

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032308.D
 Acq On : 21 Oct 2022 23:40
 Operator : JC/MD
 Sample : VX1021WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL02

Quant Time: Oct 22 05:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108624	51.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.960%
35) Dibromofluoromethane	5.385	113	83963	48.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.647	98	312424	49.848	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	113760	49.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%

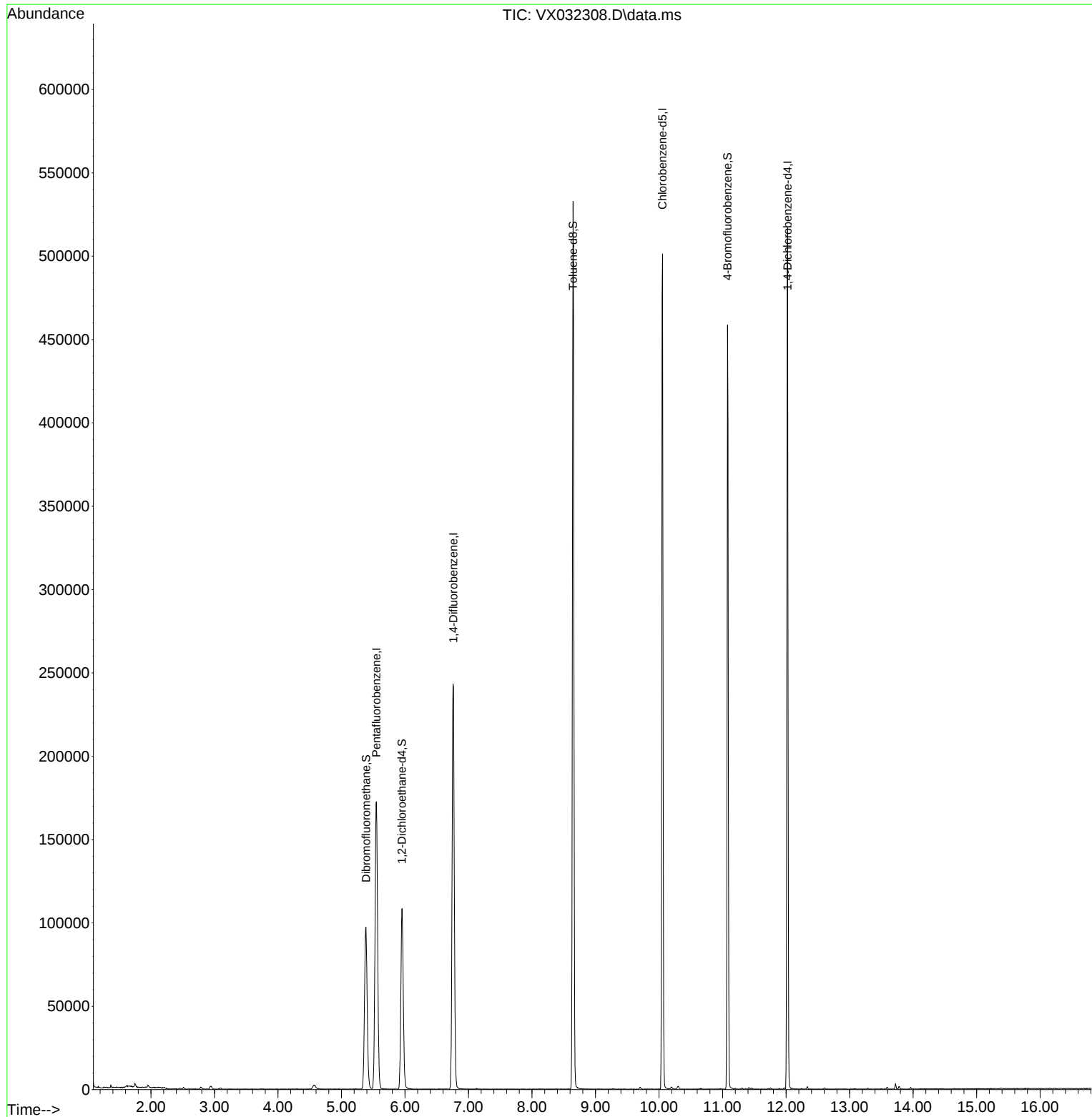
Target Compounds	Qvalue

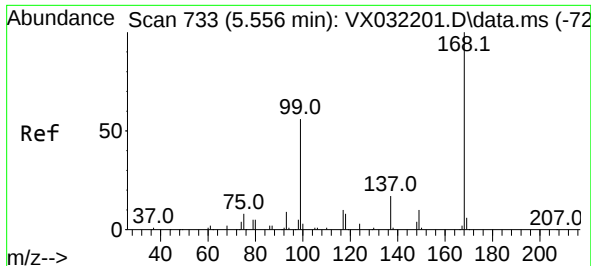
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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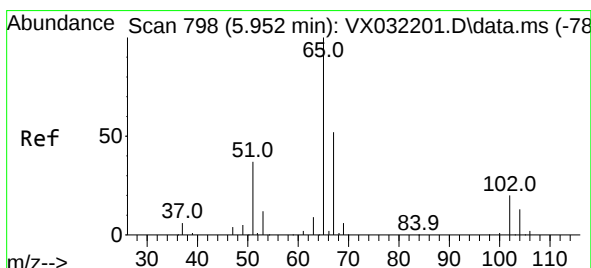
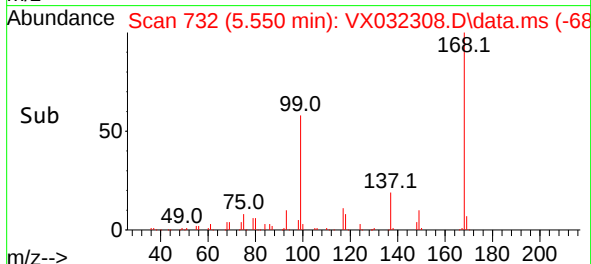
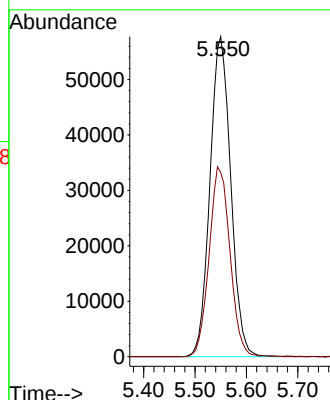
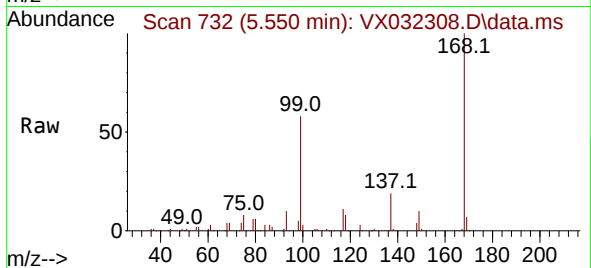




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

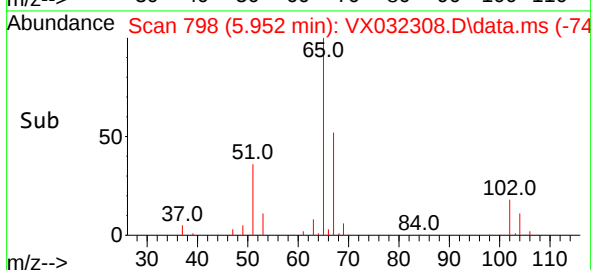
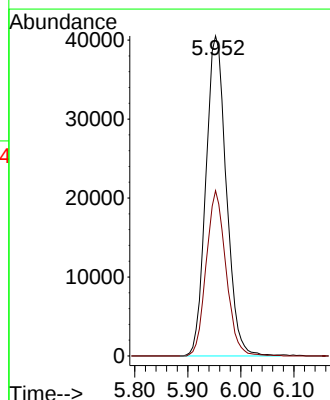
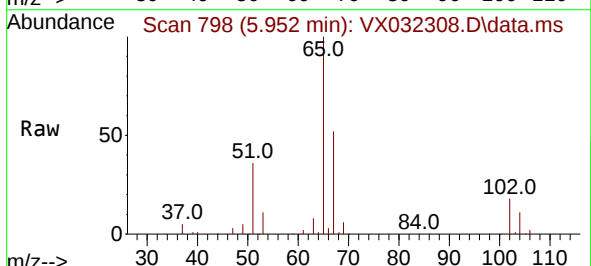
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL02

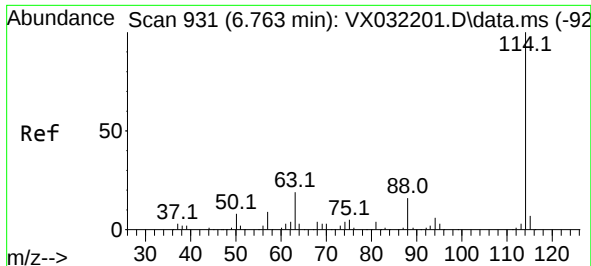
Tgt Ion:168 Resp: 162207
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 51.477 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

Tgt Ion: 65 Resp: 108624
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.6

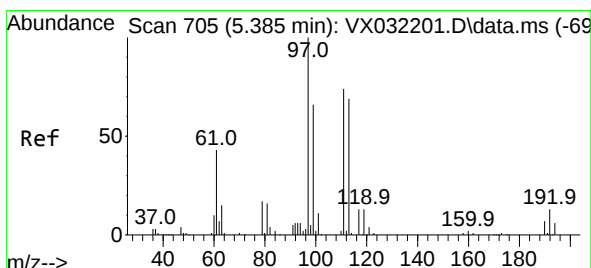
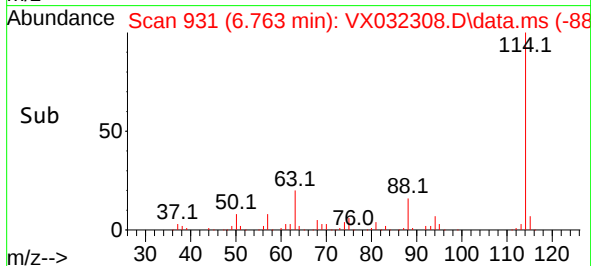
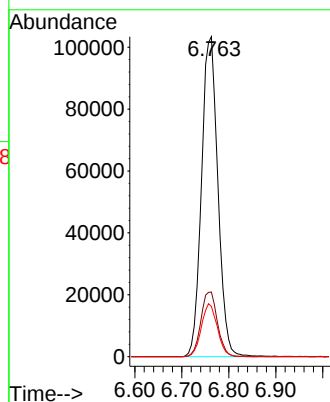
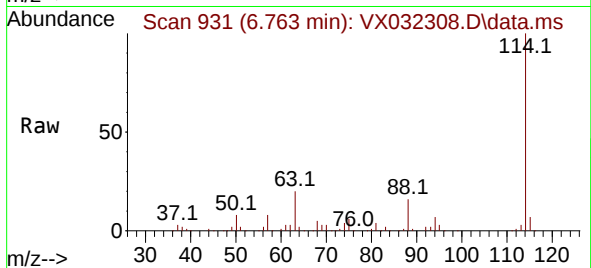




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

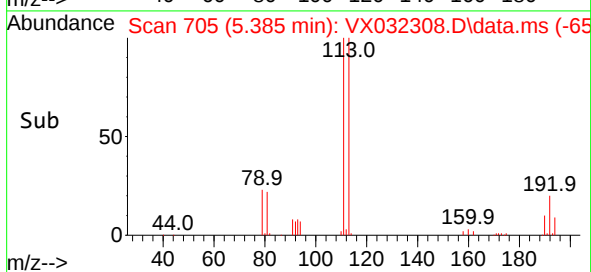
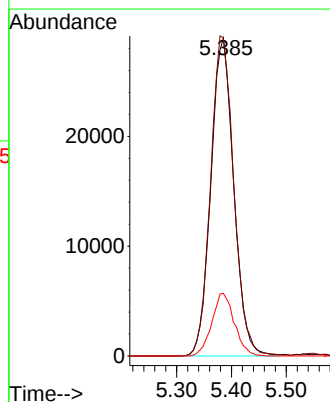
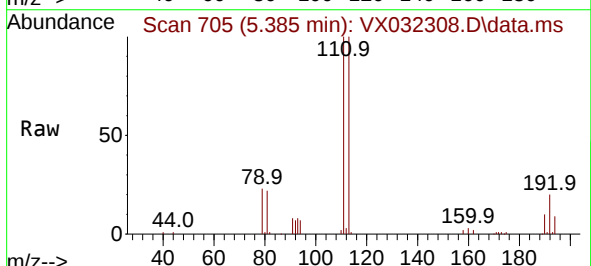
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL02

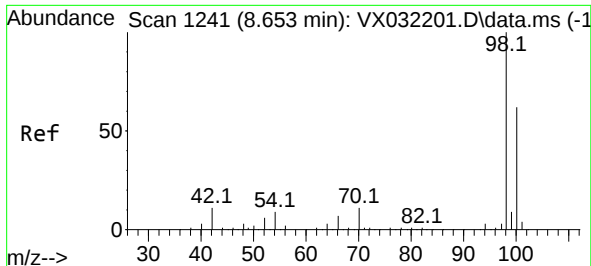
Tgt Ion:114 Resp: 250210
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

Tgt Ion:113 Resp: 83963
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.4 15.5 23.3

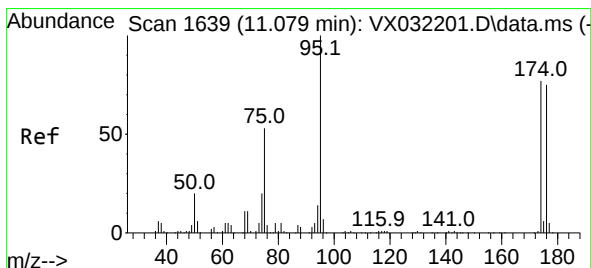
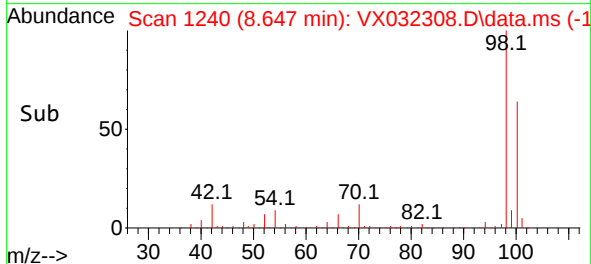
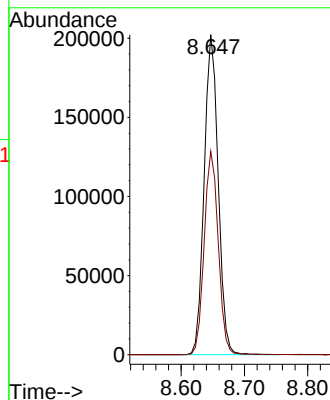
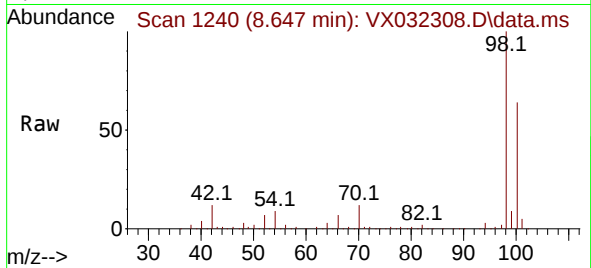




#50
Toluene-d8
Concen: 49.848 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

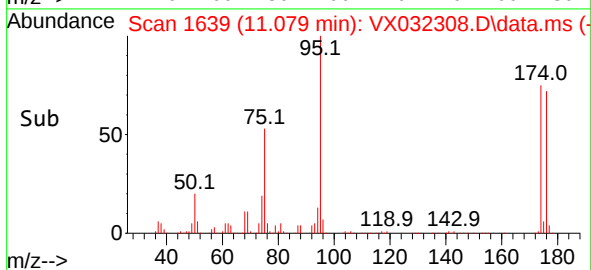
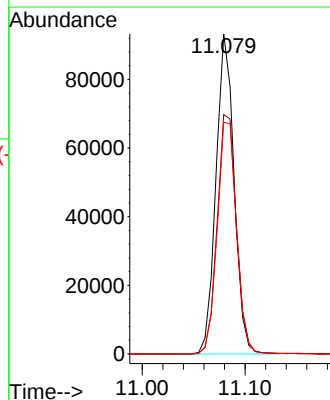
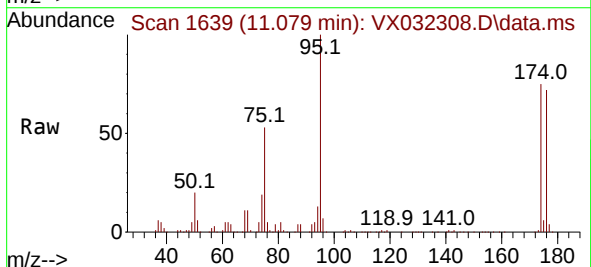
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL02

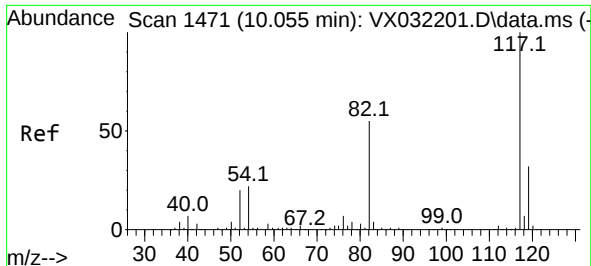
Tgt Ion: 98 Resp: 312424
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

Tgt Ion: 95 Resp: 113760
Ion Ratio Lower Upper
95 100
174 79.6 0.0 166.8
176 77.4 0.0 161.4

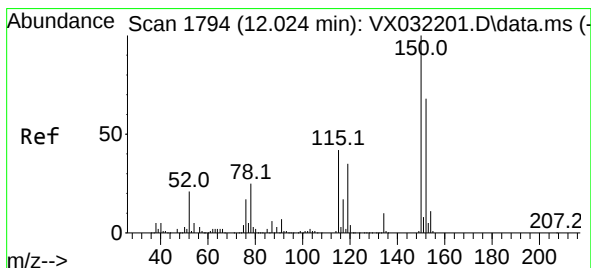
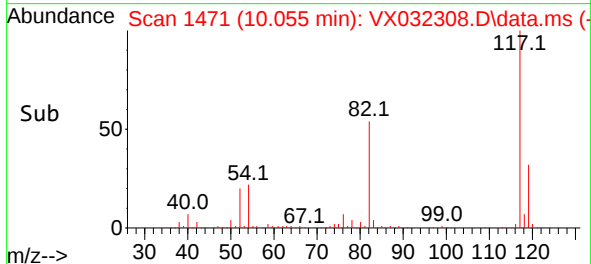
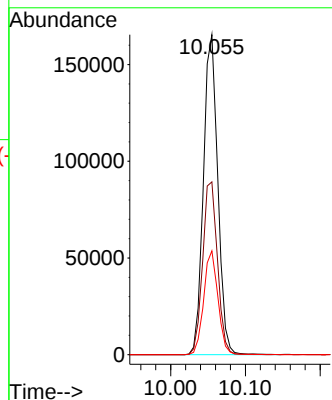
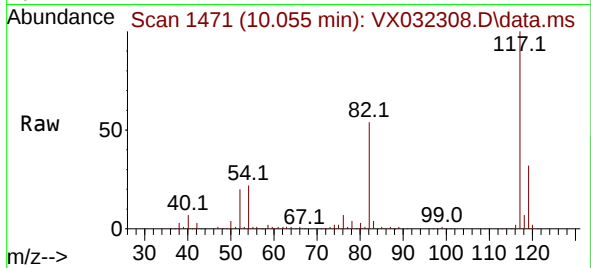




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL02

Tgt Ion:117 Resp: 220903
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.4
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032308.D
Acq: 21 Oct 2022 23:40

Tgt Ion:152 Resp: 104110
Ion Ratio Lower Upper
152 100
115 61.2 43.1 129.4
150 157.9 0.0 348.6

