

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036278.D
 Acq On : 21 Jun 2023 18:06
 Operator : JC/MD
 Sample : 03358-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-06-2023

Quant Time: Jun 22 05:03:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	118571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105872	48.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.720%
35) Dibromofluoromethane	5.385	113	72041	47.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.500%
50) Toluene-d8	8.647	98	260616	47.222	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.440%
62) 4-Bromofluorobenzene	11.079	95	87379	39.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.440%#

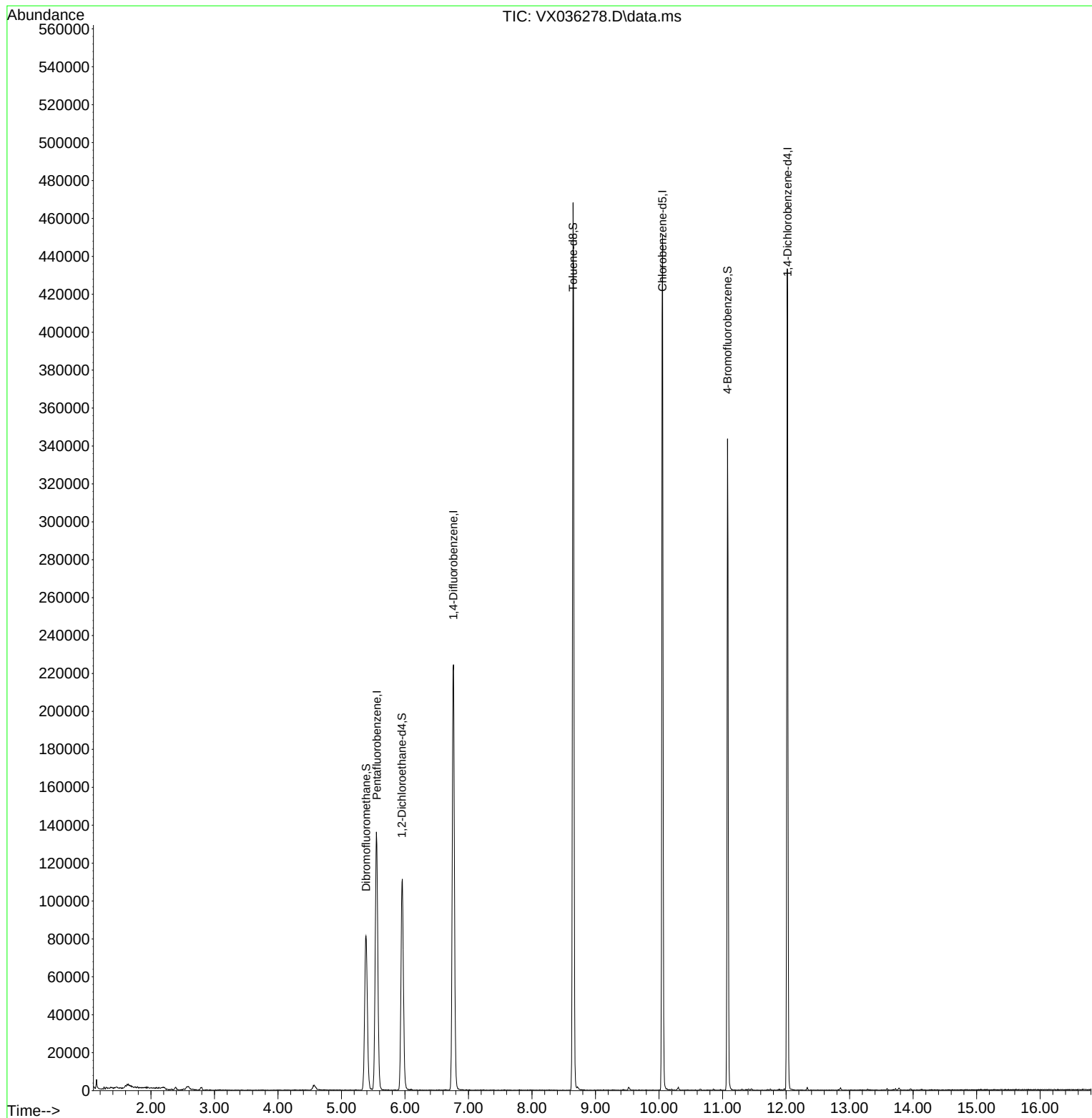
Target Compounds	Qvalue

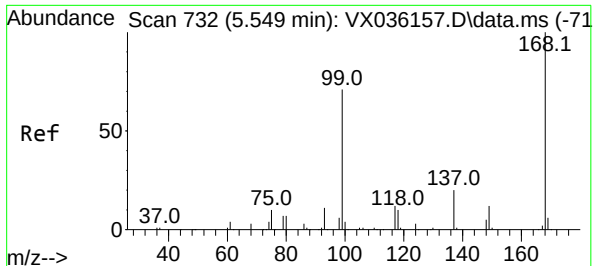
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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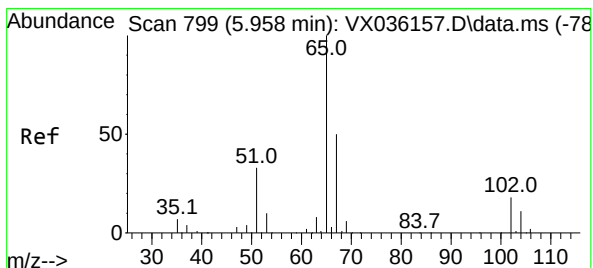
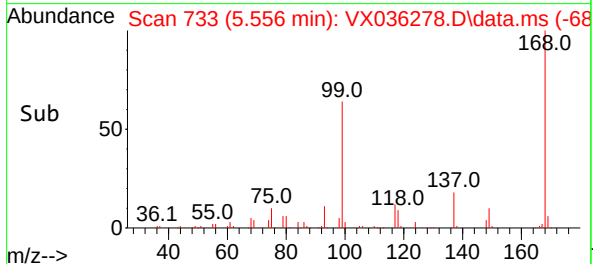
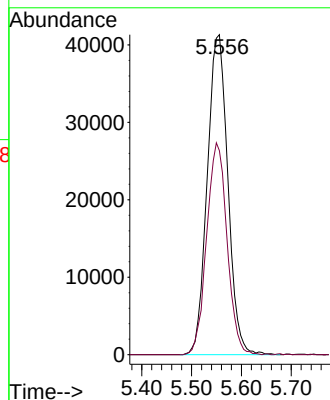
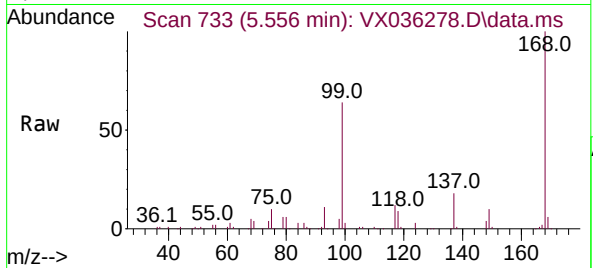




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

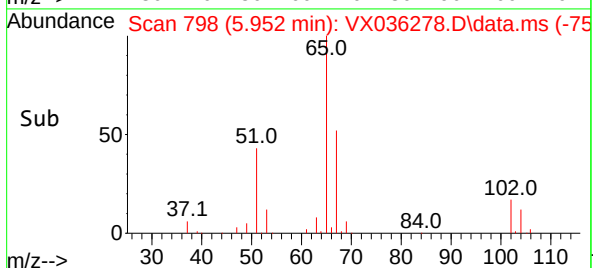
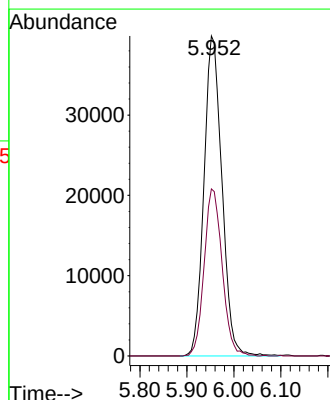
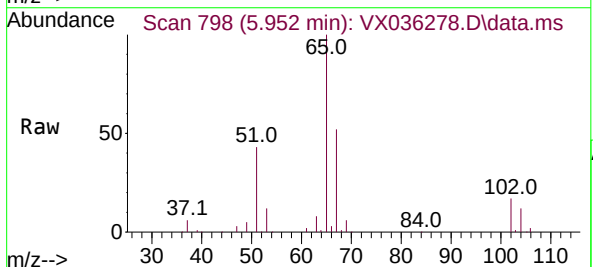
Instrument :
MSVOA_X
ClientSampleId :
TB-06-2023

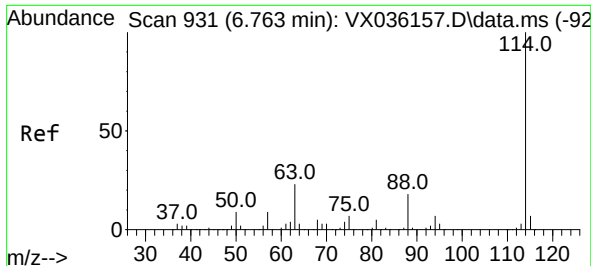
Tgt Ion:168 Resp: 118571
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.861 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

Tgt Ion: 65 Resp: 105872
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

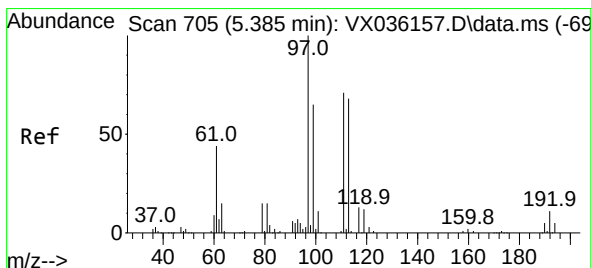
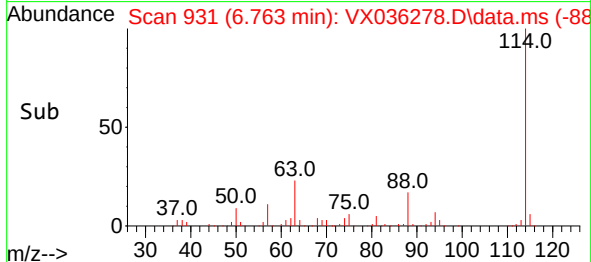
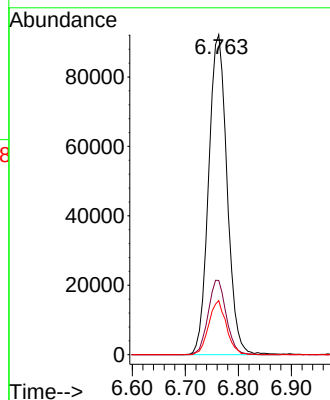
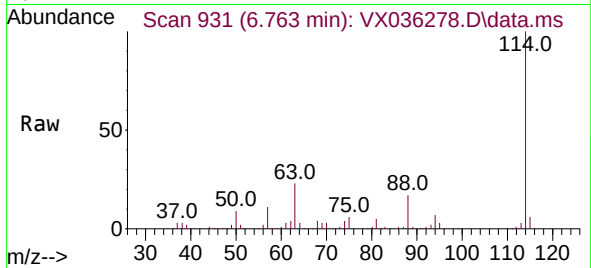




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

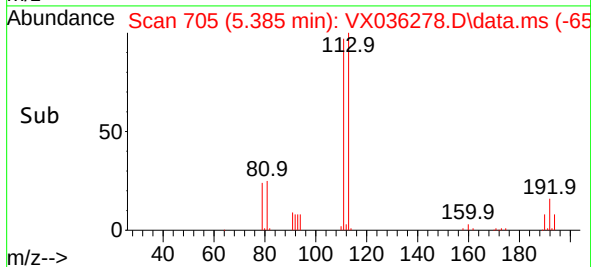
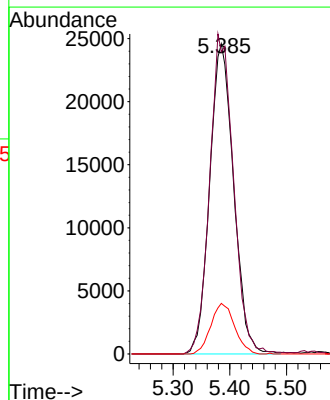
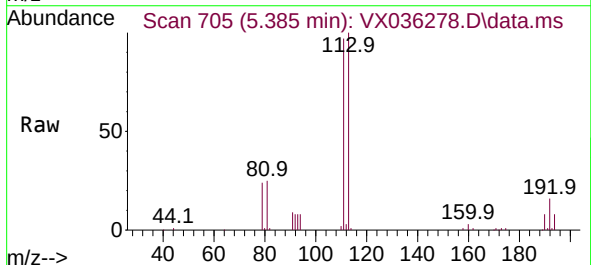
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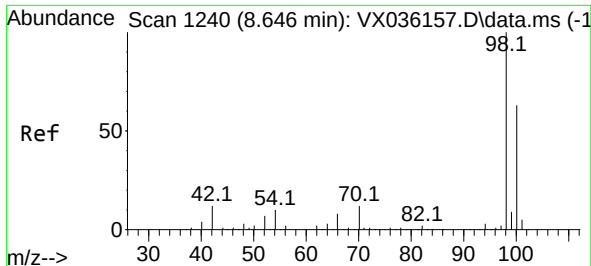
Tgt Ion:114 Resp: 222495
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.748 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

Tgt Ion:113 Resp: 72041
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.2 13.3 19.9

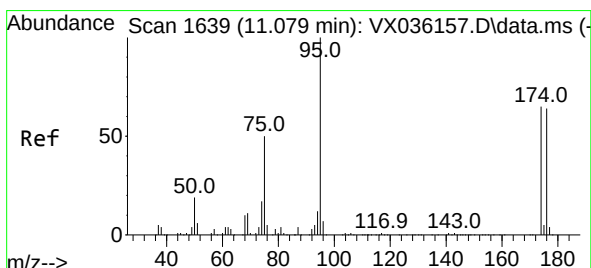
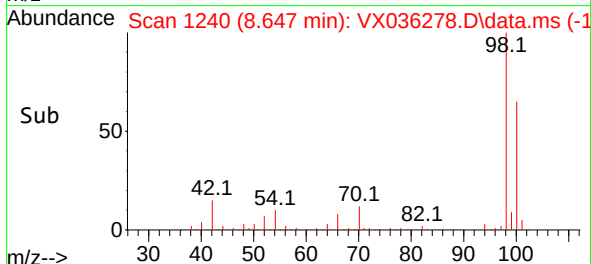
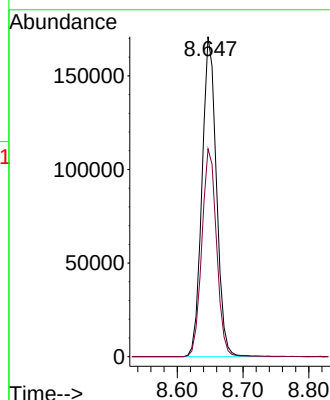
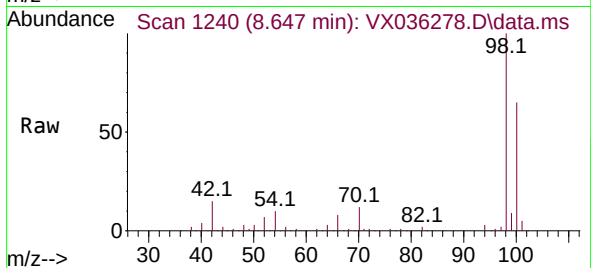




#50
Toluene-d8
Concen: 47.222 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

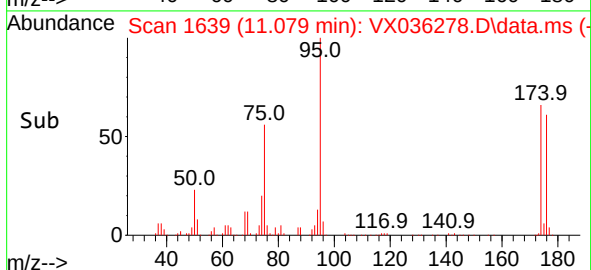
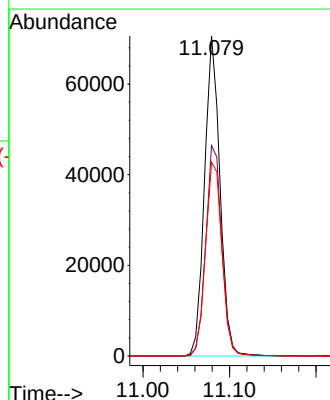
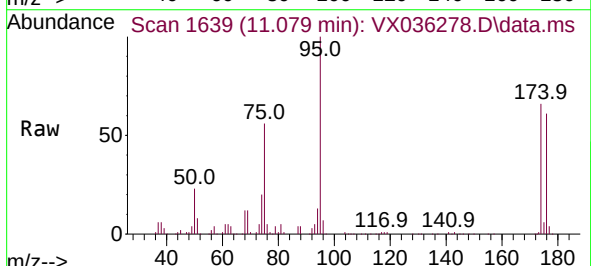
Instrument :
MSVOA_X
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TB-06-2023

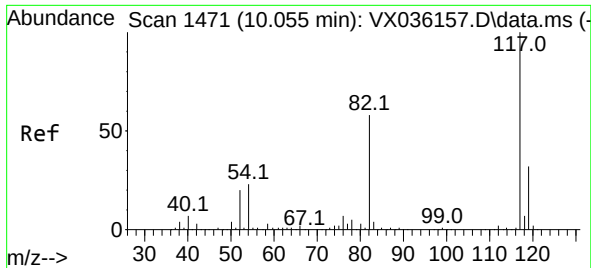
Tgt Ion: 98 Resp: 260616
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 39.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

Tgt Ion: 95 Resp: 87379
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.6
176 64.4 0.0 131.0

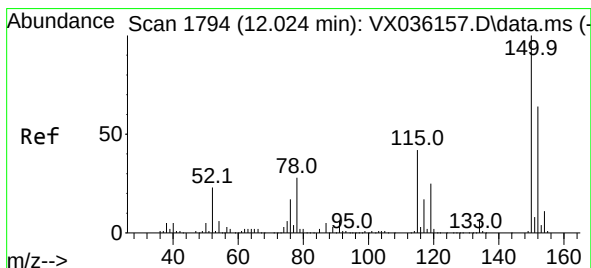
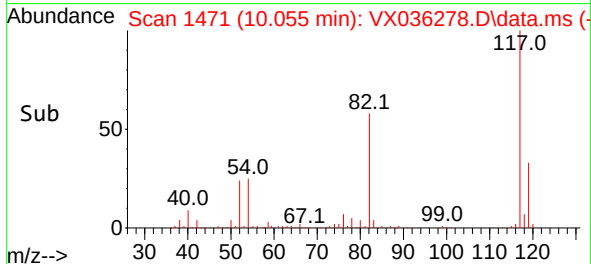
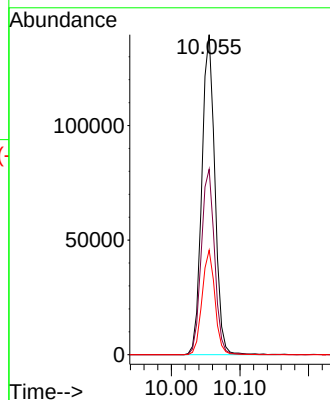
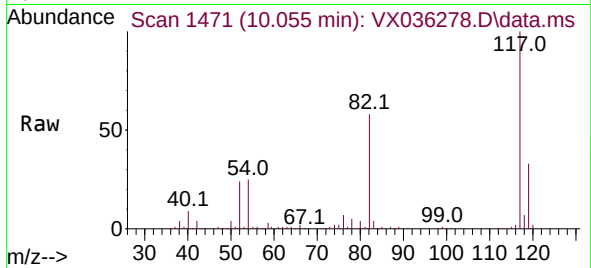




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
TB-06-2023

Tgt Ion:117 Resp: 185375
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036278.D
Acq: 21 Jun 2023 18:06

Tgt Ion:152 Resp: 81898
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 154.8 0.0 345.0

