

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022150.D
 Acq On : 24 May 2021 16:12
 Operator : JC/MD
 Sample : M2467-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-051921

Quant Time: May 25 02:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	69167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	144643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	126585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54433	51.02	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.04%
35) Dibromofluoromethane	5.403	113	44012	47.98	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.96%
50) Toluene-d8	8.652	98	173913	49.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.44%
62) 4-Bromofluorobenzene	11.085	95	59493	45.55	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.10%

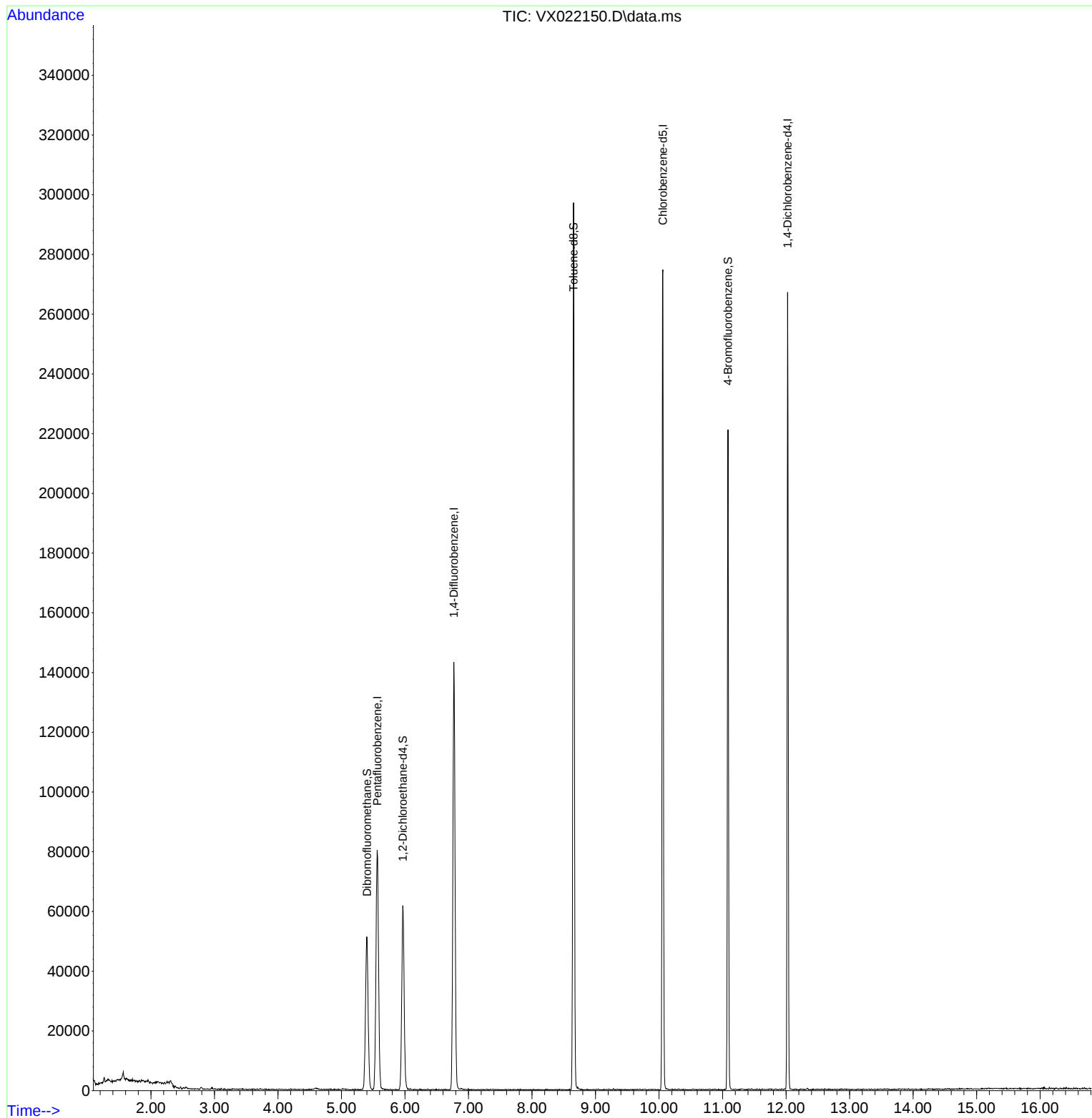
Target Compounds	Qvalue

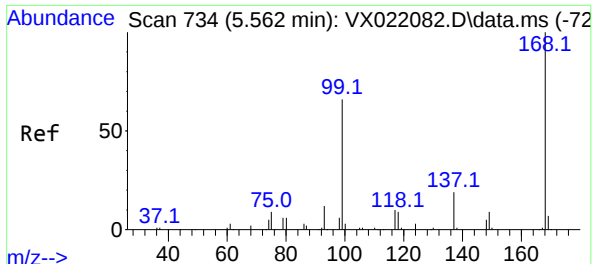
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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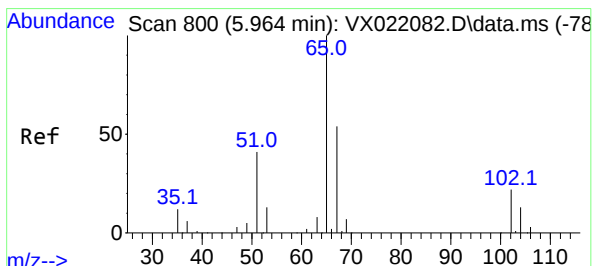
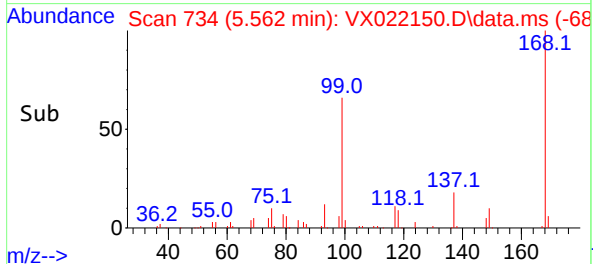
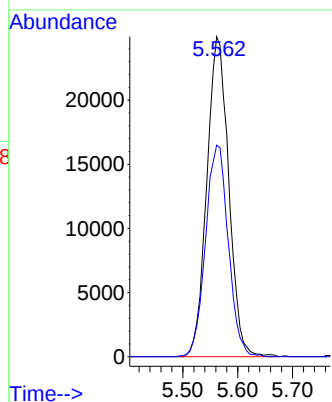
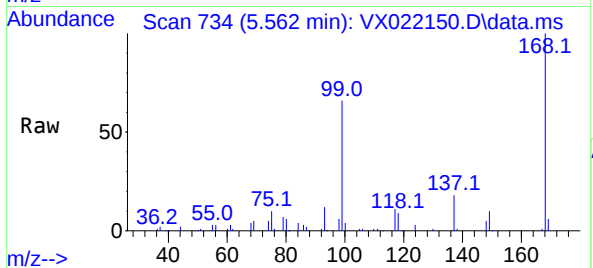




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

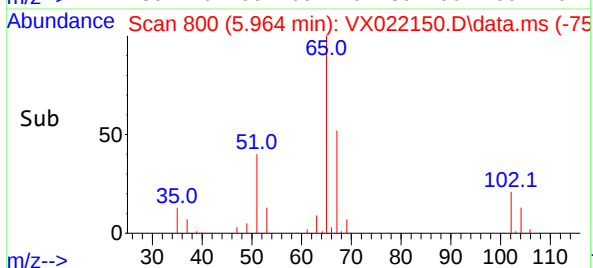
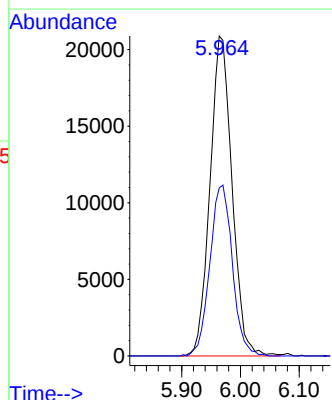
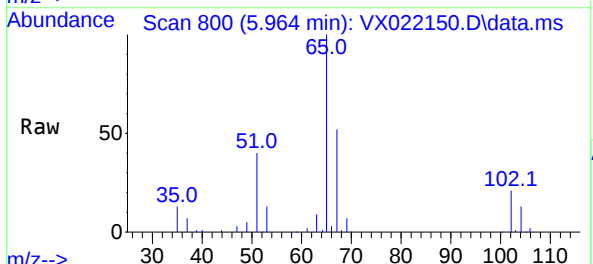
Instrument :
MSVOA_X
ClientSampleId :
TB-01-051921

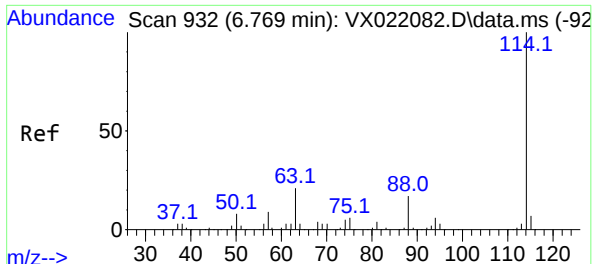
Tgt Ion:168 Resp: 69167
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

Tgt Ion: 65 Resp: 54433
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

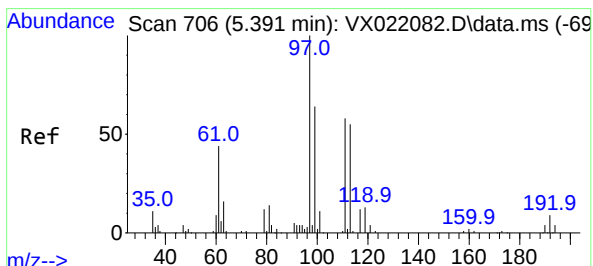
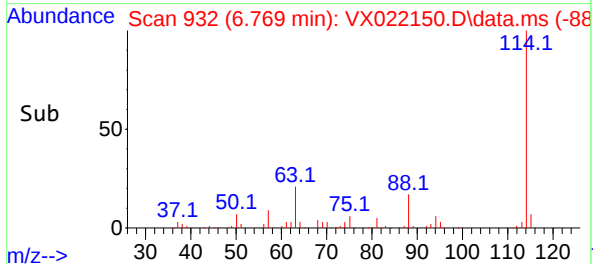
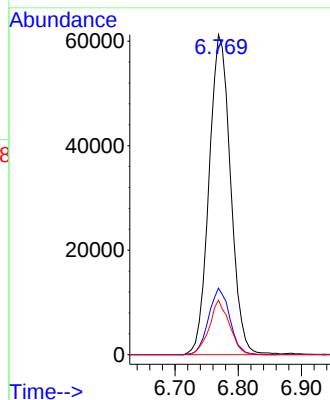
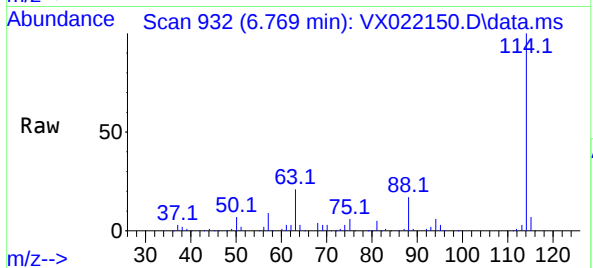




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

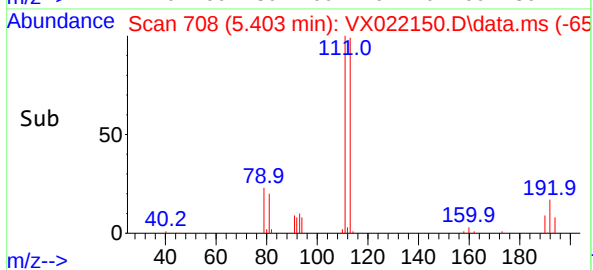
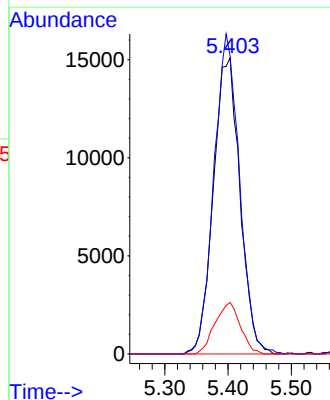
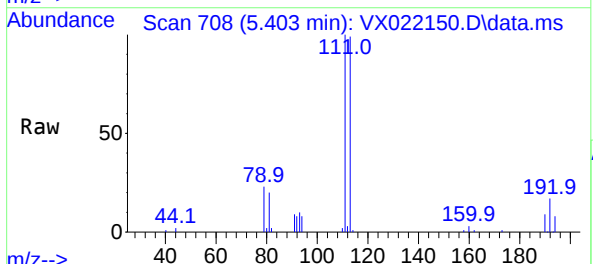
Instrument :
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ClientSampleId :
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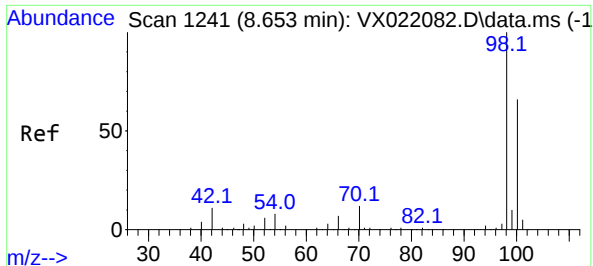
Tgt Ion:114 Resp: 144643
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

Tgt Ion:113 Resp: 44012
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 16.6 16.7 25.1#

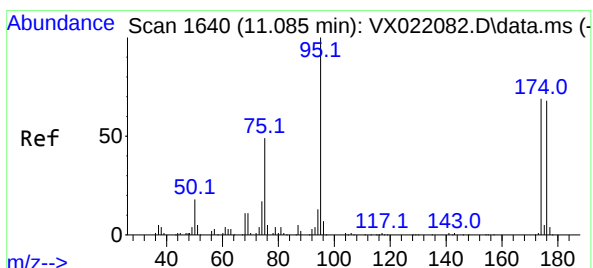
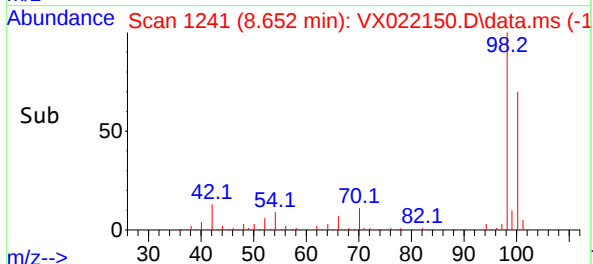
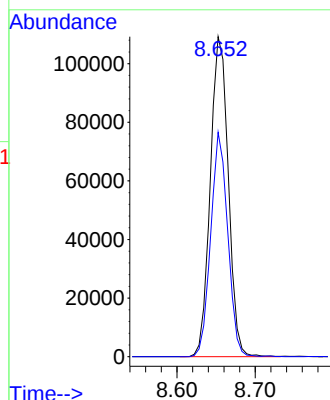
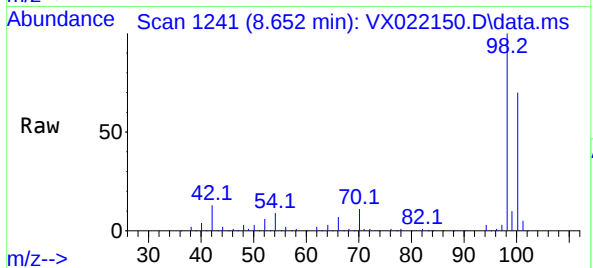




#50
Toluene-d8
Concen: 49.22 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

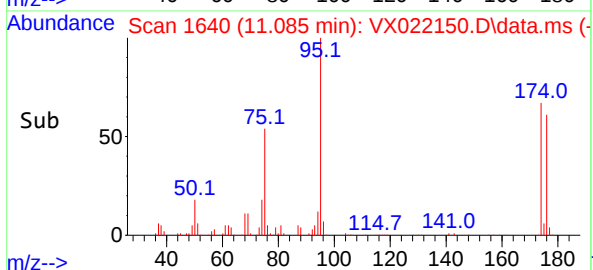
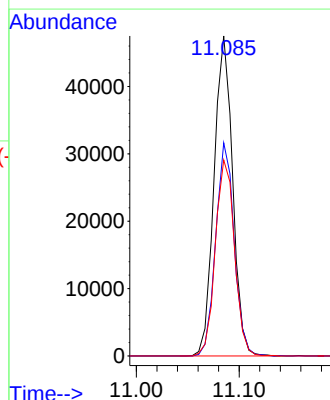
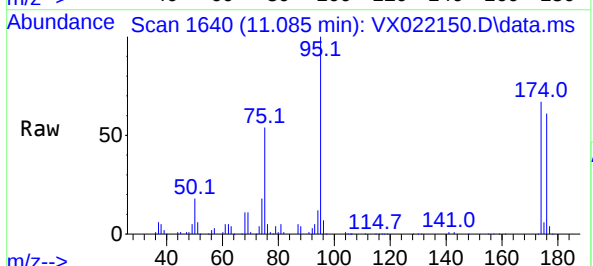
Instrument :
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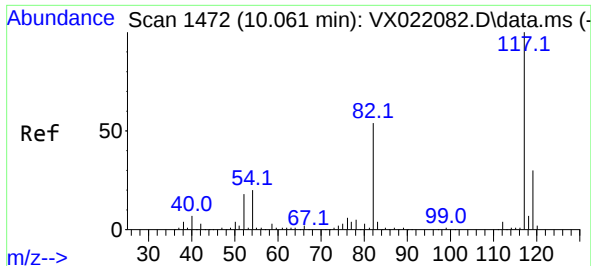
Tgt Ion: 98 Resp: 173913
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

Tgt Ion: 95 Resp: 59493
Ion Ratio Lower Upper
95 100
174 66.2 0.0 154.6
176 63.2 0.0 155.8

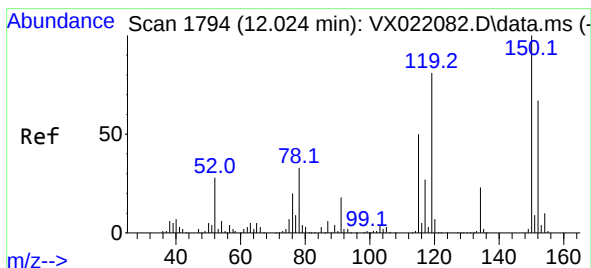
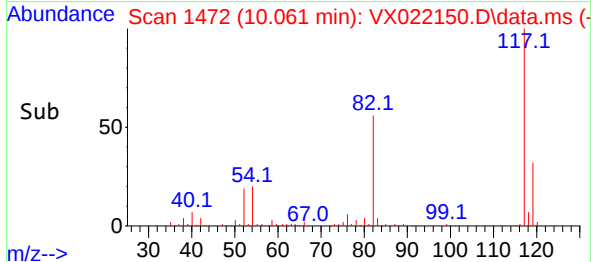
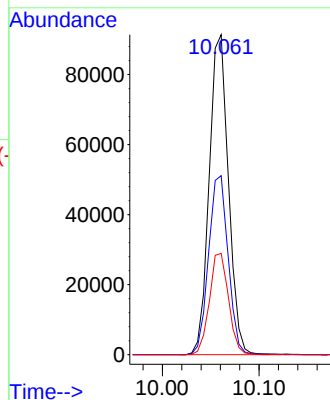
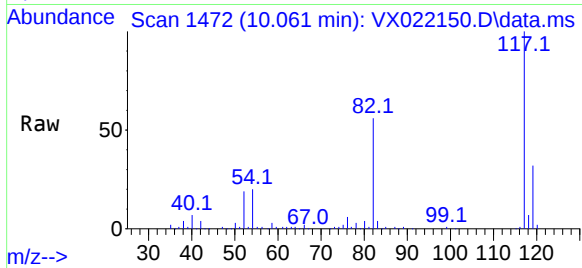




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :
TB-01-051921

Tgt Ion:117 Resp: 126585
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022150.D
Acq: 24 May 2021 16:12

Tgt Ion:152 Resp: 49194
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 160.4 0.0 349.0

