

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024246.D
 Acq On : 15 Sep 2021 07:12
 Operator : JC/MD
 Sample : M3724-20 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33136

Quant Time: Sep 15 07:57:30 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	132871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	217655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100801	53.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.400%	
35) Dibromofluoromethane	5.397	113	77512	50.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.900%	
50) Toluene-d8	8.653	98	281786	50.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	11.085	95	101879	46.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.560%	

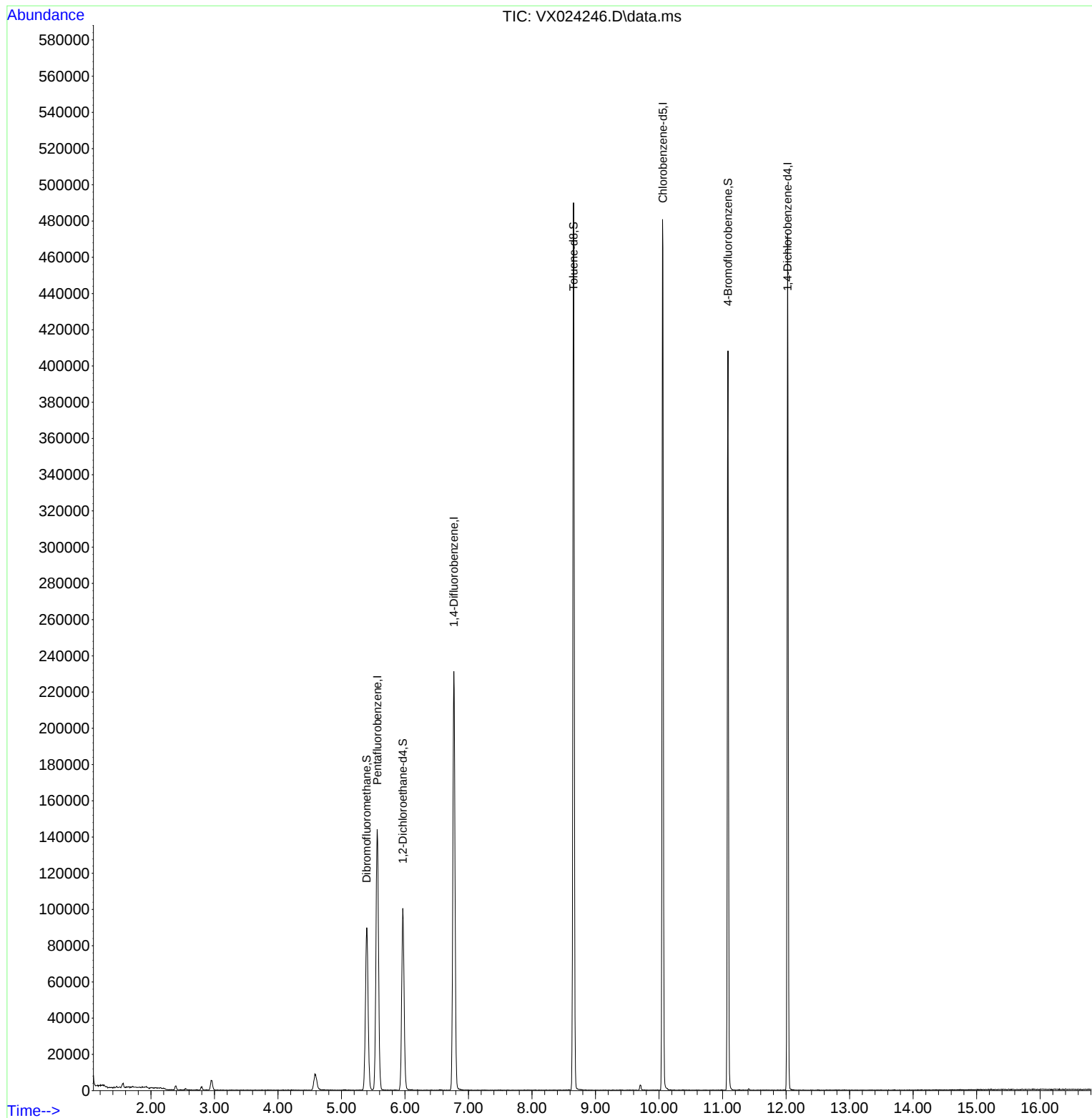
Target Compounds	Qvalue

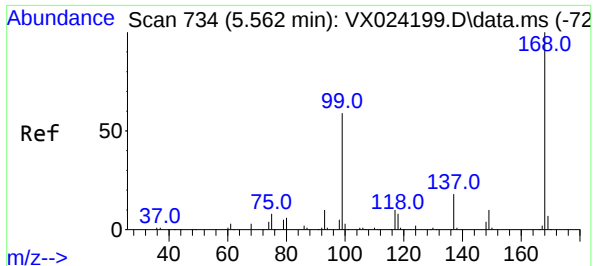
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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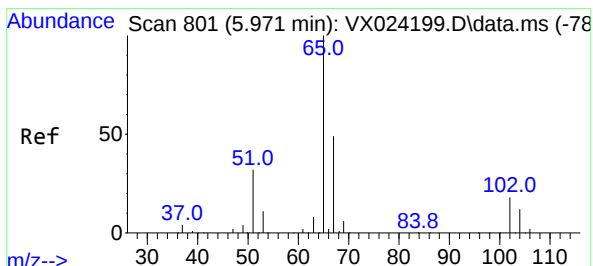
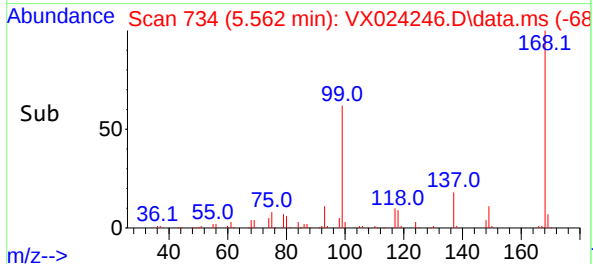
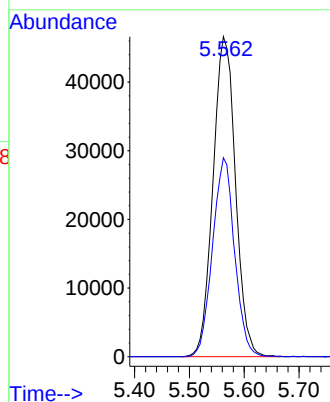
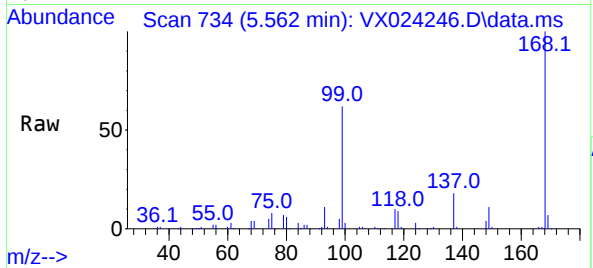




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

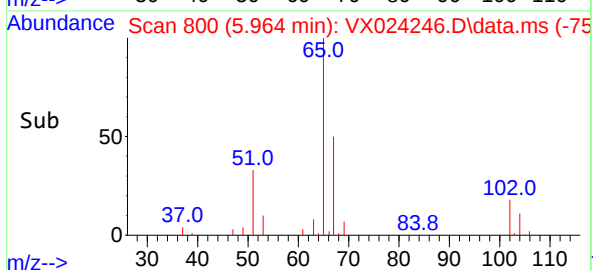
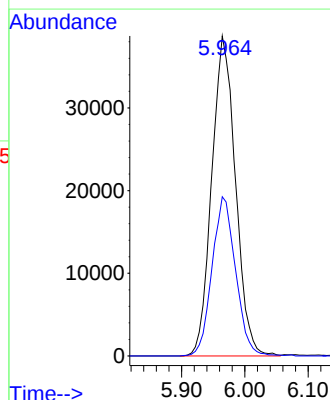
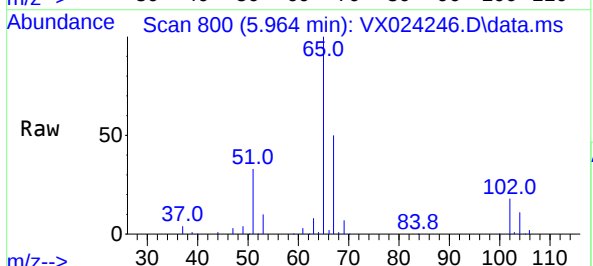
Instrument :
MSVOA_X
ClientSampleId :
33136

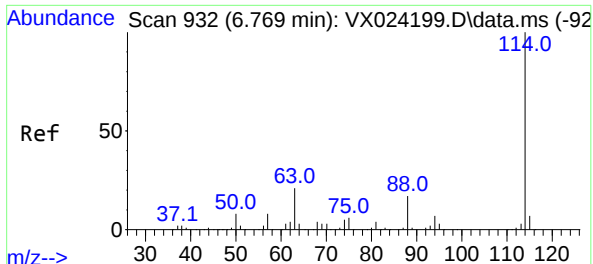
Tgt Ion:168 Resp: 132871
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.202 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

Tgt Ion: 65 Resp: 100801
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

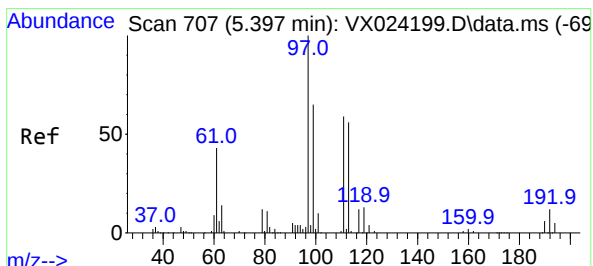
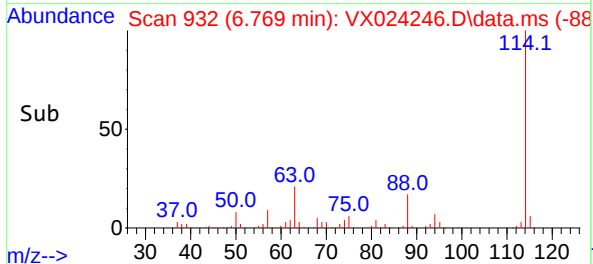
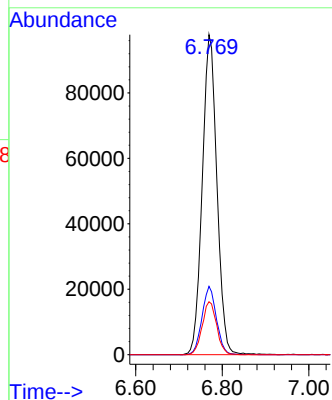
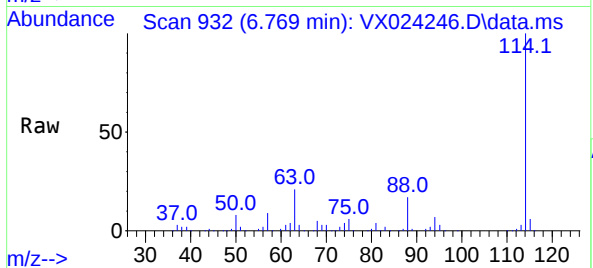




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

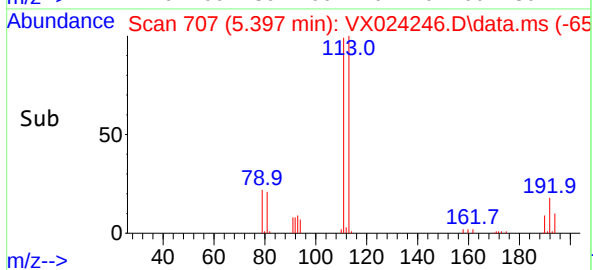
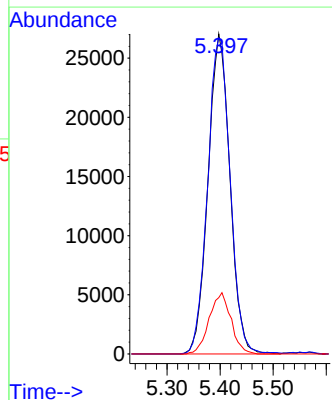
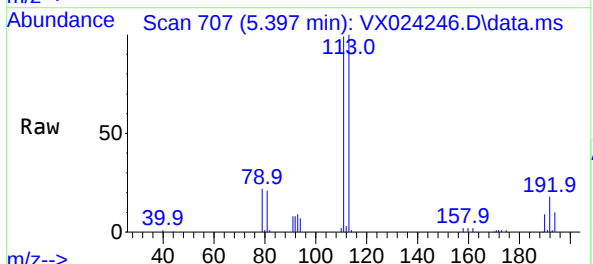
Instrument :
MSVOA_X
ClientSampled :
33136

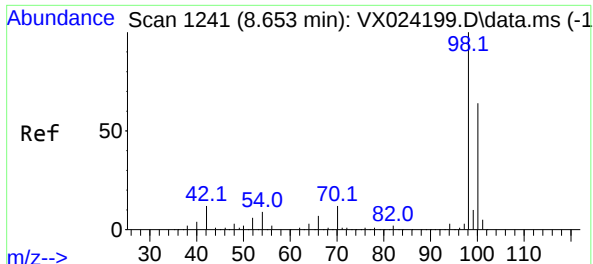
Tgt Ion:114 Resp: 229079
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.454 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

Tgt Ion:113 Resp: 77512
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.1 16.7 25.1

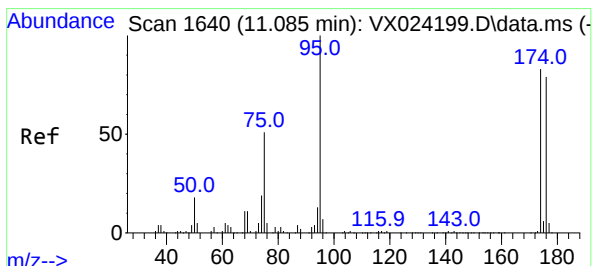
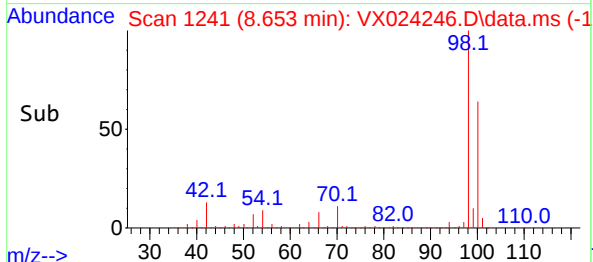
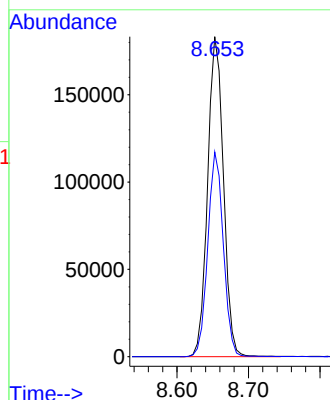
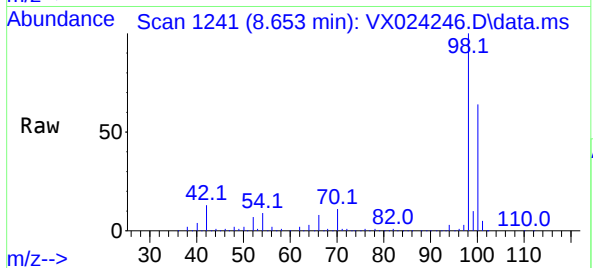




#50
Toluene-d8
Concen: 50.349 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

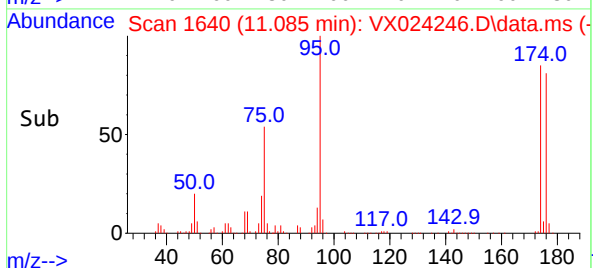
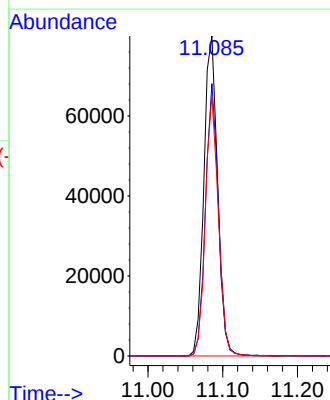
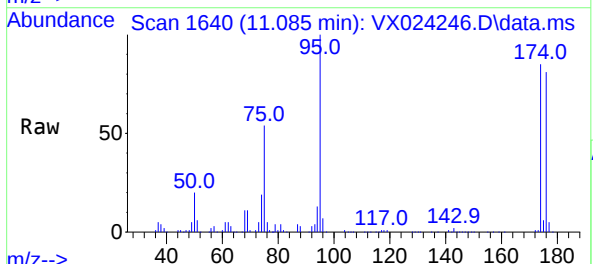
Instrument :
MSVOA_X
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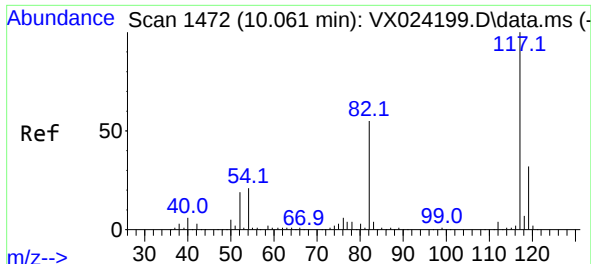
Tgt Ion: 98 Resp: 281786
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.776 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

Tgt Ion: 95 Resp: 101879
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.3 0.0 155.8

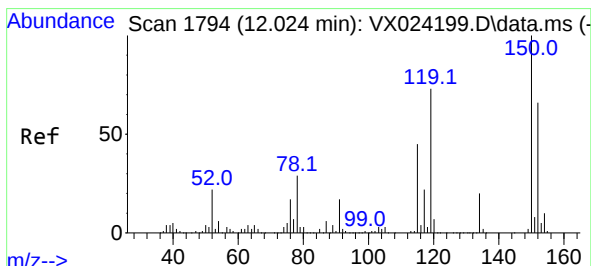
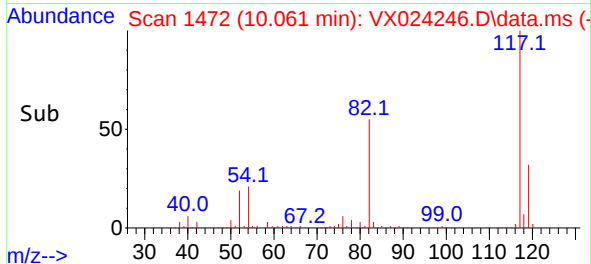
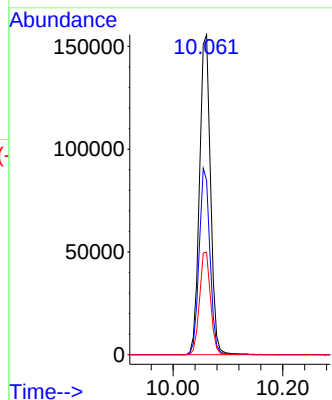
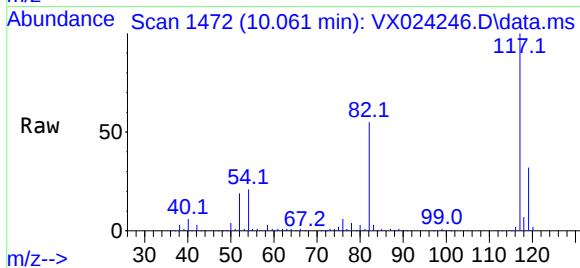




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024246.D
Acq: 15 Sep 2021 07:12

Instrument :
MSVOA_X
ClientSampled :
33136

Tgt Ion:117 Resp: 217655
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.0 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: VX024246.D
Acq: 15 Sep 2021 07:12

Tgt Ion:152 Resp: 93891
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 155.0 0.0 349.0

