

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022055.D
 Acq On : 18 May 2021 11:17
 Operator : JC/MD
 Sample : VX0518WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL02

Quant Time: May 19 01:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	80094	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	181083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66687	50.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.18%
35) Dibromofluoromethane	5.391	113	56588	45.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.20%
50) Toluene-d8	8.653	98	228547	48.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.52%
62) 4-Bromofluorobenzene	11.085	95	99158	53.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.12%

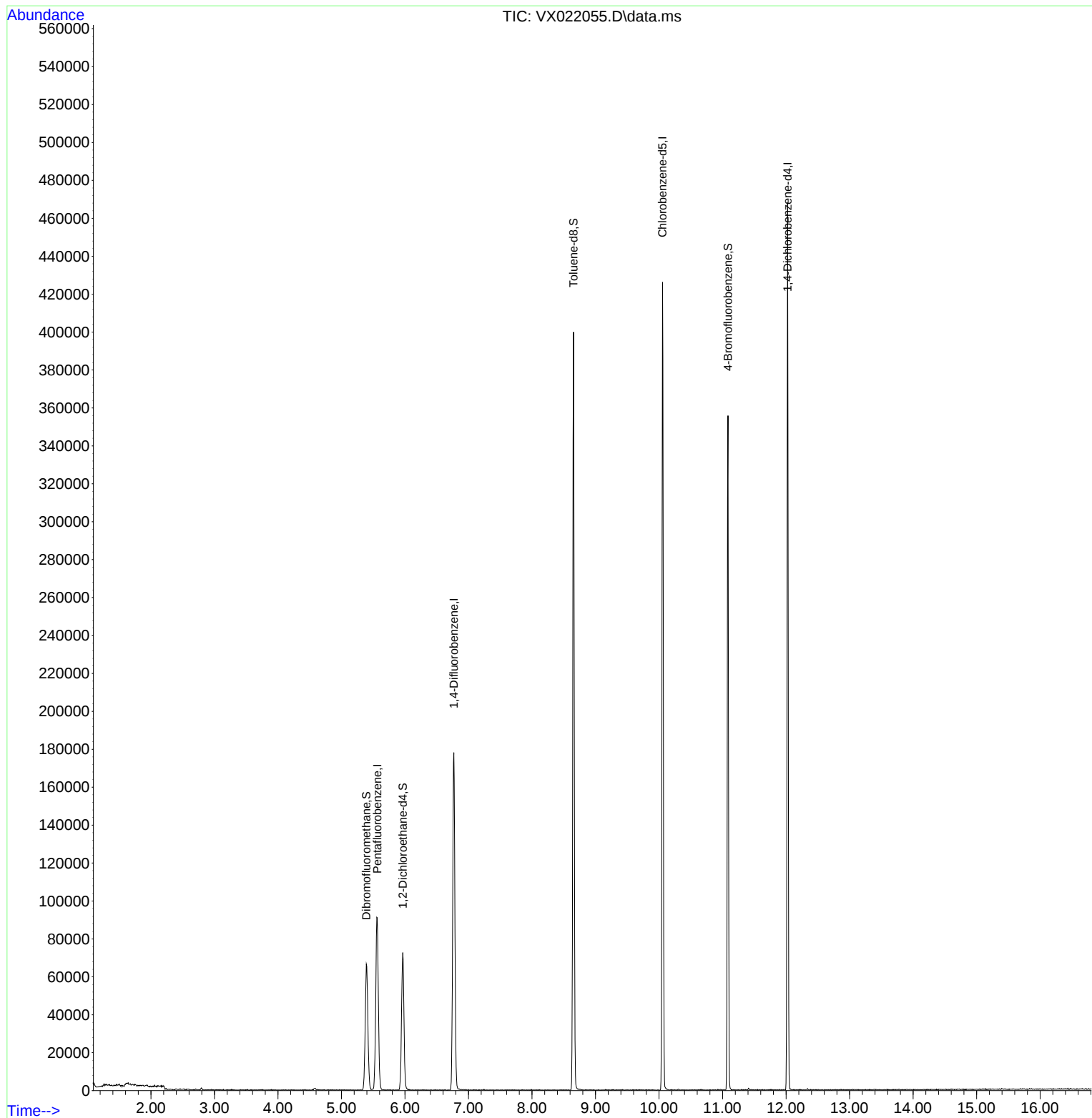
Target Compounds	Qvalue

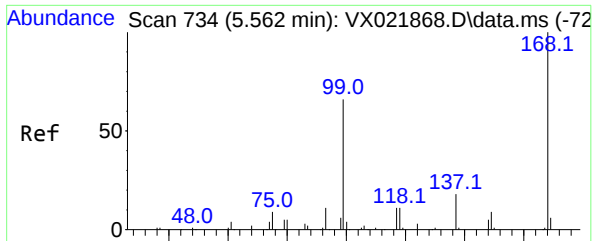
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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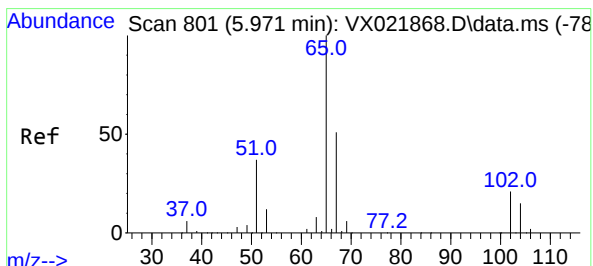
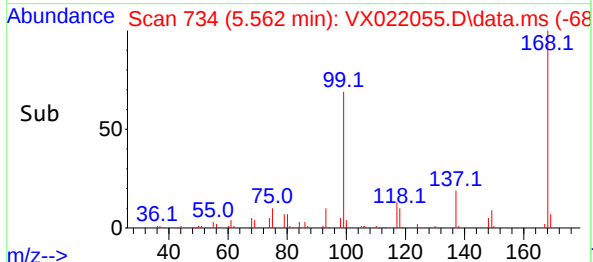
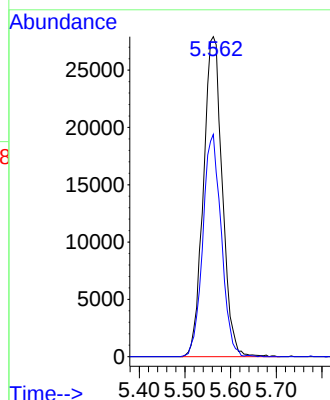
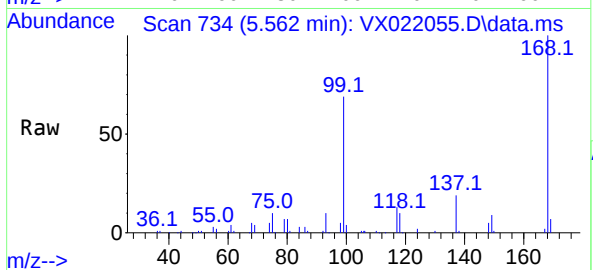




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

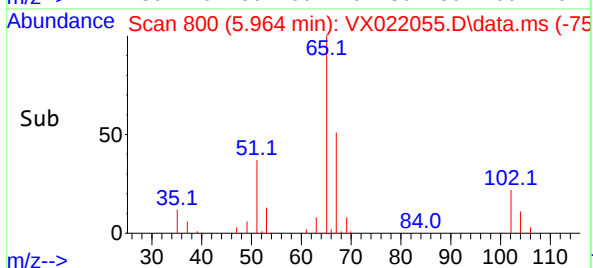
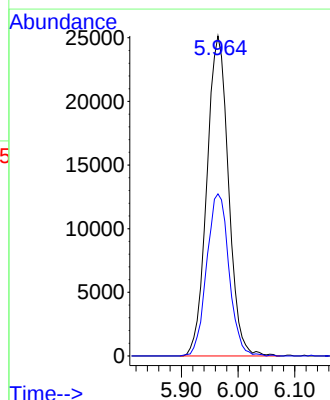
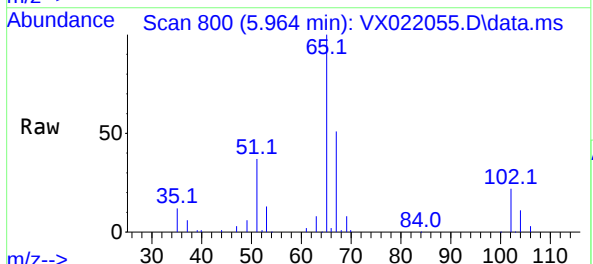
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

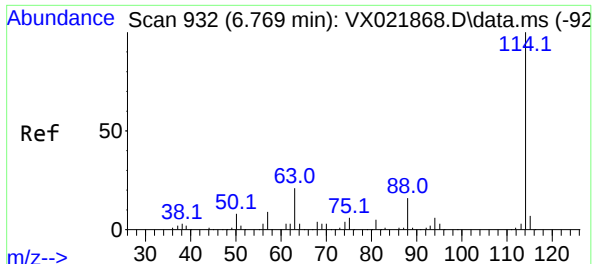
Tgt Ion:168 Resp: 80094
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 50.59 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 65 Resp: 66687
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

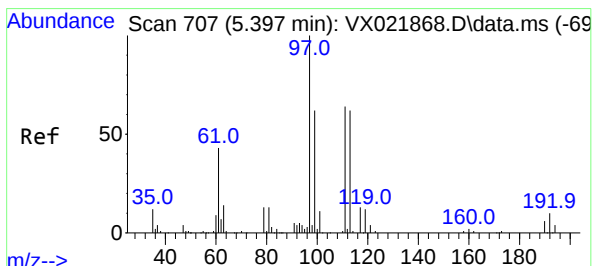
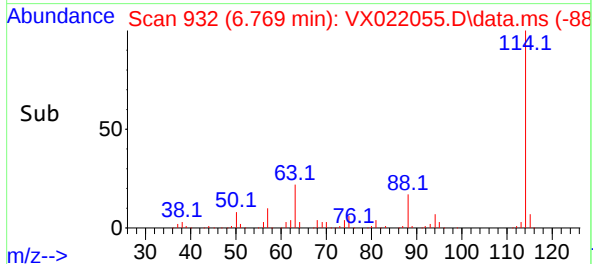
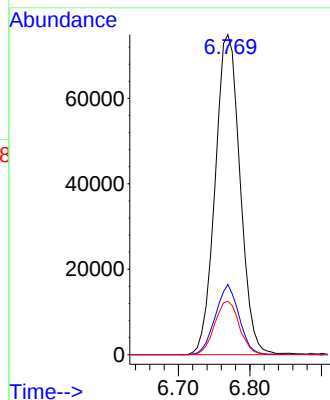
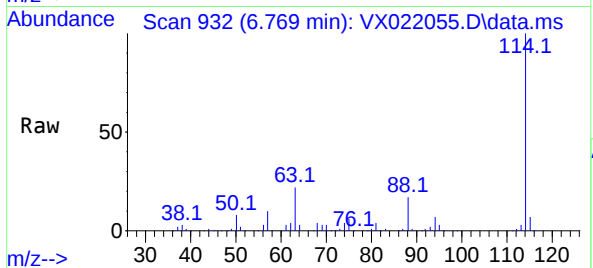




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

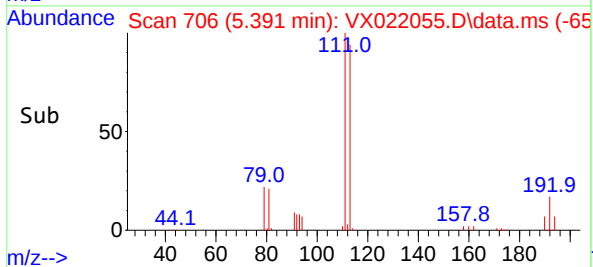
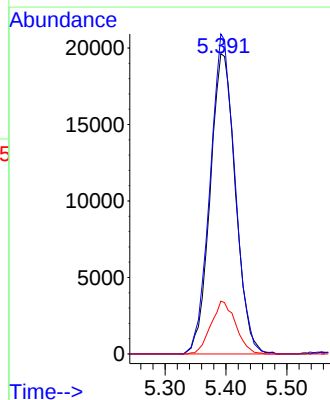
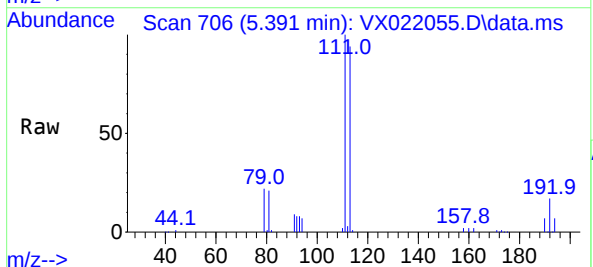
Instrument :
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ClientSampleId :
VX0518WBL02

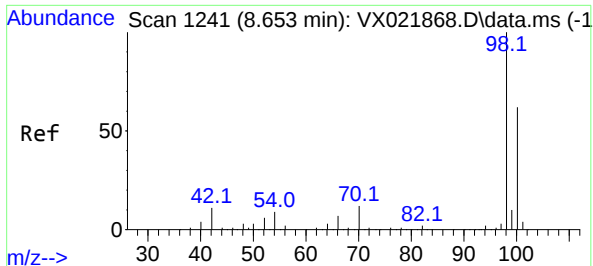
Tgt Ion:114 Resp: 181083
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.60 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion:113 Resp: 56588
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 17.1 16.7 25.1

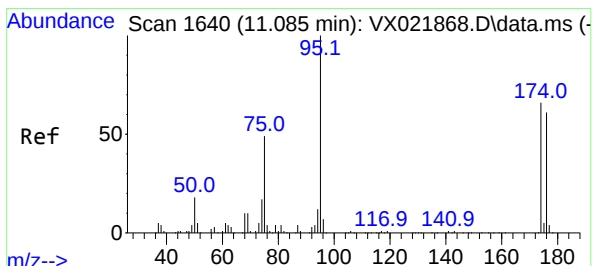
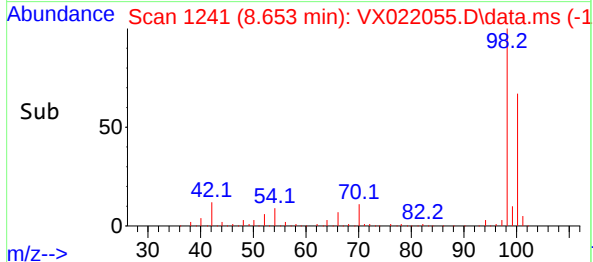
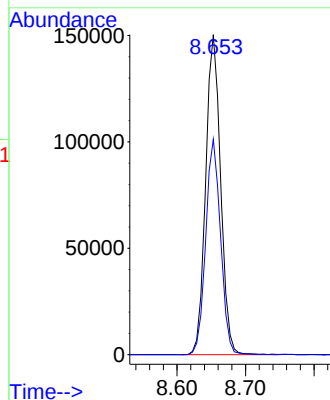
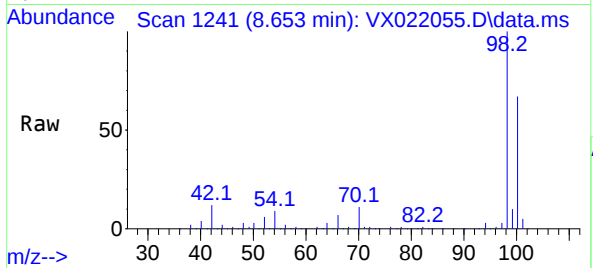




#50
Toluene-d8
Concen: 48.26 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

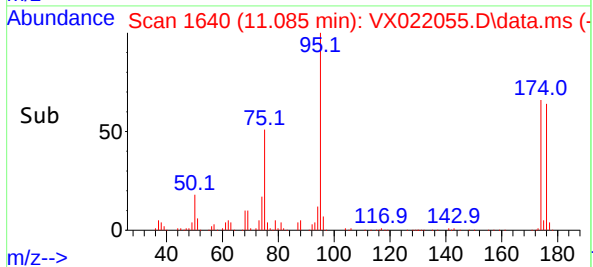
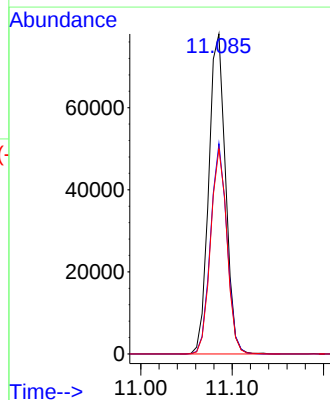
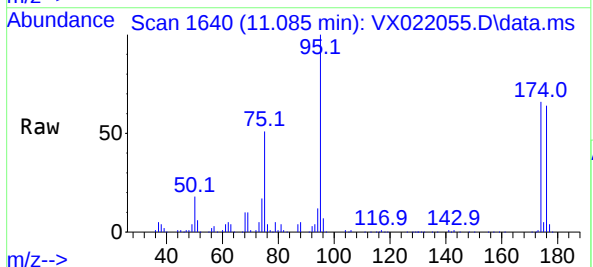
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

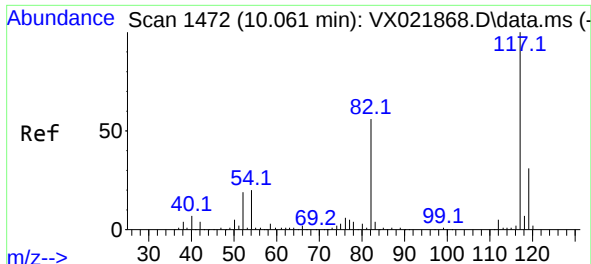
Tgt Ion: 98 Resp: 228547
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 95 Resp: 99158
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 62.6 0.0 155.8

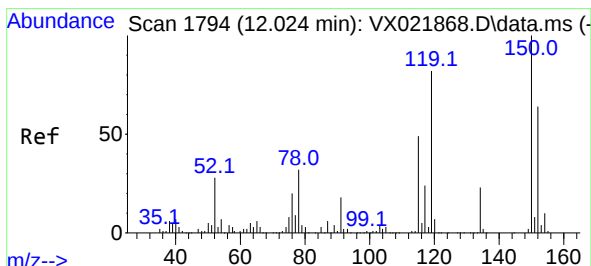
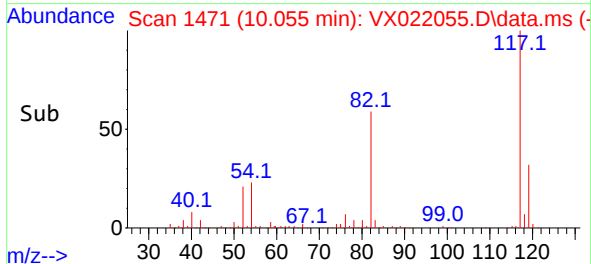
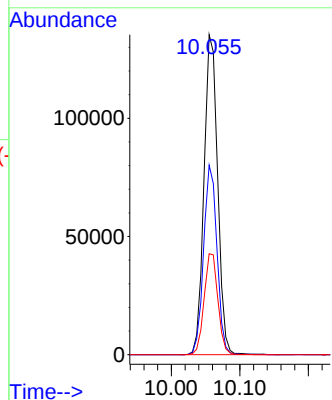
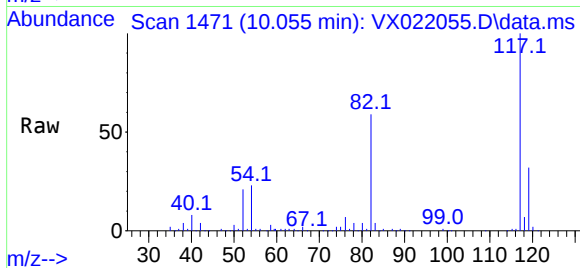




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

Tgt Ion:117 Resp: 187677
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.5 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: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion:152 Resp: 85480
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 157.2 0.0 349.0

