

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038898.D
 Acq On : 18 Nov 2023 00:52
 Operator : JC/MD
 Sample : 05404-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20231109

Quant Time: Nov 18 05:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

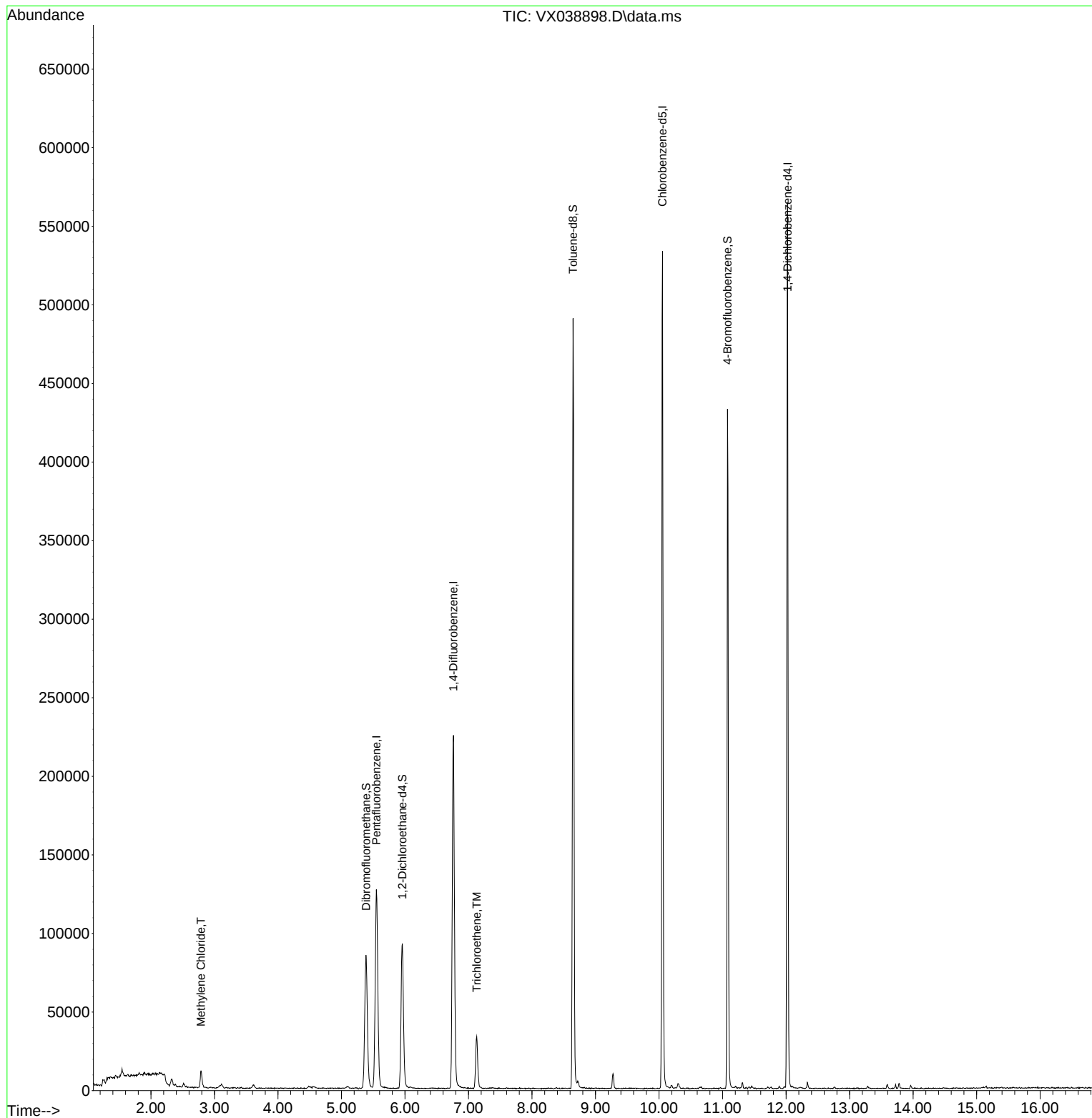
Internal Standards						
1) Pentafluorobenzene	5.550	168	113921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86204	46.961	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.920%		
35) Dibromofluoromethane	5.385	113	74424	44.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.640%		
50) Toluene-d8	8.647	98	291333	45.344	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.680%#		
62) 4-Bromofluorobenzene	11.079	95	122676	47.697	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.400%		
Target Compounds						
20) Methylene Chloride	2.788	84	5200	2.952	ug/l	91
44) Trichloroethene	7.129	130	12617	7.282	ug/l	91

(#) = 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

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MSVOA_X

ClientSampleId :

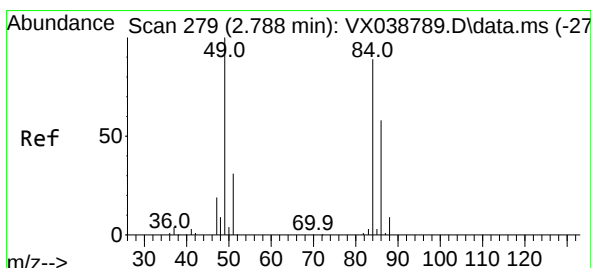
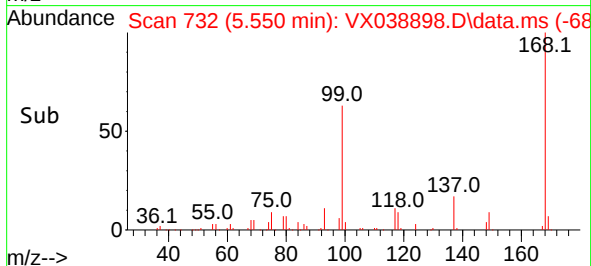
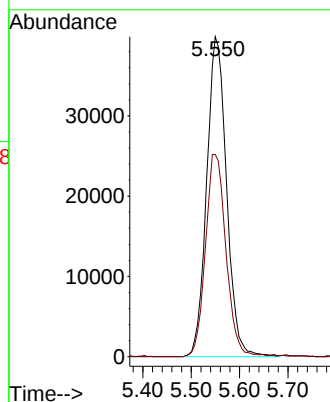
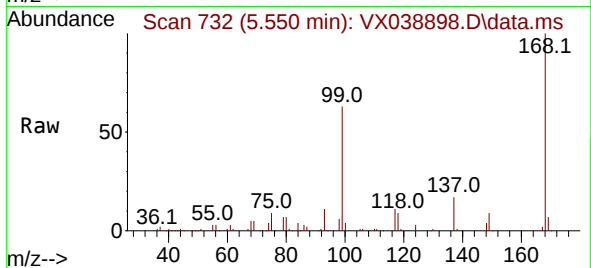
TT205S1-20231109

Tgt Ion:168 Resp: 113921

Ion Ratio Lower Upper

168 100

99 63.2 56.6 85.0



#20

Methylene Chloride

Concen: 2.952 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX038898.D

Acq: 18 Nov 2023 00:52

Tgt Ion: 84 Resp: 5200

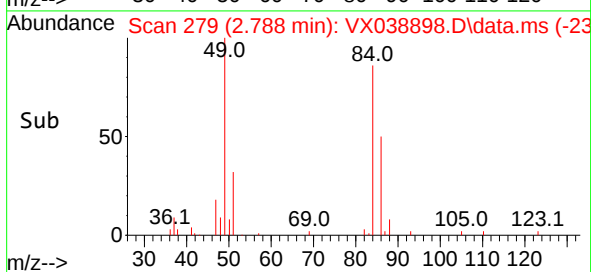
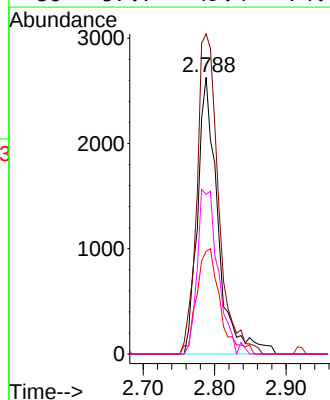
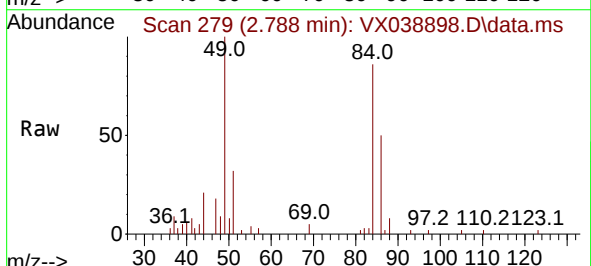
Ion Ratio Lower Upper

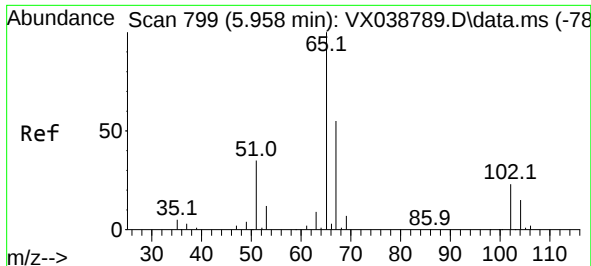
84 100

49 115.7 103.6 155.4

51 37.1 33.8 50.6

86 57.7 49.4 74.0

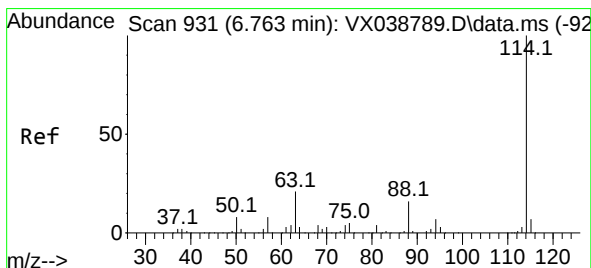
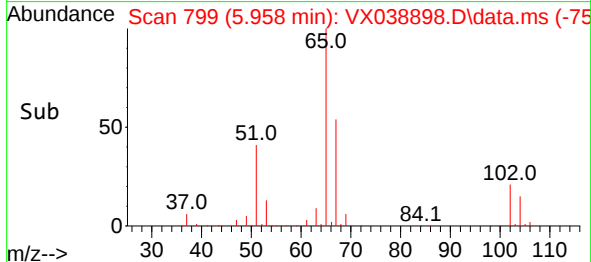
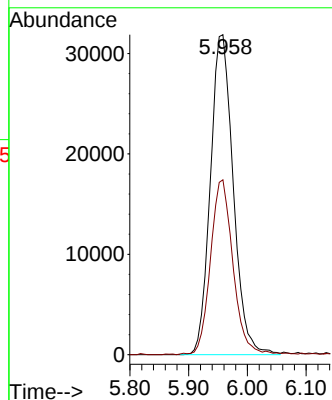
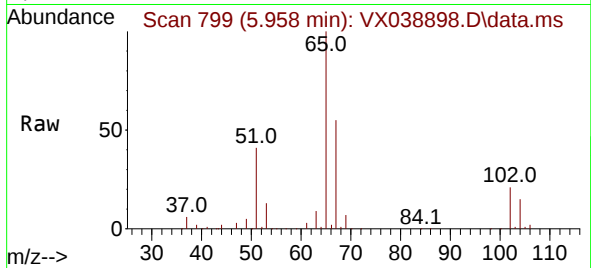




#33
 1,2-Dichloroethane-d4
 Concen: 46.961 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038898.D
 Acq: 18 Nov 2023 00:52

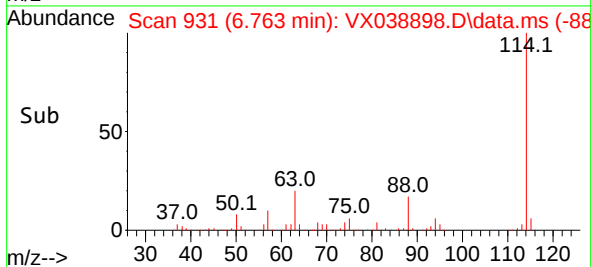
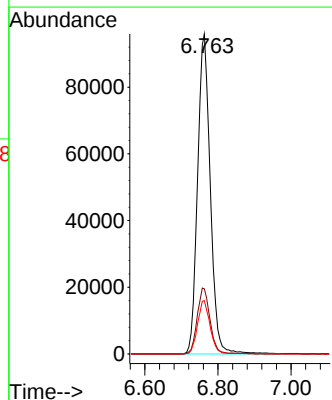
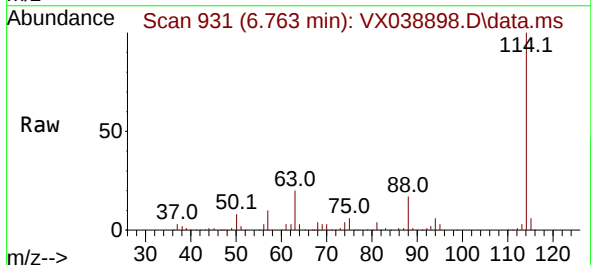
Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20231109

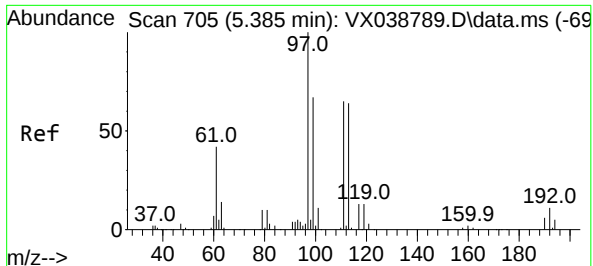
Tgt Ion: 65 Resp: 86204
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038898.D
 Acq: 18 Nov 2023 00:52

Tgt Ion: 114 Resp: 232514
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 16.7 0.0 36.6

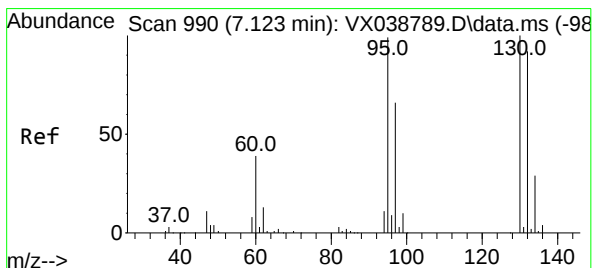
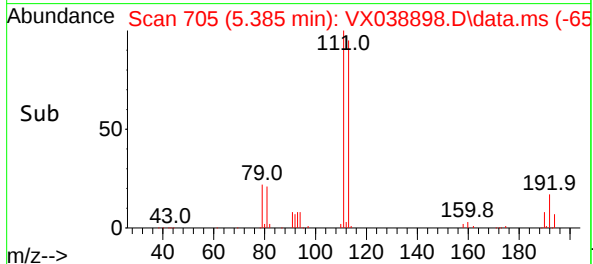
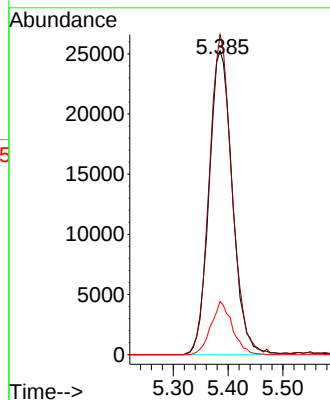
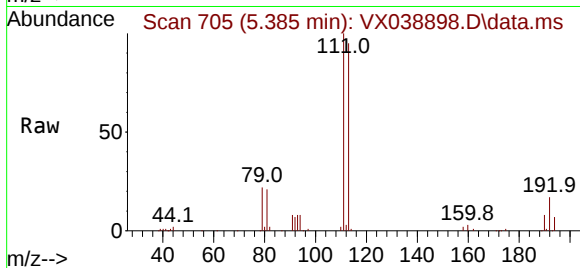




#35
 Dibromofluoromethane
 Concen: 44.319 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038898.D
 Acq: 18 Nov 2023 00:52

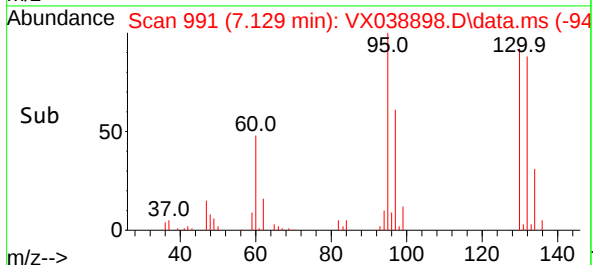
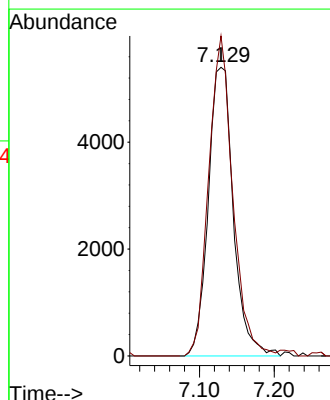
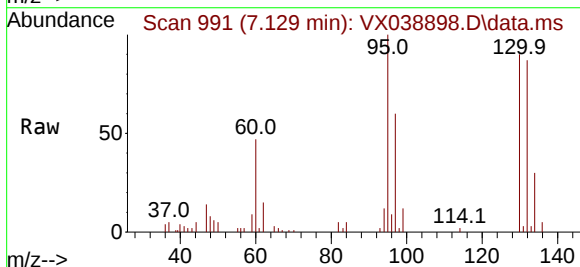
Instrument :
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 ClientSampleId :
 TT205S1-20231109

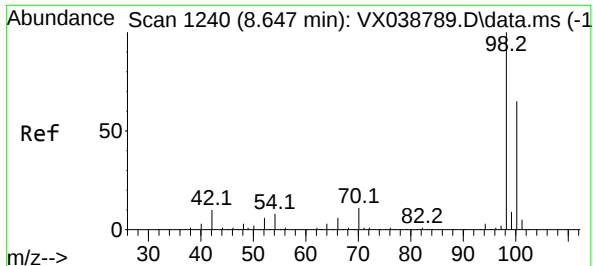
Tgt Ion:113 Resp: 74424
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 16.1 13.3 19.9



#44
 Trichloroethene
 Concen: 7.282 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038898.D
 Acq: 18 Nov 2023 00:52

Tgt Ion:130 Resp: 12617
 Ion Ratio Lower Upper
 130 100
 95 110.8 0.0 204.4

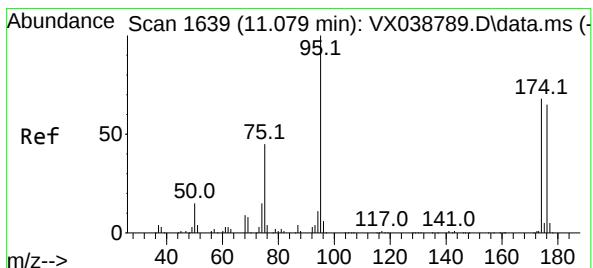
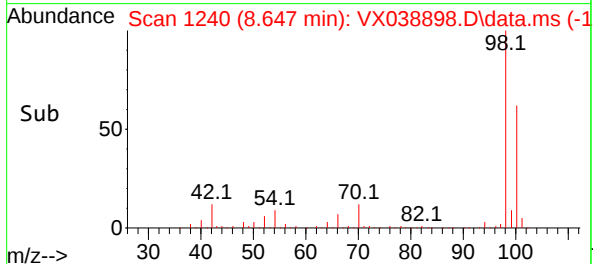
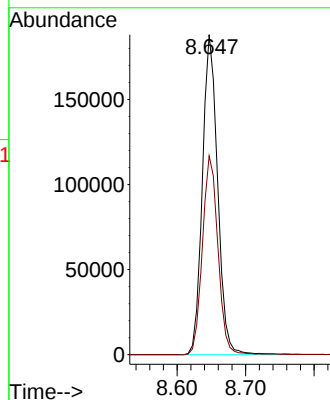
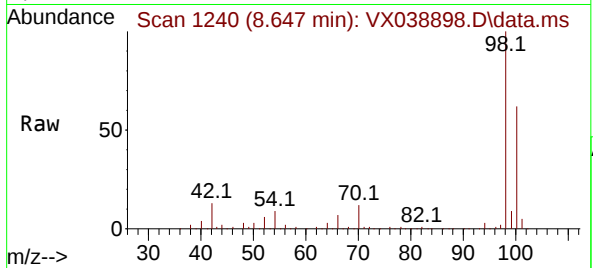




#50
Toluene-d8
Concen: 45.344 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038898.D
Acq: 18 Nov 2023 00:52

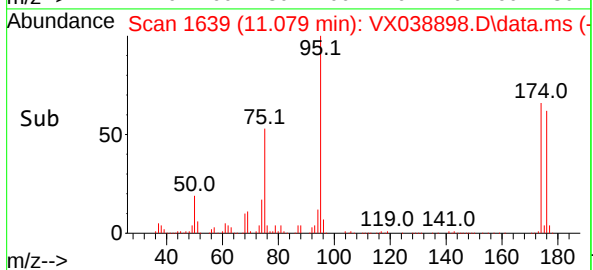
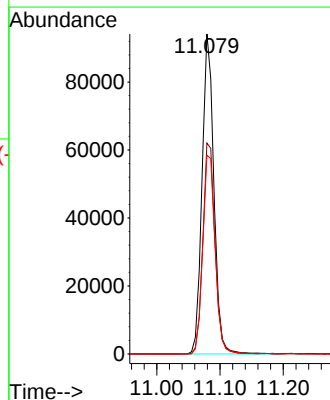
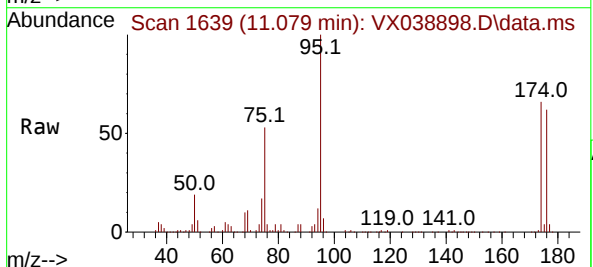
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20231109

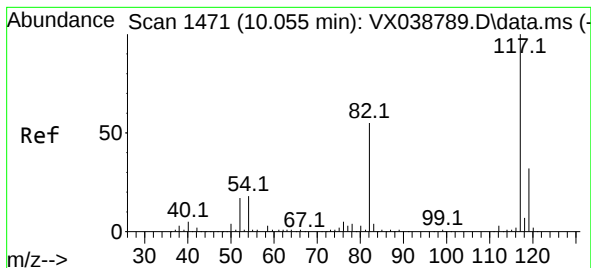
Tgt Ion: 98 Resp: 291333
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038898.D
Acq: 18 Nov 2023 00:52

Tgt Ion: 95 Resp: 122676
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 64.9 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: VX038898.D

Acq: 18 Nov 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

TT205S1-20231109

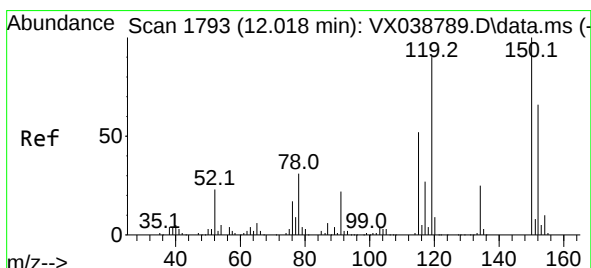
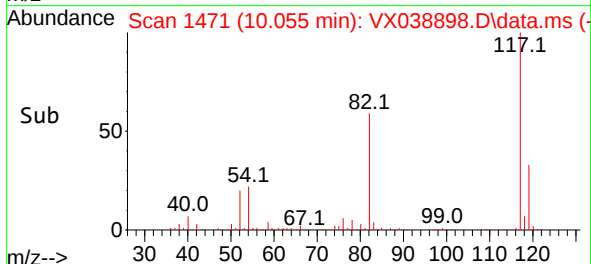
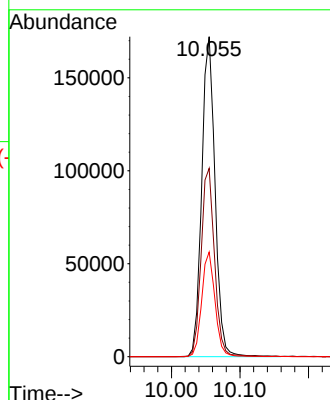
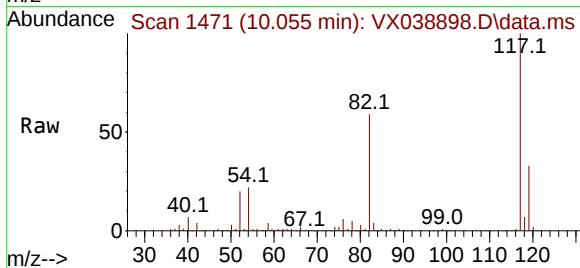
Tgt Ion:117 Resp: 232906

Ion Ratio Lower Upper

117 100

82 58.8 46.2 69.4

119 32.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038898.D

Acq: 18 Nov 2023 00:52

Tgt Ion:152 Resp: 114537

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 157.5 0.0 345.0

