

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032011.D
 Acq On : 10 Oct 2022 14:44
 Operator : JC/MD
 Sample : N5033-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 596C-1

Quant Time: Oct 11 05:11:04 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	5.556	168	64413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65701	49.389	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	5.391	113	53045	48.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	197425	49.910	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	65284	46.684	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.360%

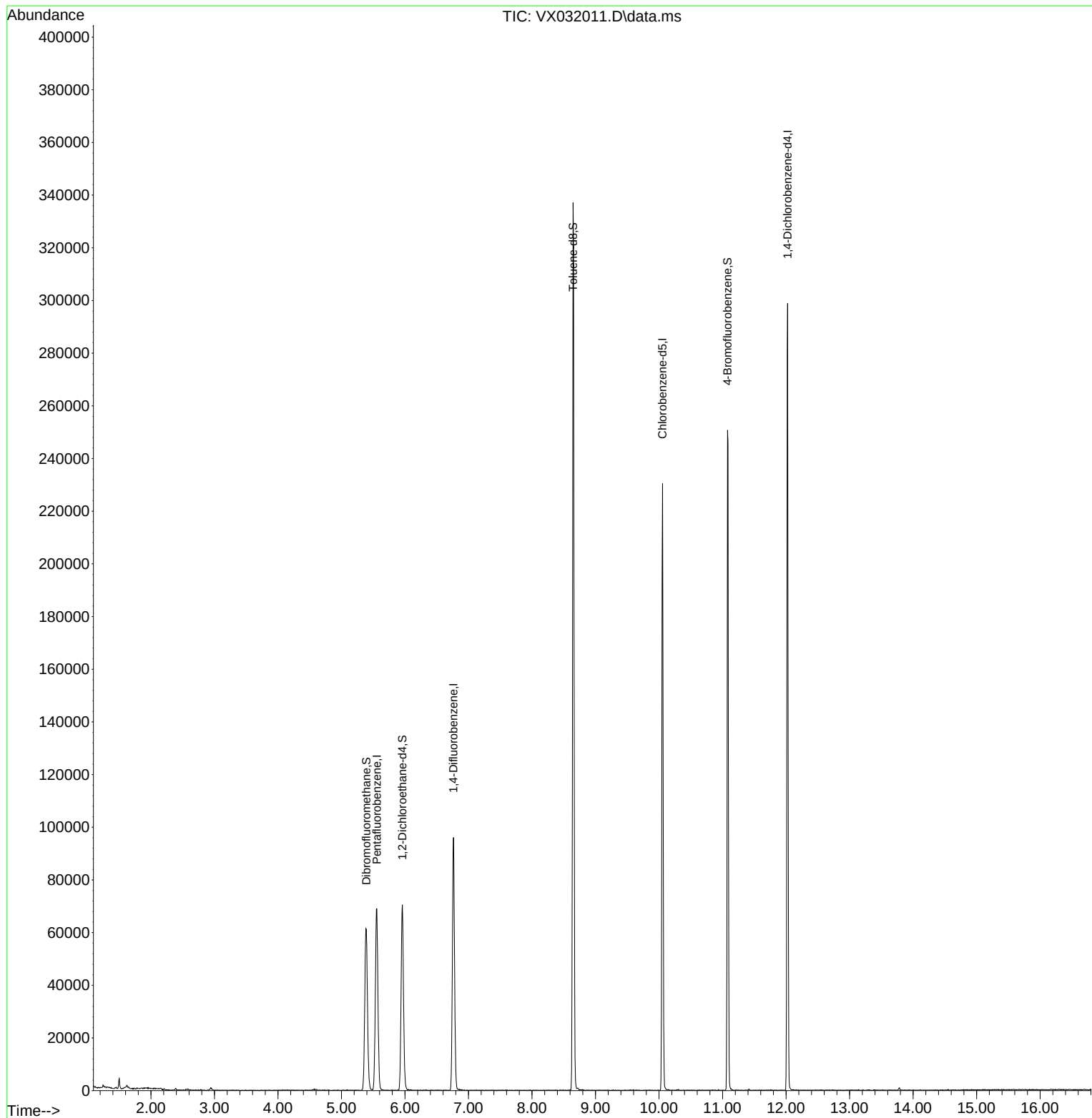
Target Compounds	Qvalue

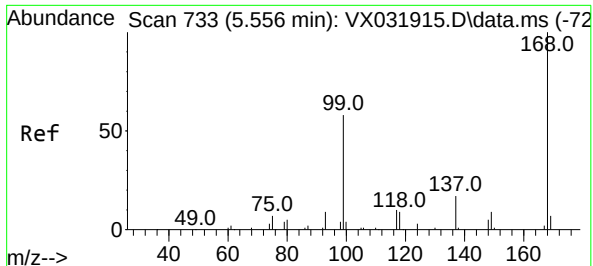
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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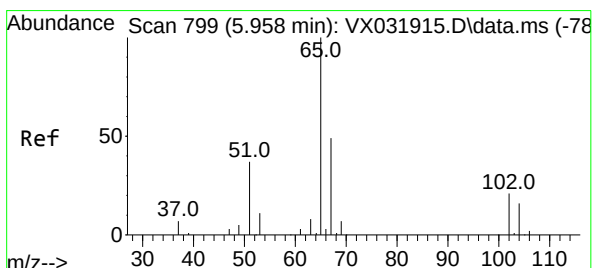
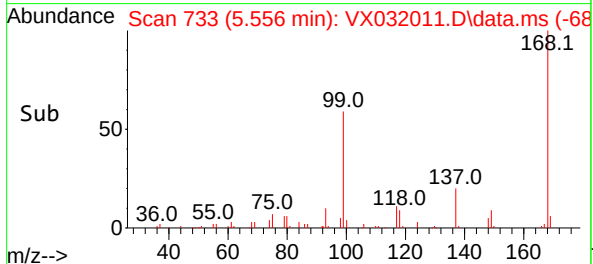
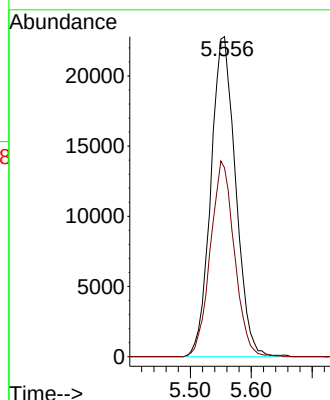
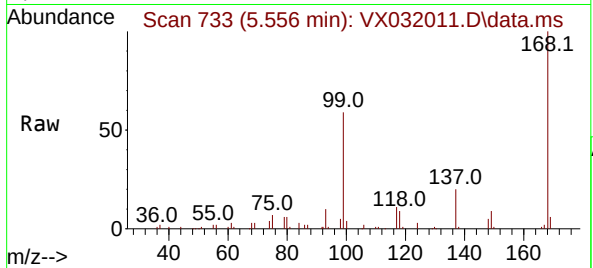




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032011.D
Acq: 10 Oct 2022 14:44

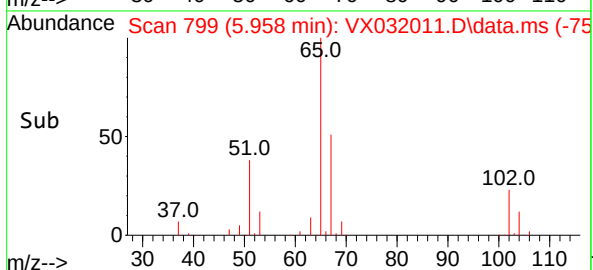
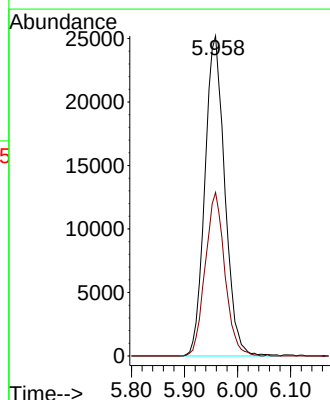
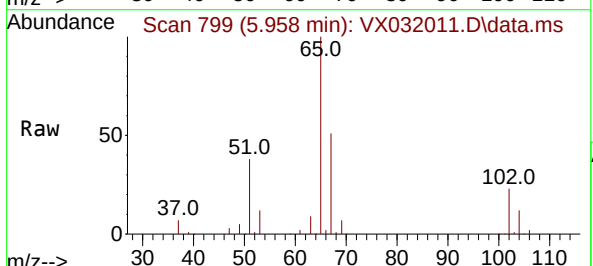
Instrument :
MSVOA_X
ClientSampleId :
596C-1

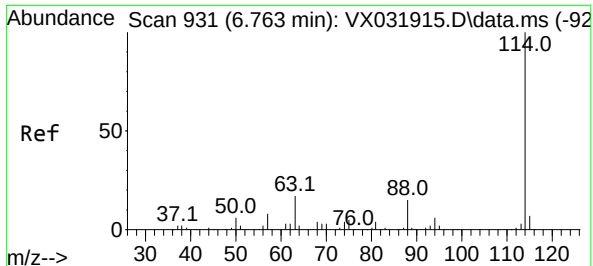
Tgt Ion:168 Resp: 64413
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032011.D
Acq: 10 Oct 2022 14:44

Tgt Ion: 65 Resp: 65701
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.4

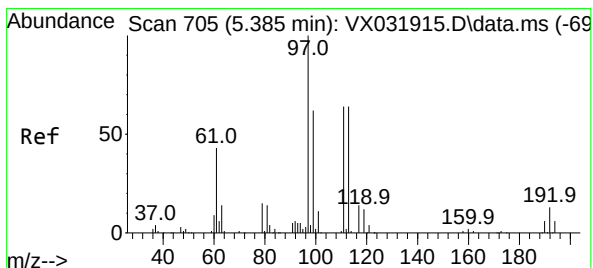
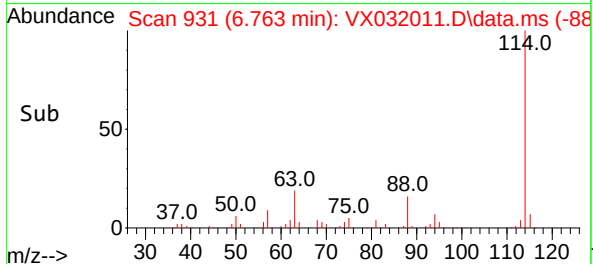
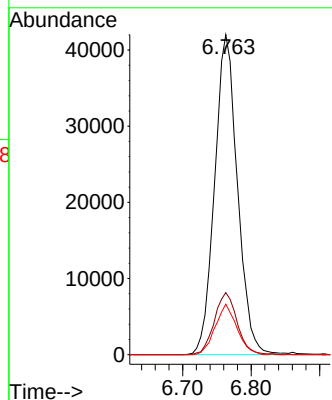
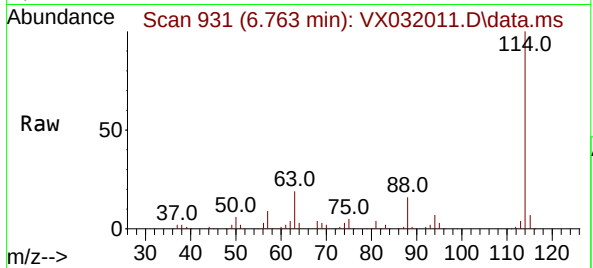




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX032011.D
 Acq: 10 Oct 2022 14:44

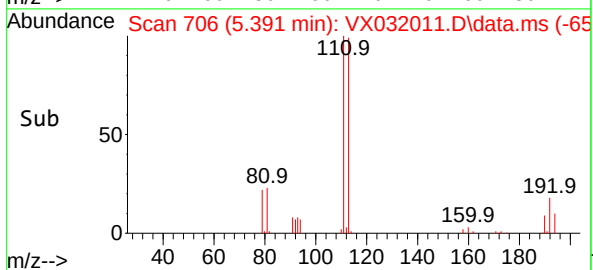
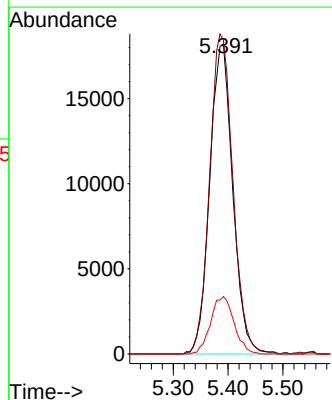
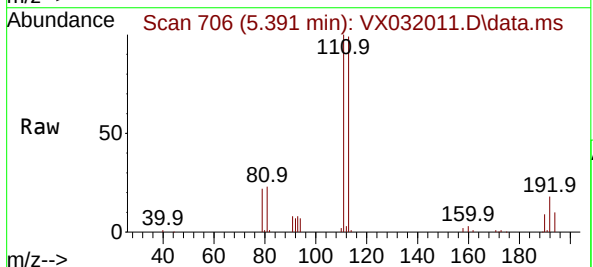
Instrument :
 MSVOA_X
 ClientSampleId :
 596C-1

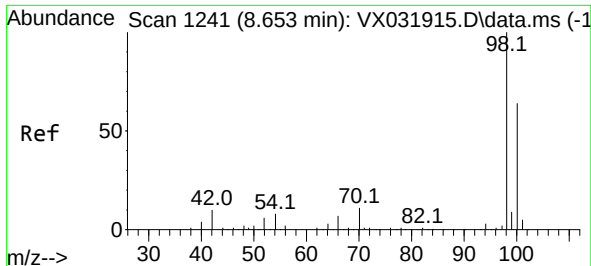
Tgt Ion:114 Resp: 97116
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.6
 88 15.8 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 48.254 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032011.D
 Acq: 10 Oct 2022 14:44

Tgt Ion:113 Resp: 53045
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.4 123.6
 192 18.9 14.1 21.1

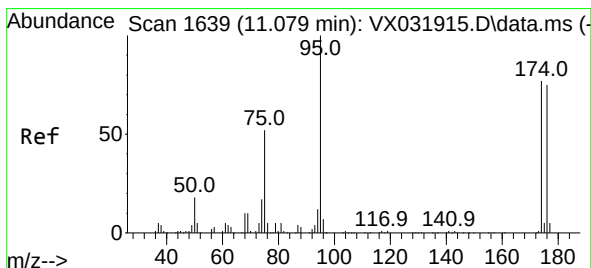
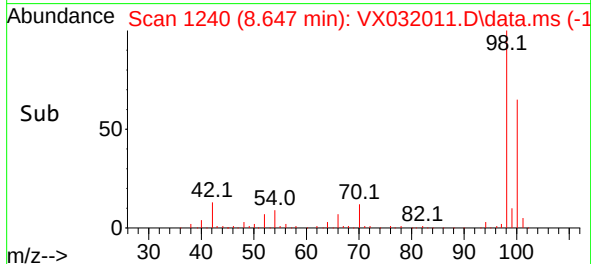
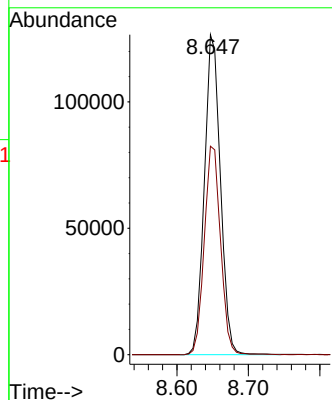
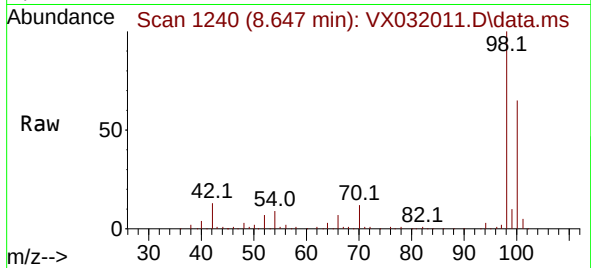




#50
Toluene-d8
Concen: 49.910 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032011.D
Acq: 10 Oct 2022 14:44

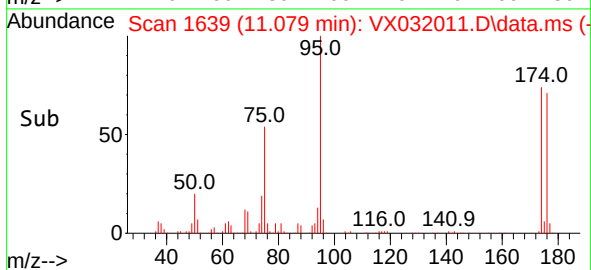
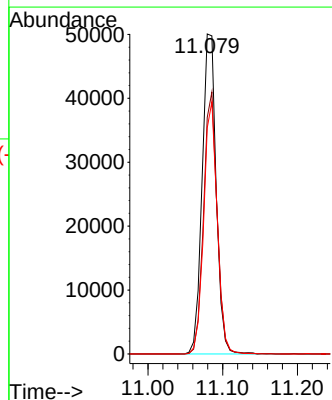
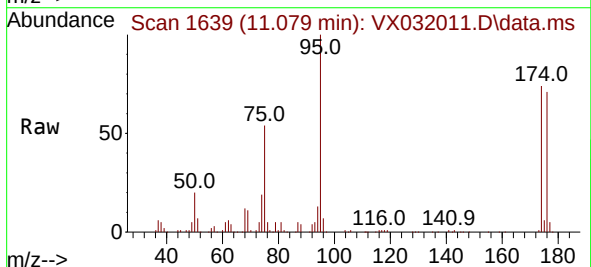
Instrument :
MSVOA_X
ClientSampleId :
596C-1

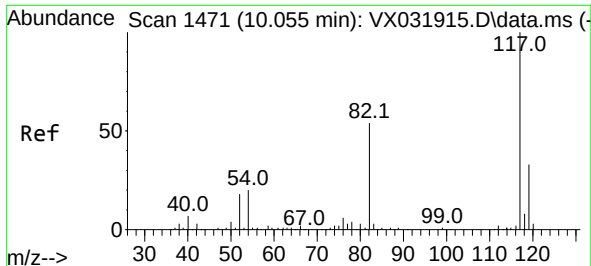
Tgt Ion: 98 Resp: 197425
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032011.D
Acq: 10 Oct 2022 14:44

Tgt Ion: 95 Resp: 65284
Ion Ratio Lower Upper
95 100
174 78.9 0.0 153.2
176 76.0 0.0 144.0

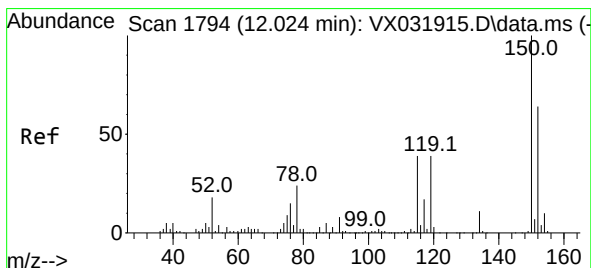
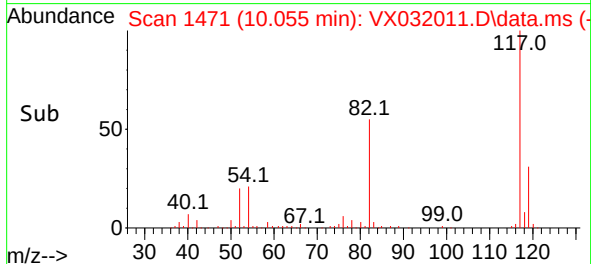
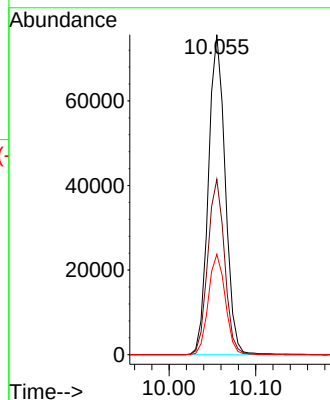
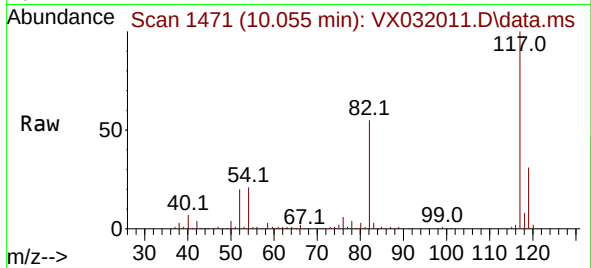




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032011.D
Acq: 10 Oct 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
596C-1

Tgt Ion:117 Resp: 102012
Ion Ratio Lower Upper
117 100
82 54.8 46.8 70.2
119 31.4 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: VX032011.D
Acq: 10 Oct 2022 14:44

Tgt Ion:152 Resp: 60778
Ion Ratio Lower Upper
152 100
115 60.3 43.4 130.1
150 156.9 0.0 346.8

