

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037361.D
 Acq On : 30 Aug 2023 01:32
 Operator : JC/MD
 Sample : PB155153TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155153TB

Quant Time: Aug 30 03:48:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

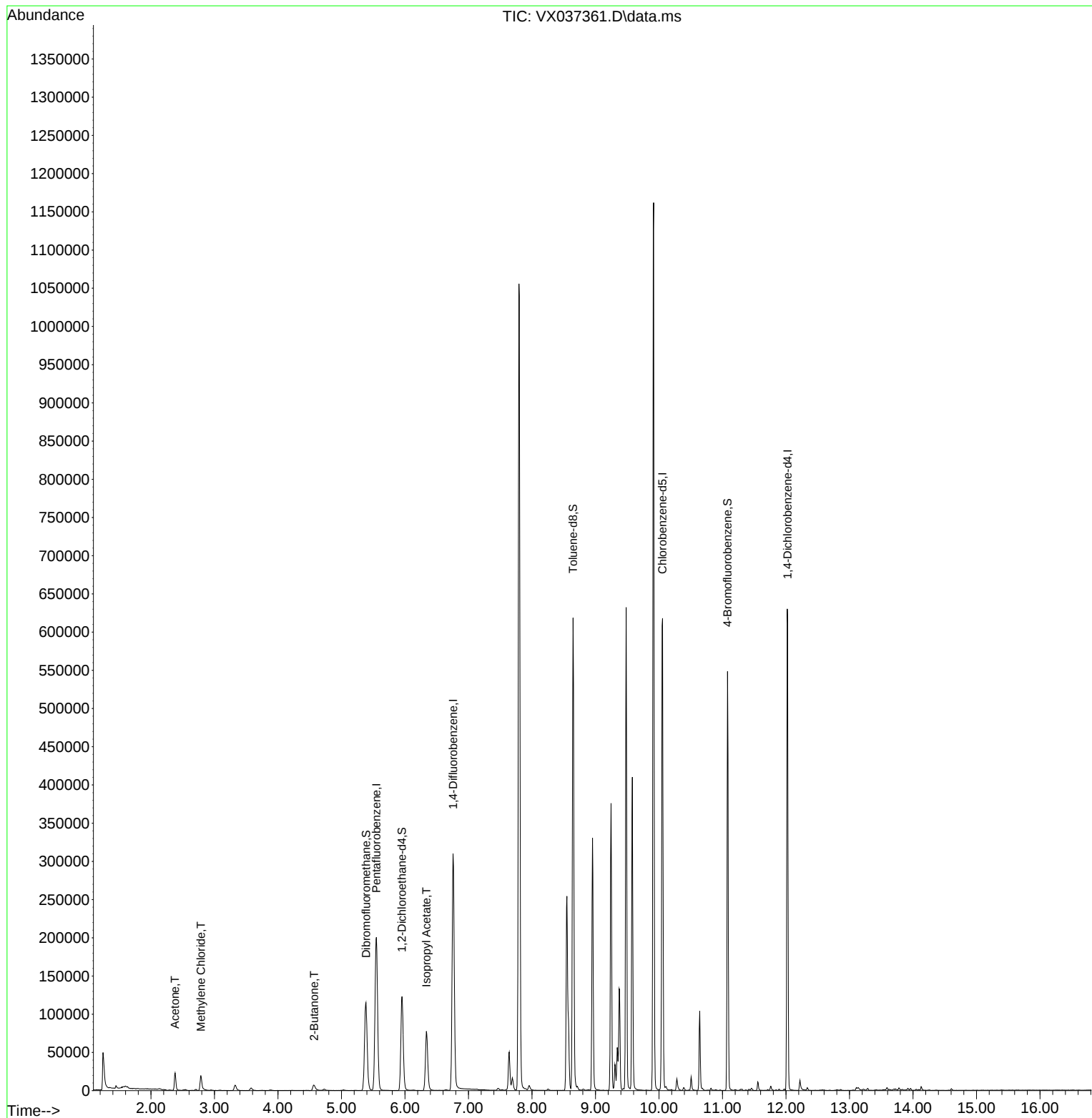
Internal Standards						
1) Pentafluorobenzene	5.550	168	191129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	323282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121655	44.150	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.300%
35) Dibromofluoromethane	5.385	113	102800	48.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.647	98	372542	47.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	148113	48.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	24720	22.932	ug/l #	88
20) Methylene Chloride	2.788	84	11785	4.889	ug/l #	85
25) 2-Butanone	4.568	43	14375	8.857	ug/l	96
43) Isopropyl Acetate	6.336	43	102597	20.798	ug/l #	91

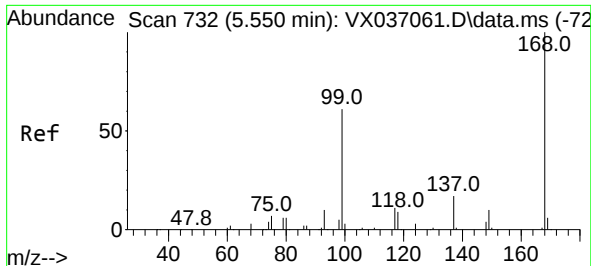
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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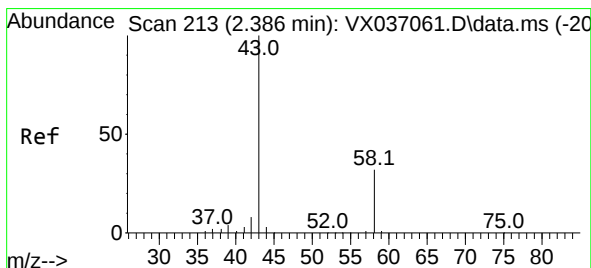
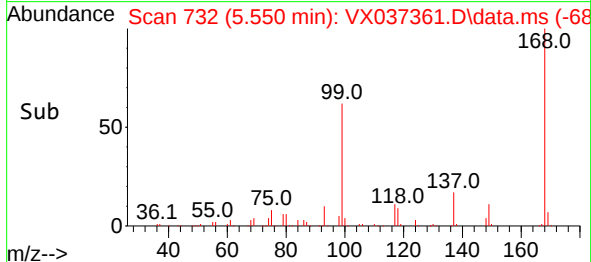
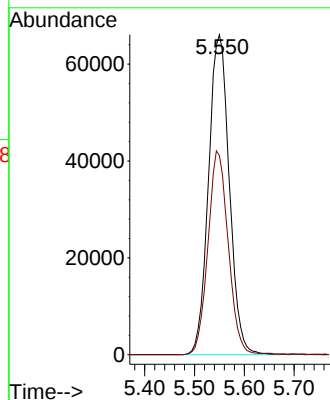
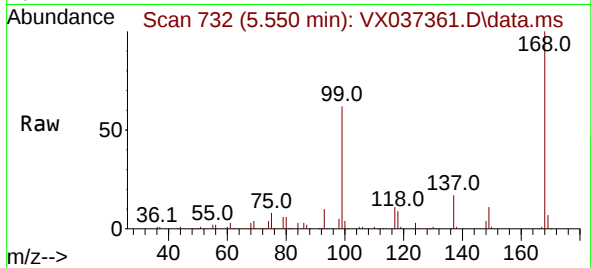




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037361.D
Acq: 30 Aug 2023 01:32

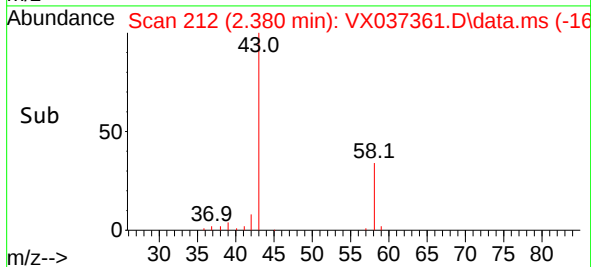
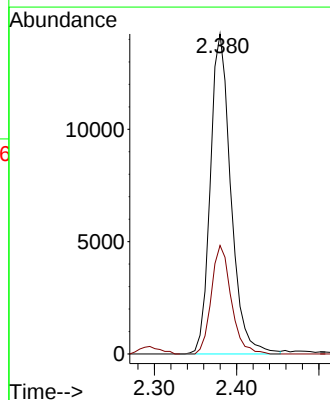
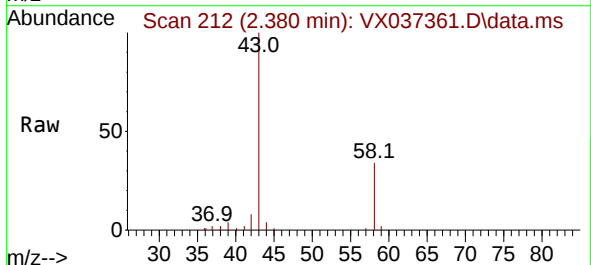
Instrument :
MSVOA_X
ClientSampleId :
PB155153TB

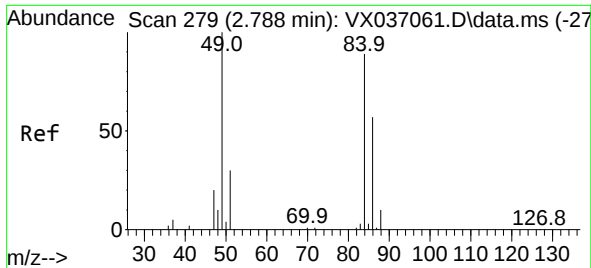
Tgt Ion:168 Resp: 191129
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 22.932 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037361.D
Acq: 30 Aug 2023 01:32

Tgt Ion: 43 Resp: 24720
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#

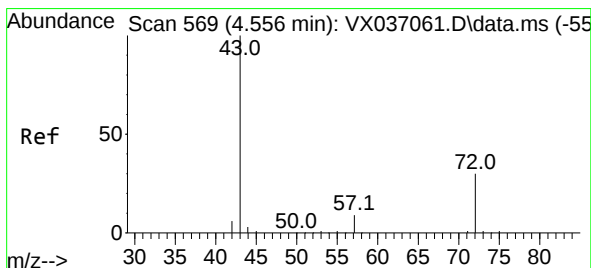
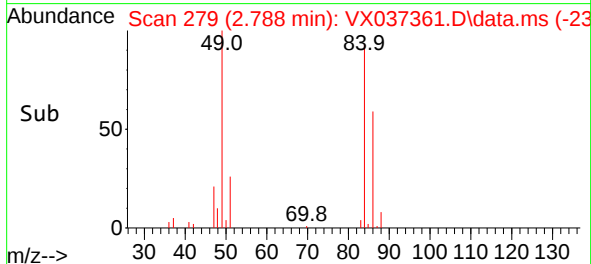
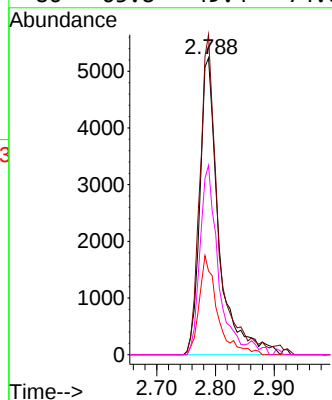
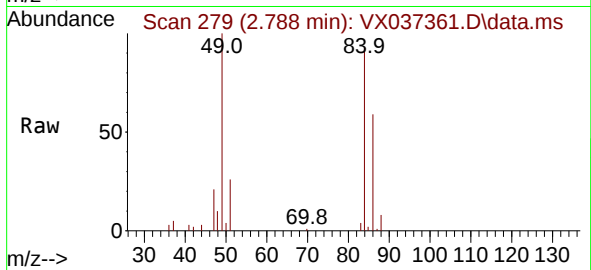




#20
Methylene Chloride
Concen: 4.889 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037361.D
Acq: 30 Aug 2023 01:32

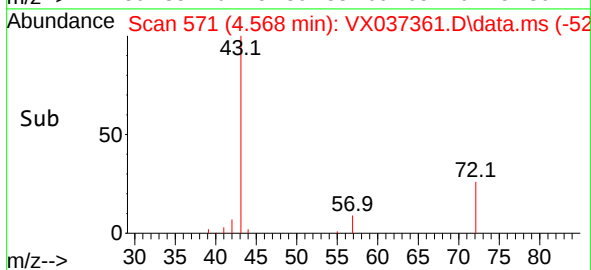
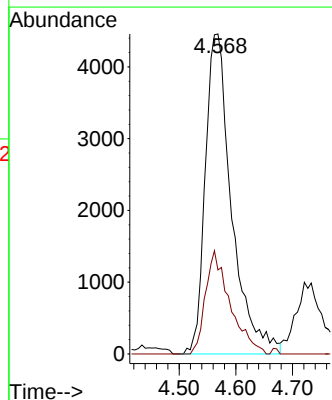
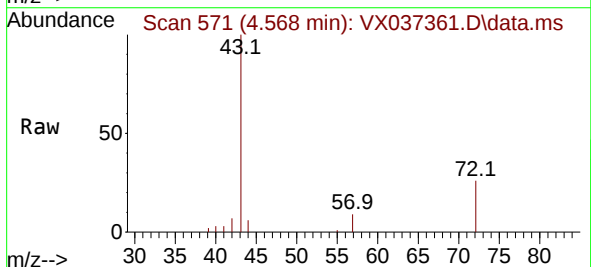
Instrument :
MSVOA_X
ClientSampleId :
PB155153TB

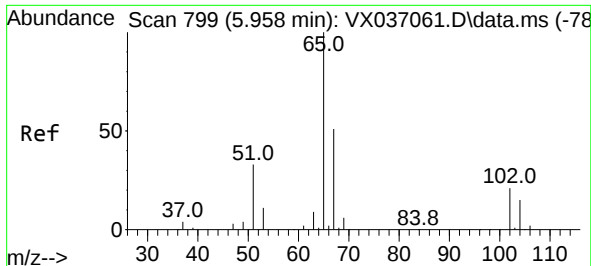
Tgt Ion:	84	Resp:	11785
Ion	Ratio	Lower	Upper
84	100		
49	107.8	103.6	155.4
51	28.2	33.8	50.6#
86	63.8	49.4	74.0



#25
2-Butanone
Concen: 8.857 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX037361.D
Acq: 30 Aug 2023 01:32

Tgt Ion:	43	Resp:	14375
Ion	Ratio	Lower	Upper
43	100		
72	26.3	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 44.150 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

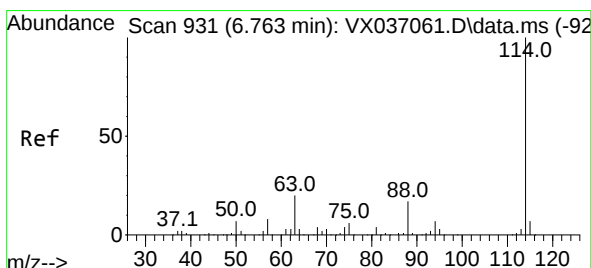
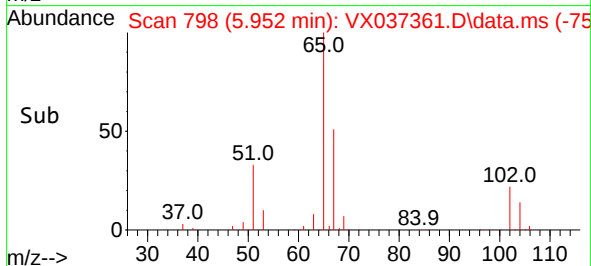
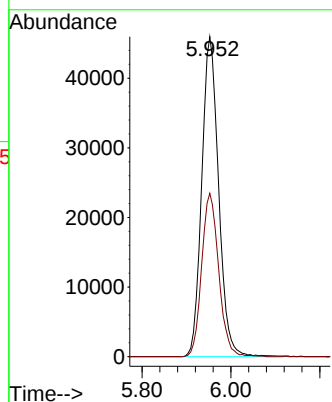
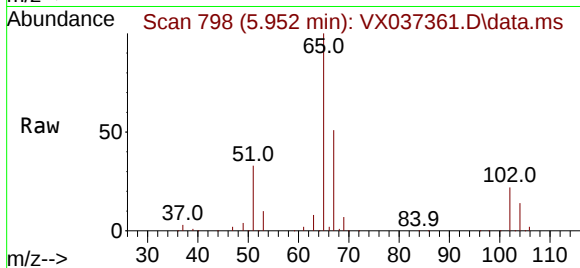
PB155153TB

Tgt Ion: 65 Resp: 121655

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

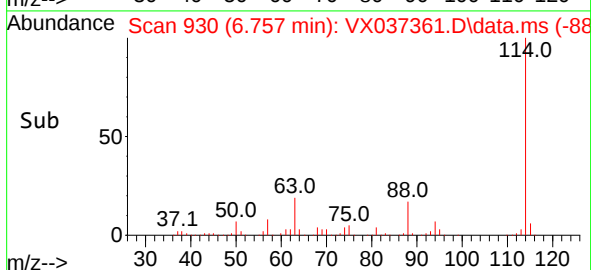
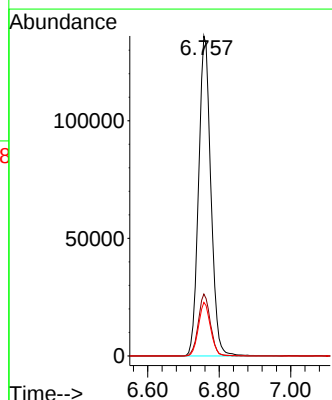
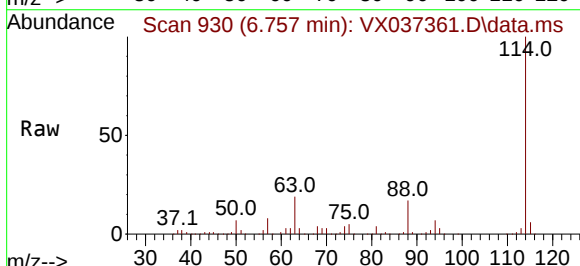
Tgt Ion: 114 Resp: 323282

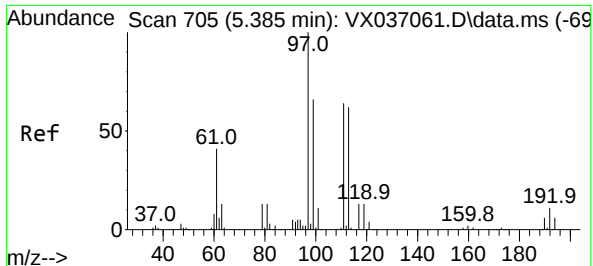
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.014 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037361.D

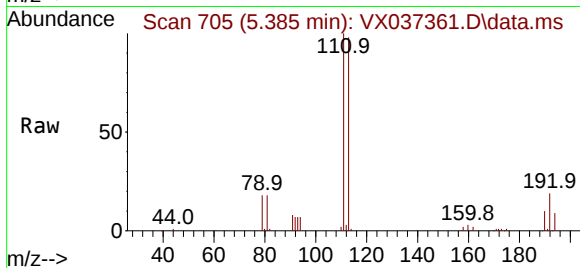
Acq: 30 Aug 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

PB155153TB



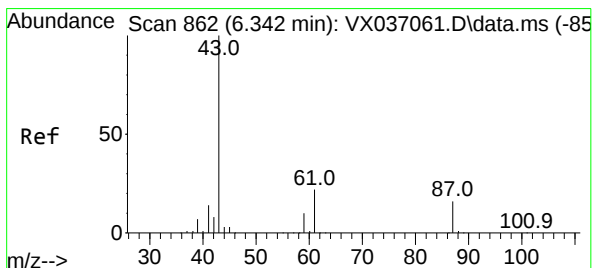
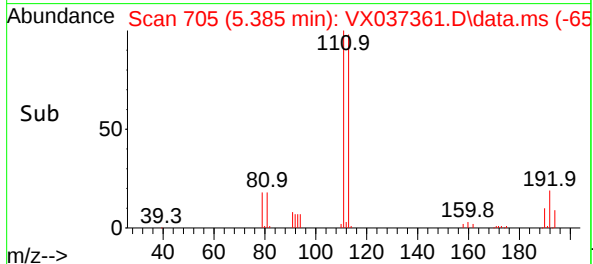
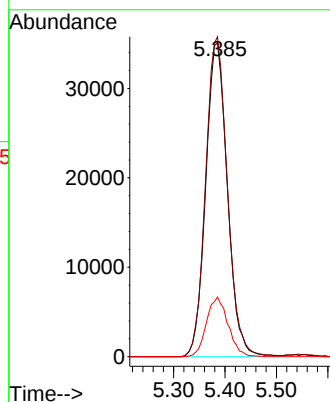
Tgt Ion:113 Resp: 102800

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 18.9 13.3 19.9



#43

Isopropyl Acetate

Concen: 20.798 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

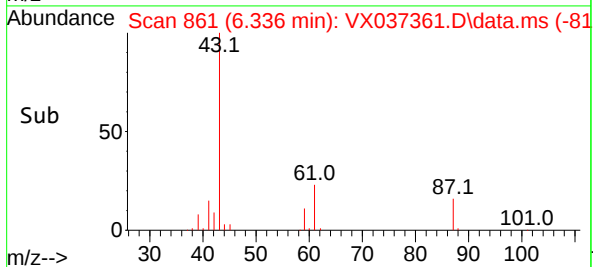
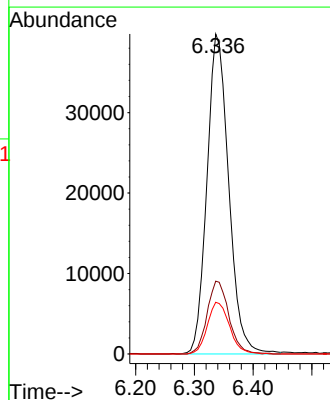
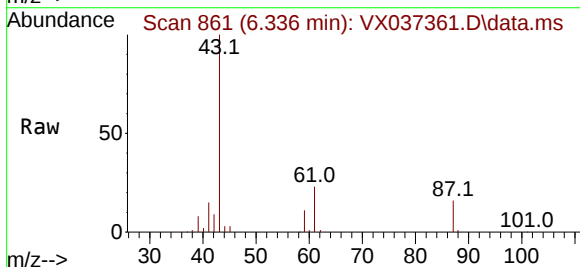
Tgt Ion: 43 Resp: 102597

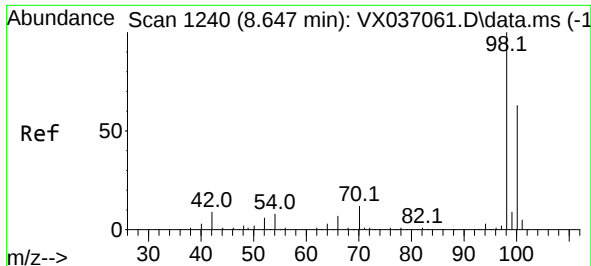
Ion Ratio Lower Upper

43 100

61 22.7 15.2 22.8

87 16.3 9.8 14.6#





#50

Toluene-d8

Concen: 47.969 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

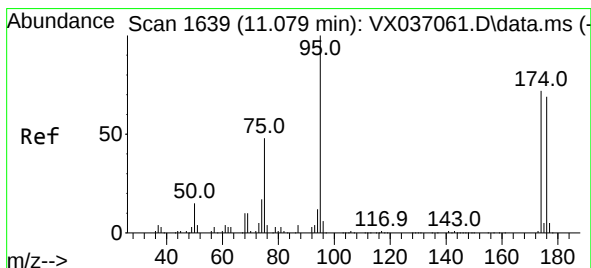
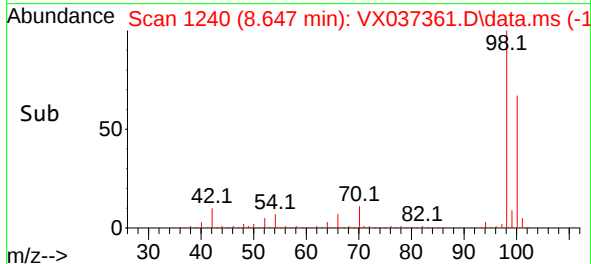
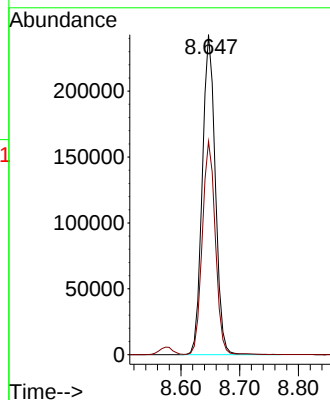
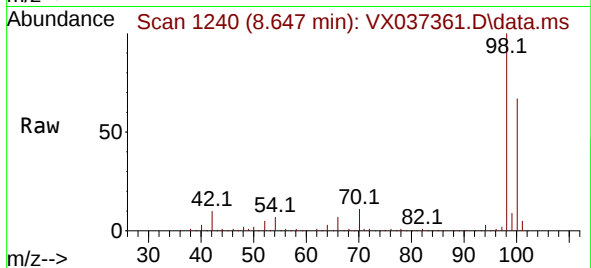
PB155153TB

Tgt Ion: 98 Resp: 372542

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.529 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

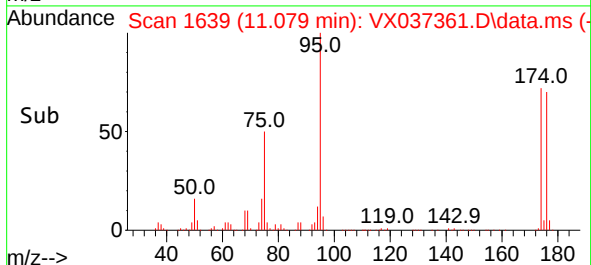
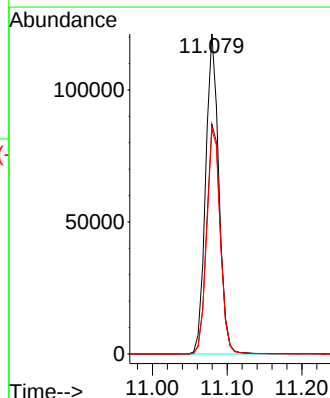
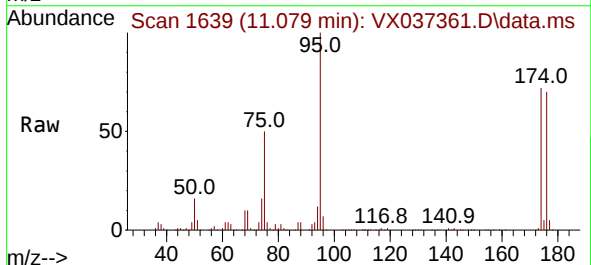
Tgt Ion: 95 Resp: 148113

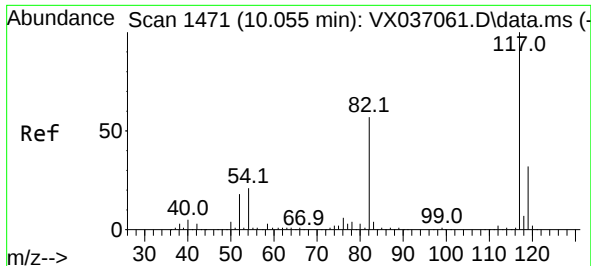
Ion Ratio Lower Upper

95 100

174 74.3 0.0 135.6

176 72.3 0.0 131.0

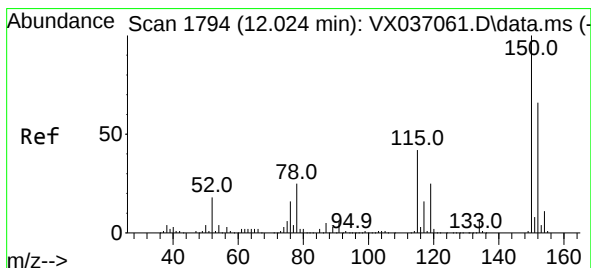
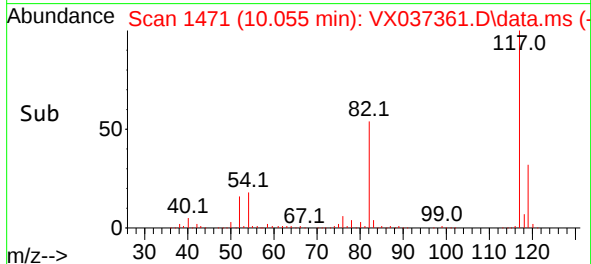
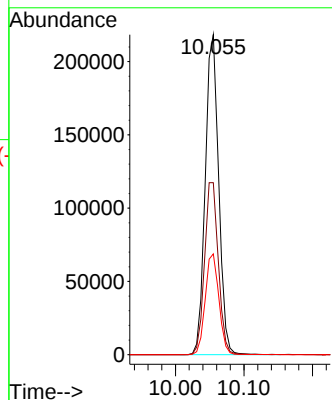
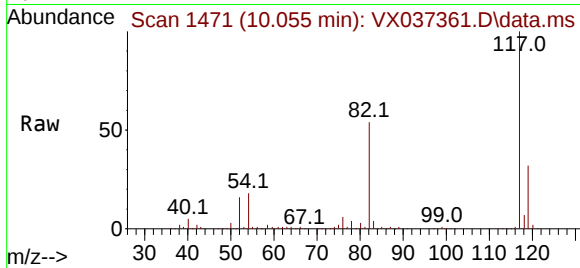




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037361.D
Acq: 30 Aug 2023 01:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 298161
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037361.D
Acq: 30 Aug 2023 01:32

Tgt Ion:152 Resp: 136369
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 156.7 0.0 345.0

