

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026157.D
 Acq On : 30 Dec 2021 10:42
 Operator : JC/MD
 Sample : VX1231MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBL01

Quant Time: Dec 31 01:08:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116048	49.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.391	113	91905	51.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.040%
50) Toluene-d8	8.653	98	319385	48.135	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.280%
62) 4-Bromofluorobenzene	11.079	95	107225	45.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

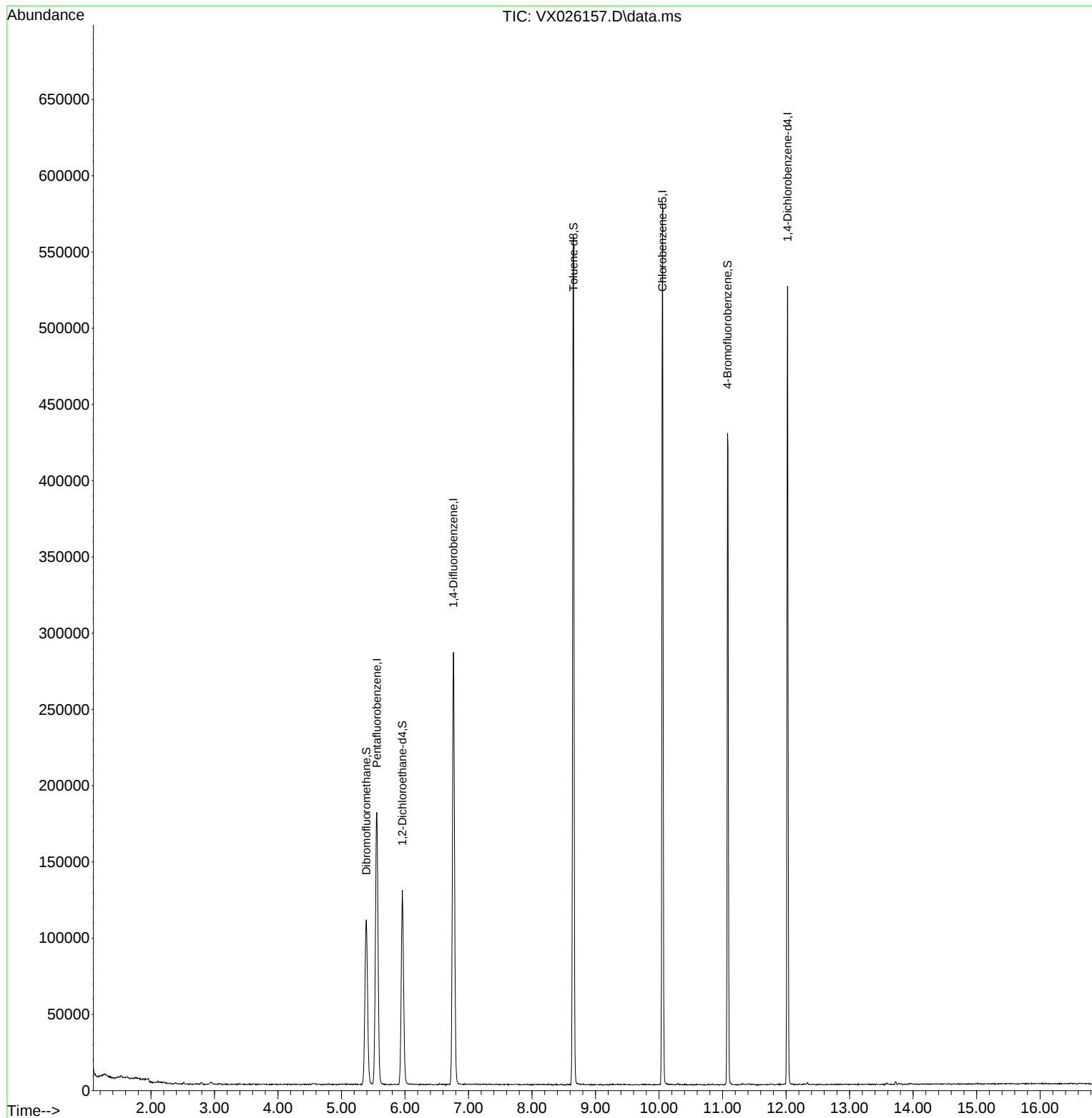
Target Compounds	Qvalue

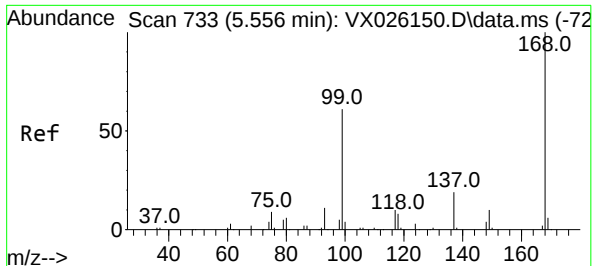
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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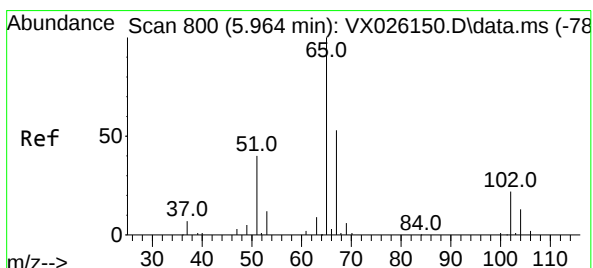
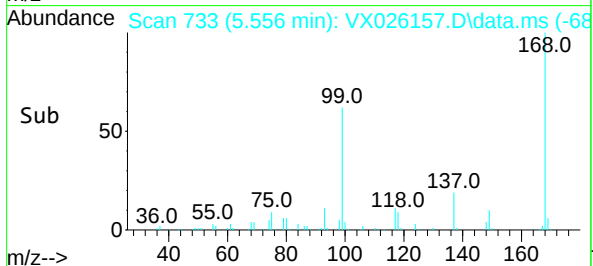
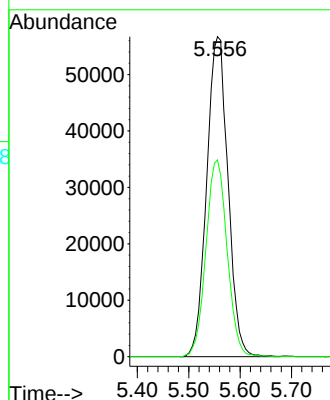
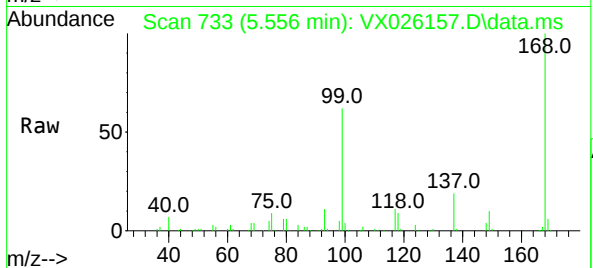




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

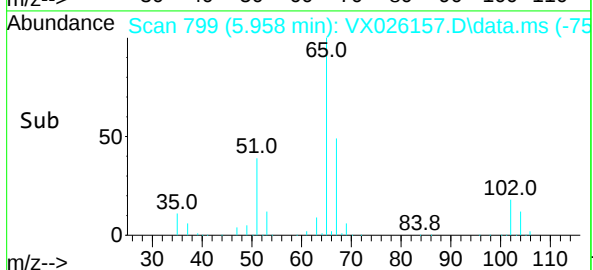
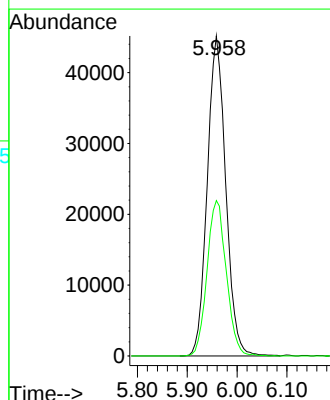
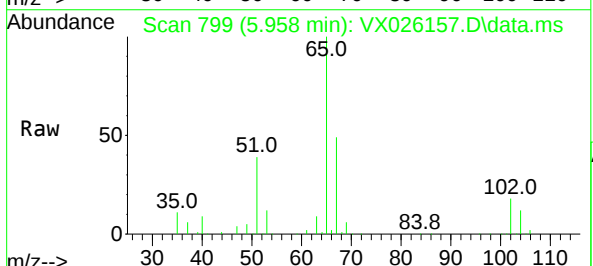
Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

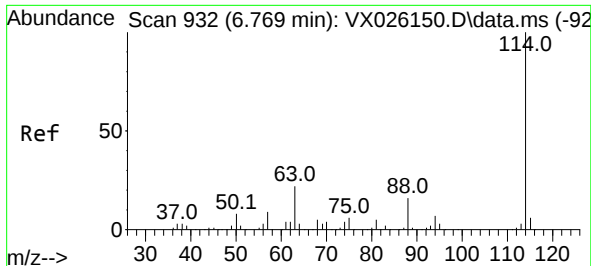
Tgt Ion:168 Resp: 163002
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 49.211 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

Tgt Ion: 65 Resp: 116048
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4

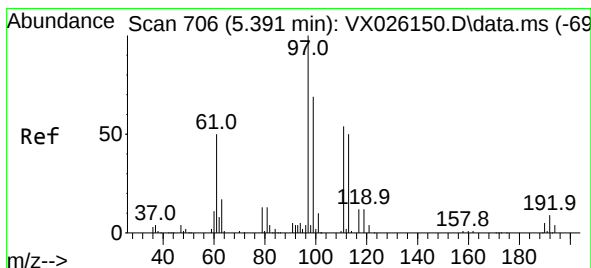
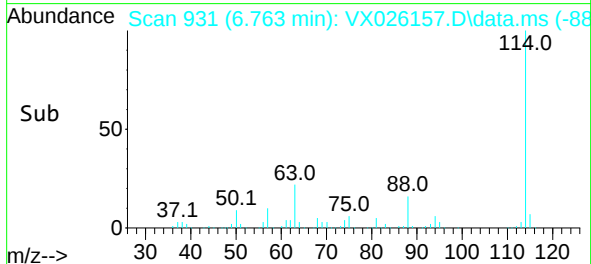
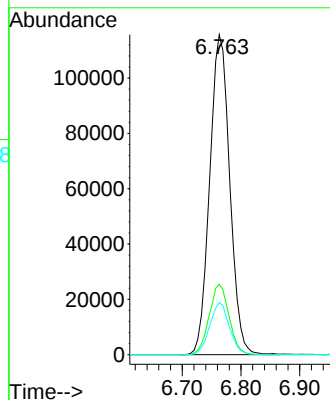
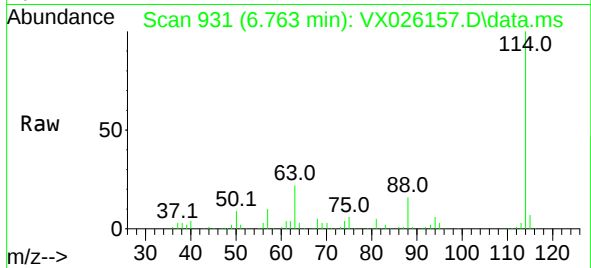




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

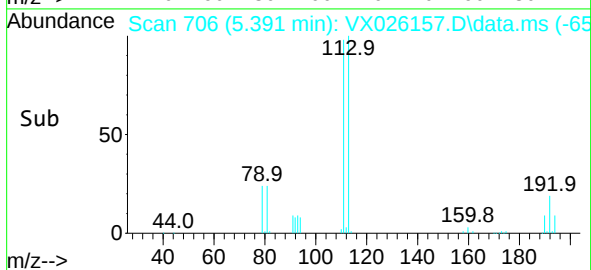
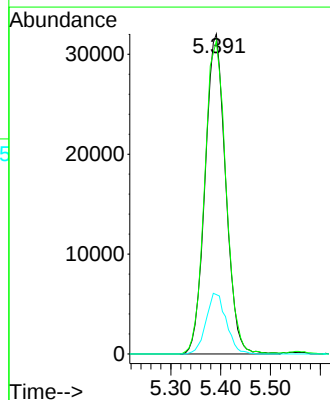
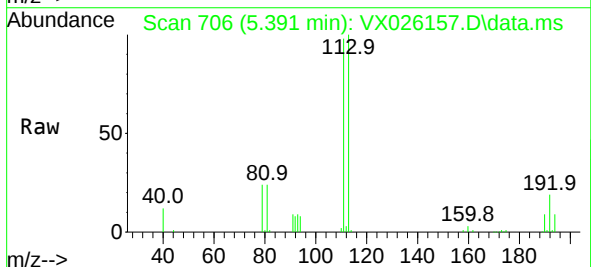
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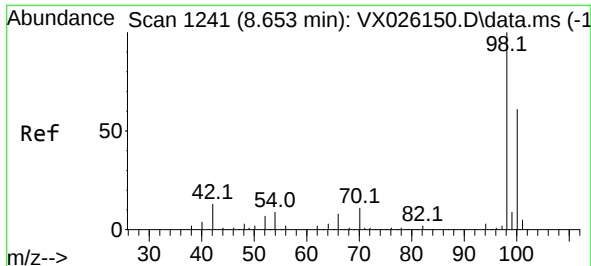
Tgt Ion:114 Resp: 274378
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

Tgt Ion:113 Resp: 91905
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 18.6 15.0 22.4

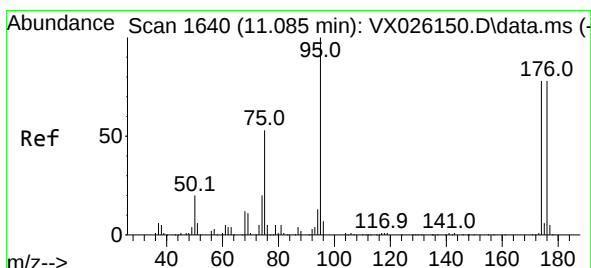
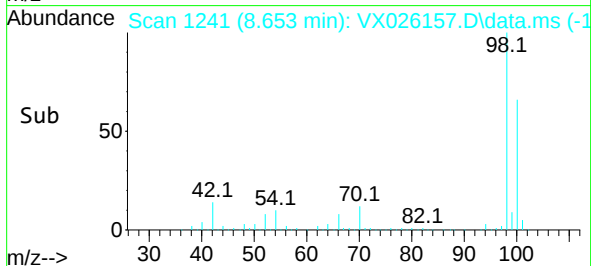
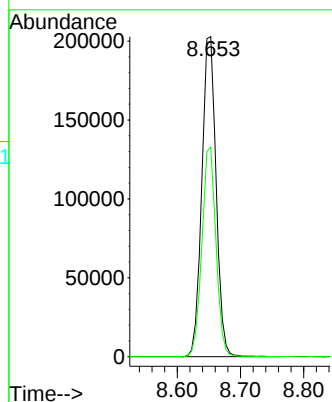
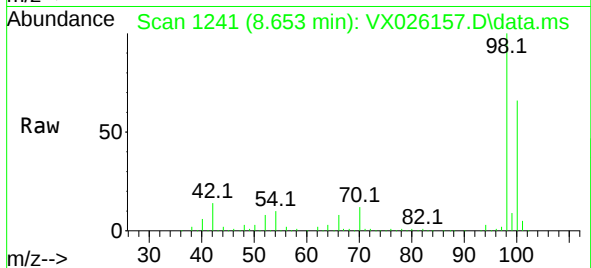




#50
Toluene-d8
Concen: 48.135 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

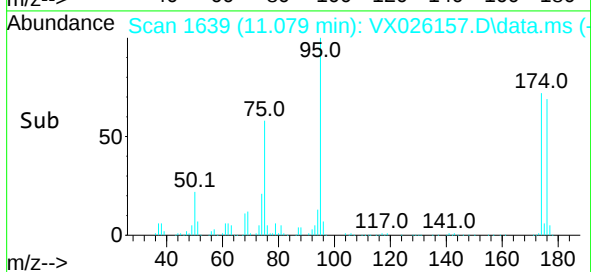
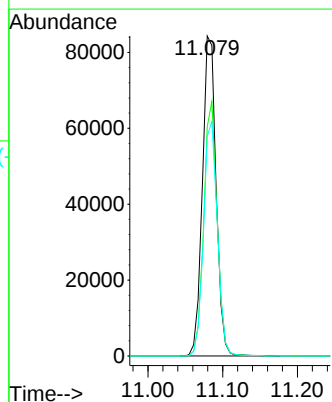
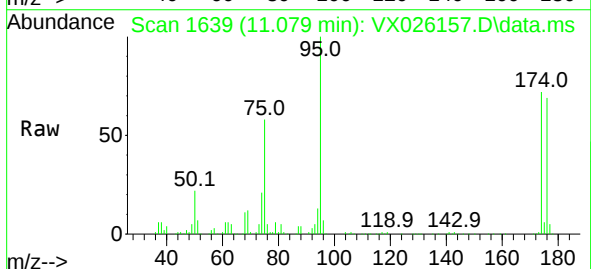
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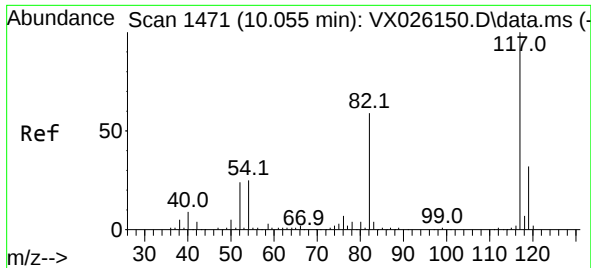
Tgt Ion: 98 Resp: 319385
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

Tgt Ion: 95 Resp: 107225
Ion Ratio Lower Upper
95 100
174 77.6 0.0 157.4
176 74.1 0.0 154.6

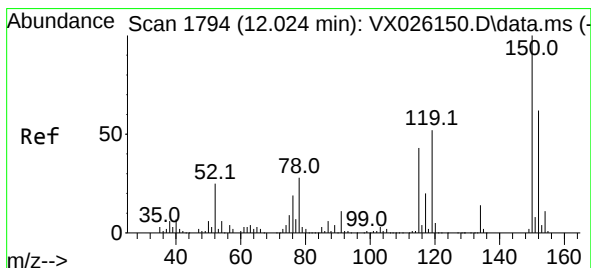
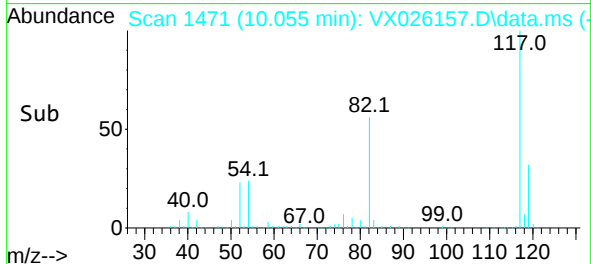
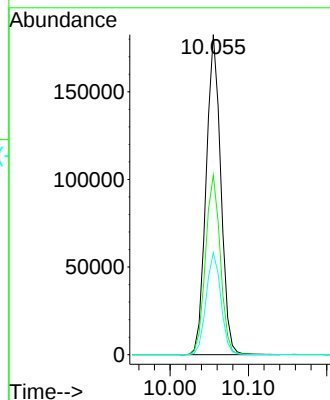
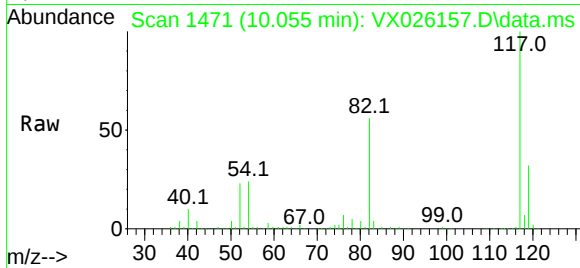




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

Instrument :
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Tgt Ion:117 Resp: 236720
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.6
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026157.D
Acq: 30 Dec 2021 10:42

Tgt Ion:152 Resp: 99893
Ion Ratio Lower Upper
152 100
115 59.5 41.3 123.9
150 154.4 0.0 351.8

