

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034186.D
 Acq On : 20 Feb 2023 14:37
 Operator : JC/MD
 Sample : 01593-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Quant Time: Feb 21 01:07:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

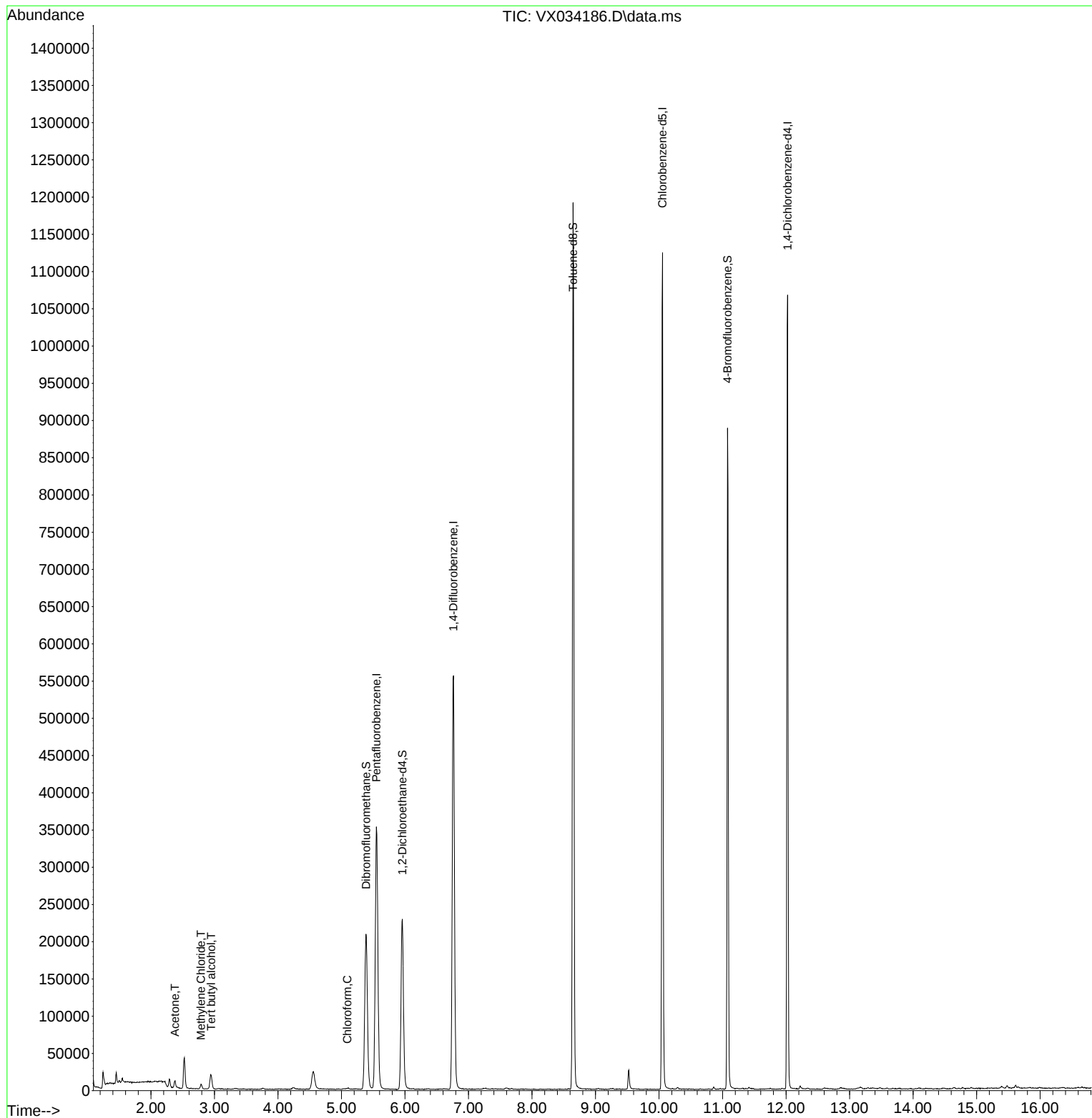
Internal Standards						
1) Pentafluorobenzene	5.550	168	354271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	589580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208377	43.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.340%
35) Dibromofluoromethane	5.385	113	185369	48.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	709905	51.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.020%
62) 4-Bromofluorobenzene	11.079	95	241485	45.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	13769	12.903	ug/l #	95
16) Acetone	2.380	43	11246	4.569	ug/l	90
20) Methylene Chloride	2.788	84	2781	0.627	ug/l	95
30) Chloroform	5.093	83	1841	0.245	ug/l	91

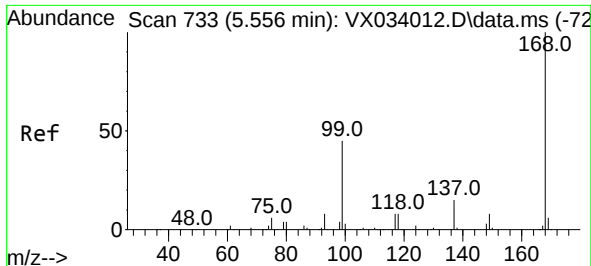
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
Data File : VX034186.D
Acq On : 20 Feb 2023 14:37
Operator : JC/MD
Sample : 01593-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Quant Time: Feb 21 01:07:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

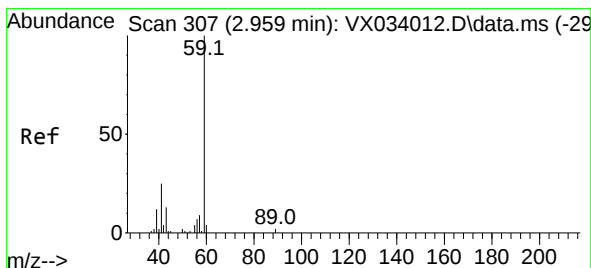
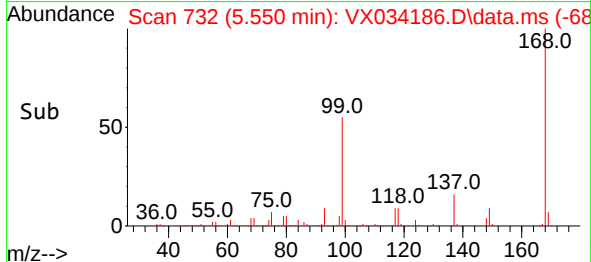
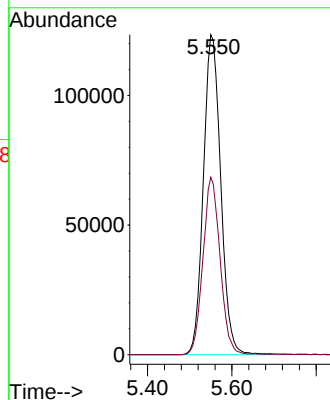
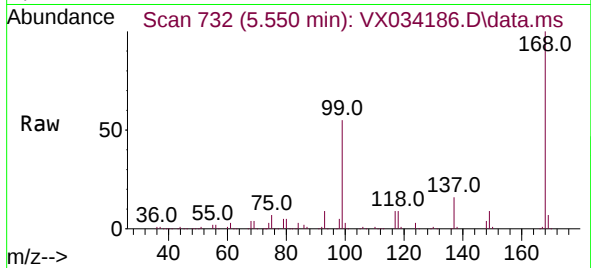




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

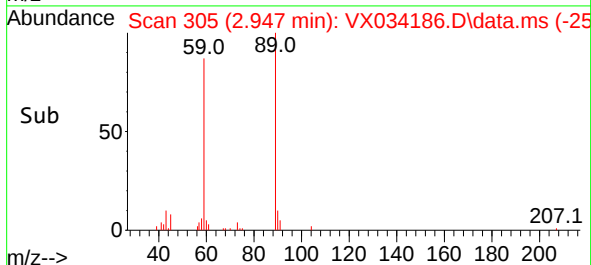
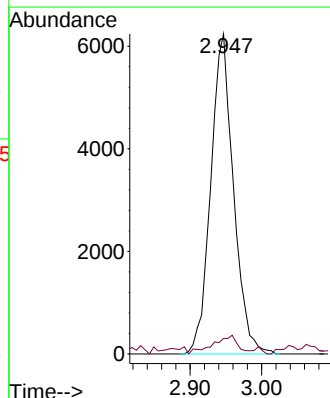
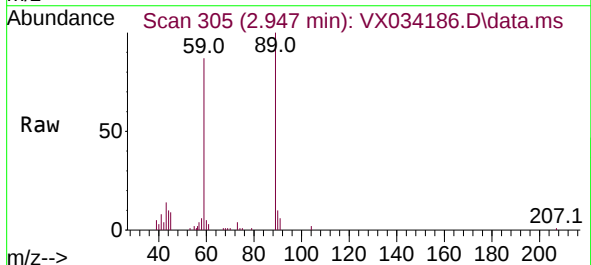
Instrument :
MSVOA_X
ClientSampleId :
SW-3

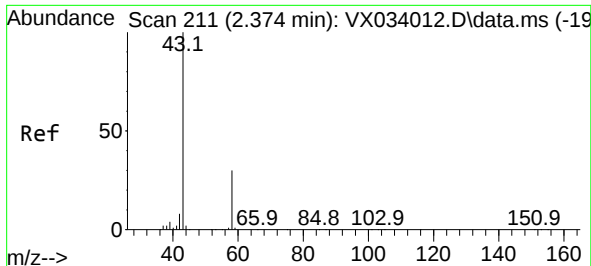
Tgt Ion:168 Resp: 354271
Ion Ratio Lower Upper
168 100
99 55.5 39.6 59.4



#11
Tert butyl alcohol
Concen: 12.903 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion: 59 Resp: 13769
Ion Ratio Lower Upper
59 100
57 6.4 3.7 5.5#

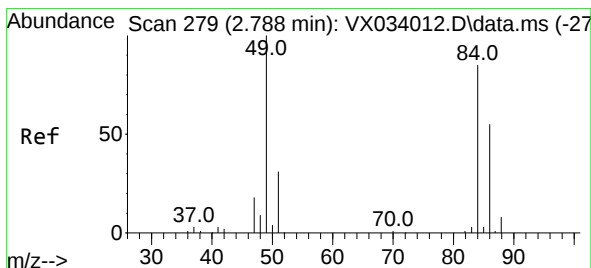
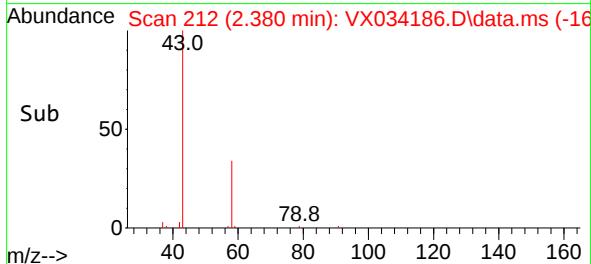
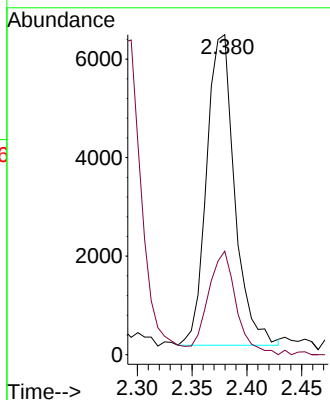
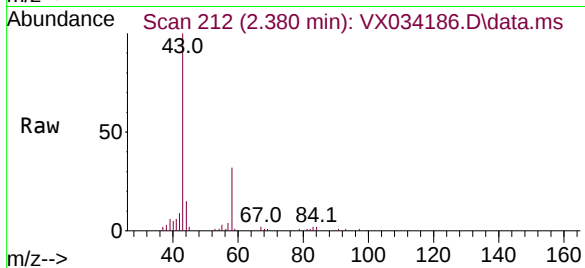




#16
Acetone
Concen: 4.569 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

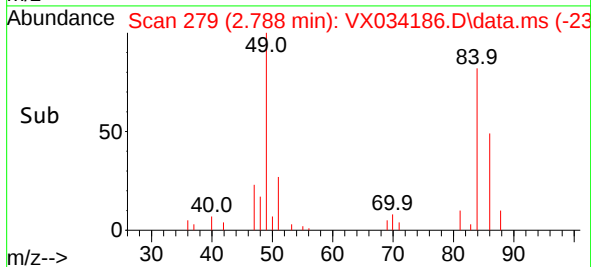
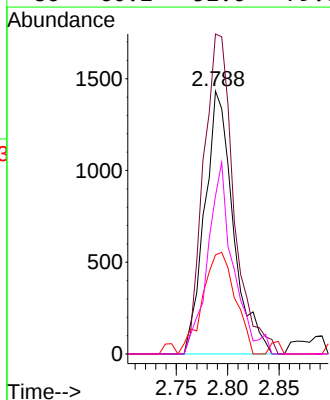
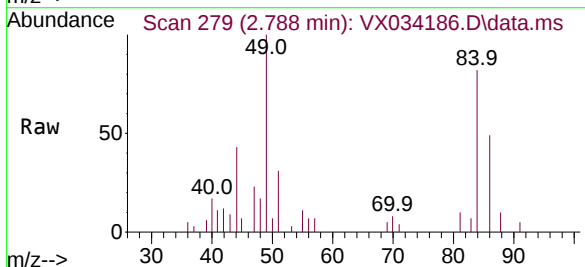
Instrument :
MSVOA_X
ClientSampleId :
SW-3

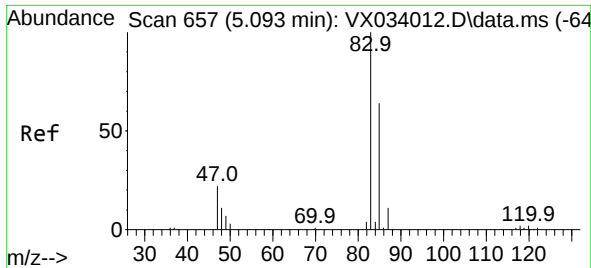
Tgt Ion: 43 Resp: 11246
Ion Ratio Lower Upper
43 100
58 33.4 22.6 33.8



#20
Methylene Chloride
Concen: 0.627 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion: 84 Resp: 2781
Ion Ratio Lower Upper
84 100
49 121.7 101.1 151.7
51 37.7 31.0 46.6
86 60.2 52.6 79.0

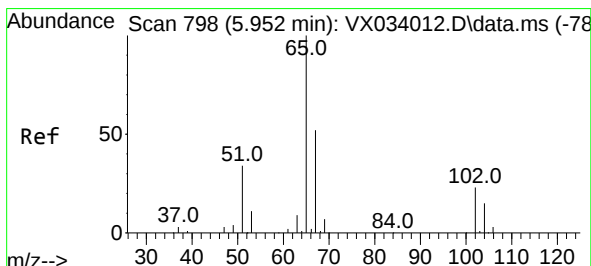
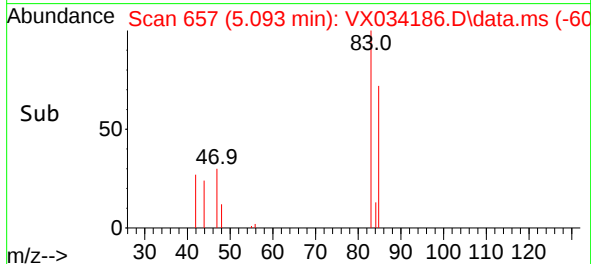
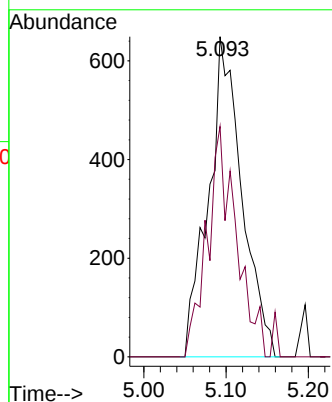
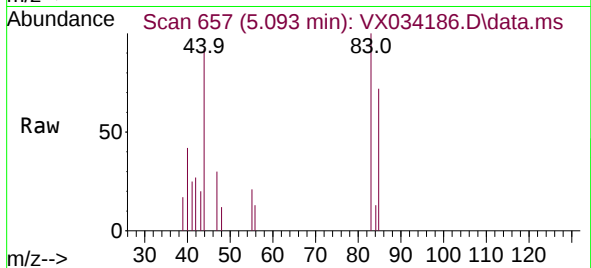




#30
Chloroform
Concen: 0.245 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

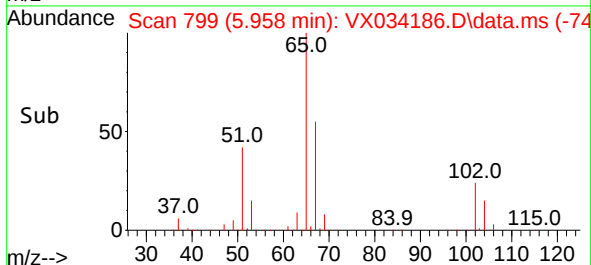
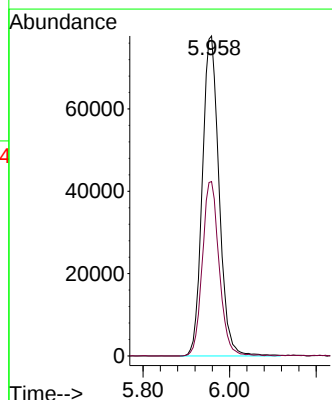
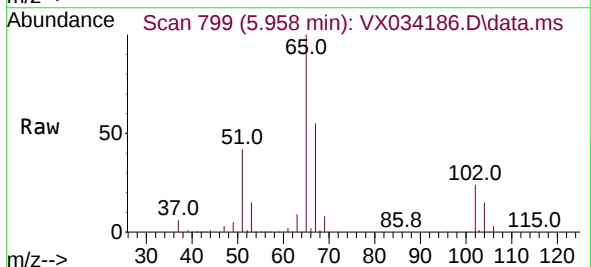
Instrument :
MSVOA_X
ClientSampleId :
SW-3

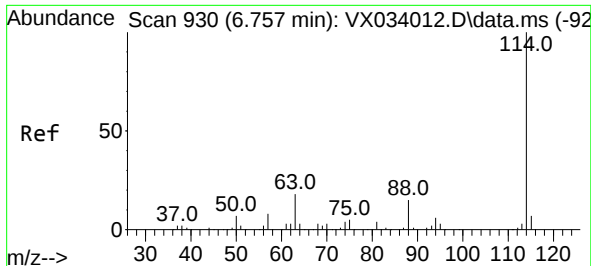
Tgt Ion: 83 Resp: 1841
Ion Ratio Lower Upper
83 100
85 72.0 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 43.674 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion: 65 Resp: 208377
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

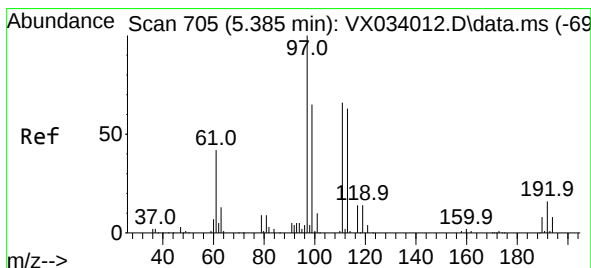
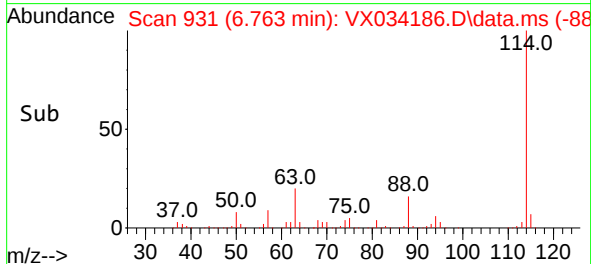
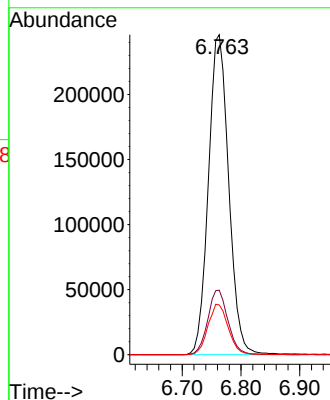
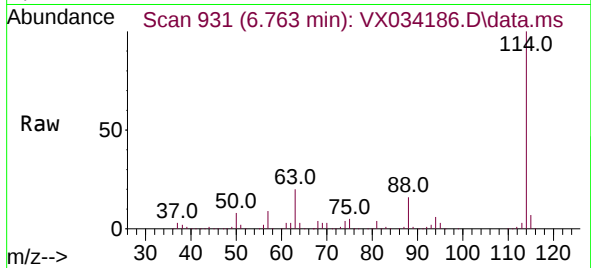




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

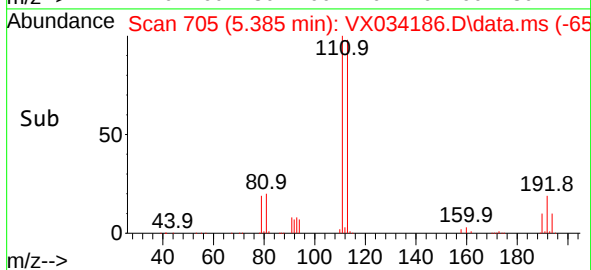
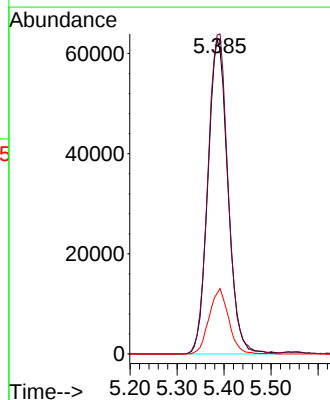
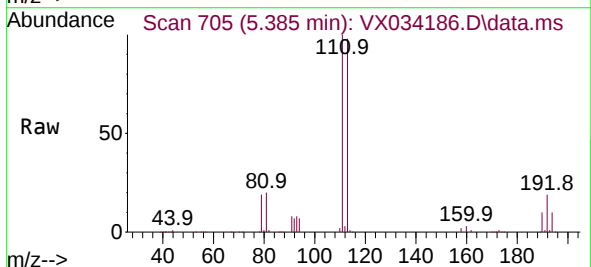
Instrument :
MSVOA_X
ClientSampleId :
SW-3

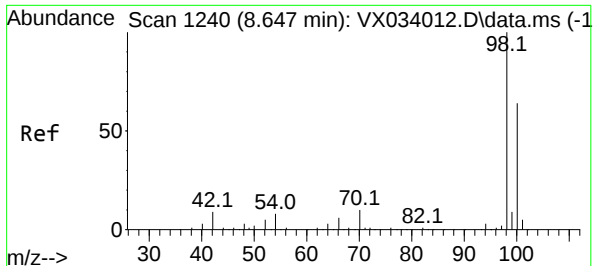
Tgt Ion:114 Resp: 589580
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion:113 Resp: 185369
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 20.3 19.0 28.4





#50

Toluene-d8

Concen: 51.508 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

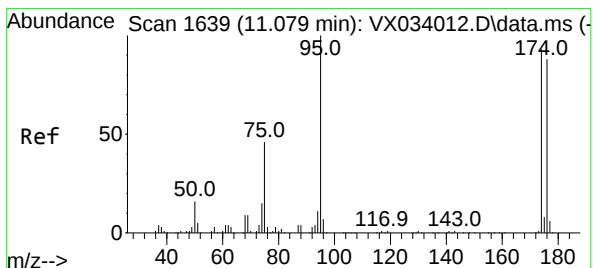
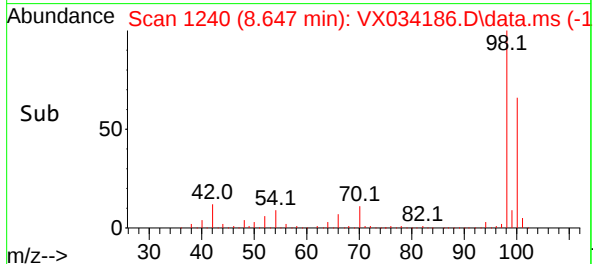
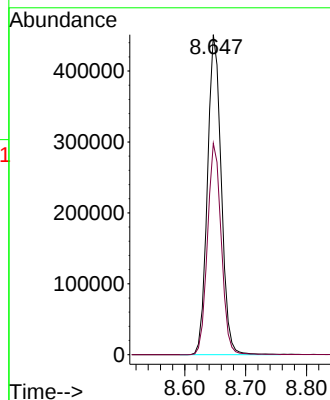
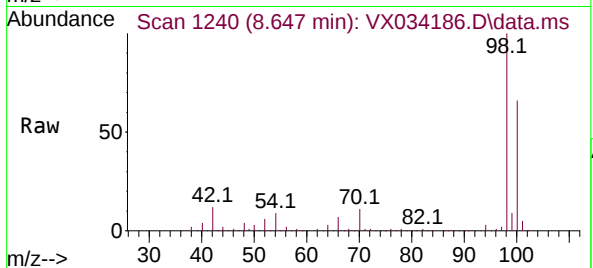
SW-3

Tgt Ion: 98 Resp: 709905

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 45.807 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

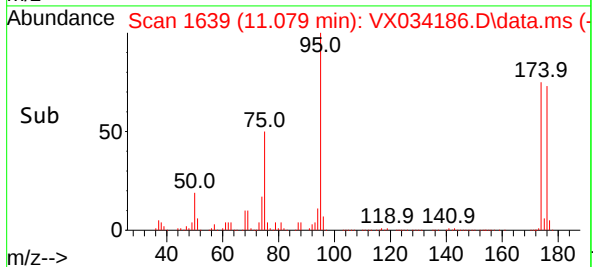
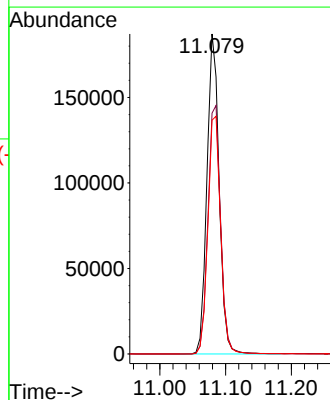
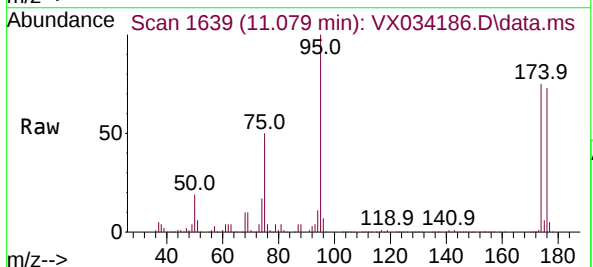
Tgt Ion: 95 Resp: 241485

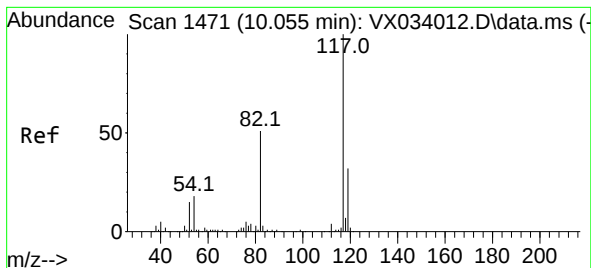
Ion Ratio Lower Upper

95 100

174 80.7 0.0 184.4

176 77.7 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

SW-3

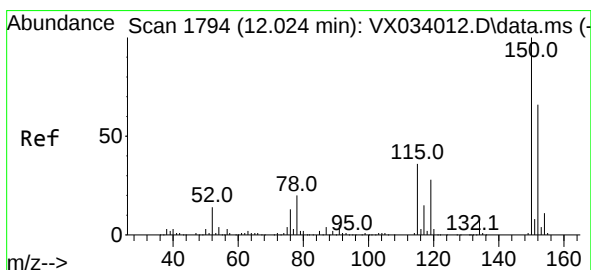
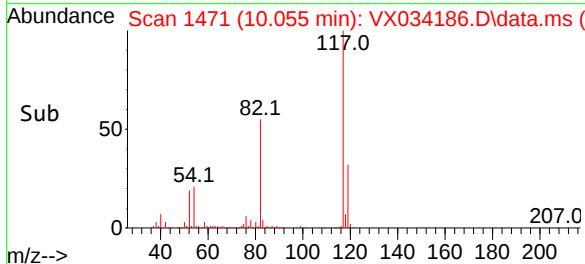
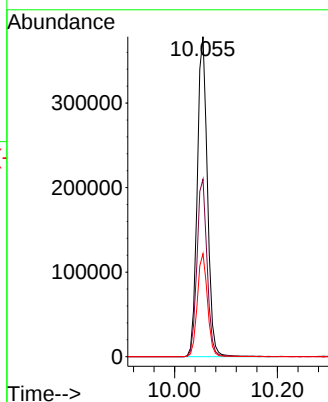
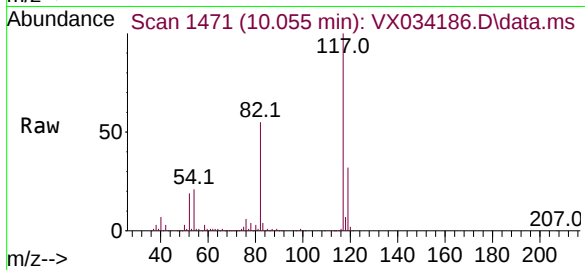
Tgt Ion:117 Resp: 520496

Ion Ratio Lower Upper

117 100

82 55.4 40.6 60.8

119 32.2 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

Tgt Ion:152 Resp: 233022

Ion Ratio Lower Upper

152 100

115 57.3 38.7 116.1

150 157.0 0.0 348.2

