

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022329.D
 Acq On : 02 Jun 2021 11:26
 Operator : JC/MD
 Sample : VX0602WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBL01

Quant Time: Jun 03 02:17:42 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	65141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55505	55.237	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.480%
35) Dibromofluoromethane	5.397	113	41825	47.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.653	98	170835	50.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.085	95	56214	45.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%

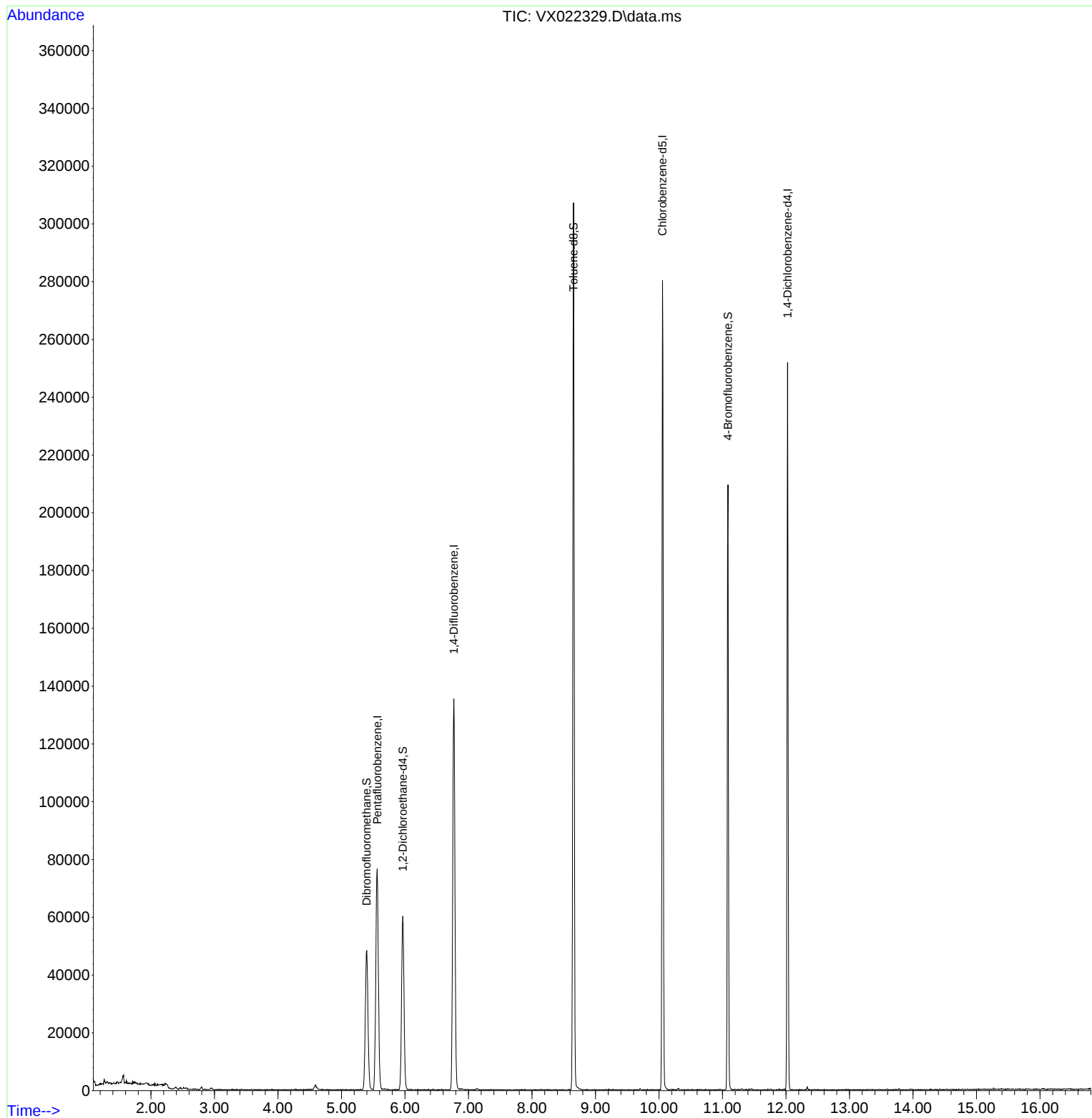
Target Compounds	Qvalue

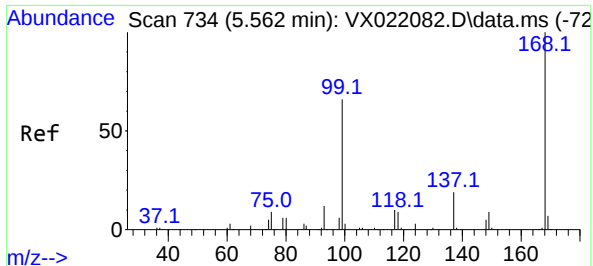
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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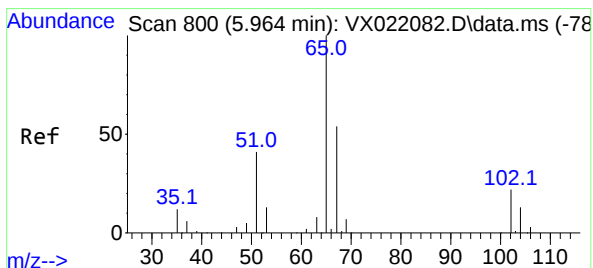
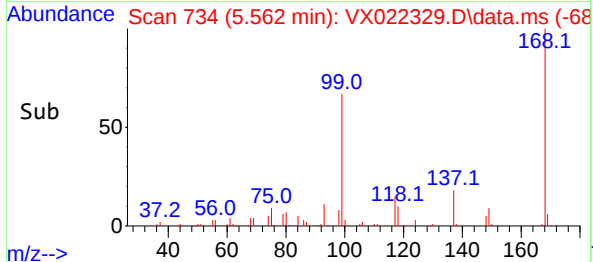
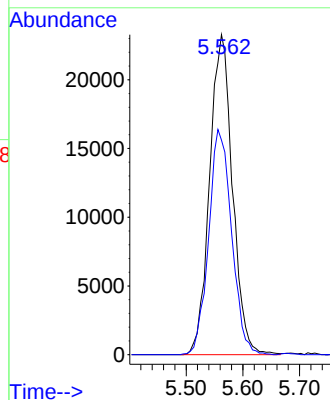
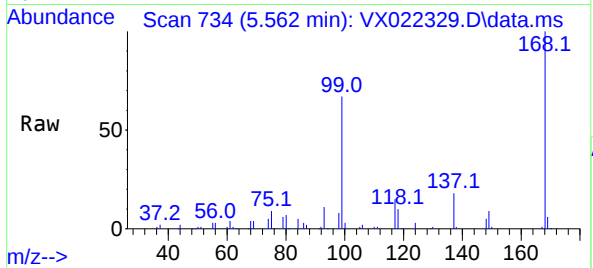




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

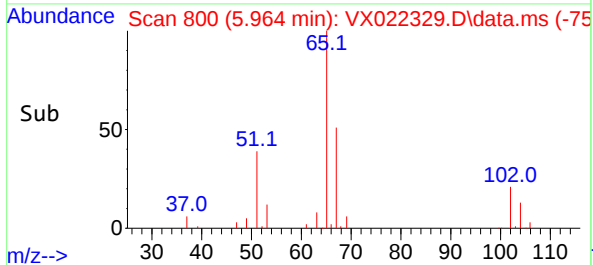
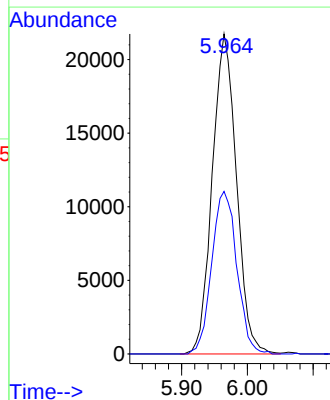
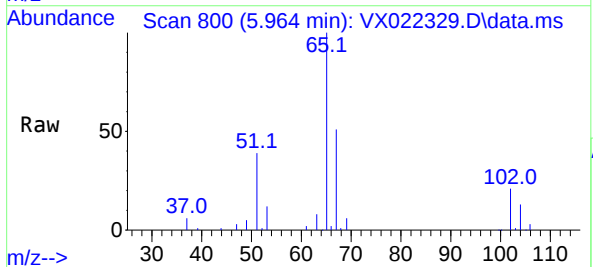
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

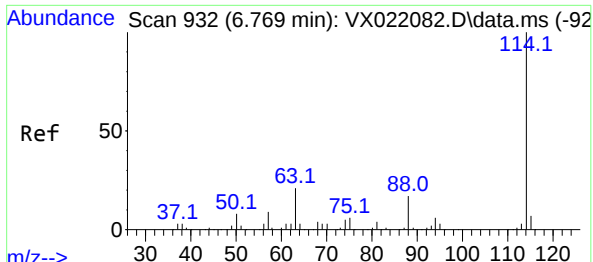
Tgt Ion:168 Resp: 65141
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.237 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

Tgt Ion: 65 Resp: 55505
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



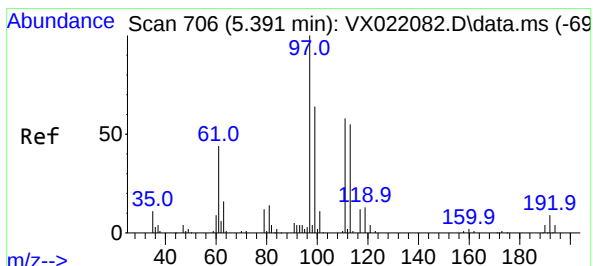
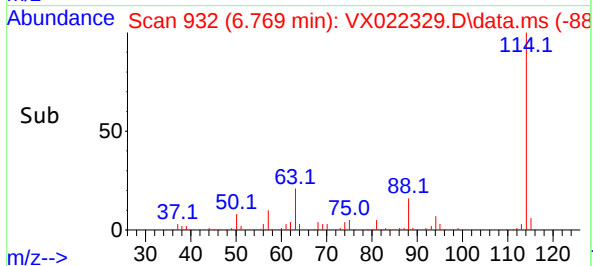
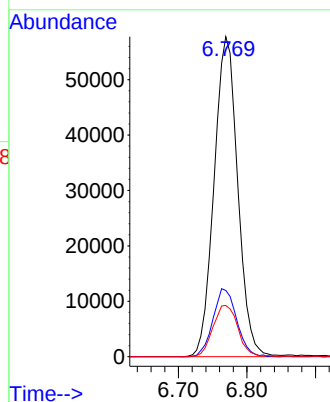
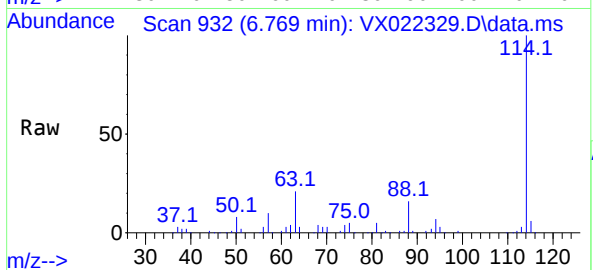


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

Instrument :
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ClientSampleId :
VX0602WBL01

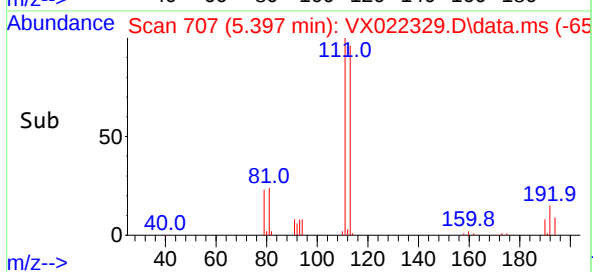
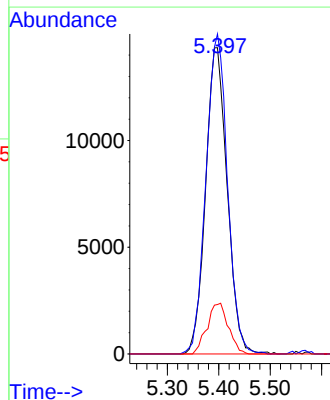
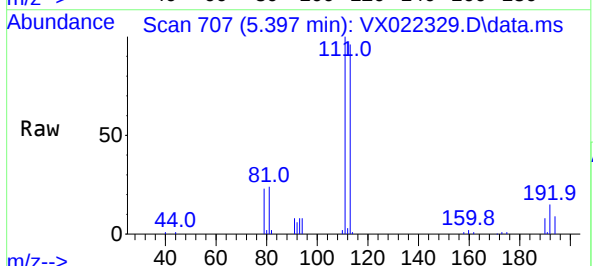
Tgt Ion:114 Resp: 138217
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8

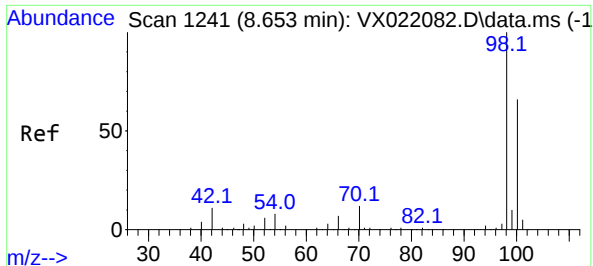


#35

Dibromofluoromethane
Concen: 47.718 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

Tgt Ion:113 Resp: 41825
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 16.3 16.7 25.1#

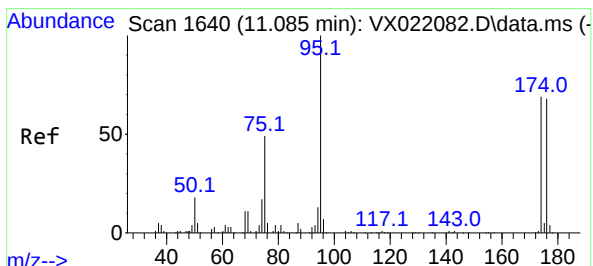
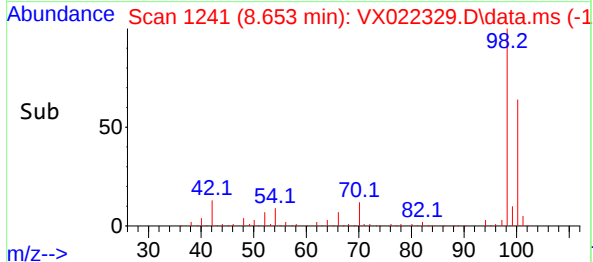
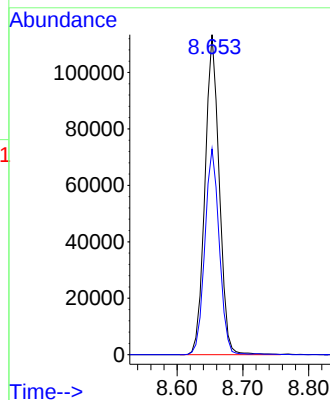
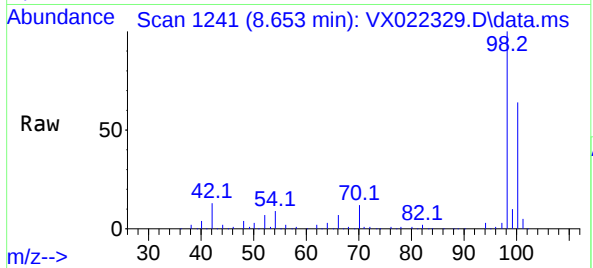




#50
Toluene-d8
Concen: 50.597 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

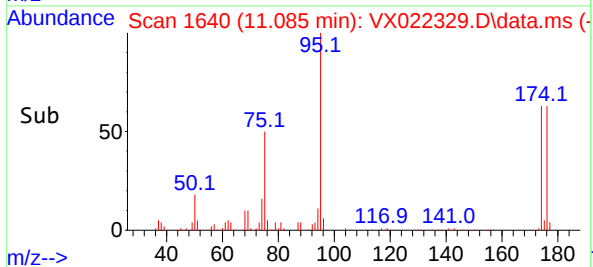
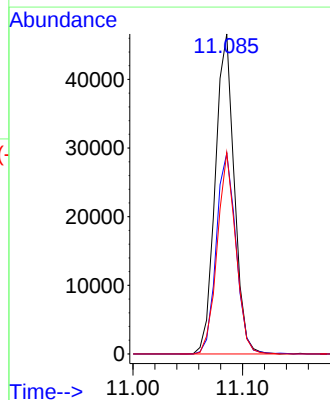
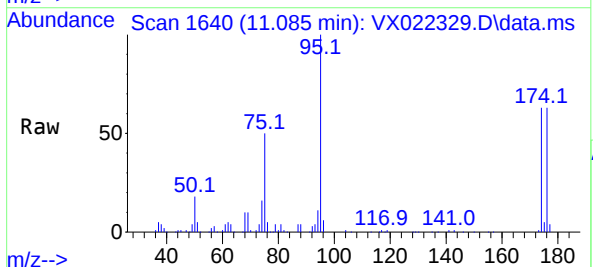
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

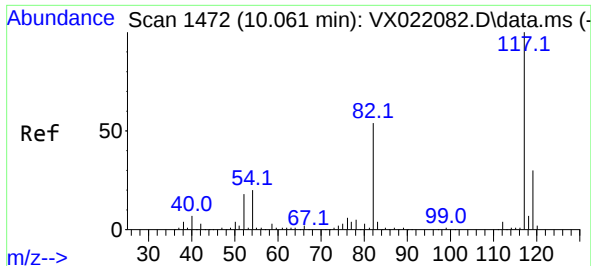
Tgt Ion: 98 Resp: 170835
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

Tgt Ion: 95 Resp: 56214
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 61.4 0.0 155.8

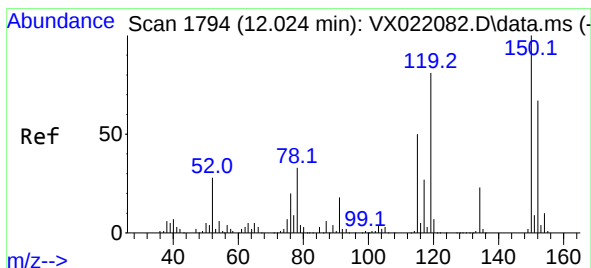
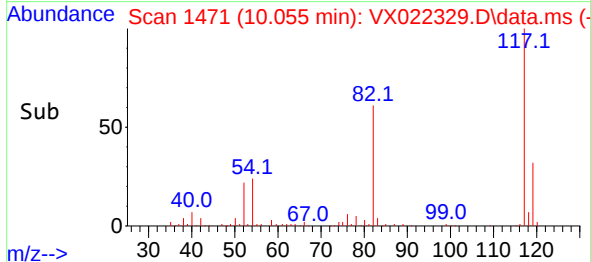
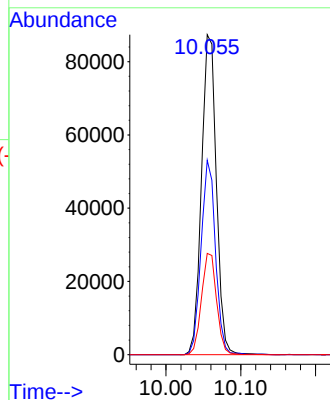
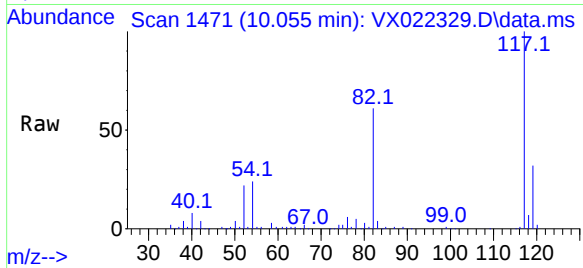




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022329.D
Acq: 02 Jun 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

Tgt Ion:117 Resp: 120614
Ion Ratio Lower Upper
117 100
82 60.8 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: VX022329.D
Acq: 02 Jun 2021 11:26

Tgt Ion:152 Resp: 44735
Ion Ratio Lower Upper
152 100
115 68.8 41.1 123.3
150 157.8 0.0 349.0

