

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026422.D
 Acq On : 11 Jan 2022 16:01
 Operator : JC/MD
 Sample : VX0111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBL01

Quant Time: Jan 12 06:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104751	48.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.600%
35) Dibromofluoromethane	5.391	113	80926	48.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.653	98	300181	50.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.079	95	111720	52.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%

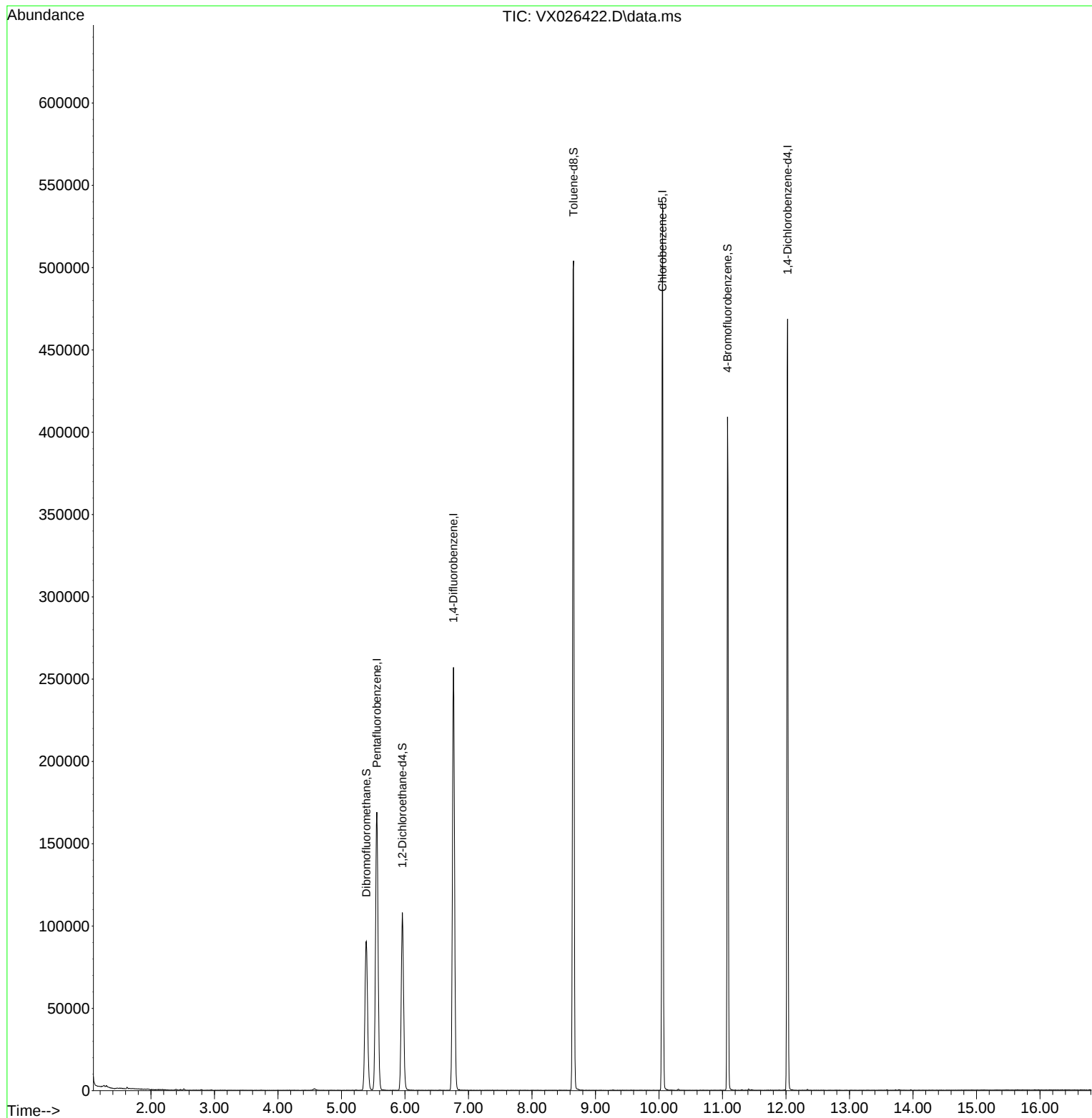
Target Compounds	Qvalue

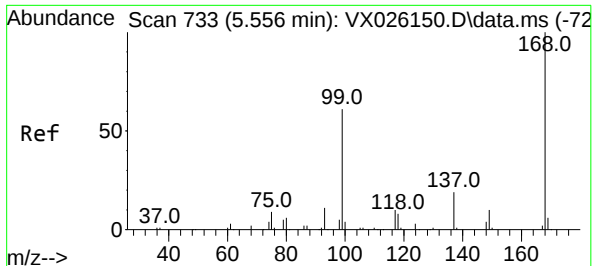
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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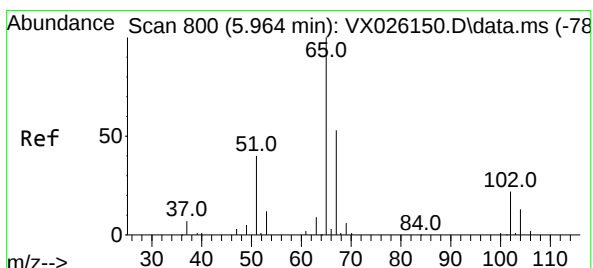
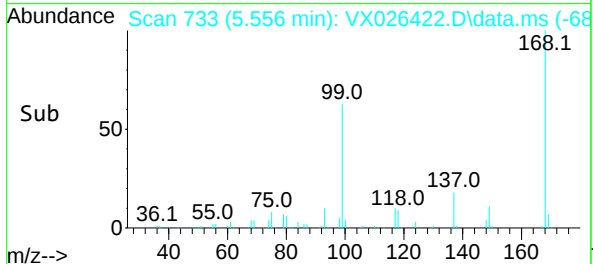
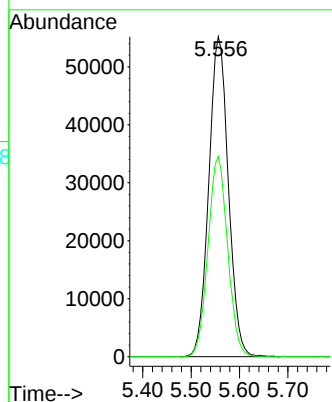
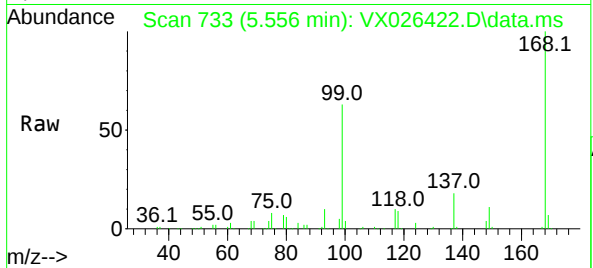




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

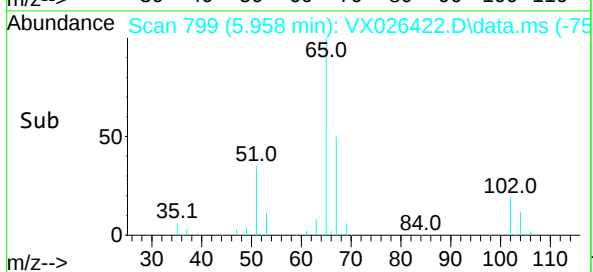
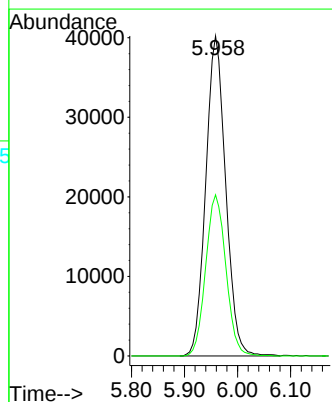
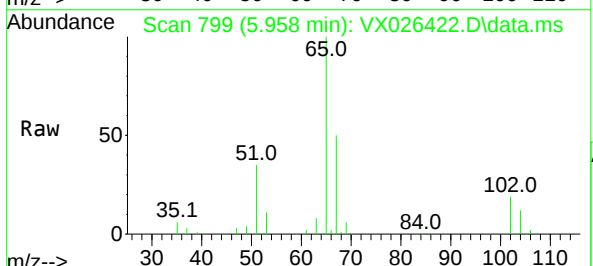
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

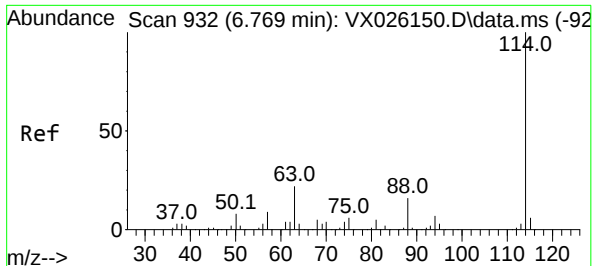
Tgt Ion:168 Resp: 155264
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Tgt Ion: 65 Resp: 104751
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

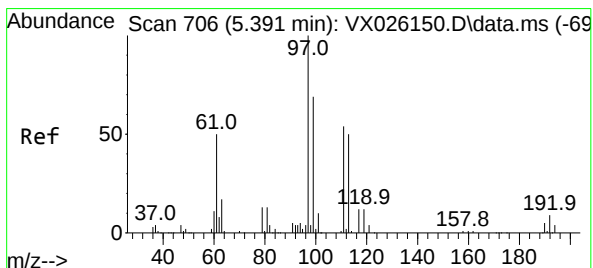
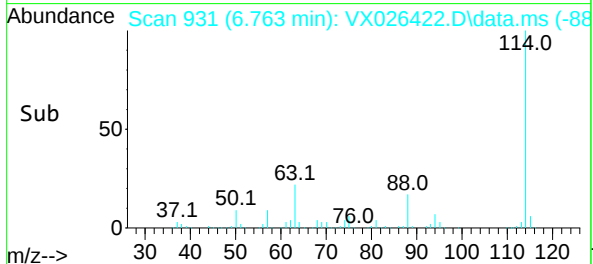
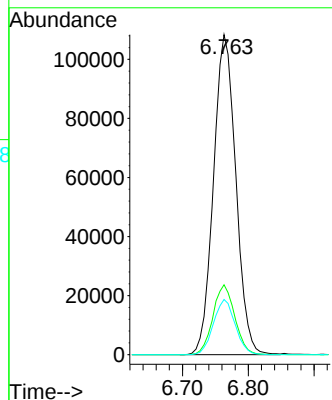
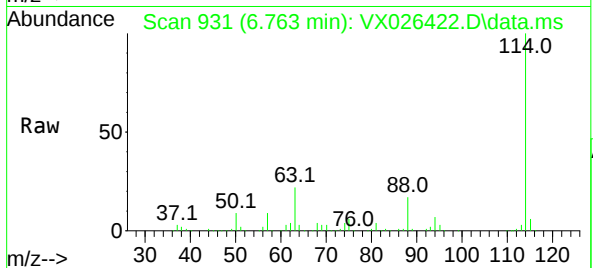




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

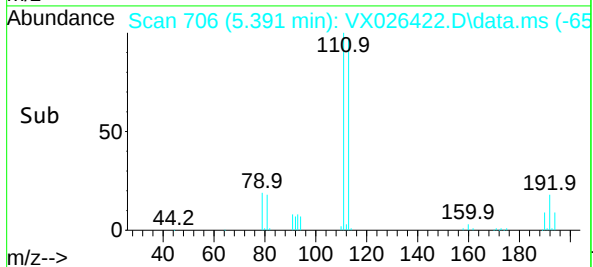
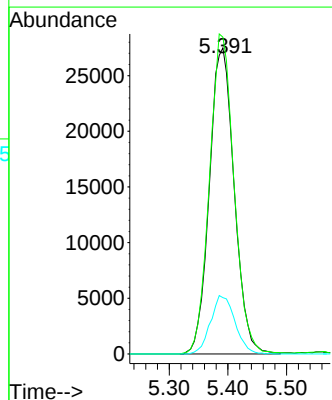
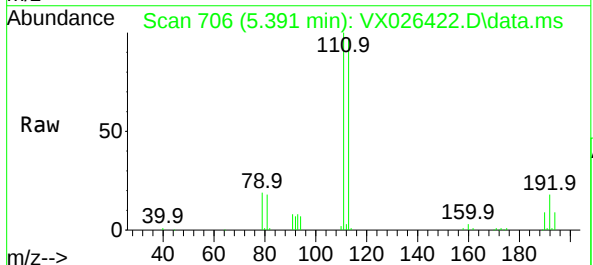
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

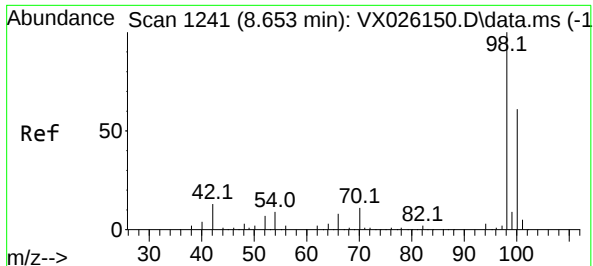
Tgt Ion:114 Resp: 256433
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.8
88 17.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Tgt Ion:113 Resp: 80926
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.8 15.0 22.4

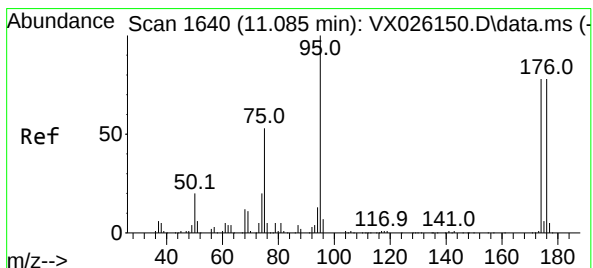
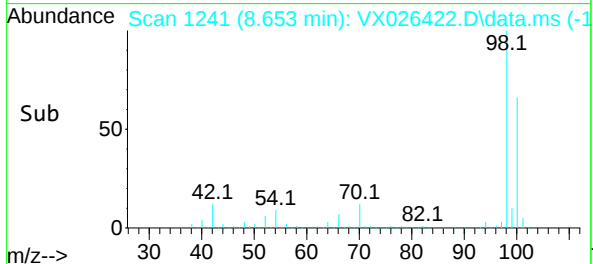
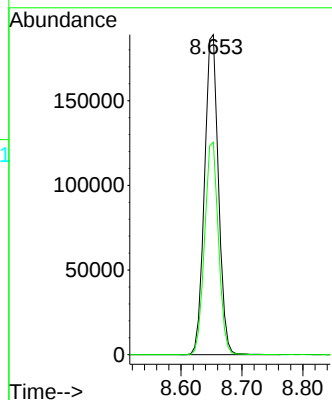
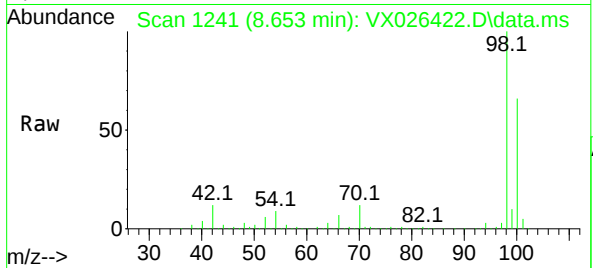




#50
Toluene-d8
Concen: 50.304 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

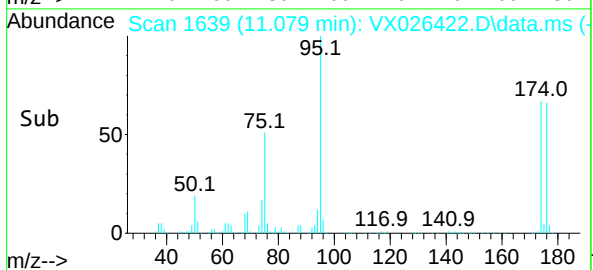
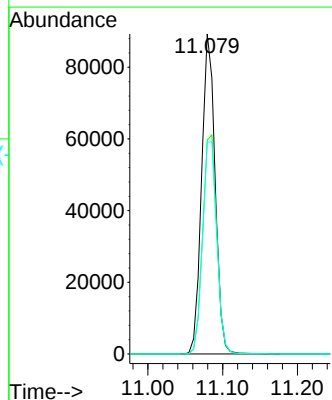
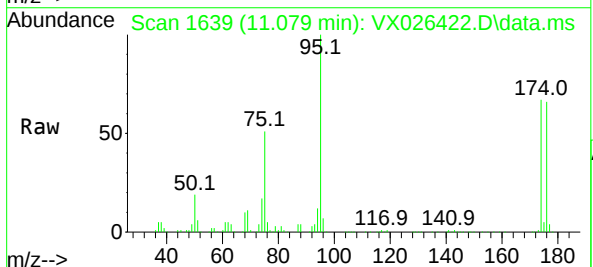
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

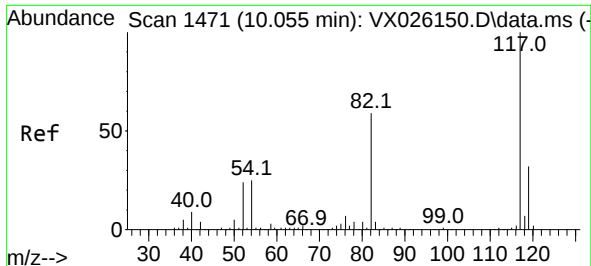
Tgt Ion: 98 Resp: 300181
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Tgt Ion: 95 Resp: 111720
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.6
176 70.1 0.0 141.4

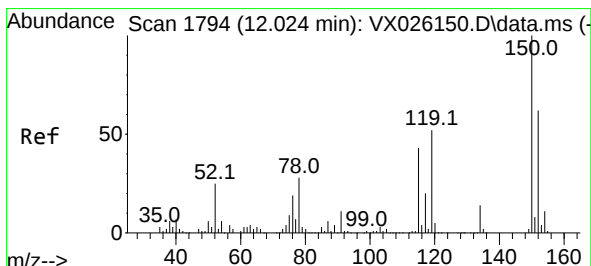
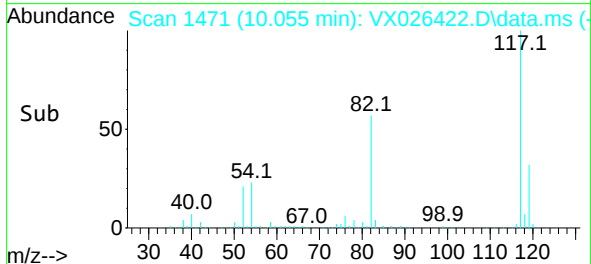
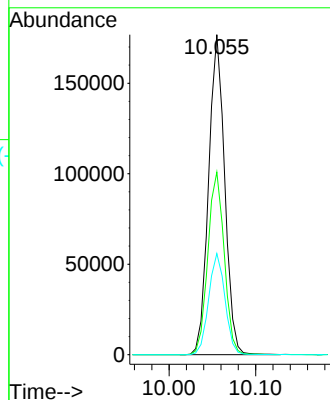
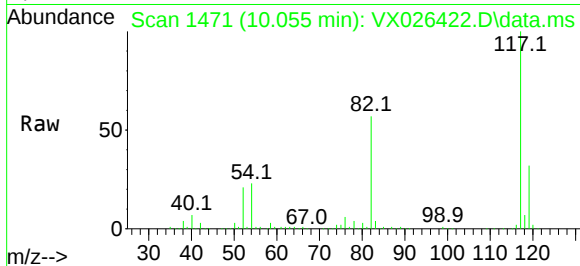




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion:117 Resp: 228083
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Tgt Ion:152 Resp: 95165
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 156.8 0.0 348.2

