

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021875.D
 Acq On : 07 May 2021 15:08
 Operator : JC/MD
 Sample : M2341-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: May 08 06:20:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	76413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63664	50.63	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.26%
35) Dibromofluoromethane	5.397	113	51788	49.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.82%
50) Toluene-d8	8.653	98	198678	49.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.36%
62) 4-Bromofluorobenzene	11.085	95	67161	42.55	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.10%

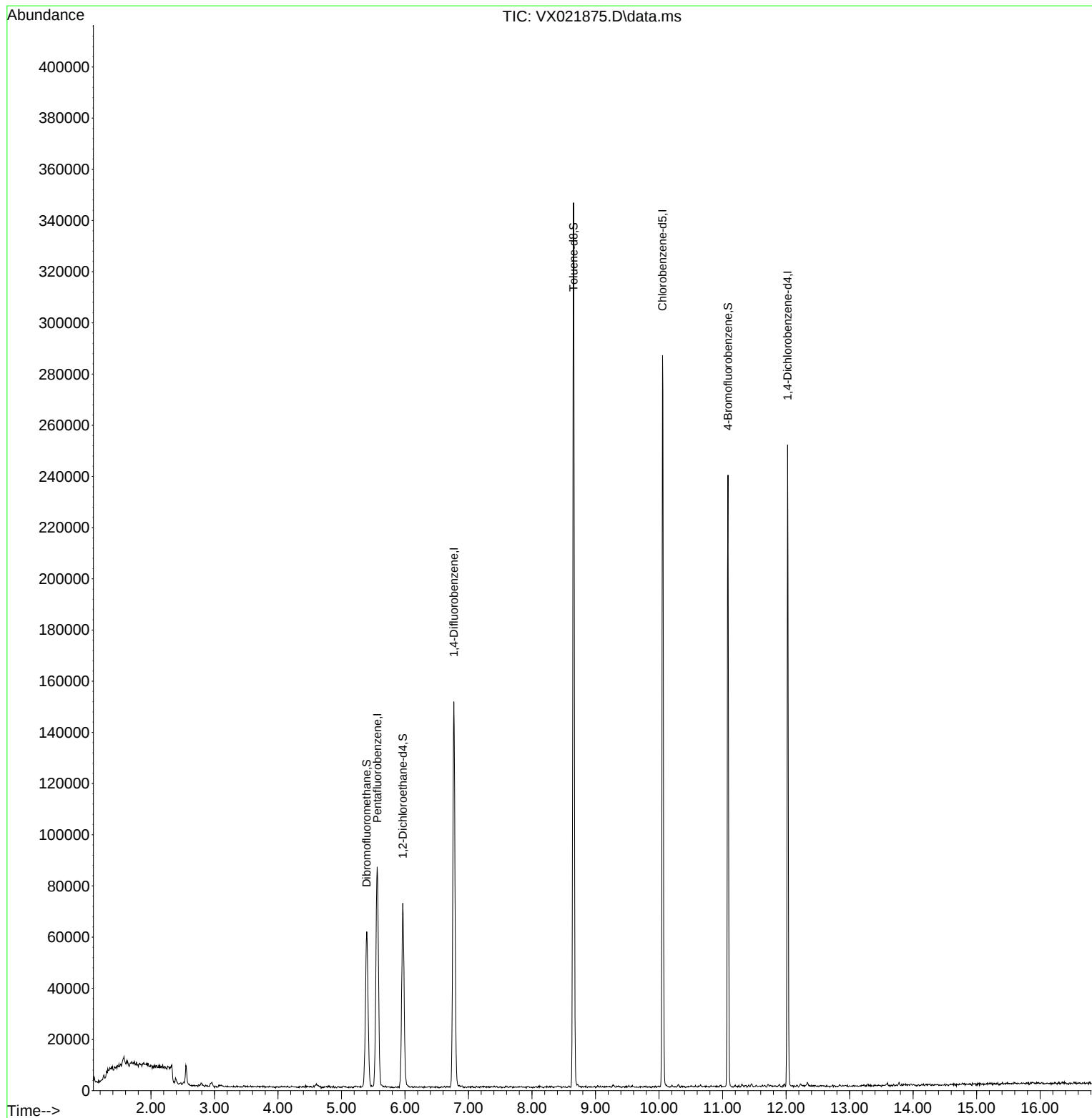
Target Compounds	Qvalue

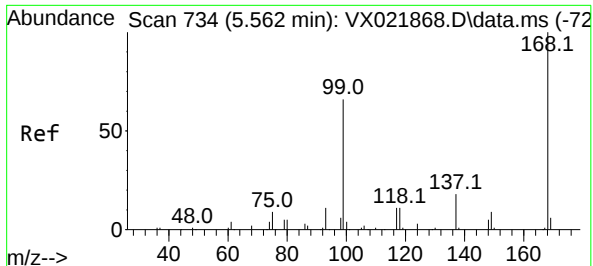
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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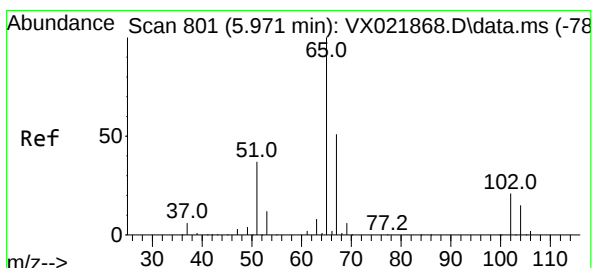
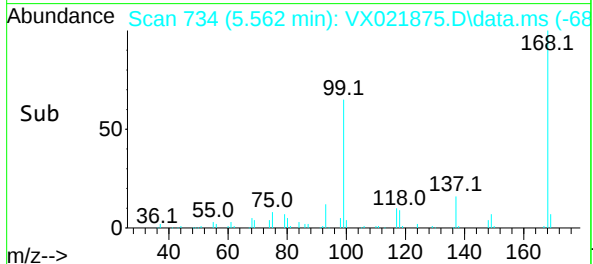
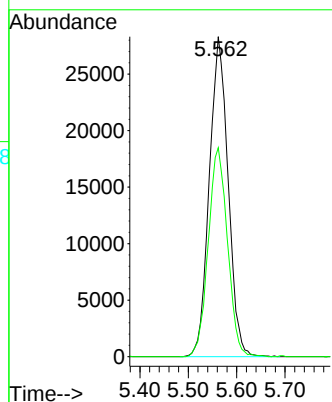
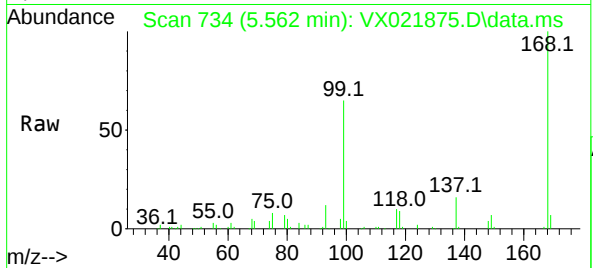




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.000 min
 Lab File: VX021875.D
 Acq: 07 May 2021 15:08

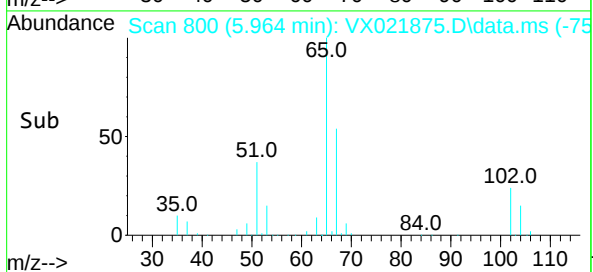
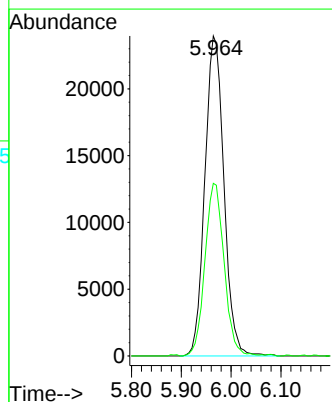
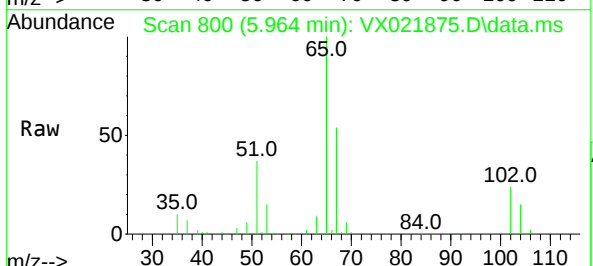
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

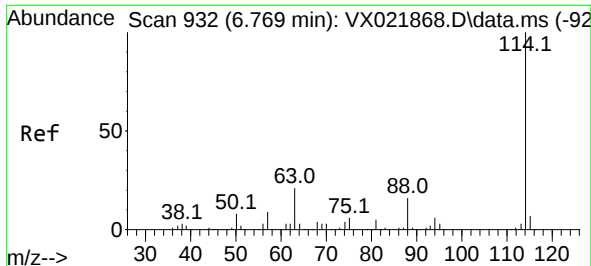
Tgt Ion:168 Resp: 76413
 Ion Ratio Lower Upper
 168 100
 99 65.3 45.8 68.6



#33
 1,2-Dichloroethane-d4
 Concen: 50.63 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.007 min
 Lab File: VX021875.D
 Acq: 07 May 2021 15:08

Tgt Ion: 65 Resp: 63664
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 105.4

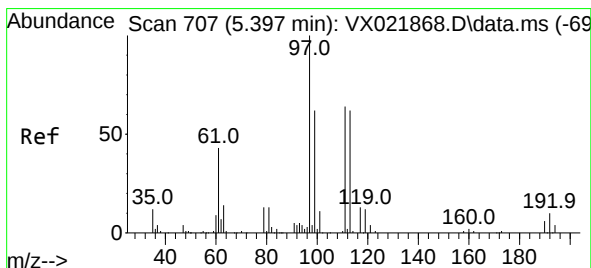
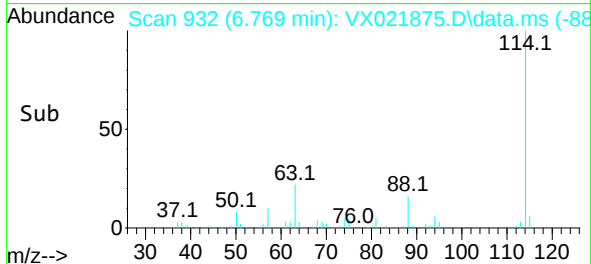
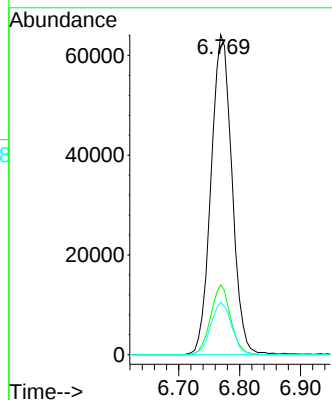
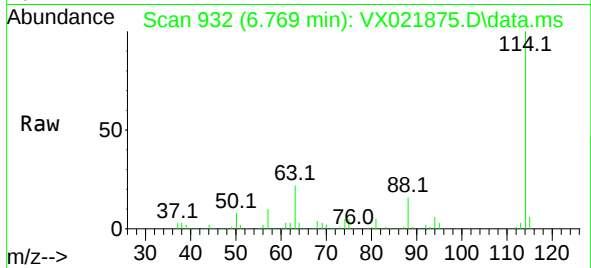




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021875.D
Acq: 07 May 2021 15:08

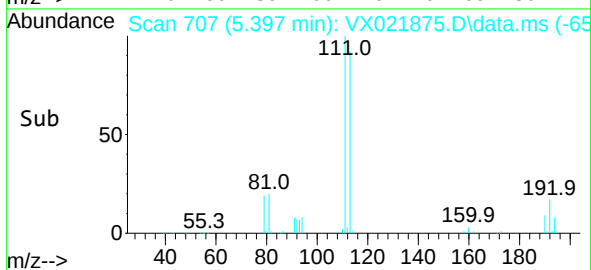
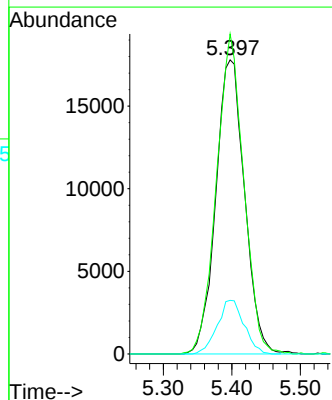
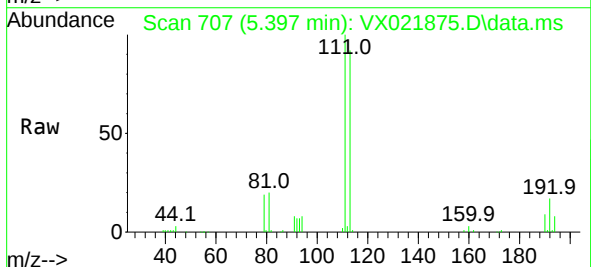
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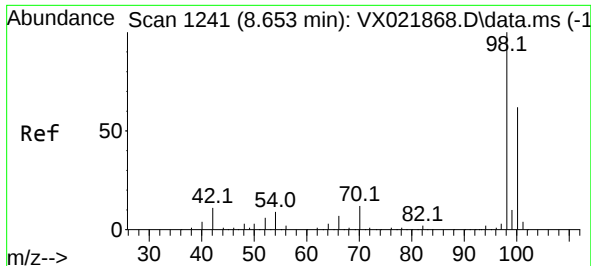
Tgt Ion:114 Resp: 152927
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021875.D
Acq: 07 May 2021 15:08

Tgt Ion:113 Resp: 51788
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 17.0 16.7 25.1

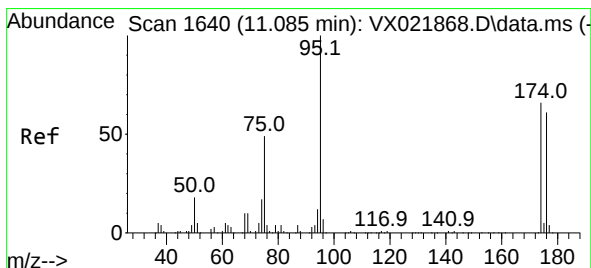
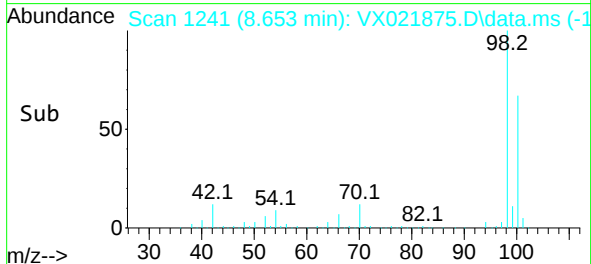
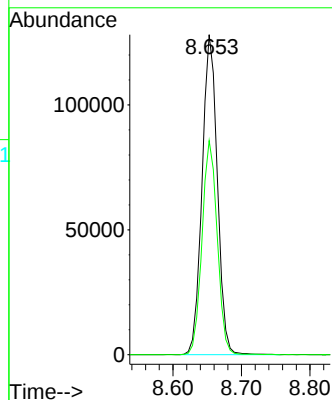
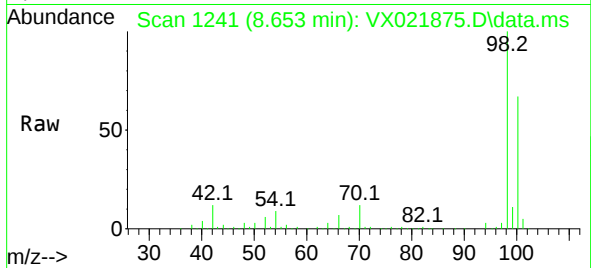




#50
Toluene-d8
Concen: 49.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021875.D
Acq: 07 May 2021 15:08

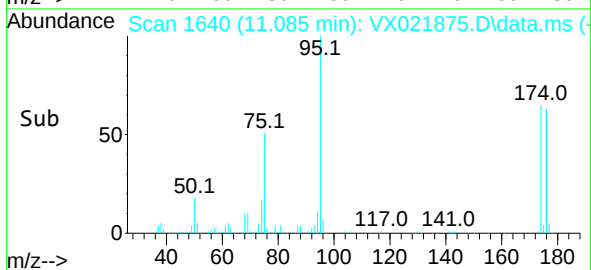
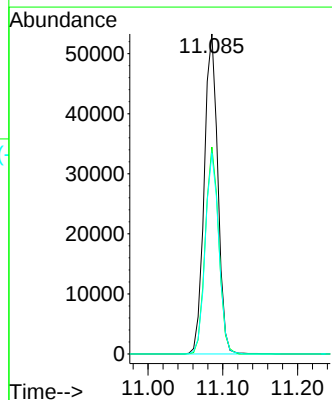
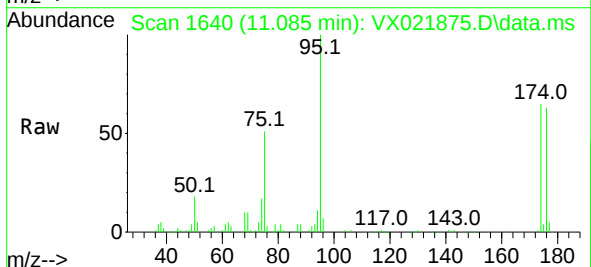
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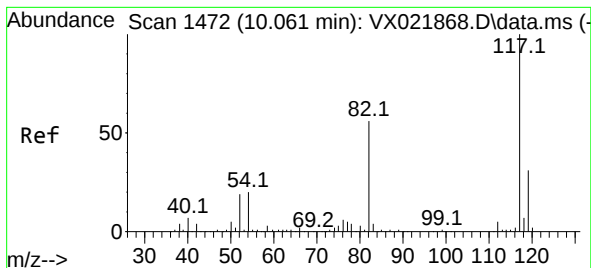
Tgt Ion: 98 Resp: 198678
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.55 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021875.D
Acq: 07 May 2021 15:08

Tgt Ion: 95 Resp: 67161
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 62.6 0.0 155.8

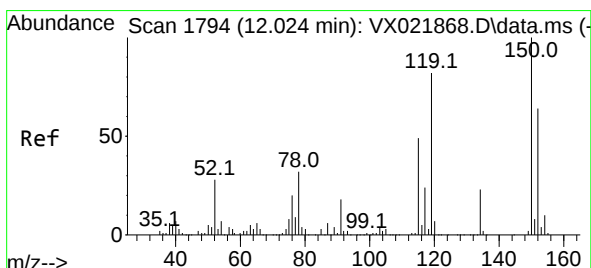
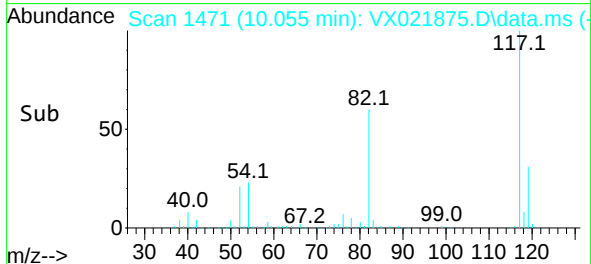
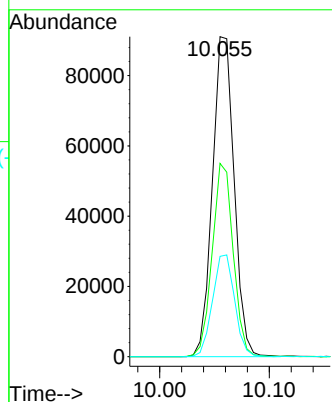
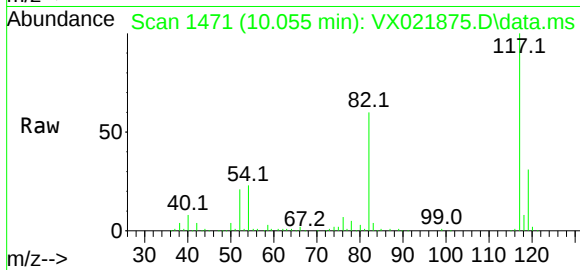




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021875.D
Acq: 07 May 2021 15:08

Instrument :
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Tgt Ion:117 Resp: 125460
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.3 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: VX021875.D
Acq: 07 May 2021 15:08

Tgt Ion:152 Resp: 45028
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 159.7 0.0 349.0

