

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022132.D
 Acq On : 21 May 2021 22:57
 Operator : JC/MD
 Sample : VX0521MBL01
 Misc : 5.0g/10mL/100uL/5.00ml/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBL01

Quant Time: May 22 05:00:19 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	62830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	129841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50705	52.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.64%
35) Dibromofluoromethane	5.397	113	39496	47.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.94%
50) Toluene-d8	8.653	98	157628	49.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.40%
62) 4-Bromofluorobenzene	11.085	95	53283	45.45	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.90%

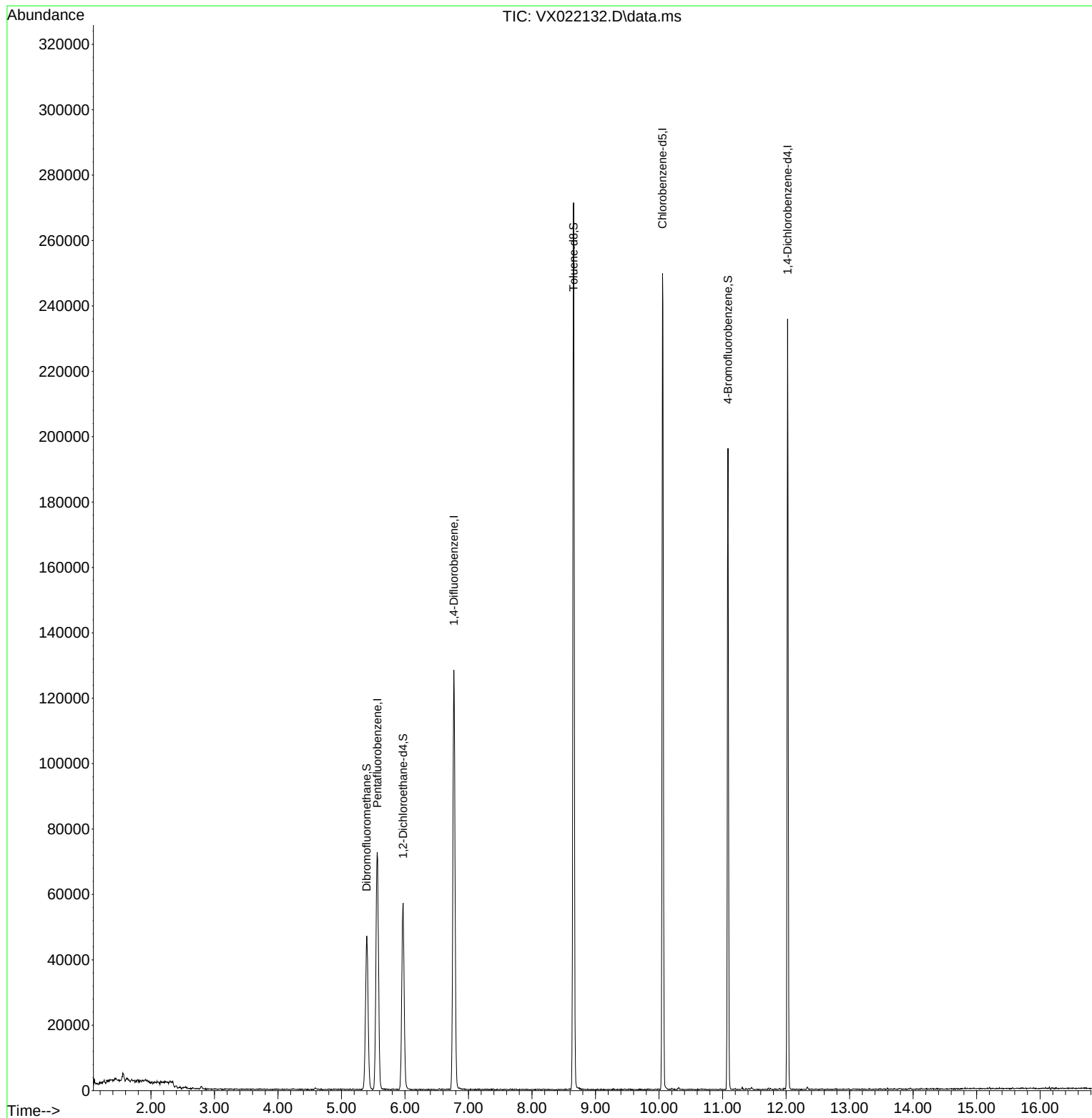
Target Compounds	Qvalue

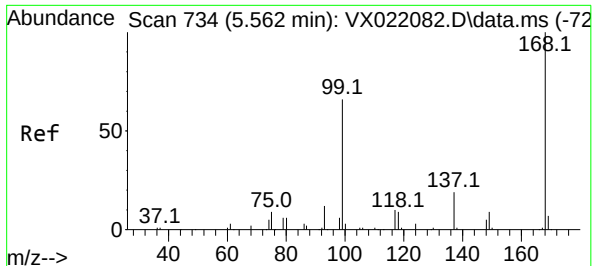
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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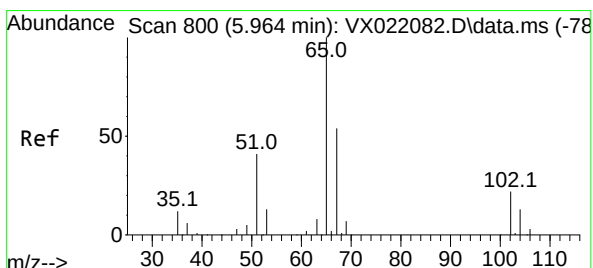
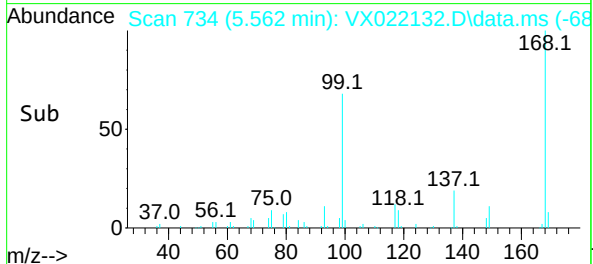
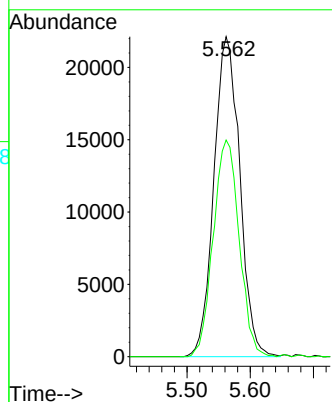
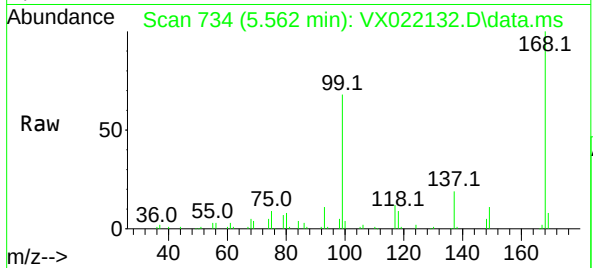




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

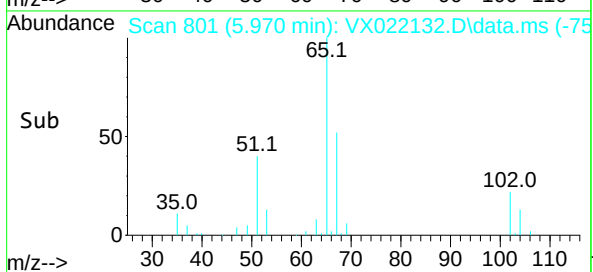
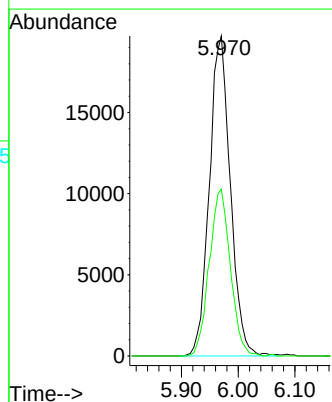
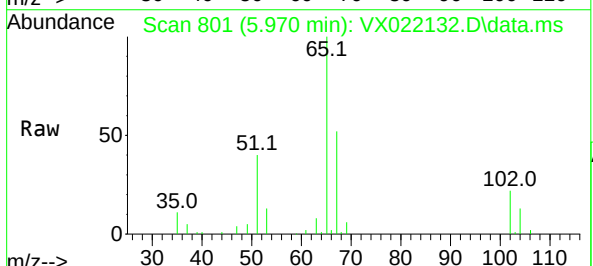
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

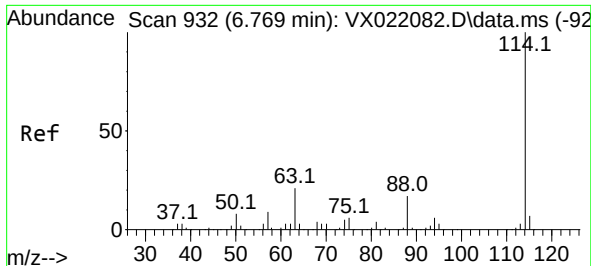
Tgt Ion:168 Resp: 62830
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.32 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 65 Resp: 50705
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

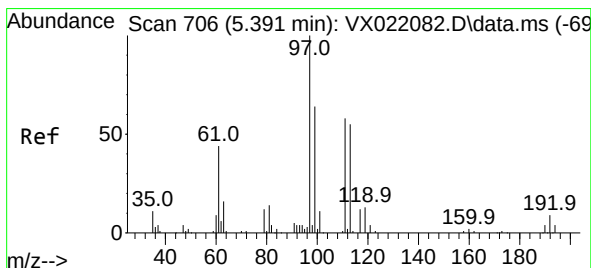
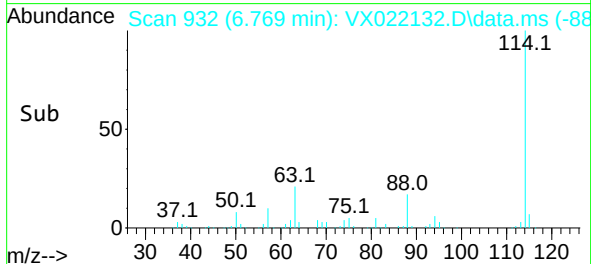
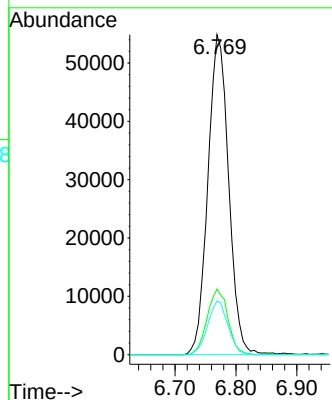
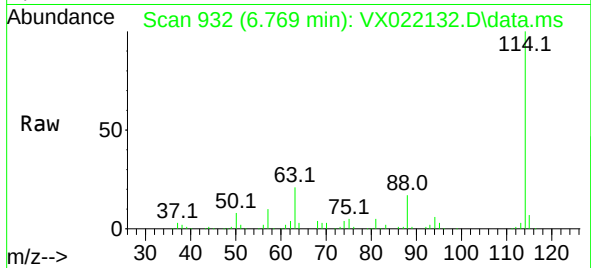




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

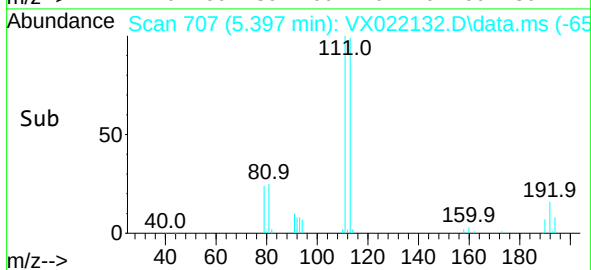
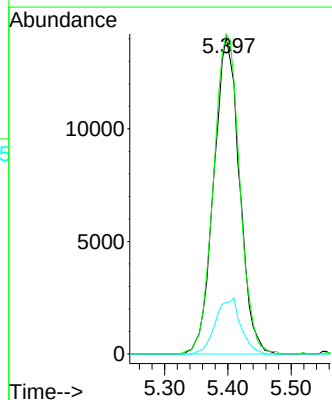
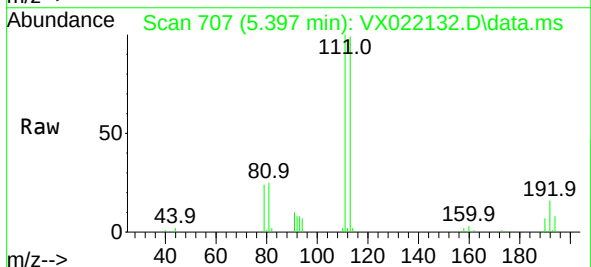
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

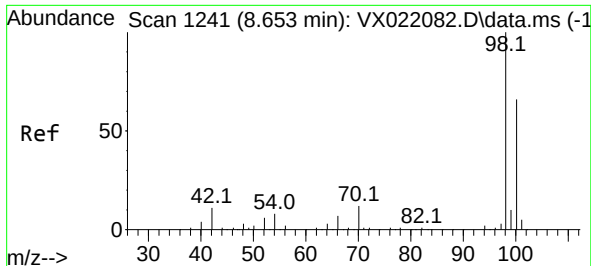
Tgt Ion:114 Resp: 129841
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.97 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion:113 Resp: 39496
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 17.3 16.7 25.1

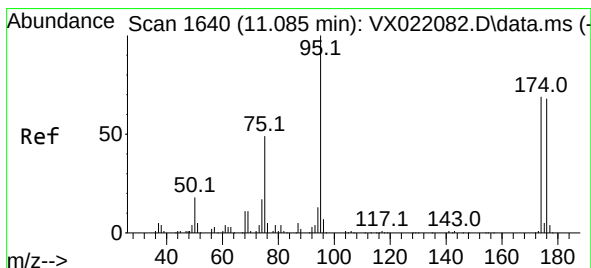
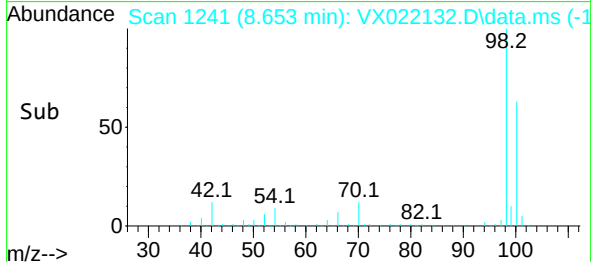
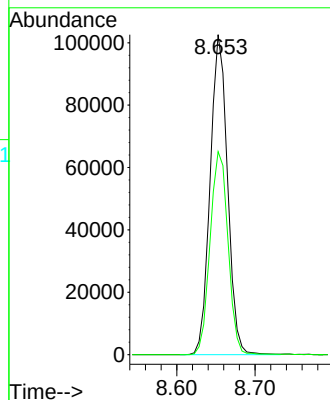
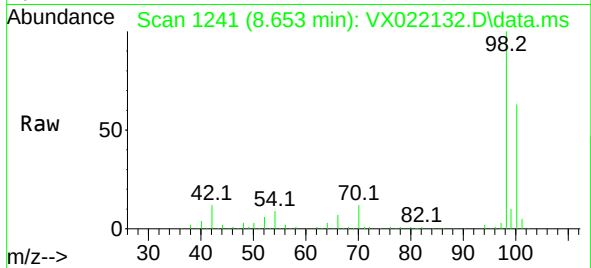




#50
Toluene-d8
Concen: 49.70 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

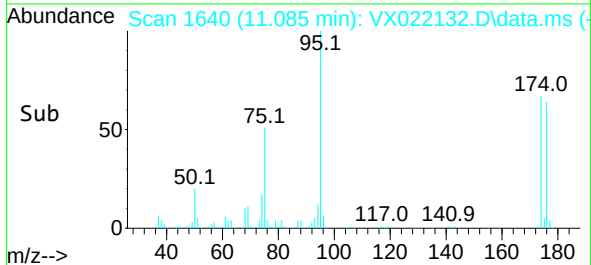
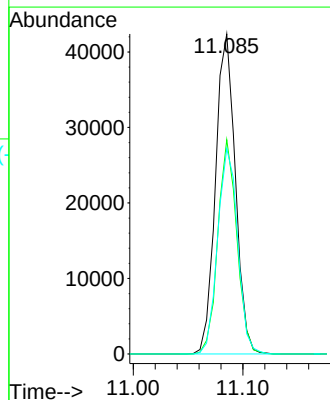
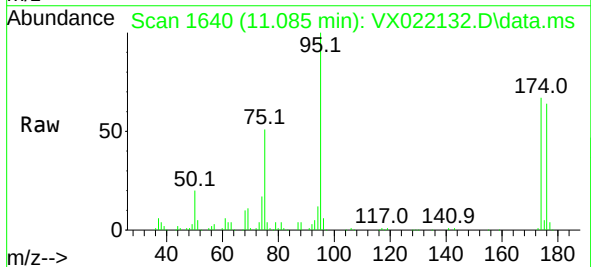
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

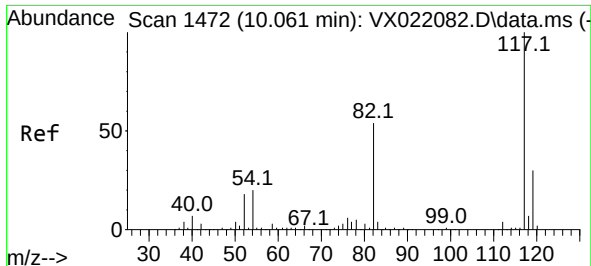
Tgt Ion: 98 Resp: 157628
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 95 Resp: 53283
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 64.8 0.0 155.8

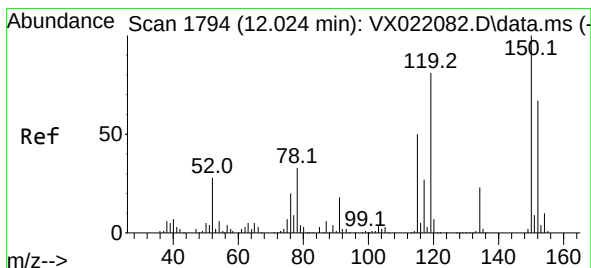
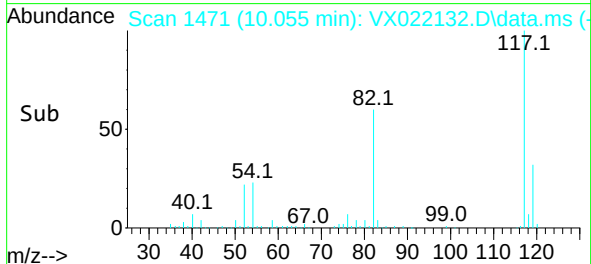
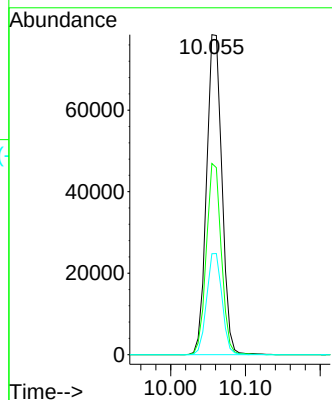
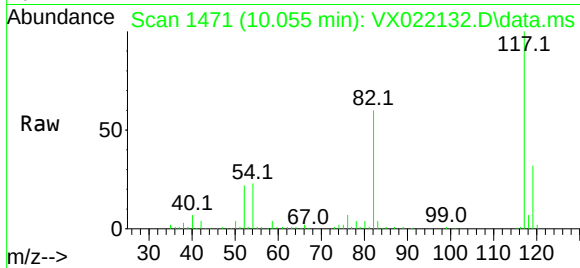




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

Tgt Ion:117 Resp: 112000
Ion Ratio Lower Upper
117 100
82 59.7 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: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion:152 Resp: 43651
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 156.4 0.0 349.0

