

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029603.D
 Acq On : 19 Jun 2022 04:59
 Operator : JC/MD
 Sample : N3290-22 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Quant Time: Jun 20 01:41:01 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)

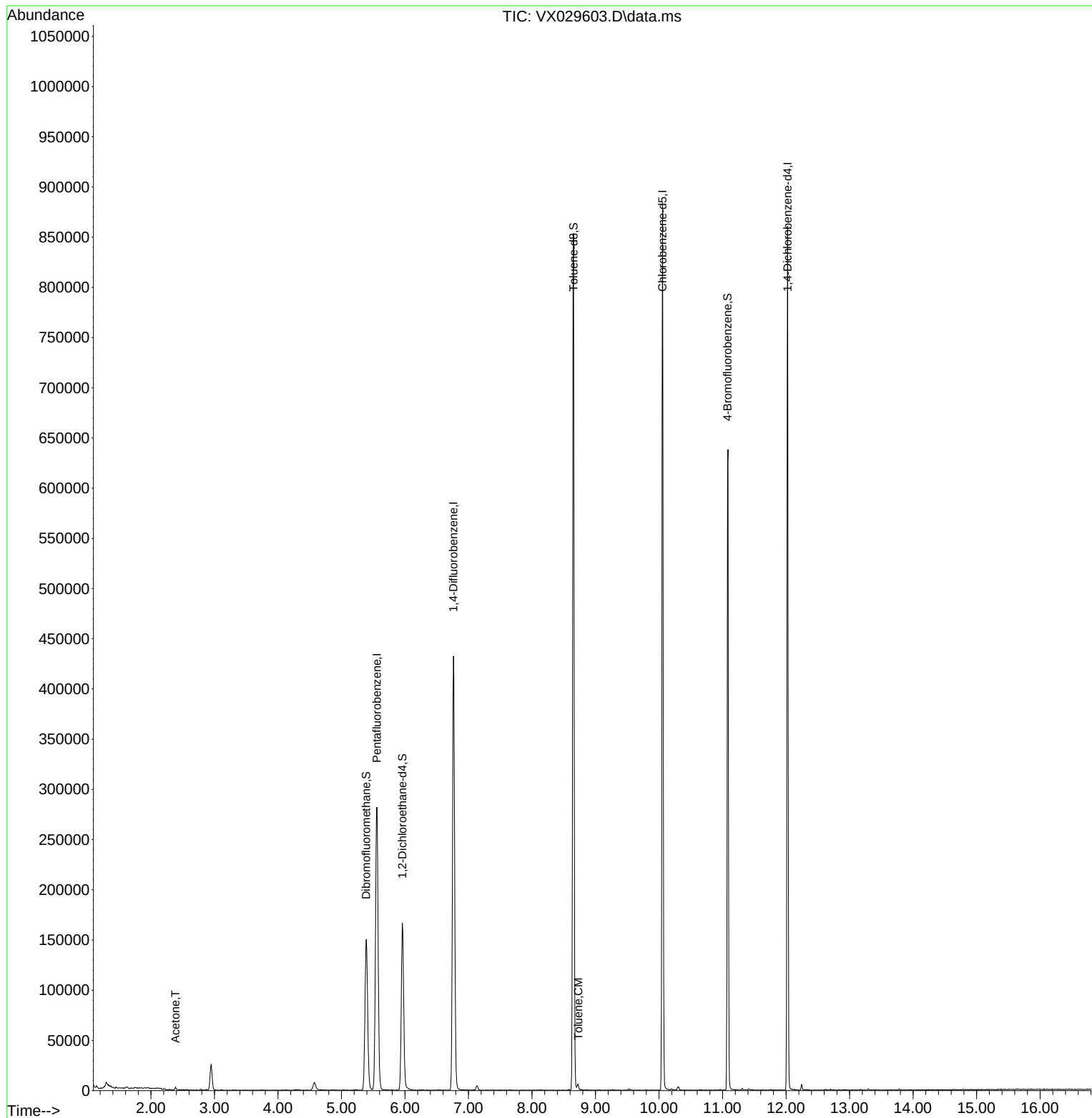
Internal Standards						
1) Pentafluorobenzene	5.556	168	270505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158565	44.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.560%
35) Dibromofluoromethane	5.385	113	135362	45.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.280%
50) Toluene-d8	8.653	98	522400	47.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	188858	45.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2502	1.753	ug/l	88
52) Toluene	8.726	92	2203	0.286	ug/l	90

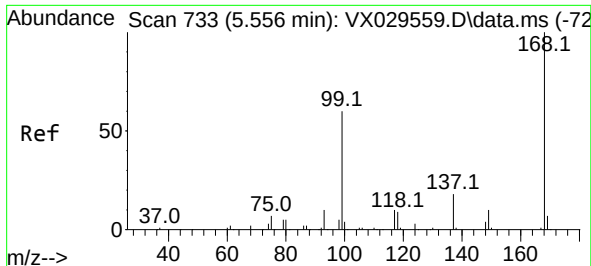
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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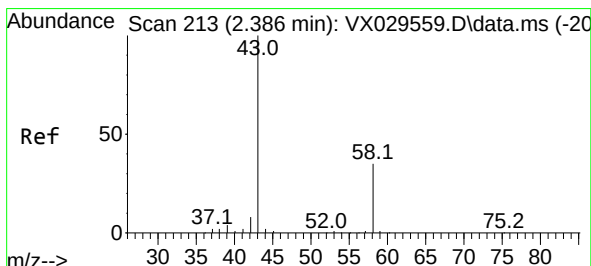
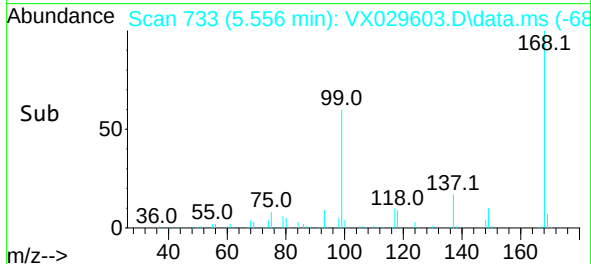
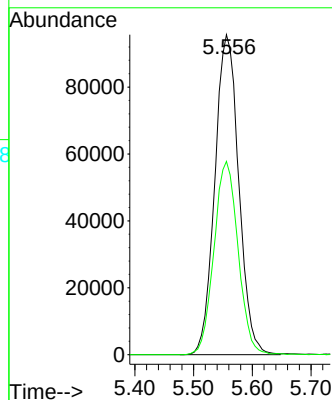
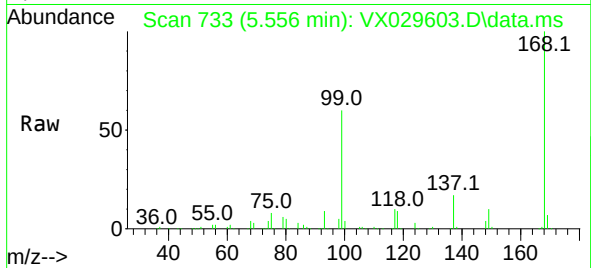




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

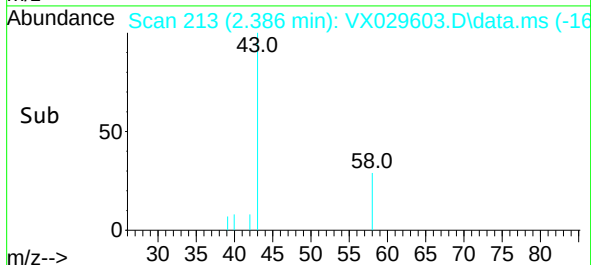
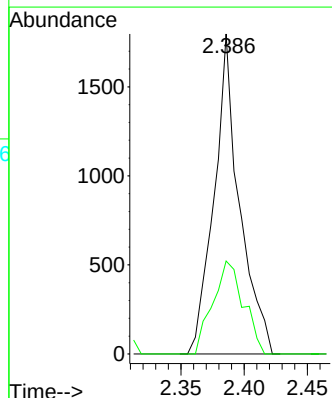
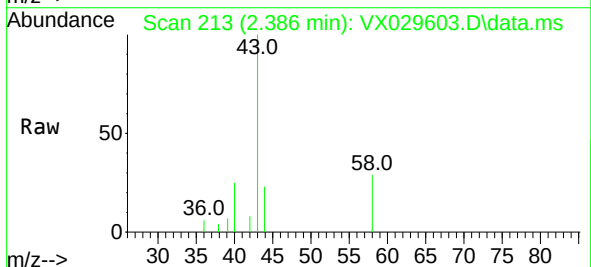
Instrument :
MSVOA_X
ClientSampleId :
SW-3

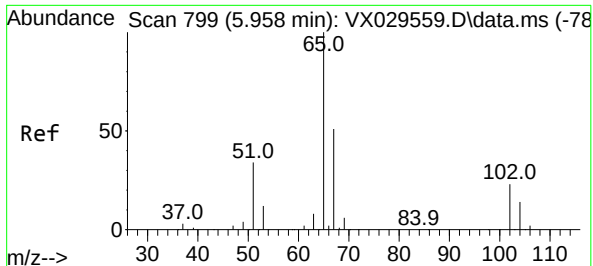
Tgt Ion:168 Resp: 270505
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#16
Acetone
Concen: 1.753 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 44.283 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029603.D

Acq: 19 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

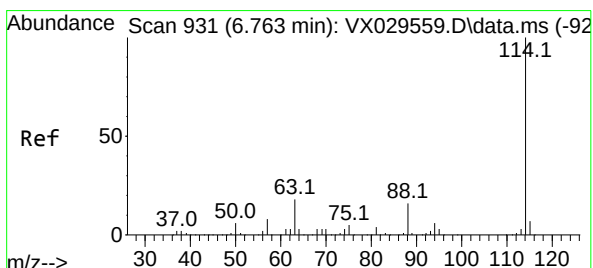
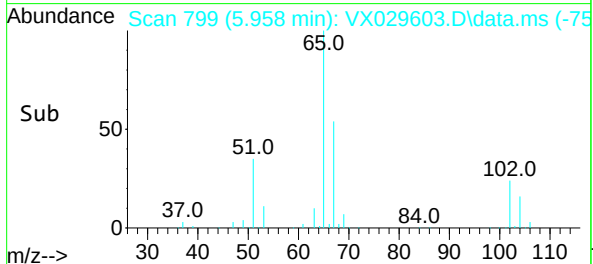
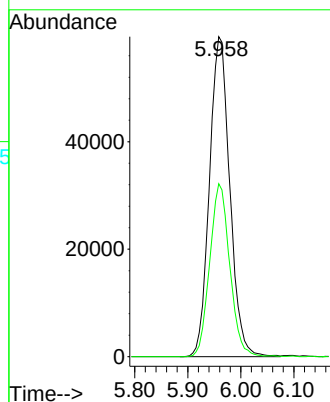
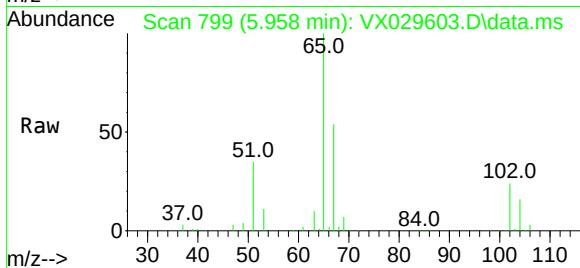
SW-3

Tgt Ion: 65 Resp: 158565

Ion Ratio Lower Upper

65 100

67 53.1 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: VX029603.D

Acq: 19 Jun 2022 04:59

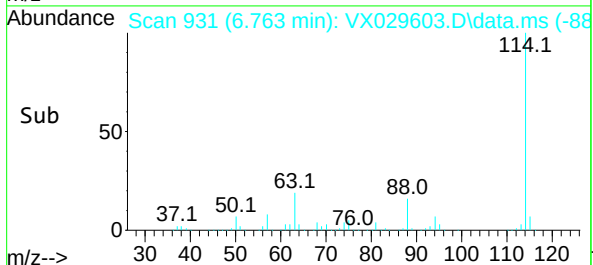
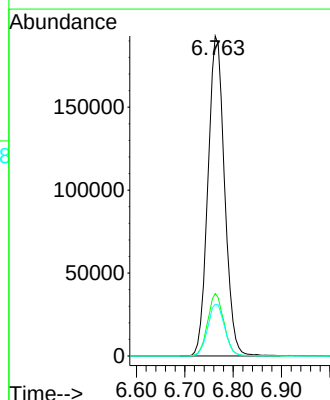
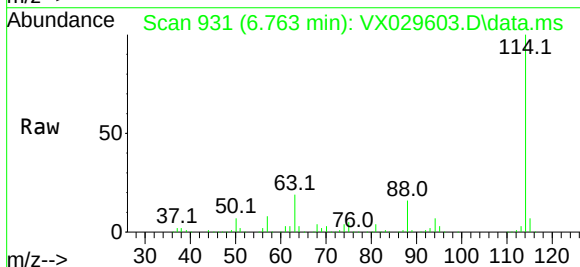
Tgt Ion: 114 Resp: 460107

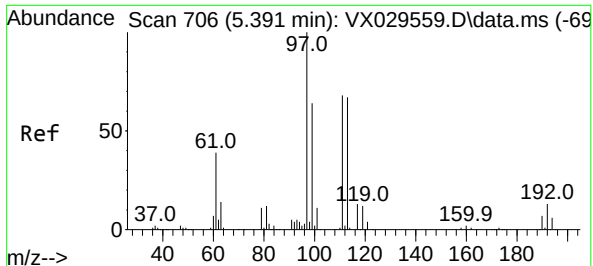
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.144 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029603.D

Acq: 19 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

SW-3

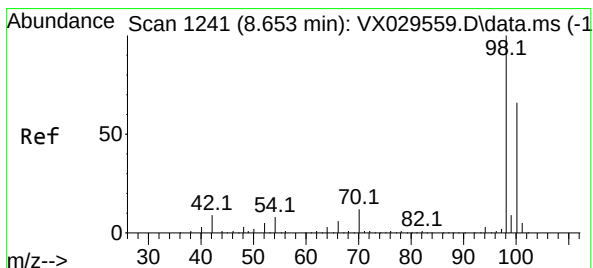
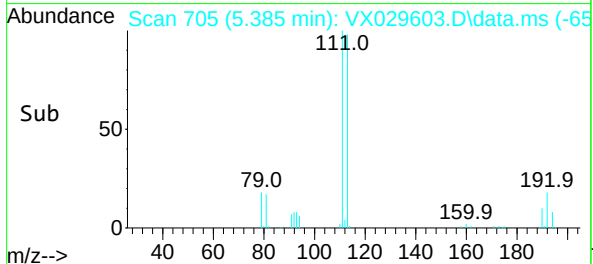
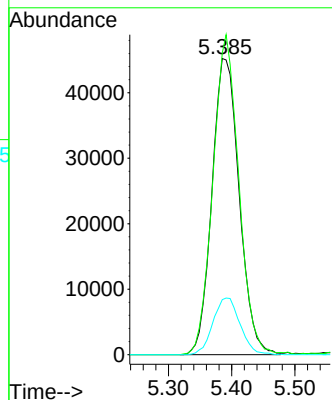
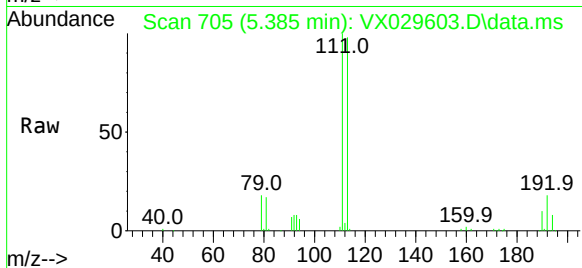
Tgt Ion:113 Resp: 135362

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.0 16.9 25.3



#50

Toluene-d8

Concen: 47.691 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029603.D

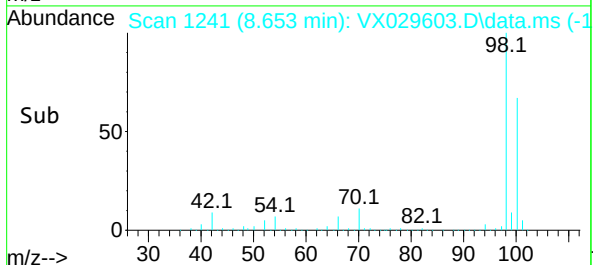
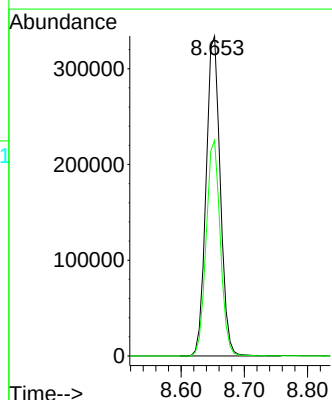
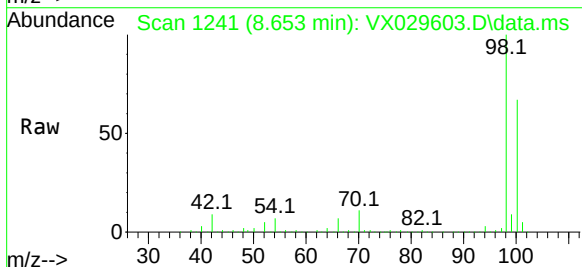
Acq: 19 Jun 2022 04:59

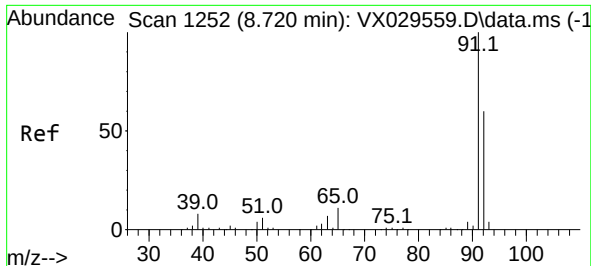
Tgt Ion: 98 Resp: 522400

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

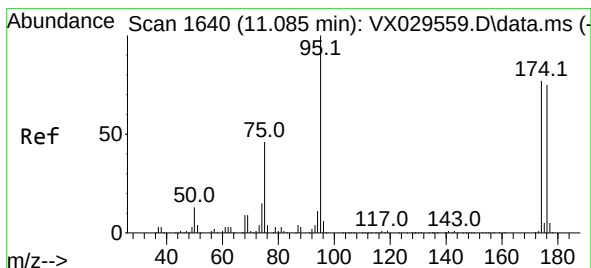
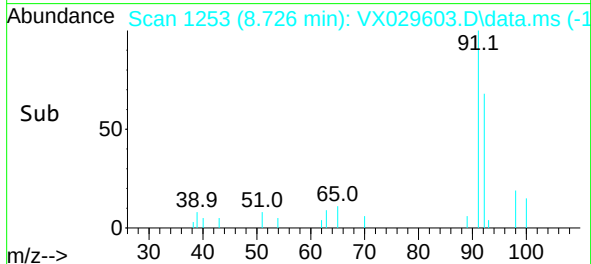
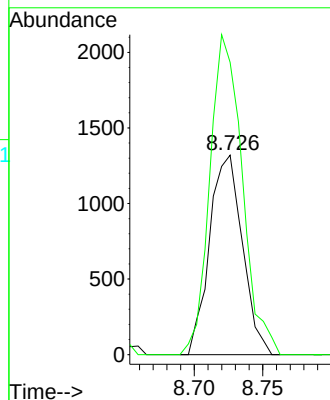
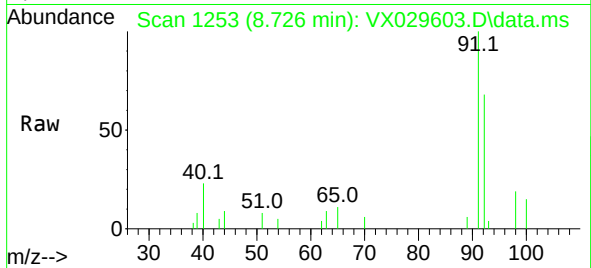




#52
Toluene
Concen: 0.286 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

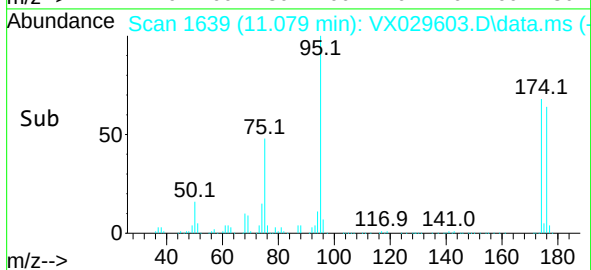
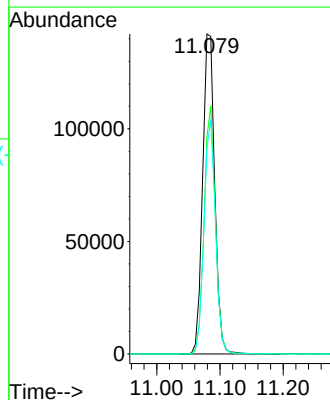
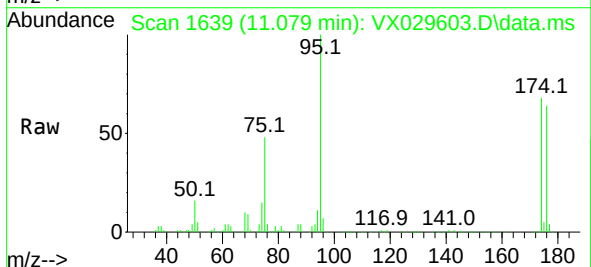
Instrument :
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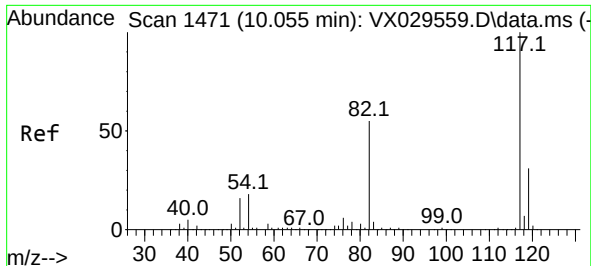
Tgt Ion: 92 Resp: 2203
Ion Ratio Lower Upper
92 100
91 158.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 95 Resp: 188858
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 69.7 0.0 155.0

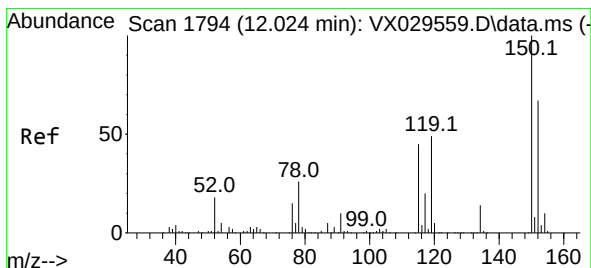
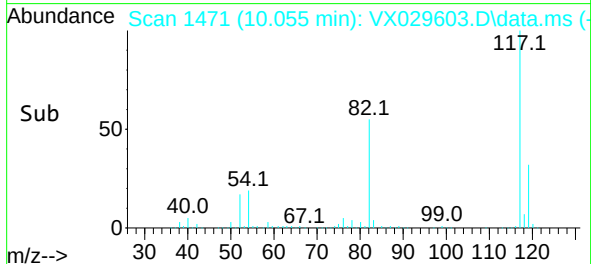
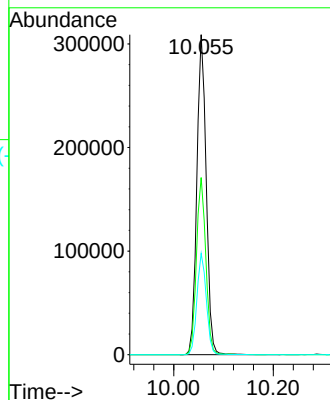
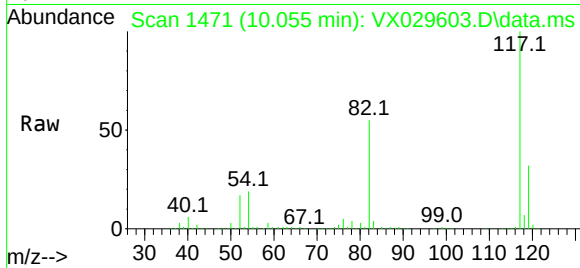




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion:117 Resp: 402160
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion:152 Resp: 172994
Ion Ratio Lower Upper
152 100
115 64.8 37.5 112.7
150 158.9 0.0 338.2

