

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029880.D
 Acq On : 29 Jun 2022 23:47
 Operator : JC/MD
 Sample : N3481-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Jun 30 06:25:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

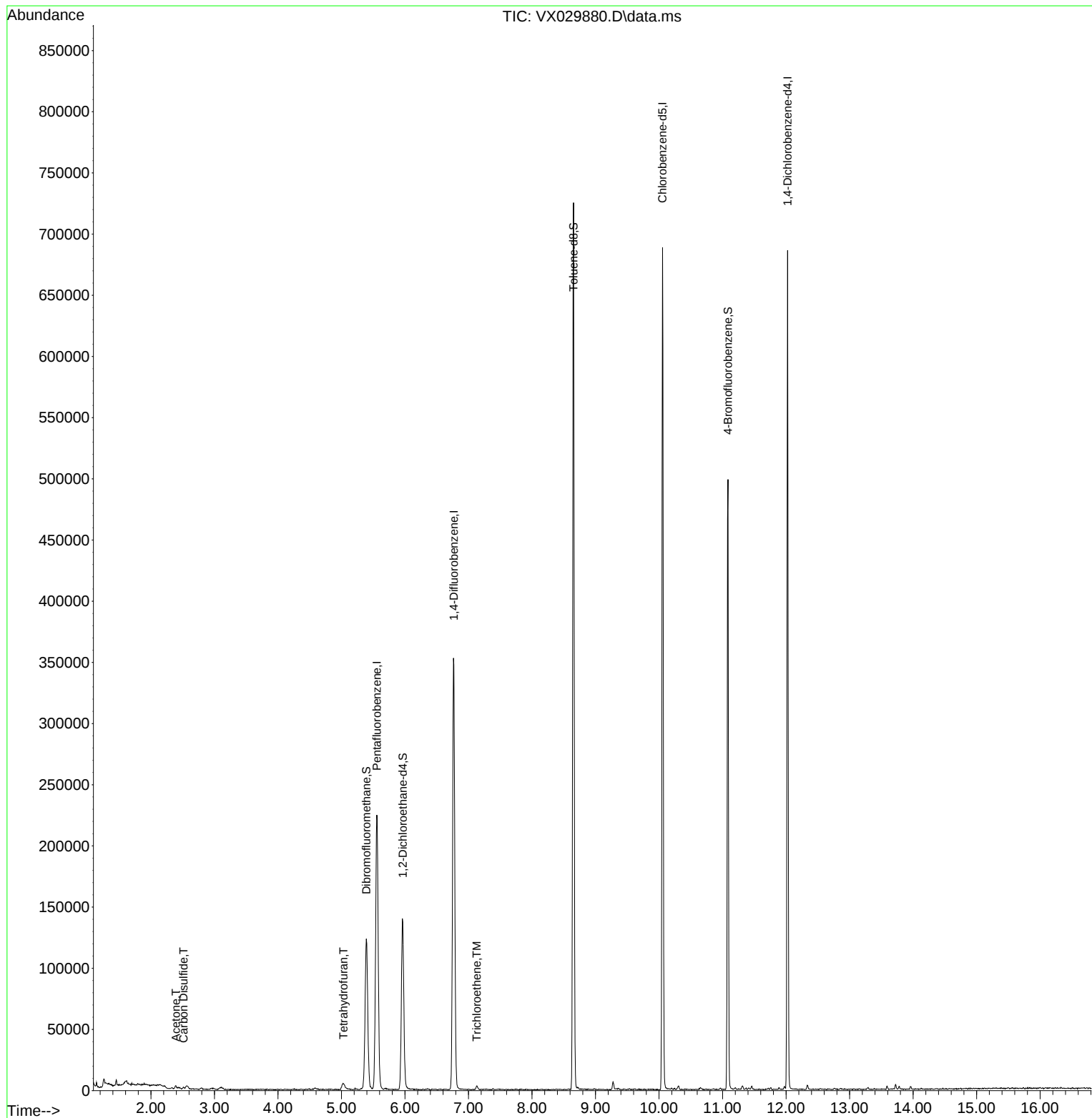
Internal Standards						
1) Pentafluorobenzene	5.556	168	225156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	380649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121051	42.473	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.940%
35) Dibromofluoromethane	5.391	113	110235	46.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.653	98	431738	48.378	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.085	95	139370	44.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3204	2.298	ug/l	91
17) Carbon Disulfide	2.514	76	2305	0.400	ug/l #	93
29) Tetrahydrofuran	5.032	42	5457	3.426	ug/l	96
44) Trichloroethene	7.129	130	1115	0.405	ug/l	72

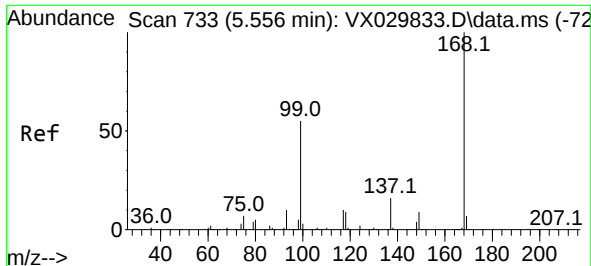
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
Data File : VX029880.D
Acq On : 29 Jun 2022 23:47
Operator : JC/MD
Sample : N3481-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Time: Jun 30 06:25:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

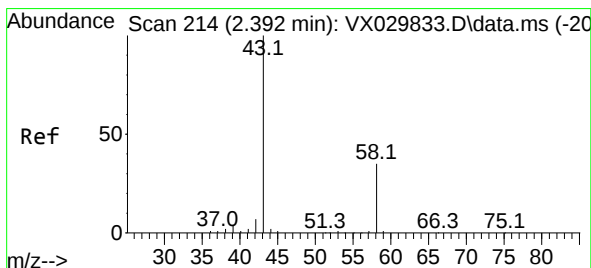
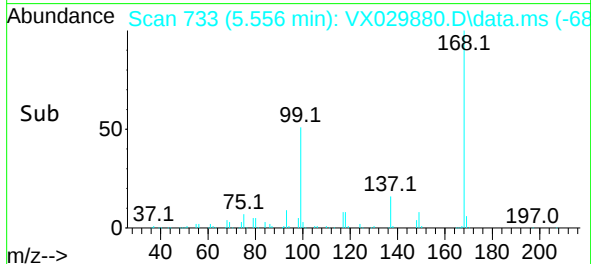
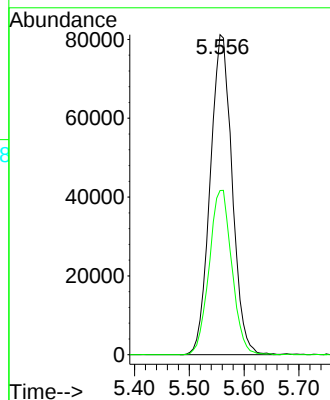
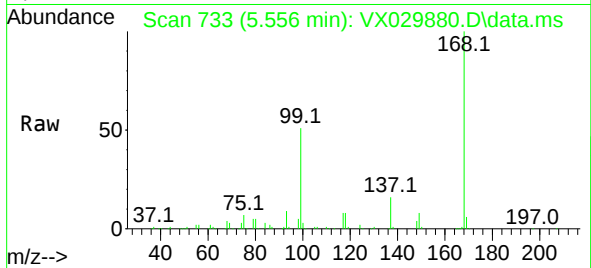




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029880.D
Acq: 29 Jun 2022 23:47

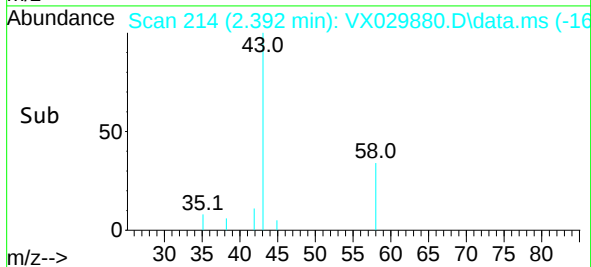
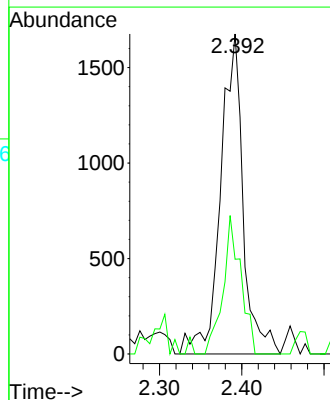
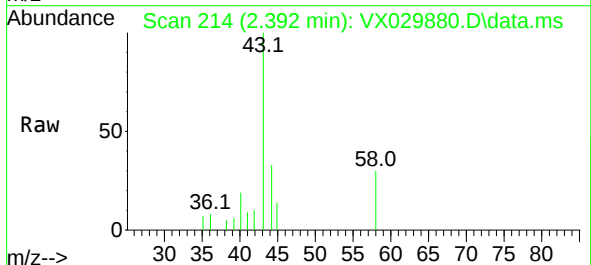
Instrument :
MSVOA_X
ClientSampleId :
MW-8

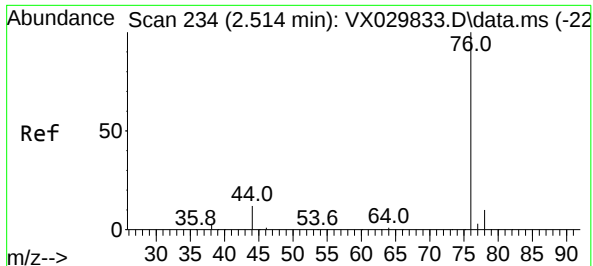
Tgt Ion:168 Resp: 225156
Ion Ratio Lower Upper
168 100
99 51.3 44.0 66.0



#16
Acetone
Concen: 2.298 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029880.D
Acq: 29 Jun 2022 23:47

Tgt Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
58 29.6 27.7 41.5

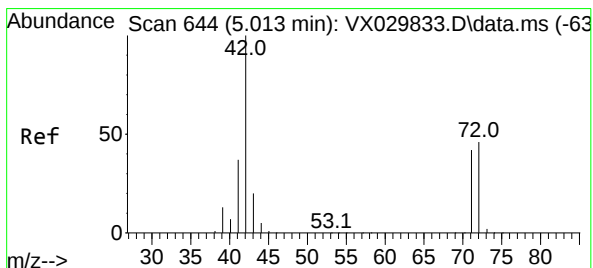
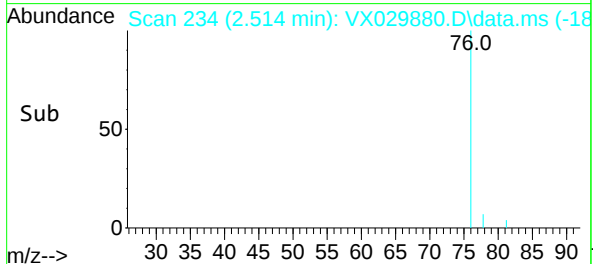
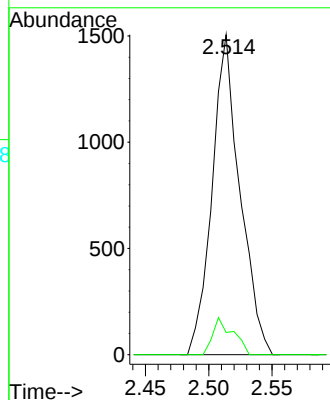
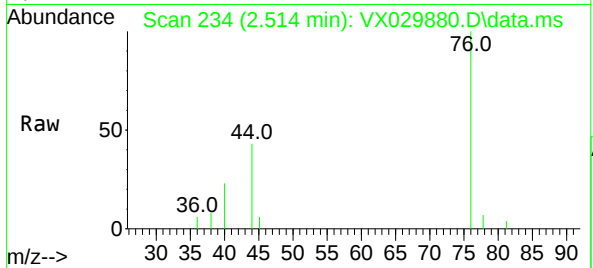




#17
Carbon Disulfide
Concen: 0.400 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029880.D
Acq: 29 Jun 2022 23:47

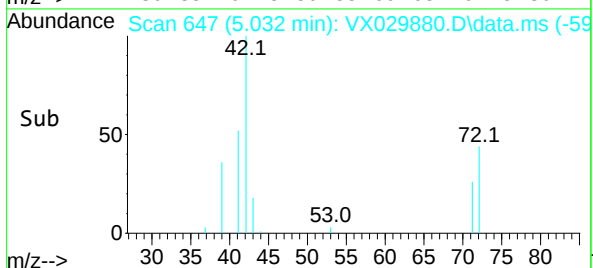
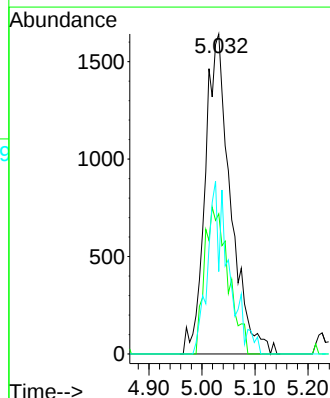
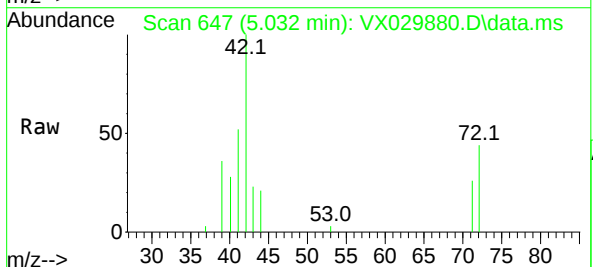
Instrument :
MSVOA_X
ClientSampleId :
MW-8

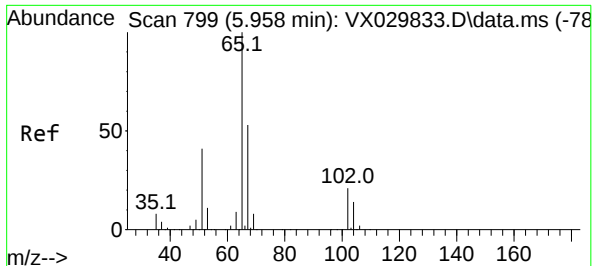
Tgt Ion: 76 Resp: 2305
Ion Ratio Lower Upper
76 100
78 7.0 7.8 11.6#



#29
Tetrahydrofuran
Concen: 3.426 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.018 min
Lab File: VX029880.D
Acq: 29 Jun 2022 23:47

Tgt Ion: 42 Resp: 5457
Ion Ratio Lower Upper
42 100
72 43.0 36.5 54.7
71 45.0 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 42.473 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029880.D

Acq: 29 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

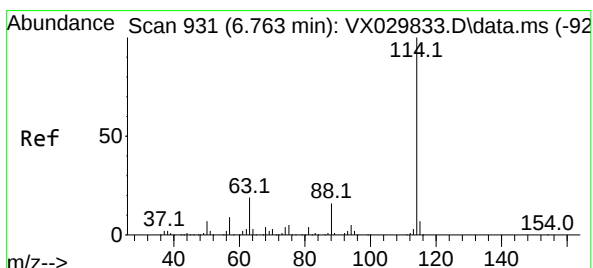
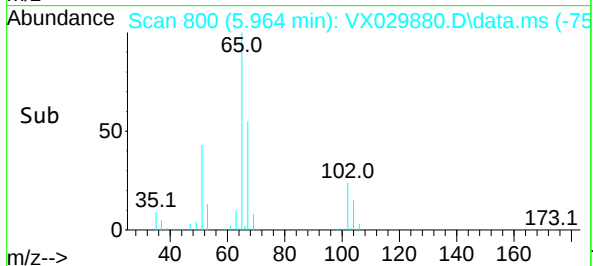
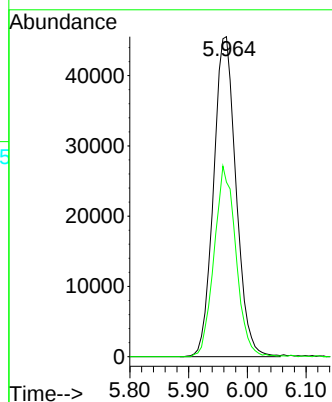
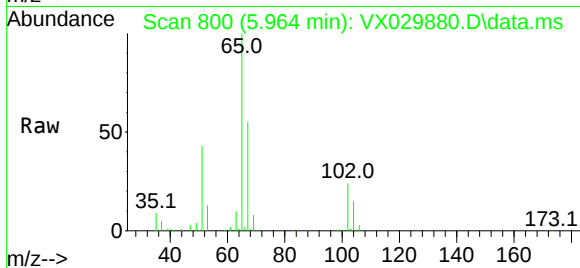
MW-8

Tgt Ion: 65 Resp: 121051

Ion Ratio Lower Upper

65 100

67 57.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029880.D

Acq: 29 Jun 2022 23:47

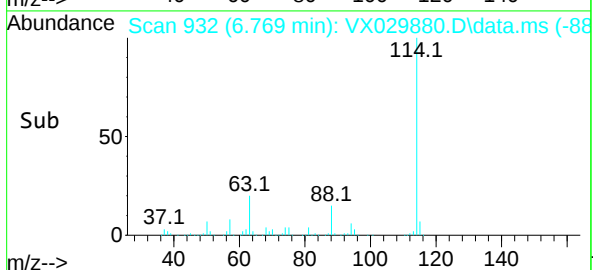
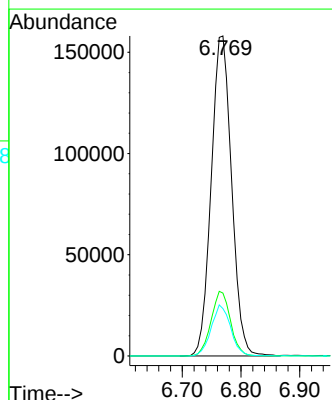
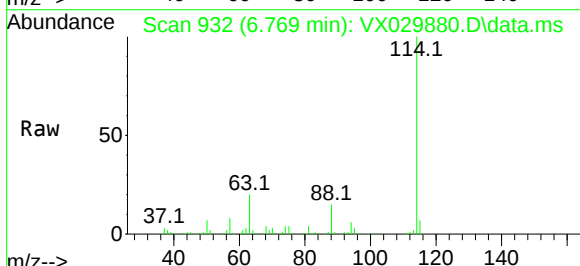
Tgt Ion: 114 Resp: 380649

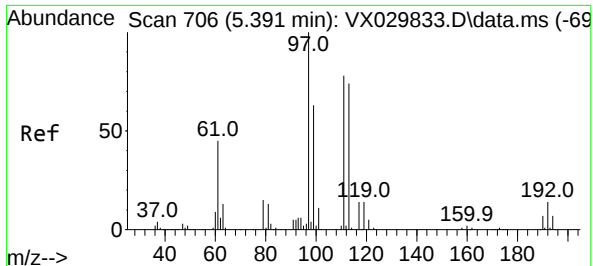
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.339 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029880.D

Acq: 29 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

MW-8

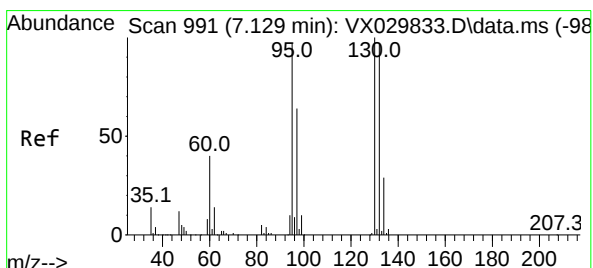
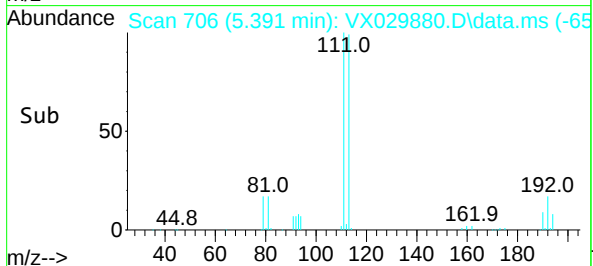
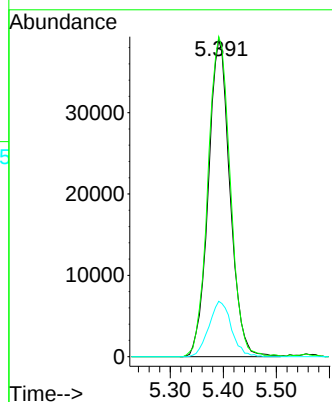
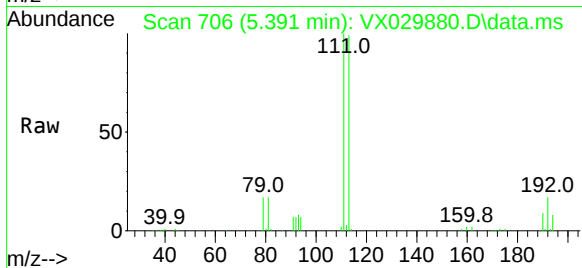
Tgt Ion:113 Resp: 110235

Ion Ratio Lower Upper

113 100

111 104.3 83.2 124.8

192 18.2 14.8 22.2



#44

Trichloroethene

Concen: 0.405 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029880.D

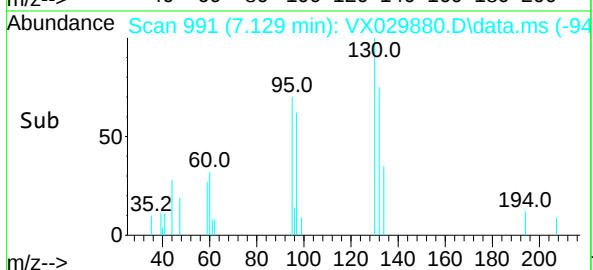
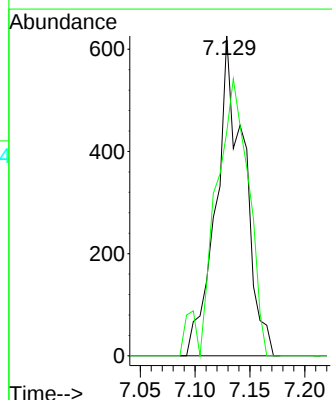
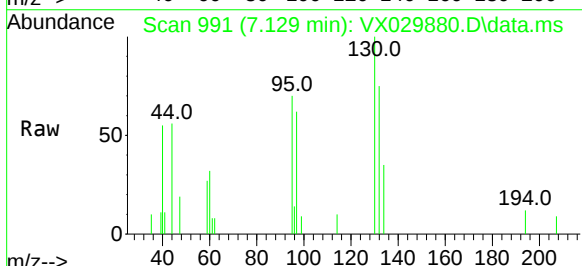
Acq: 29 Jun 2022 23:47

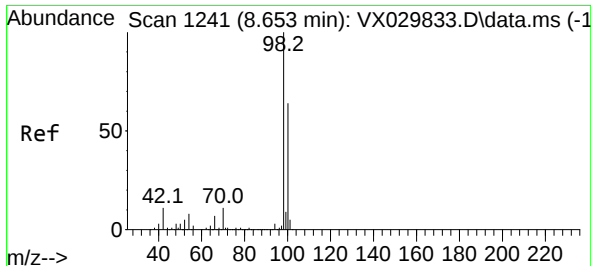
Tgt Ion:130 Resp: 1115

Ion Ratio Lower Upper

130 100

95 70.0 0.0 194.8

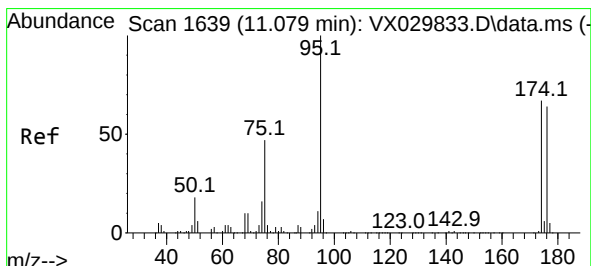
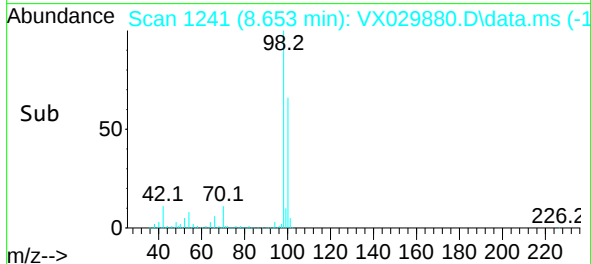
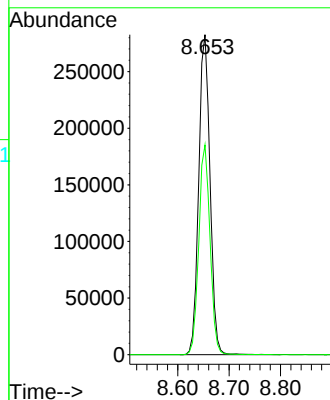
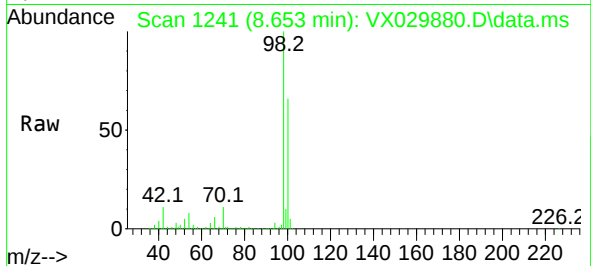




#50
Toluene-d8
Concen: 48.378 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029880.D
Acq: 29 Jun 2022 23:47

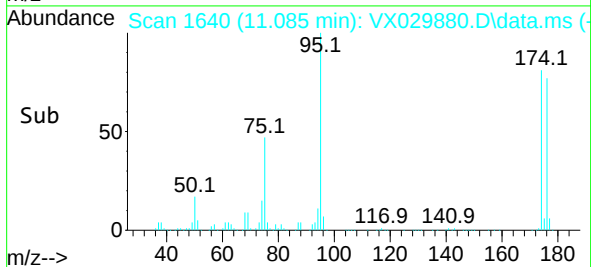
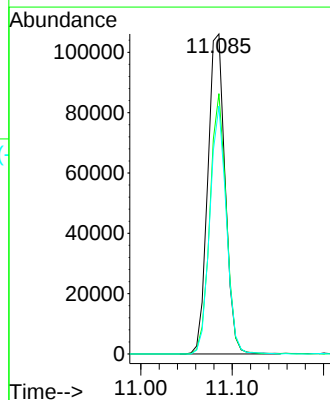
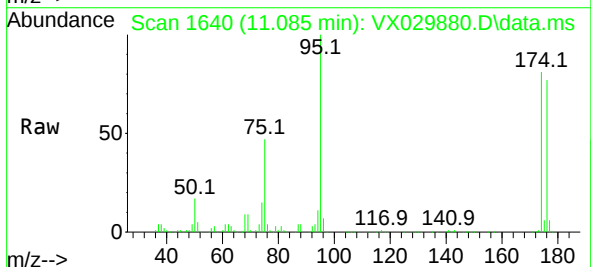
Instrument :
MSVOA_X
ClientSampleId :
MW-8

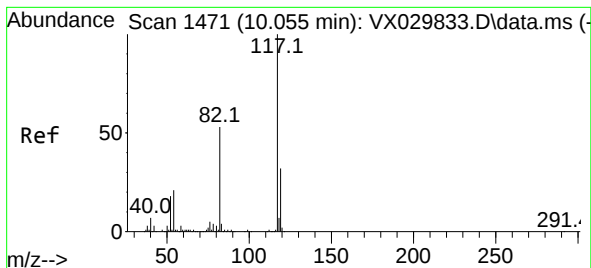
Tgt Ion: 98 Resp: 431738
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.180 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029880.D
Acq: 29 Jun 2022 23:47

Tgt Ion: 95 Resp: 139370
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029880.D

Acq: 29 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

MW-8

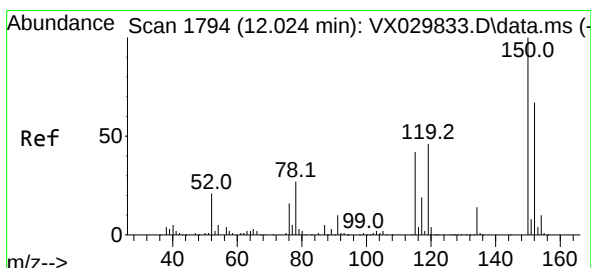
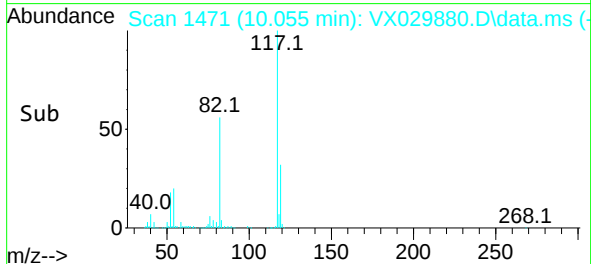
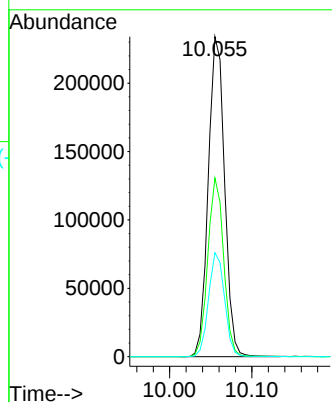
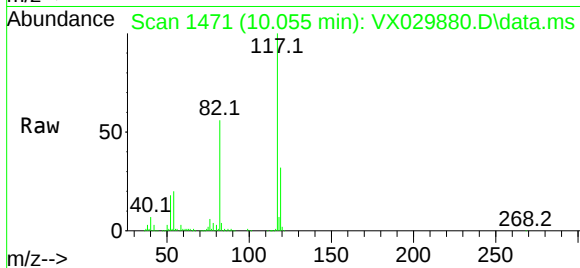
Tgt Ion:117 Resp: 322988

Ion Ratio Lower Upper

117 100

82 55.8 42.7 64.1

119 32.5 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: VX029880.D

Acq: 29 Jun 2022 23:47

Tgt Ion:152 Resp: 135899

Ion Ratio Lower Upper

152 100

115 60.0 40.5 121.5

150 158.2 0.0 347.0

