

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022190.D
 Acq On : 26 May 2021 12:18
 Operator : JC/MD
 Sample : VX0527WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

Quant Time: May 26 13:12:02 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	70084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	144963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56965	52.69	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.38%
35) Dibromofluoromethane	5.397	113	44158	48.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.08%
50) Toluene-d8	8.653	98	173438	48.98	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.96%
62) 4-Bromofluorobenzene	11.085	95	58363	44.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.18%

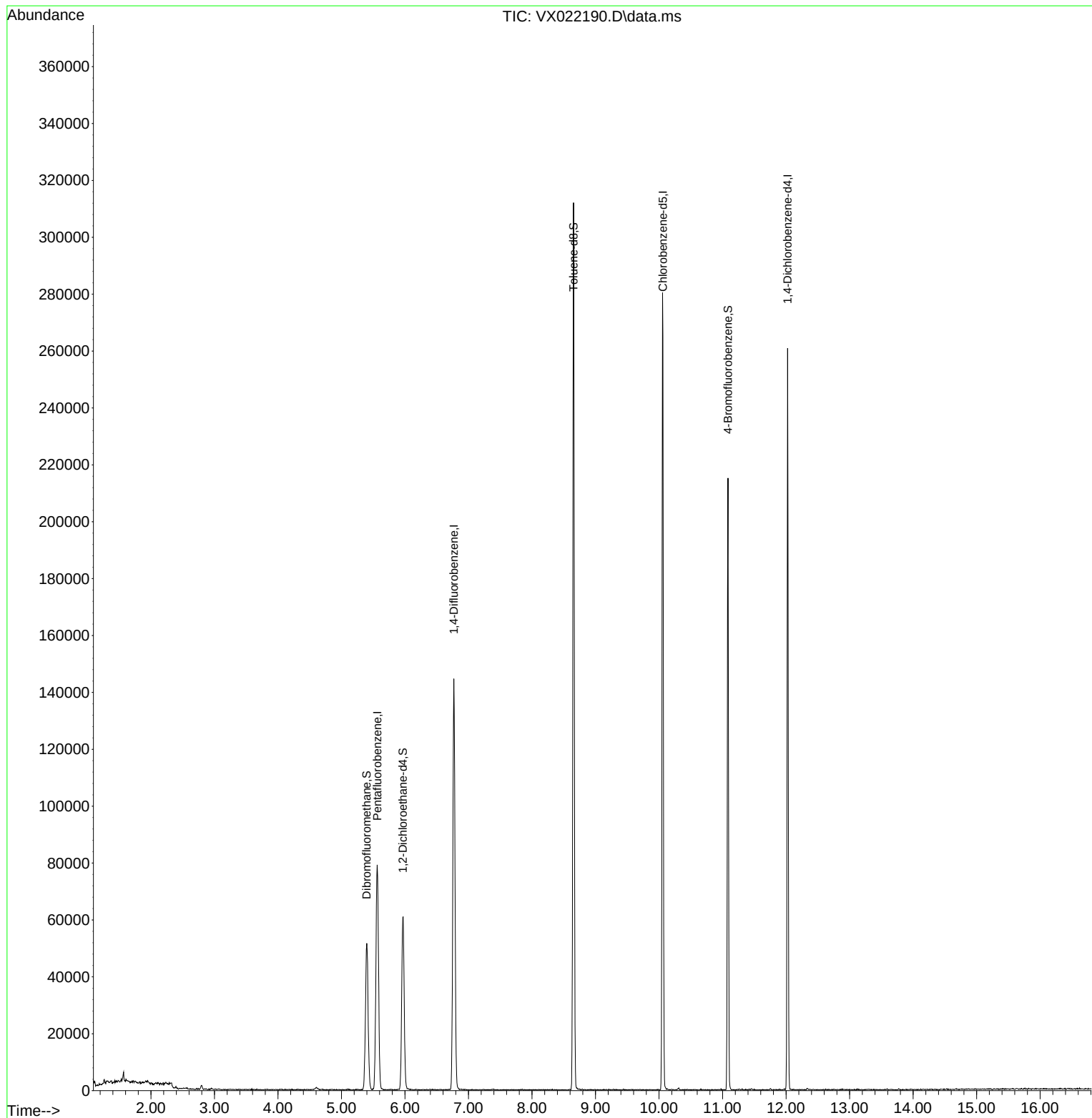
Target Compounds	Qvalue

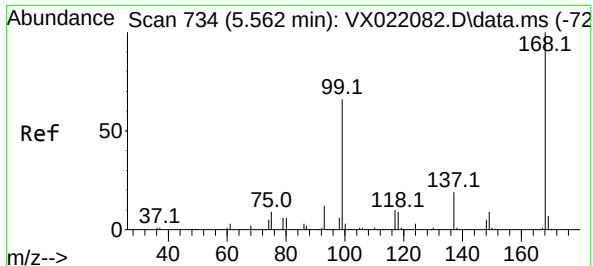
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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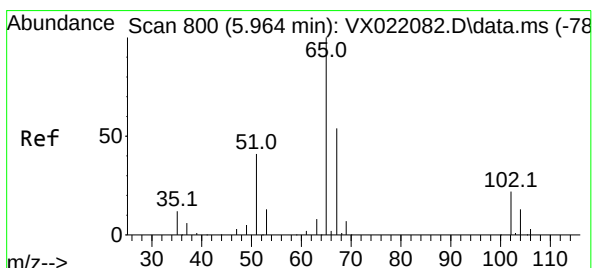
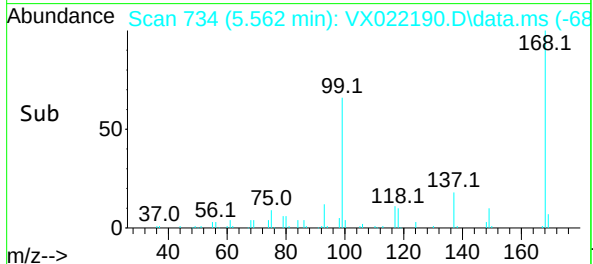
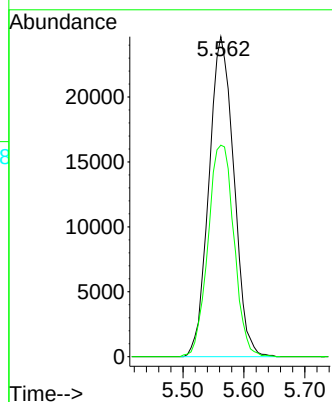
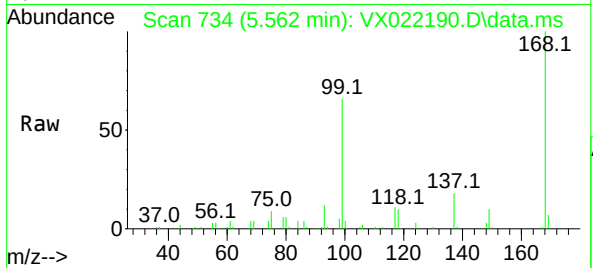




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.000 min
 Lab File: VX022190.D
 Acq: 26 May 2021 12:18

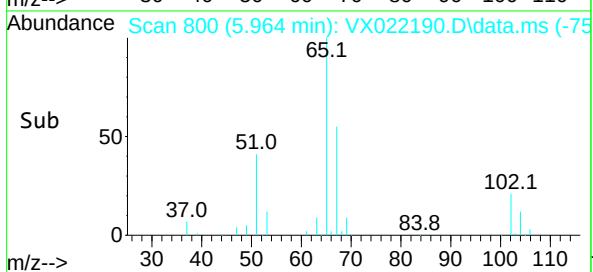
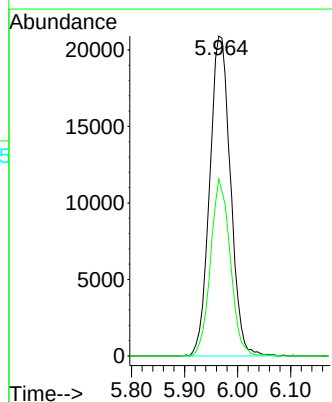
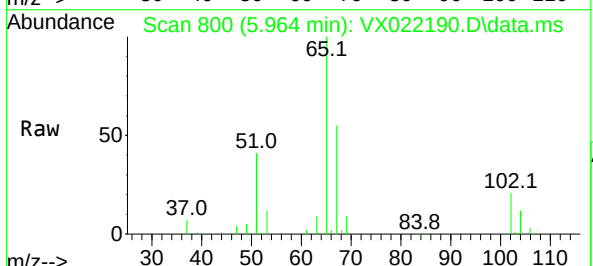
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

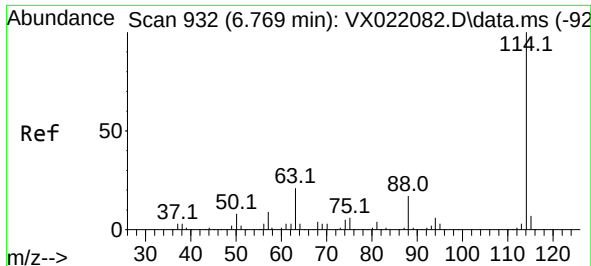
Tgt Ion:168 Resp: 70084
 Ion Ratio Lower Upper
 168 100
 99 66.1 45.8 68.6



#33
 1,2-Dichloroethane-d4
 Concen: 52.69 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022190.D
 Acq: 26 May 2021 12:18

Tgt Ion: 65 Resp: 56965
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.4

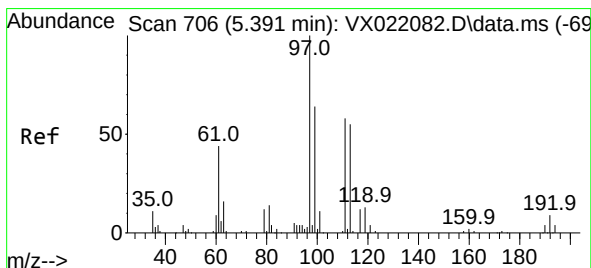
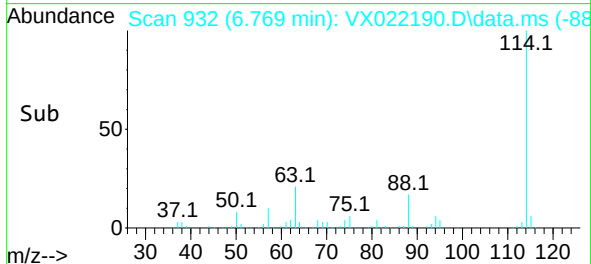
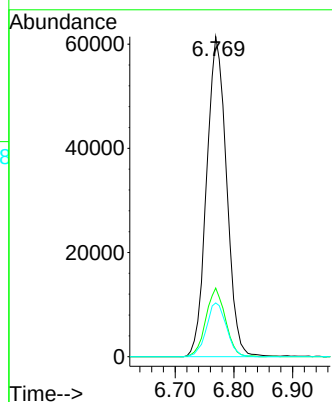
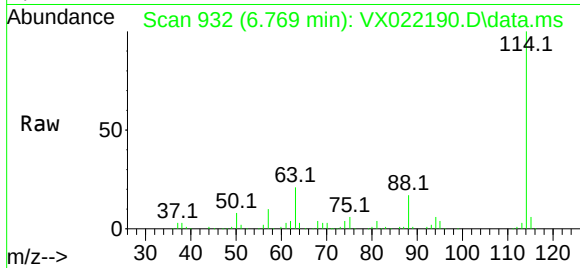




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022190.D
Acq: 26 May 2021 12:18

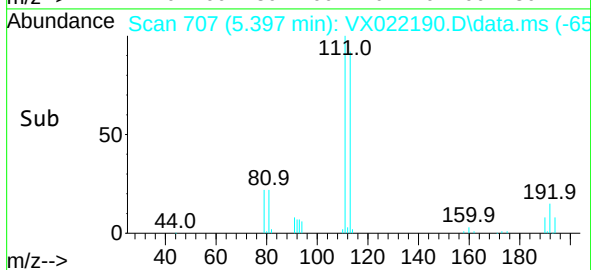
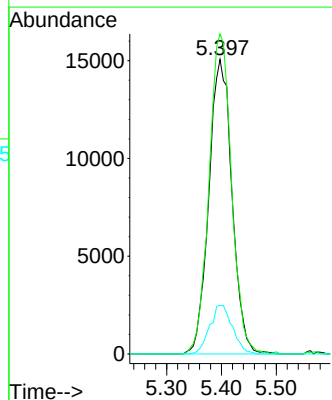
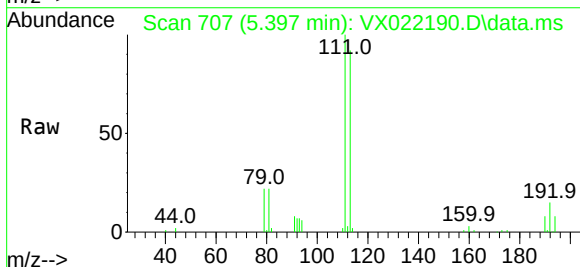
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

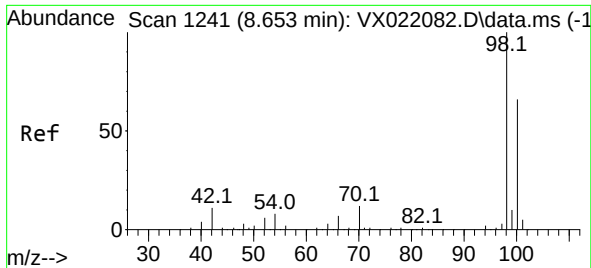
Tgt Ion:114 Resp: 144963
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022190.D
Acq: 26 May 2021 12:18

Tgt Ion:113 Resp: 44158
Ion Ratio Lower Upper
113 100
111 105.9 81.9 122.9
192 16.2 16.7 25.1#

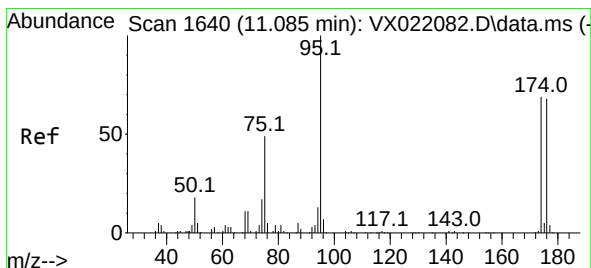
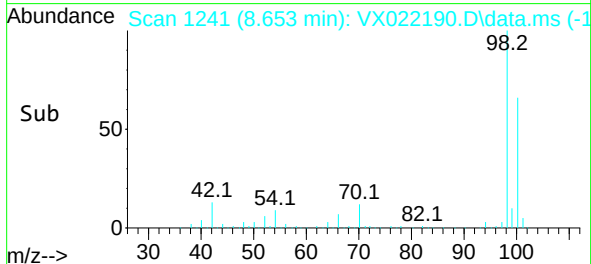
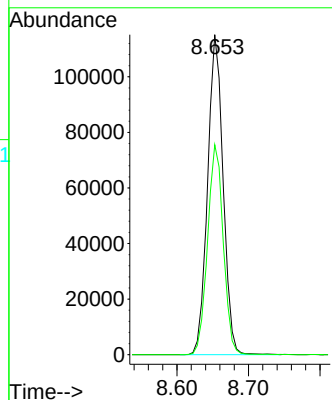
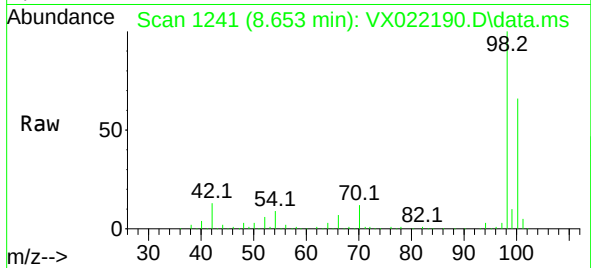




#50
Toluene-d8
Concen: 48.98 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022190.D
Acq: 26 May 2021 12:18

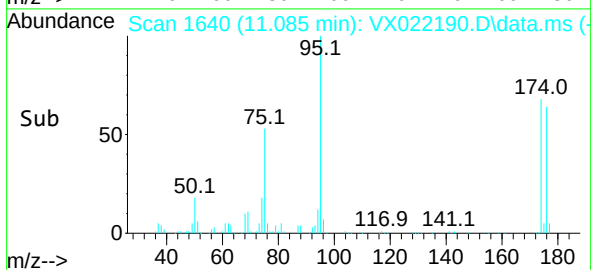
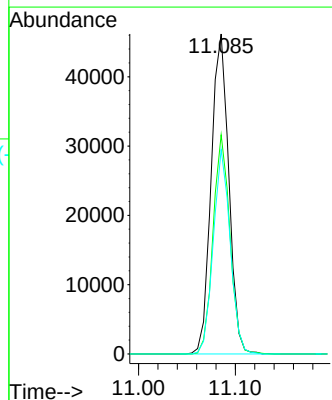
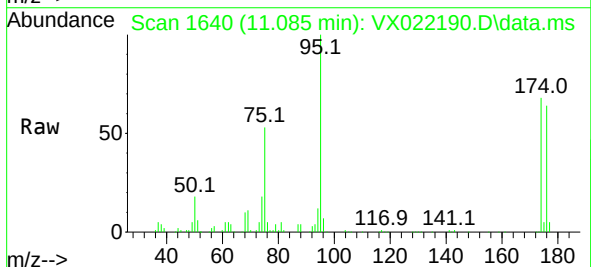
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

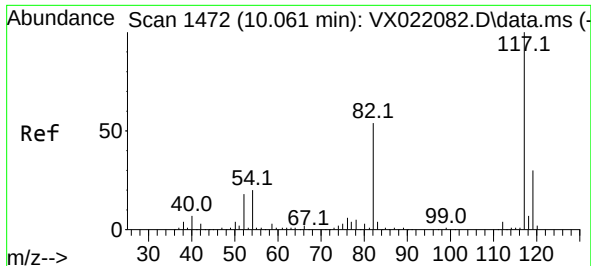
Tgt Ion: 98 Resp: 173438
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.59 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022190.D
Acq: 26 May 2021 12:18

Tgt Ion: 95 Resp: 58363
Ion Ratio Lower Upper
95 100
174 65.5 0.0 154.6
176 61.4 0.0 155.8

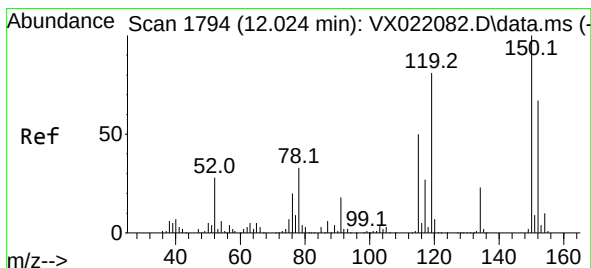
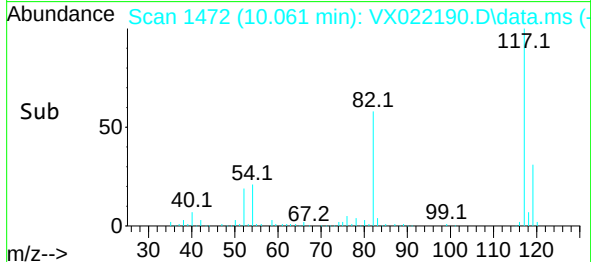
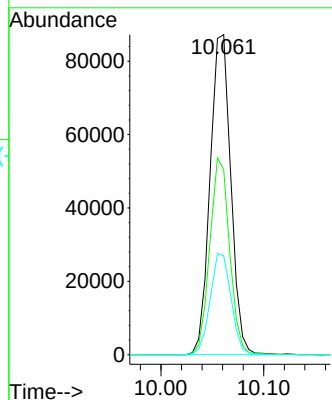
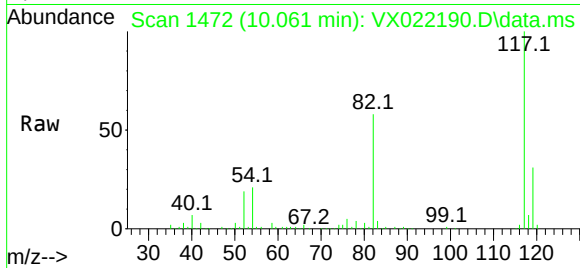




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022190.D
Acq: 26 May 2021 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

Tgt Ion:117 Resp: 122149
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 30.9 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: VX022190.D
Acq: 26 May 2021 12:18

Tgt Ion:152 Resp: 45534
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 161.0 0.0 349.0

