

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031228.D
 Acq On : 08 Sep 2022 21:45
 Operator : JC/MD
 Sample : N4505-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-0111

Quant Time: Sep 09 01:12:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

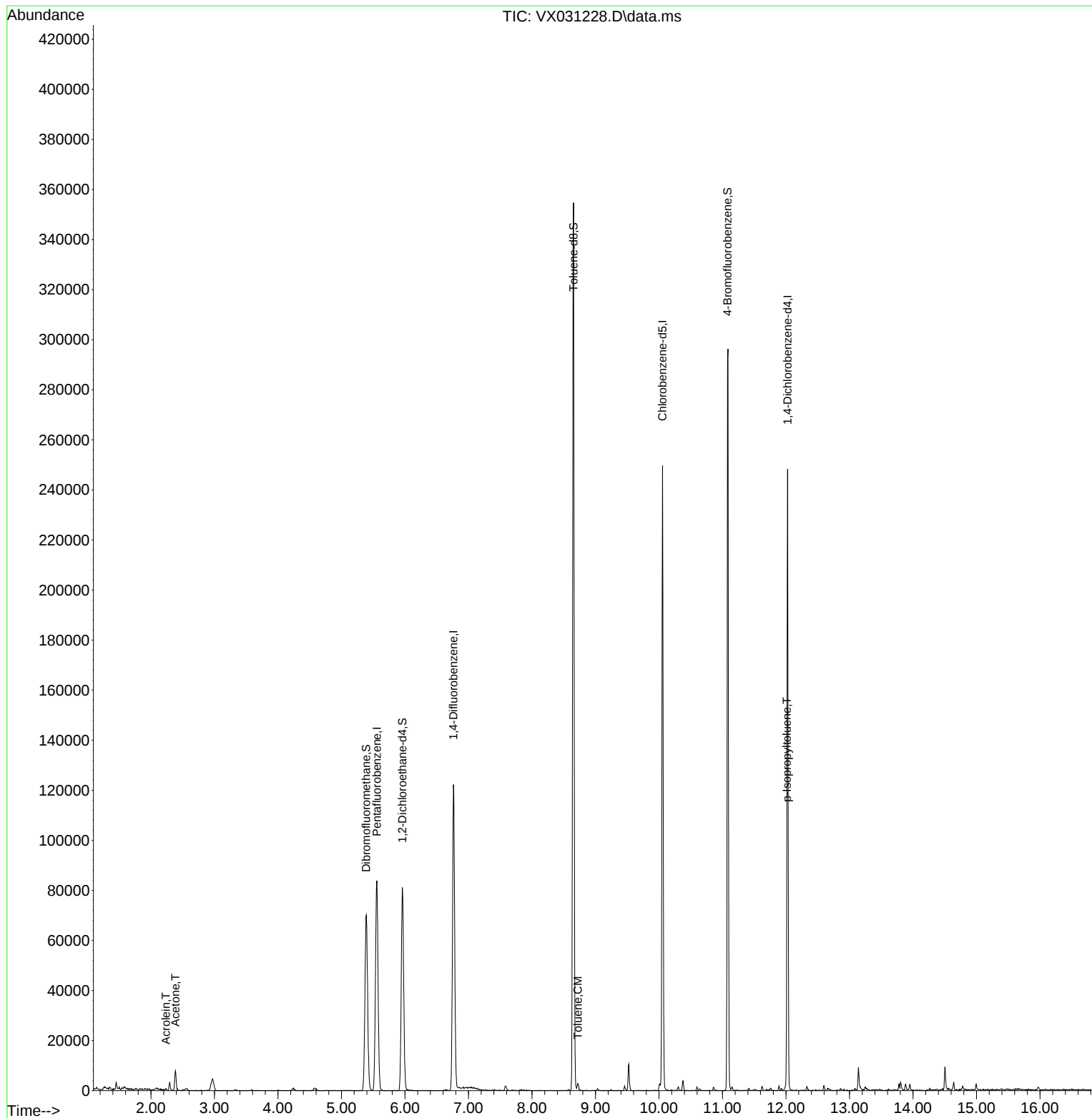
Internal Standards						
1) Pentafluorobenzene	5.556	168	67135	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91074	57.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.600%
35) Dibromofluoromethane	5.385	113	60974	46.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.653	98	213087	44.367	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.740%
62) 4-Bromofluorobenzene	11.079	95	83566	47.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.960%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	478	2.165	ug/l	# 69
16) Acetone	2.386	43	8348	15.169	ug/l	88
52) Toluene	8.720	92	1229	0.346	ug/l	82
86) p-Isopropyltoluene	12.012	119	1389	0.411	ug/l	# 75

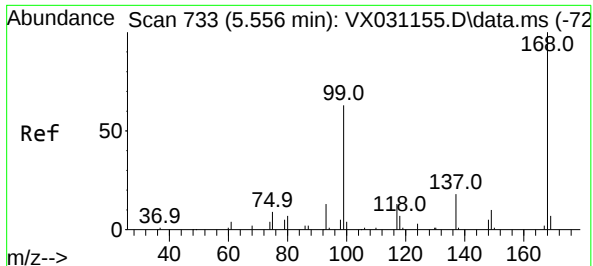
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
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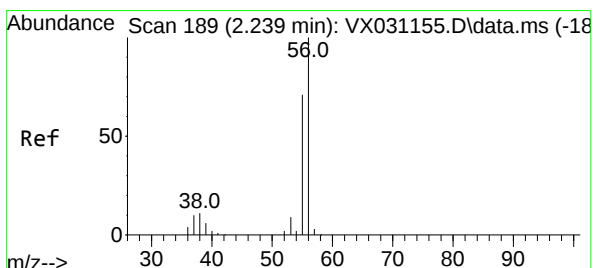
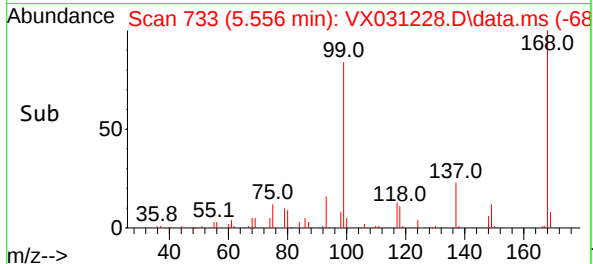
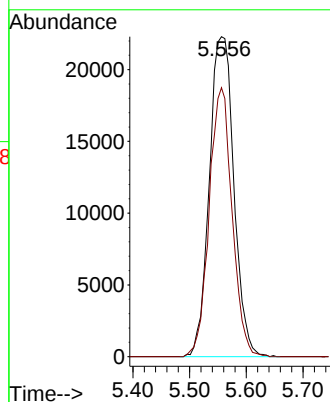
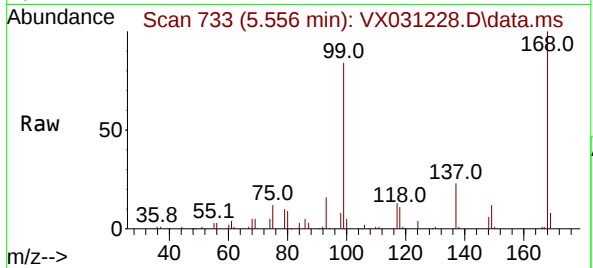




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031228.D
Acq: 08 Sep 2022 21:45

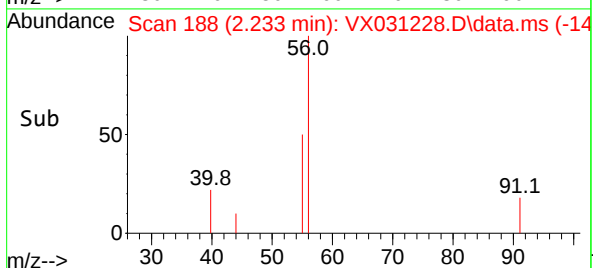
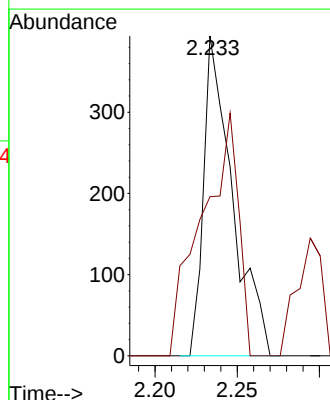
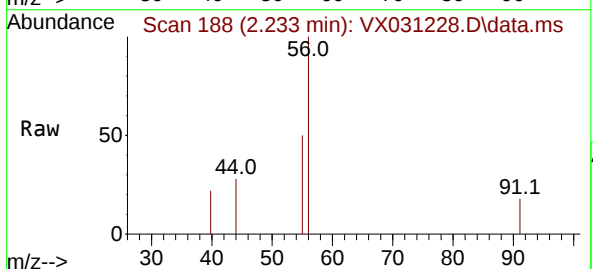
Instrument :
MSVOA_X
ClientSampleId :
CLI-0111

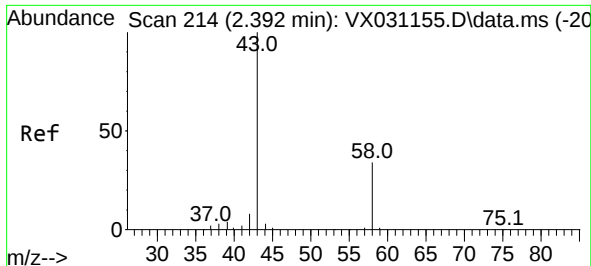
Tgt Ion:168 Resp: 67135
Ion Ratio Lower Upper
168 100
99 84.0 44.0 66.0#



#13
Acrolein
Concen: 2.165 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX031228.D
Acq: 08 Sep 2022 21:45

Tgt Ion: 56 Resp: 478
Ion Ratio Lower Upper
56 100
55 96.4 56.6 84.8#

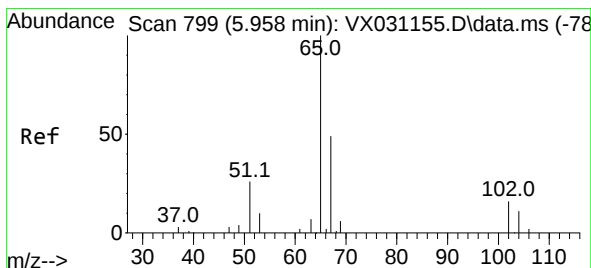
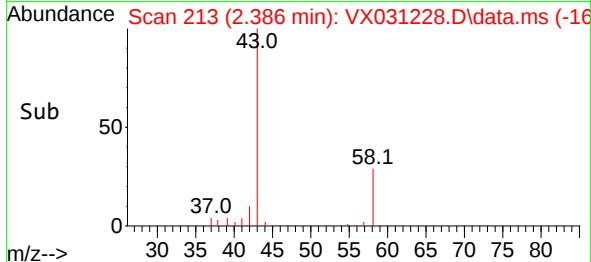
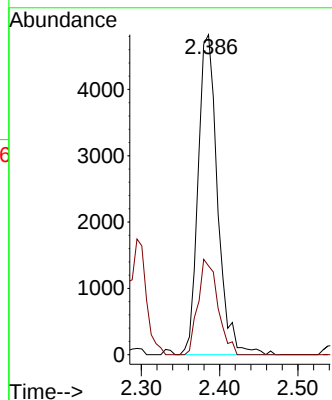
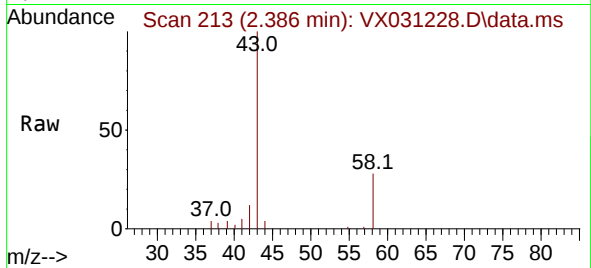




#16
Acetone
Concen: 15.169 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031228.D
Acq: 08 Sep 2022 21:45

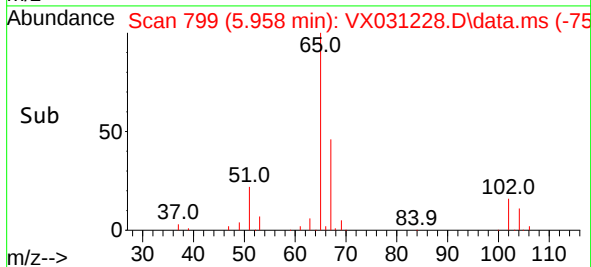
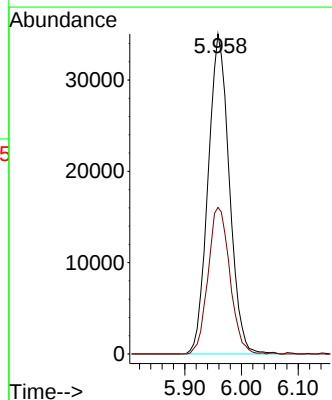
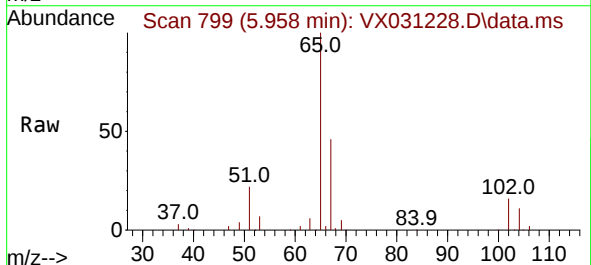
Instrument :
MSVOA_X
ClientSampleId :
CLI-0111

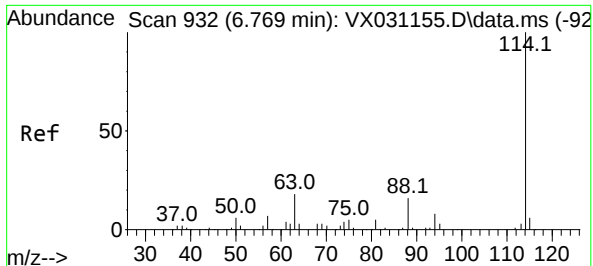
Tgt Ion: 43 Resp: 8348
Ion Ratio Lower Upper
43 100
58 27.8 27.7 41.5



#33
1,2-Dichloroethane-d4
Concen: 57.299 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031228.D
Acq: 08 Sep 2022 21:45

Tgt Ion: 65 Resp: 91074
Ion Ratio Lower Upper
65 100
67 47.0 0.0 109.6

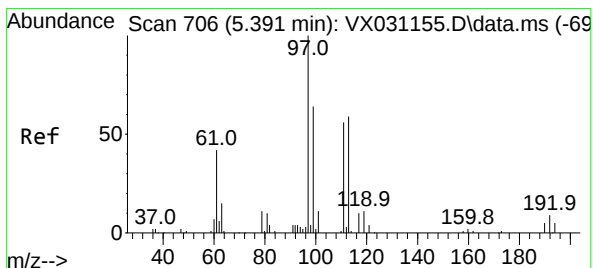
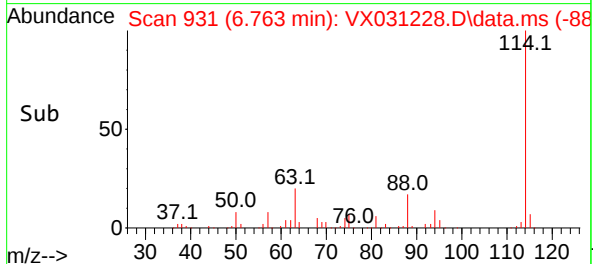
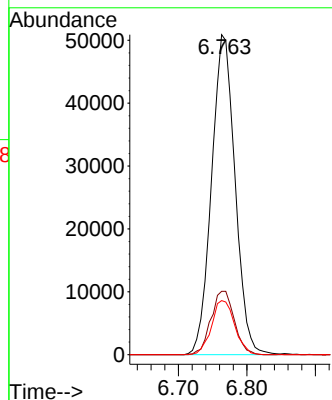
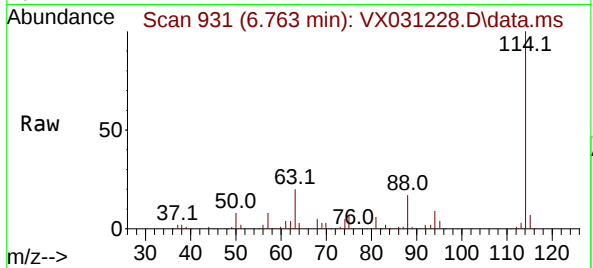




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031228.D
Acq: 08 Sep 2022 21:45

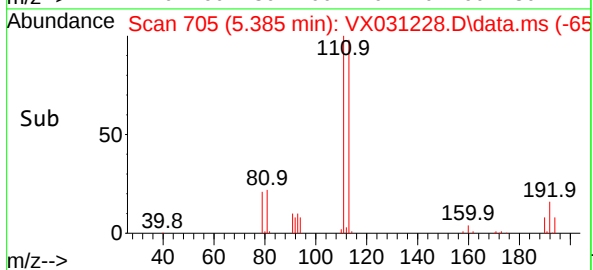
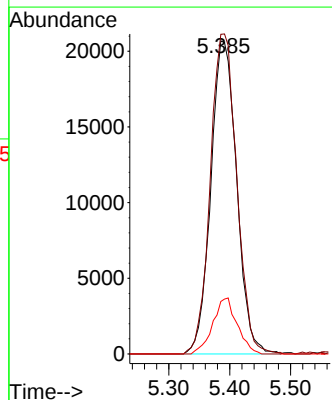
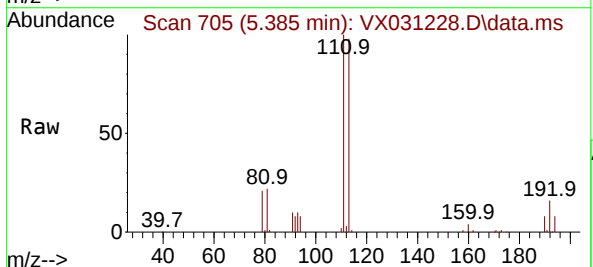
Instrument :
MSVOA_X
ClientSampleId :
CLI-0111

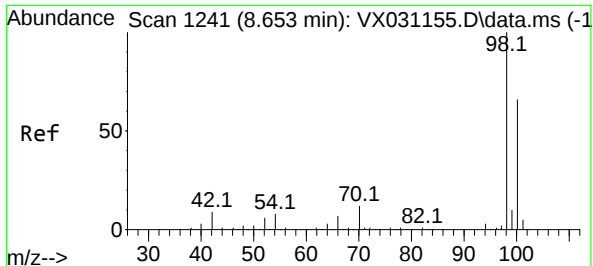
Tgt Ion:114 Resp: 121307
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031228.D
Acq: 08 Sep 2022 21:45

Tgt Ion:113 Resp: 60974
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 16.8 14.8 22.2





#50

Toluene-d8

Concen: 44.367 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031228.D

Acq: 08 Sep 2022 21:45

Instrument :

MSVOA_X

ClientSampleId :

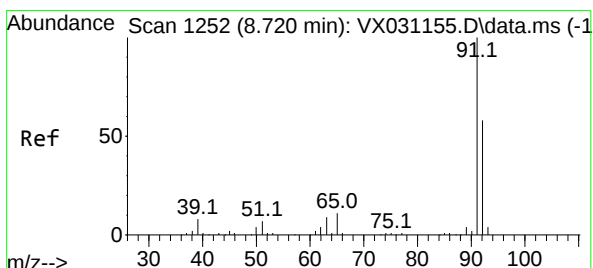
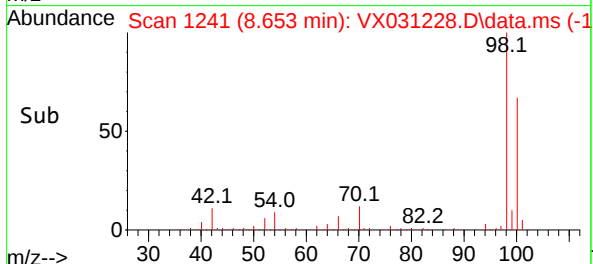
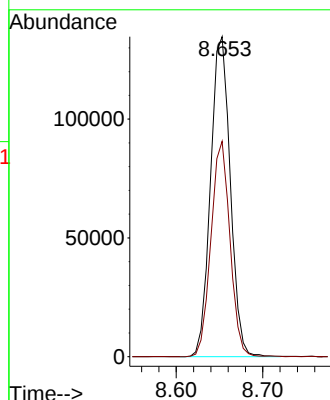
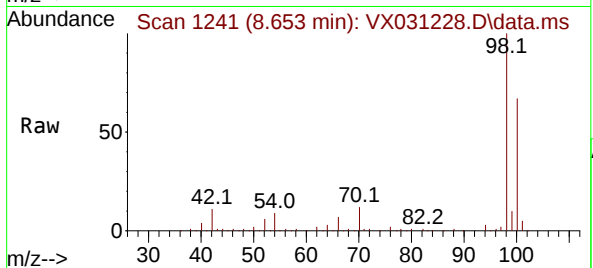
CLI-0111

Tgt Ion: 98 Resp: 213087

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#52

Toluene

Concen: 0.346 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031228.D

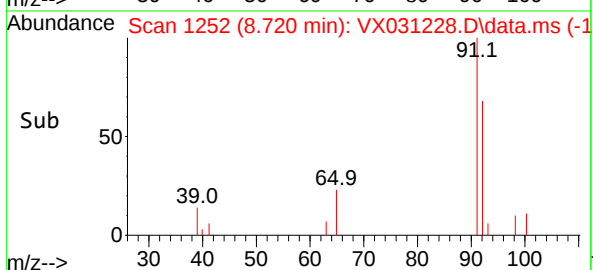
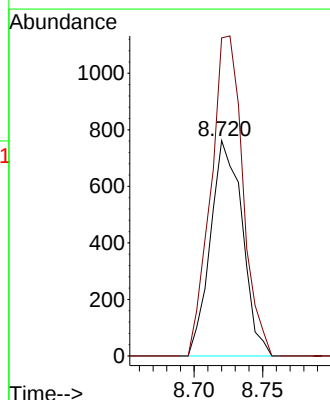
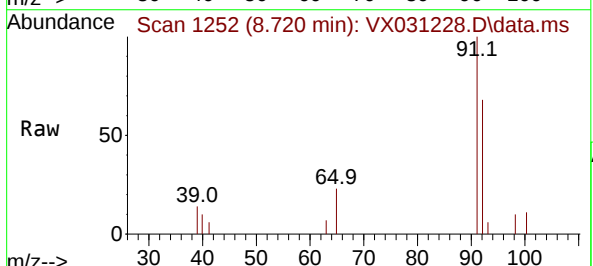
Acq: 08 Sep 2022 21:45

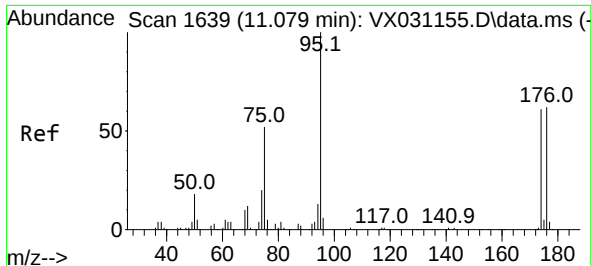
Tgt Ion: 92 Resp: 1229

Ion Ratio Lower Upper

92 100

91 149.5 139.2 208.8





#62

4-Bromofluorobenzene

Concen: 47.478 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031228.D

Acq: 08 Sep 2022 21:45

Instrument :

MSVOA_X

ClientSampleId :

CLI-0111

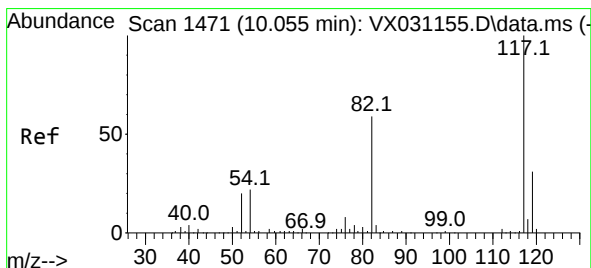
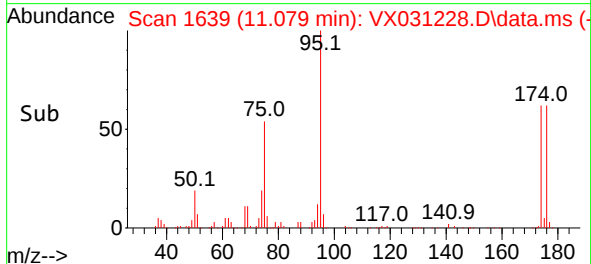
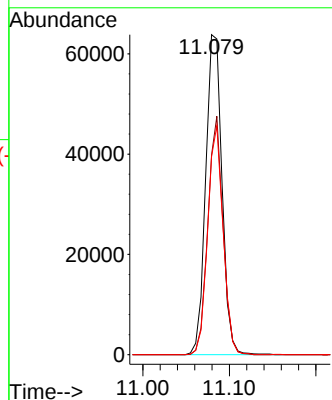
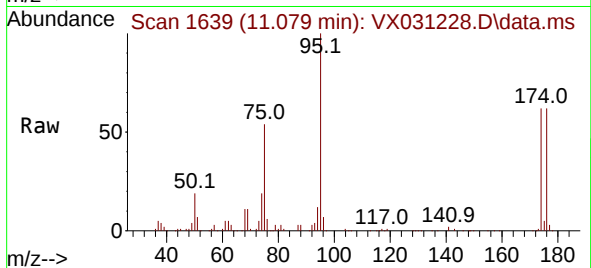
Tgt Ion: 95 Resp: 83566

Ion Ratio Lower Upper

95 100

174 68.9 0.0 149.0

176 67.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031228.D

Acq: 08 Sep 2022 21:45

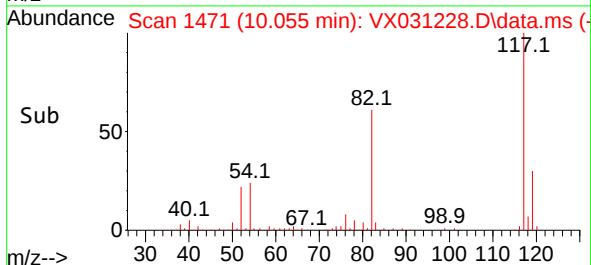
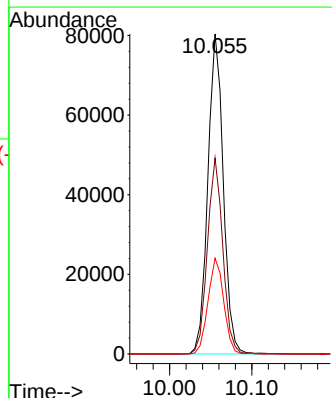
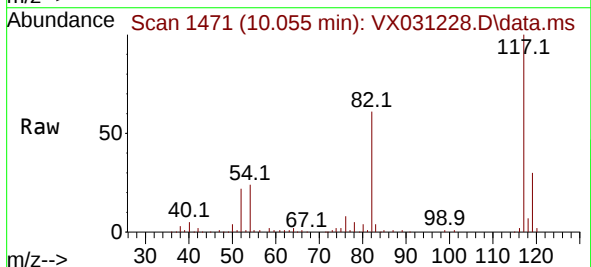
Tgt Ion: 117 Resp: 104931

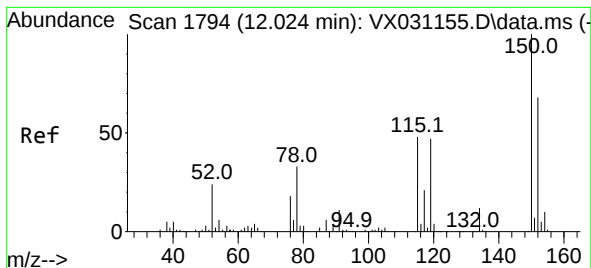
Ion Ratio Lower Upper

117 100

82 61.3 42.7 64.1

119 29.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031228.D

Acq: 08 Sep 2022 21:45

Instrument :

MSVOA_X

ClientSampleId :

CLI-0111

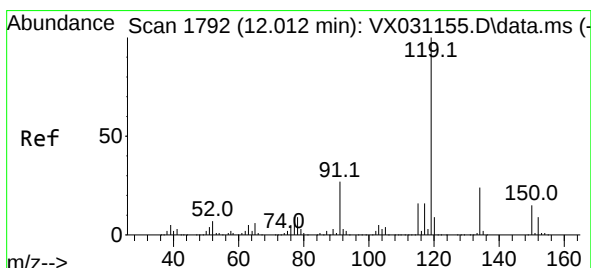
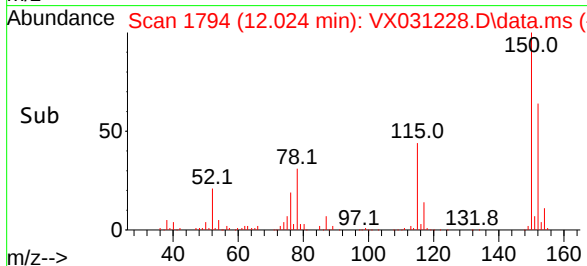
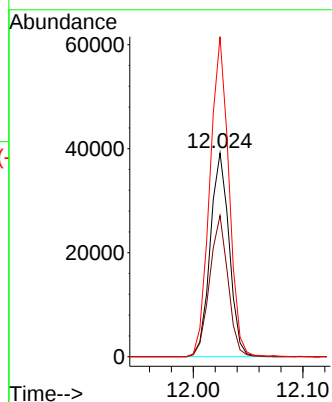
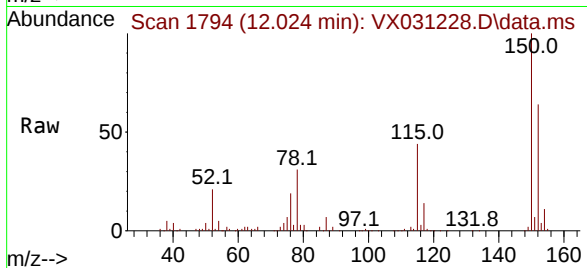
Tgt Ion:152 Resp: 46896

Ion Ratio Lower Upper

152 100

115 67.1 40.5 121.5

150 157.5 0.0 347.0



#86

p-Isopropyltoluene

Concen: 0.411 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031228.D

Acq: 08 Sep 2022 21:45

Tgt Ion:119 Resp: 1389

Ion Ratio Lower Upper

119 100

134 33.6 13.9 41.6

91 43.7 11.8 35.3#

