

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031921.D
 Acq On : 06 Oct 2022 16:30
 Operator : JC/MD
 Sample : VX1006WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBL01

Quant Time: Oct 07 08:06:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	65638	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	99500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66868	49.329	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.660%
35) Dibromofluoromethane	5.385	113	55467	49.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.647	98	203583	50.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	70099	48.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.860%

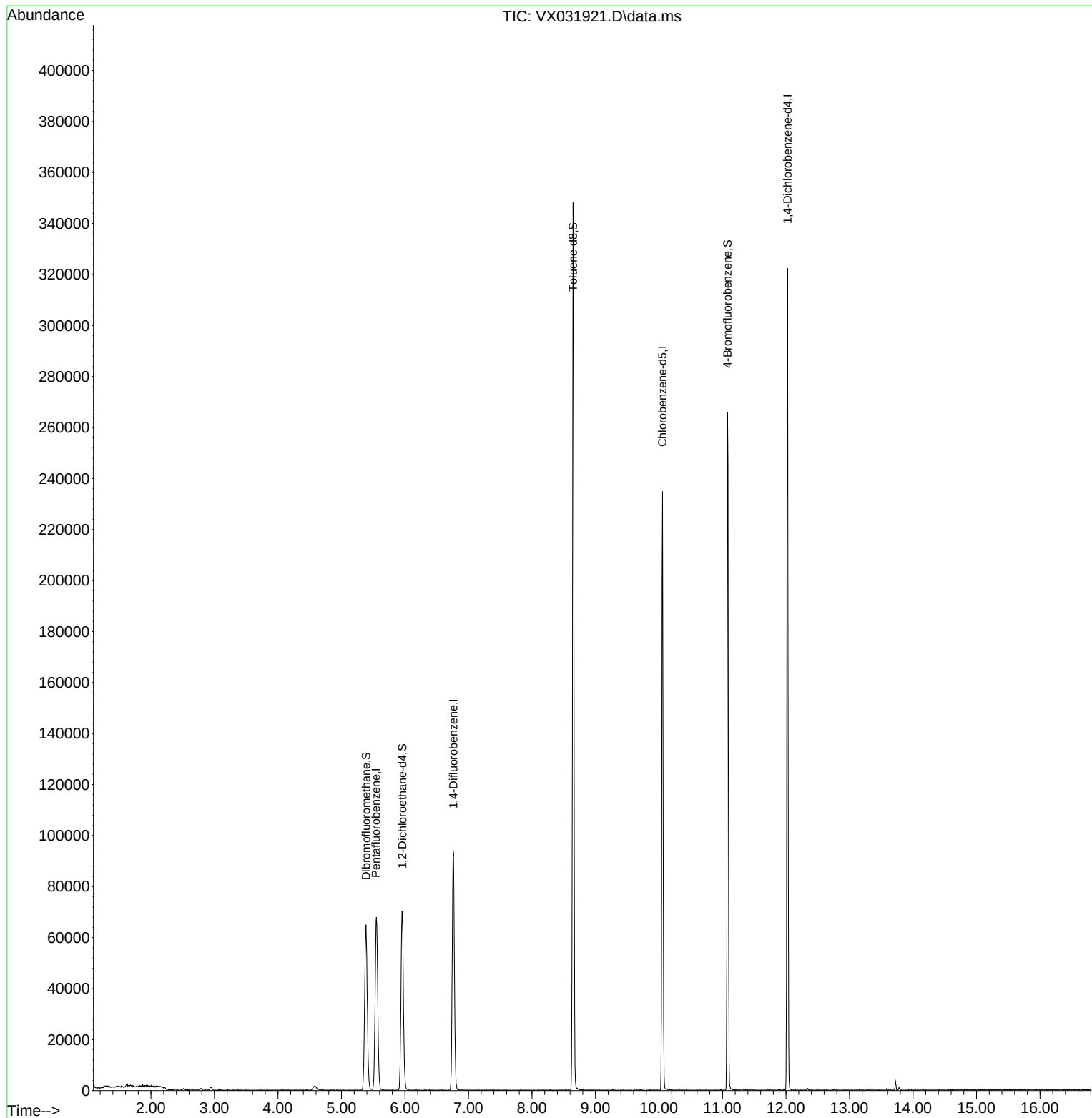
Target Compounds	Qvalue

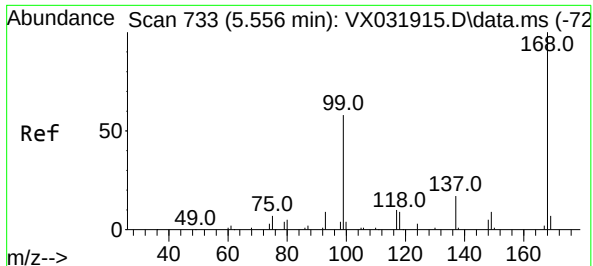
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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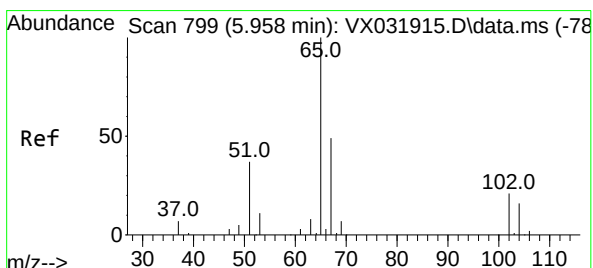
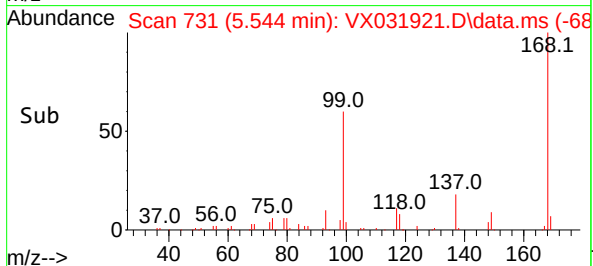
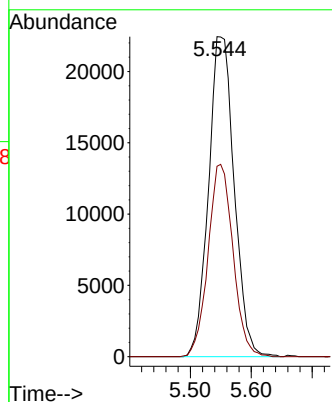
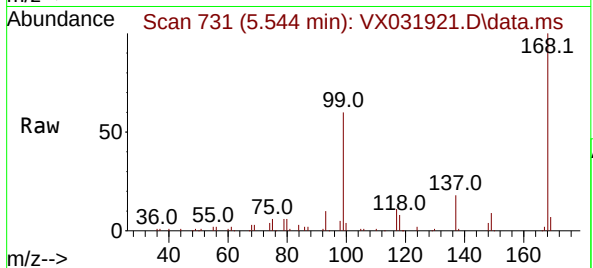




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

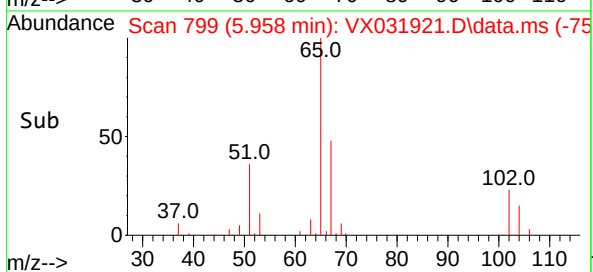
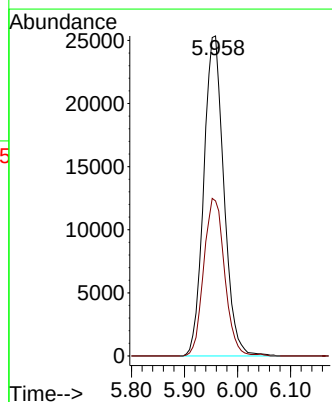
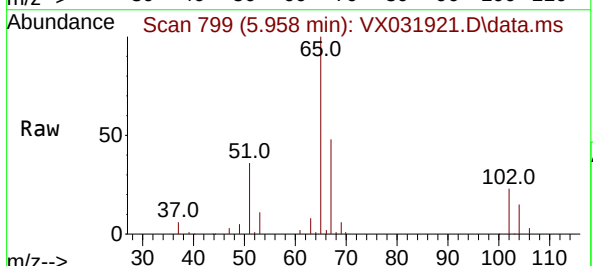
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBL01

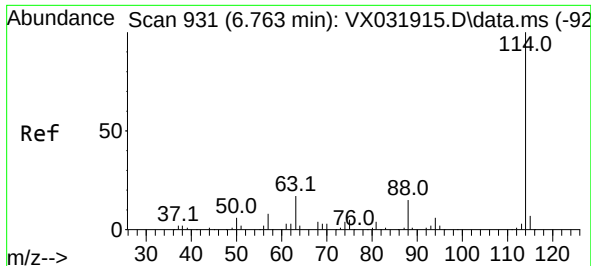
Tgt Ion:168 Resp: 65638
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.329 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

Tgt Ion: 65 Resp: 66868
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

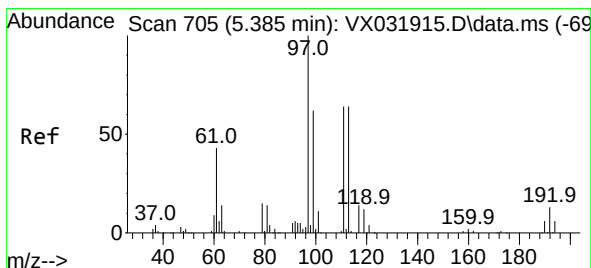
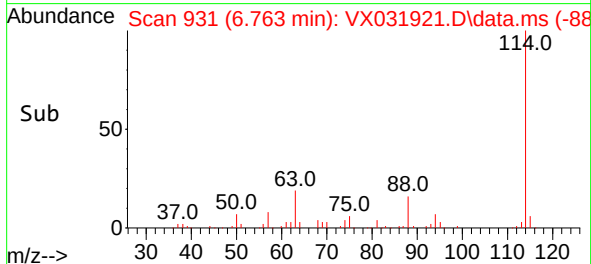
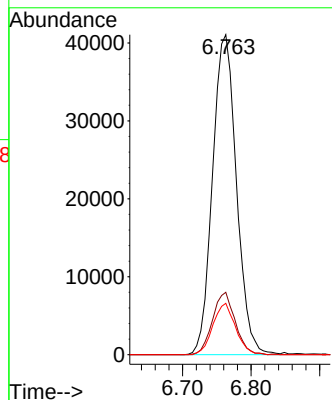
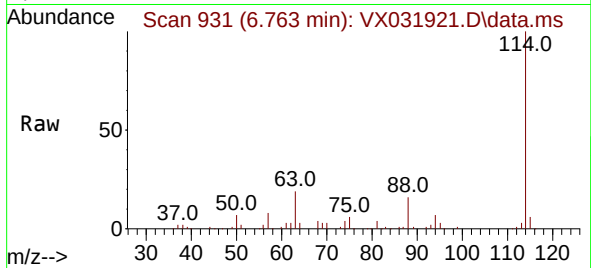




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

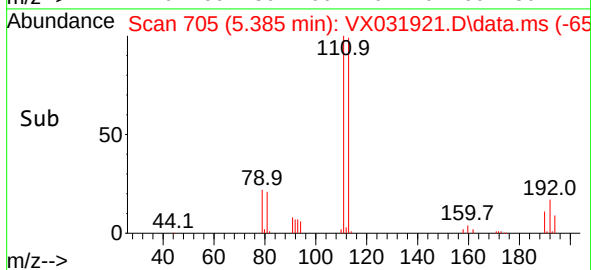
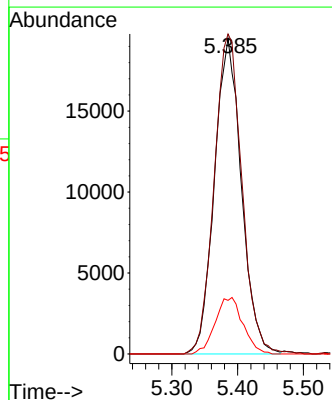
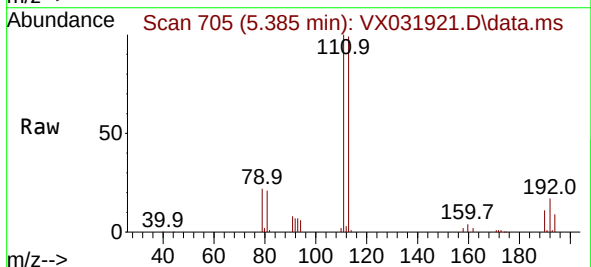
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBL01

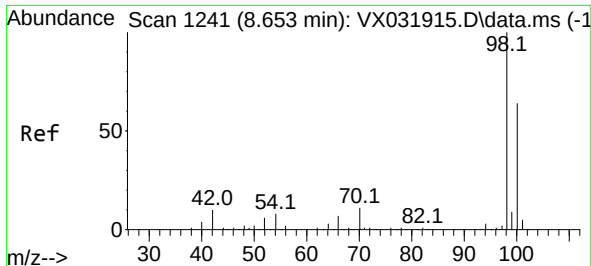
Tgt Ion:114 Resp: 99500
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.6
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.248 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

Tgt Ion:113 Resp: 55467
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.5 14.1 21.1

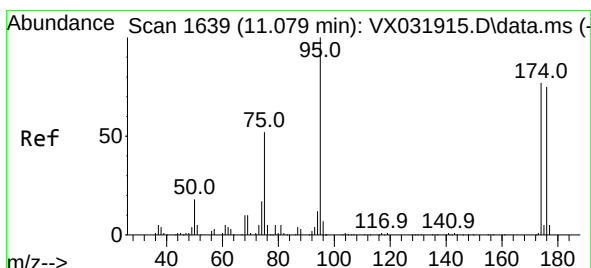
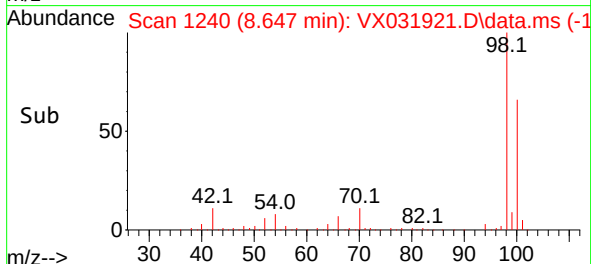
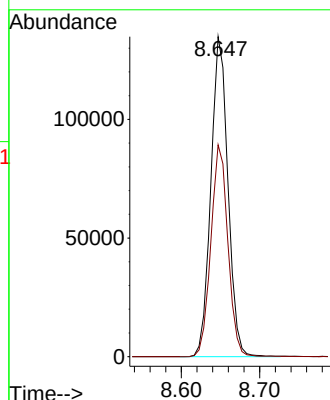
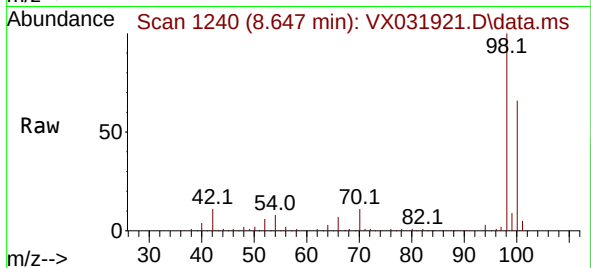




#50
Toluene-d8
Concen: 50.233 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

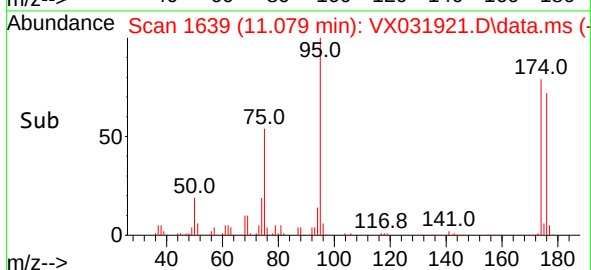
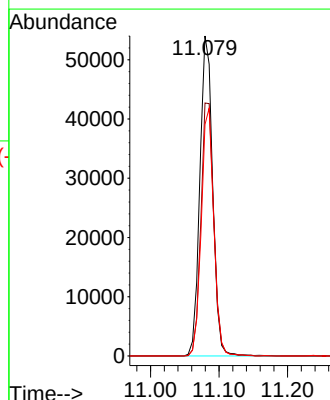
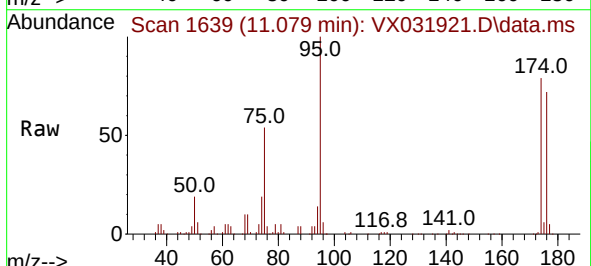
Instrument :
MSVOA_X
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VX1006WBL01

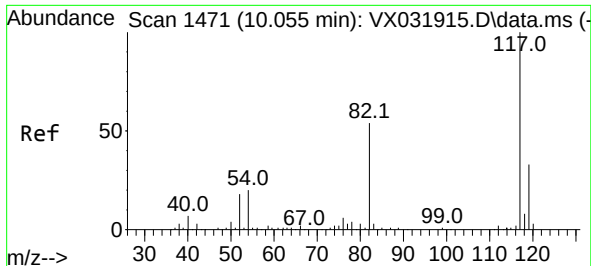
Tgt Ion: 98 Resp: 203583
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

Tgt Ion: 95 Resp: 70099
Ion Ratio Lower Upper
95 100
174 80.4 0.0 153.2
176 75.9 0.0 144.0

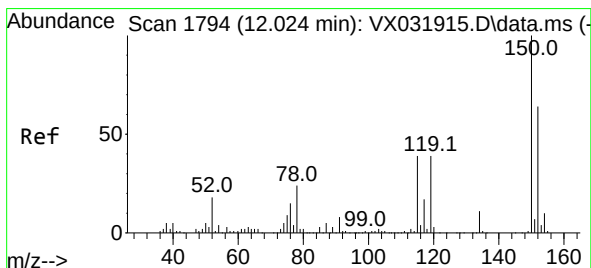
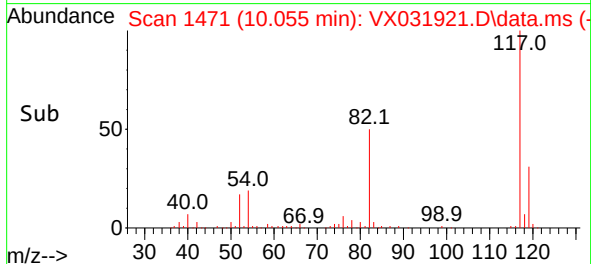
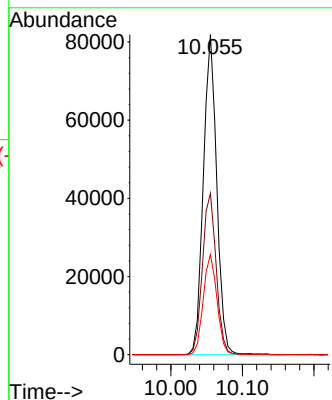
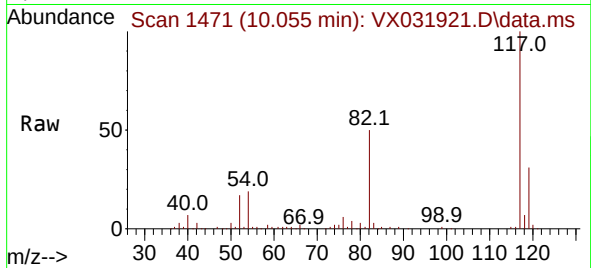




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBL01

Tgt Ion:117 Resp: 106610
Ion Ratio Lower Upper
117 100
82 50.5 46.8 70.2
119 31.3 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031921.D
Acq: 06 Oct 2022 16:30

Tgt Ion:152 Resp: 67442
Ion Ratio Lower Upper
152 100
115 58.5 43.4 130.1
150 155.8 0.0 346.8

