

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031891.D
 Acq On : 05 Oct 2022 13:22
 Operator : JC/MD
 Sample : VX1005WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL01

Quant Time: Oct 05 14:11:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167301	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85772	52.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.820%	
35) Dibromofluoromethane	5.385	113	83842	48.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.560%	
50) Toluene-d8	8.647	98	300884	49.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.840%	
62) 4-Bromofluorobenzene	11.079	95	105118	48.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.000%	

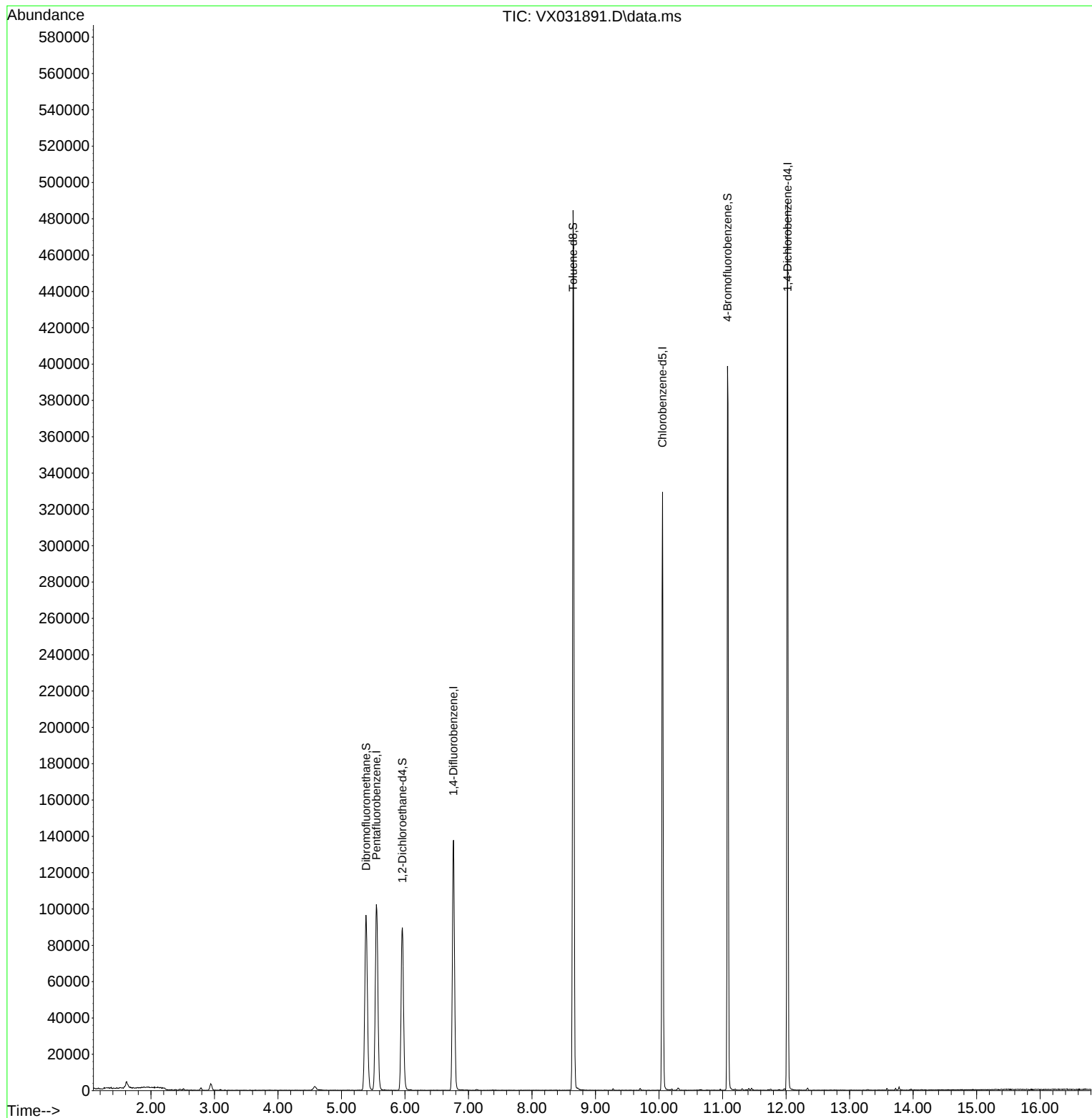
Target Compounds	Qvalue

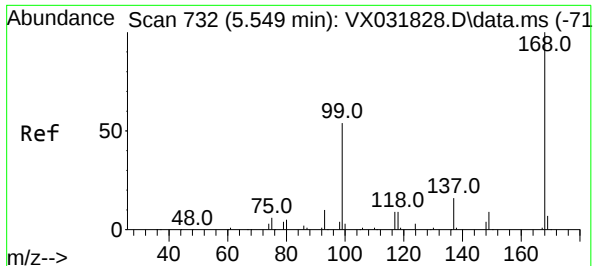
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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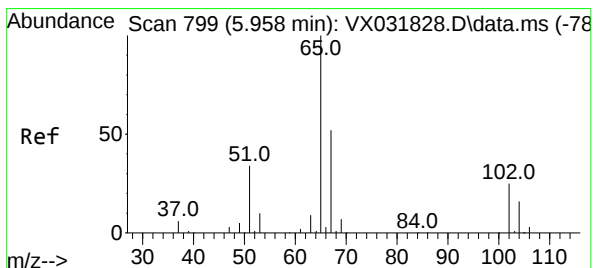
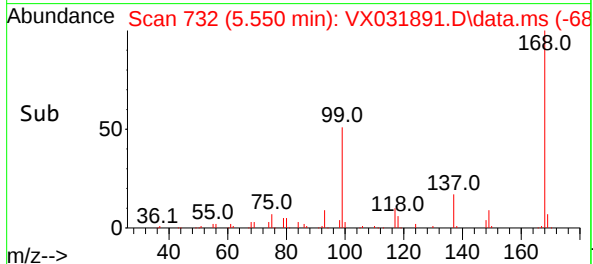
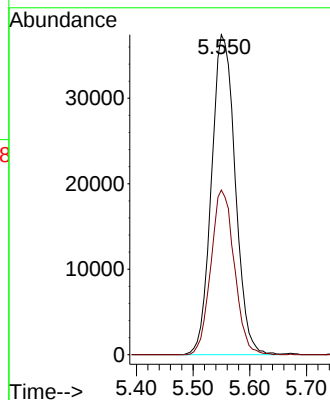
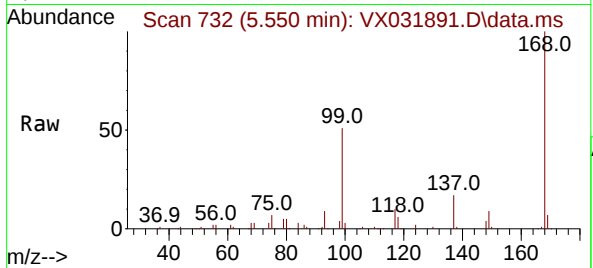




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031891.D
Acq: 05 Oct 2022 13:22

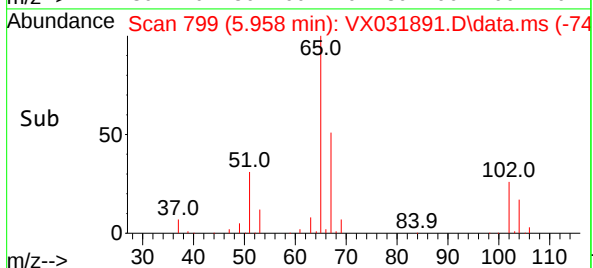
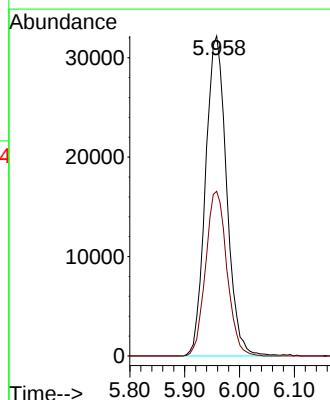
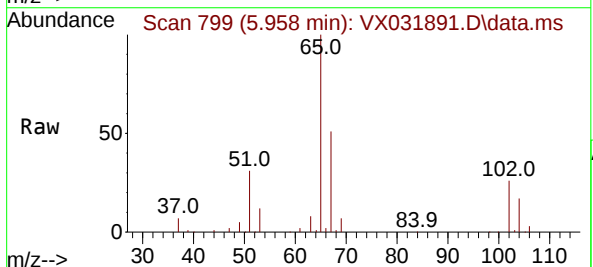
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

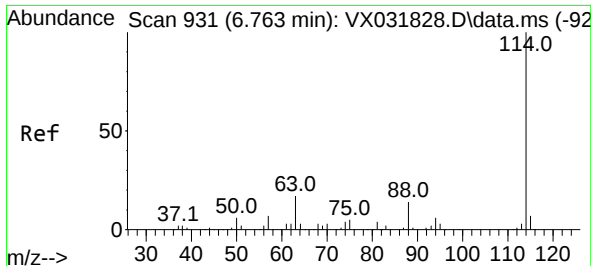
Tgt Ion:168 Resp: 108654
Ion Ratio Lower Upper
168 100
99 51.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.411 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031891.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 65 Resp: 85772
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.4

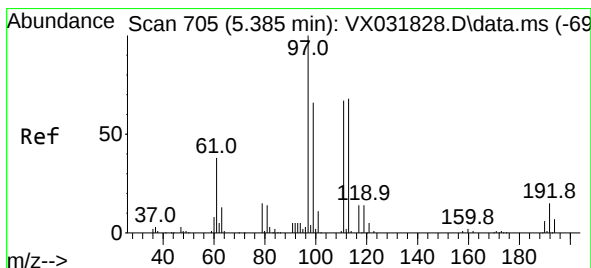
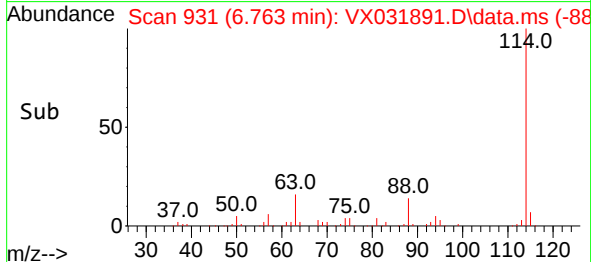
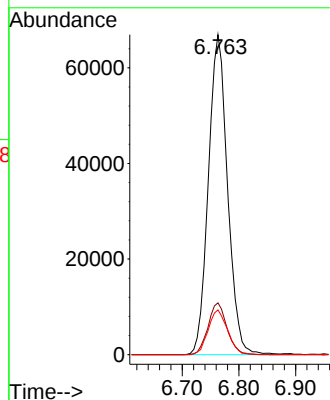
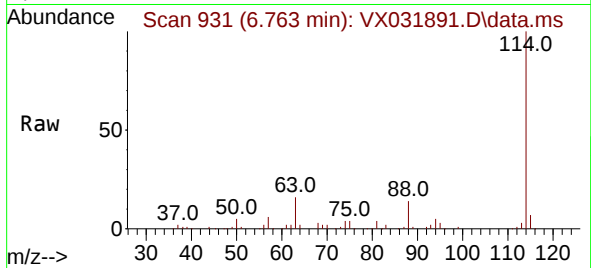




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX031891.D
 Acq: 05 Oct 2022 13:22

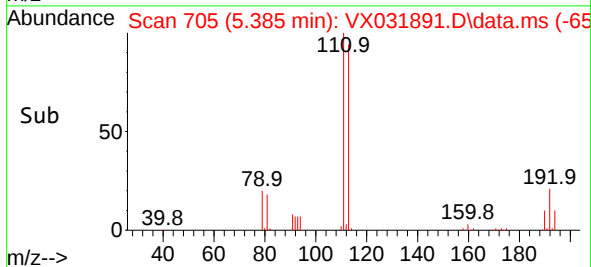
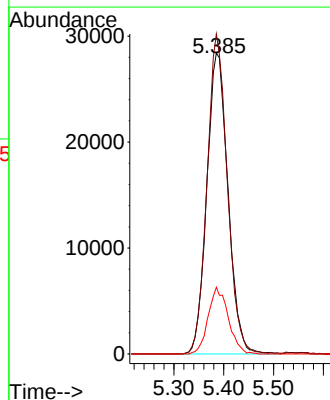
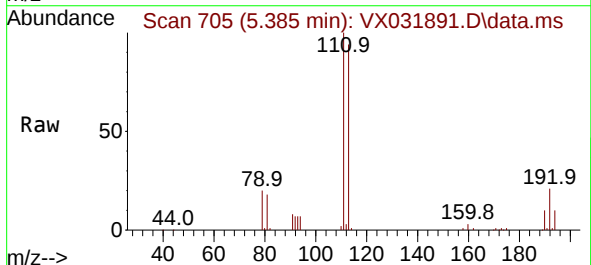
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL01

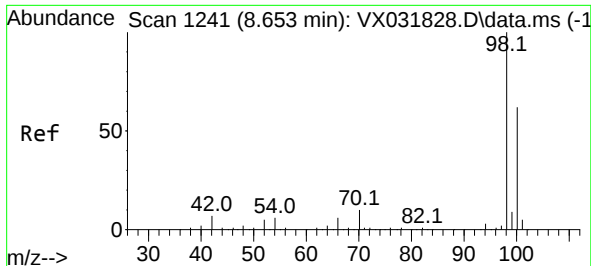
Tgt Ion:114 Resp: 157089
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 42.6
 88 14.0 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 48.782 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX031891.D
 Acq: 05 Oct 2022 13:22

Tgt Ion:113 Resp: 83842
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 21.0 14.1 21.1

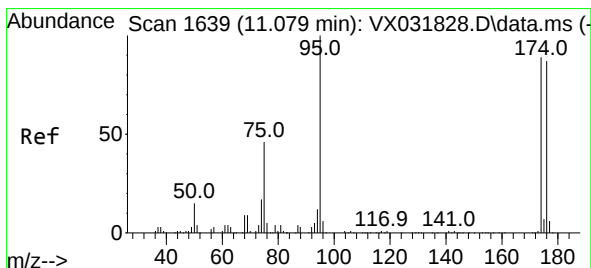
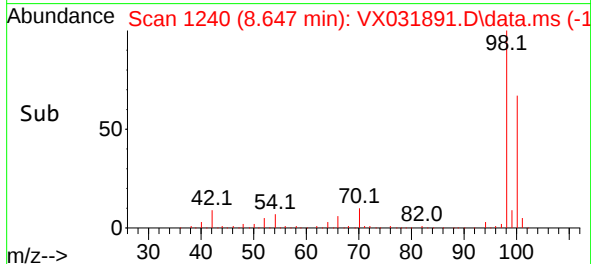
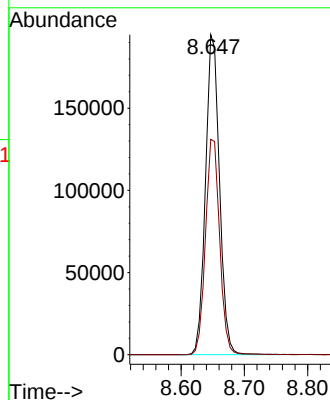
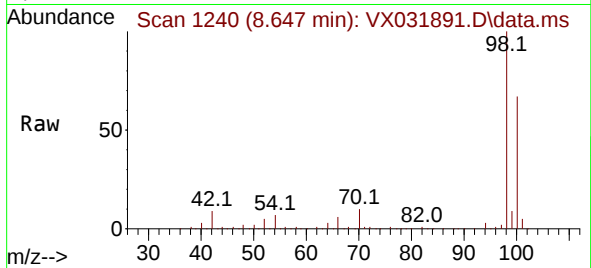




#50
Toluene-d8
Concen: 49.422 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031891.D
Acq: 05 Oct 2022 13:22

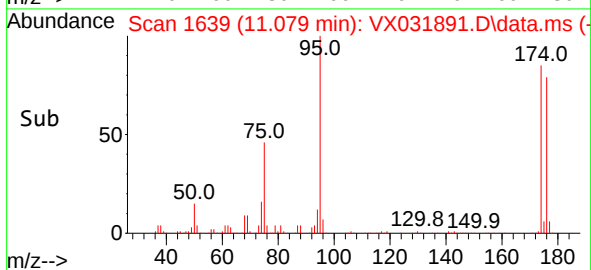
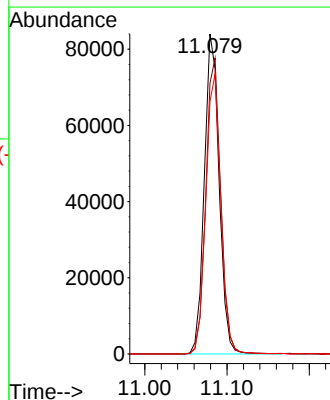
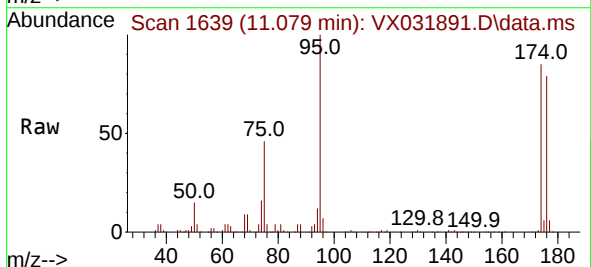
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

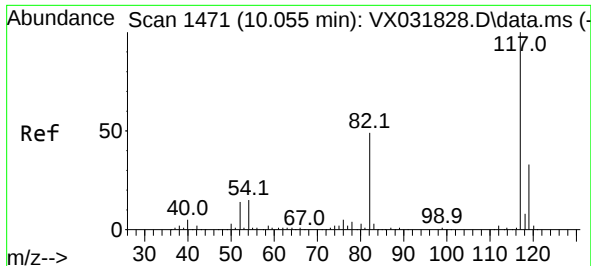
Tgt Ion: 98 Resp: 300884
Ion Ratio Lower Upper
98 100
100 68.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031891.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 95 Resp: 105118
Ion Ratio Lower Upper
95 100
174 92.9 0.0 153.2
176 89.1 0.0 144.0

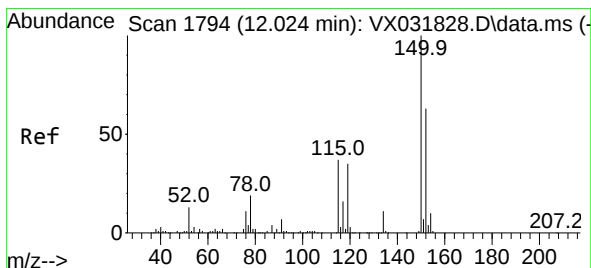
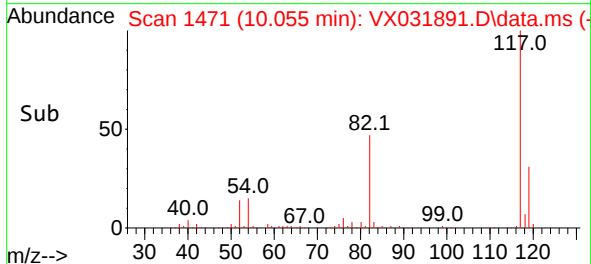
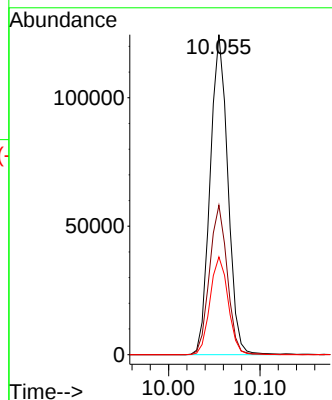
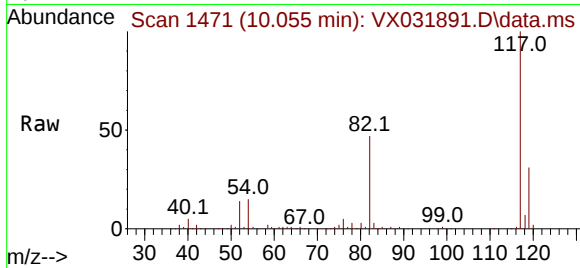




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031891.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

Tgt Ion:117 Resp: 167301
Ion Ratio Lower Upper
117 100
82 46.7 46.8 70.2#
119 30.6 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: VX031891.D
Acq: 05 Oct 2022 13:22

Tgt Ion:152 Resp: 112141
Ion Ratio Lower Upper
152 100
115 55.3 43.4 130.1
150 154.6 0.0 346.8

