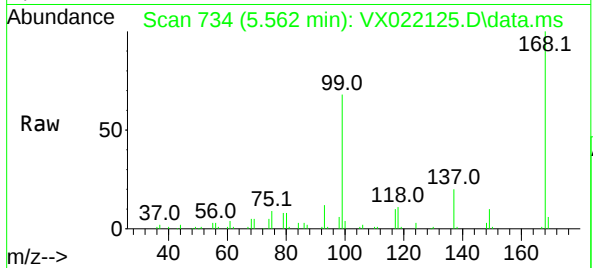




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

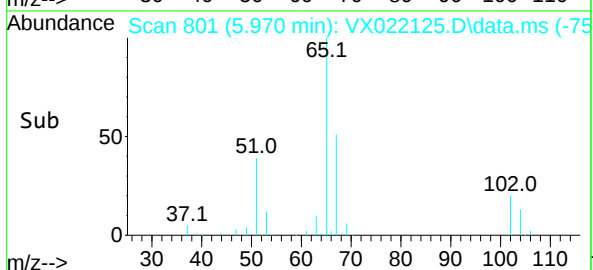
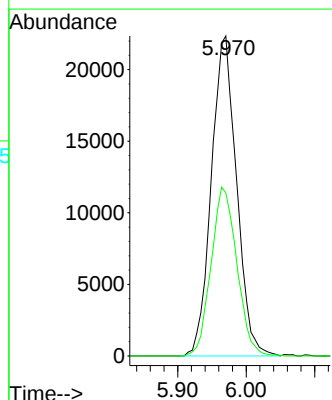
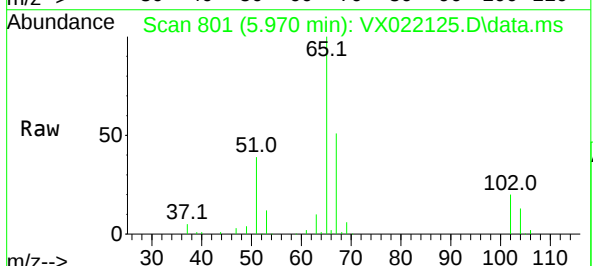
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

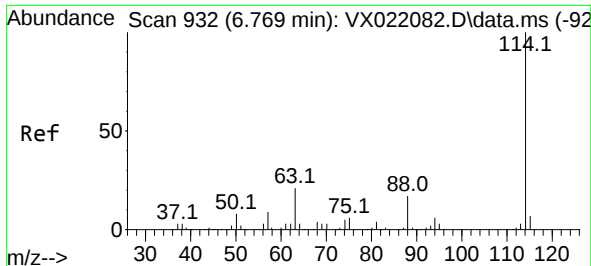
Tgt Ion:168 Resp: 66830
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.40 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 65 Resp: 57107
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

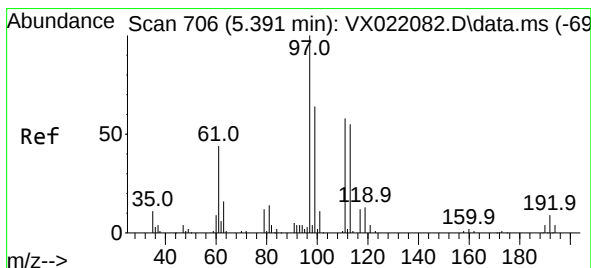
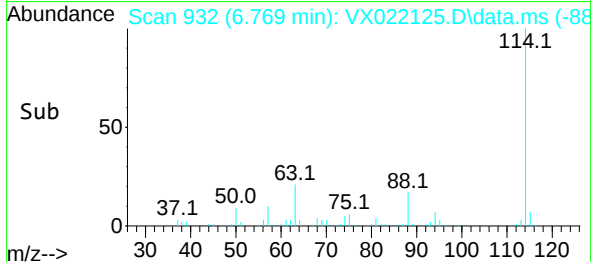
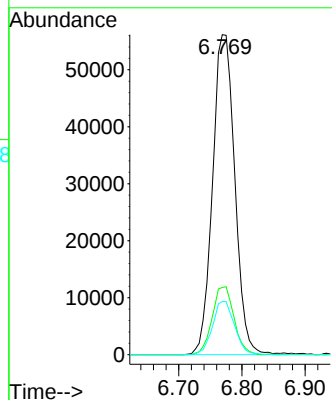
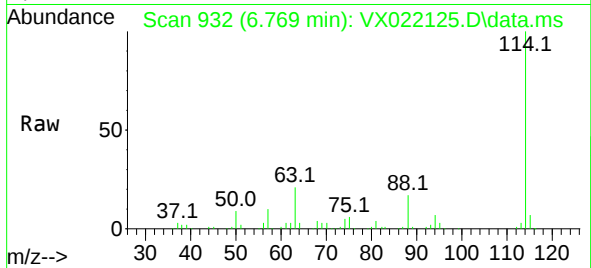




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

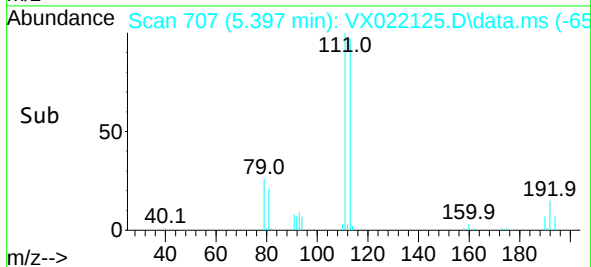
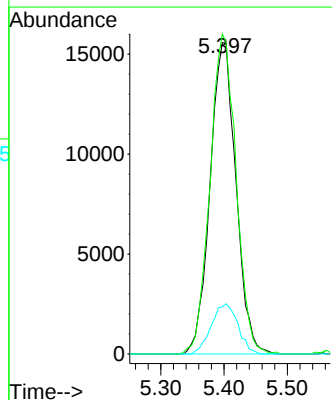
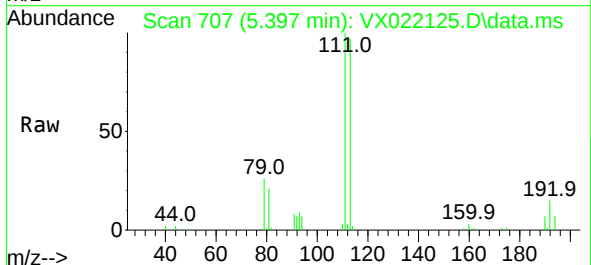
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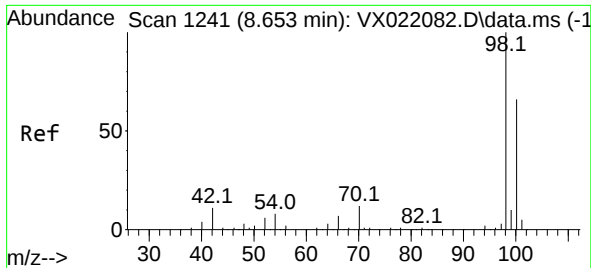
Tgt Ion:114 Resp: 137159
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.82 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion:113 Resp: 44204
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.6 16.7 25.1#

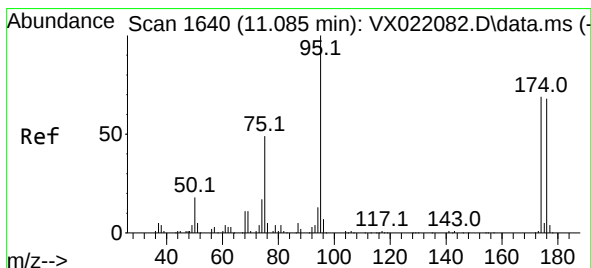
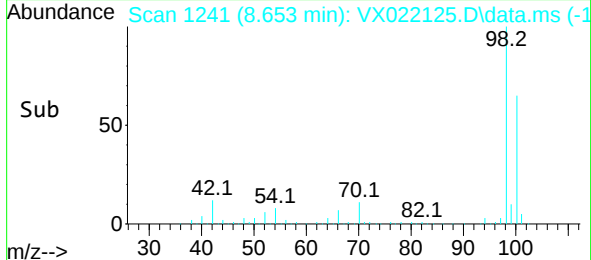
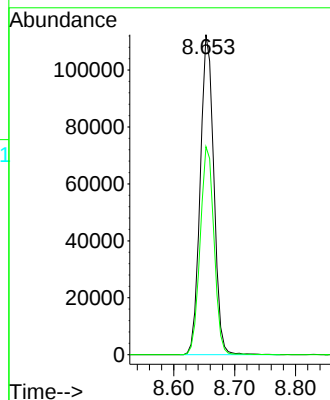
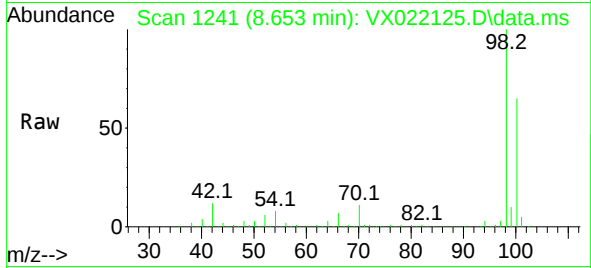




#50
Toluene-d8
Concen: 51.84 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

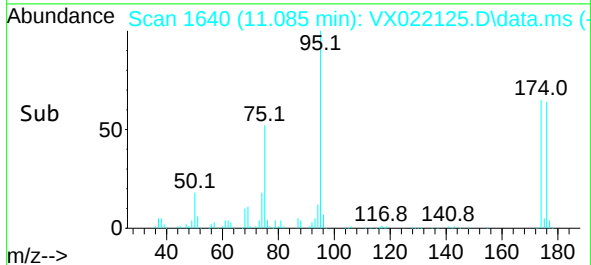
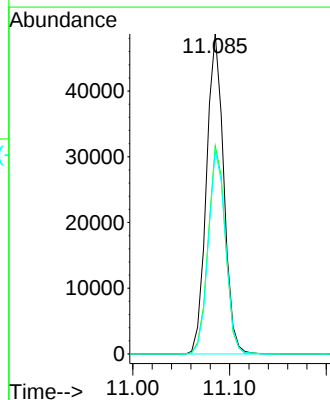
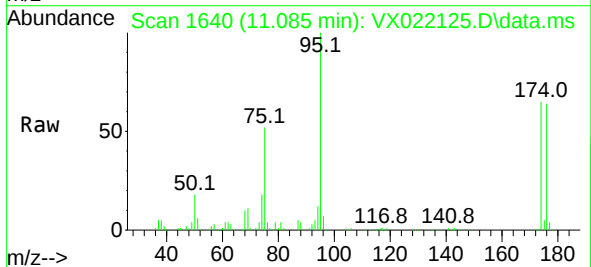
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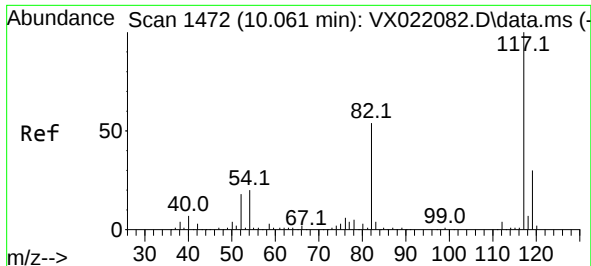
Tgt Ion: 98 Resp: 173692
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.80 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 95 Resp: 60438
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 63.1 0.0 155.8

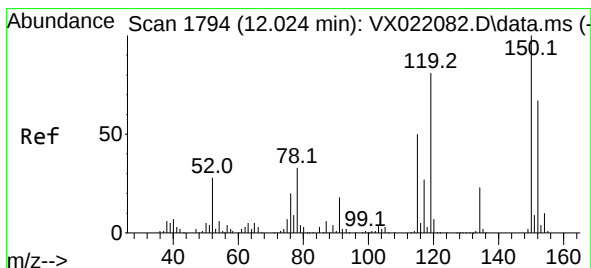
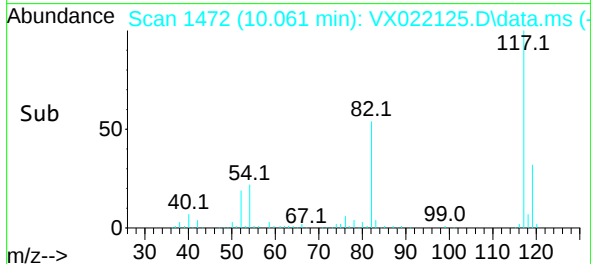
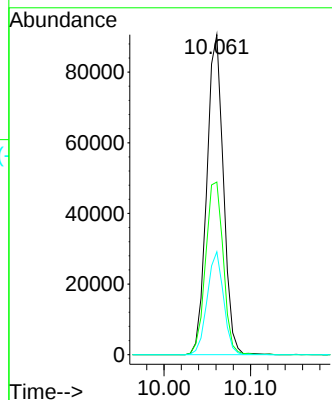
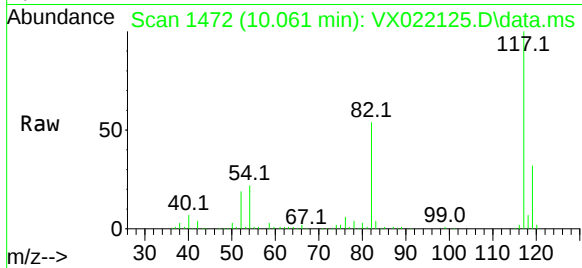




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 120573
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.1 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: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion:152 Resp: 47022
Ion Ratio Lower Upper
152 100
115 65.2 41.1 123.3
150 157.5 0.0 349.0

