

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029601.D
 Acq On : 19 Jun 2022 04:13
 Operator : JC/MD
 Sample : N3290-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21

Quant Time: Jun 20 01:40:40 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)

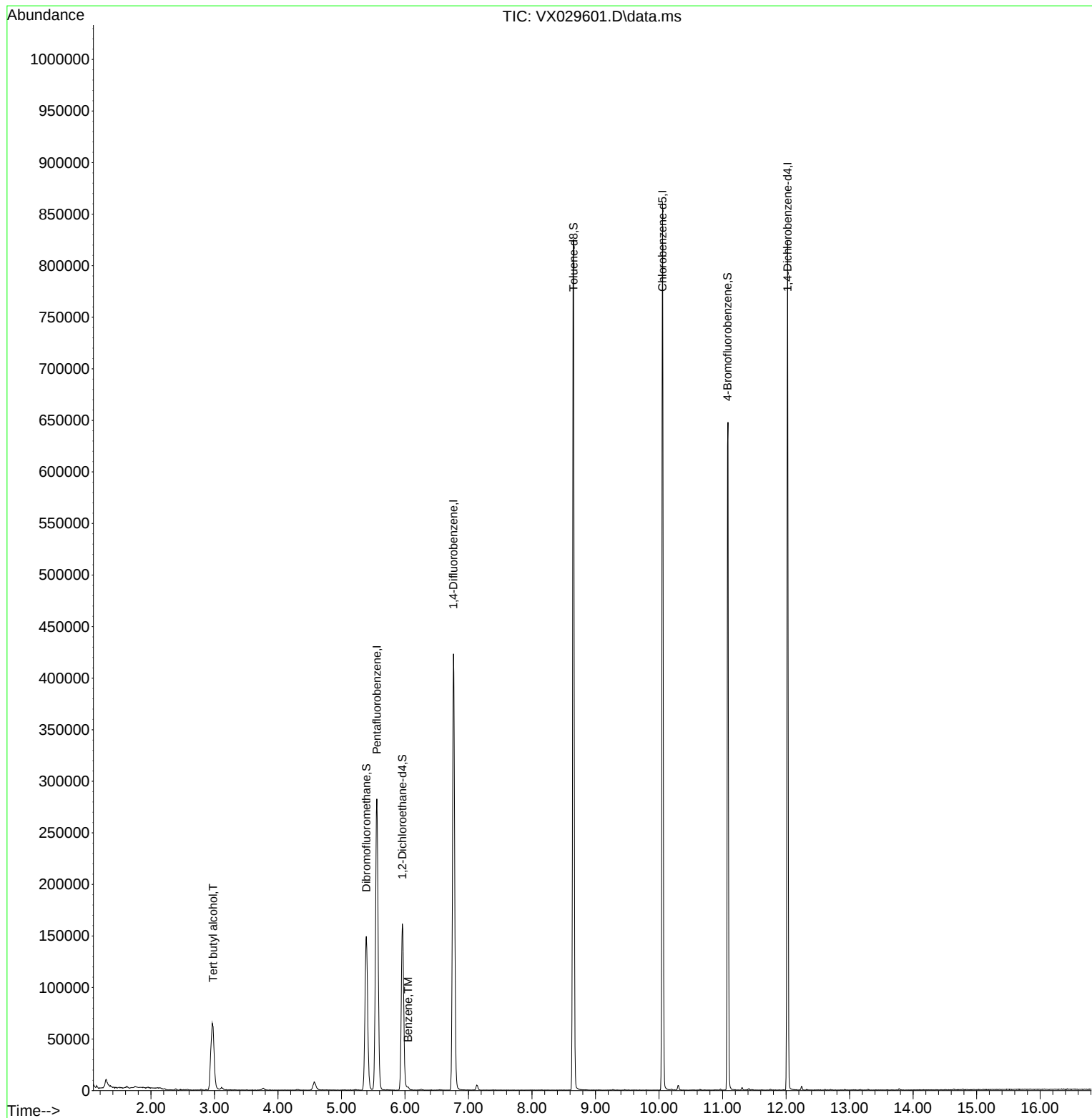
Internal Standards						
1) Pentafluorobenzene	5.556	168	269598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154403	43.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.540%
35) Dibromofluoromethane	5.391	113	137409	46.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.653	98	511664	47.384	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.079	95	187317	45.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%
Target Compounds						
11) Tert butyl alcohol	2.977	59	108611	135.415	ug/l	95
40) Benzene	6.050	78	3171	0.267	ug/l #	83

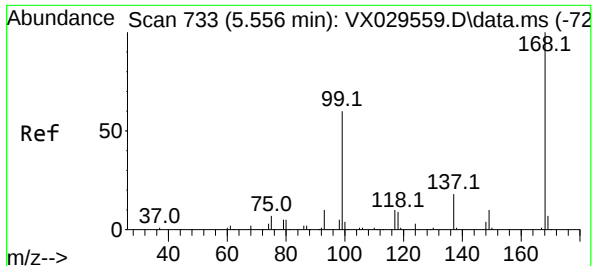
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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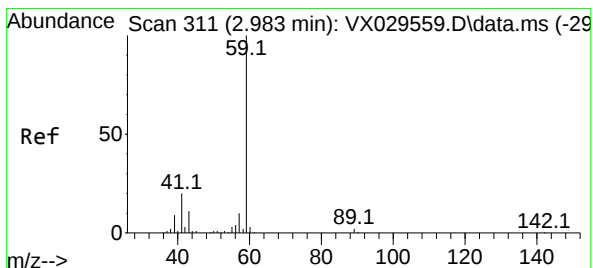
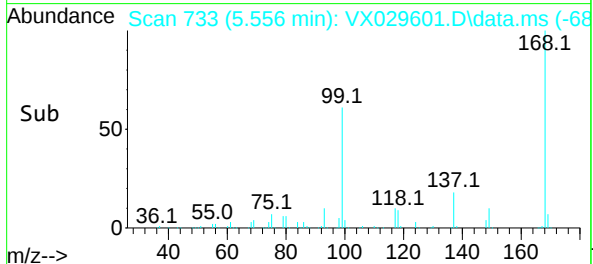
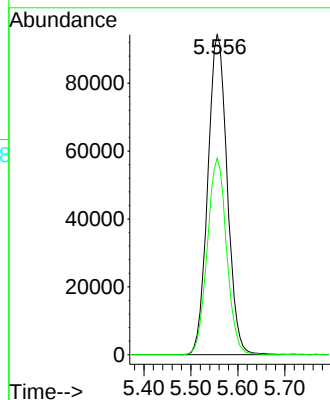
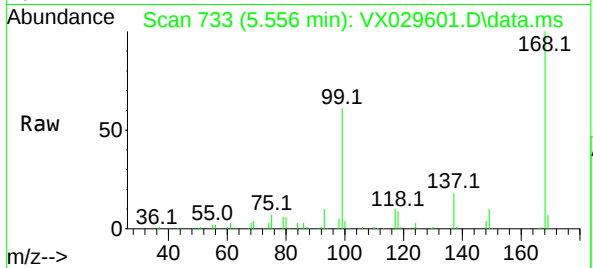




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029601.D
Acq: 19 Jun 2022 04:13

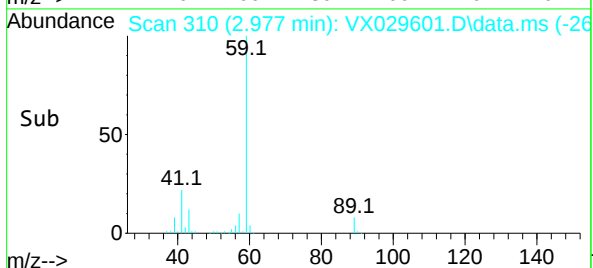
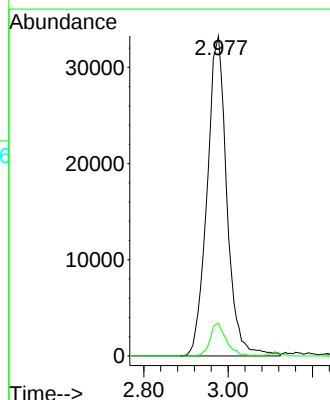
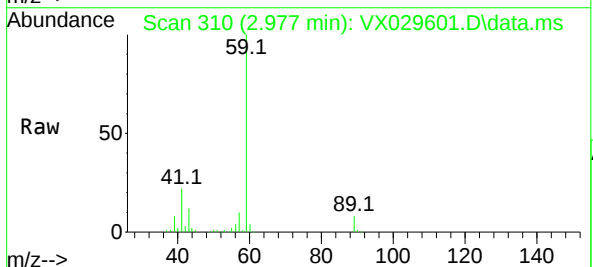
Instrument :
MSVOA_X
ClientSampleId :
MW-21

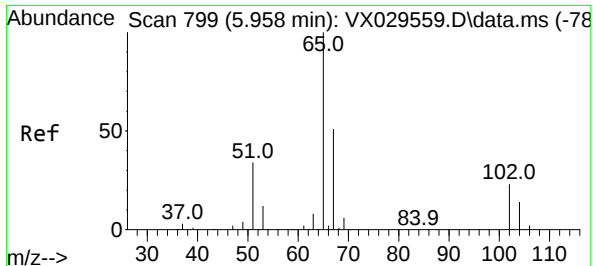
Tgt Ion:168 Resp: 269598
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 135.415 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX029601.D
Acq: 19 Jun 2022 04:13

Tgt Ion: 59 Resp: 108611
Ion Ratio Lower Upper
59 100
57 8.4 8.3 12.5





#33

1,2-Dichloroethane-d4

Concen: 43.265 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029601.D

Acq: 19 Jun 2022 04:13

Instrument :

MSVOA_X

ClientSampleId :

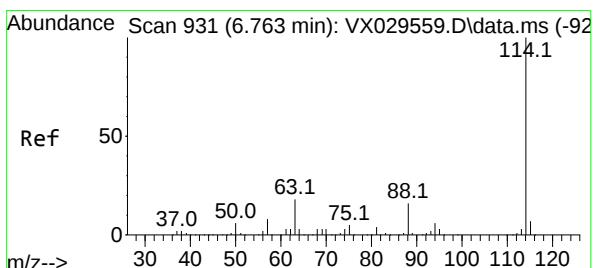
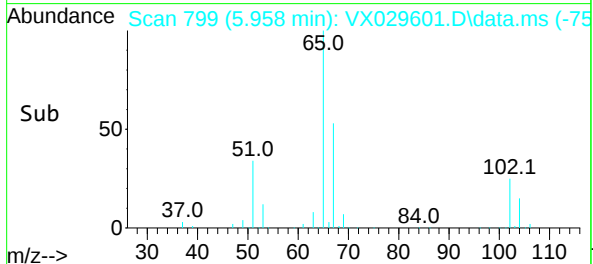
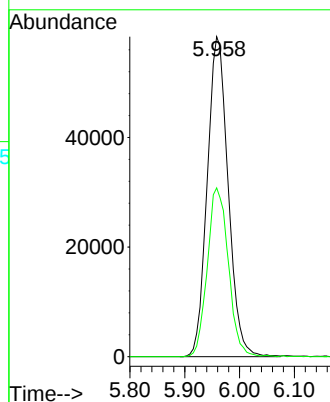
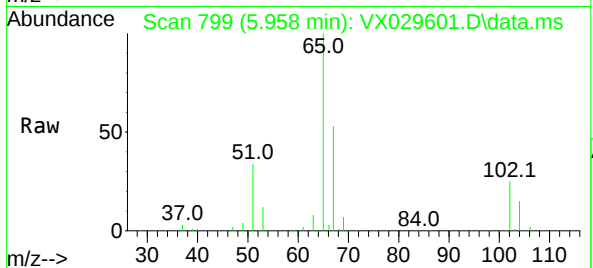
MW-21

Tgt Ion: 65 Resp: 154403

Ion Ratio Lower Upper

65 100

67 53.0 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: VX029601.D

Acq: 19 Jun 2022 04:13

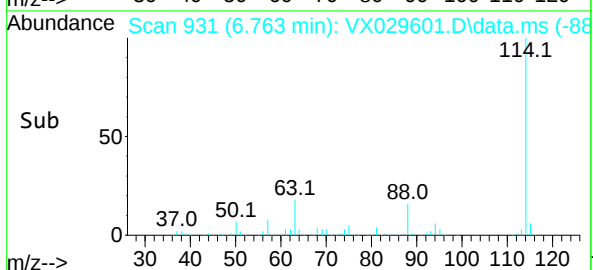
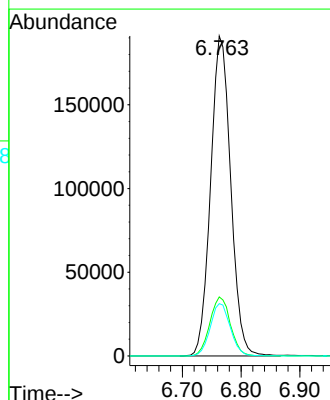
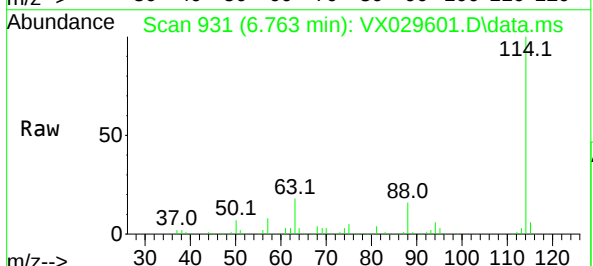
Tgt Ion: 114 Resp: 453571

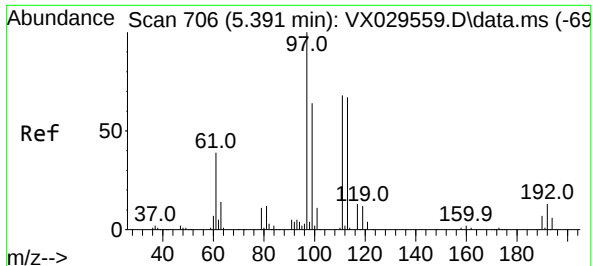
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.487 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029601.D

Acq: 19 Jun 2022 04:13

Instrument :

MSVOA_X

ClientSampleId :

MW-21

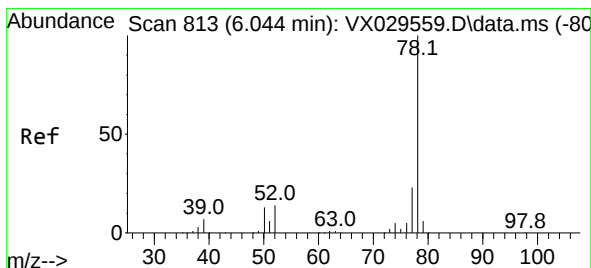
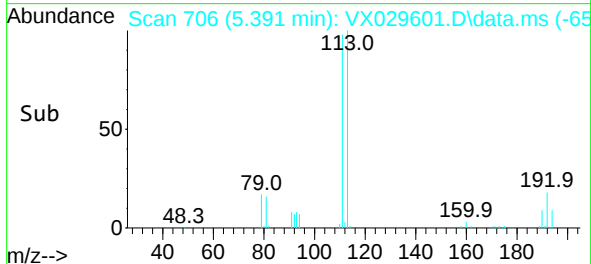
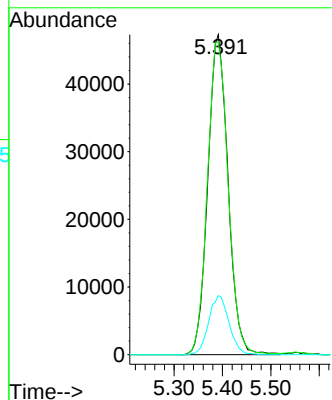
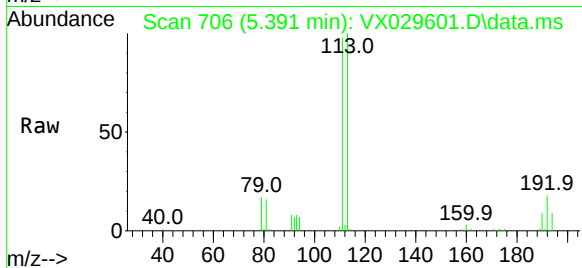
Tgt Ion:113 Resp: 137409

Ion Ratio Lower Upper

113 100

111 100.5 82.8 124.2

192 18.5 16.9 25.3



#40

Benzene

Concen: 0.267 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX029601.D

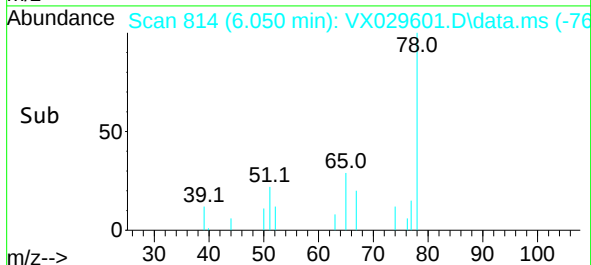
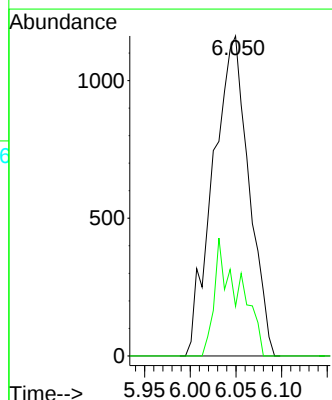
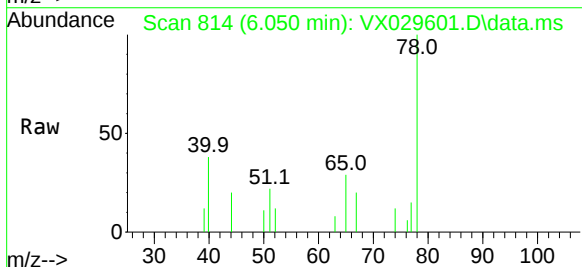
Acq: 19 Jun 2022 04:13

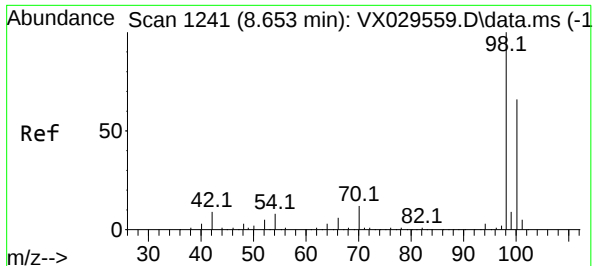
Tgt Ion: 78 Resp: 3171

Ion Ratio Lower Upper

78 100

77 15.5 19.3 28.9#

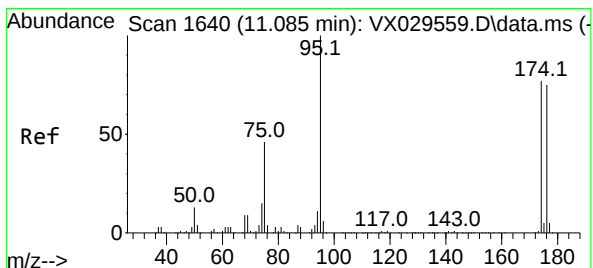
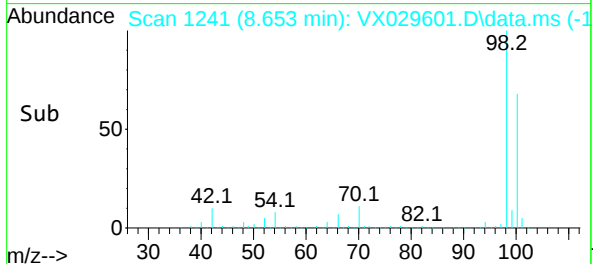
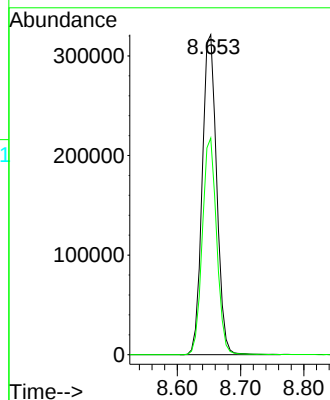
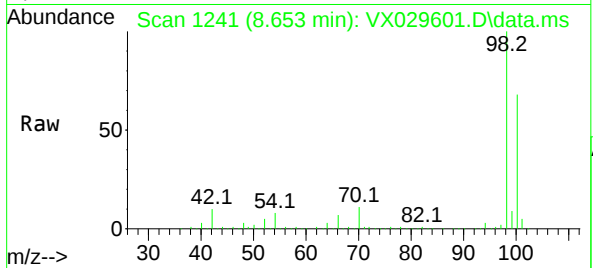




#50
Toluene-d8
Concen: 47.384 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029601.D
Acq: 19 Jun 2022 04:13

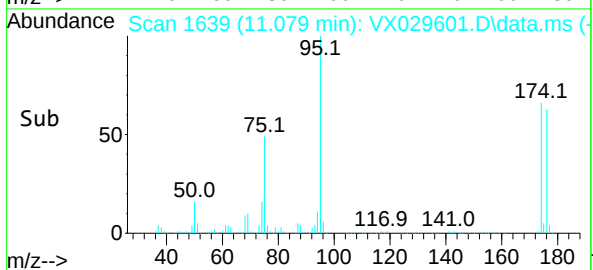
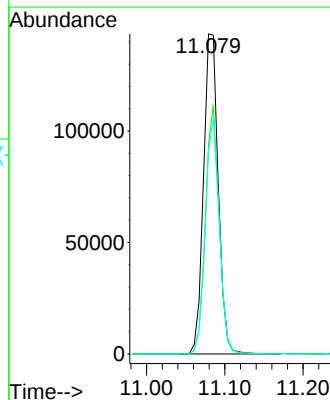
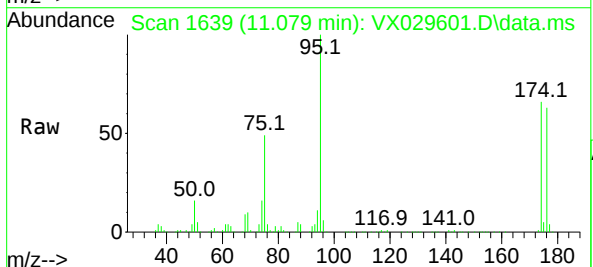
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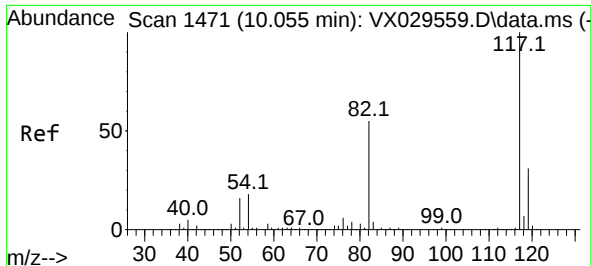
Tgt Ion: 98 Resp: 511664
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029601.D
Acq: 19 Jun 2022 04:13

Tgt Ion: 95 Resp: 187317
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 69.7 0.0 155.0

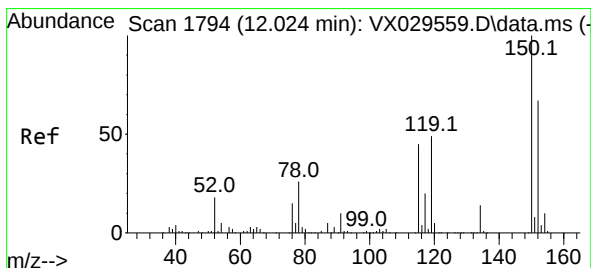
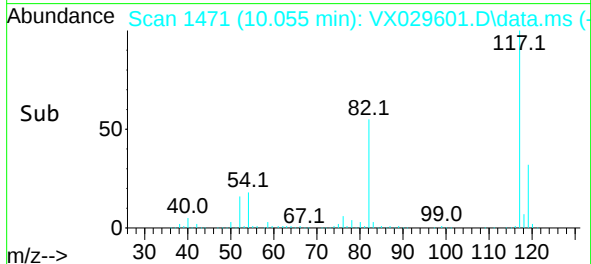
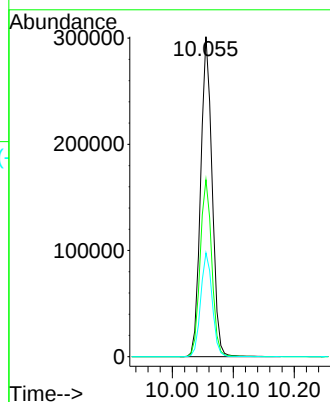
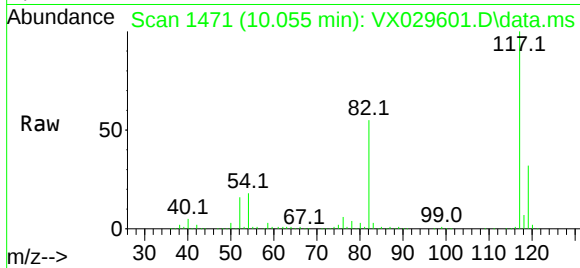




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029601.D
Acq: 19 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
MW-21

Tgt Ion:117 Resp: 393998
Ion Ratio Lower Upper
117 100
82 55.3 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# 1794
Delta R.T. -0.000 min
Lab File: VX029601.D
Acq: 19 Jun 2022 04:13

Tgt Ion:152 Resp: 172833
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 156.3 0.0 338.2

