

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038803.D
 Acq On : 14 Nov 2023 14:03
 Operator : JC/MD
 Sample : PB157075TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB157075TB

Quant Time: Nov 14 18:28:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

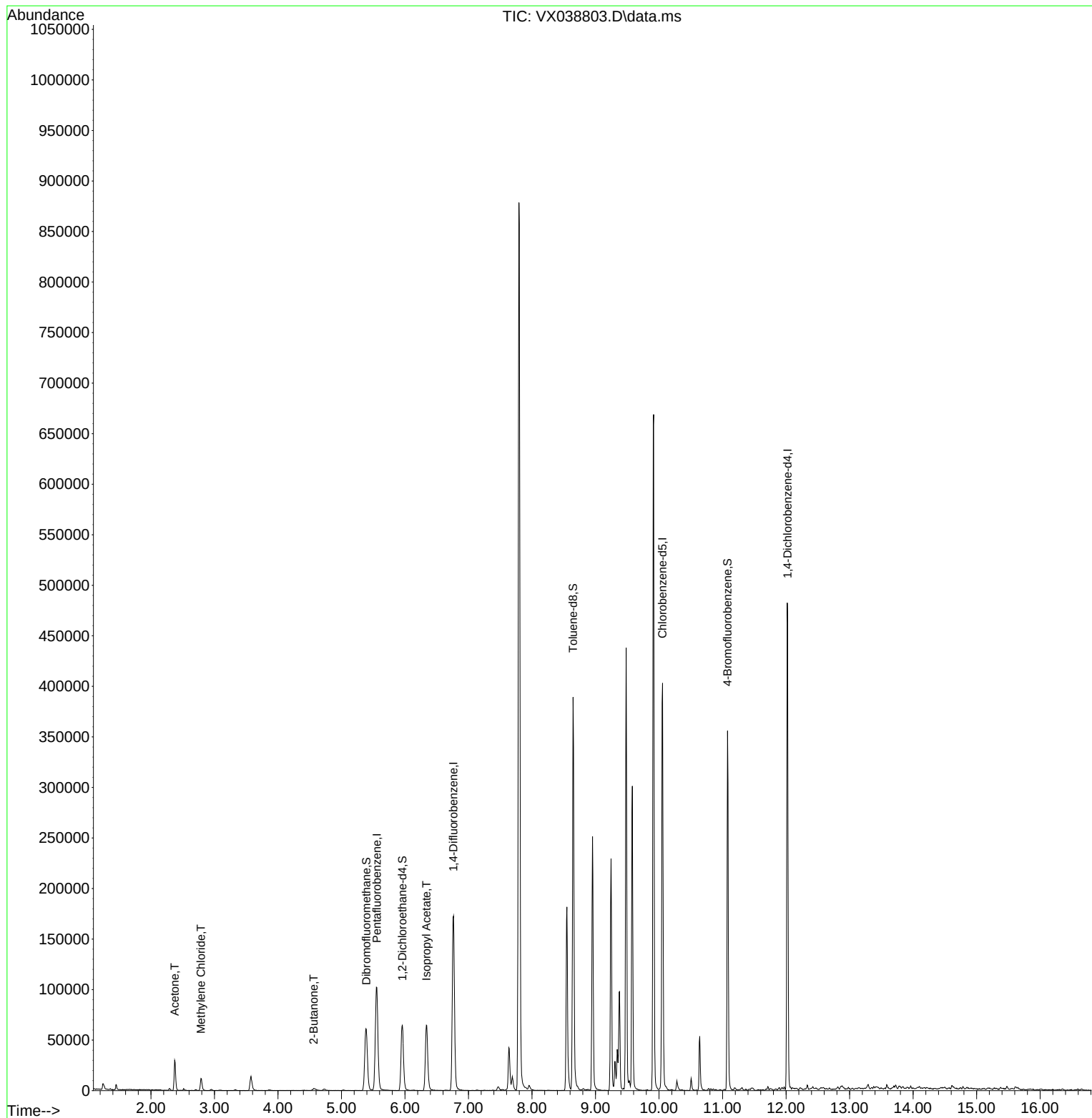
Internal Standards						
1) Pentafluorobenzene	5.556	168	99578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63848	45.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.140%
35) Dibromofluoromethane	5.391	113	57519	44.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.720%
50) Toluene-d8	8.647	98	232246	48.358	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	108142	53.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.700%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	30661	40.390	ug/l #	89
20) Methylene Chloride	2.788	84	6163	4.341	ug/l	90
25) 2-Butanone	4.562	43	3457	3.064	ug/l #	85
43) Isopropyl Acetate	6.336	43	92855	29.490	ug/l	95

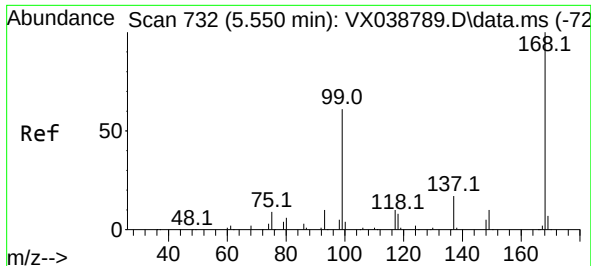
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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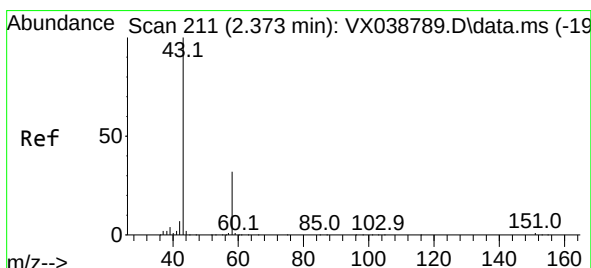
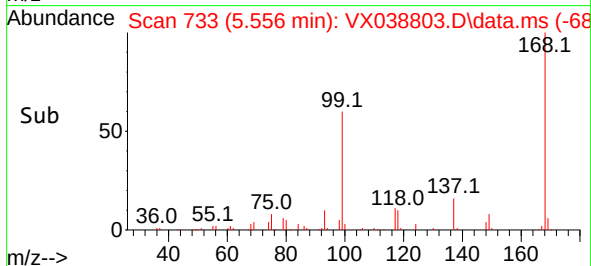
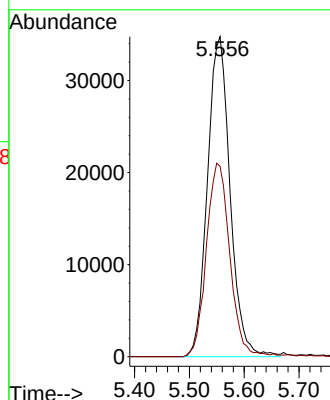
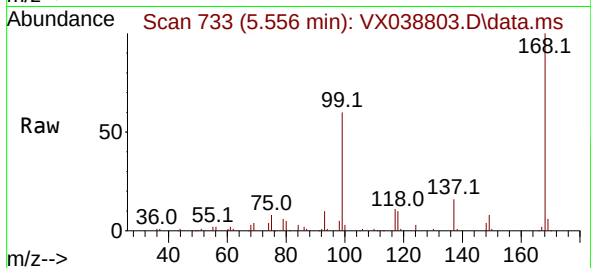




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX038803.D
Acq: 14 Nov 2023 14:03

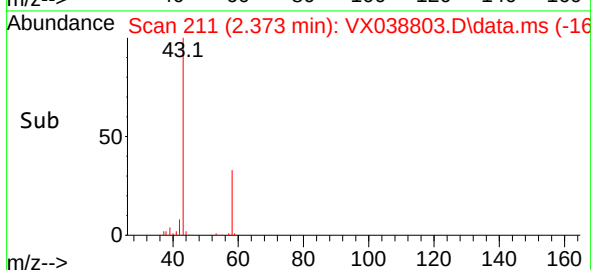
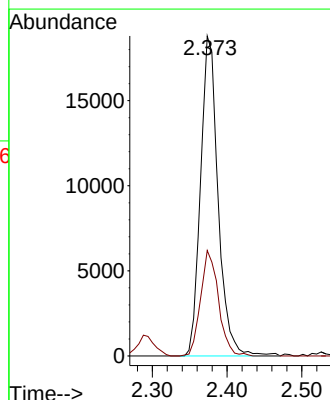
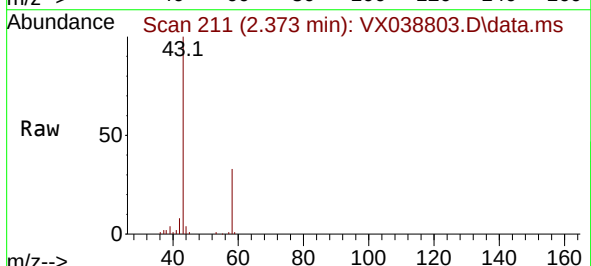
Instrument :
MSVOA_X
ClientSampleId :
PB157075TB

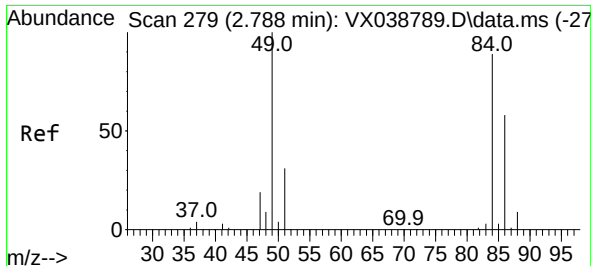
Tgt Ion:168 Resp: 99578
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#16
Acetone
Concen: 40.390 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038803.D
Acq: 14 Nov 2023 14:03

Tgt Ion: 43 Resp: 30661
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

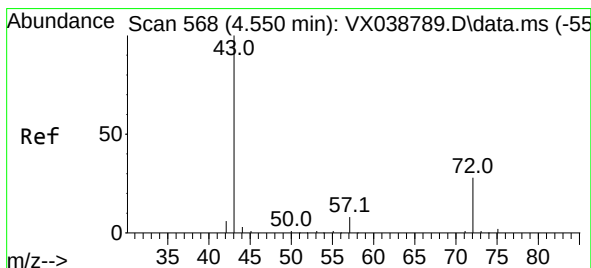
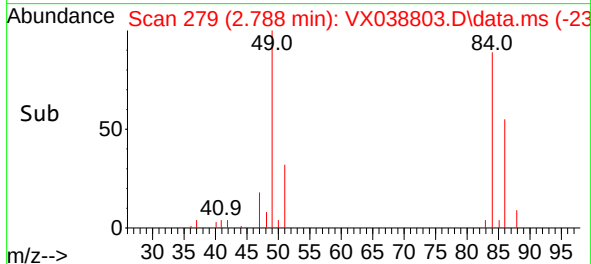
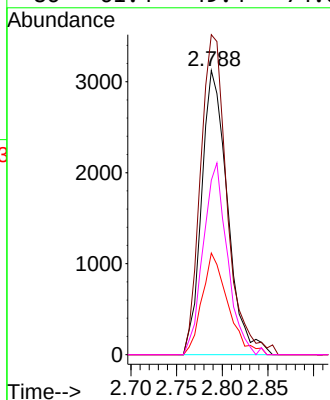
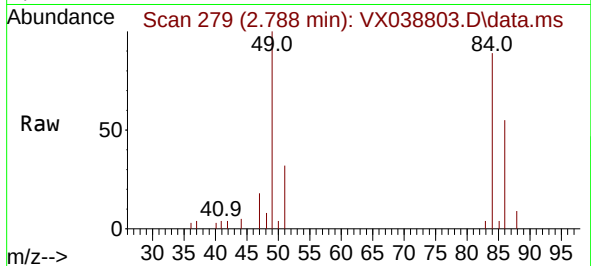




#20
Methylene Chloride
Concen: 4.341 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038803.D
Acq: 14 Nov 2023 14:03

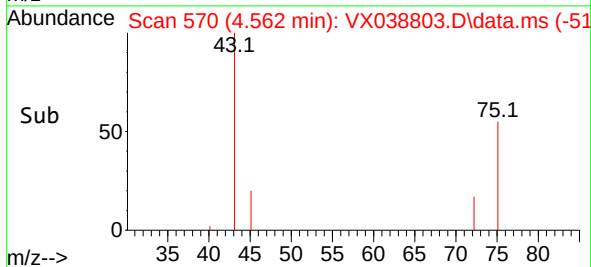
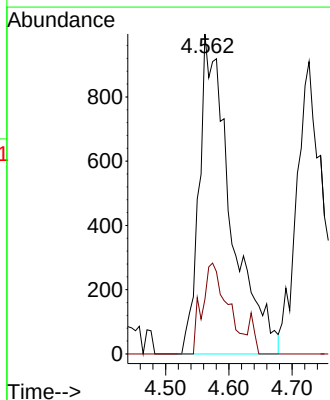
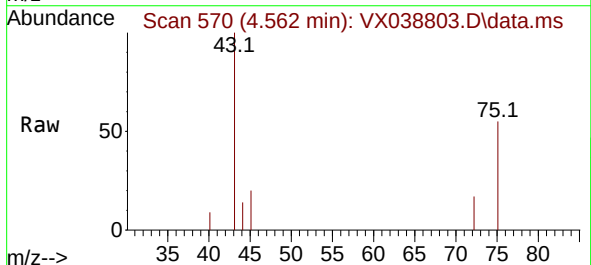
Instrument :
MSVOA_X
ClientSampleId :
PB157075TB

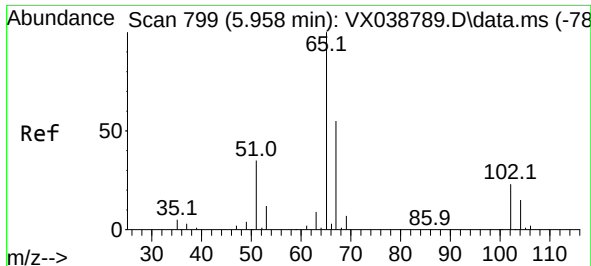
Tgt Ion:	84	Resp:	6163
Ion	Ratio	Lower	Upper
84	100		
49	112.6	103.6	155.4
51	35.8	33.8	50.6
86	61.4	49.4	74.0



#25
2-Butanone
Concen: 3.064 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX038803.D
Acq: 14 Nov 2023 14:03

Tgt Ion:	43	Resp:	3457
Ion	Ratio	Lower	Upper
43	100		
72	17.1	19.4	29.2#

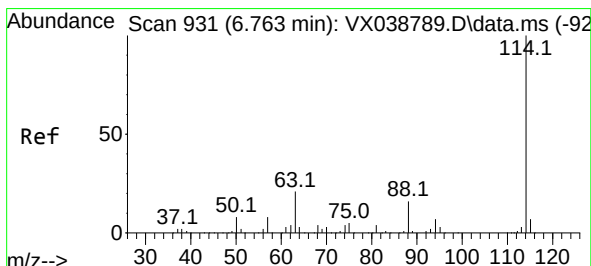
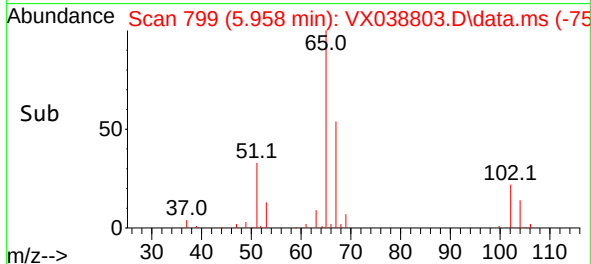
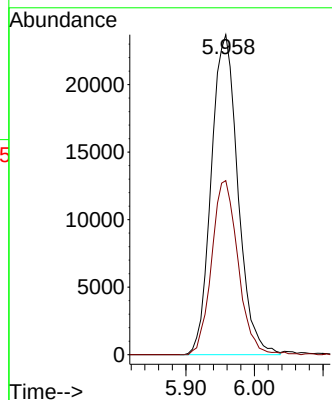
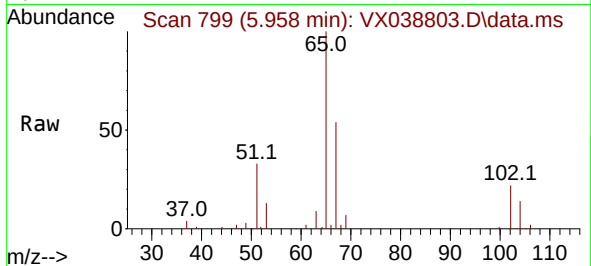




#33
 1,2-Dichloroethane-d4
 Concen: 45.069 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038803.D
 Acq: 14 Nov 2023 14:03

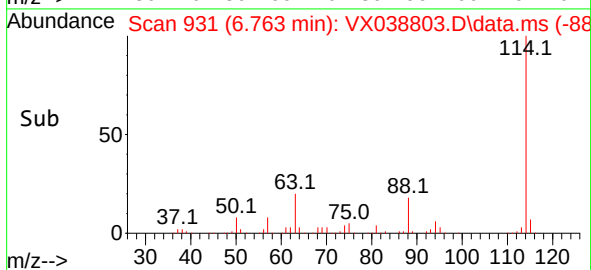
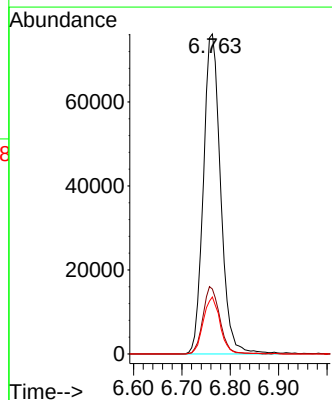
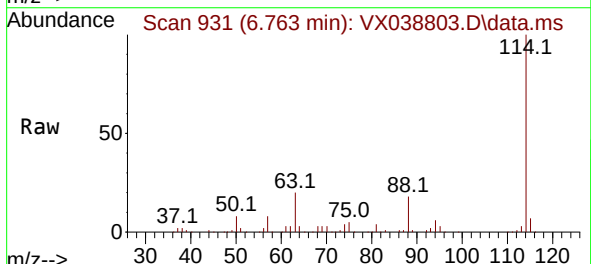
Instrument :
 MSVOA_X
 ClientSampleId :
 PB157075TB

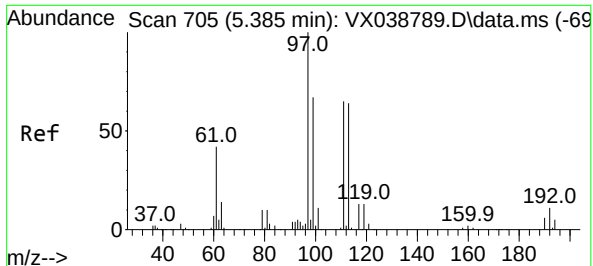
Tgt Ion: 65 Resp: 63848
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038803.D
 Acq: 14 Nov 2023 14:03

Tgt Ion: 114 Resp: 188732
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 17.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.362 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038803.D

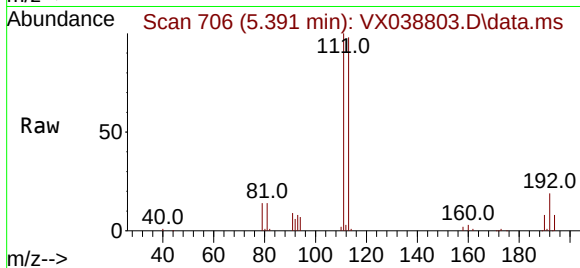
Acq: 14 Nov 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

PB157075TB



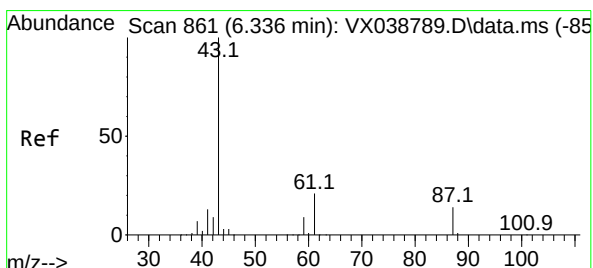
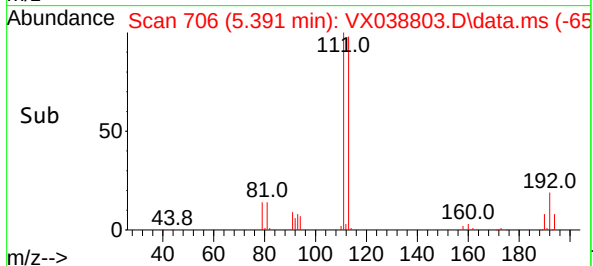
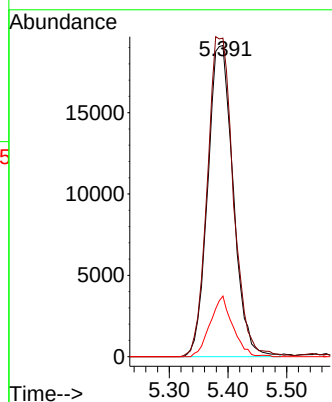
Tgt Ion:113 Resp: 57519

Ion Ratio Lower Upper

113 100

111 105.1 82.9 124.3

192 17.2 13.3 19.9



#43

Isopropyl Acetate

Concen: 29.490 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX038803.D

Acq: 14 Nov 2023 14:03

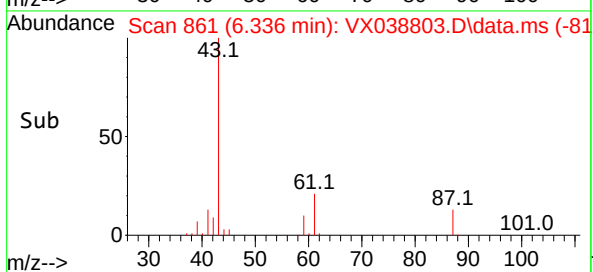
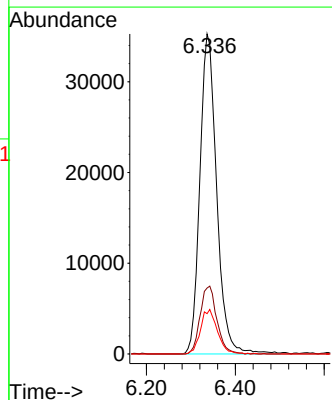
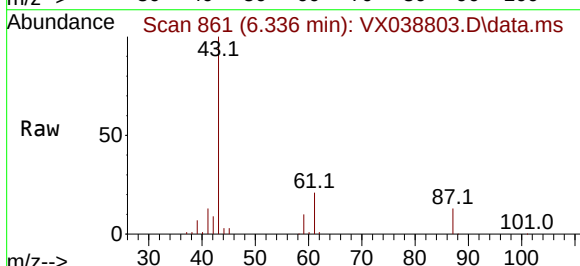
Tgt Ion: 43 Resp: 92855

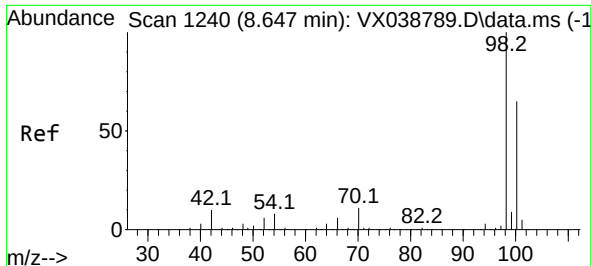
Ion Ratio Lower Upper

43 100

61 21.0 15.2 22.8

87 14.0 9.8 14.6





#50

Toluene-d8

Concen: 48.358 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038803.D

Acq: 14 Nov 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

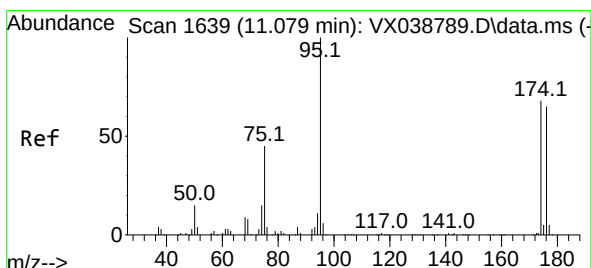
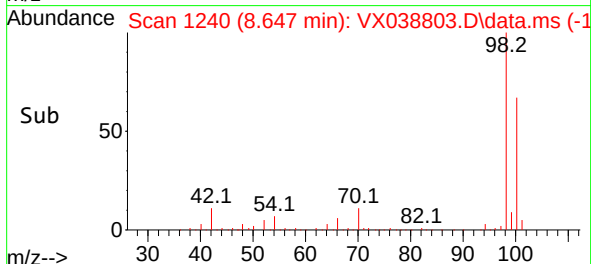
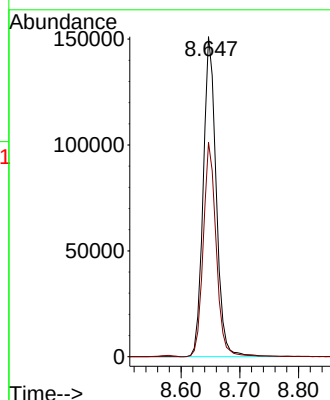
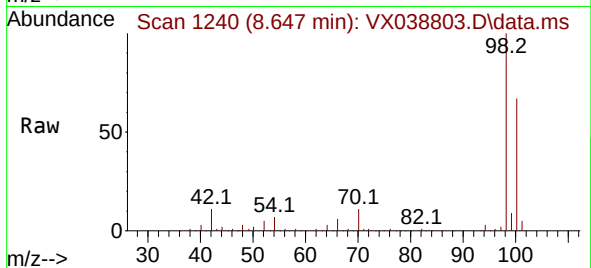
PB157075TB

Tgt Ion: 98 Resp: 232246

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.855 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038803.D

Acq: 14 Nov 2023 14:03

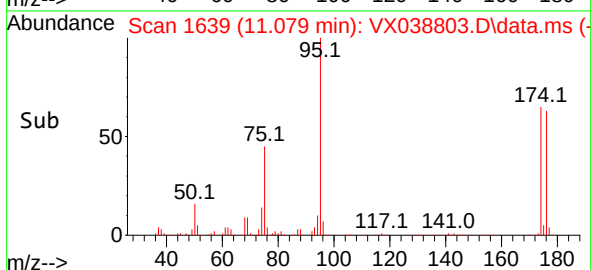
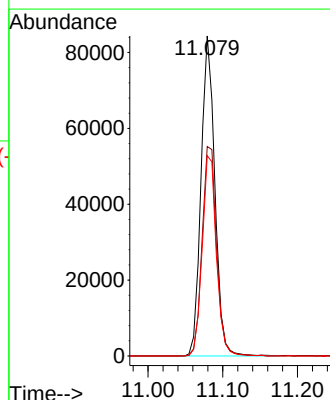
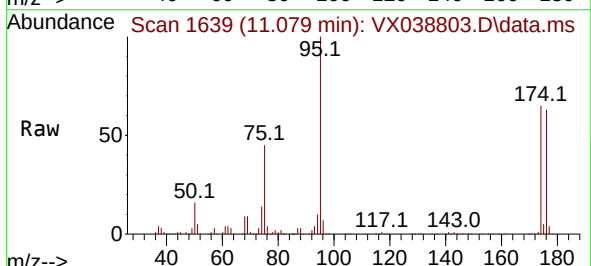
Tgt Ion: 95 Resp: 108142

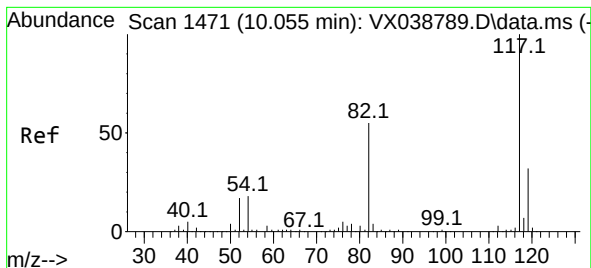
Ion Ratio Lower Upper

95 100

174 68.7 0.0 135.6

176 64.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX038803.D

Acq: 14 Nov 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

PB157075TB

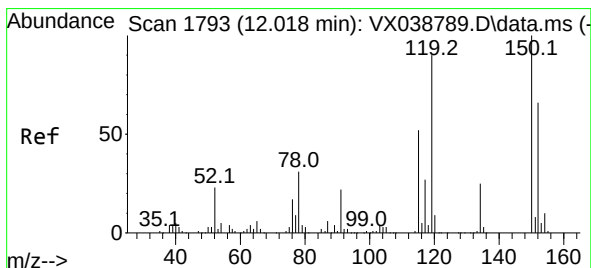
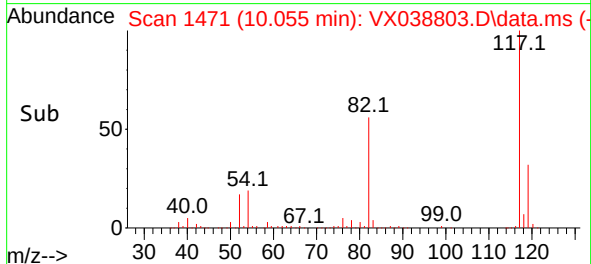
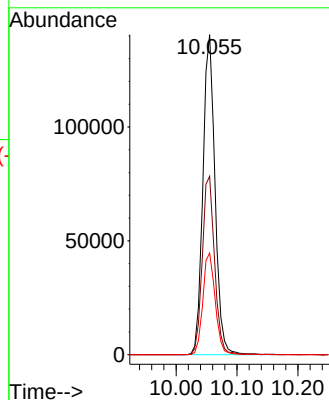
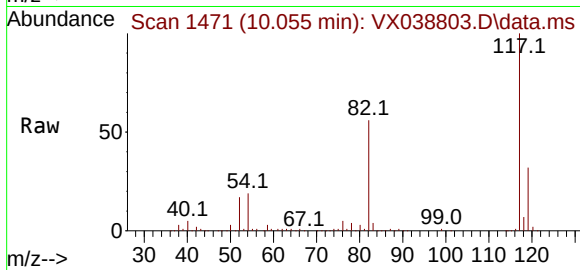
Tgt Ion:117 Resp: 194713

Ion Ratio Lower Upper

117 100

82 55.8 46.2 69.4

119 31.7 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: VX038803.D

Acq: 14 Nov 2023 14:03

Tgt Ion:152 Resp: 106749

Ion Ratio Lower Upper

152 100

115 63.7 43.3 129.9

150 156.4 0.0 345.0

