

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029778.D
 Acq On : 24 Jun 2022 16:19
 Operator : JC/MD
 Sample : N3354-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-64

Quant Time: Jun 25 02:03:33 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)

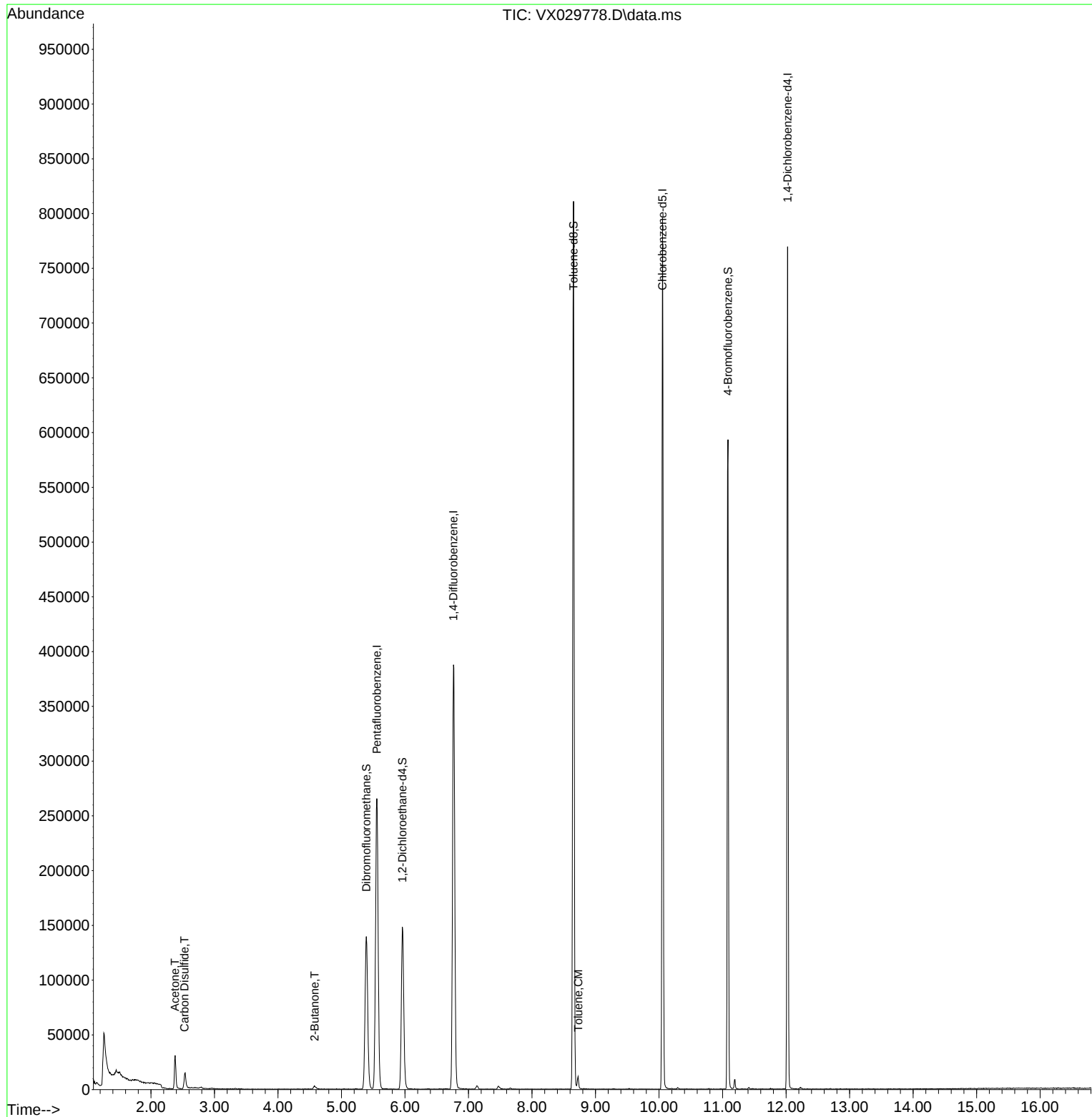
Internal Standards						
1) Pentafluorobenzene	5.556	168	260908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	424676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137984	39.952	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.900%
35) Dibromofluoromethane	5.391	113	126643	45.760	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.653	98	478585	47.336	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.085	95	175357	45.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	30807	22.379	ug/l	98
17) Carbon Disulfide	2.526	76	8898	1.298	ug/l	99
25) 2-Butanone	4.574	43	5391	2.478	ug/l	95
52) Toluene	8.726	92	4102	0.577	ug/l	96

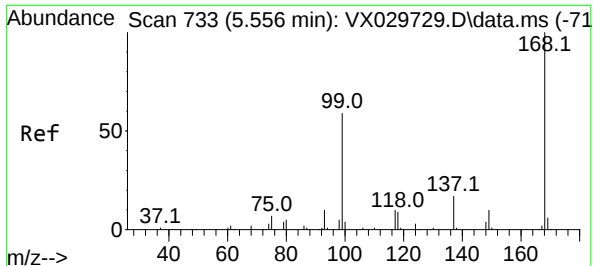
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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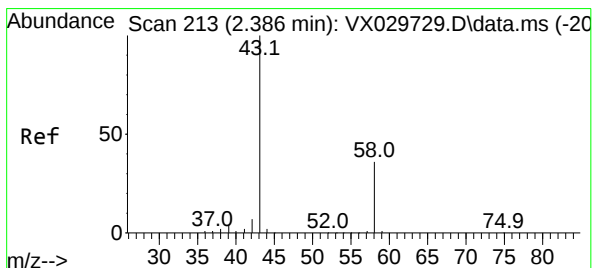
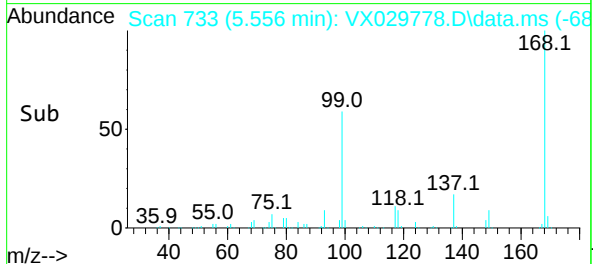
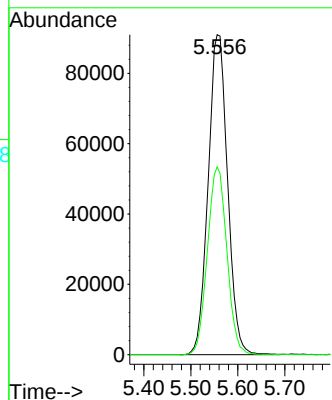
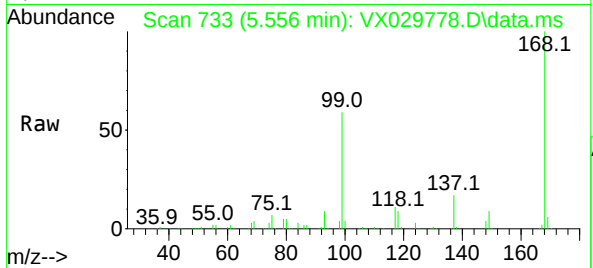




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029778.D
Acq: 24 Jun 2022 16:19

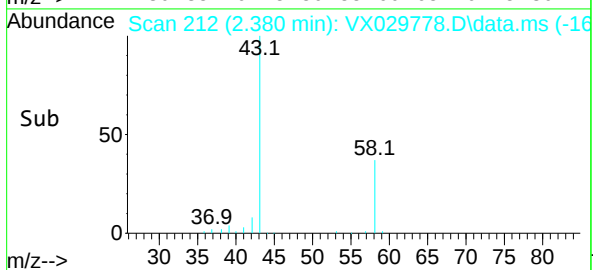
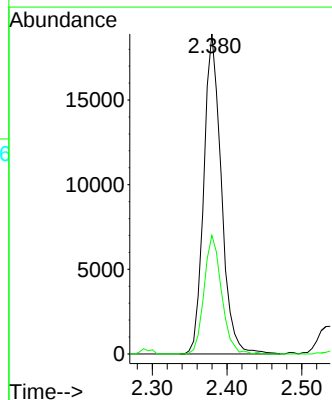
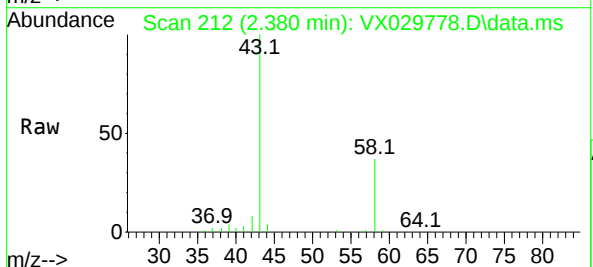
Instrument :
MSVOA_X
ClientSampleId :
MW-64

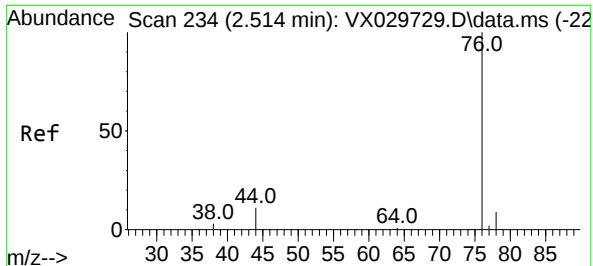
Tgt Ion:168 Resp: 260908
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#16
Acetone
Concen: 22.379 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029778.D
Acq: 24 Jun 2022 16:19

Tgt Ion: 43 Resp: 30807
Ion Ratio Lower Upper
43 100
58 37.1 28.8 43.2

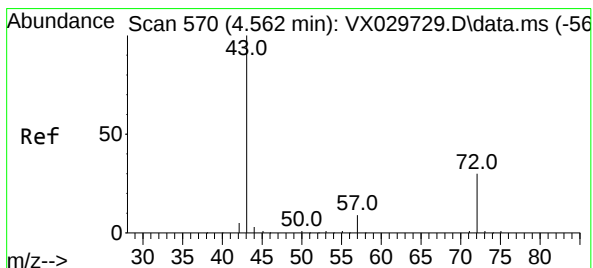
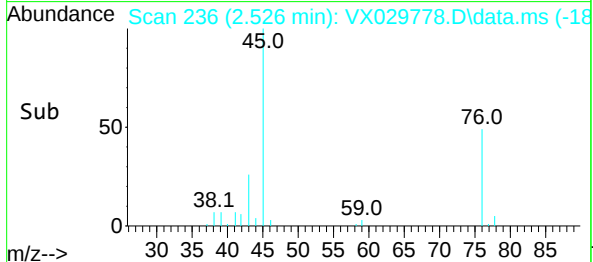
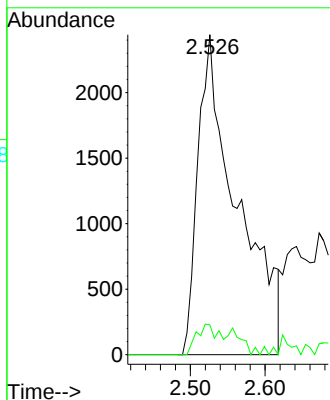
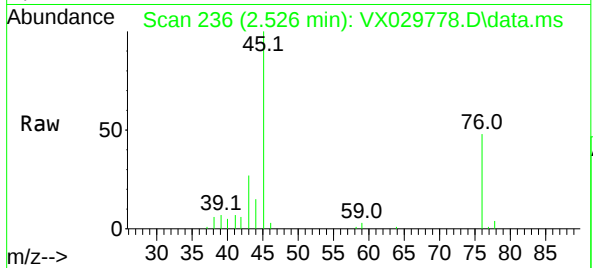




#17
Carbon Disulfide
Concen: 1.298 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029778.D
Acq: 24 Jun 2022 16:19

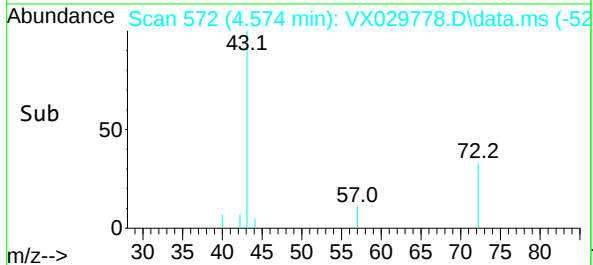
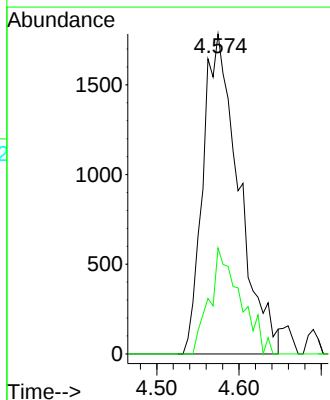
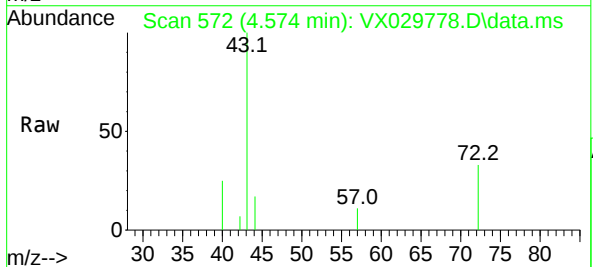
Instrument :
MSVOA_X
ClientSampleId :
MW-64

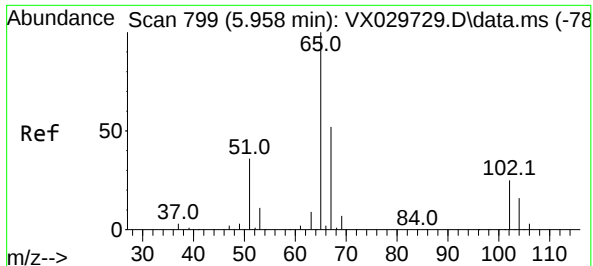
Tgt Ion: 76 Resp: 8898
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#25
2-Butanone
Concen: 2.478 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX029778.D
Acq: 24 Jun 2022 16:19

Tgt Ion: 43 Resp: 5391
Ion Ratio Lower Upper
43 100
72 33.1 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 39.952 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029778.D

Acq: 24 Jun 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

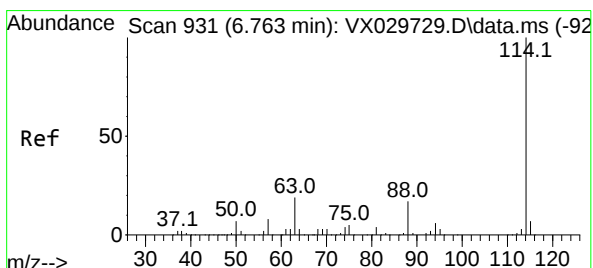
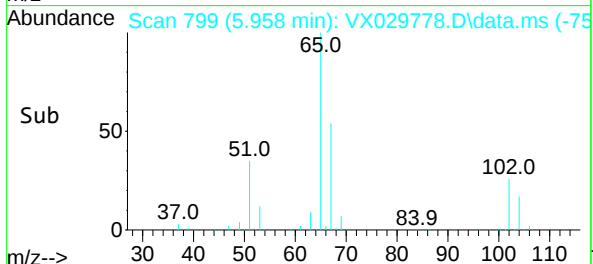
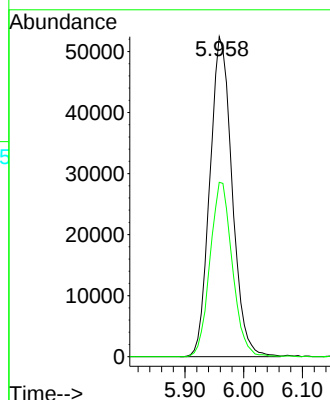
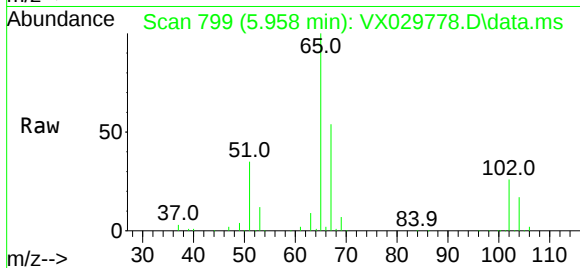
MW-64

Tgt Ion: 65 Resp: 137984

Ion Ratio Lower Upper

65 100

67 54.6 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: VX029778.D

Acq: 24 Jun 2022 16:19

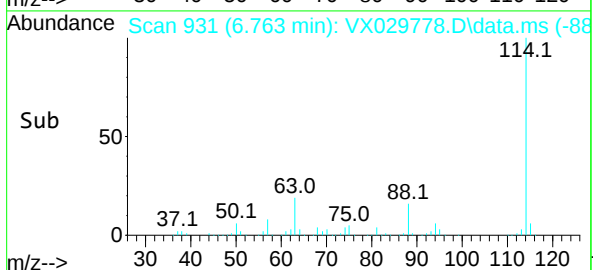
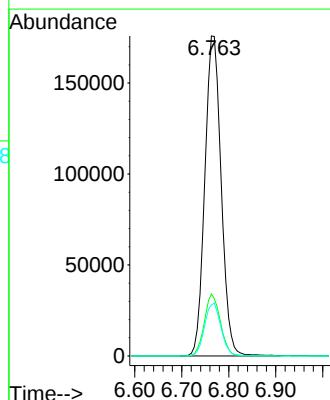
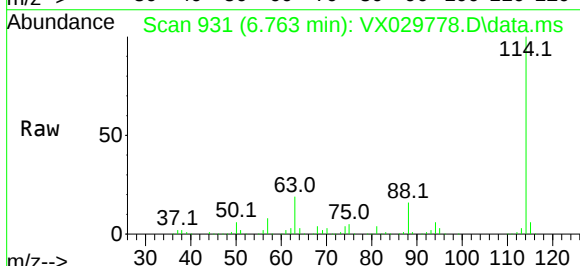
Tgt Ion: 114 Resp: 424676

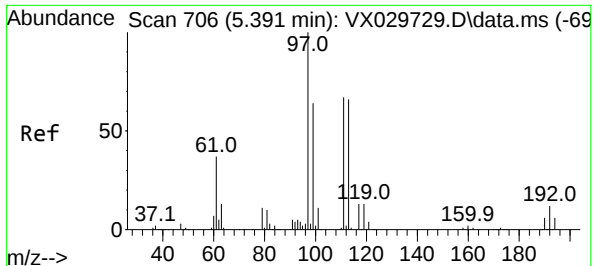
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.760 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029778.D

Acq: 24 Jun 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-64

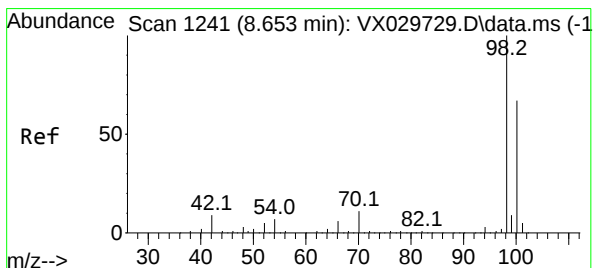
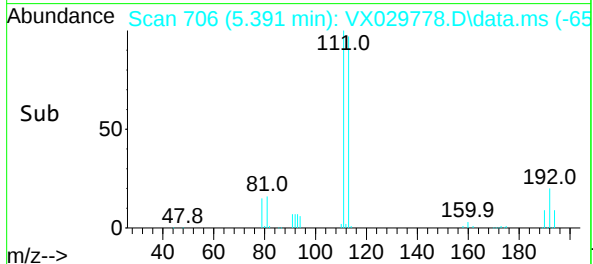
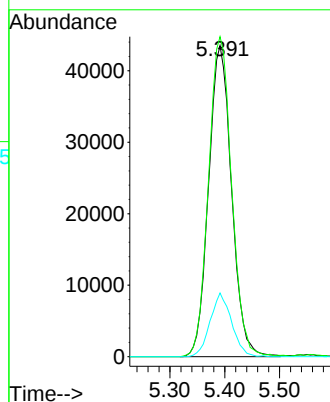
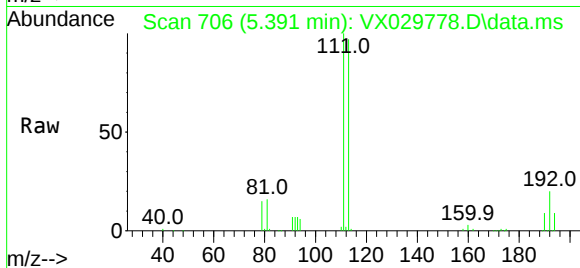
Tgt Ion:113 Resp: 126643

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 19.2 16.9 25.3



#50

Toluene-d8

Concen: 47.336 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029778.D

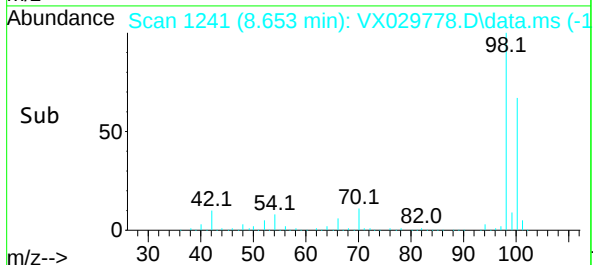
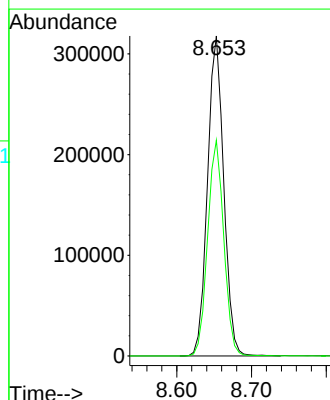
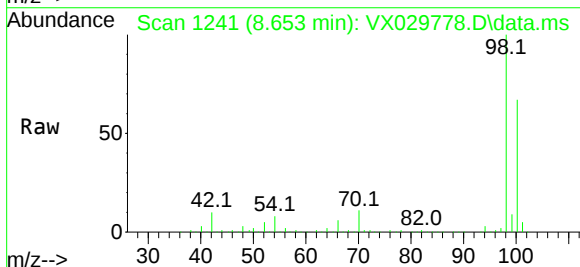
Acq: 24 Jun 2022 16:19

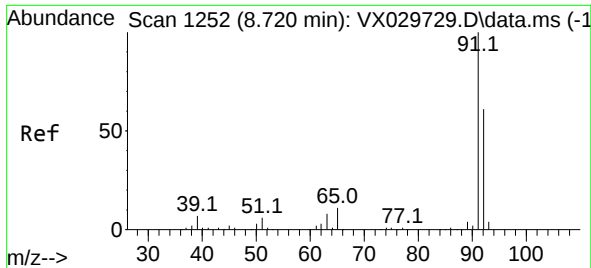
Tgt Ion: 98 Resp: 478585

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8





#52

Toluene

Concen: 0.577 ug/l

RT: 8.726 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029778.D

Acq: 24 Jun 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

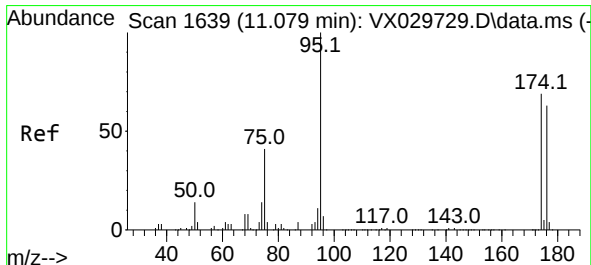
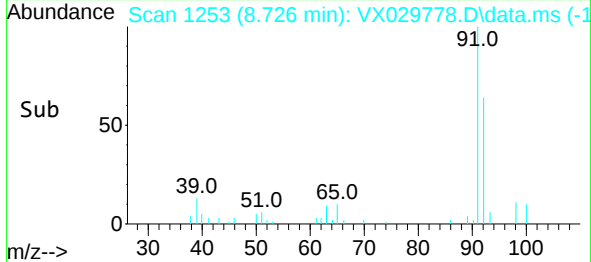
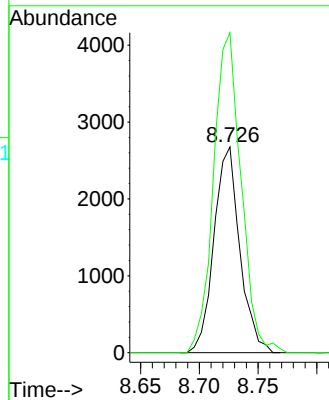
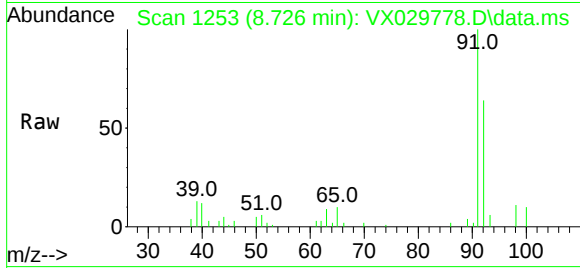
MW-64

Tgt Ion: 92 Resp: 4102

Ion Ratio Lower Upper

92 100

91 165.7 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 45.992 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029778.D

Acq: 24 Jun 2022 16:19

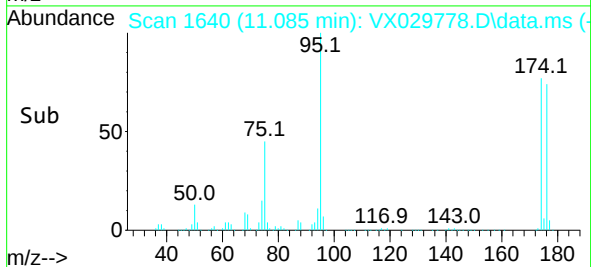
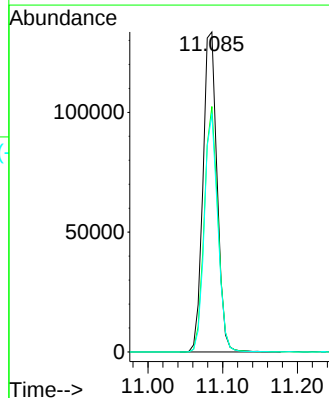
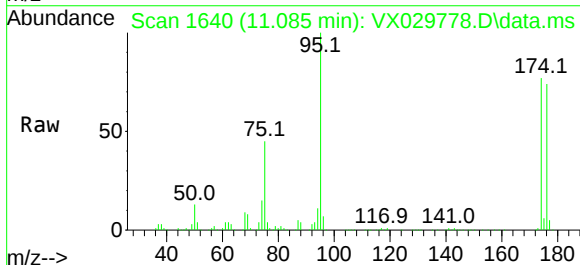
Tgt Ion: 95 Resp: 175357

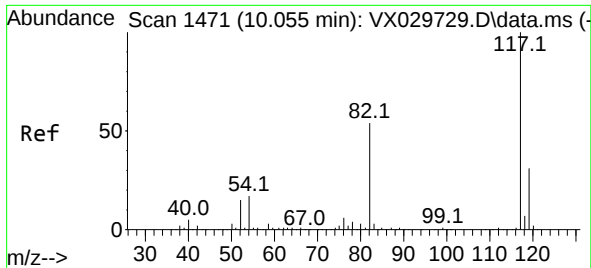
Ion Ratio Lower Upper

95 100

174 74.0 0.0 163.0

176 71.0 0.0 155.0

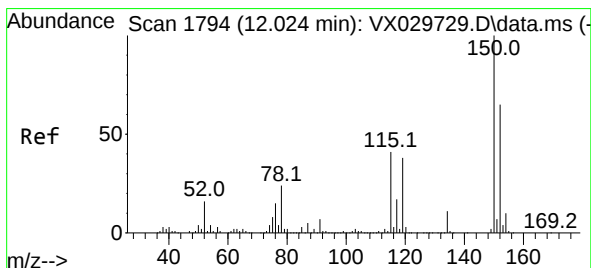
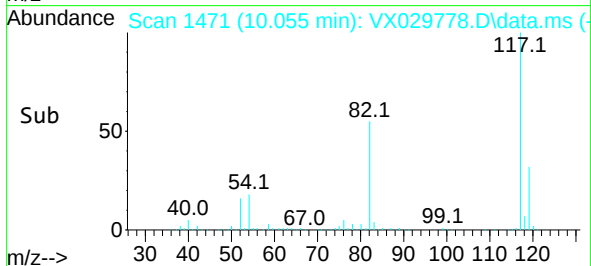
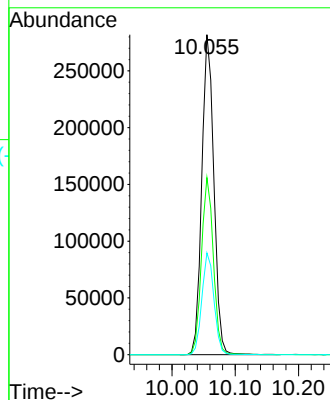
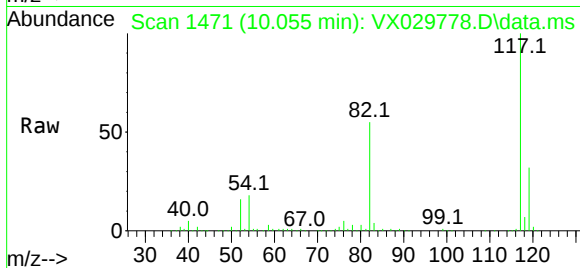




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029778.D
Acq: 24 Jun 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 374660
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.8 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: VX029778.D
Acq: 24 Jun 2022 16:19

Tgt Ion:152 Resp: 166199
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 155.5 0.0 338.2

