

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023417.D
 Acq On : 23 Jul 2021 11:52
 Operator : JC/MD
 Sample : M3145-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PD

Quant Time: Jul 24 03:44:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

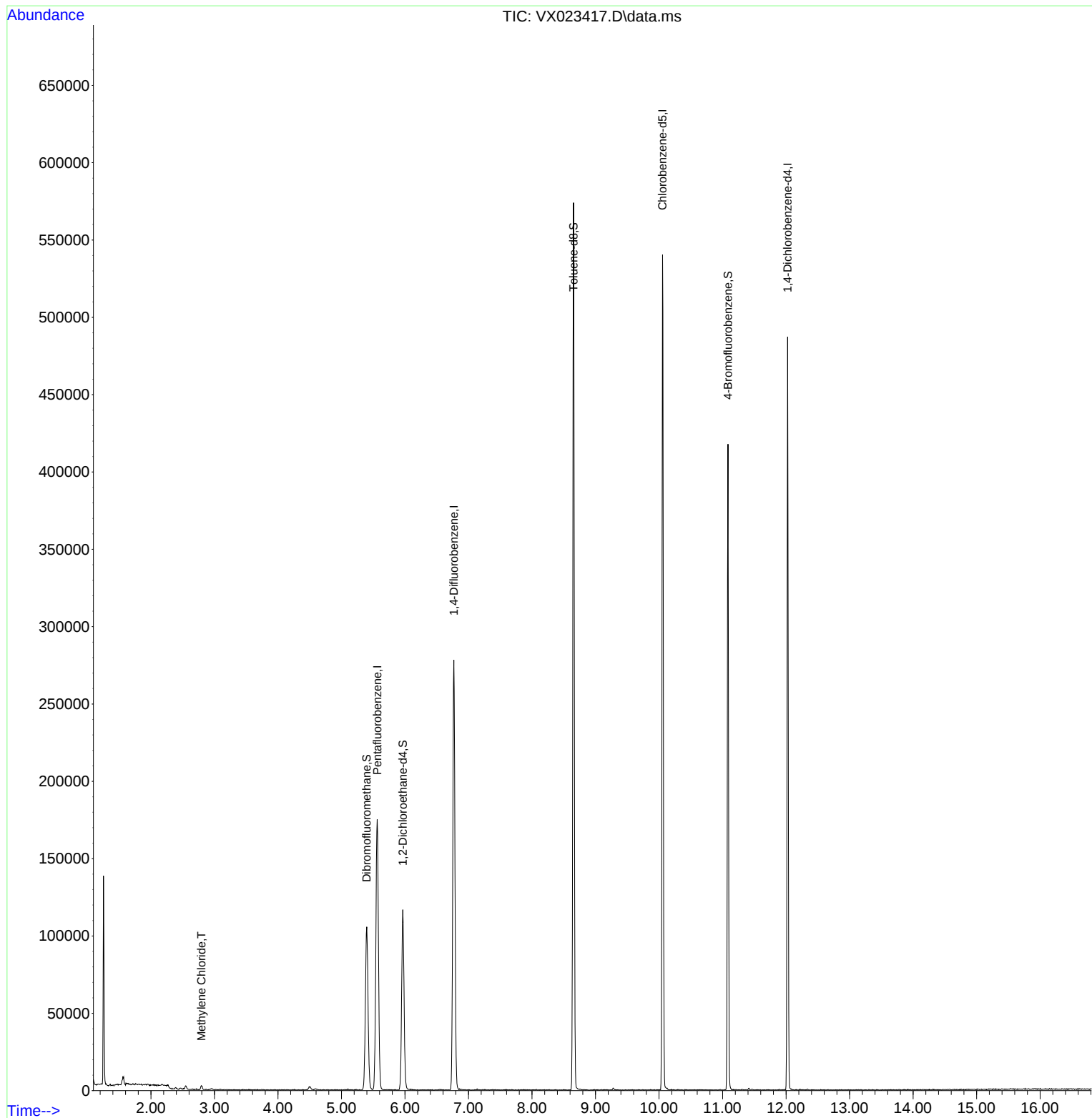
Internal Standards						
1) Pentafluorobenzene	5.562	168	169073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107690	51.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.120%	
35) Dibromofluoromethane	5.397	113	90580	50.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.880%	
50) Toluene-d8	8.653	98	331292	50.706	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	11.085	95	105371	47.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.860%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1272	0.632	ug/l #	90

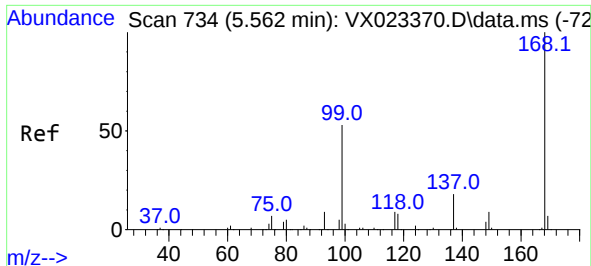
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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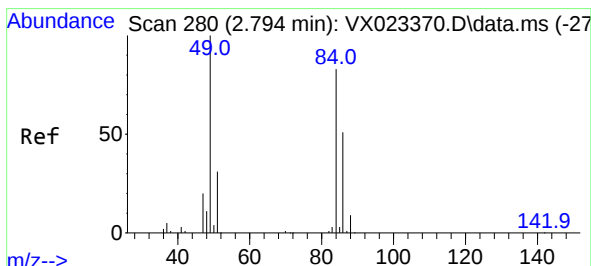
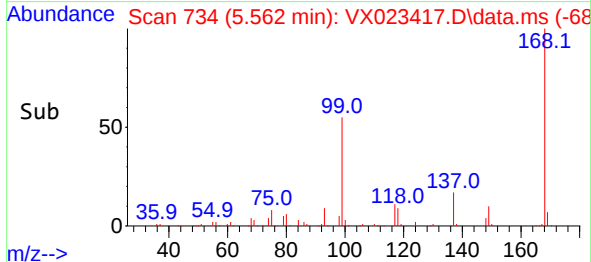
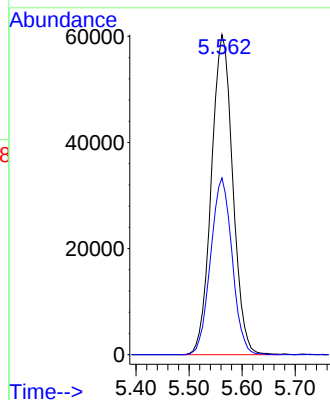
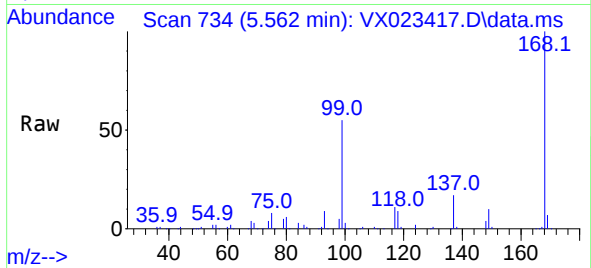




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

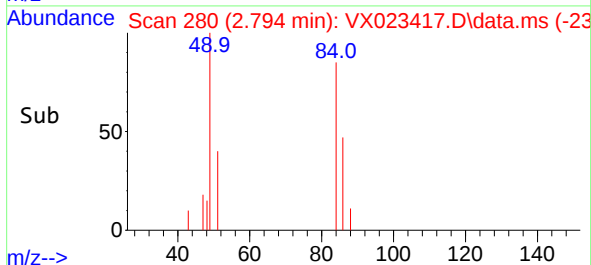
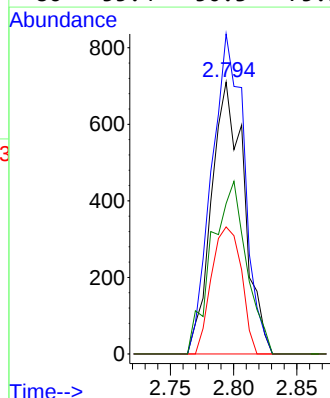
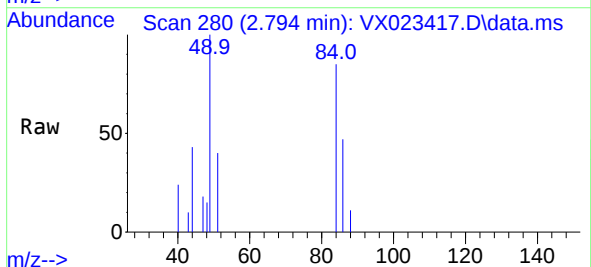
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

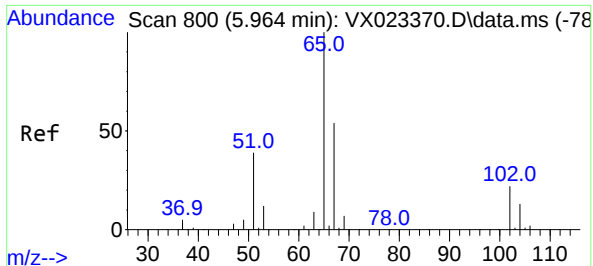
Tgt Ion:168 Resp: 169073
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#20
Methylene Chloride
Concen: 0.632 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

Tgt Ion: 84 Resp: 1272
Ion Ratio Lower Upper
84 100
49 117.7 88.6 132.8
51 46.8 27.0 40.6#
86 55.4 50.3 75.5

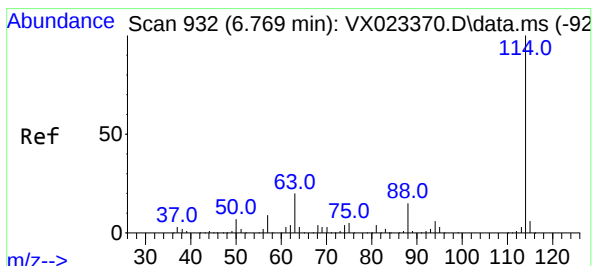
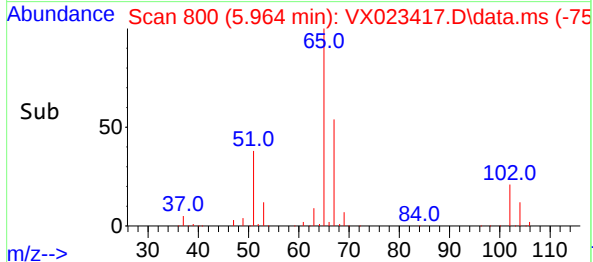
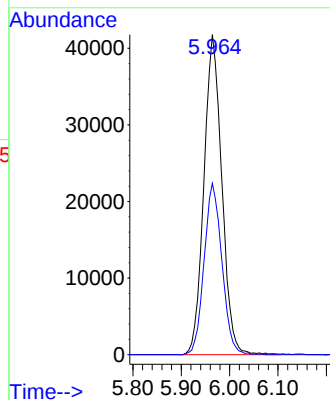
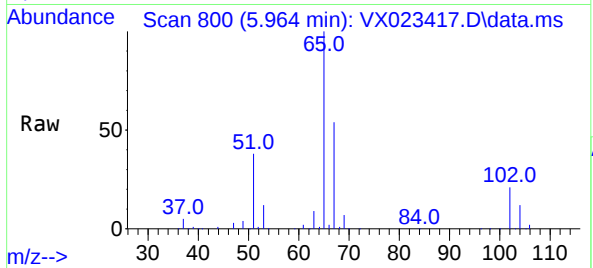




#33
1,2-Dichloroethane-d4
Concen: 51.061 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

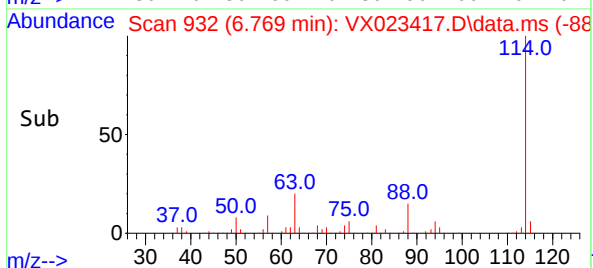
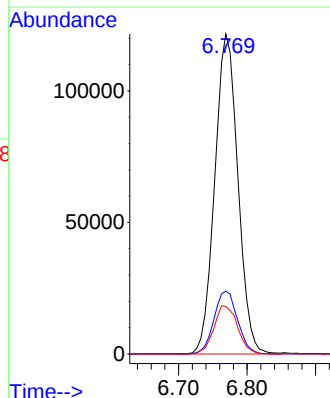
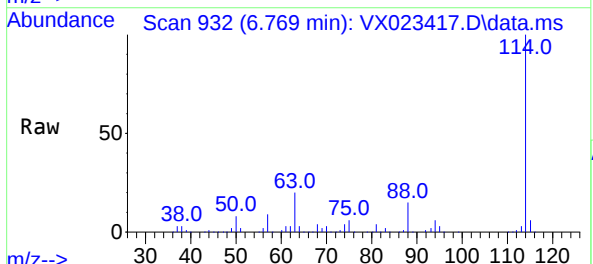
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

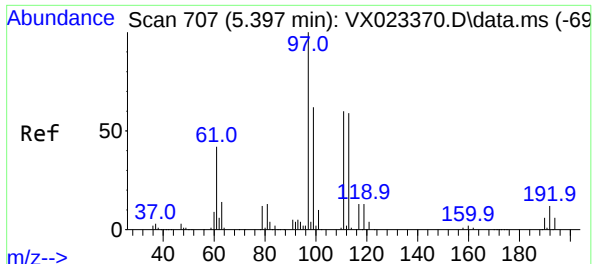
Tgt Ion: 65 Resp: 107690
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

Tgt Ion: 114 Resp: 284418
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 14.8 0.0 32.8

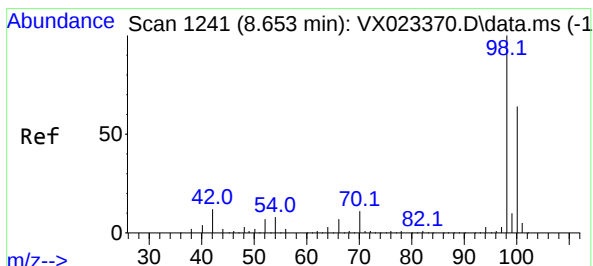
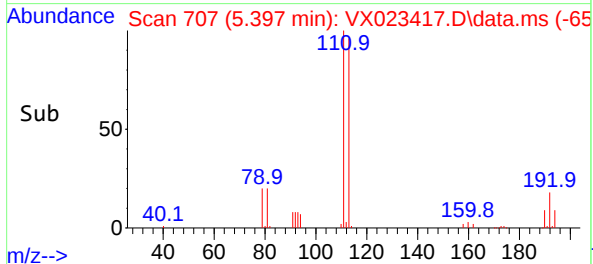
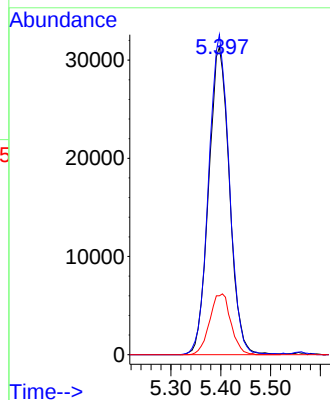
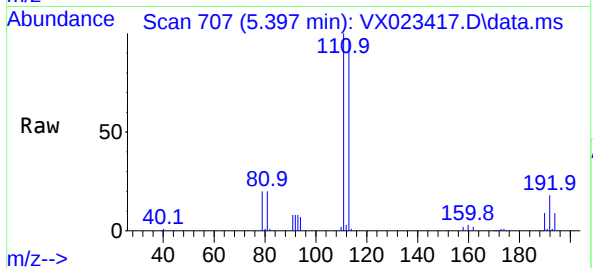




#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

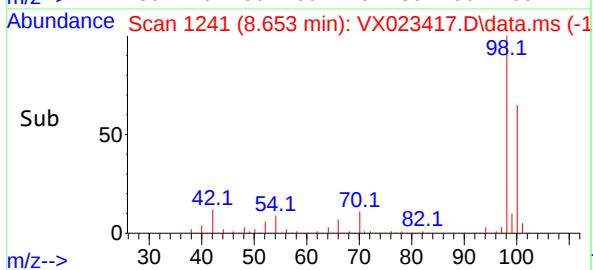
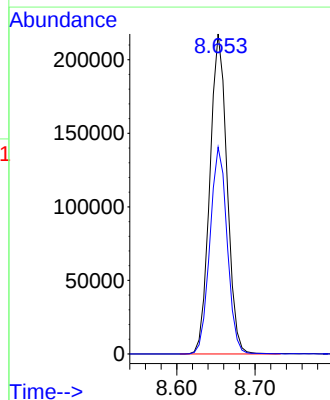
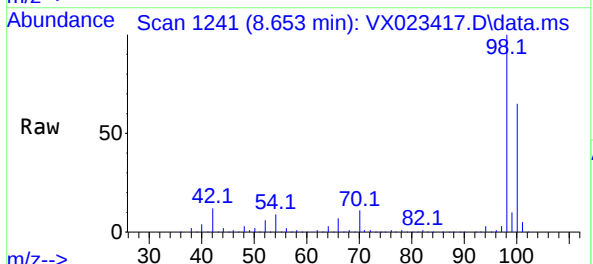
Instrument :
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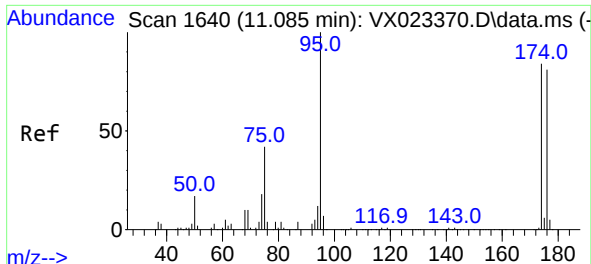
Tgt Ion:113 Resp: 90580
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 50.706 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

Tgt Ion: 98 Resp: 331292
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

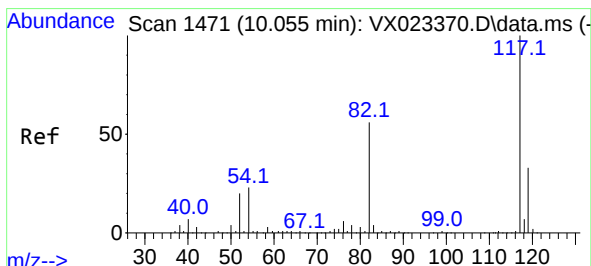
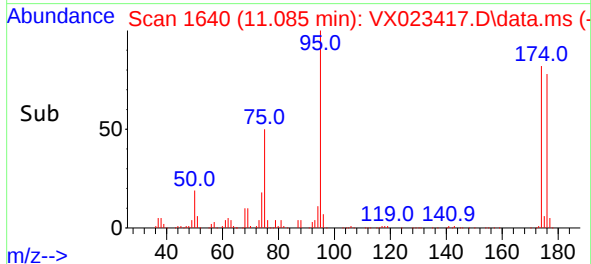
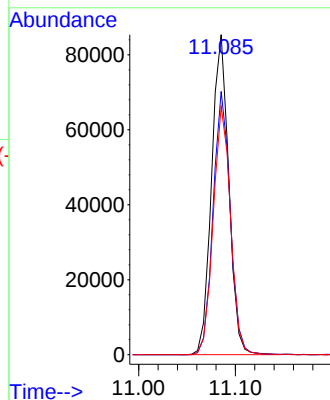
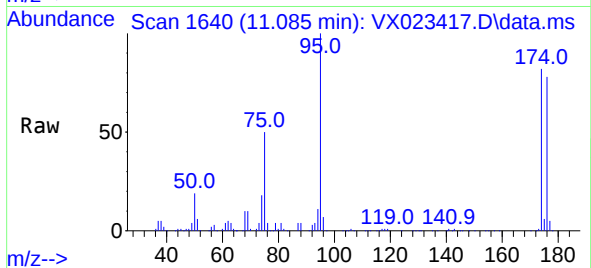




#62
4-Bromofluorobenzene
Concen: 47.429 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

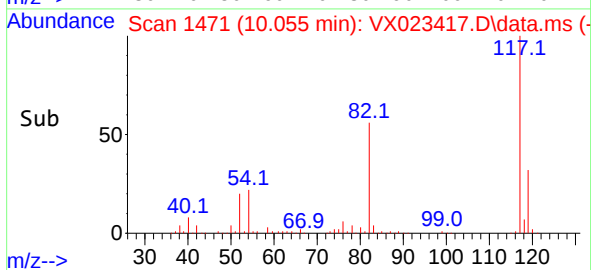
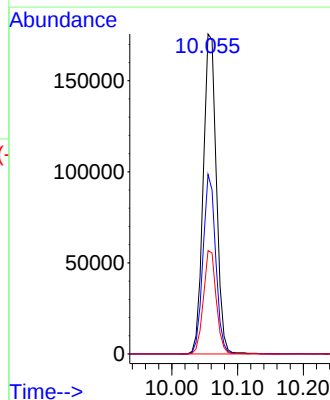
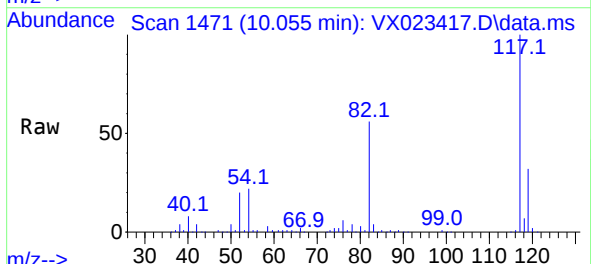
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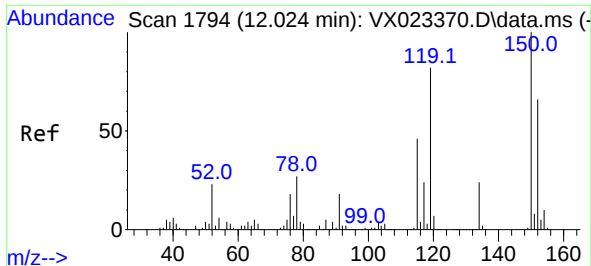
Tgt Ion: 95 Resp: 105371
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023417.D
Acq: 23 Jul 2021 11:52

Tgt Ion: 117 Resp: 244140
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.3 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: VX023417.D
 Acq: 23 Jul 2021 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PD

Tgt Ion:152 Resp: 97568
 Ion Ratio Lower Upper
 152 100
 115 57.6 41.1 123.3
 150 154.7 0.0 349.0

