

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036236.D
 Acq On : 20 Jun 2023 12:33
 Operator : JC/MD
 Sample : 03274-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Quant Time: Jun 21 01:59:43 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)

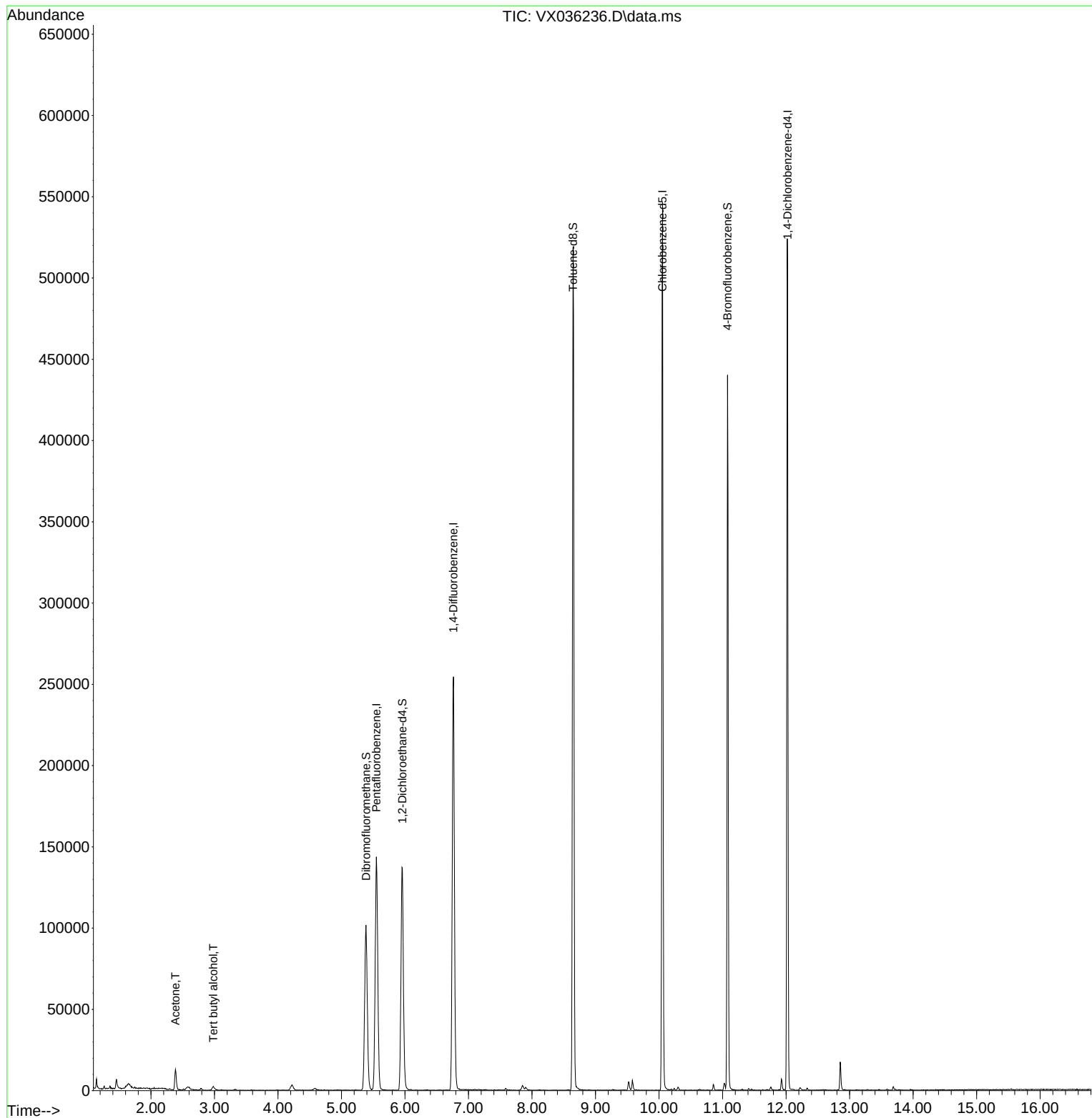
Internal Standards						
1) Pentafluorobenzene	5.550	168	118917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137754	63.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	126.780%#
35) Dibromofluoromethane	5.385	113	85492	52.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	8.647	98	292167	49.070	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	113310	47.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
11) Tert butyl alcohol	2.983	59	3119	9.388	ug/l	97
16) Acetone	2.386	43	14862	16.461	ug/l	97

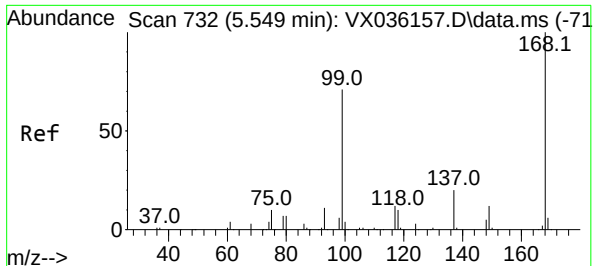
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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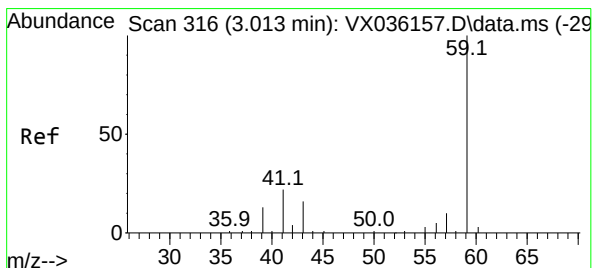
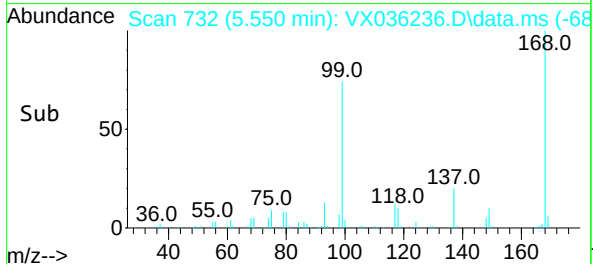
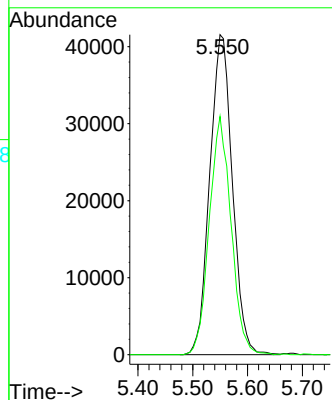
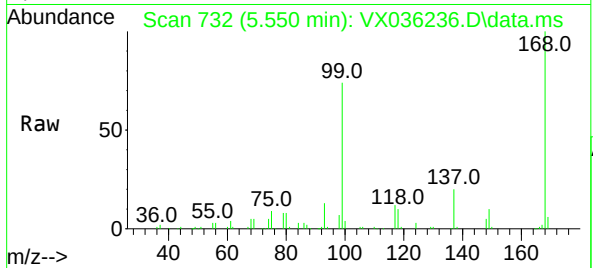




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

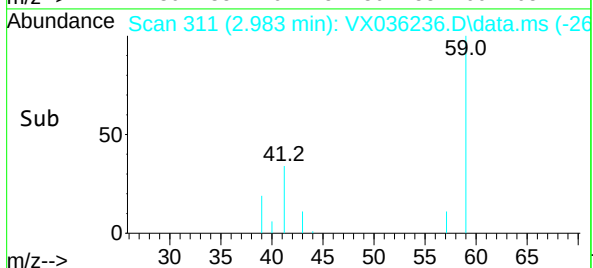
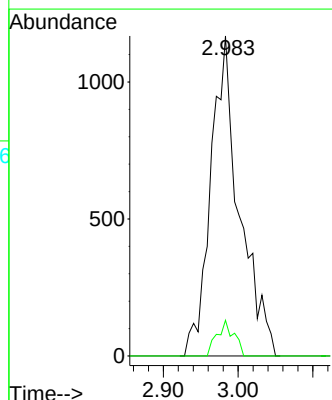
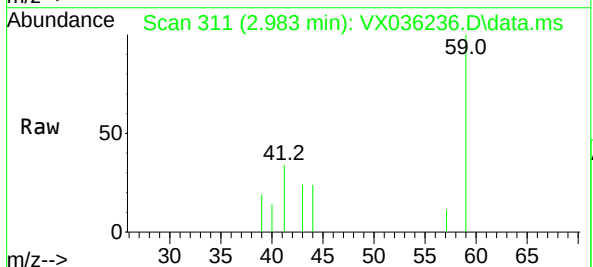
Instrument :
MSVOA_X
ClientSampleId :
TW-1

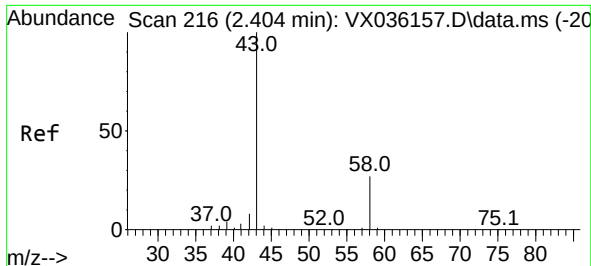
Tgt Ion:168 Resp: 118917
Ion Ratio Lower Upper
168 100
99 74.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 9.388 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.030 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

Tgt Ion: 59 Resp: 3119
Ion Ratio Lower Upper
59 100
57 6.5 6.0 9.0

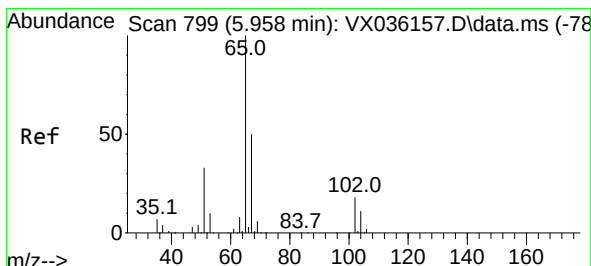
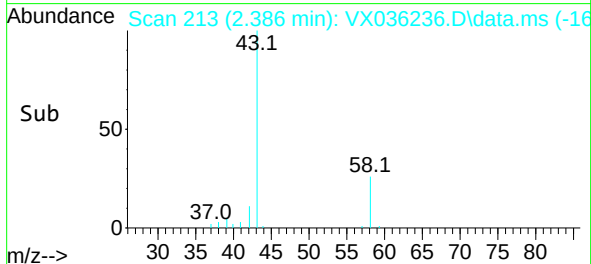
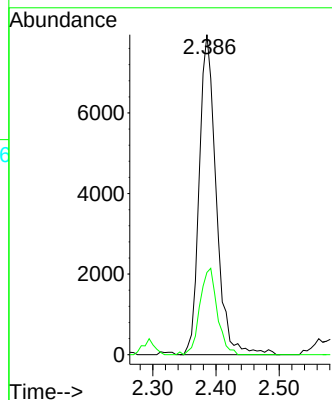
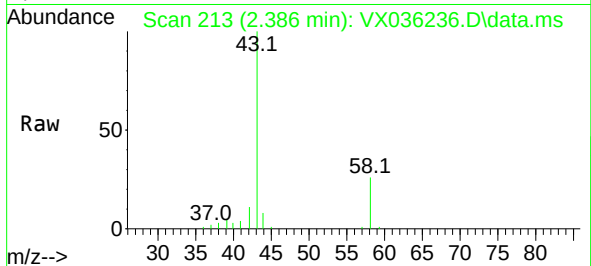




#16
Acetone
Concen: 16.461 ug/l
RT: 2.386 min Scan# 216
Delta R.T. -0.018 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

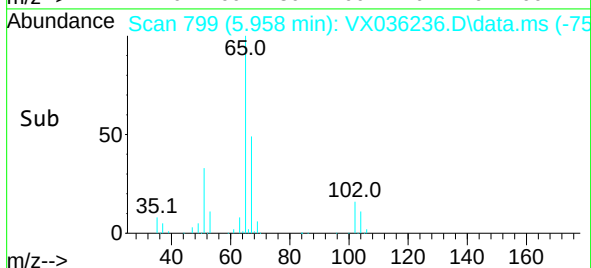
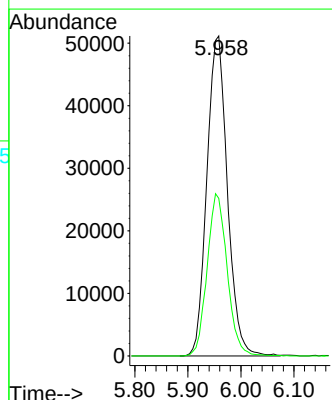
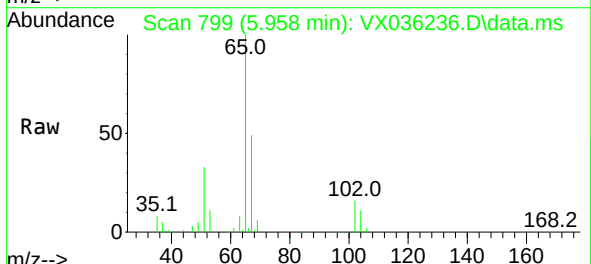
Instrument :
MSVOA_X
ClientSampleId :
TW-1

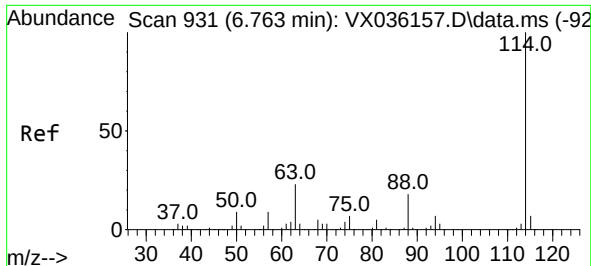
Tgt Ion: 43 Resp: 14862
Ion Ratio Lower Upper
43 100
58 25.7 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 63.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

Tgt Ion: 65 Resp: 137754
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.2

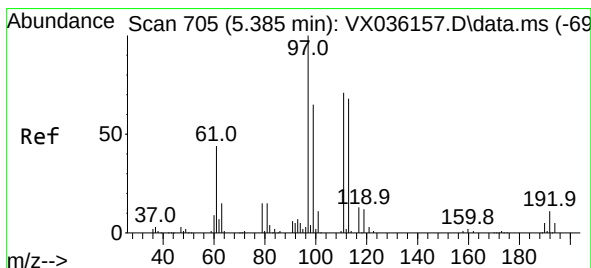
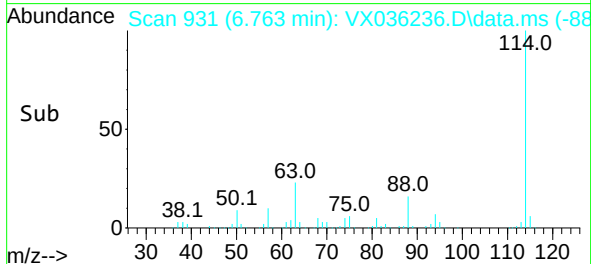
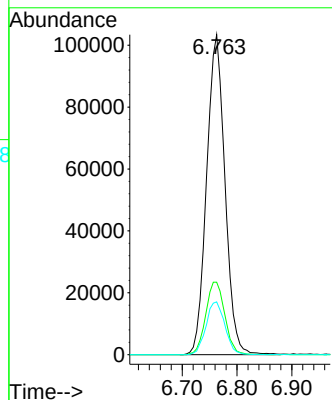
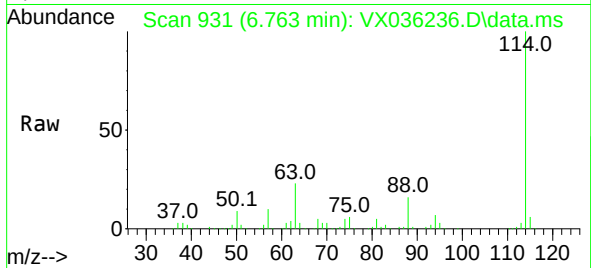




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

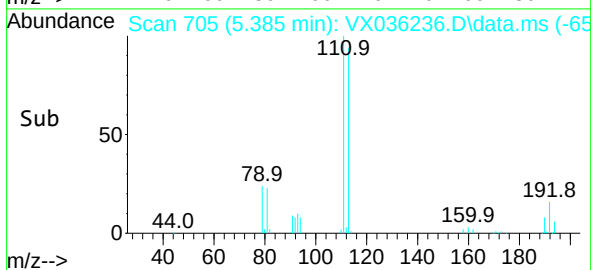
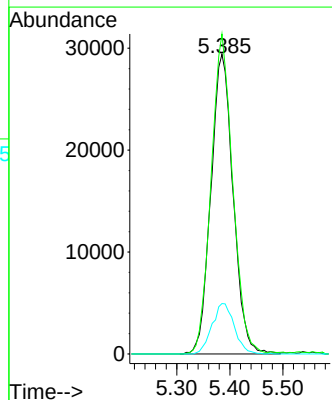
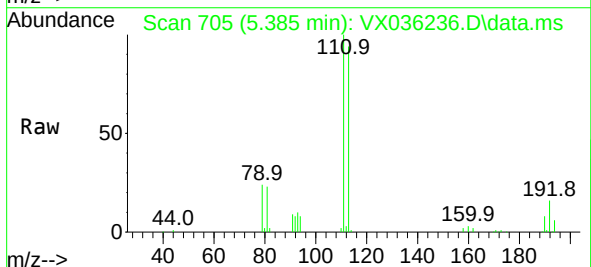
Instrument :
MSVOA_X
ClientSampleId :
TW-1

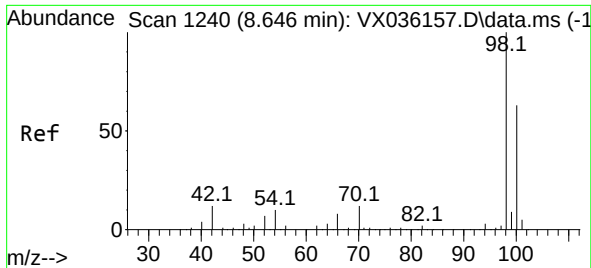
Tgt Ion:114 Resp: 240036
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

Tgt Ion:113 Resp: 85492
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.9 13.3 19.9

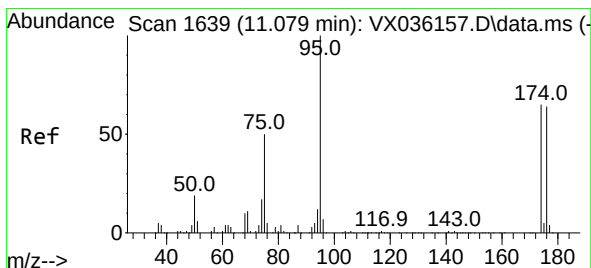
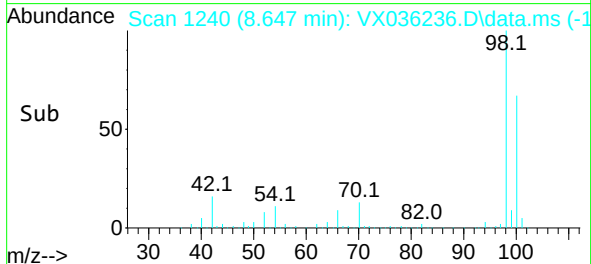
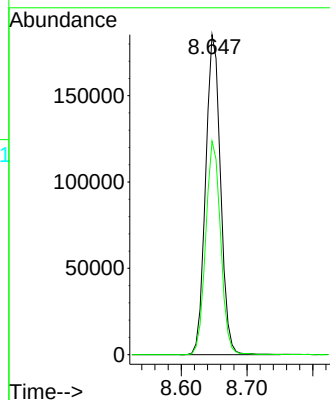
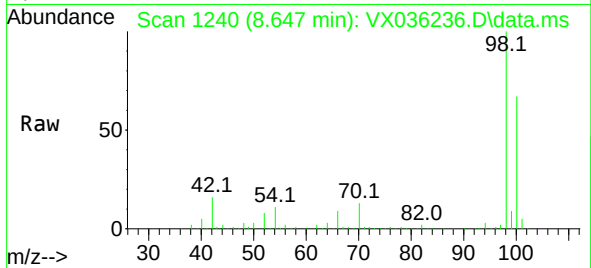




#50
Toluene-d8
Concen: 49.070 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

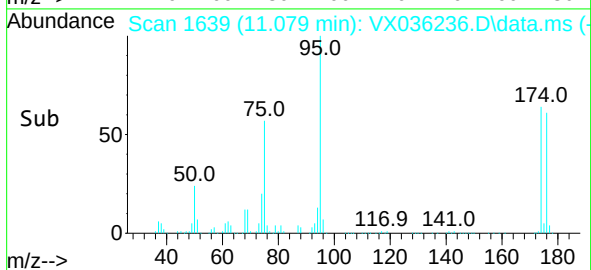
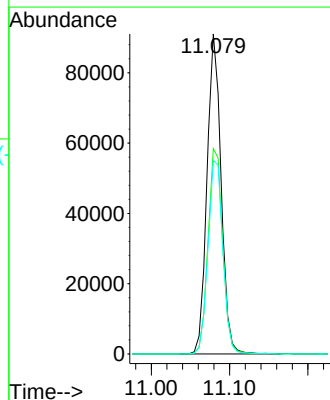
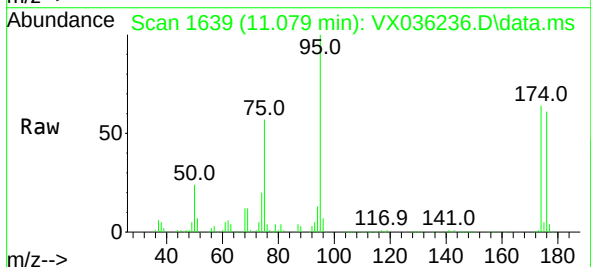
Instrument :
MSVOA_X
ClientSampleId :
TW-1

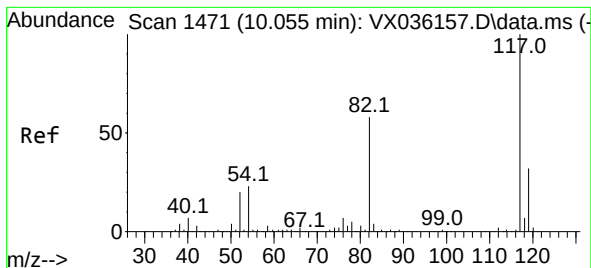
Tgt Ion: 98 Resp: 292167
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036236.D
Acq: 20 Jun 2023 12:33

Tgt Ion: 95 Resp: 113310
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 63.8 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: VX036236.D

Acq: 20 Jun 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

TW-1

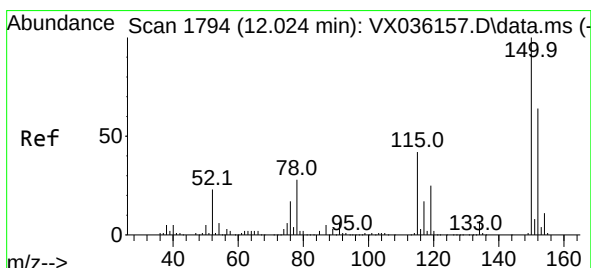
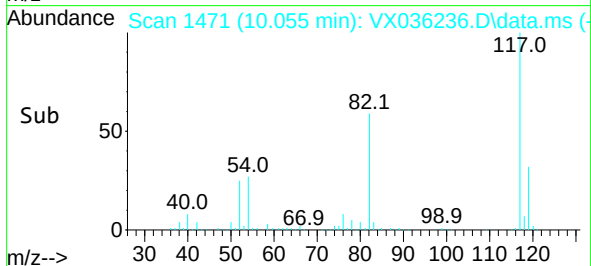
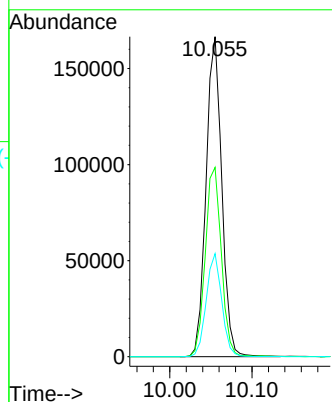
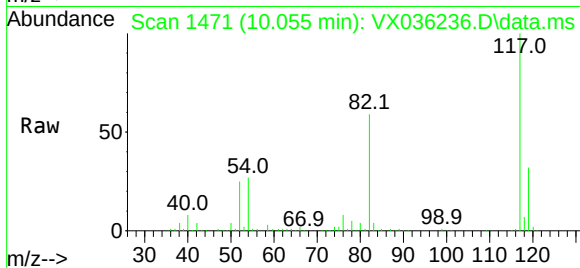
Tgt Ion:117 Resp: 221009

Ion Ratio Lower Upper

117 100

82 59.1 46.2 69.4

119 32.2 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: VX036236.D

Acq: 20 Jun 2023 12:33

Tgt Ion:152 Resp: 97023

Ion Ratio Lower Upper

152 100

115 65.5 43.3 129.9

150 156.7 0.0 345.0

