

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033728.D
 Acq On : 13 Jan 2023 17:28
 Operator : JC/MD
 Sample : 01156-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 16 05:38:07 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	167320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89709	50.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.840%	
35) Dibromofluoromethane	5.391	113	75979	64.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 129.180%#	
50) Toluene-d8	8.647	98	282897	66.002	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 132.000%#	
62) 4-Bromofluorobenzene	11.079	95	95156	59.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.600%	

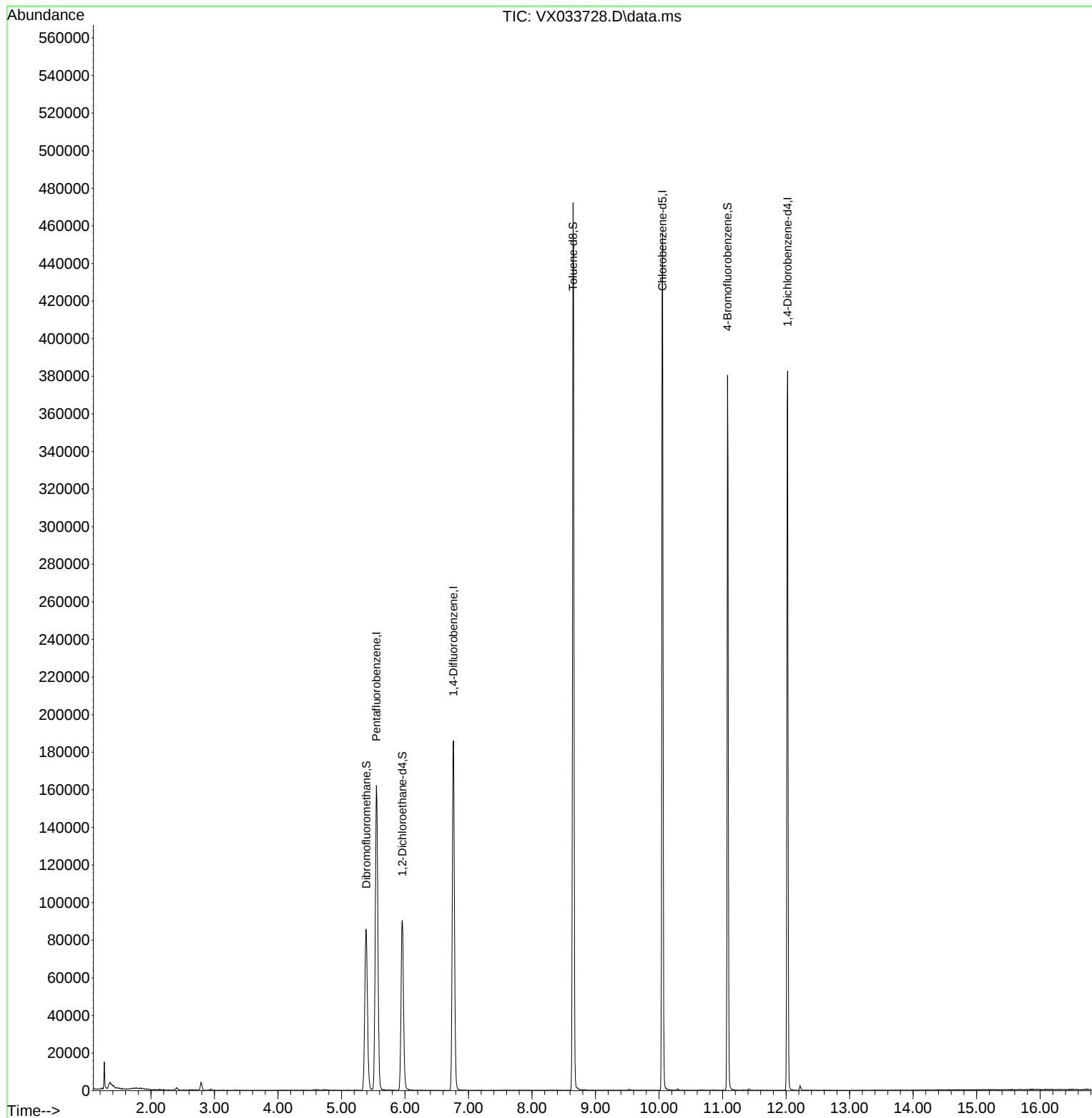
Target Compounds	Qvalue

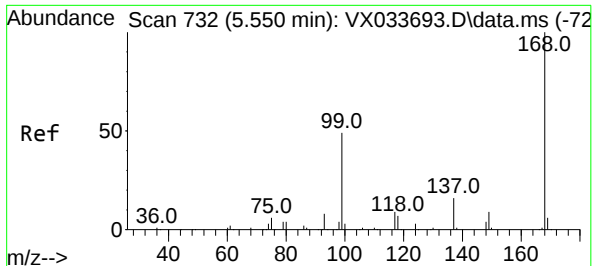
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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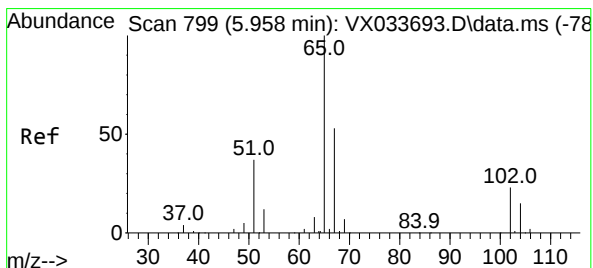
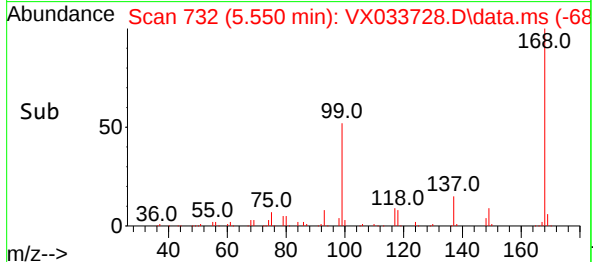
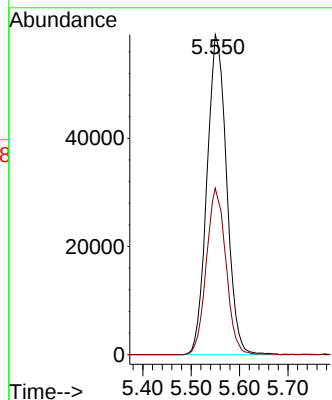
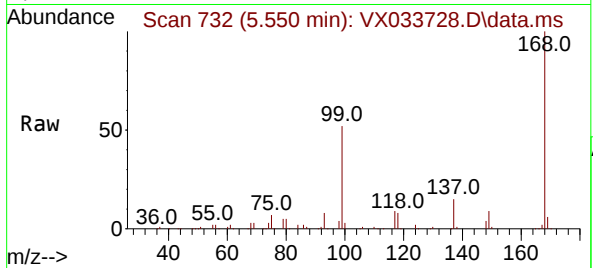




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

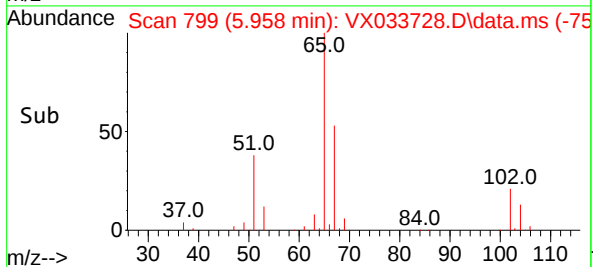
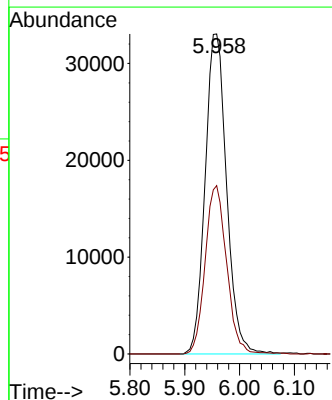
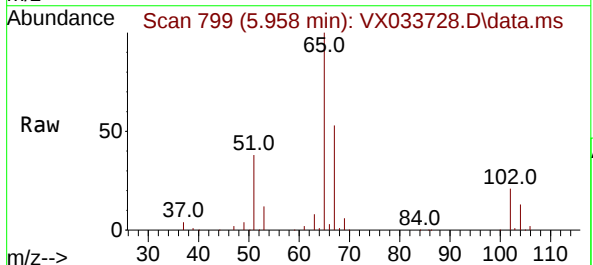
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

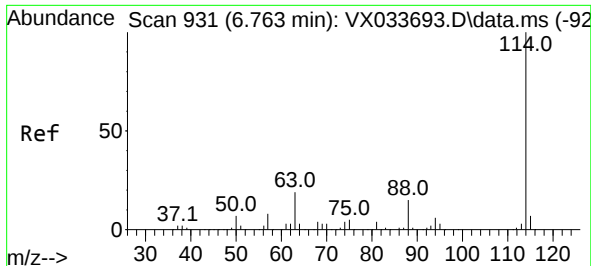
Tgt Ion:168 Resp: 167320
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 50.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

Tgt Ion: 65 Resp: 89709
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

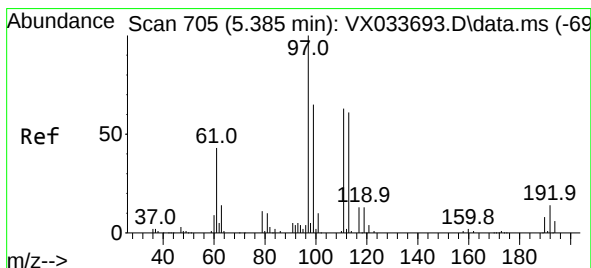
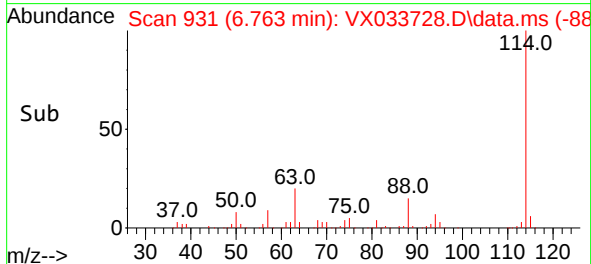
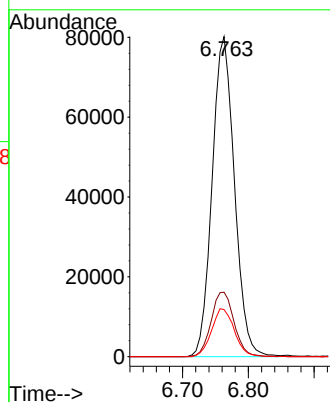
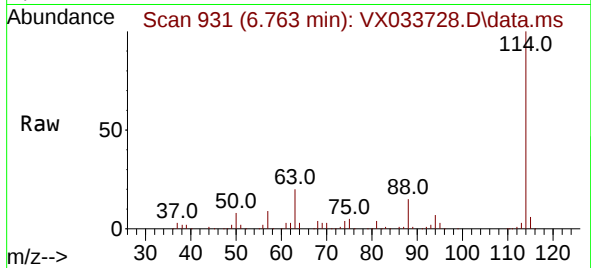




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

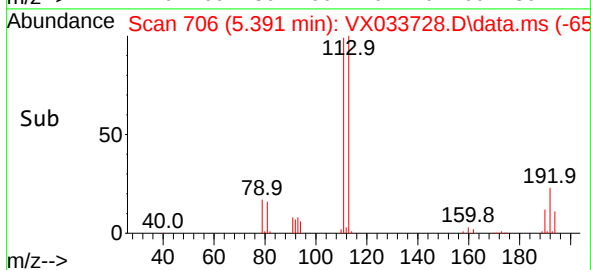
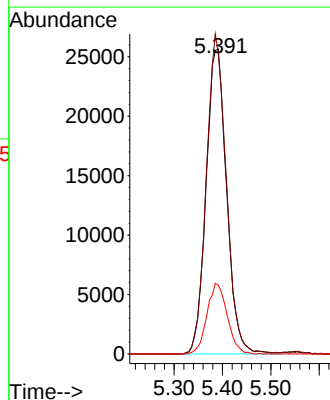
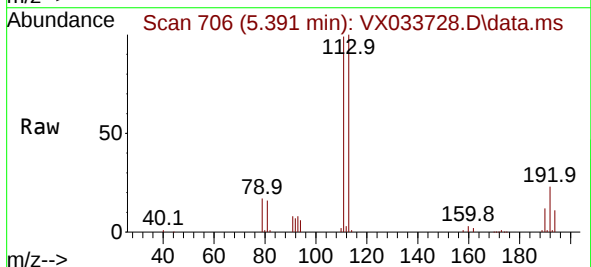
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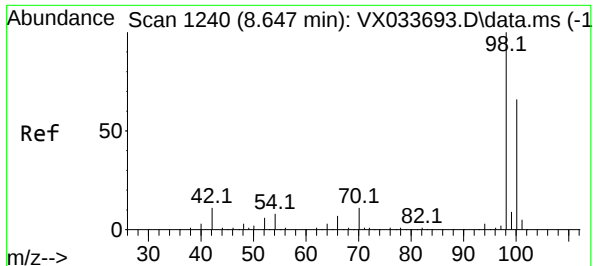
Tgt Ion:114 Resp: 189449
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 64.587 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

Tgt Ion:113 Resp: 75979
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 22.7 19.0 28.4

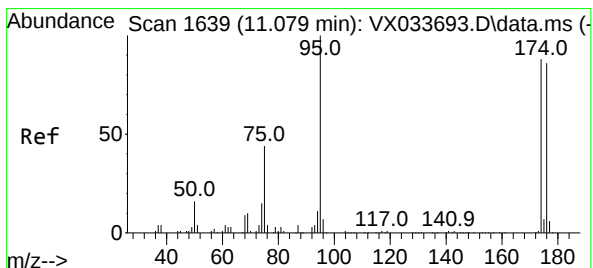
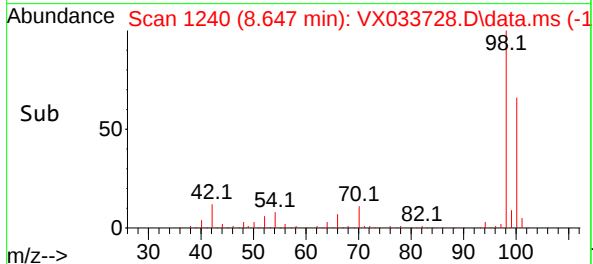
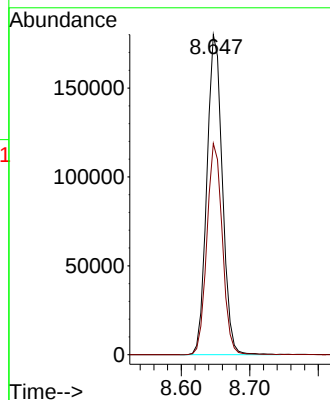
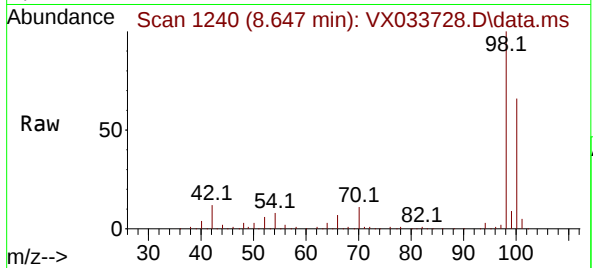




#50
Toluene-d8
Concen: 66.002 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

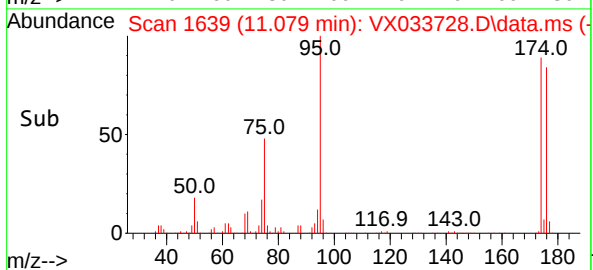
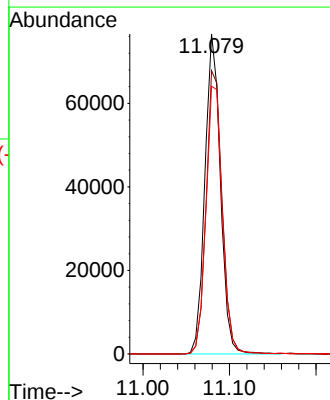
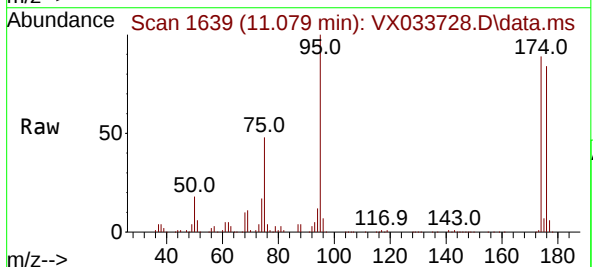
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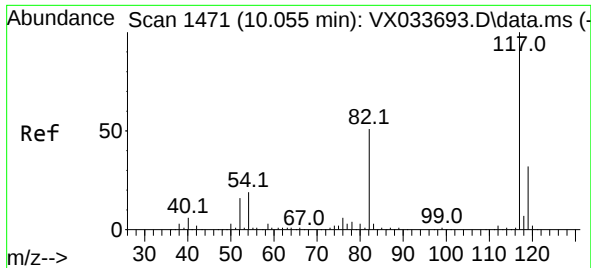
Tgt Ion: 98 Resp: 282897
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 59.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

Tgt Ion: 95 Resp: 95156
Ion Ratio Lower Upper
95 100
174 91.8 0.0 184.4
176 88.8 0.0 178.8

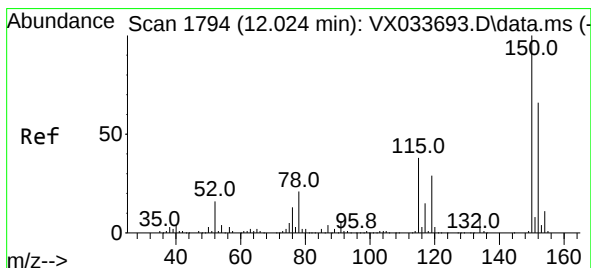
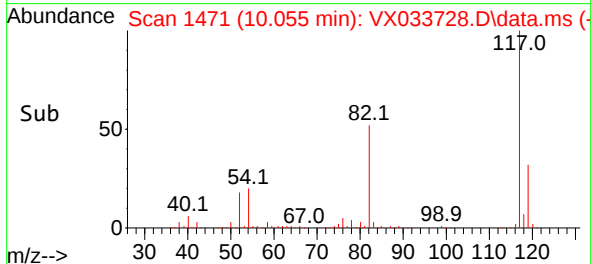
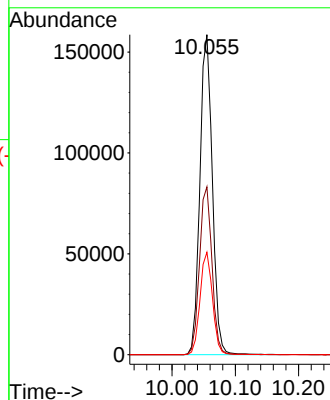
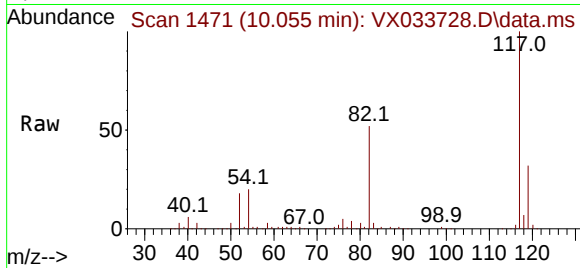




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033728.D
Acq: 13 Jan 2023 17:28

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 217607
Ion Ratio Lower Upper
117 100
82 52.5 40.6 60.8
119 32.0 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: VX033728.D
Acq: 13 Jan 2023 17:28

Tgt Ion:152 Resp: 83133
Ion Ratio Lower Upper
152 100
115 56.2 38.7 116.1
150 155.5 0.0 348.2

