

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023375.D
 Acq On : 22 Jul 2021 15:41
 Operator : JC/MD
 Sample : VX0722WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBL01

Quant Time: Jul 23 06:07:22 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	182009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	308683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115889	51.043	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.080%	
35) Dibromofluoromethane	5.391	113	96979	50.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.653	98	364379	51.386	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	11.085	95	118048	48.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.920%	

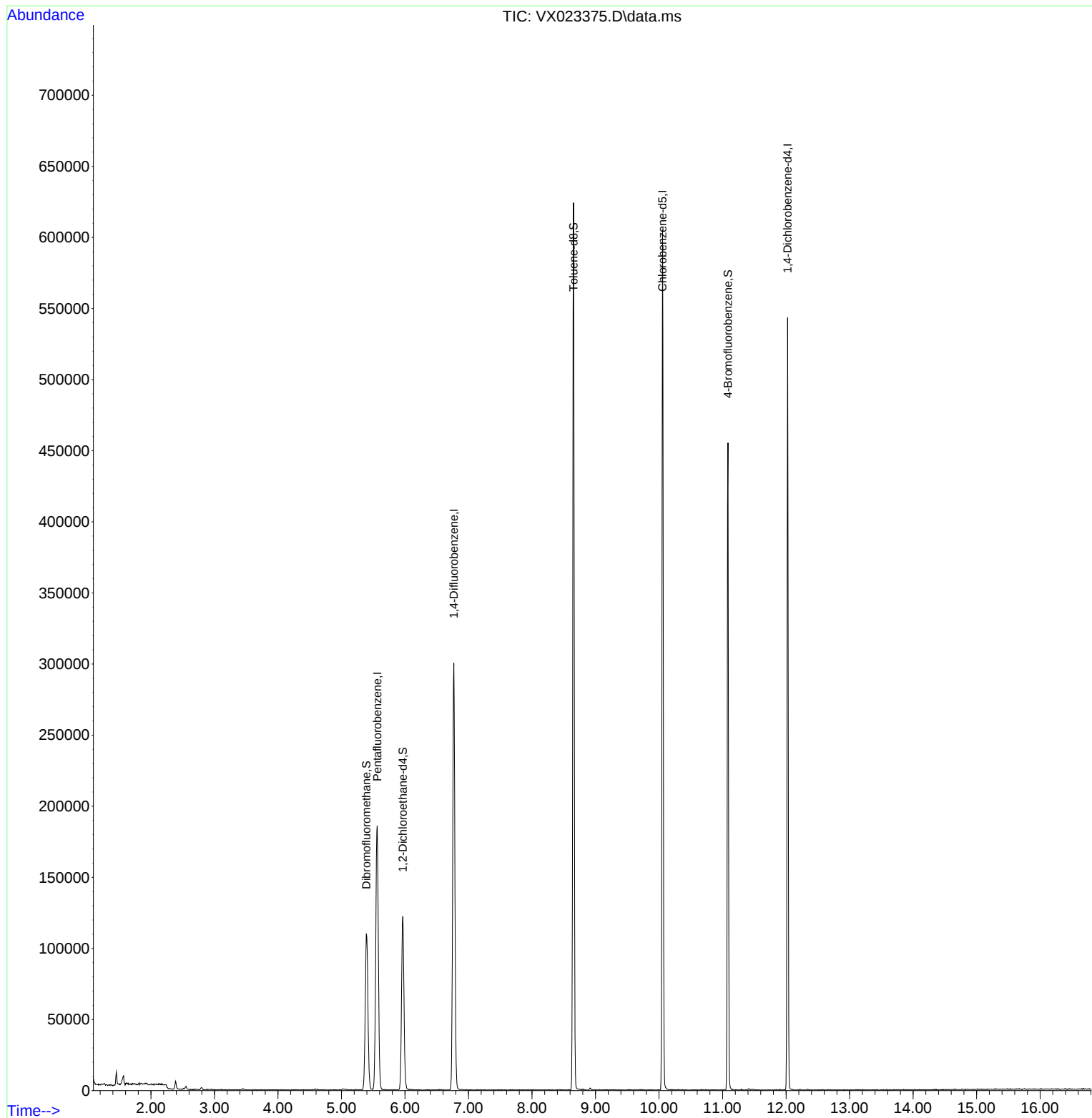
Target Compounds	Qvalue

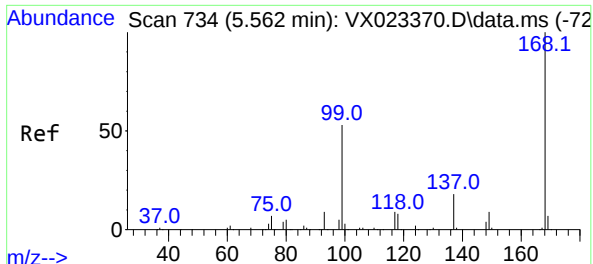
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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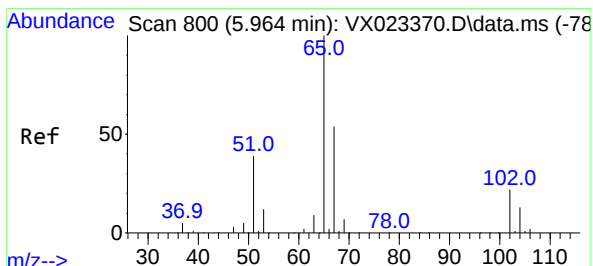
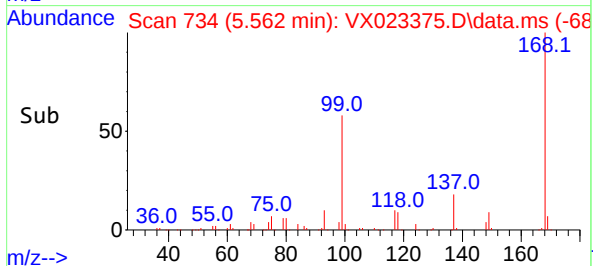
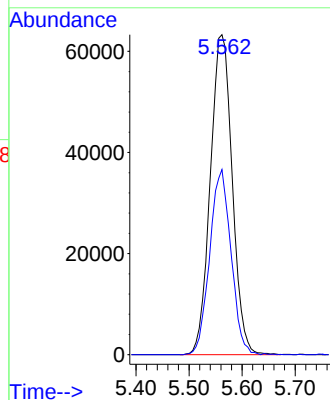
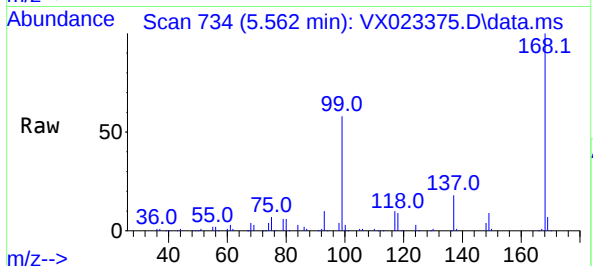




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

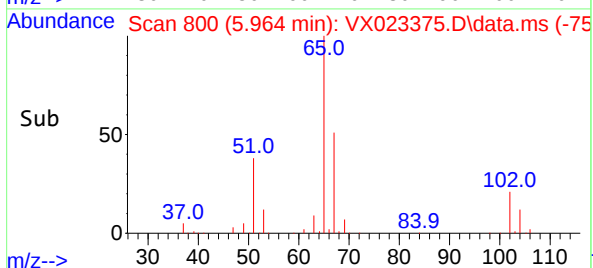
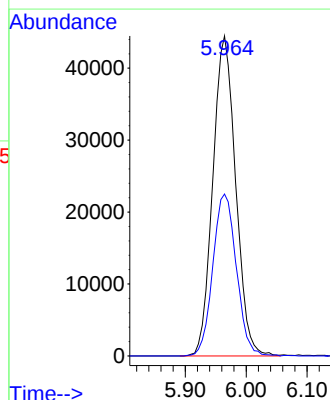
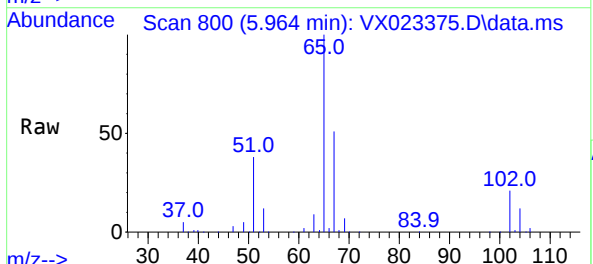
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

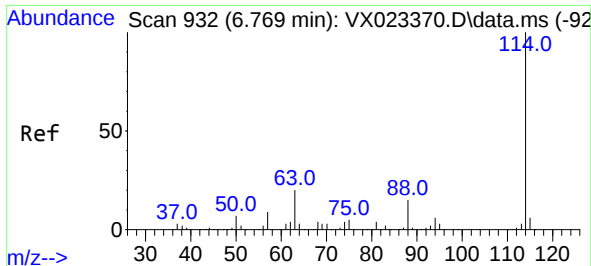
Tgt Ion:168 Resp: 182009
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.043 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

Tgt Ion: 65 Resp: 115889
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

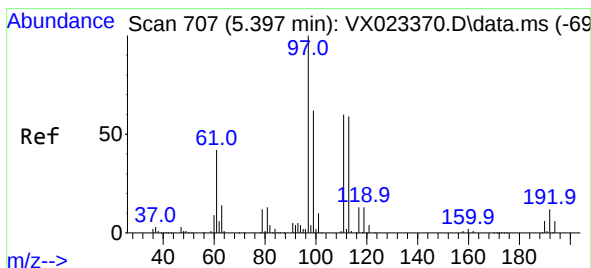
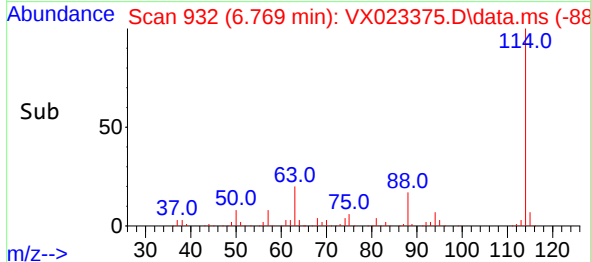
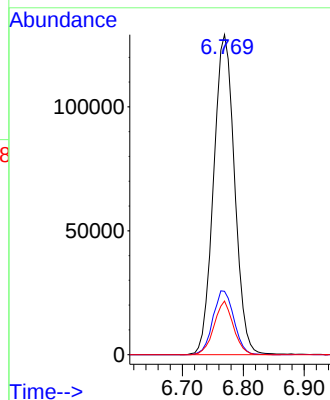
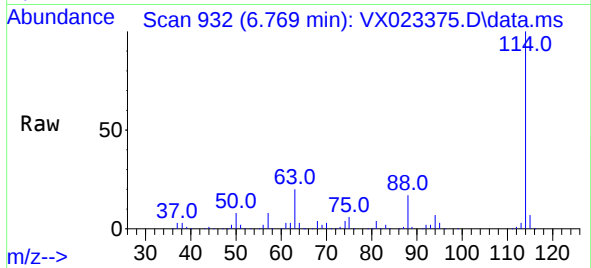




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

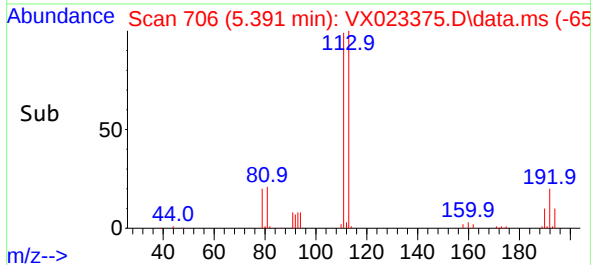
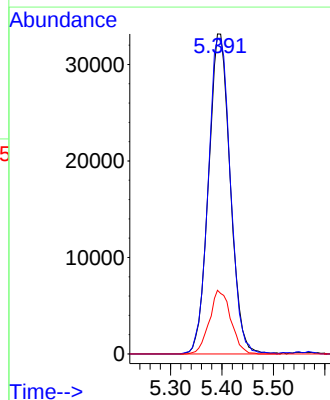
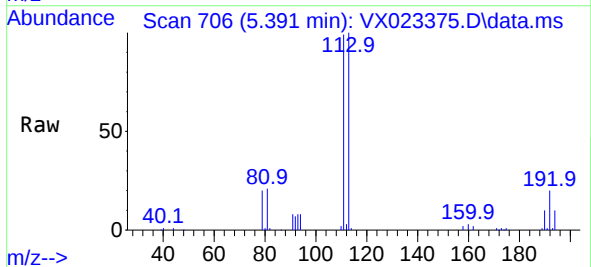
Instrument :
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ClientSampleId :
VX0722WBL01

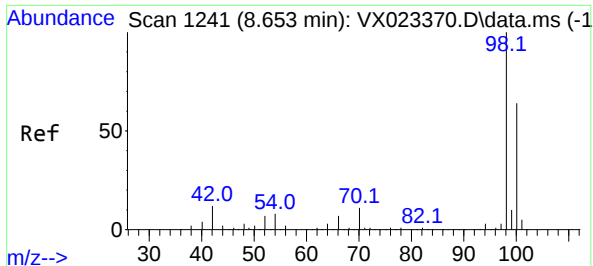
Tgt Ion:114 Resp: 308683
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.248 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

Tgt Ion:113 Resp: 96979
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 19.7 16.7 25.1

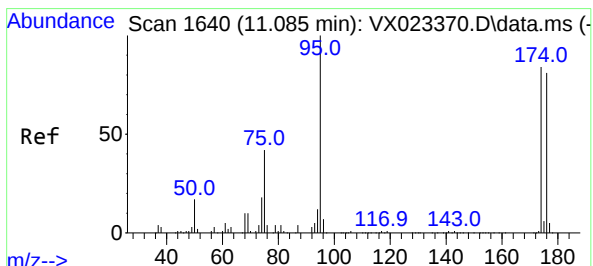
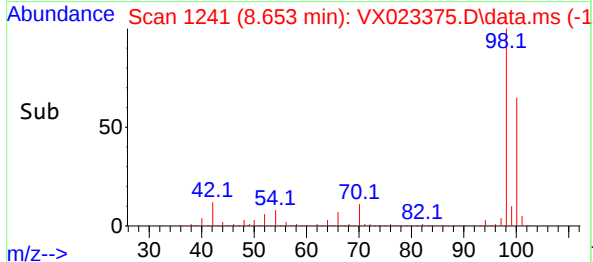
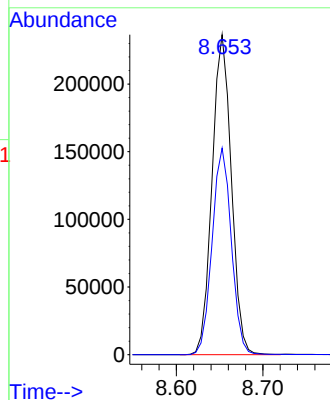
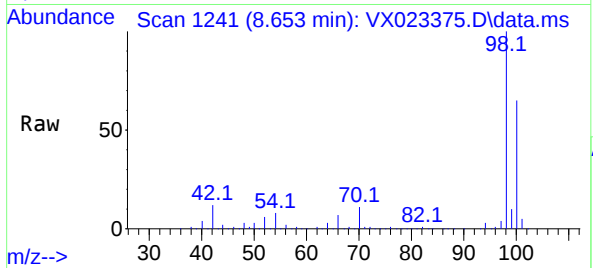




#50
Toluene-d8
Concen: 51.386 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

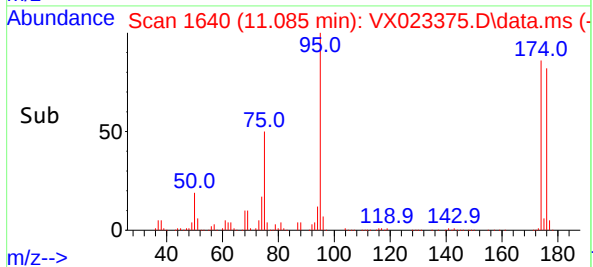
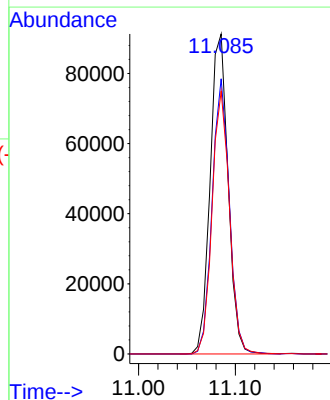
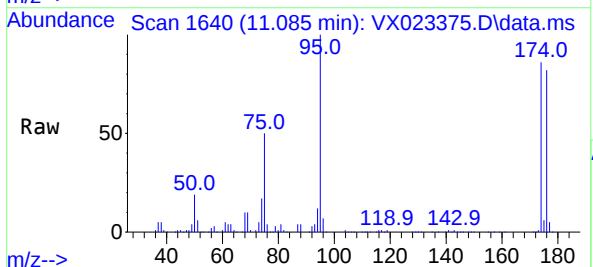
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

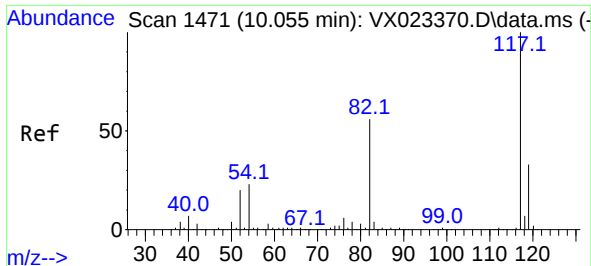
Tgt Ion: 98 Resp: 364379
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

Tgt Ion: 95 Resp: 118048
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 79.4 0.0 155.8

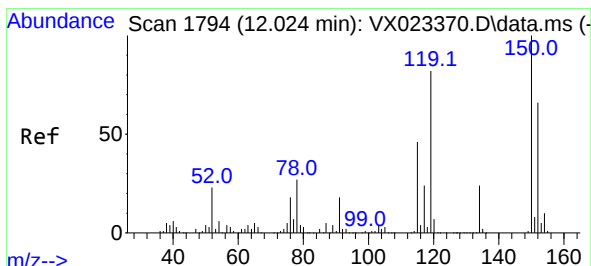
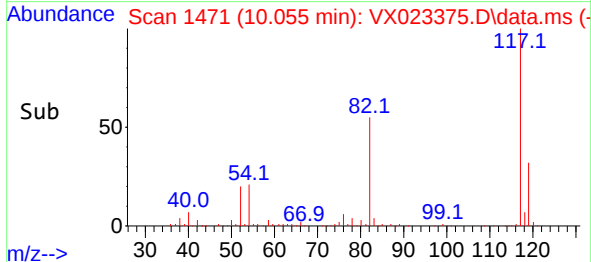
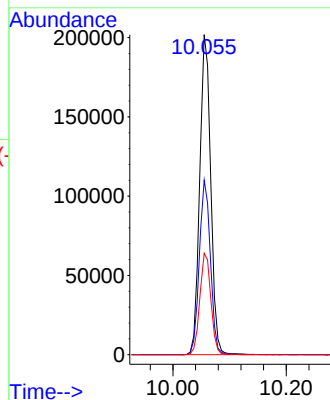
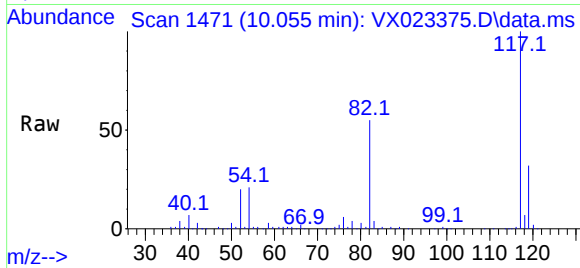




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023375.D
Acq: 22 Jul 2021 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion:117 Resp: 271665
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.7 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: VX023375.D
Acq: 22 Jul 2021 15:41

Tgt Ion:152 Resp: 107198
Ion Ratio Lower Upper
152 100
115 57.8 41.1 123.3
150 156.2 0.0 349.0

