

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037130.D
 Acq On : 21 Aug 2023 14:55
 Operator : JC/MD
 Sample : 04086-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230818

Quant Time: Aug 22 06:55:26 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)

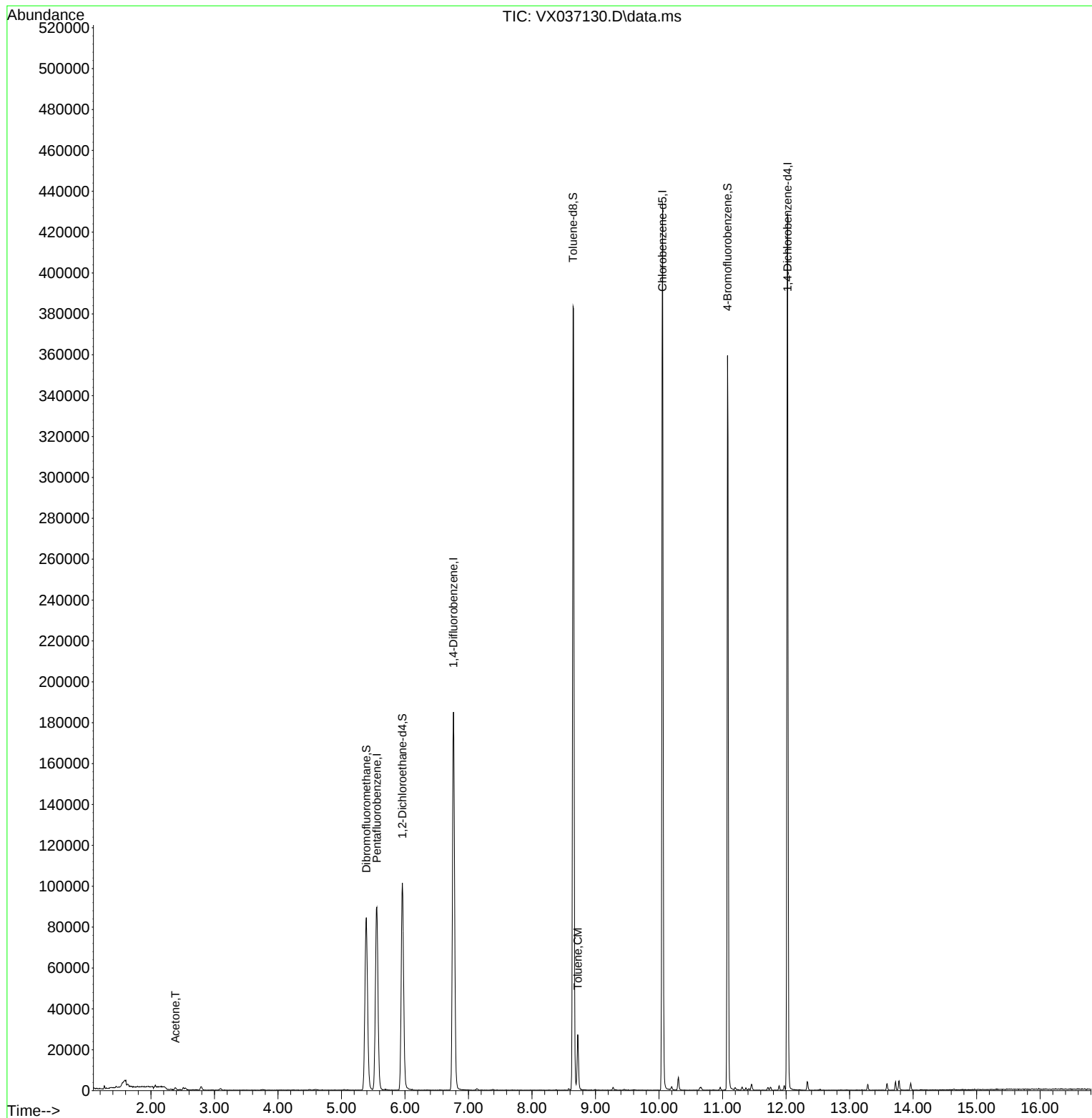
Internal Standards						
1) Pentafluorobenzene	5.556	168	84349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102169	84.018	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 168.040%#	
35) Dibromofluoromethane	5.391	113	74993	58.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.860%	
50) Toluene-d8	8.647	98	237269	50.962	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	11.079	95	100246	54.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.580%	
Target Compounds						Qvalue
16) Acetone	2.386	43	1470	3.090	ug/l	95
52) Toluene	8.720	92	9899	2.865	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
Data File : VX037130.D
Acq On : 21 Aug 2023 14:55
Operator : JC/MD
Sample : 04086-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-20230818

Quant Time: Aug 22 06:55:26 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

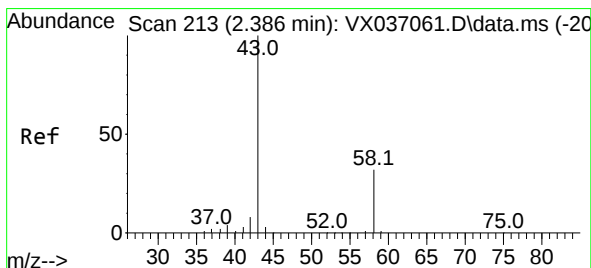
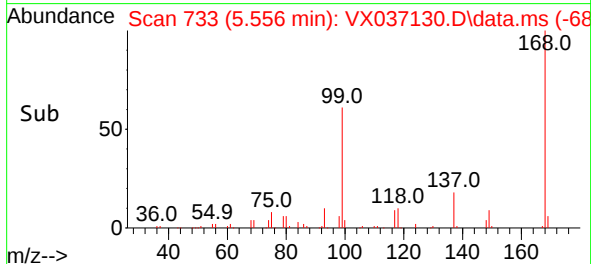
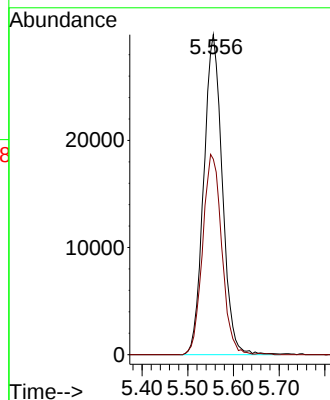
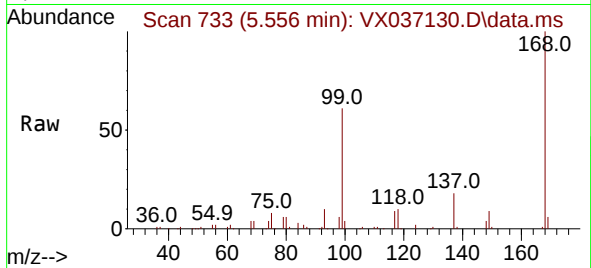




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037130.D
Acq: 21 Aug 2023 14:55

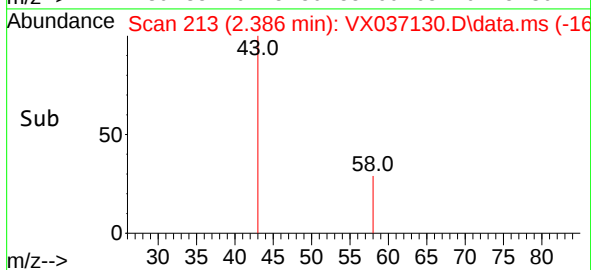
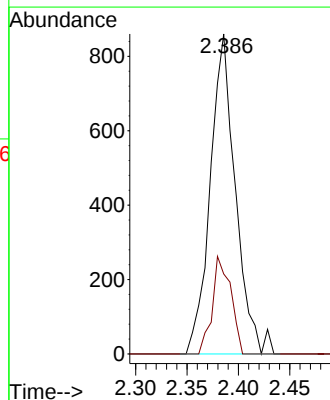
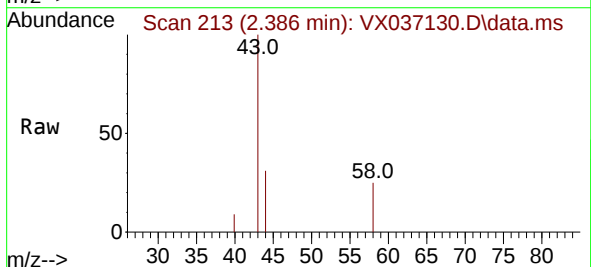
Instrument :
MSVOA_X
ClientSampleId :
TB-20230818

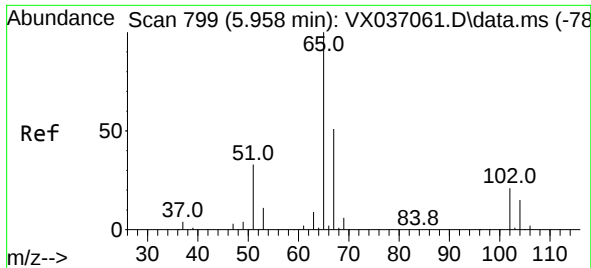
Tgt Ion:168 Resp: 84349
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#16
Acetone
Concen: 3.090 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037130.D
Acq: 21 Aug 2023 14:55

Tgt Ion: 43 Resp: 1470
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9

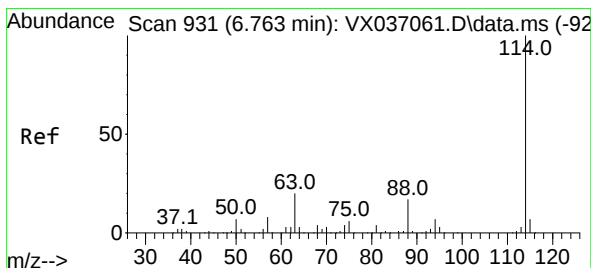
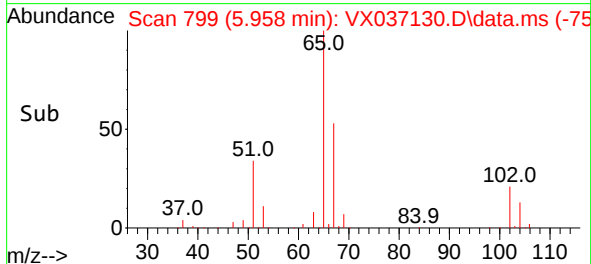
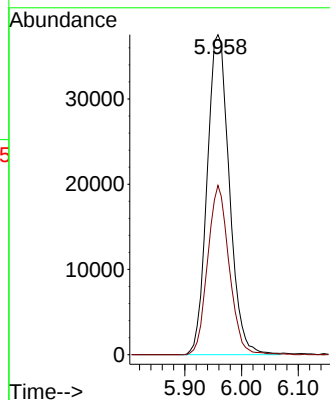
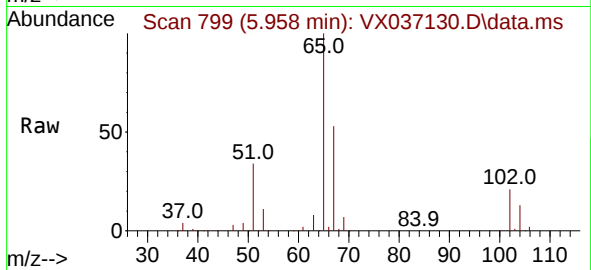




#33
 1,2-Dichloroethane-d4
 Concen: 84.018 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037130.D
 Acq: 21 Aug 2023 14:55

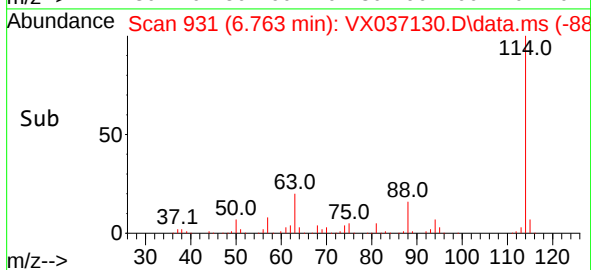
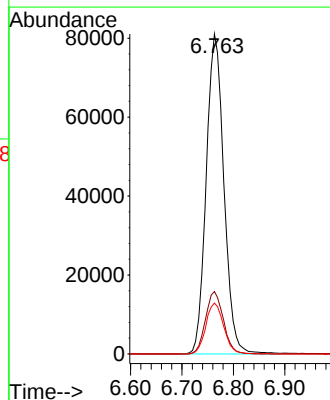
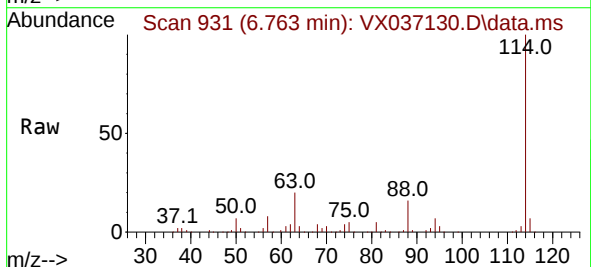
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230818

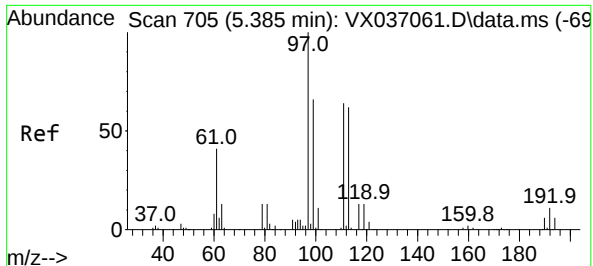
Tgt Ion: 65 Resp: 102169
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037130.D
 Acq: 21 Aug 2023 14:55

Tgt Ion: 114 Resp: 193805
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.9 0.0 36.6

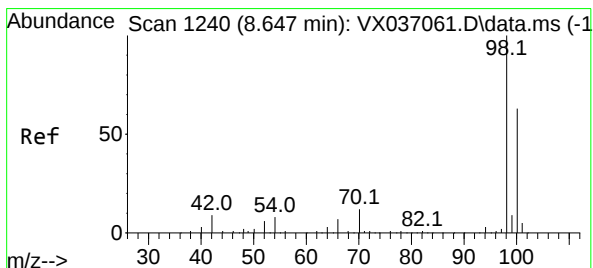
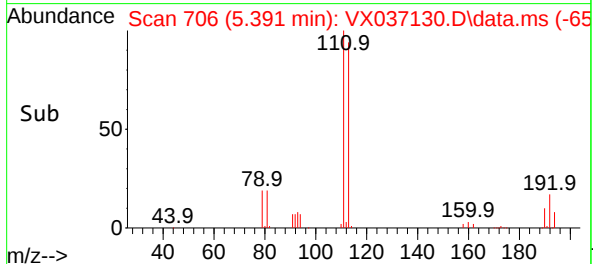
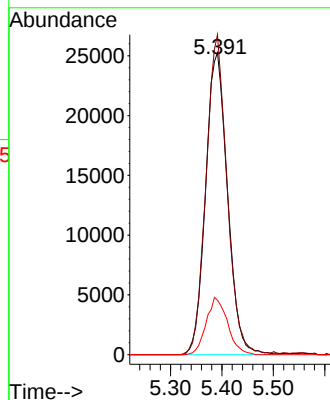
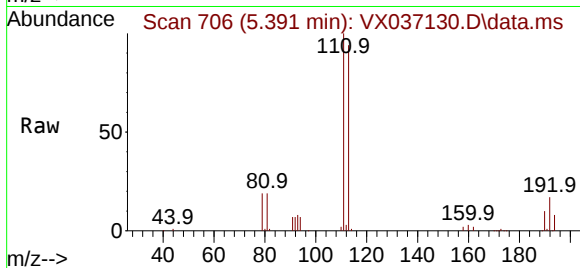




#35
 Dibromofluoromethane
 Concen: 58.427 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037130.D
 Acq: 21 Aug 2023 14:55

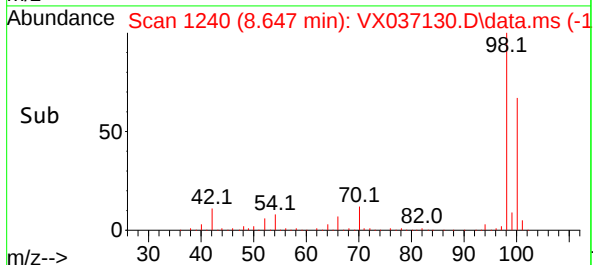
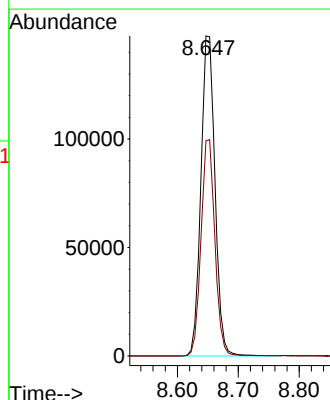
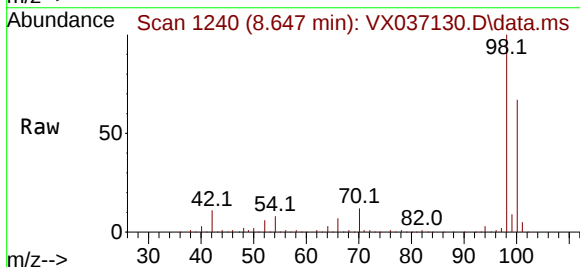
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230818

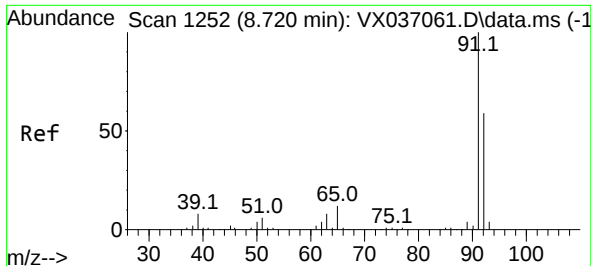
Tgt Ion:113 Resp: 74993
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.9 124.3
 192 18.4 13.3 19.9



#50
 Toluene-d8
 Concen: 50.962 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037130.D
 Acq: 21 Aug 2023 14:55

Tgt Ion: 98 Resp: 237269
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7

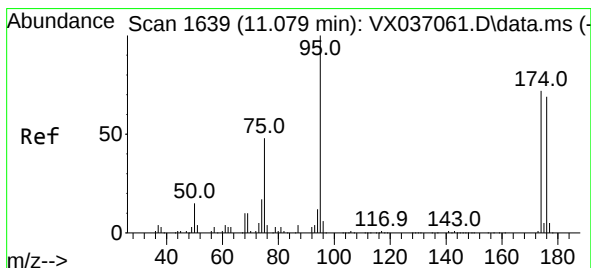
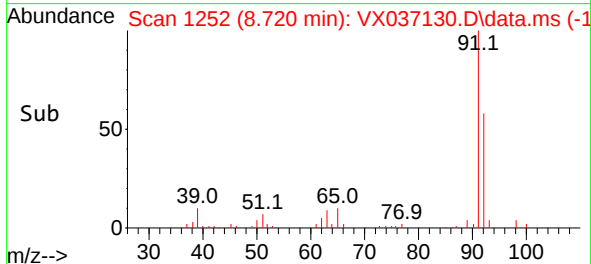
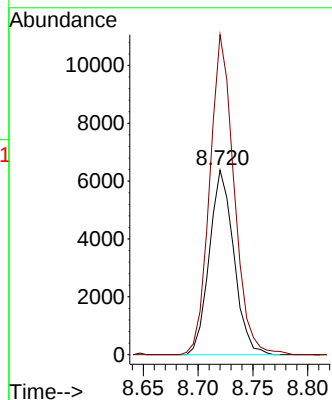
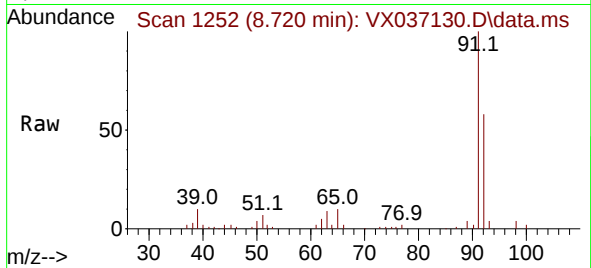




#52
Toluene
Concen: 2.865 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037130.D
Acq: 21 Aug 2023 14:55

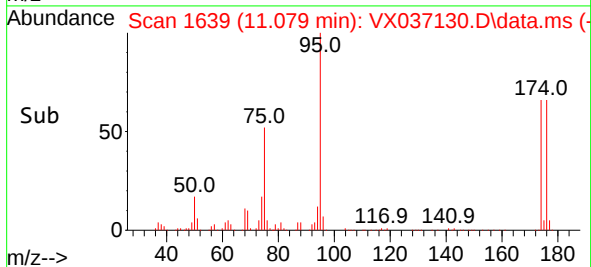
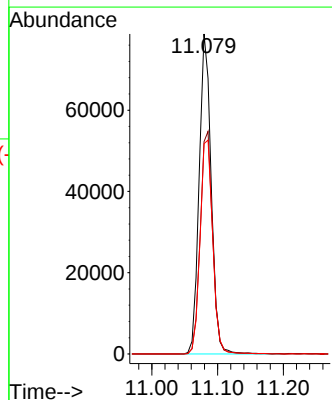
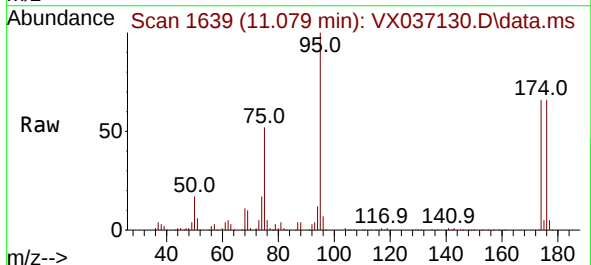
Instrument :
MSVOA_X
ClientSampleId :
TB-20230818

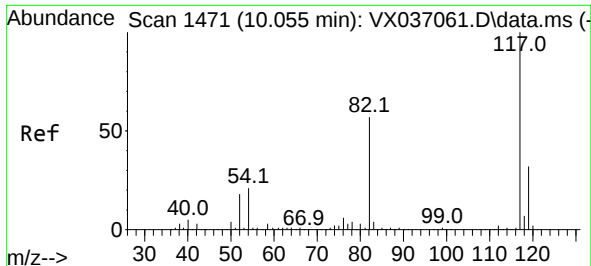
Tgt Ion: 92 Resp: 9899
Ion Ratio Lower Upper
92 100
91 172.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 54.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037130.D
Acq: 21 Aug 2023 14:55

Tgt Ion: 95 Resp: 100246
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 70.3 0.0 131.0

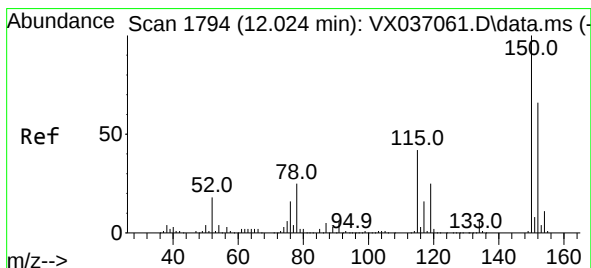
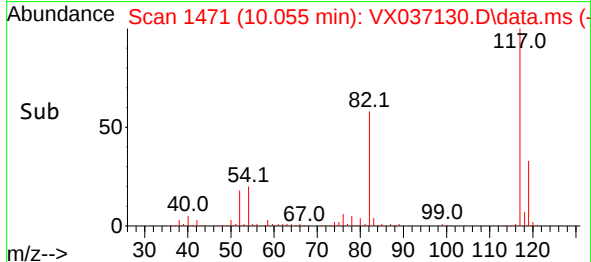
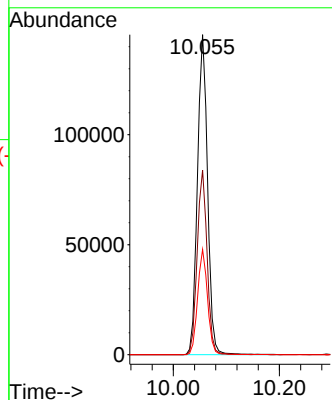
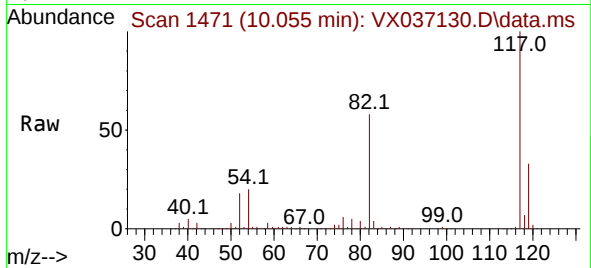




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037130.D
Acq: 21 Aug 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
TB-20230818

Tgt Ion:117 Resp: 193061
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.9 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: VX037130.D
Acq: 21 Aug 2023 14:55

Tgt Ion:152 Resp: 89445
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 159.0 0.0 345.0

