

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035965.D
 Acq On : 01 Jun 2023 17:22
 Operator : JC/MD
 Sample : 03005-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Jun 02 01:42:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

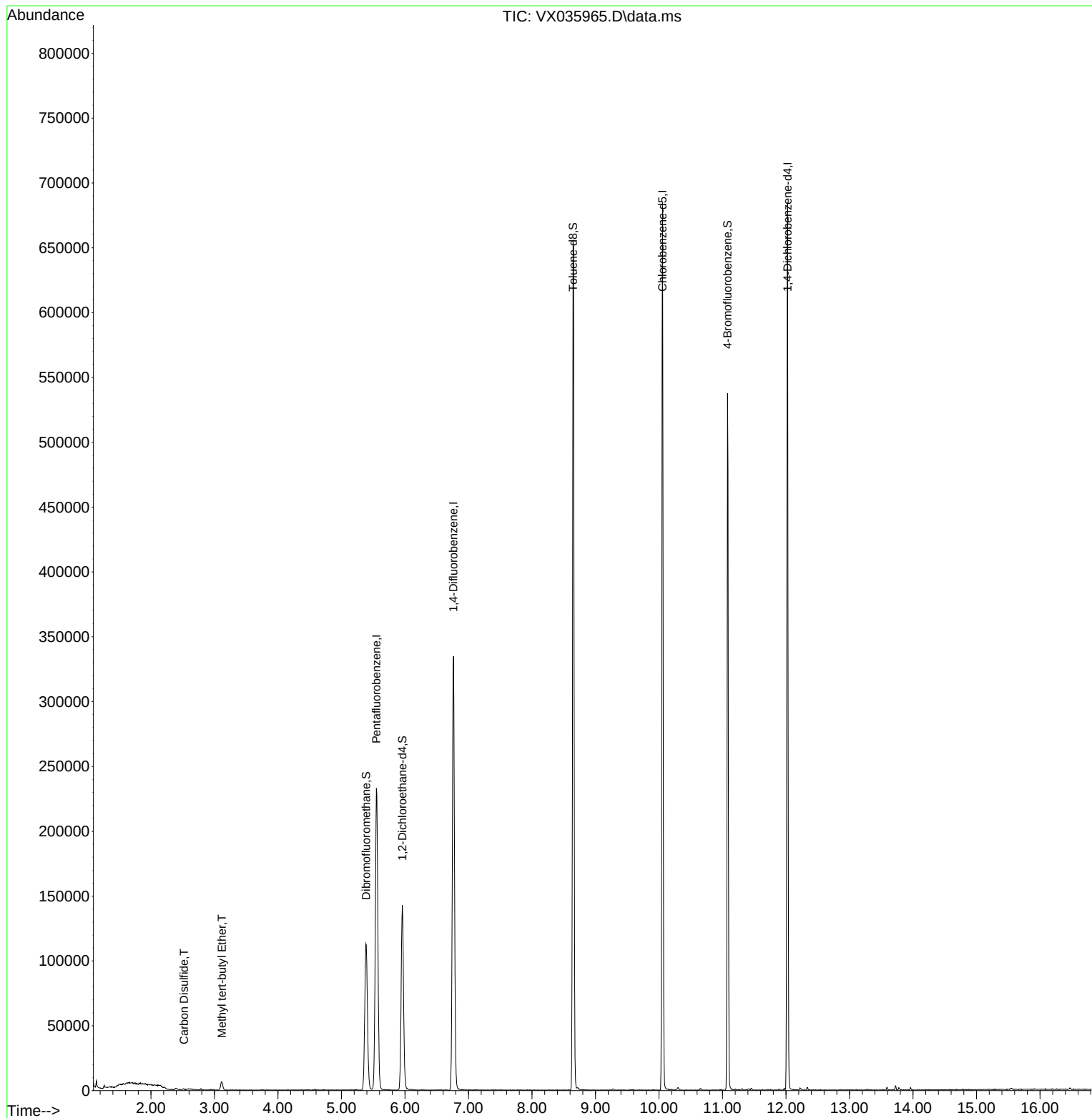
Internal Standards						
1) Pentafluorobenzene	5.550	168	198344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139911	43.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.880%
35) Dibromofluoromethane	5.385	113	99512	44.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.760%
50) Toluene-d8	8.647	98	386934	48.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.079	95	147204	46.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.520	76	1167	0.234	ug/l #	74
19) Methyl tert-butyl Ether	3.117	73	6519	0.836	ug/l	97

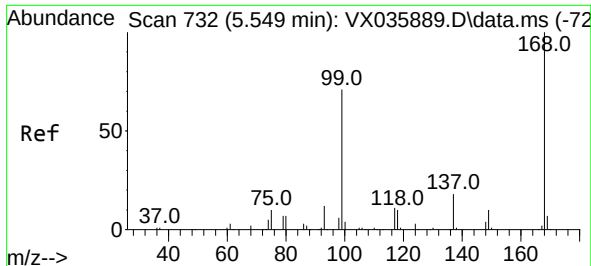
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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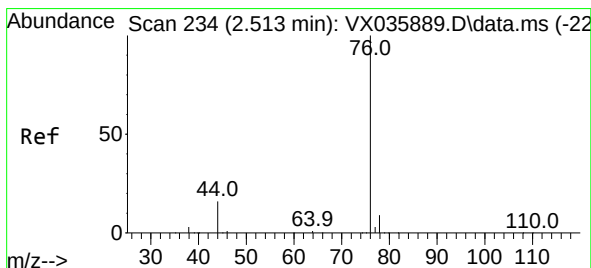
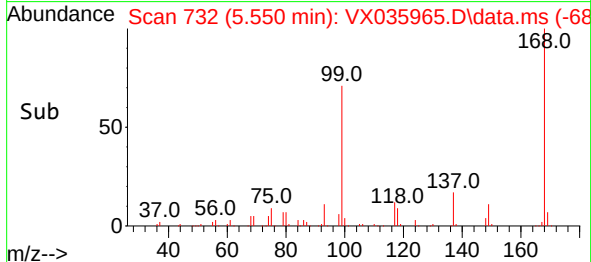
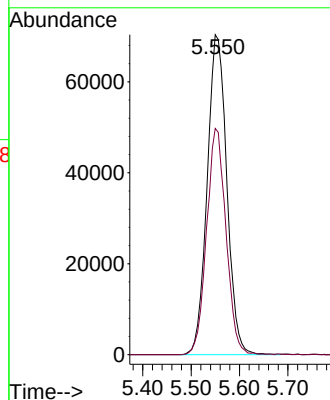
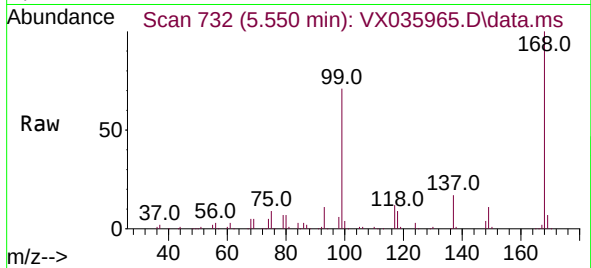




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

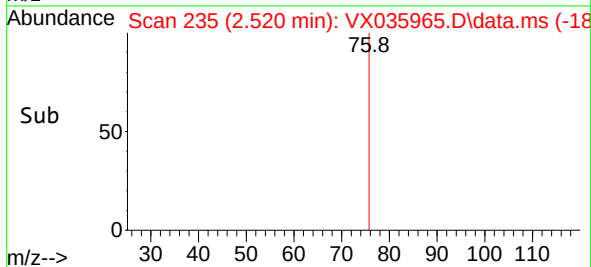
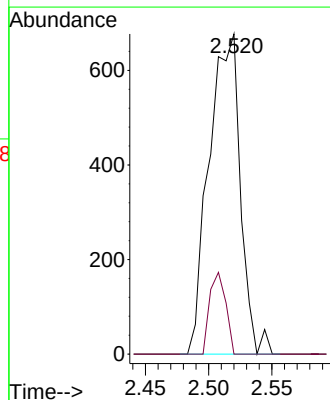
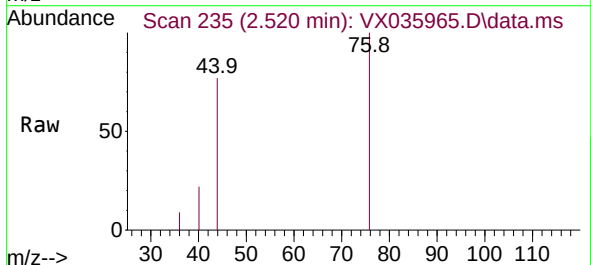
Instrument :
MSVOA_X
ClientSampleId :
TP-11

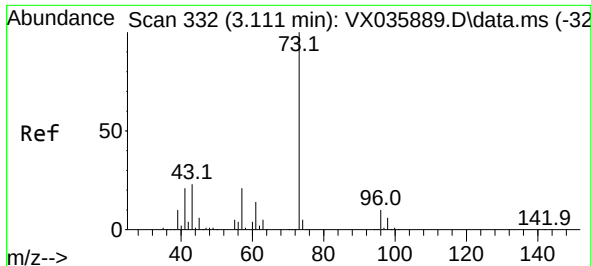
Tgt Ion:168 Resp: 198344
Ion Ratio Lower Upper
168 100
99 70.7 57.0 85.6



#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 76 Resp: 1167
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#

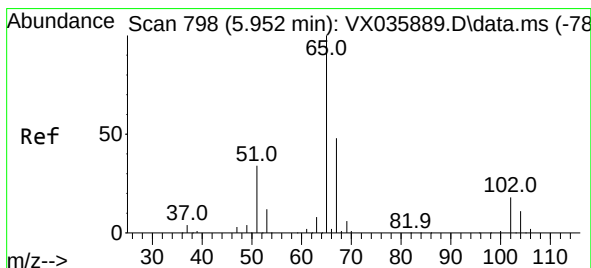
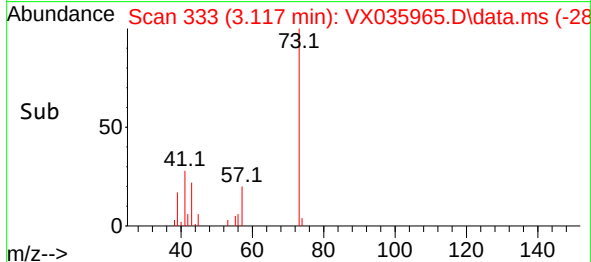
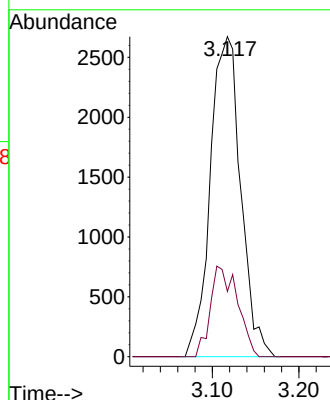
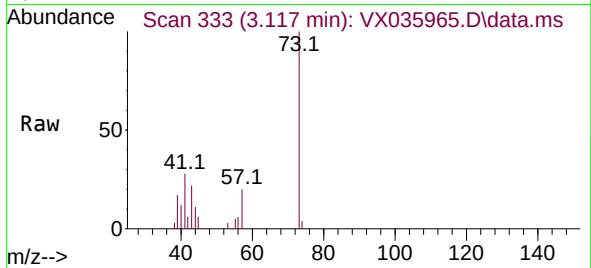




#19
Methyl tert-butyl Ether
Concen: 0.836 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

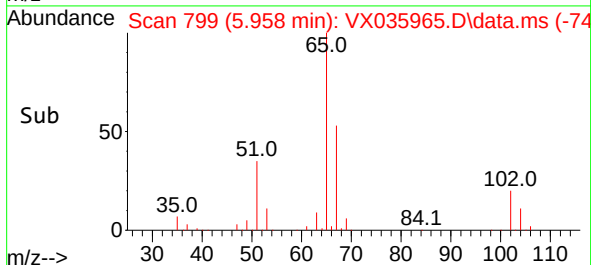
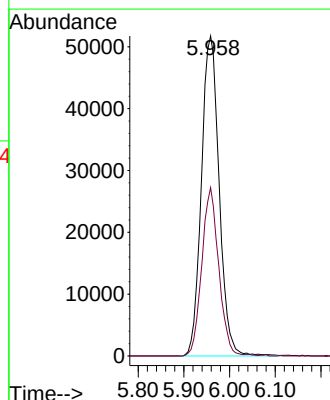
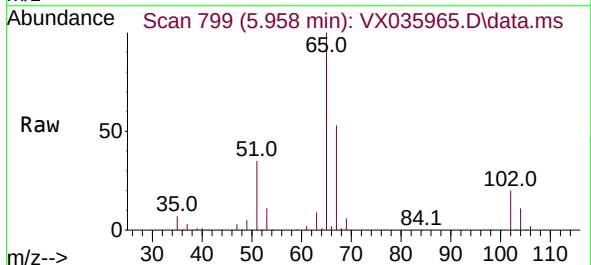
Instrument :
MSVOA_X
ClientSampleId :
TP-11

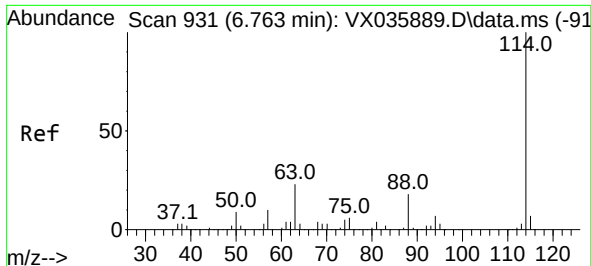
Tgt Ion: 73 Resp: 6519
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 43.440 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 65 Resp: 139911
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.6

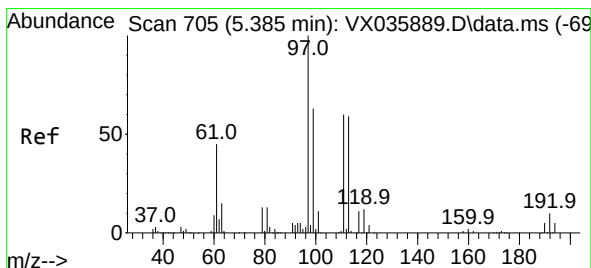
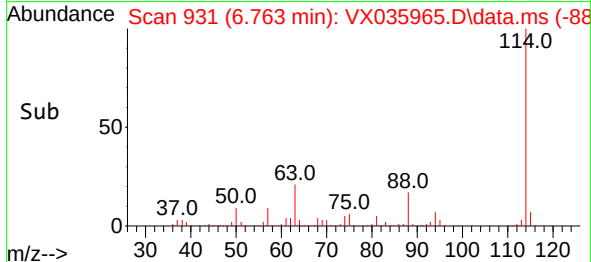
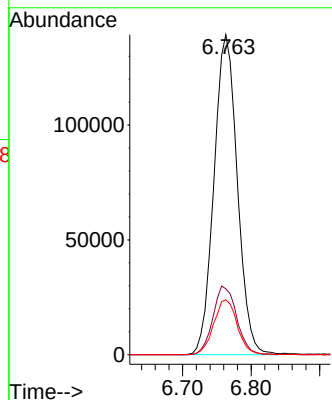
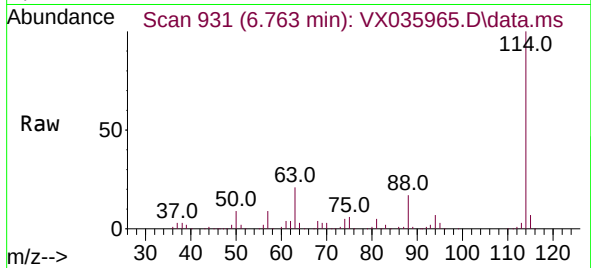




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

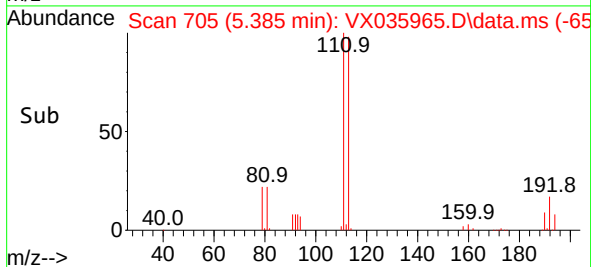
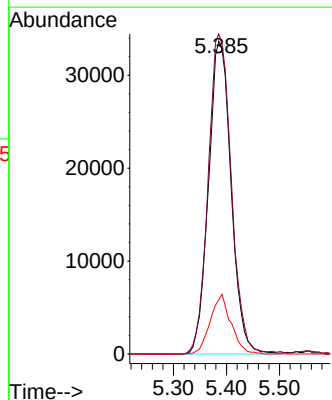
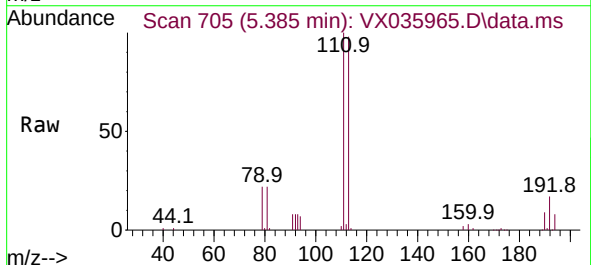
Instrument :
MSVOA_X
ClientSampleId :
TP-11

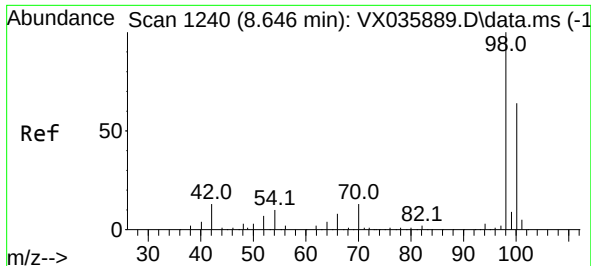
Tgt Ion:114 Resp: 329669
Ion Ratio Lower Upper
114 100
63 20.6 0.0 46.0
88 17.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion:113 Resp: 99512
Ion Ratio Lower Upper
113 100
111 104.4 81.7 122.5
192 17.5 13.5 20.3

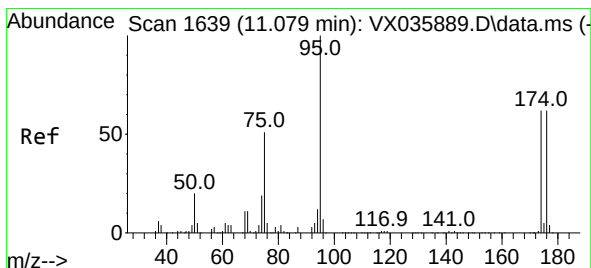
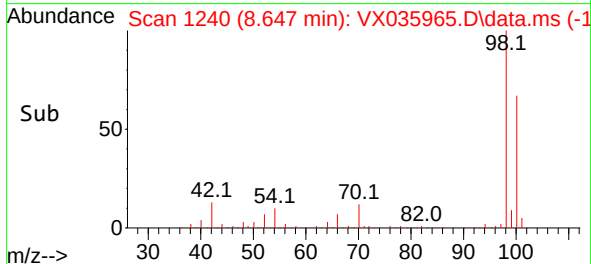
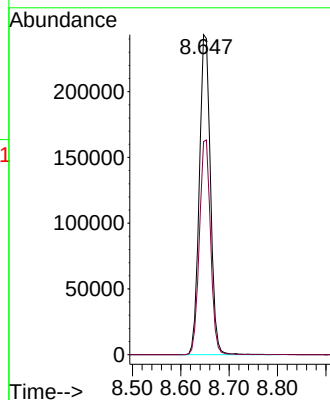
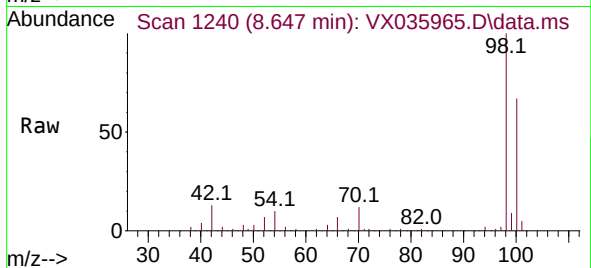




#50
Toluene-d8
Concen: 48.623 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

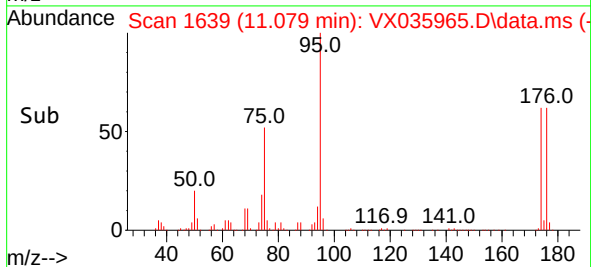
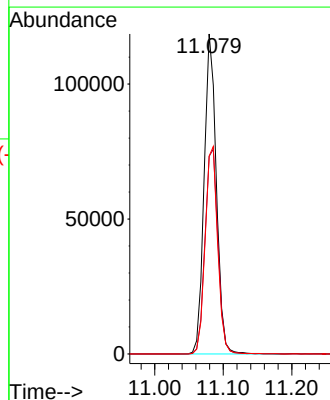
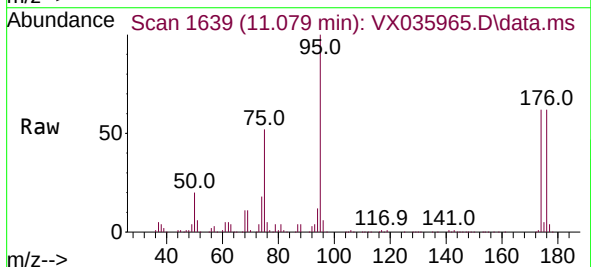
Instrument :
MSVOA_X
ClientSampleId :
TP-11

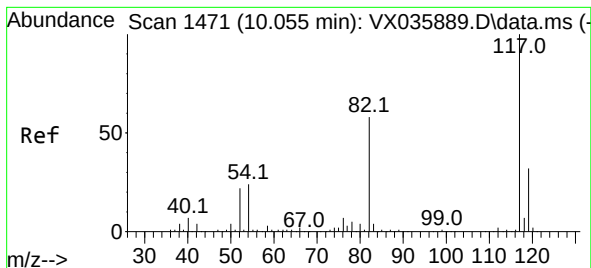
Tgt Ion: 98 Resp: 386934
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 95 Resp: 147204
Ion Ratio Lower Upper
95 100
174 68.2 0.0 132.6
176 66.6 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035965.D

Acq: 01 Jun 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

TP-11

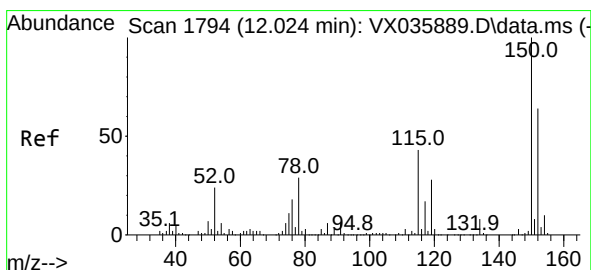
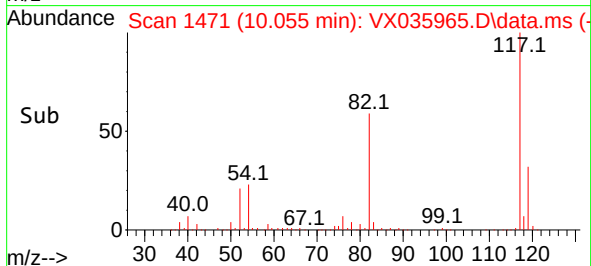
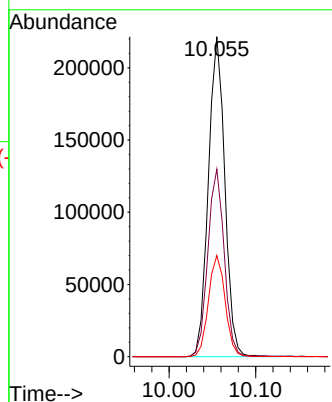
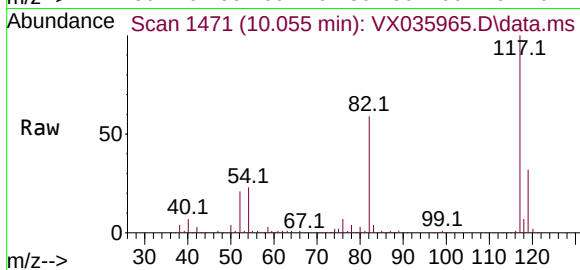
Tgt Ion:117 Resp: 292280

Ion Ratio Lower Upper

117 100

82 58.6 46.6 69.8

119 31.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035965.D

Acq: 01 Jun 2023 17:22

Tgt Ion:152 Resp: 134625

Ion Ratio Lower Upper

152 100

115 64.5 45.5 136.5

150 158.9 0.0 345.2

