

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033689.D
 Acq On : 11 Jan 2023 11:01
 Operator : JC/MD
 Sample : VX0111WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBL02

Quant Time: Jan 12 00:35:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	166411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90416	51.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.200%	
35) Dibromofluoromethane	5.385	113	75890	50.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.300%	
50) Toluene-d8	8.647	98	281670	51.594	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	11.079	95	99638	49.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.320%	

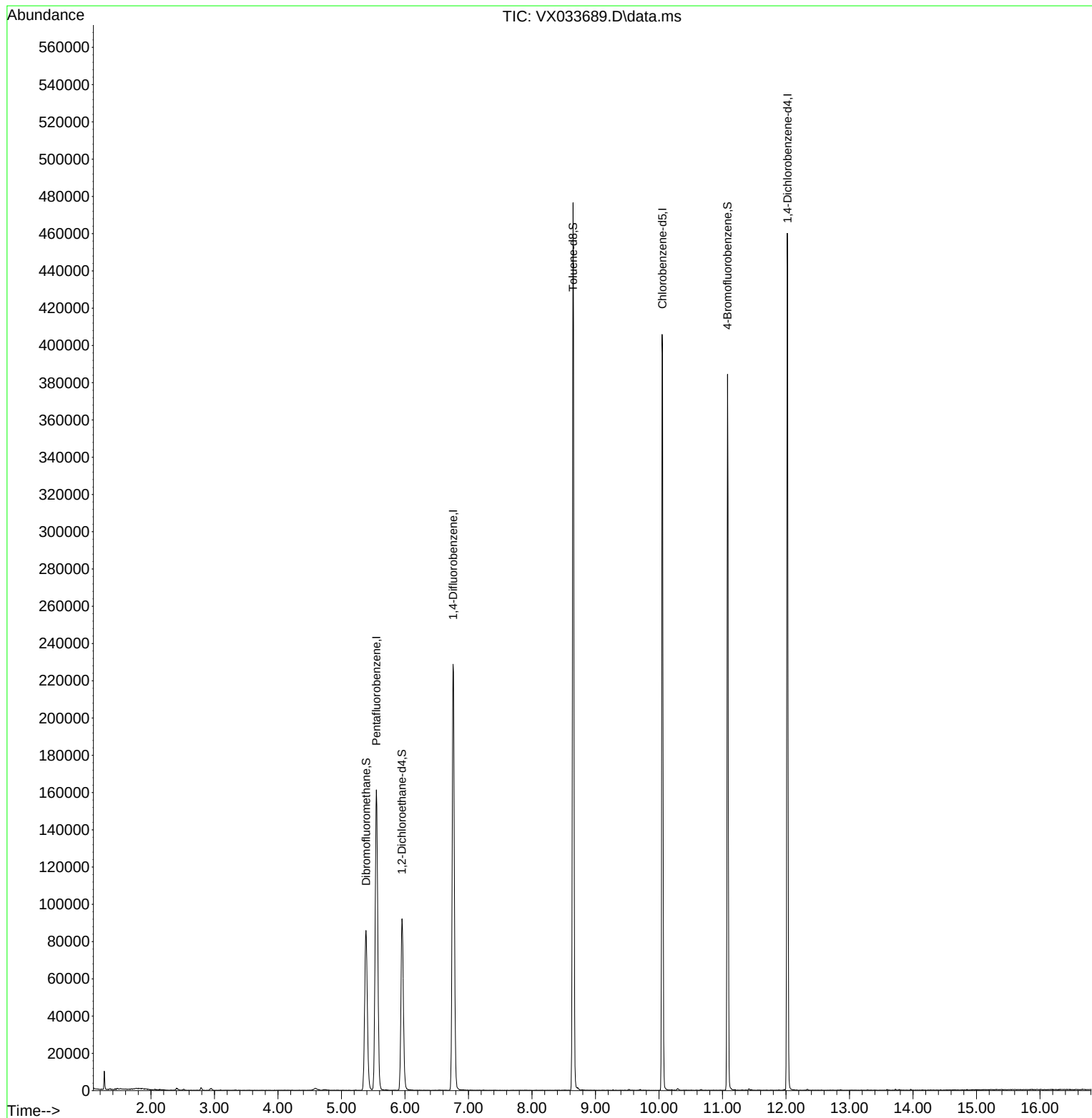
Target Compounds	Qvalue

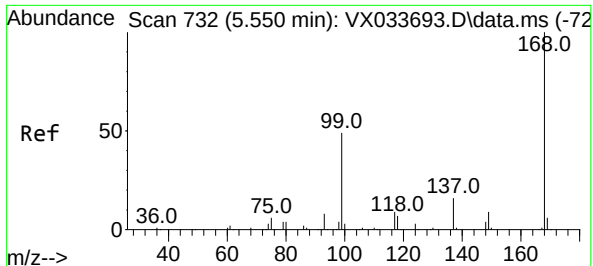
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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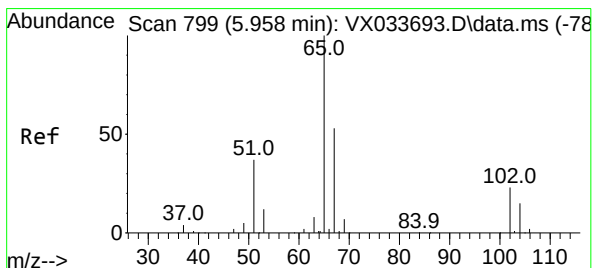
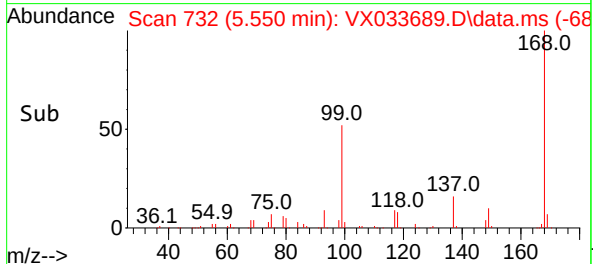
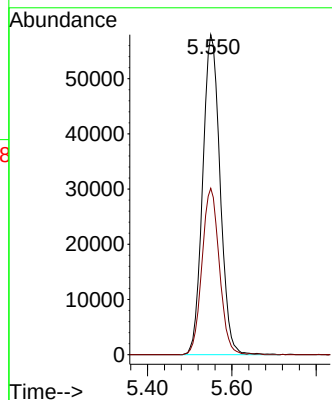
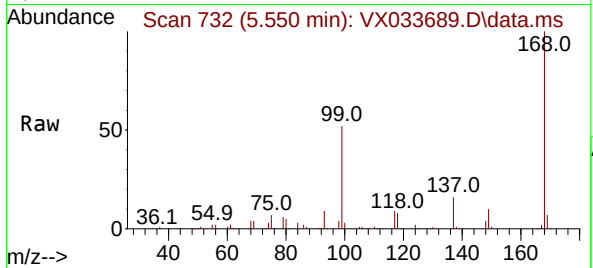




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

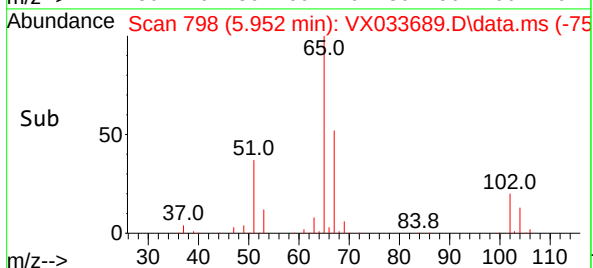
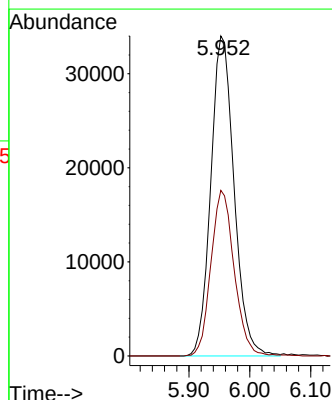
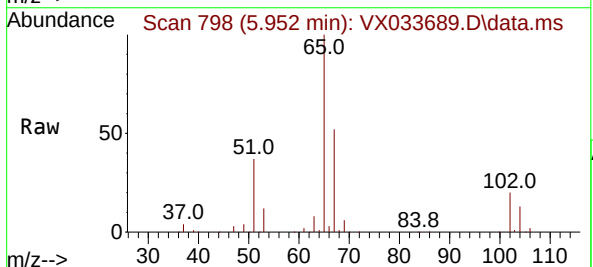
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL02

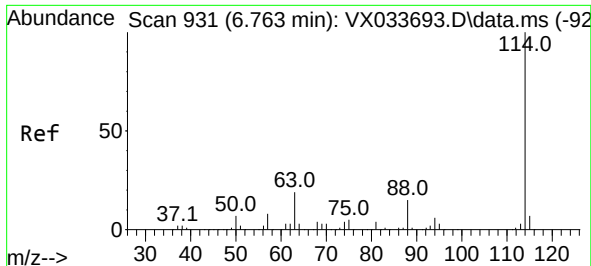
Tgt Ion:168 Resp: 166411
Ion Ratio Lower Upper
168 100
99 52.0 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 51.603 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

Tgt Ion: 65 Resp: 90416
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

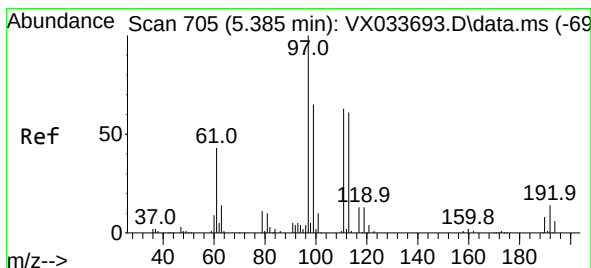
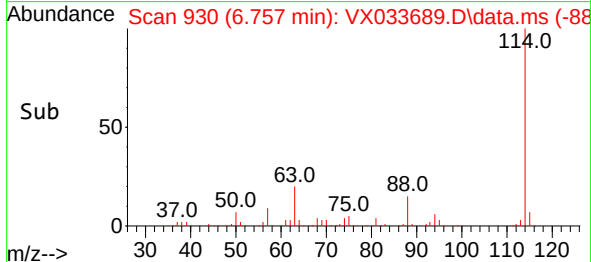
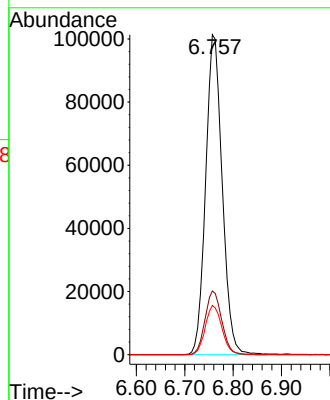
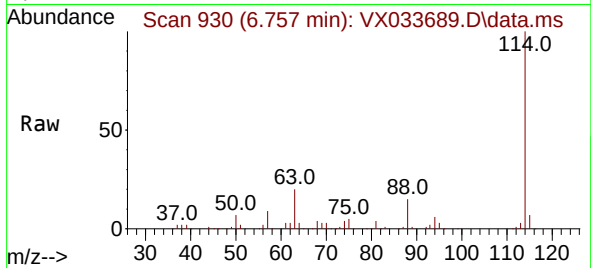




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

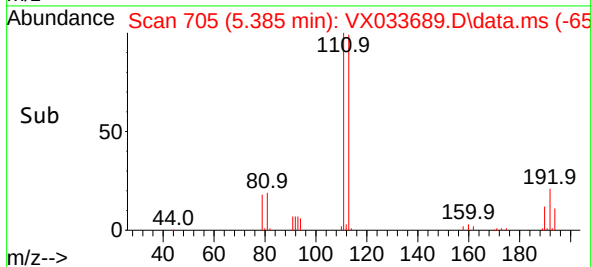
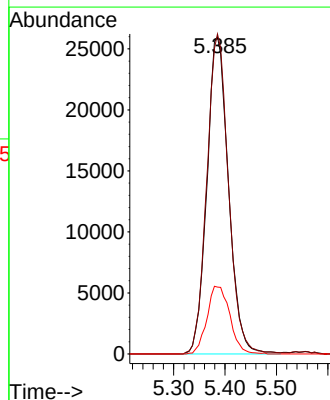
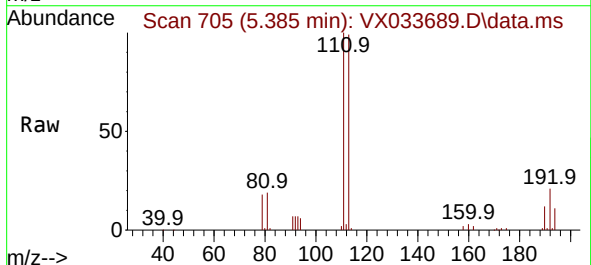
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL02

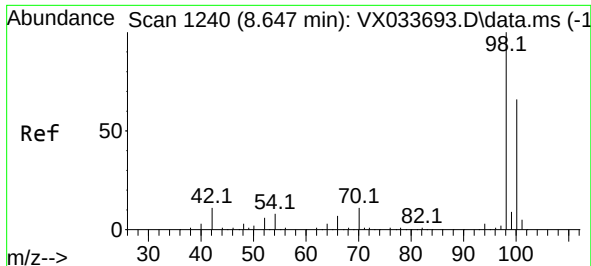
Tgt Ion:114 Resp: 241306
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

Tgt Ion:113 Resp: 75890
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 22.5 19.0 28.4

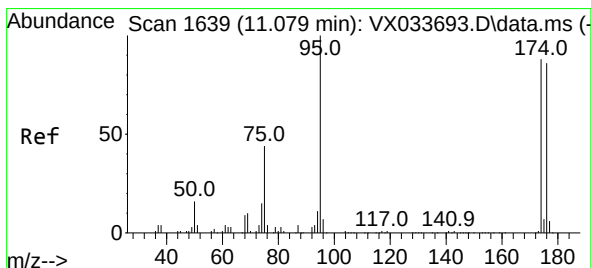
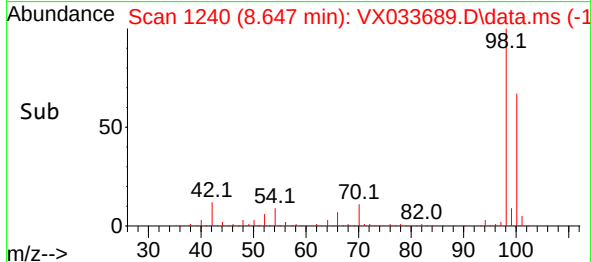
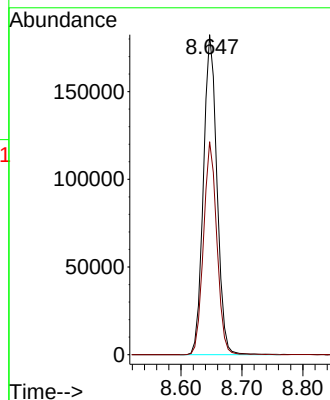
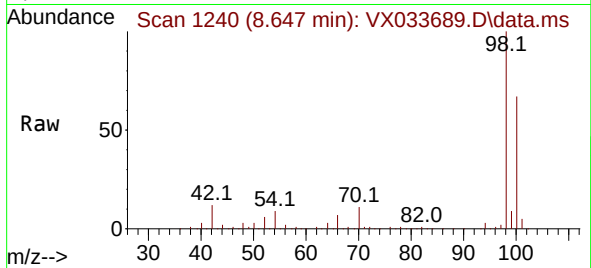




#50
Toluene-d8
Concen: 51.594 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

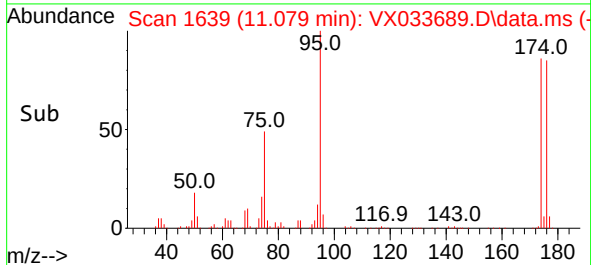
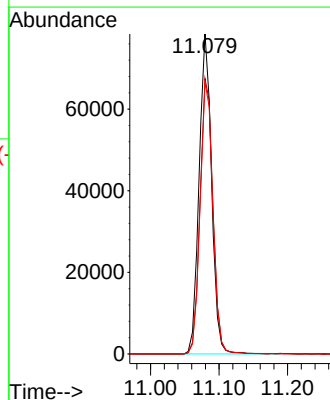
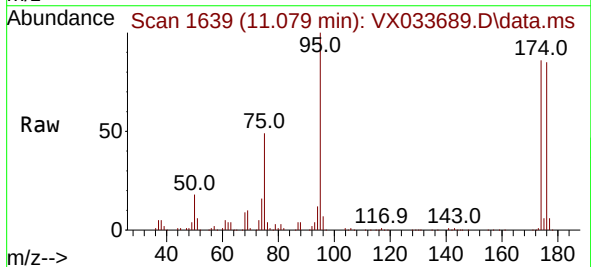
Instrument :
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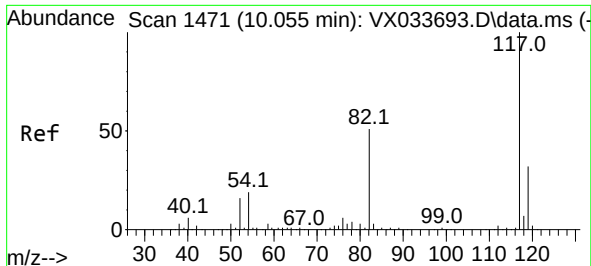
Tgt Ion: 98 Resp: 281670
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

Tgt Ion: 95 Resp: 99638
Ion Ratio Lower Upper
95 100
174 88.9 0.0 184.4
176 86.5 0.0 178.8

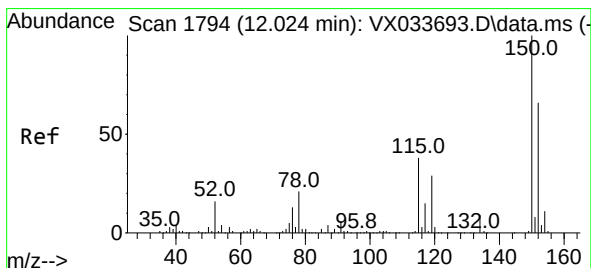
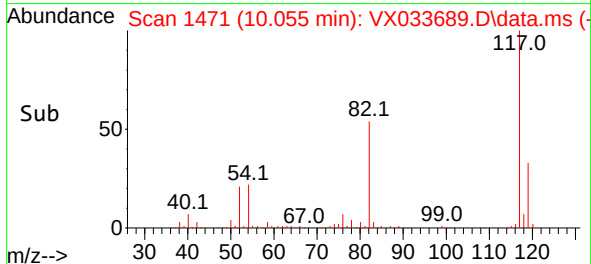
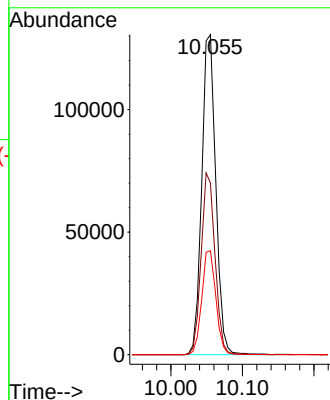
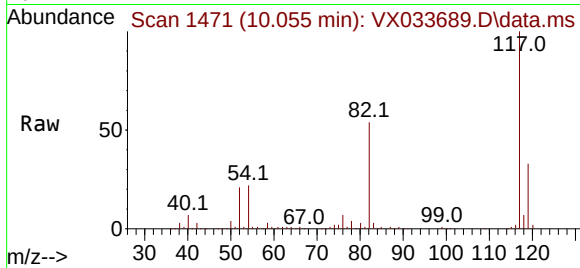




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL02

Tgt Ion:117 Resp: 178151
Ion Ratio Lower Upper
117 100
82 53.7 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033689.D
Acq: 11 Jan 2023 11:01

Tgt Ion:152 Resp: 102929
Ion Ratio Lower Upper
152 100
115 55.4 38.7 116.1
150 156.8 0.0 348.2

