

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038014.D
 Acq On : 30 Sep 2023 19:08
 Operator : JC/MD
 Sample : PB155992TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155992TB

Quant Time: Oct 02 02:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

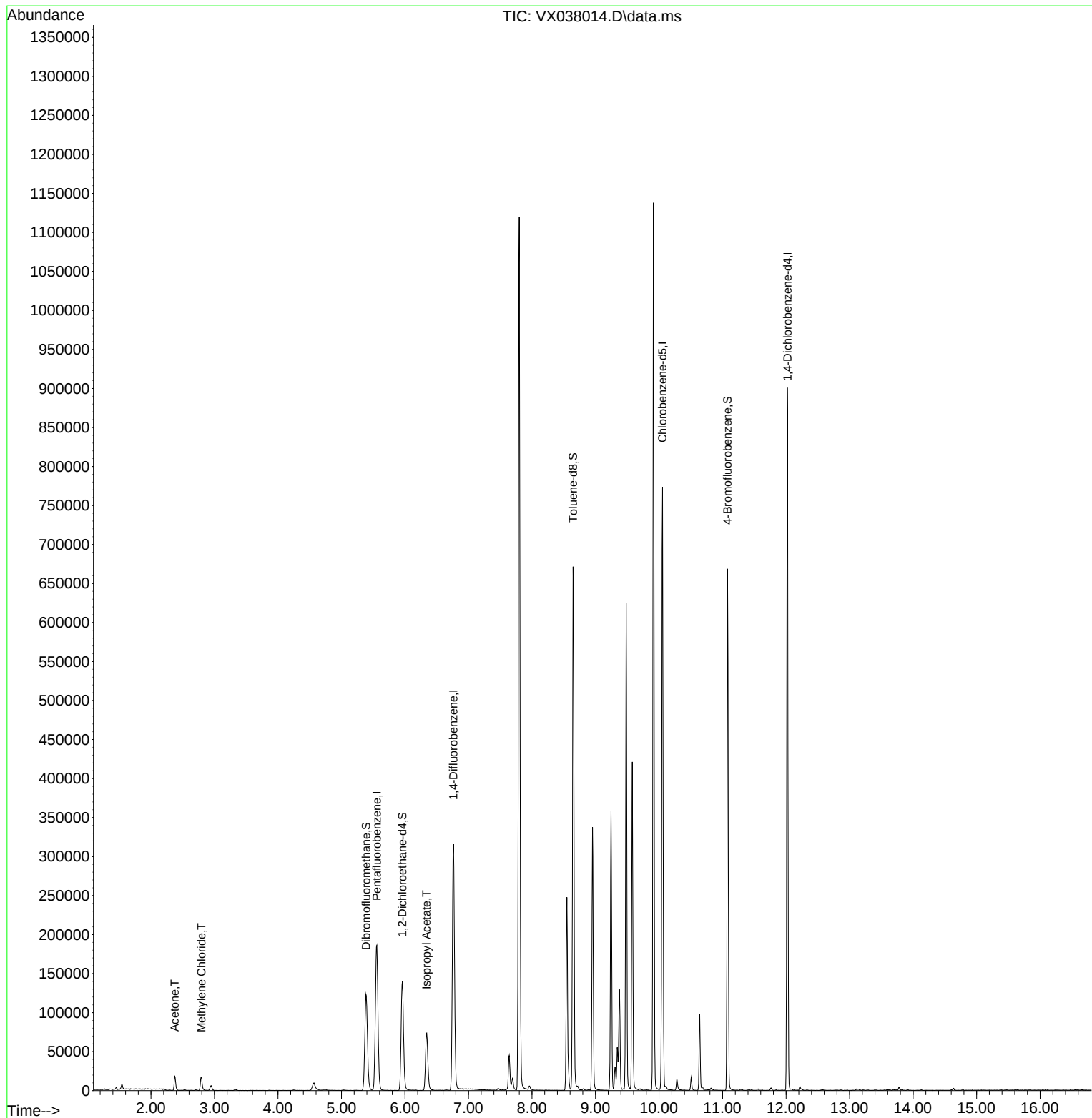
Internal Standards						
1) Pentafluorobenzene	5.556	168	172872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	319761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136888	60.269	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.540%#	
35) Dibromofluoromethane	5.385	113	106388	49.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.440%	
50) Toluene-d8	8.647	98	401253	50.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	11.079	95	165561	57.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.620%	
Target Compounds						Qvalue
16) Acetone	2.374	43	19594	17.933	ug/l	94
20) Methylene Chloride	2.794	84	8474	4.172	ug/l	90
43) Isopropyl Acetate	6.336	43	100680	19.432	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
Data File : VX038014.D
Acq On : 30 Sep 2023 19:08
Operator : JC/MD
Sample : PB155992TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB155992TB

Quant Time: Oct 02 02:17:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

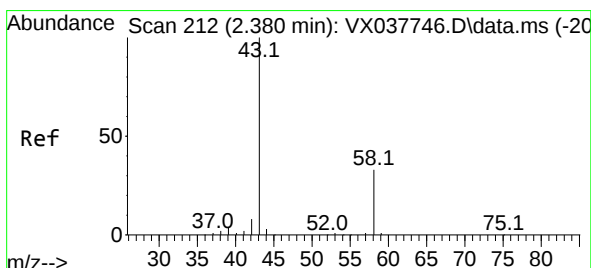
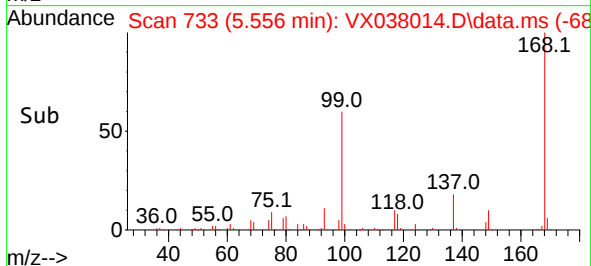
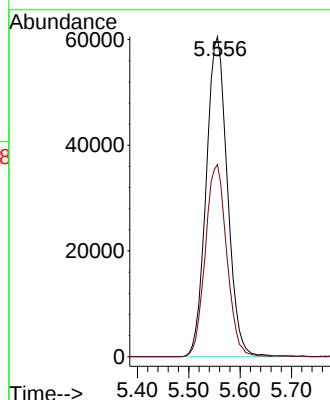
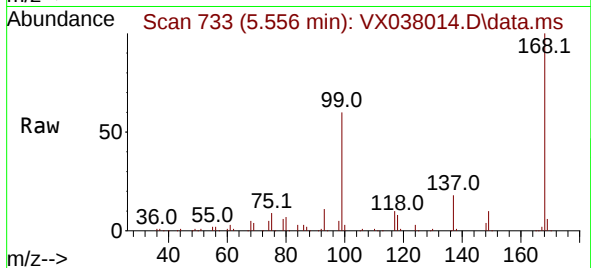




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

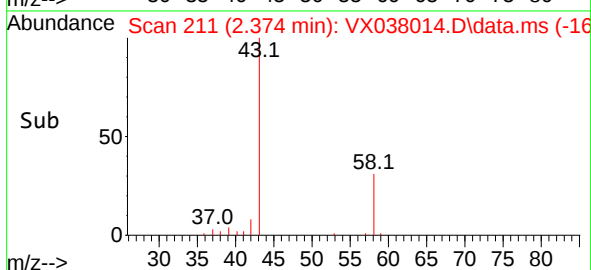
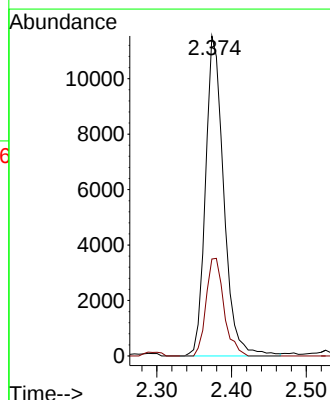
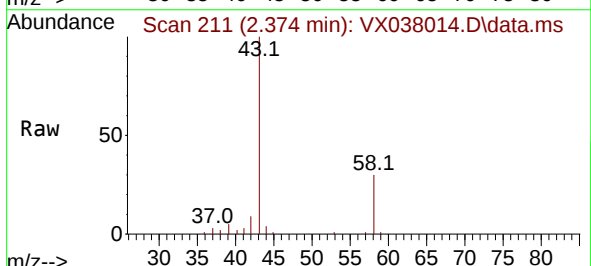
Instrument :
MSVOA_X
ClientSampleId :
PB155992TB

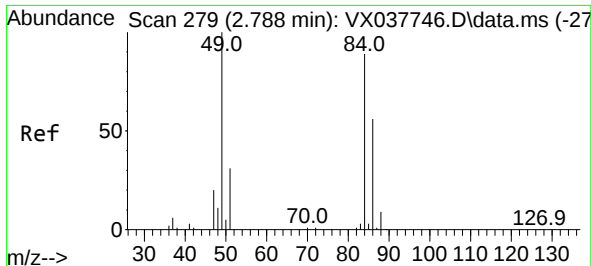
Tgt Ion:168 Resp: 172872
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 17.933 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

Tgt Ion: 43 Resp: 19594
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

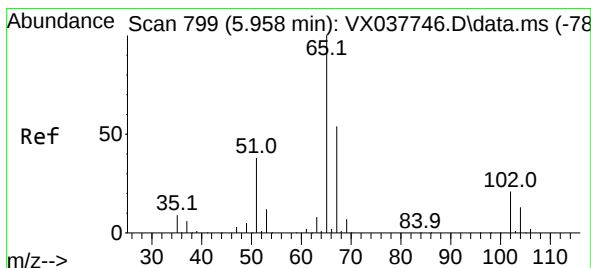
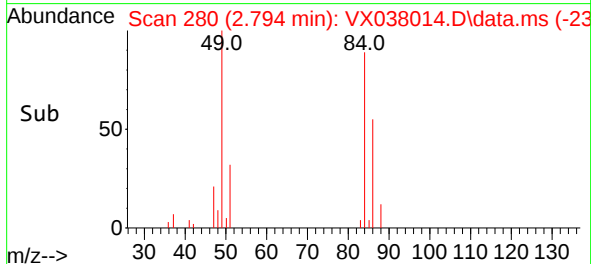
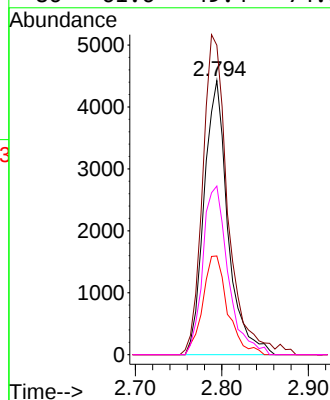
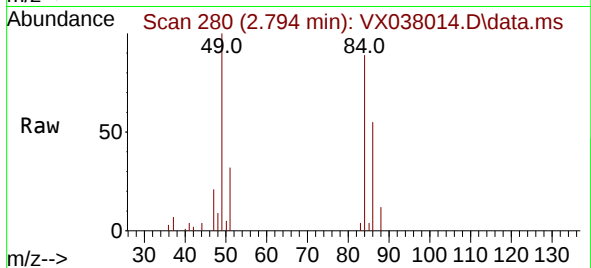




#20
Methylene Chloride
Concen: 4.172 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

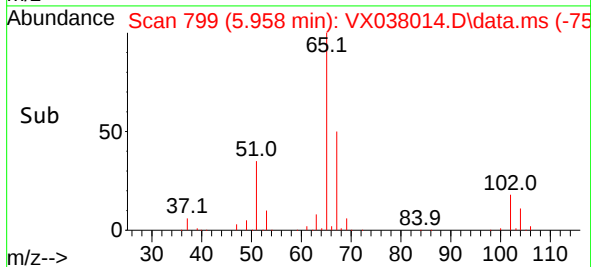
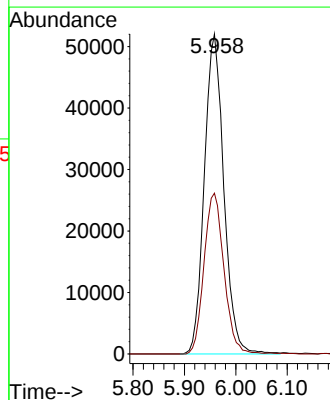
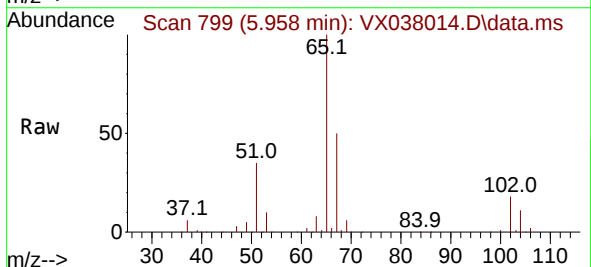
Instrument :
MSVOA_X
ClientSampleId :
PB155992TB

Tgt Ion:	84	Resp:	8474
Ion	Ratio	Lower	Upper
84	100		
49	112.9	103.6	155.4
51	36.0	33.8	50.6
86	61.6	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 60.269 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

Tgt Ion:	65	Resp:	136888
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX038014.D

Acq: 30 Sep 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

PB155992TB

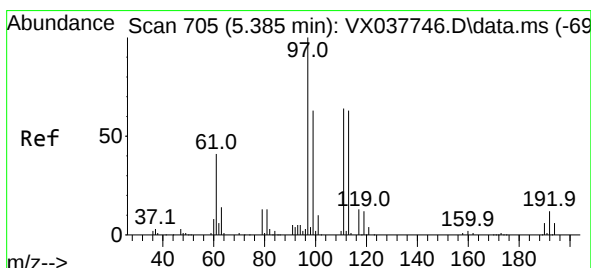
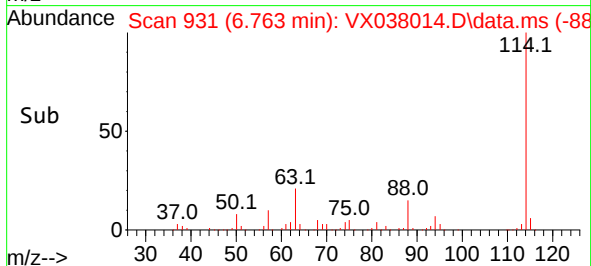
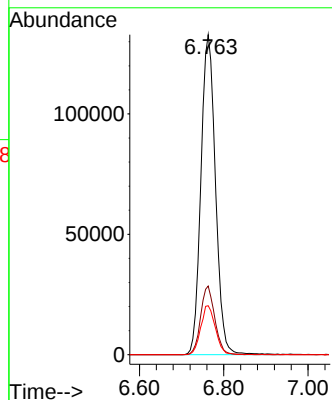
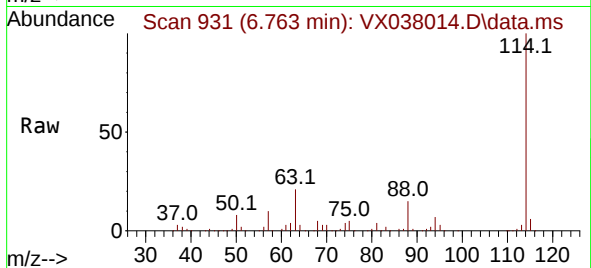
Tgt Ion:114 Resp: 319761

Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 15.3 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.725 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038014.D

Acq: 30 Sep 2023 19:08

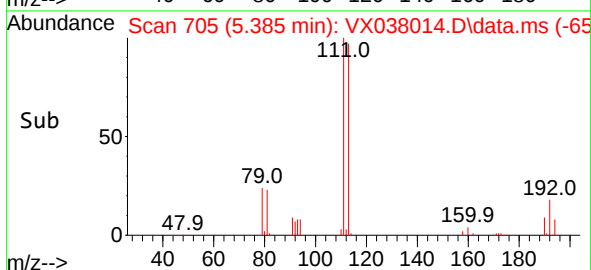
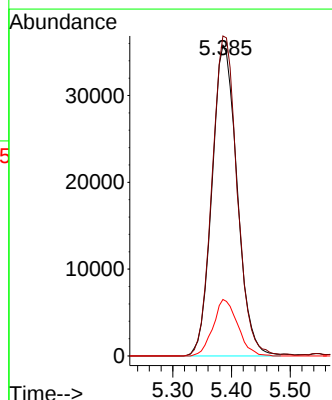
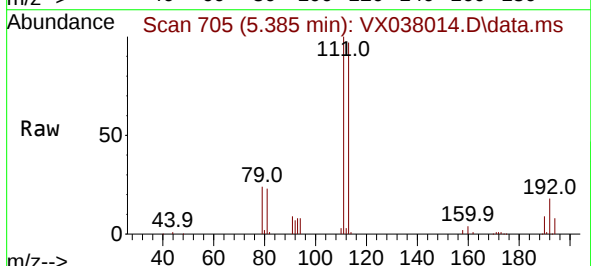
Tgt Ion:113 Resp: 106388

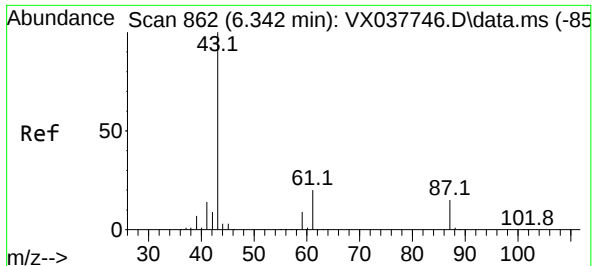
Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 17.8 13.3 19.9

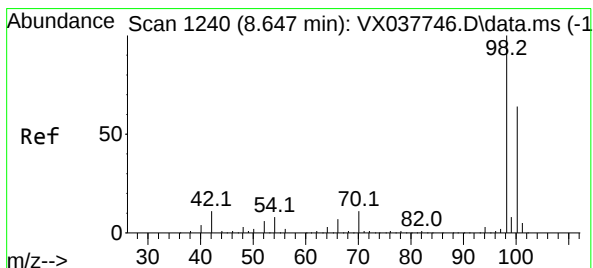
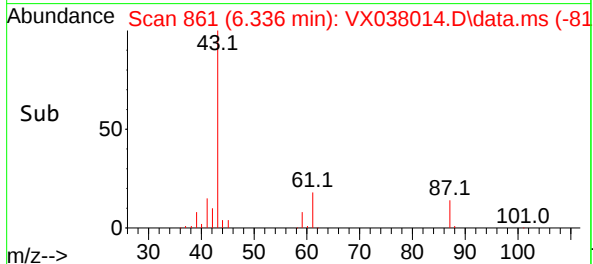
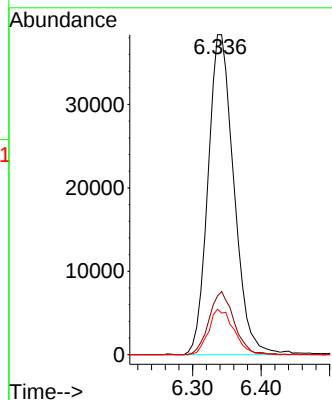
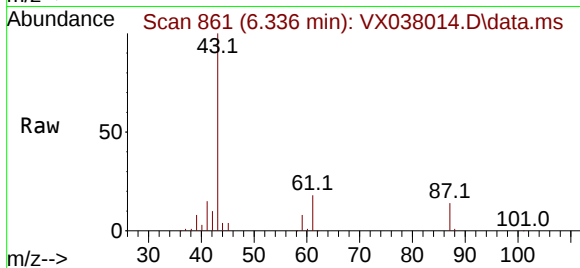




#43
Isopropyl Acetate
Concen: 19.432 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

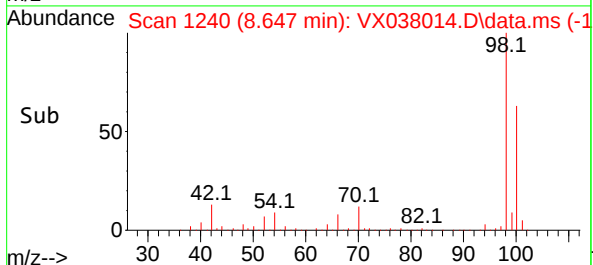
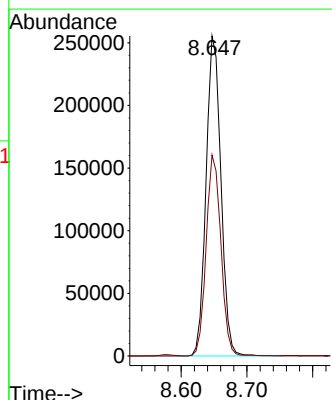
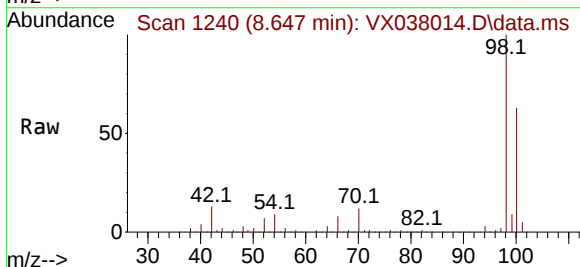
Instrument :
MSVOA_X
ClientSampleId :
PB155992TB

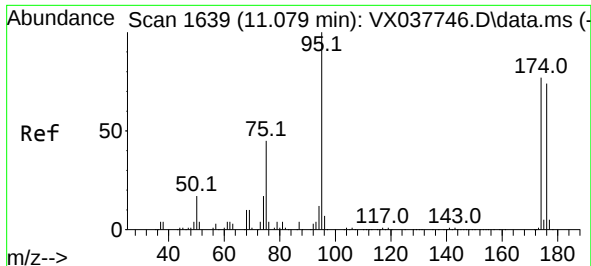
Tgt Ion: 43 Resp: 100680
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.9 9.8 14.6



#50
Toluene-d8
Concen: 50.474 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

Tgt Ion: 98 Resp: 401253
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7

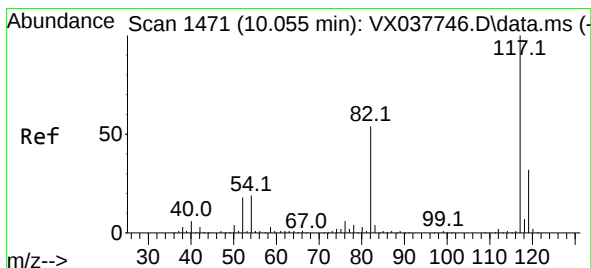
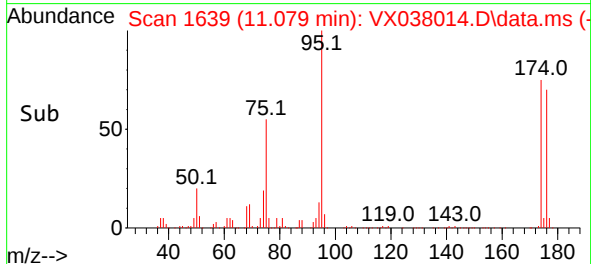
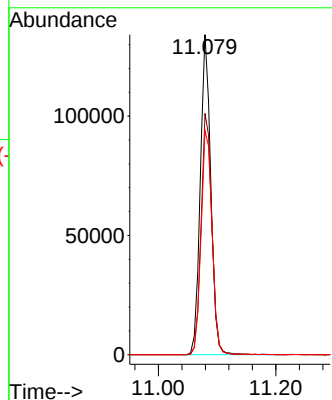
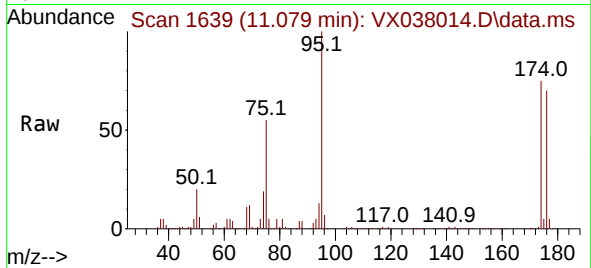




#62
4-Bromofluorobenzene
Concen: 57.312 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

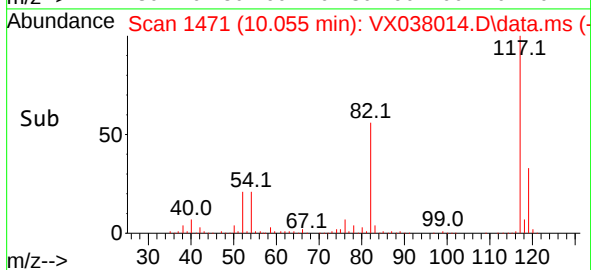
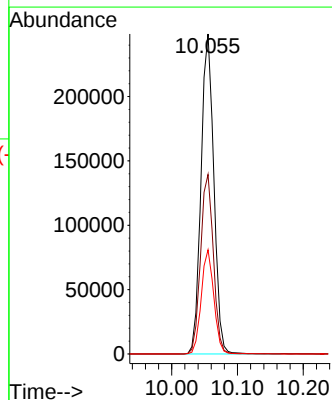
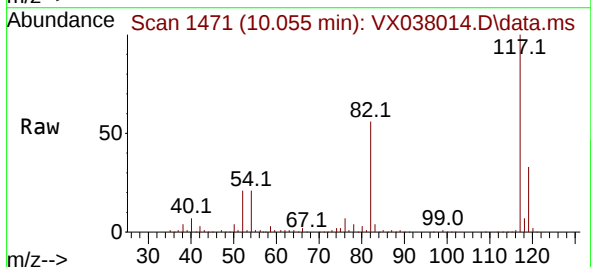
Instrument :
MSVOA_X
ClientSampleId :
PB155992TB

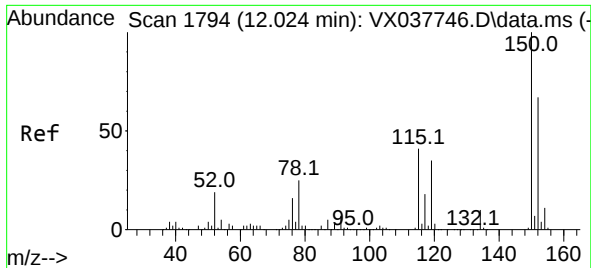
Tgt Ion: 95 Resp: 165561
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 73.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038014.D
Acq: 30 Sep 2023 19:08

Tgt Ion: 117 Resp: 335694
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038014.D

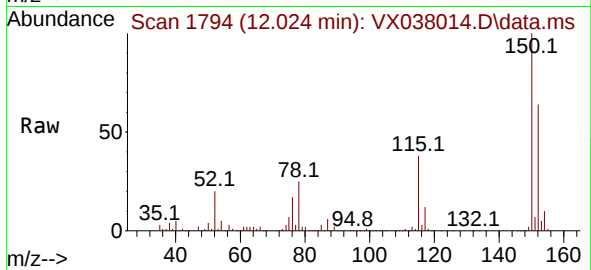
Acq: 30 Sep 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

PB155992TB



Tgt Ion:152 Resp: 175586

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 157.8 0.0 345.0

