

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024240.D
 Acq On : 15 Sep 2021 04:51
 Operator : JC/MD
 Sample : M3724-14 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33130

Quant Time: Sep 15 07:33:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	132705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	99092	52.365	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.740%	
35) Dibromofluoromethane	5.397	113	76713	49.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.940%	
50) Toluene-d8	8.653	98	280835	50.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	11.085	95	101790	46.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.540%	

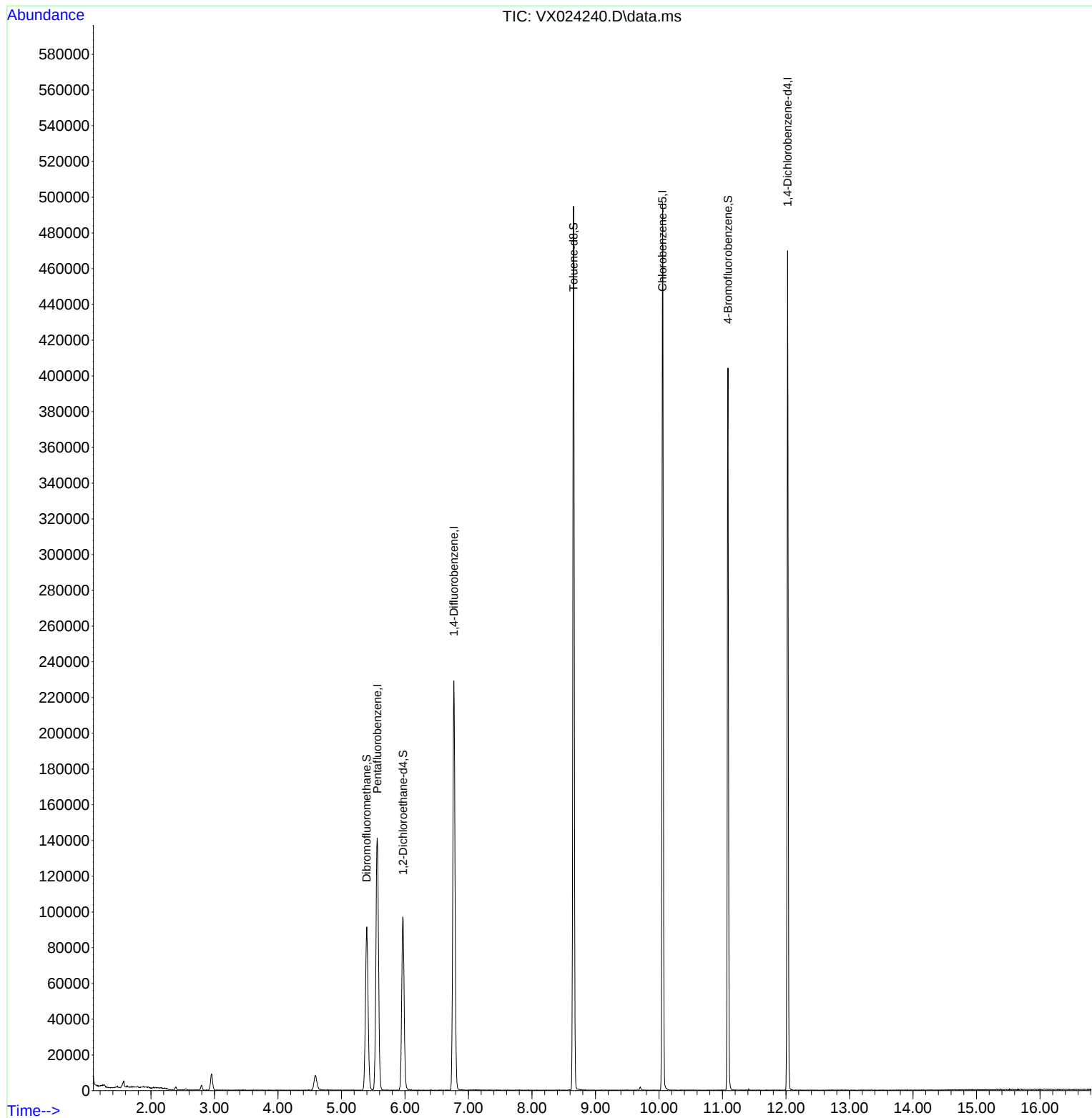
Target Compounds	Qvalue

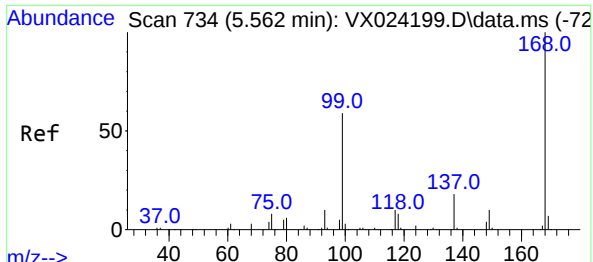
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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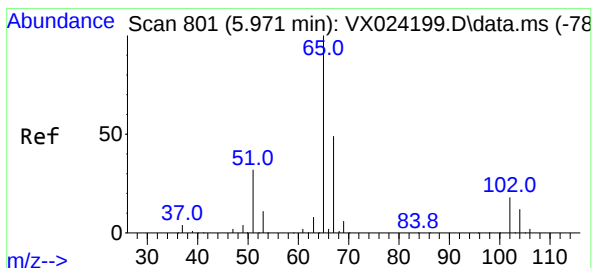
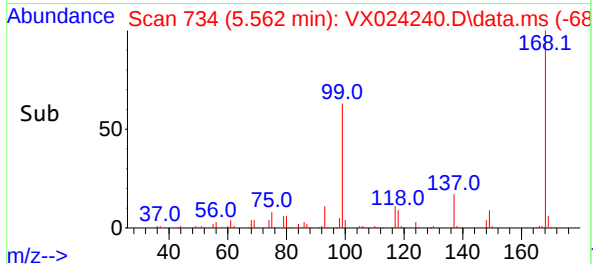
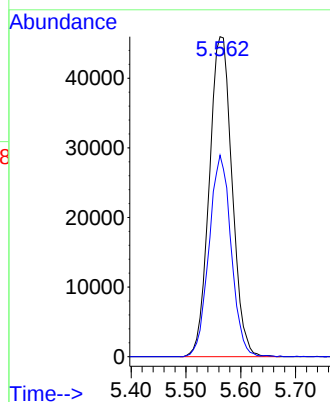
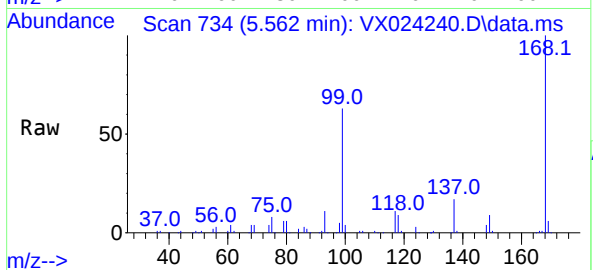




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

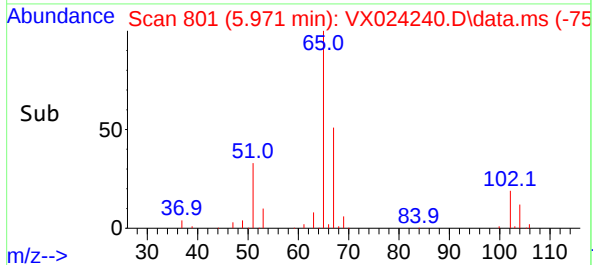
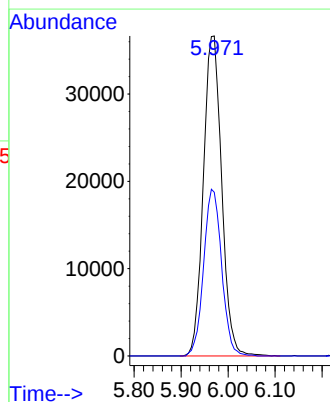
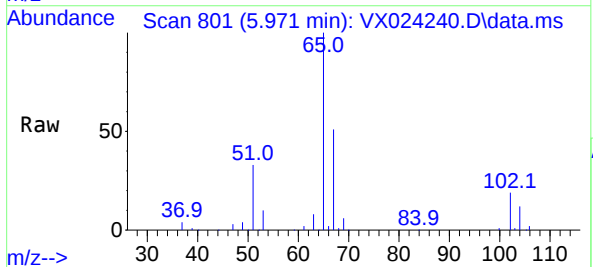
Instrument :
MSVOA_X
ClientSampled :
33130

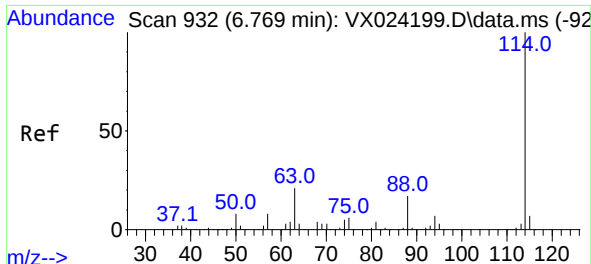
Tgt Ion:168 Resp: 132705
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.365 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

Tgt Ion: 65 Resp: 99092
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

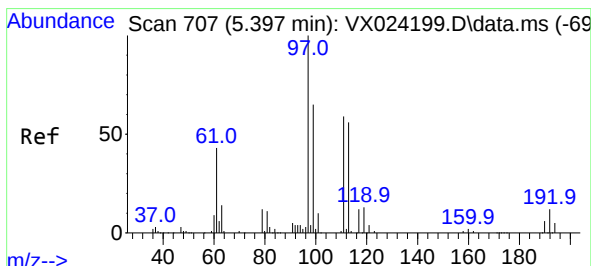
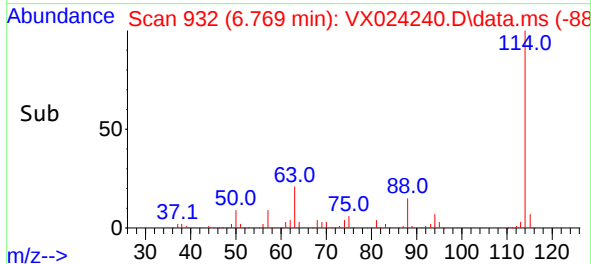
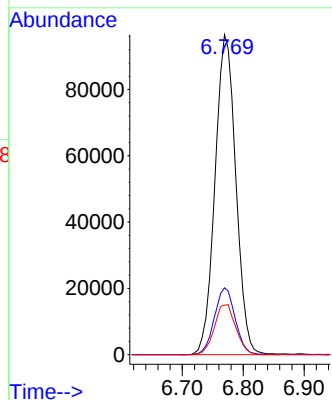
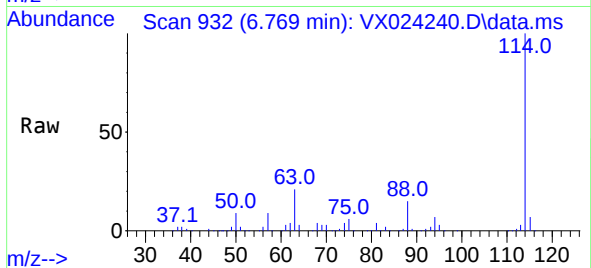




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

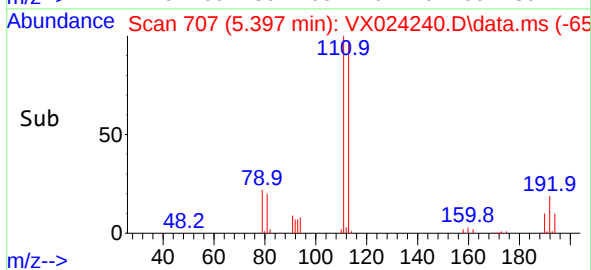
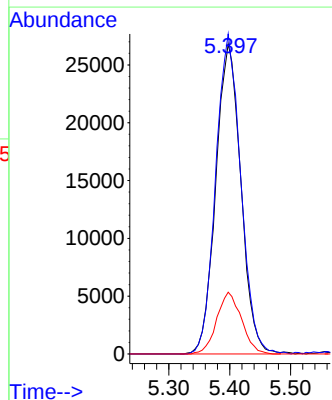
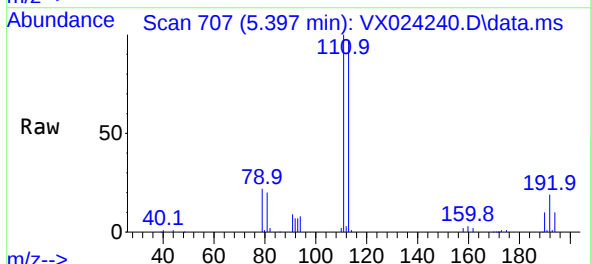
Instrument :
MSVOA_X
ClientSampleId :
33130

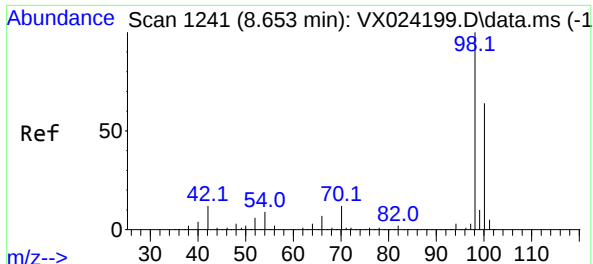
Tgt Ion:114 Resp: 228919
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.968 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

Tgt Ion:113 Resp: 76713
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.7 16.7 25.1

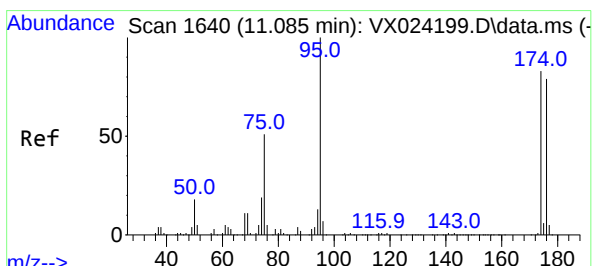
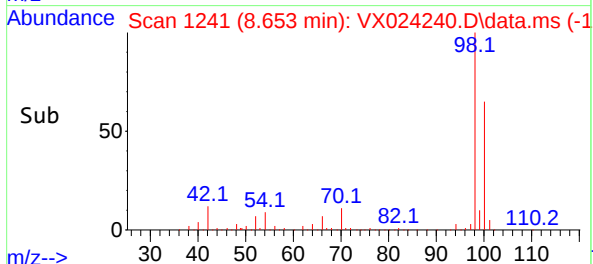
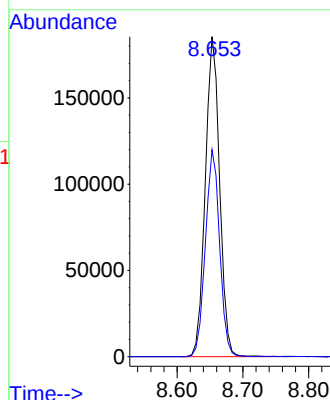
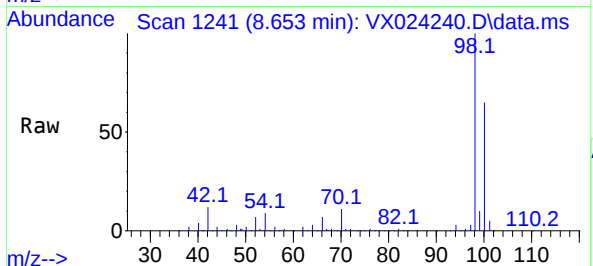




#50
Toluene-d8
Concen: 50.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

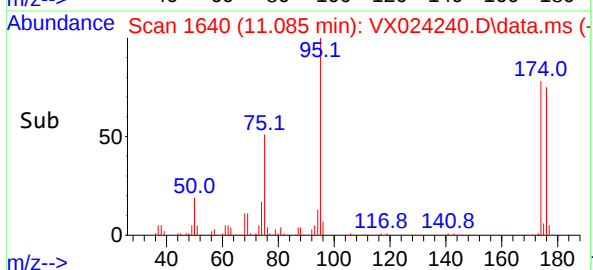
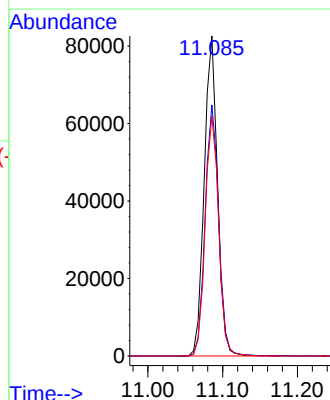
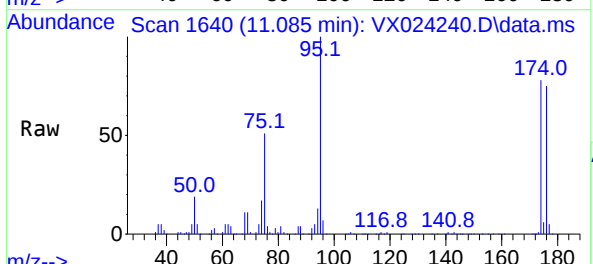
Instrument :
MSVOA_X
ClientSampled :
33130

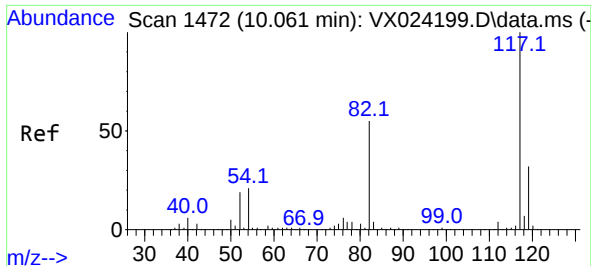
Tgt Ion: 98 Resp: 280835
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.767 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

Tgt Ion: 95 Resp: 101790
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 75.9 0.0 155.8

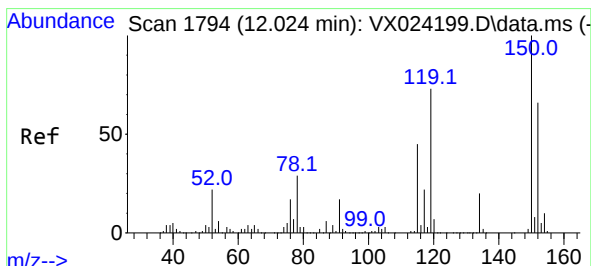
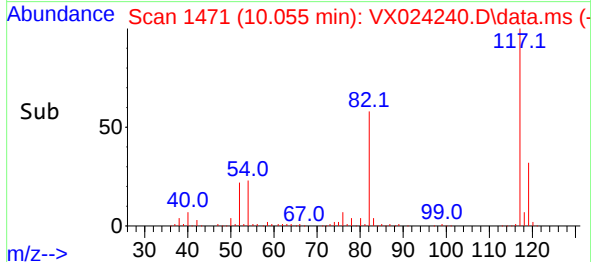
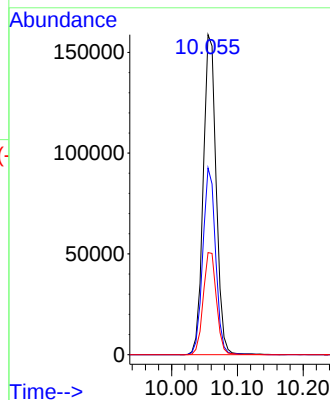
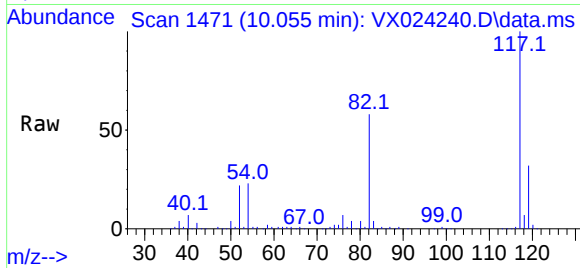




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024240.D
Acq: 15 Sep 2021 04:51

Instrument :
MSVOA_X
ClientSampled :
33130

Tgt Ion:117 Resp: 216867
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.9 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: VX024240.D
Acq: 15 Sep 2021 04:51

Tgt Ion:152 Resp: 91994
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 159.0 0.0 349.0

