

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024265.D
 Acq On : 15 Sep 2021 17:00
 Operator : JC/MD
 Sample : M3724-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33131

Quant Time: Sep 16 04:45:58 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	130039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	220503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96441	52.009	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.020%	
35) Dibromofluoromethane	5.397	113	75818	50.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.160%	
50) Toluene-d8	8.653	98	253492	45.961	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.920%#	
62) 4-Bromofluorobenzene	11.085	95	104859	48.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.700%	

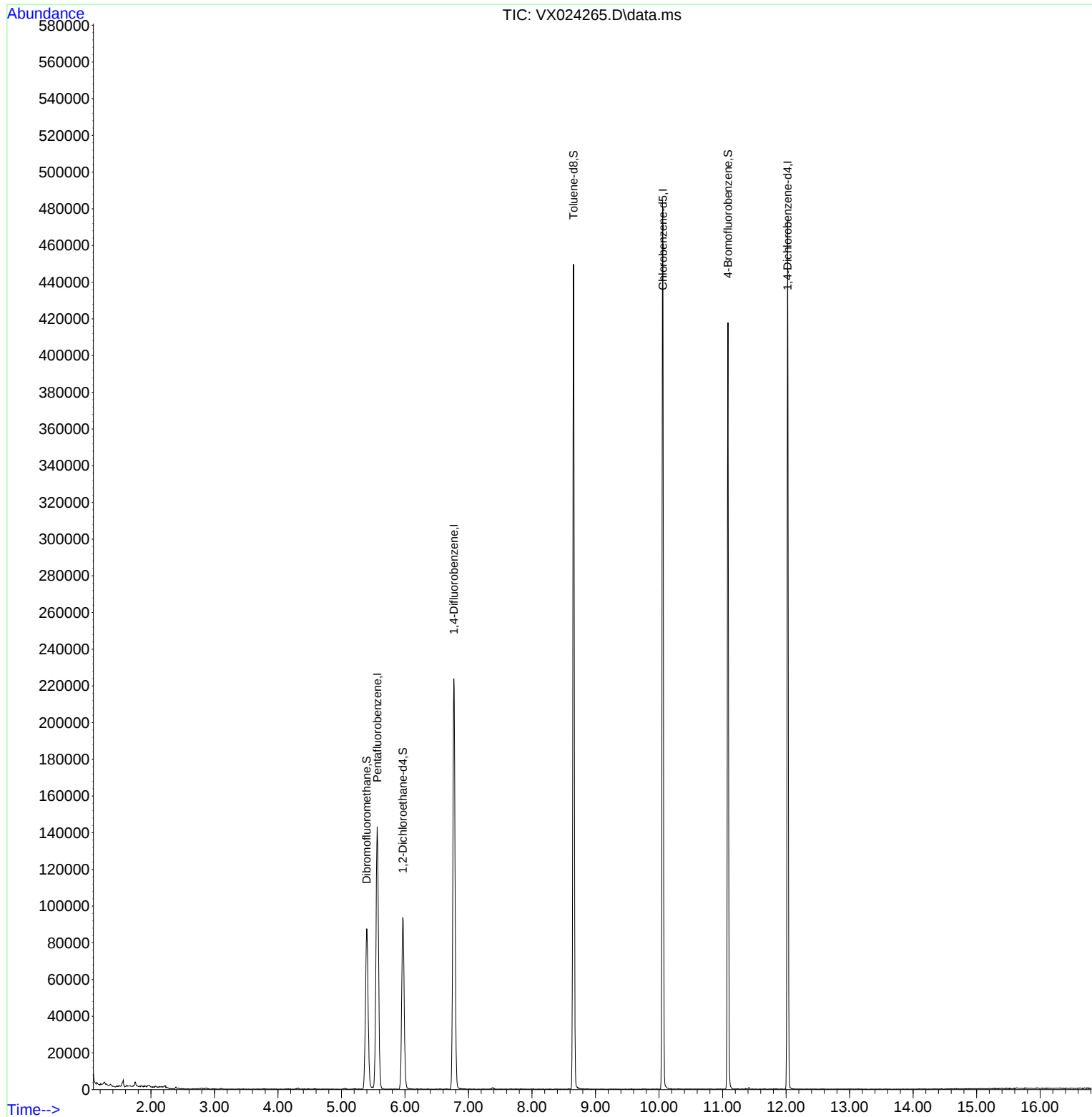
Target Compounds	Qvalue

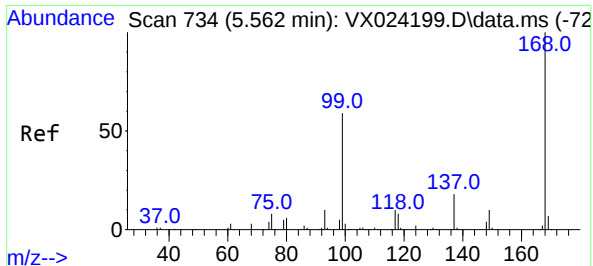
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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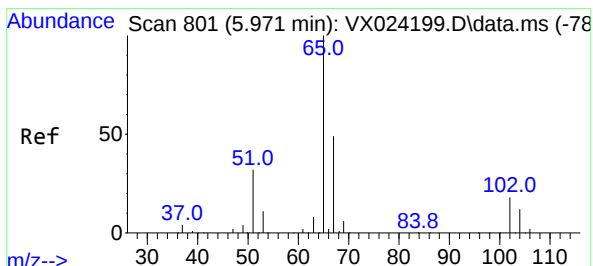
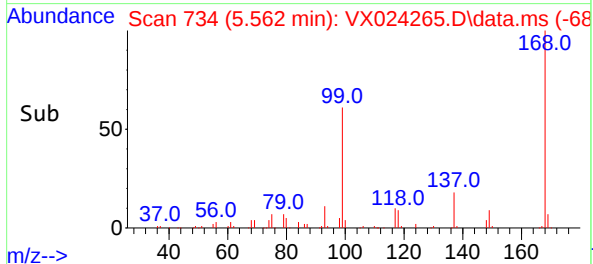
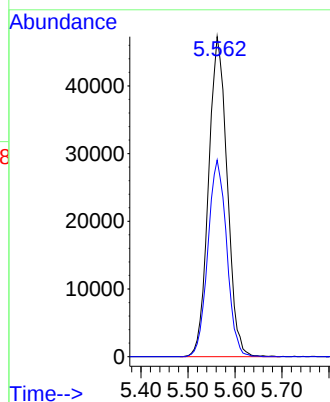
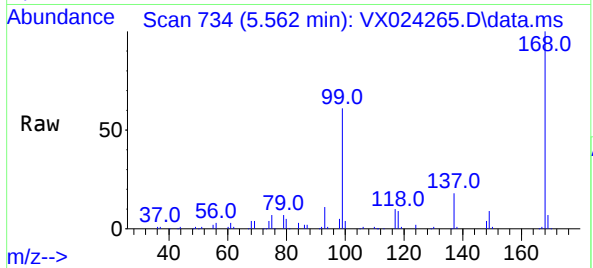




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

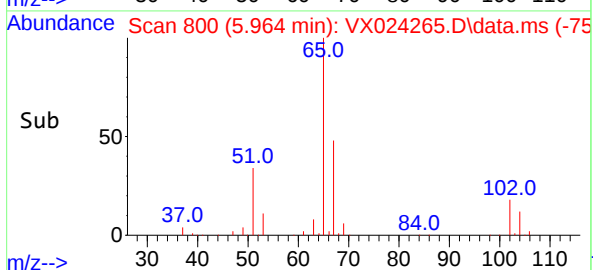
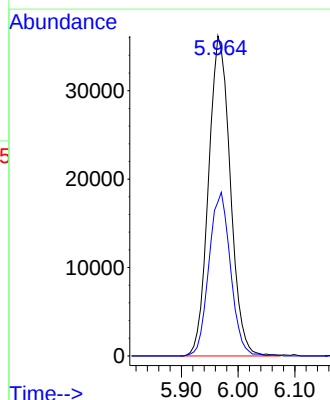
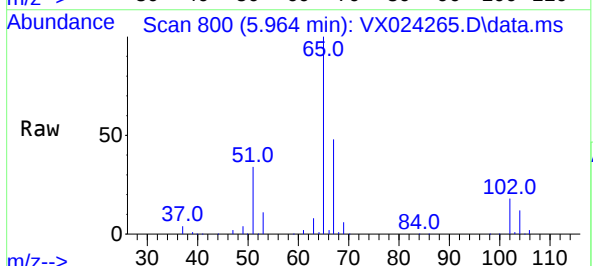
Instrument :
MSVOA_X
ClientSampleId :
33131

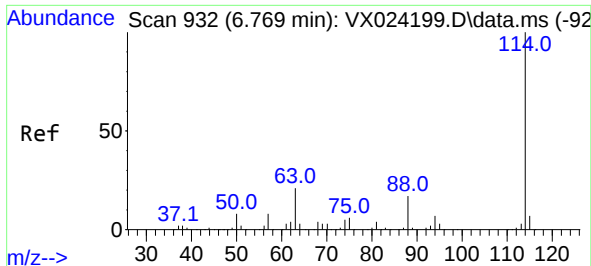
Tgt Ion:168 Resp: 130039
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.009 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

Tgt Ion: 65 Resp: 96441
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

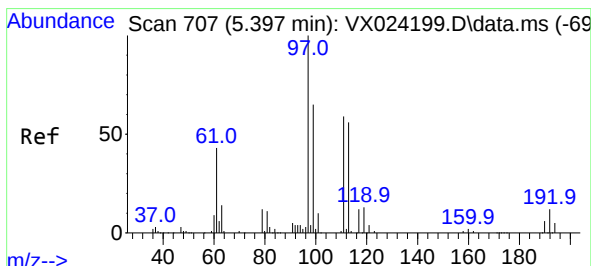
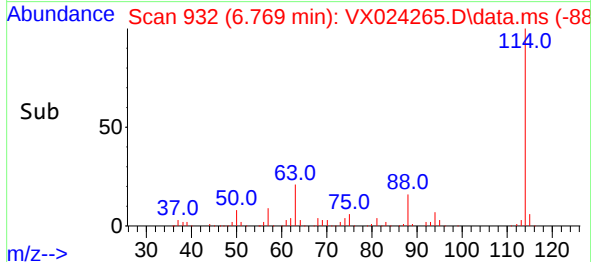
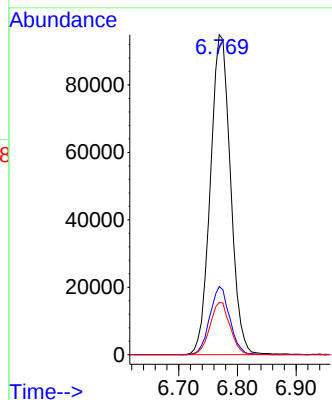
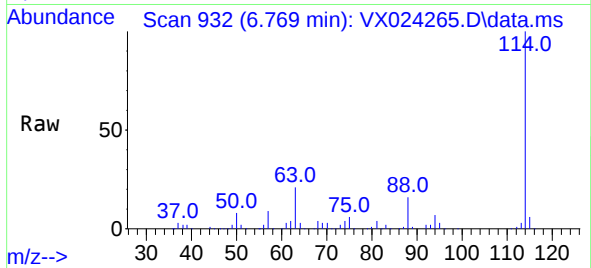




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

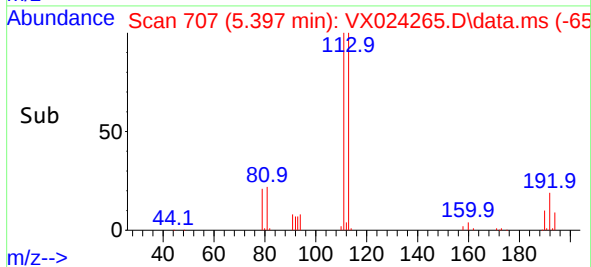
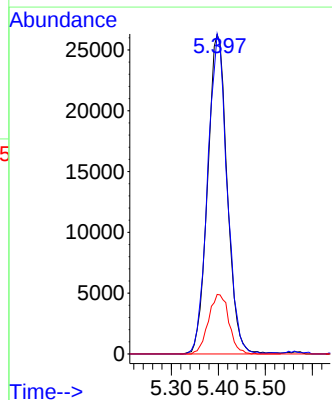
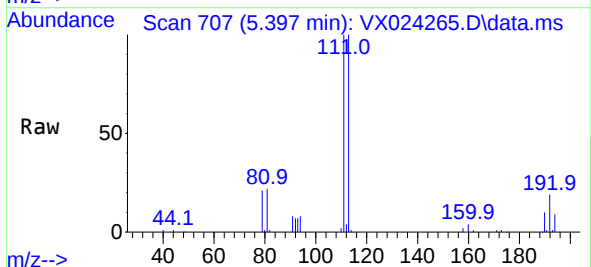
Instrument :
MSVOA_X
ClientSampleId :
33131

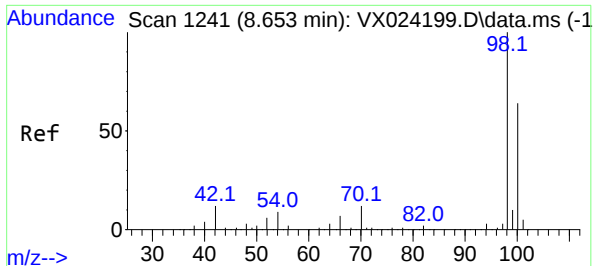
Tgt Ion:114 Resp: 225750
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.079 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

Tgt Ion:113 Resp: 75818
Ion Ratio Lower Upper
113 100
111 99.4 81.9 122.9
192 19.5 16.7 25.1

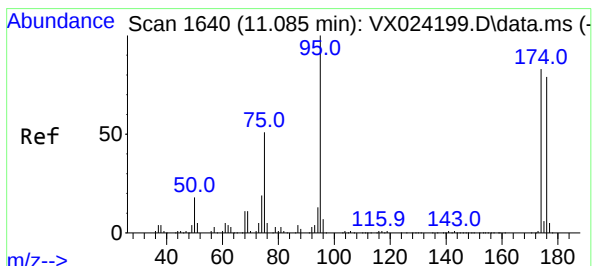
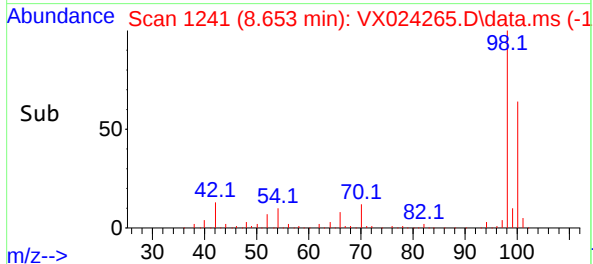
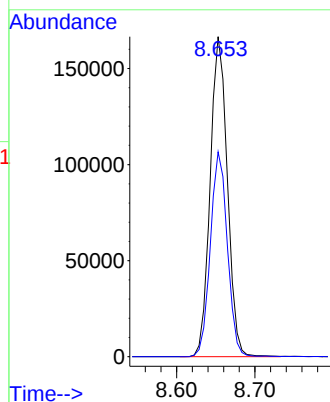
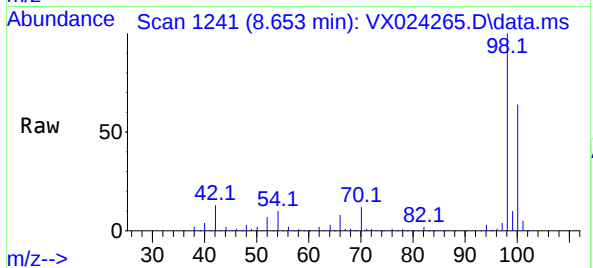




#50
Toluene-d8
Concen: 45.961 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

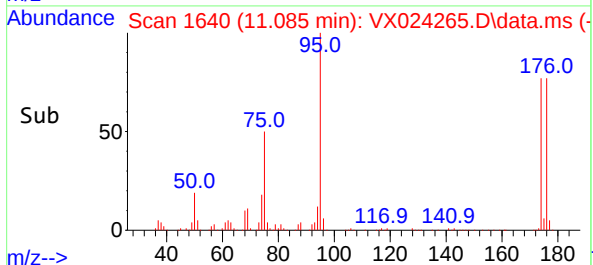
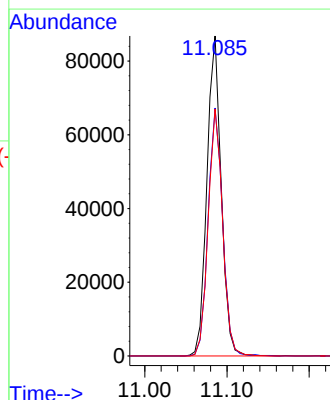
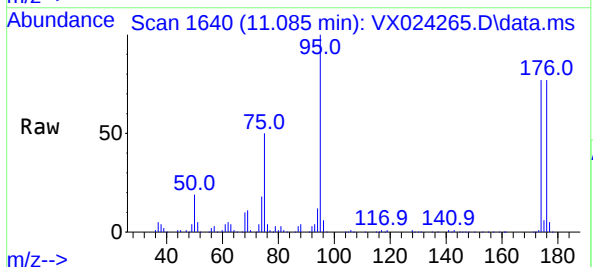
Instrument :
MSVOA_X
ClientSampled :
33131

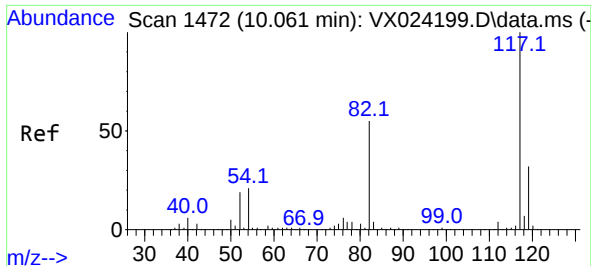
Tgt Ion: 98 Resp: 253492
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

Tgt Ion: 95 Resp: 104859
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 77.8 0.0 155.8

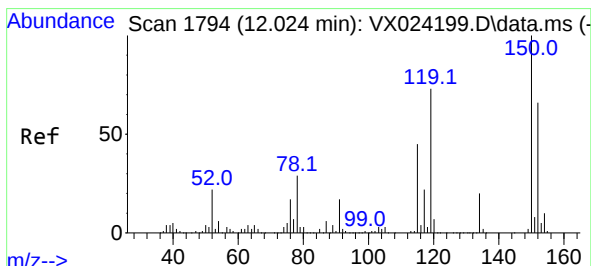
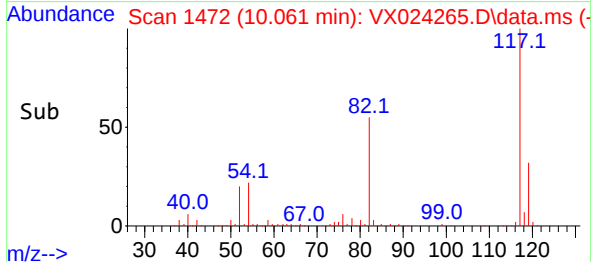
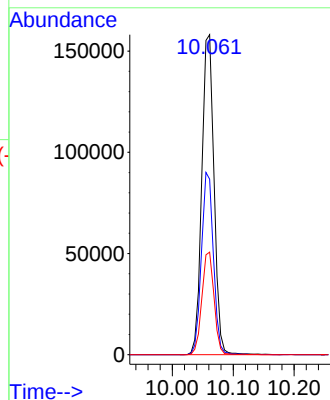
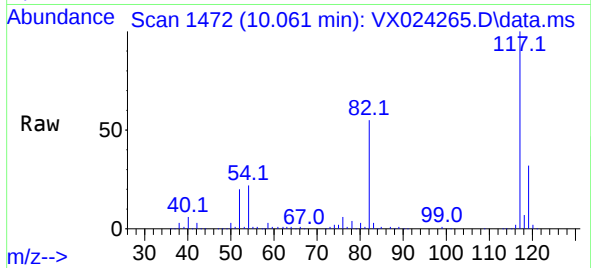




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024265.D
Acq: 15 Sep 2021 17:00

Instrument :
MSVOA_X
ClientSampled :
33131

Tgt Ion:117 Resp: 220503
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 32.1 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: VX024265.D
Acq: 15 Sep 2021 17:00

Tgt Ion:152 Resp: 93488
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.9 0.0 349.0

