

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029604.D
 Acq On : 19 Jun 2022 05:23
 Operator : JC/MD
 Sample : N3290-21 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-2

Quant Time: Jun 20 01:41:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

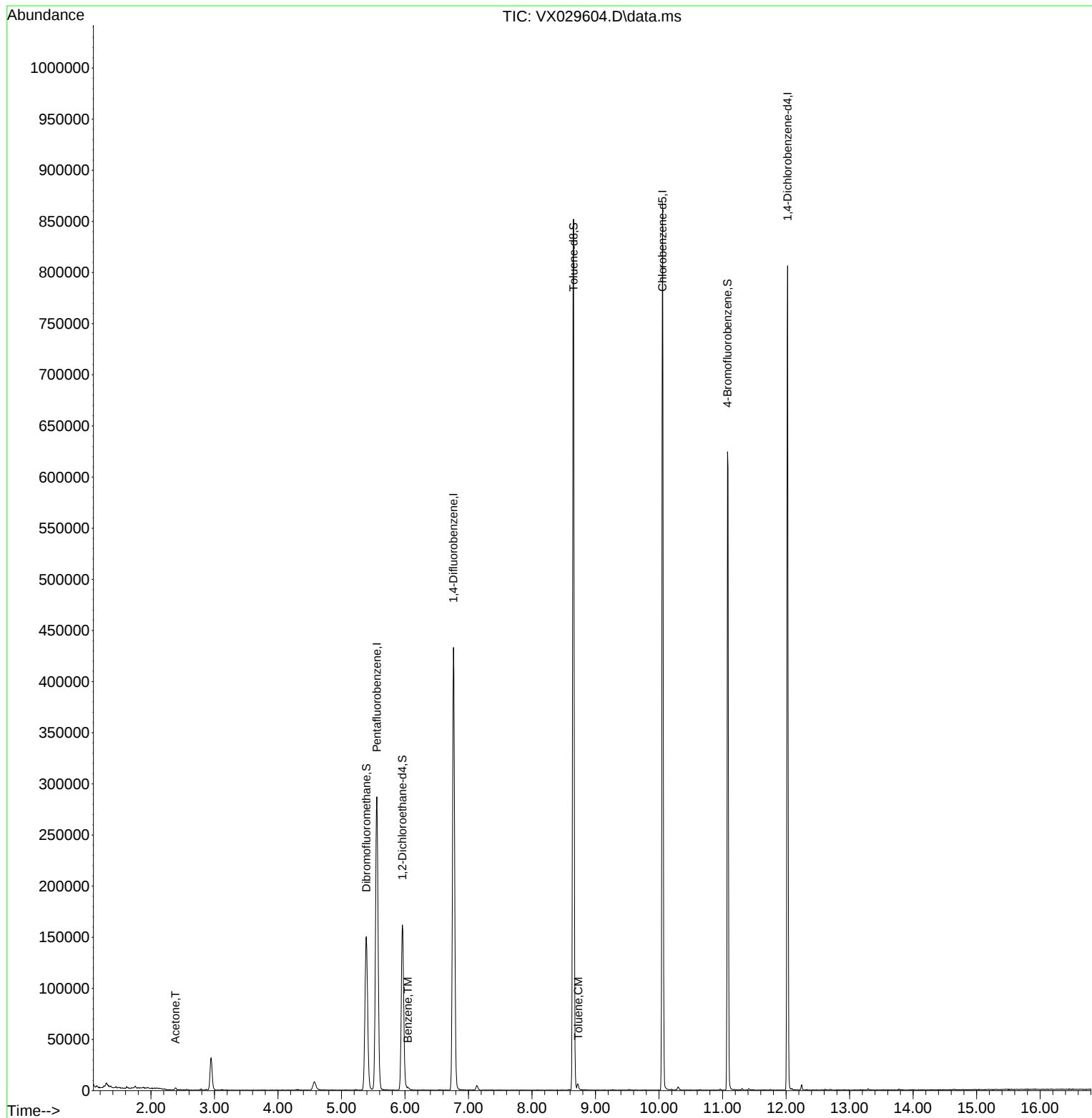
Internal Standards						
1) Pentafluorobenzene	5.556	168	274133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156923	43.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.480%
35) Dibromofluoromethane	5.391	113	136533	45.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.653	98	520084	47.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.079	95	183908	44.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.920%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2672	1.847	ug/l #	86
40) Benzene	6.044	78	2703	0.224	ug/l	91
52) Toluene	8.726	92	2237	0.290	ug/l	96

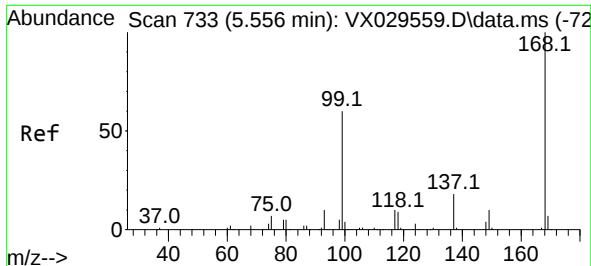
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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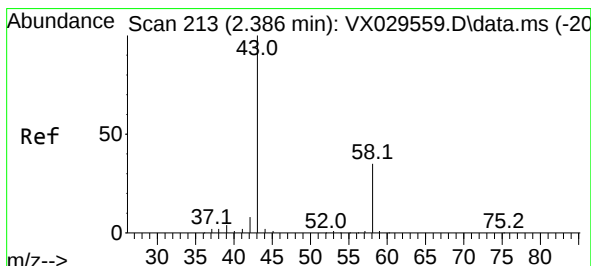
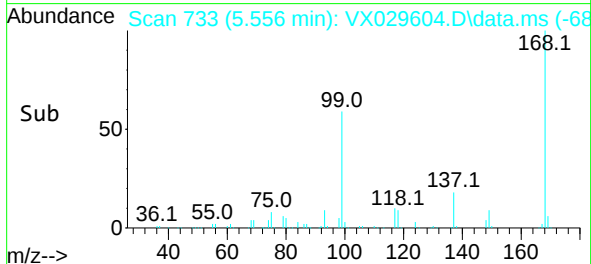
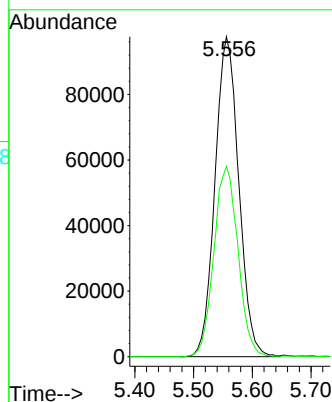
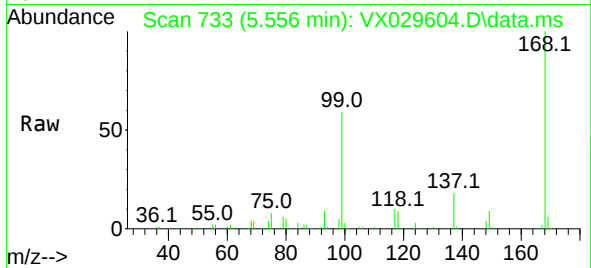




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029604.D
Acq: 19 Jun 2022 05:23

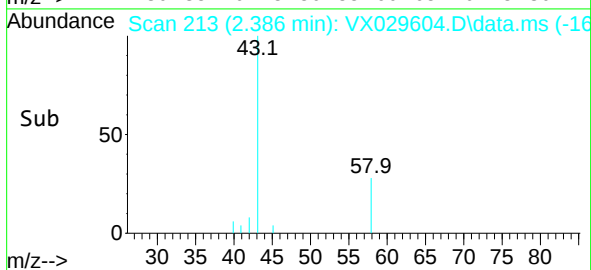
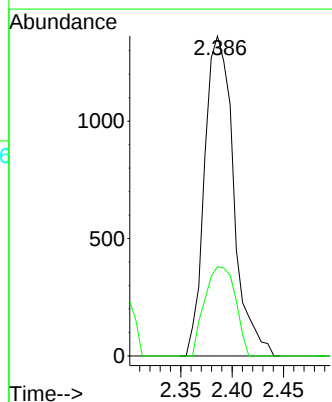
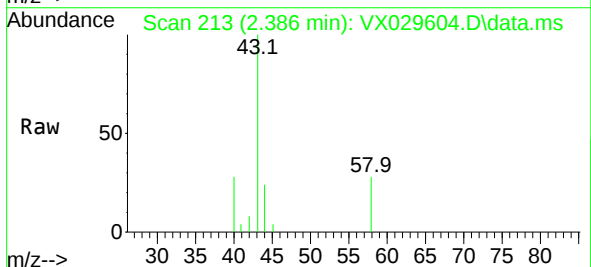
Instrument :
MSVOA_X
ClientSampleId :
SW-2

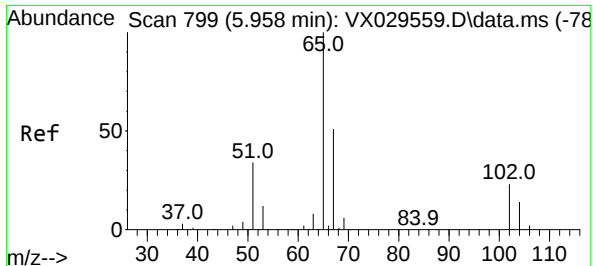
Tgt Ion:168 Resp: 274133
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#16
Acetone
Concen: 1.847 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029604.D
Acq: 19 Jun 2022 05:23

Tgt Ion: 43 Resp: 2672
Ion Ratio Lower Upper
43 100
58 27.9 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 43.244 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029604.D

Acq: 19 Jun 2022 05:23

Instrument :

MSVOA_X

ClientSampleId :

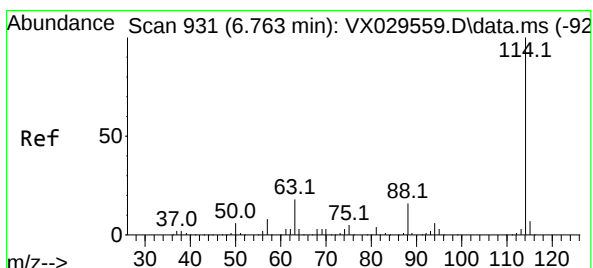
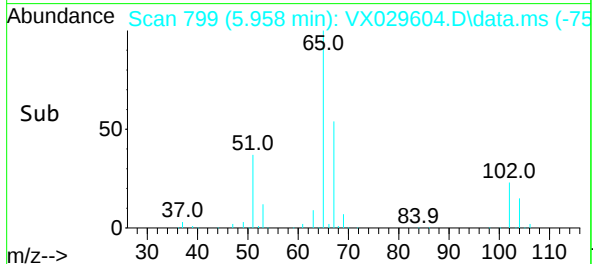
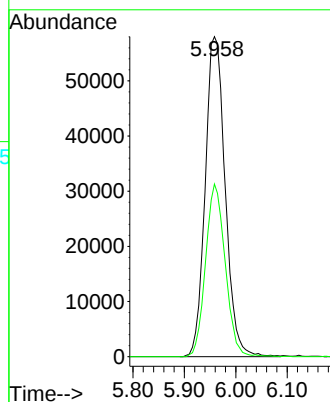
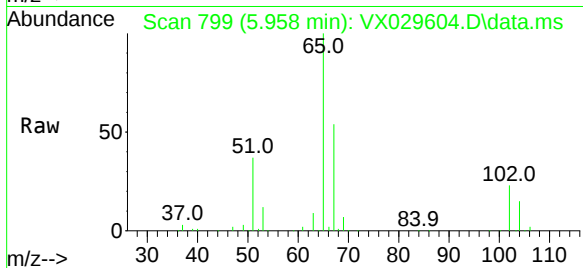
SW-2

Tgt Ion: 65 Resp: 156923

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029604.D

Acq: 19 Jun 2022 05:23

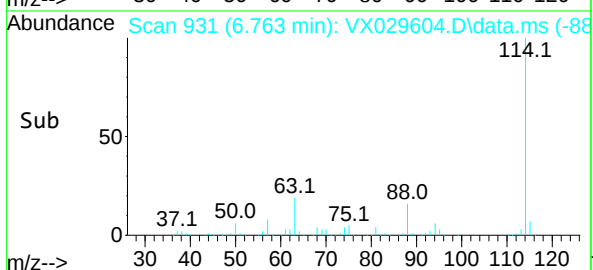
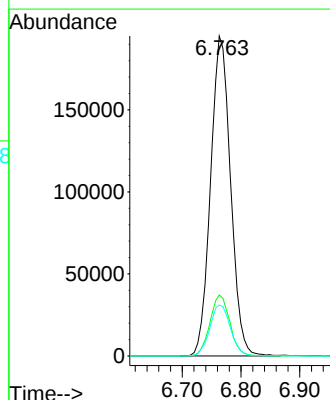
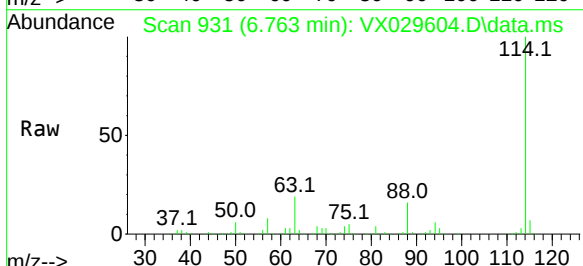
Tgt Ion: 114 Resp: 460724

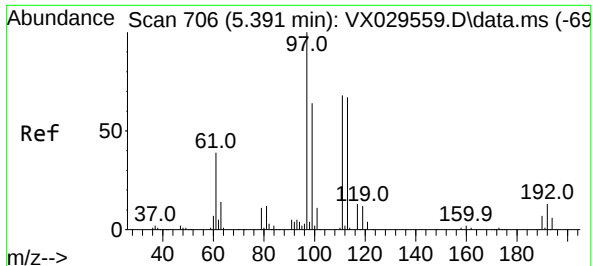
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.474 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029604.D

Acq: 19 Jun 2022 05:23

Instrument :

MSVOA_X

ClientSampleId :

SW-2

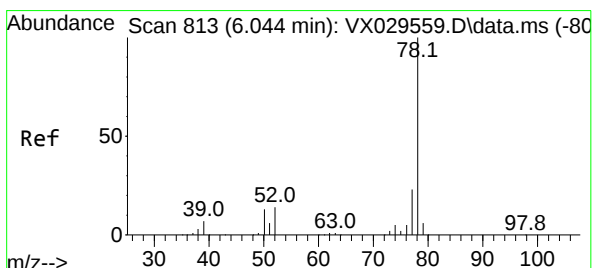
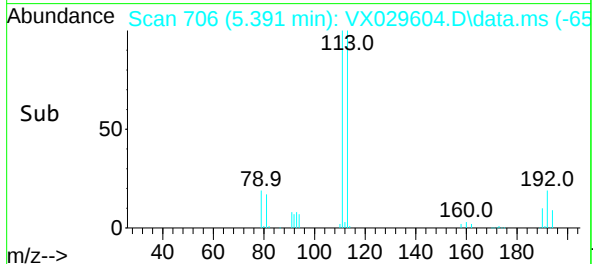
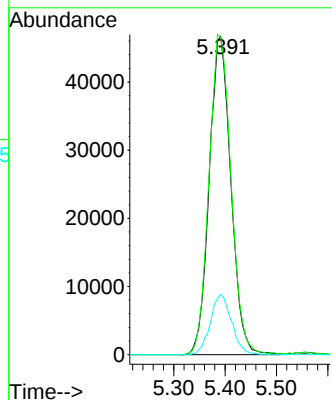
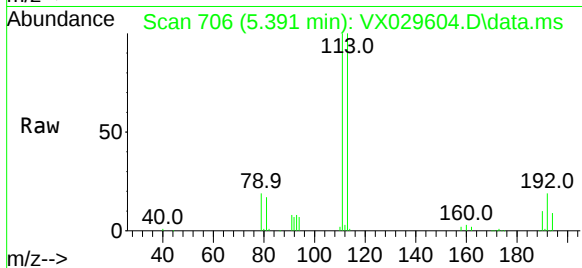
Tgt Ion:113 Resp: 136533

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.7 16.9 25.3



#40

Benzene

Concen: 0.224 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029604.D

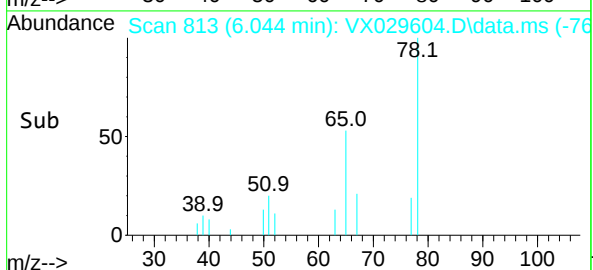
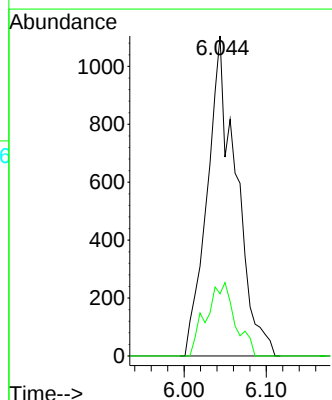
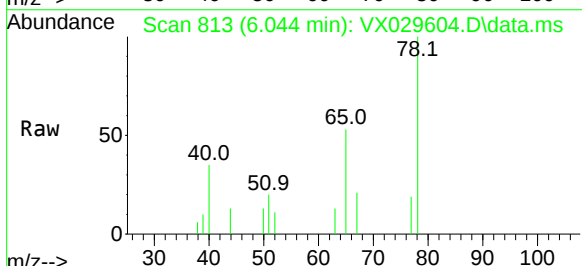
Acq: 19 Jun 2022 05:23

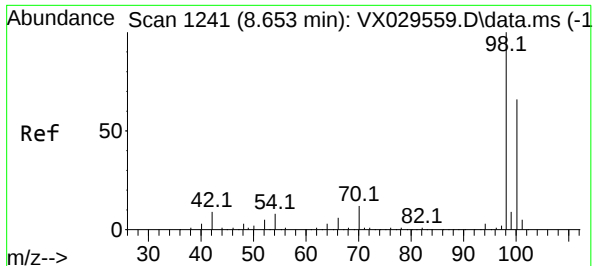
Tgt Ion: 78 Resp: 2703

Ion Ratio Lower Upper

78 100

77 19.5 19.3 28.9

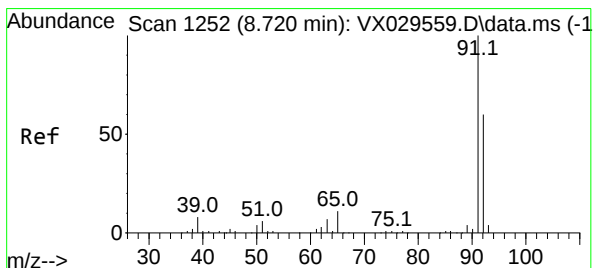
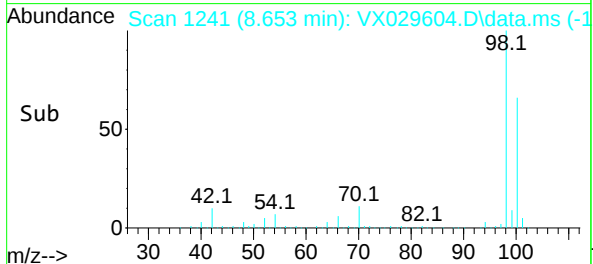
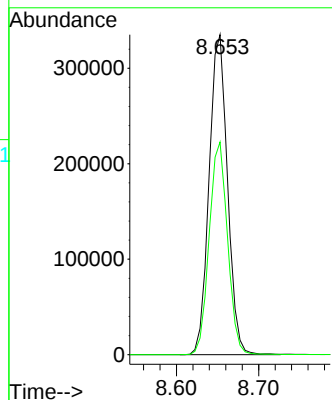
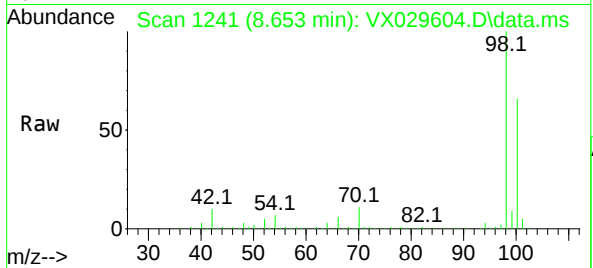




#50
Toluene-d8
Concen: 47.416 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029604.D
Acq: 19 Jun 2022 05:23

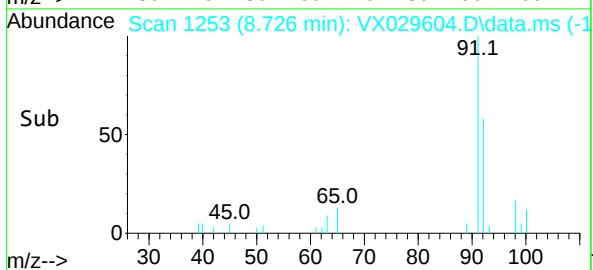
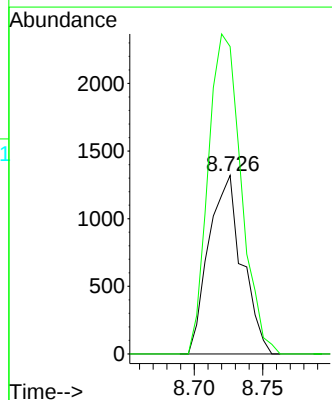
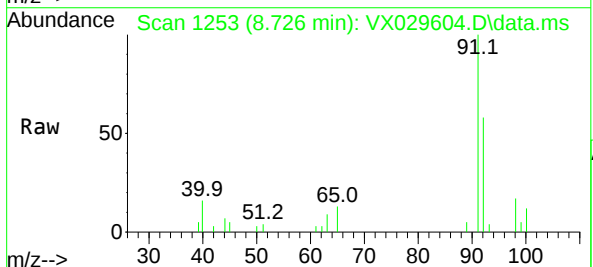
Instrument :
MSVOA_X
ClientSampleId :
SW-2

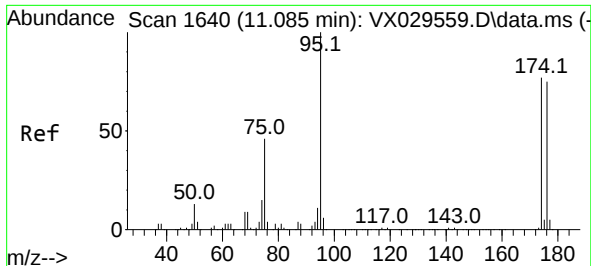
Tgt Ion: 98 Resp: 520084
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#52
Toluene
Concen: 0.290 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029604.D
Acq: 19 Jun 2022 05:23

Tgt Ion: 92 Resp: 2237
Ion Ratio Lower Upper
92 100
91 177.6 137.5 206.3





#62

4-Bromofluorobenzene

Concen: 44.461 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029604.D

Acq: 19 Jun 2022 05:23

Instrument :

MSVOA_X

ClientSampleId :

SW-2

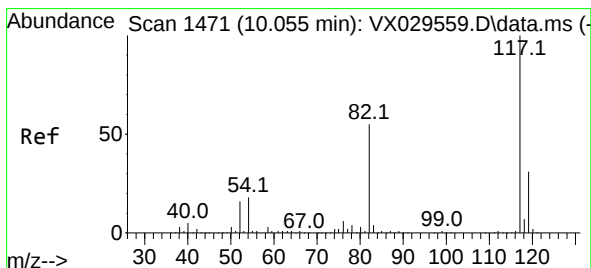
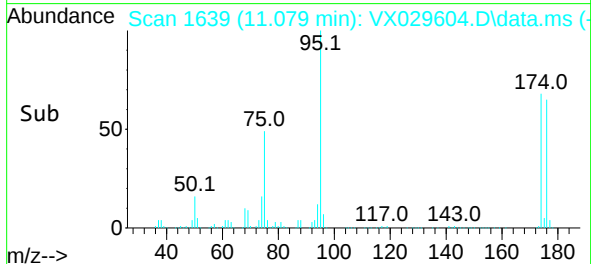
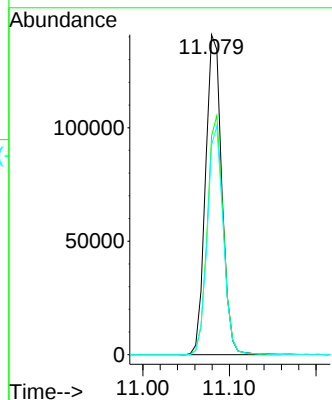
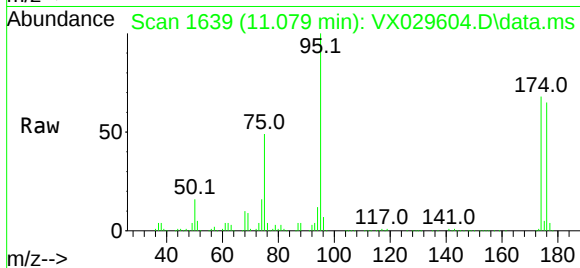
Tgt Ion: 95 Resp: 183908

Ion Ratio Lower Upper

95 100

174 73.2 0.0 163.0

176 70.0 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029604.D

Acq: 19 Jun 2022 05:23

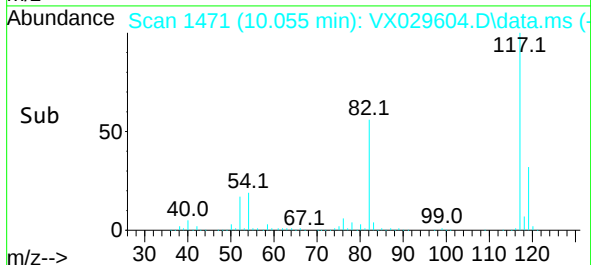
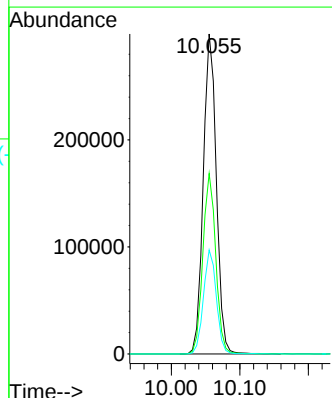
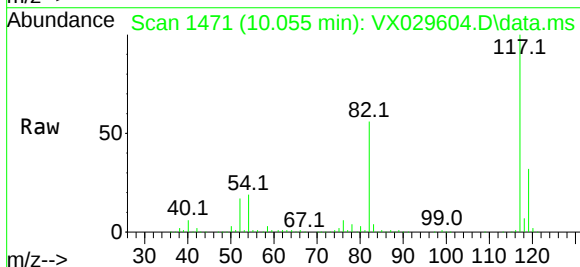
Tgt Ion: 117 Resp: 397445

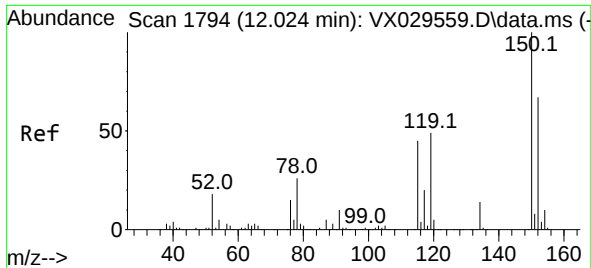
Ion Ratio Lower Upper

117 100

82 56.4 41.8 62.8

119 32.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029604.D

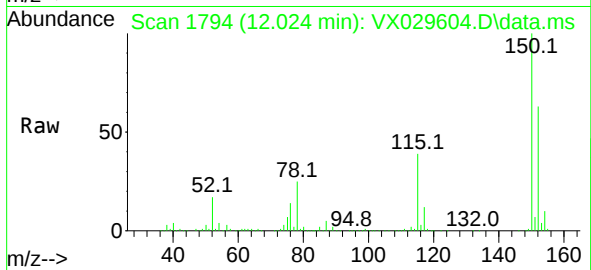
Acq: 19 Jun 2022 05:23

Instrument :

MSVOA_X

ClientSampleId :

SW-2



Tgt Ion:152 Resp: 169133

Ion Ratio Lower Upper

152 100

115 62.6 37.5 112.7

150 157.3 0.0 338.2

