

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021878.D
 Acq On : 07 May 2021 16:19
 Operator : JC/MD
 Sample : M2341-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 08 06:21:29 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	73473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	127751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60406	49.96	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.92%
35) Dibromofluoromethane	5.403	113	51043	51.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.08%
50) Toluene-d8	8.653	98	192900	50.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.10%
62) 4-Bromofluorobenzene	11.085	95	68034	45.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.36%

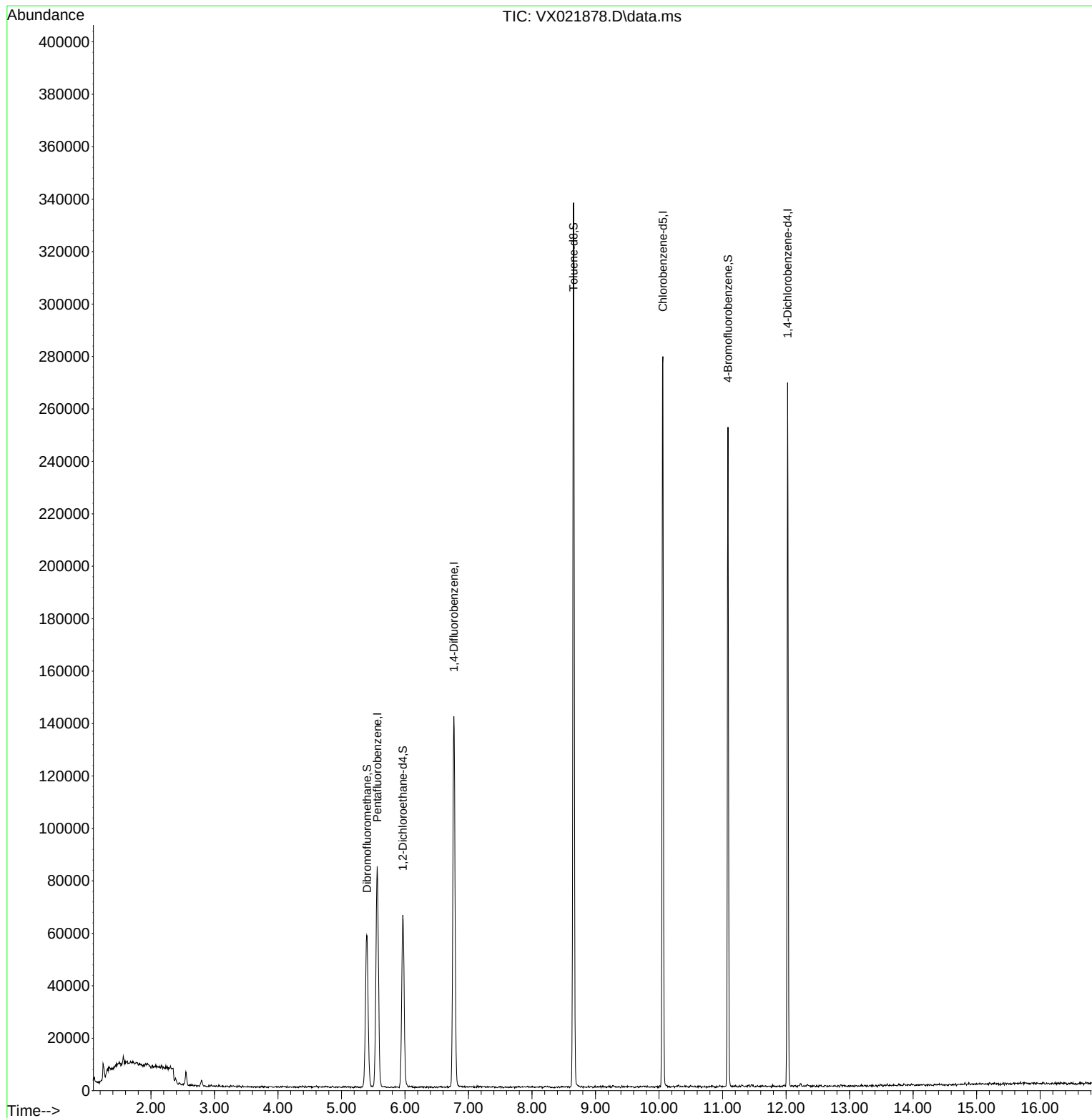
Target Compounds	Qvalue

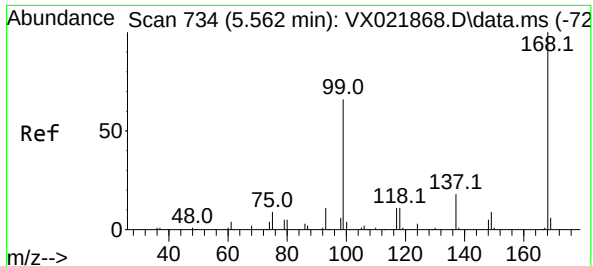
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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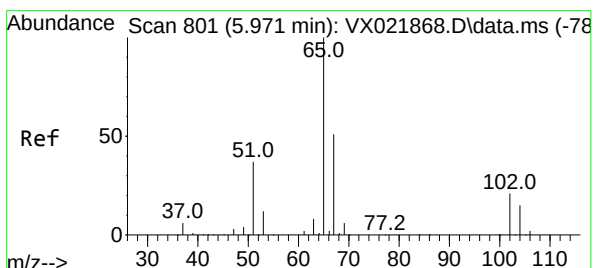
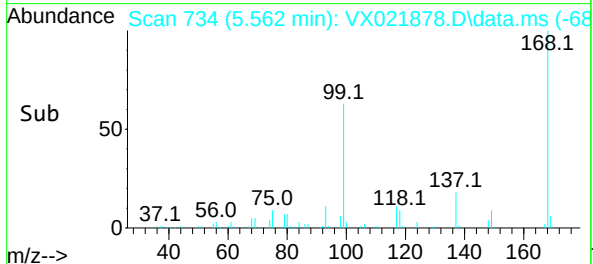
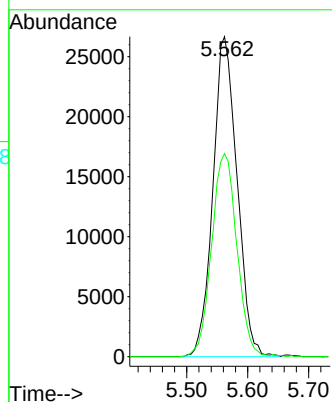
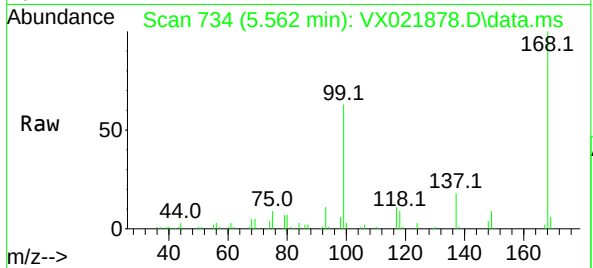




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

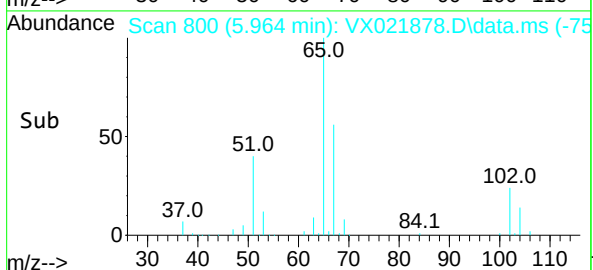
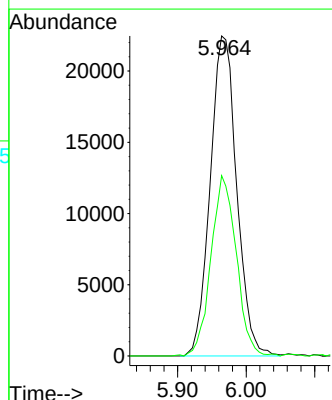
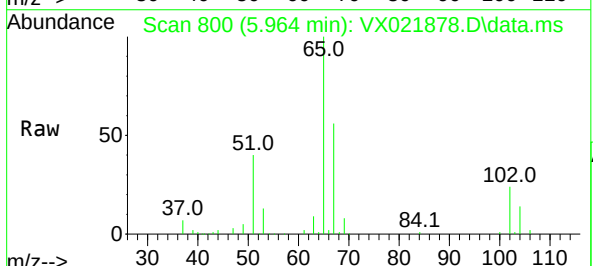
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

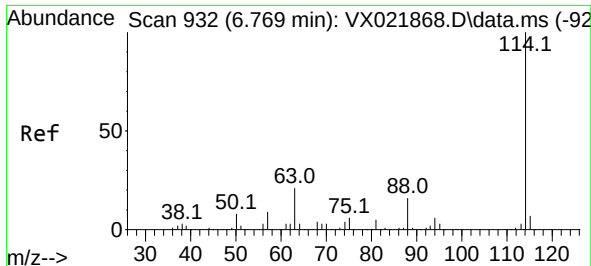
Tgt Ion:168 Resp: 73473
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.96 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

Tgt Ion: 65 Resp: 60406
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

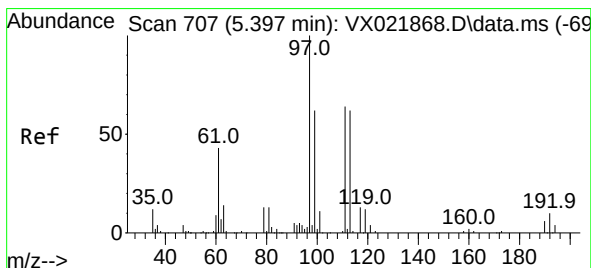
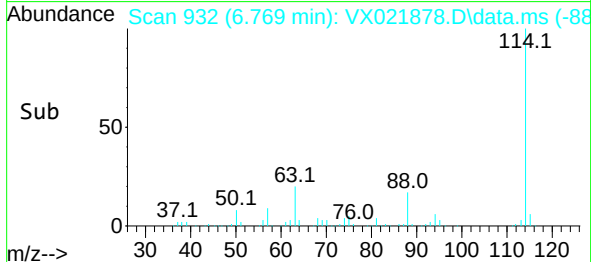
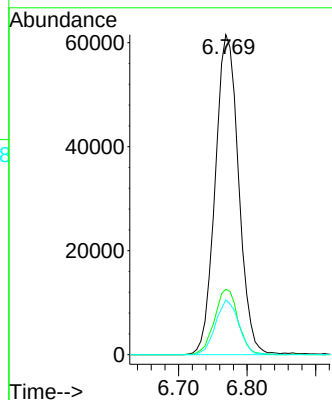
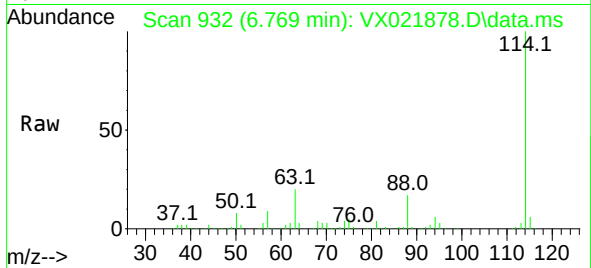




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

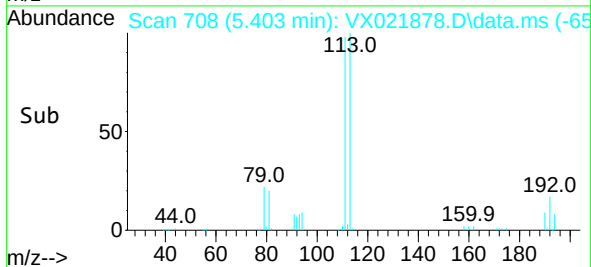
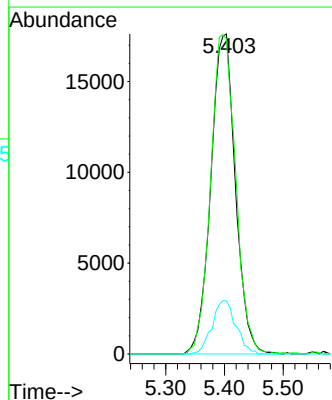
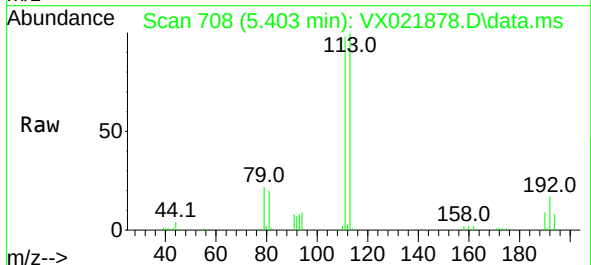
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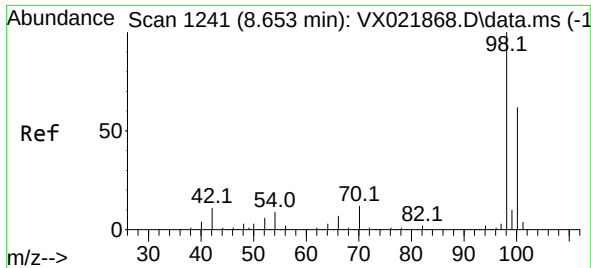
Tgt Ion:114 Resp: 145916
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

Tgt Ion:113 Resp: 51043
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 16.3 16.7 25.1#

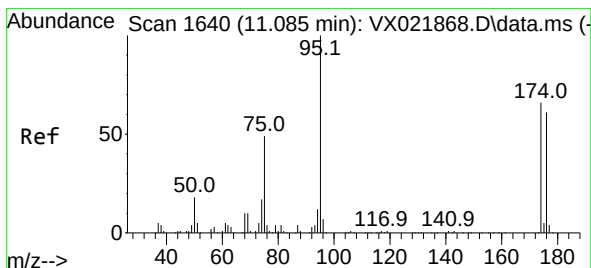
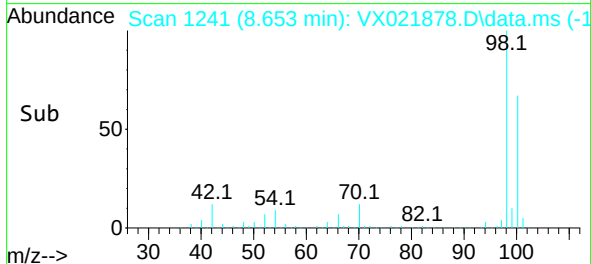
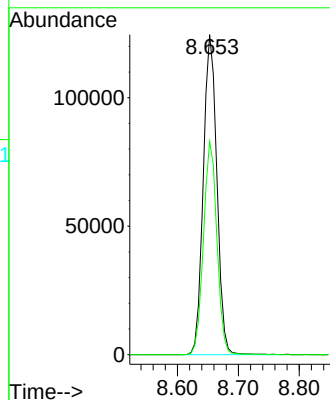
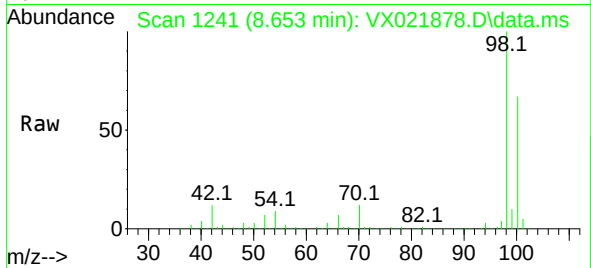




#50
Toluene-d8
Concen: 50.55 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

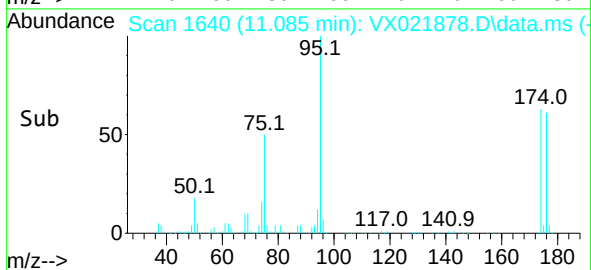
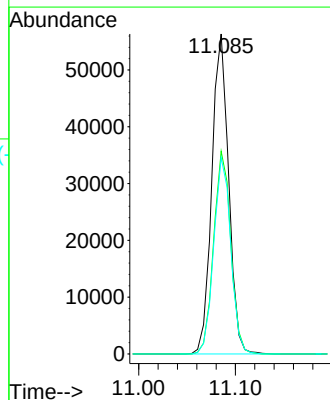
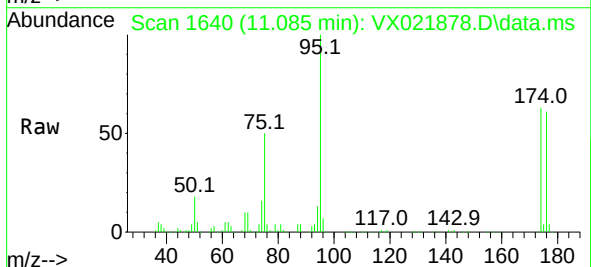
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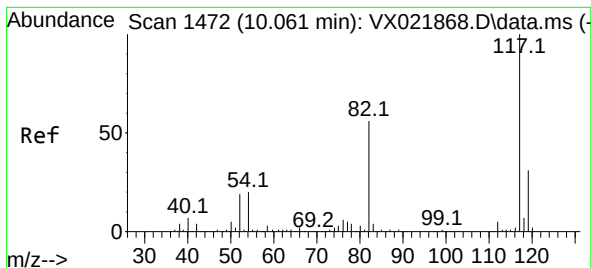
Tgt Ion: 98 Resp: 192900
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

Tgt Ion: 95 Resp: 68034
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 62.0 0.0 155.8

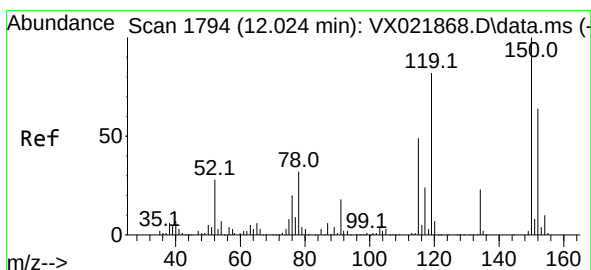
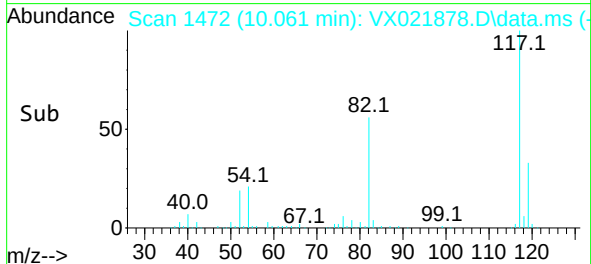
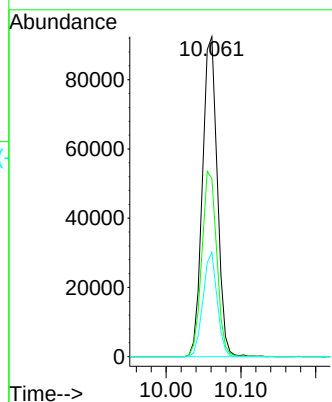
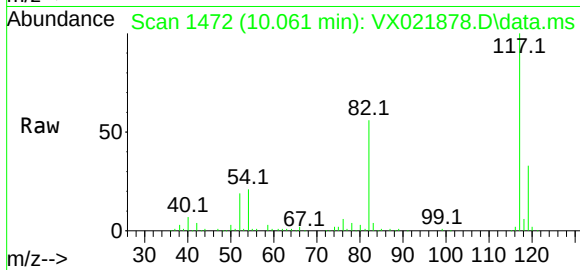




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021878.D
Acq: 07 May 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 127751
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 32.6 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: VX021878.D
Acq: 07 May 2021 16:19

Tgt Ion:152 Resp: 49153
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 160.9 0.0 349.0

