

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038889.D
 Acq On : 17 Nov 2023 18:34
 Operator : JC/MD
 Sample : 05404-33 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20231110

Quant Time: Nov 17 22:54:24 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)

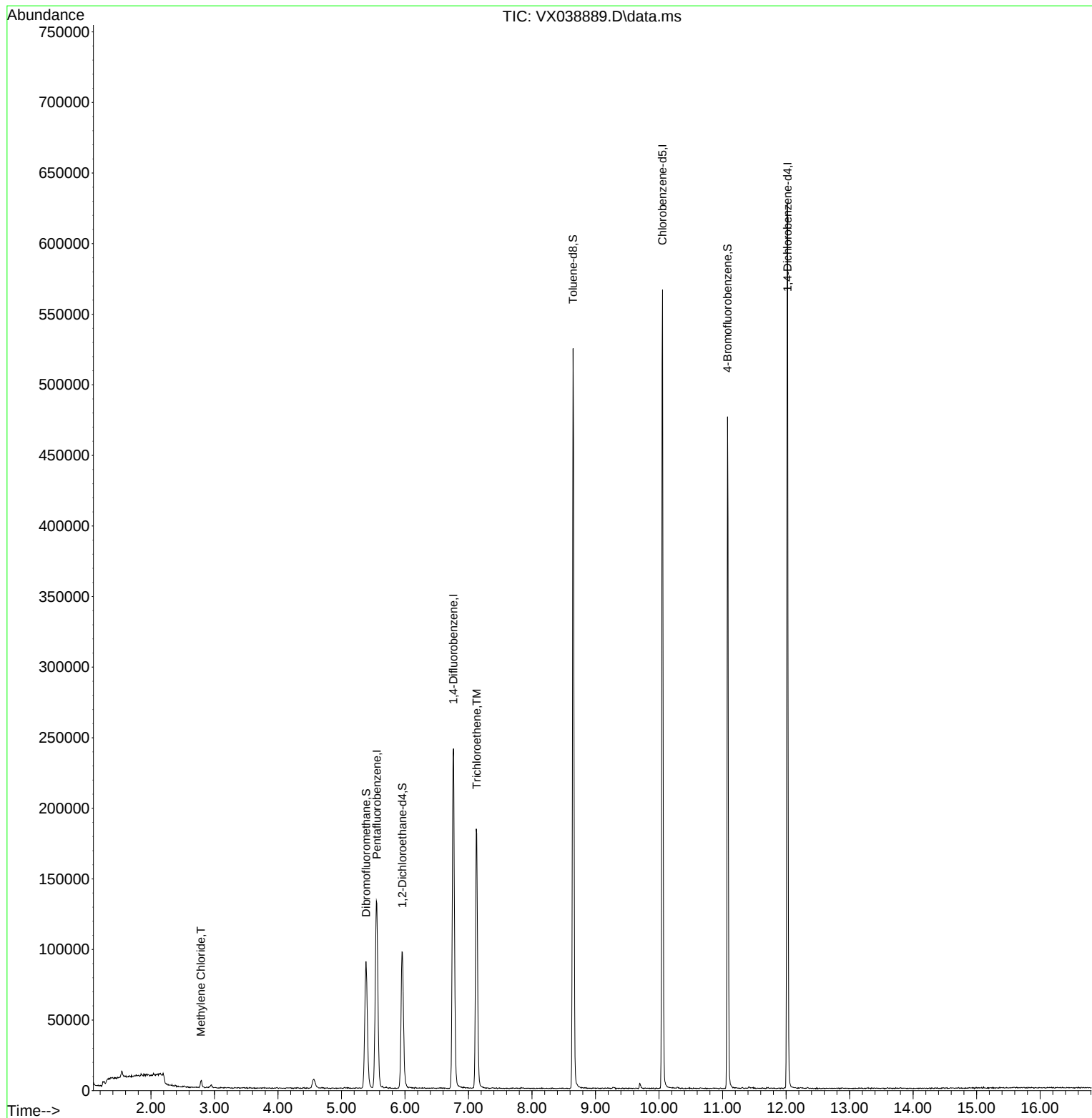
Internal Standards						
1) Pentafluorobenzene	5.556	168	122432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91780	46.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.040%		
35) Dibromofluoromethane	5.385	113	79031	44.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.800%		
50) Toluene-d8	8.647	98	310489	45.595	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.180%#		
62) 4-Bromofluorobenzene	11.079	95	130987	48.051	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.100%		
Target Compounds						
20) Methylene Chloride	2.788	84	2442	1.290	ug/l	87
44) Trichloroethene	7.129	130	68917	37.527	ug/l	94

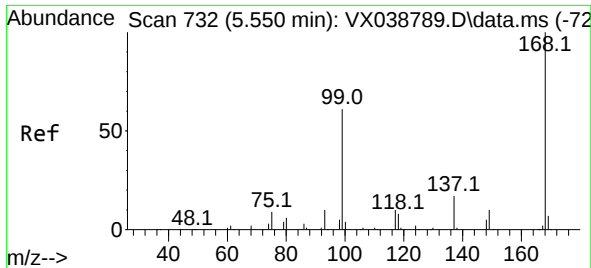
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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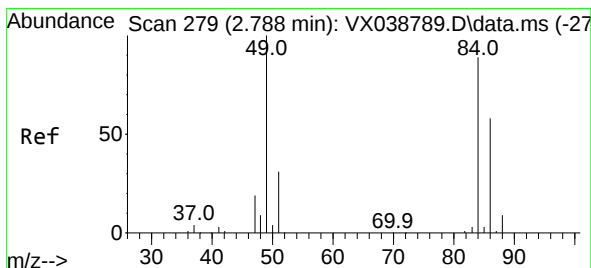
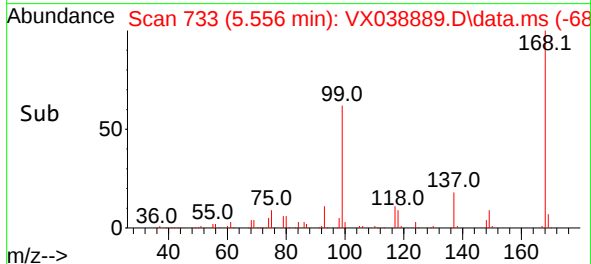
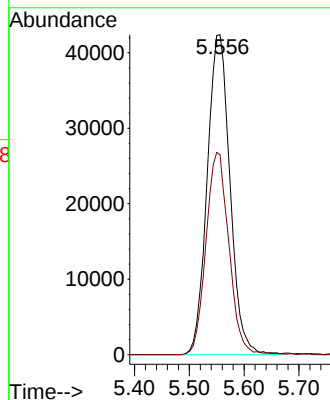
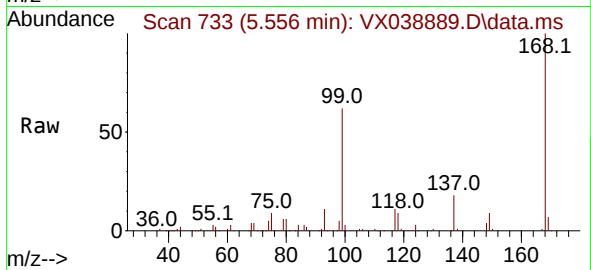




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX038889.D
Acq: 17 Nov 2023 18:34

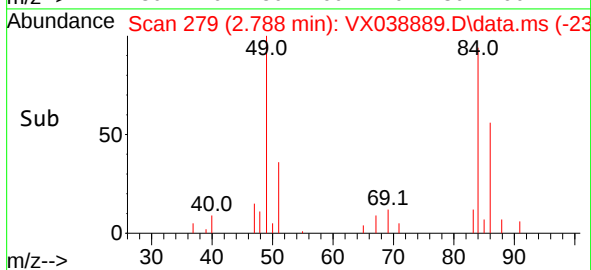
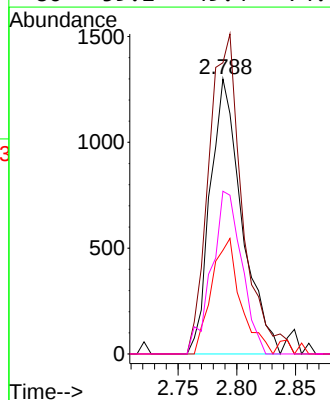
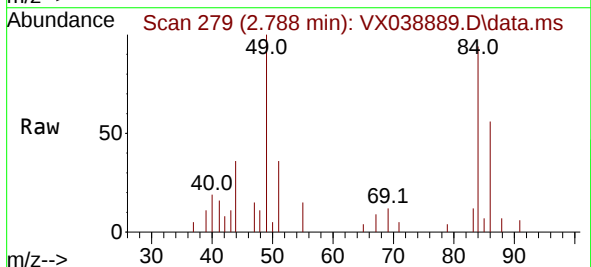
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20231110

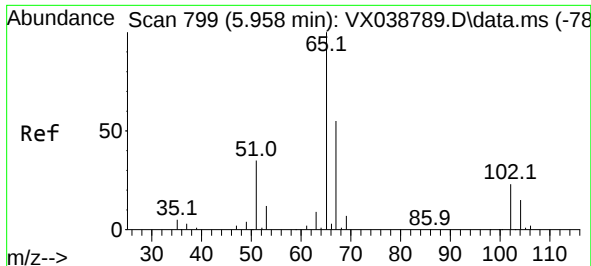
Tgt Ion:168 Resp: 122432
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#20
Methylene Chloride
Concen: 1.290 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038889.D
Acq: 17 Nov 2023 18:34

Tgt Ion: 84 Resp: 2442
Ion Ratio Lower Upper
84 100
49 105.8 103.6 155.4
51 37.7 33.8 50.6
86 59.2 49.4 74.0

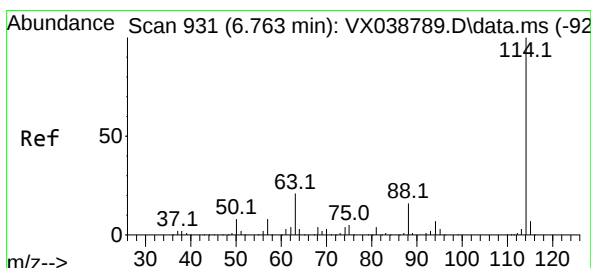
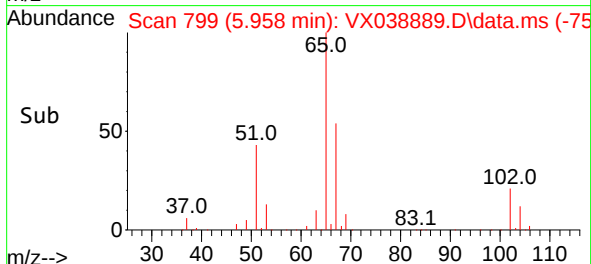
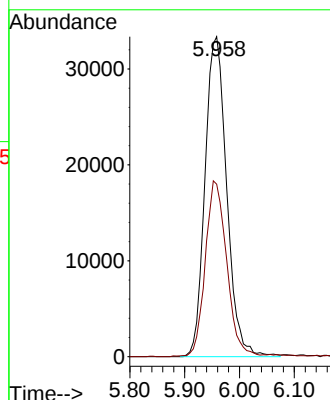
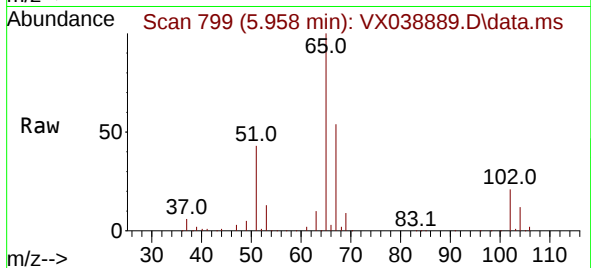




#33
 1,2-Dichloroethane-d4
 Concen: 46.523 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038889.D
 Acq: 17 Nov 2023 18:34

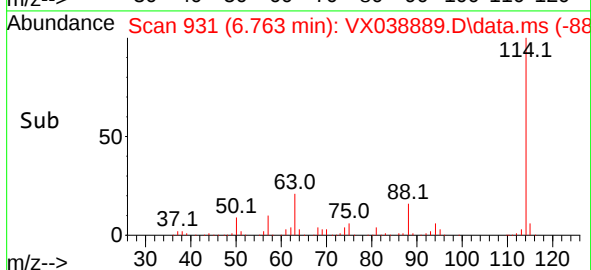
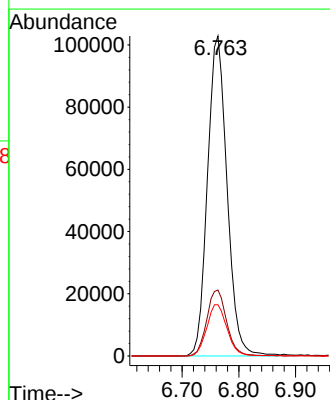
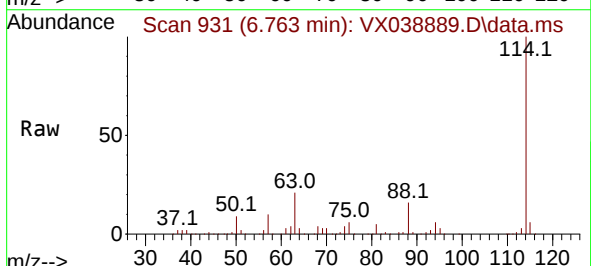
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20231110

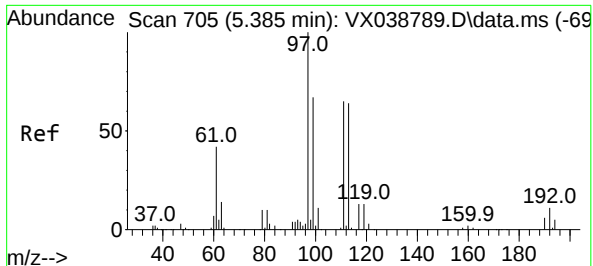
Tgt Ion: 65 Resp: 91780
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038889.D
 Acq: 17 Nov 2023 18:34

Tgt Ion: 114 Resp: 246439
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.403 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038889.D

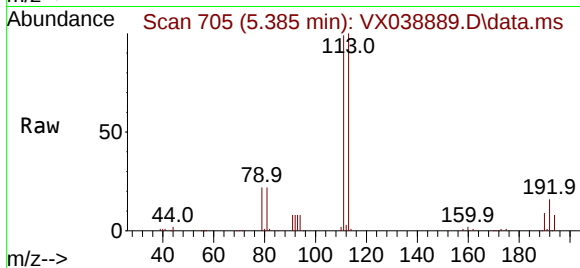
Acq: 17 Nov 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20231110



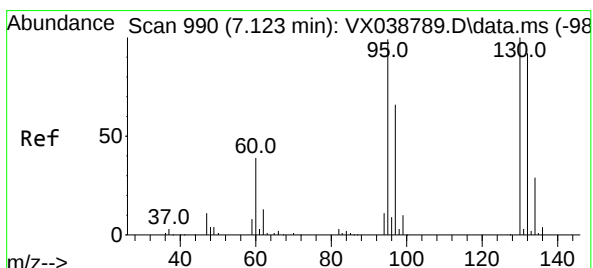
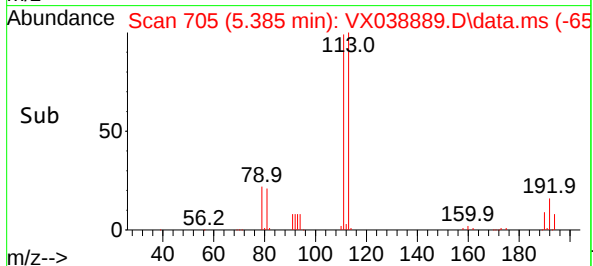
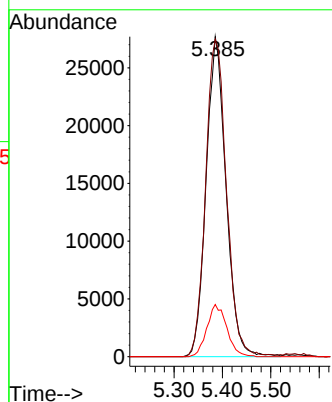
Tgt Ion:113 Resp: 79031

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 16.4 13.3 19.9



#44

Trichloroethene

Concen: 37.527 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX038889.D

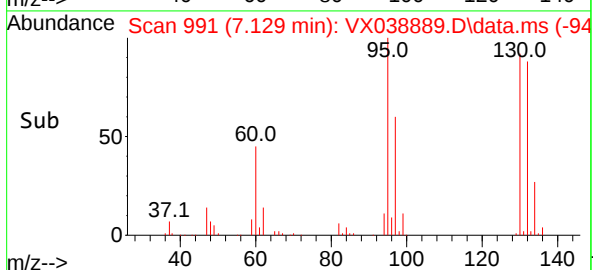
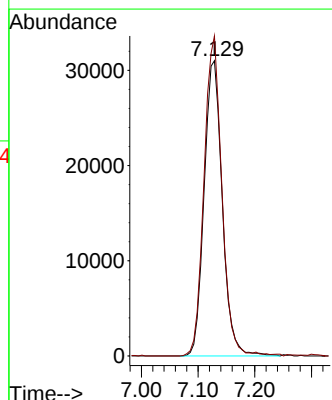
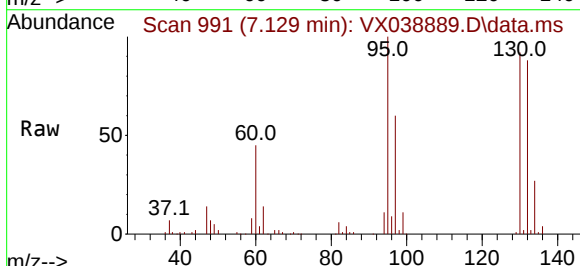
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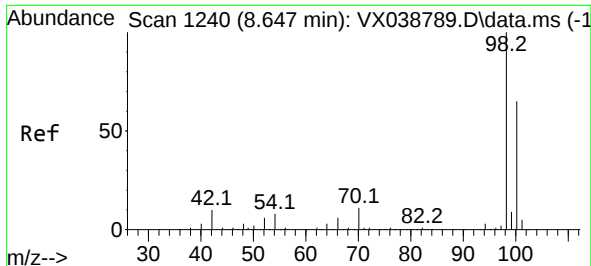
Tgt Ion:130 Resp: 68917

Ion Ratio Lower Upper

130 100

95 108.4 0.0 204.4

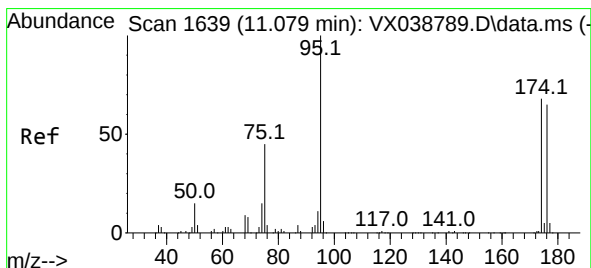
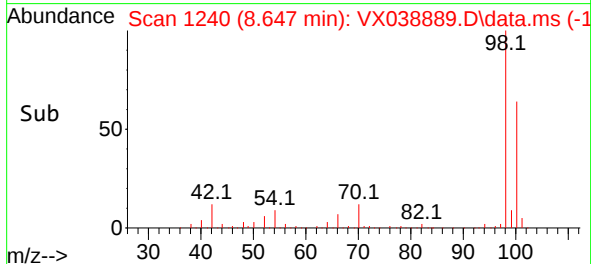
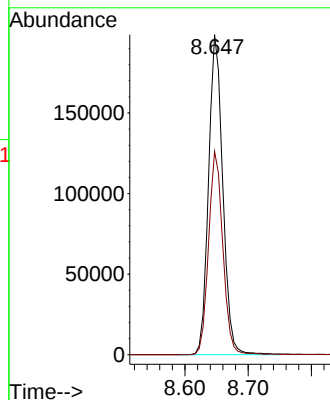
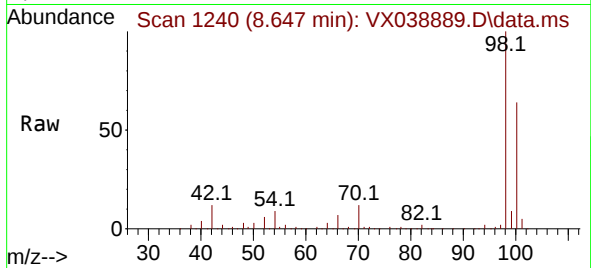




#50
Toluene-d8
Concen: 45.595 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038889.D
Acq: 17 Nov 2023 18:34

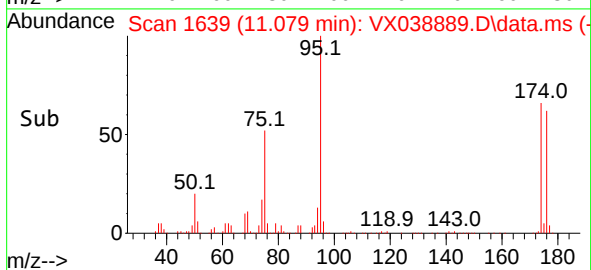
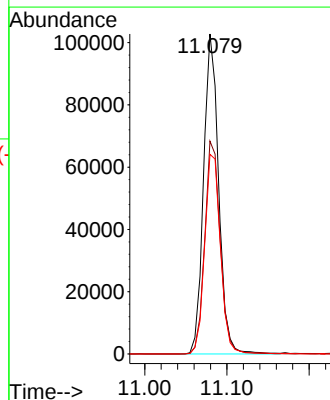
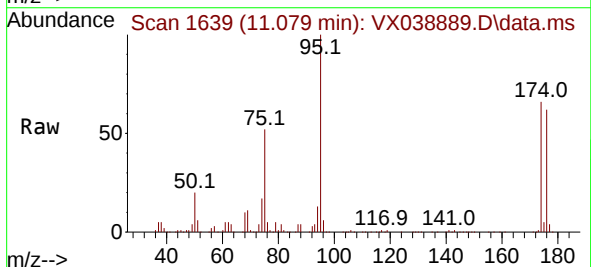
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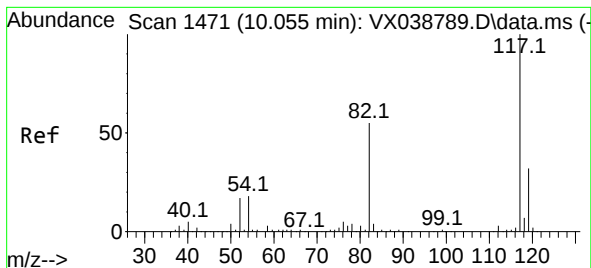
Tgt Ion: 98 Resp: 310489
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038889.D
Acq: 17 Nov 2023 18:34

Tgt Ion: 95 Resp: 130987
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 65.4 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: VX038889.D

Acq: 17 Nov 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20231110

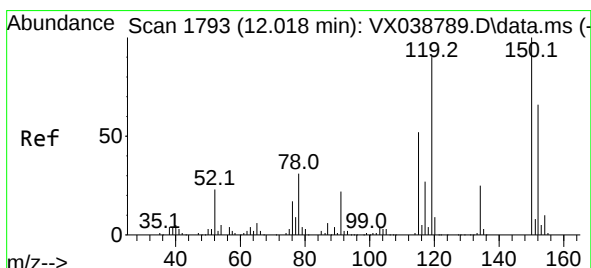
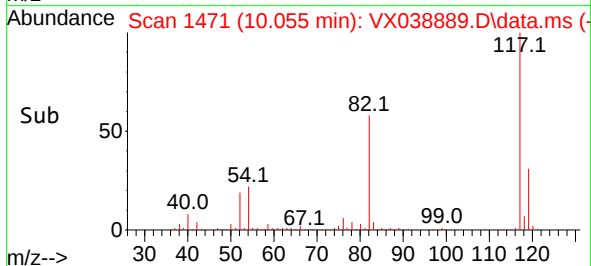
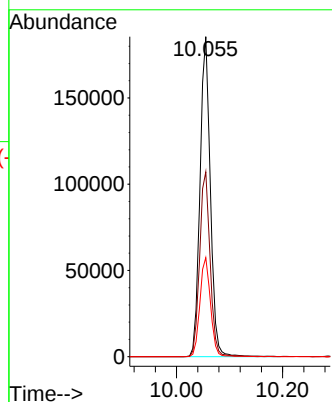
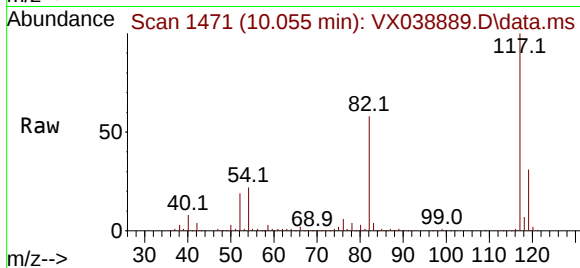
Tgt Ion:117 Resp: 251796

Ion Ratio Lower Upper

117 100

82 57.8 46.2 69.4

119 31.0 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: VX038889.D

Acq: 17 Nov 2023 18:34

Tgt Ion:152 Resp: 126783

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 155.5 0.0 345.0

