

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036192.D
 Acq On : 16 Jun 2023 19:35
 Operator : JC/MD
 Sample : 03251-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-05

Quant Time: Jun 19 01:45:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

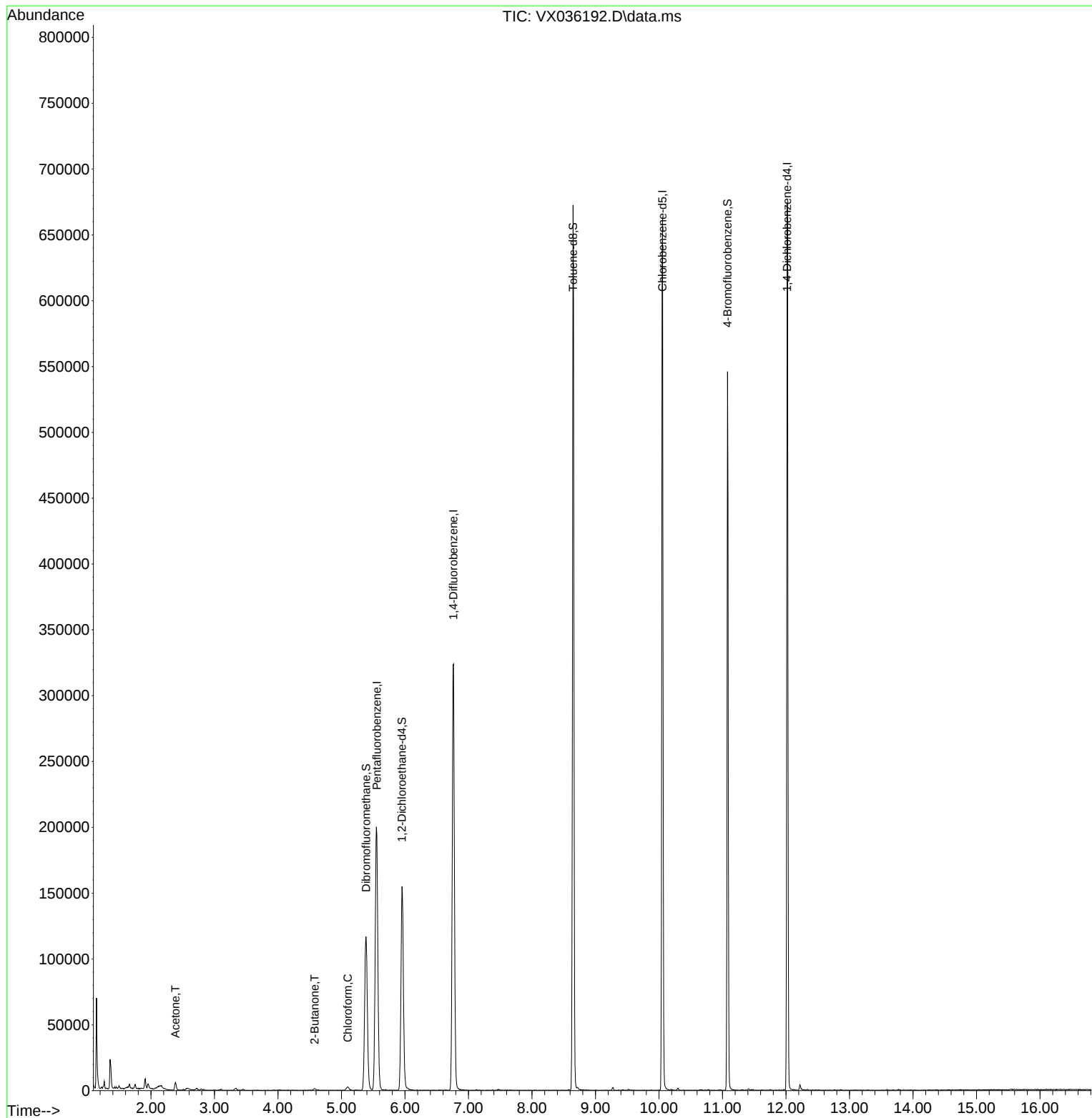
Internal Standards						
1) Pentafluorobenzene	5.556	168	169398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158533	51.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.420%
35) Dibromofluoromethane	5.385	113	103993	49.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.647	98	372861	48.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	144009	46.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6898	5.363	ug/l	96
25) 2-Butanone	4.574	43	1974	1.096	ug/l	97
30) Chloroform	5.099	83	3165	0.739	ug/l #	82

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
Data File : VX036192.D
Acq On : 16 Jun 2023 19:35
Operator : JC/MD
Sample : 03251-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP-05

Quant Time: Jun 19 01:45:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

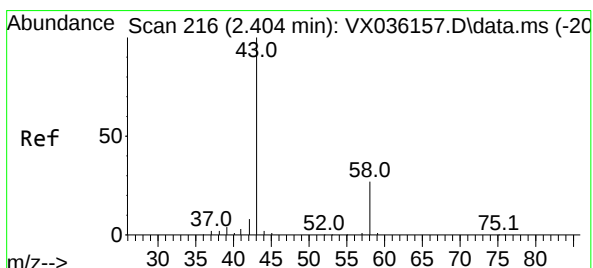
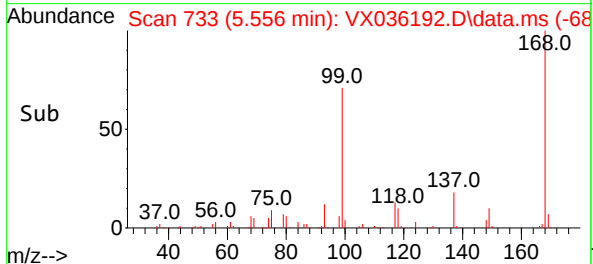
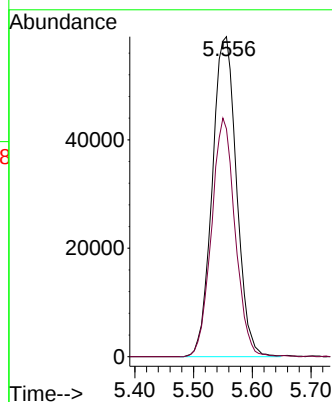
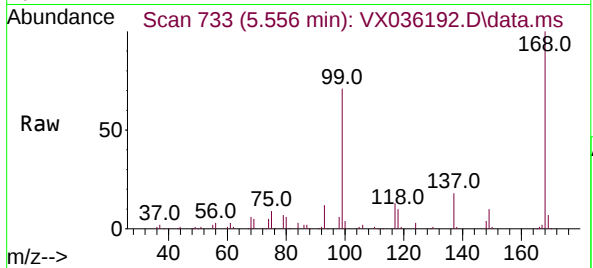




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

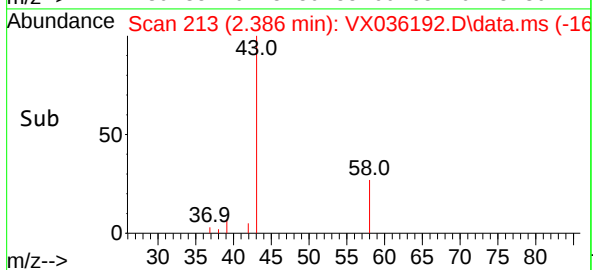
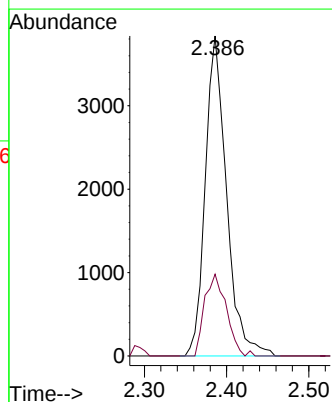
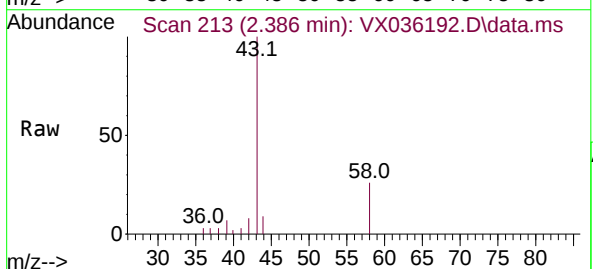
Instrument :
MSVOA_X
ClientSampleId :
TWP-05

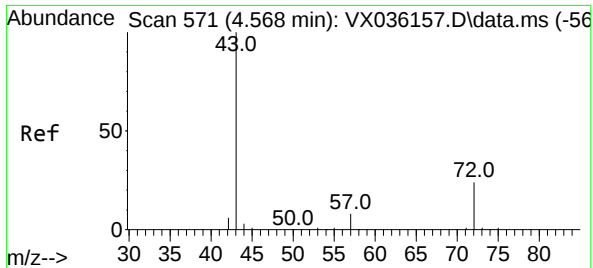
Tgt Ion:168 Resp: 169398
Ion Ratio Lower Upper
168 100
99 71.2 56.6 85.0



#16
Acetone
Concen: 5.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

Tgt Ion: 43 Resp: 6898
Ion Ratio Lower Upper
43 100
58 25.6 21.9 32.9

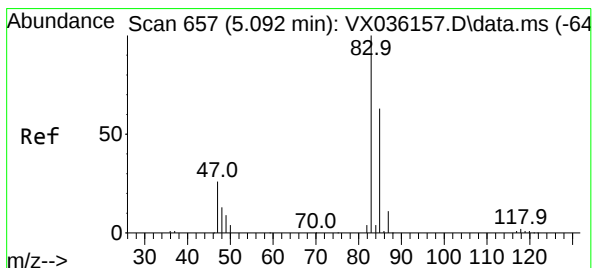
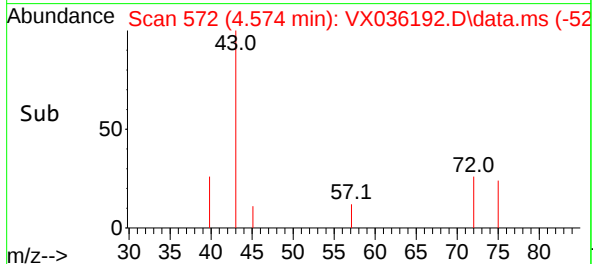
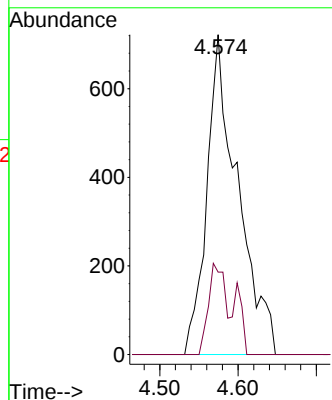
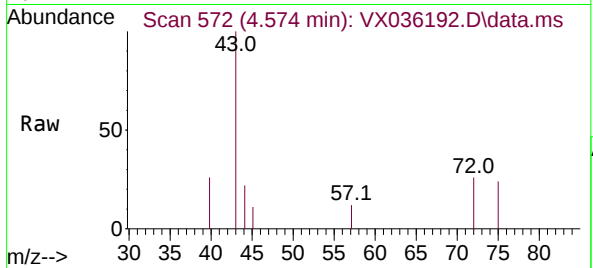




#25
2-Butanone
Concen: 1.096 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

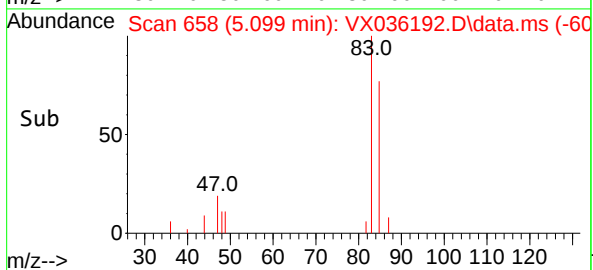
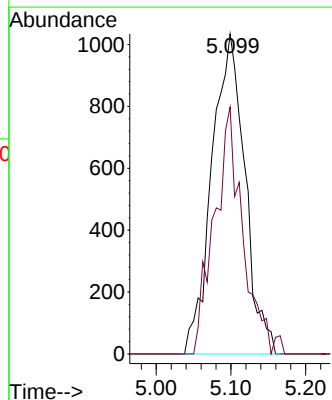
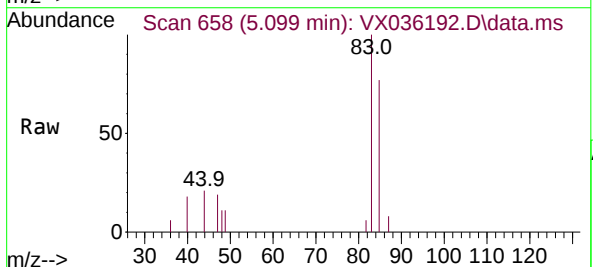
Instrument :
MSVOA_X
ClientSampleId :
TWP-05

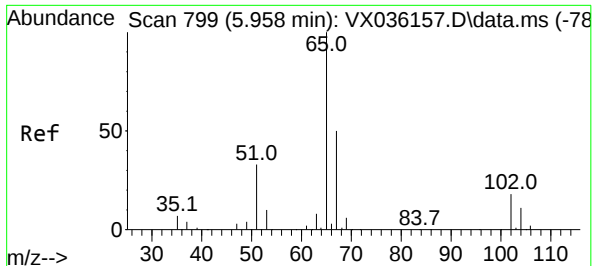
Tgt Ion: 43 Resp: 1974
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#30
Chloroform
Concen: 0.739 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

Tgt Ion: 83 Resp: 3165
Ion Ratio Lower Upper
83 100
85 77.2 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 51.212 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036192.D

Acq: 16 Jun 2023 19:35

Instrument :

MSVOA_X

ClientSampleId :

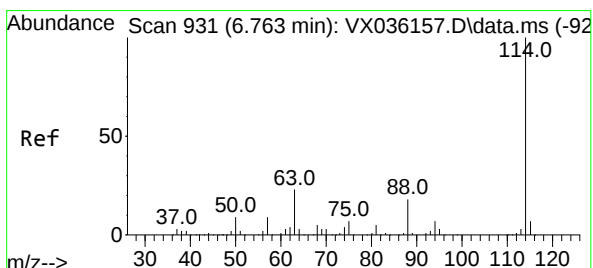
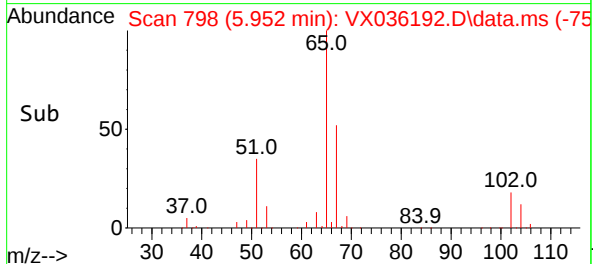
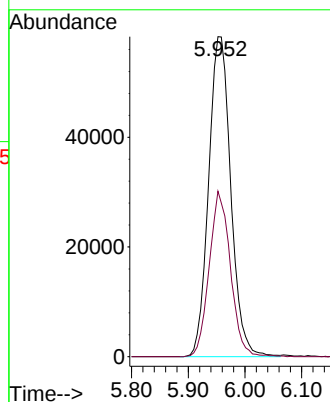
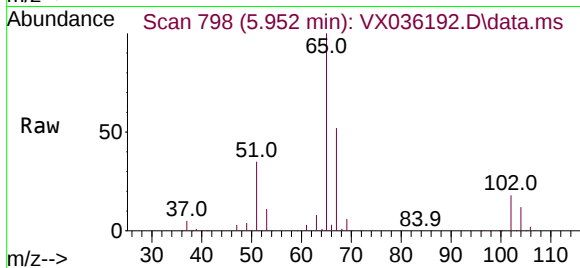
TWP-05

Tgt Ion: 65 Resp: 158533

Ion Ratio Lower Upper

65 100

67 49.5 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: VX036192.D

Acq: 16 Jun 2023 19:35

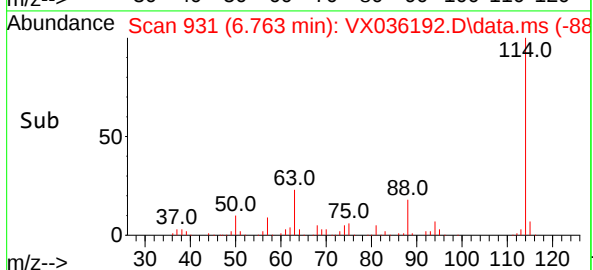
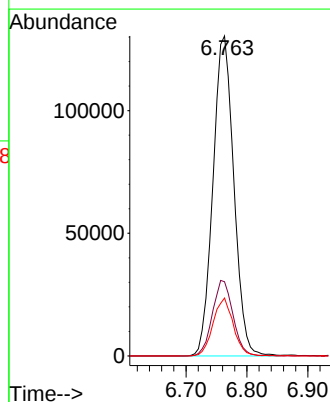
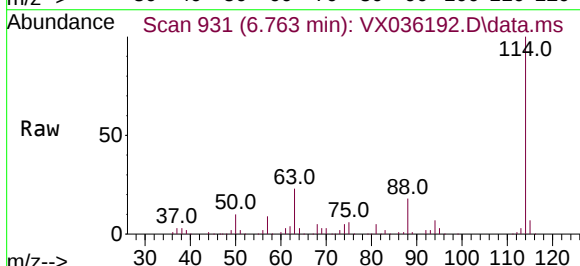
Tgt Ion: 114 Resp: 310333

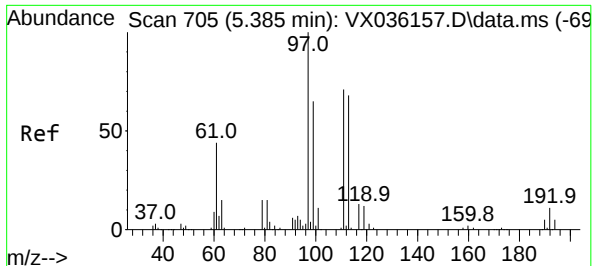
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 18.1 0.0 36.6

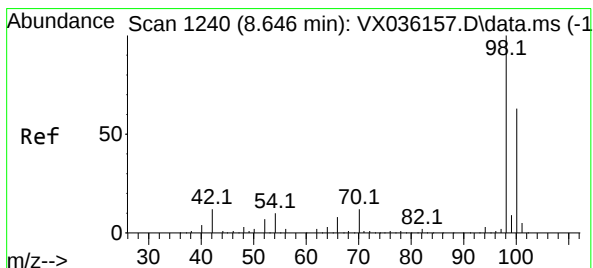
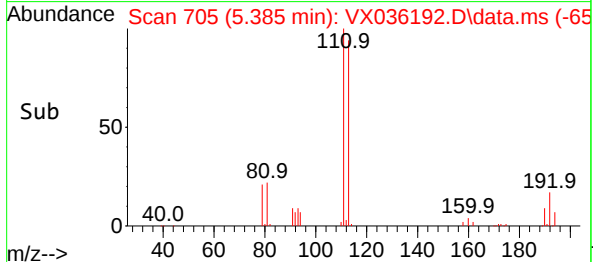
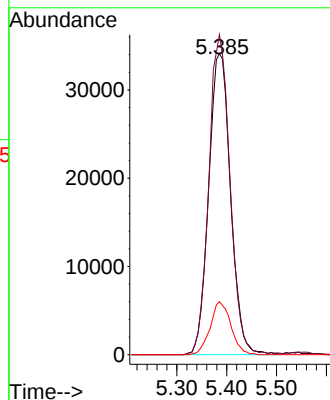
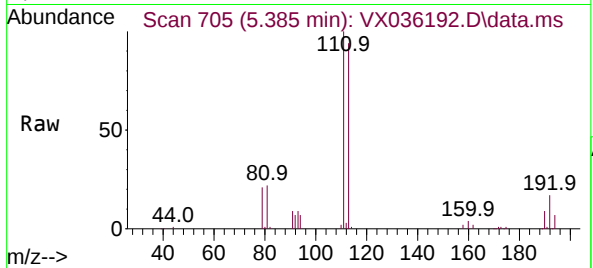




#35
Dibromofluoromethane
Concen: 49.416 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

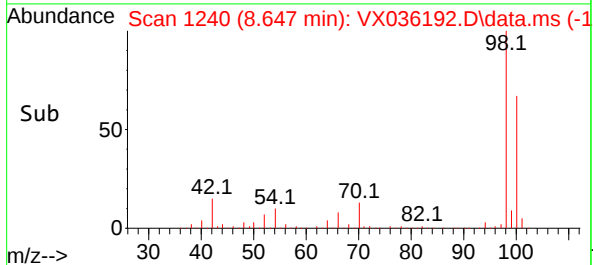
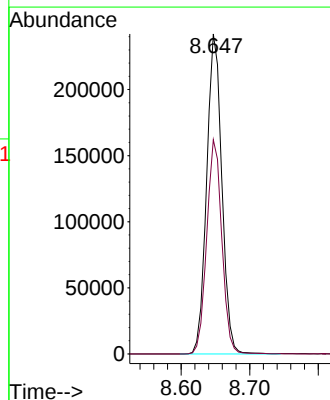
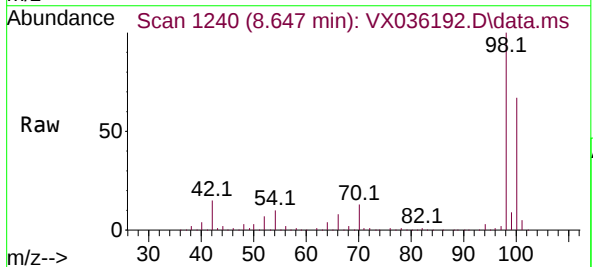
Instrument :
MSVOA_X
ClientSampleId :
TWP-05

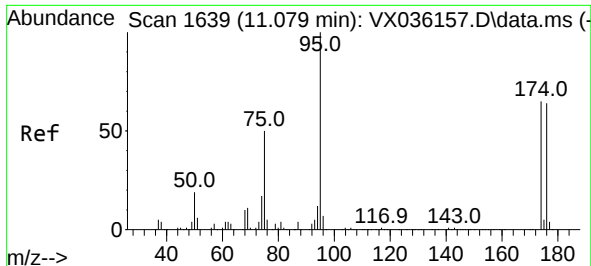
Tgt Ion:113 Resp: 103993
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.7 13.3 19.9



#50
Toluene-d8
Concen: 48.437 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

Tgt Ion: 98 Resp: 372861
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

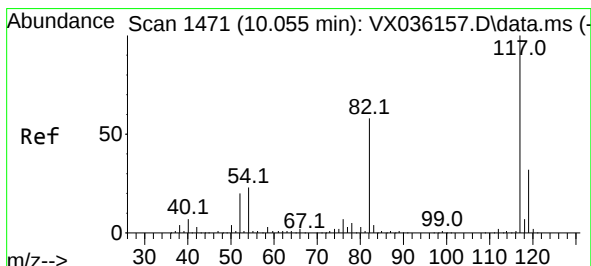
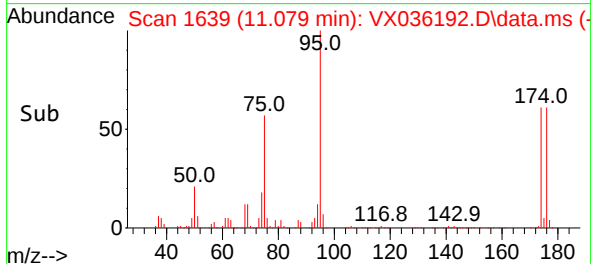
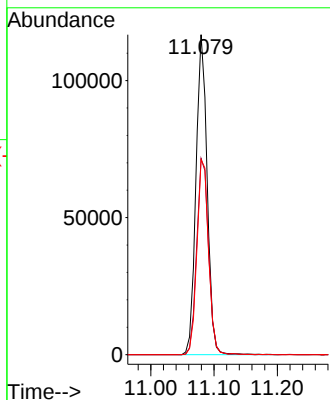
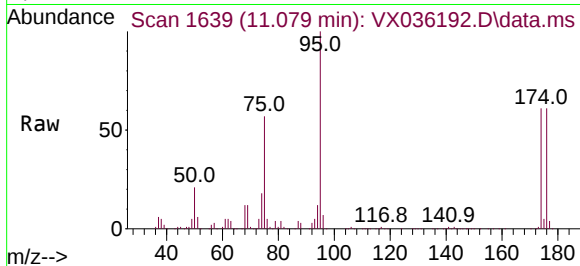




#62
4-Bromofluorobenzene
Concen: 46.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

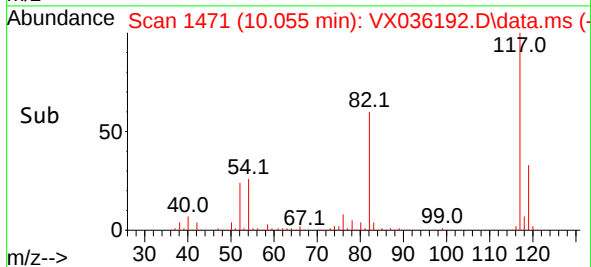
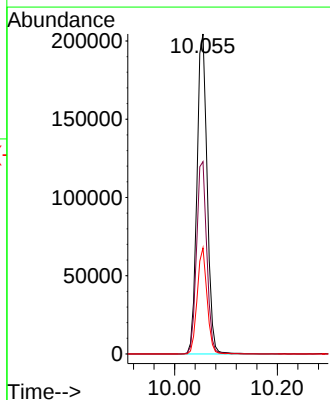
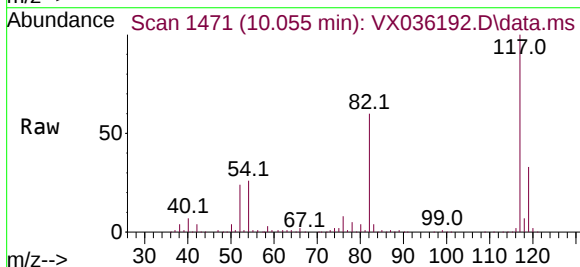
Instrument :
MSVOA_X
ClientSampleId :
TWP-05

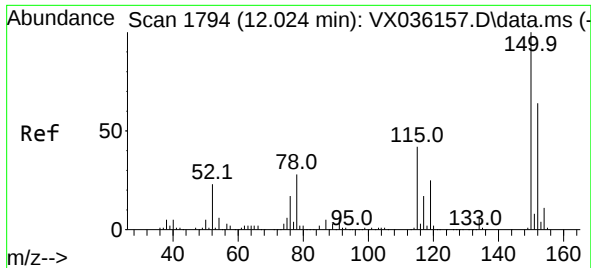
Tgt Ion: 95 Resp: 144009
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036192.D
Acq: 16 Jun 2023 19:35

Tgt Ion: 117 Resp: 282154
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 33.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036192.D

Acq: 16 Jun 2023 19:35

Instrument :

MSVOA_X

ClientSampleId :

TWP-05

Tgt Ion:152 Resp: 125025

Ion Ratio Lower Upper

152 100

115 67.3 43.3 129.9

150 159.4 0.0 345.0

