

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027955.D
 Acq On : 04 Apr 2022 14:15
 Operator : JC/MD
 Sample : N2249-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7D

Quant Time: Apr 05 05:49:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

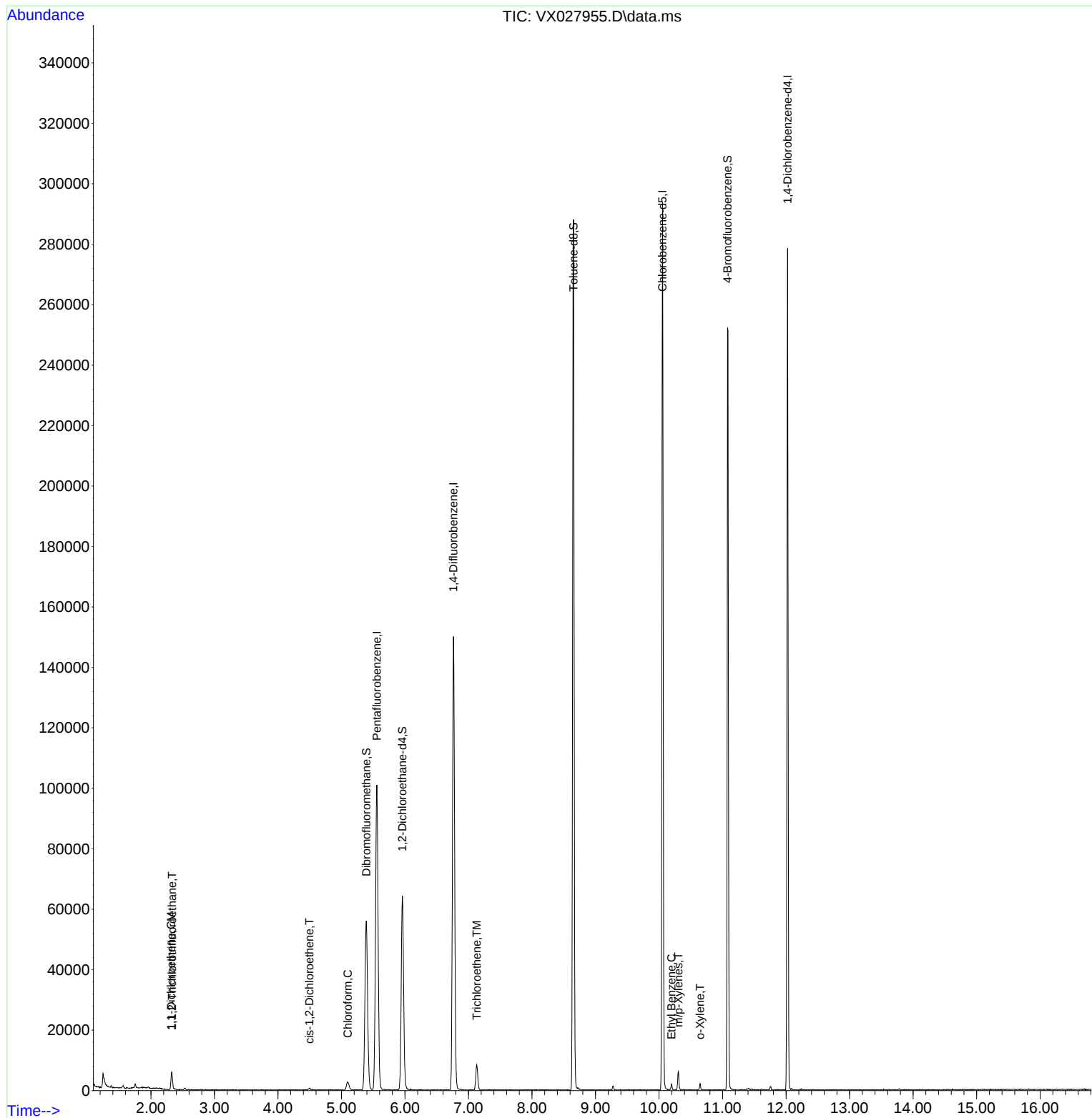
Internal Standards						
1) Pentafluorobenzene	5.556	168	88333	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64731	56.795	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.580%
35) Dibromofluoromethane	5.391	113	48665	51.758	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.520%
50) Toluene-d8	8.653	98	170599	51.569	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.140%
62) 4-Bromofluorobenzene	11.079	95	70262	49.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.960%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.330	101	1169	1.413	ug/l	98
12) 1,1-Dichloroethene	2.318	96	1391	1.833	ug/l	# 77
27) cis-1,2-Dichloroethene	4.495	96	367	0.369	ug/l	75
30) Chloroform	5.098	83	3357	1.922	ug/l	# 78
44) Trichloroethene	7.128	130	3306	3.390	ug/l	85
67) Ethyl Benzene	10.195	91	1353	0.300	ug/l	95
68) m/p-Xylenes	10.305	106	1629	0.983	ug/l	97
69) o-Xylene	10.646	106	465	0.287	ug/l	76

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
Data File : VX027955.D
Acq On : 04 Apr 2022 14:15
Operator : JC/MD
Sample : N2249-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Quant Time: Apr 05 05:49:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

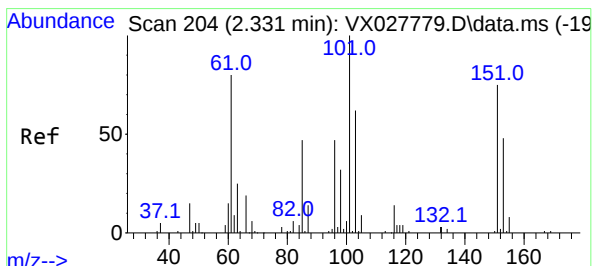
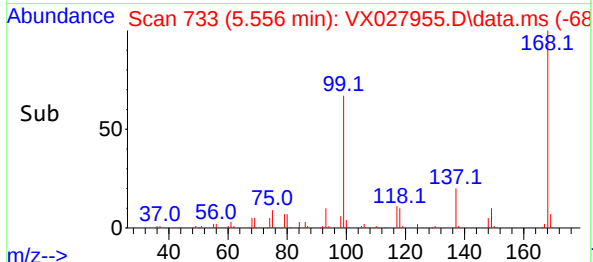
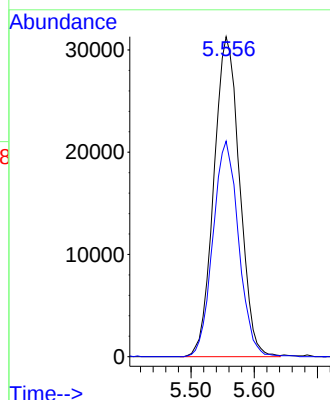
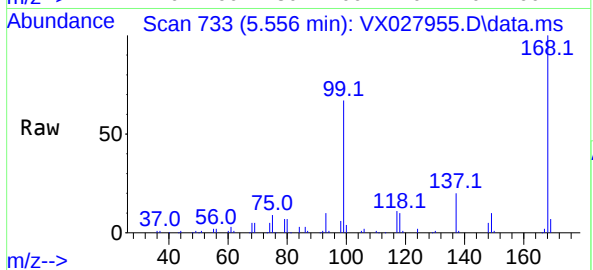




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

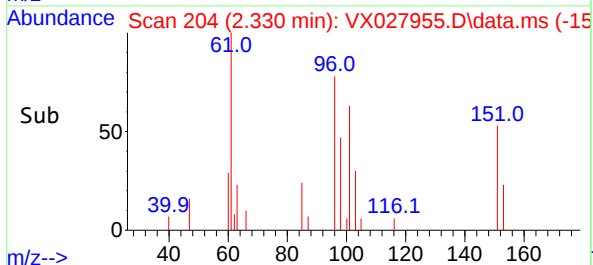
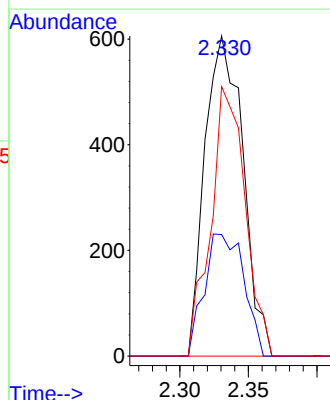
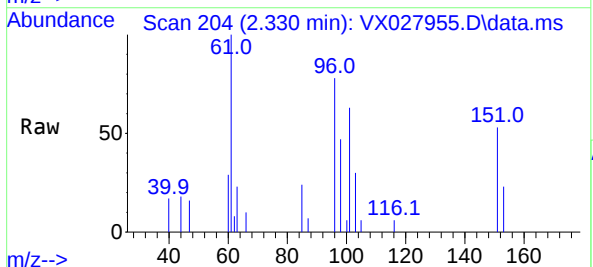
Instrument :
MSVOA_X
ClientSampleId :
MW-7D

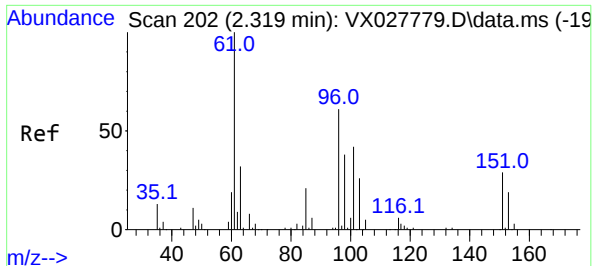
Tgt Ion:168 Resp: 88333
Ion Ratio Lower Upper
168 100
99 67.4 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.413 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

Tgt Ion:101 Resp: 1169
Ion Ratio Lower Upper
101 100
85 39.6 33.5 50.3
151 76.0 61.8 92.6

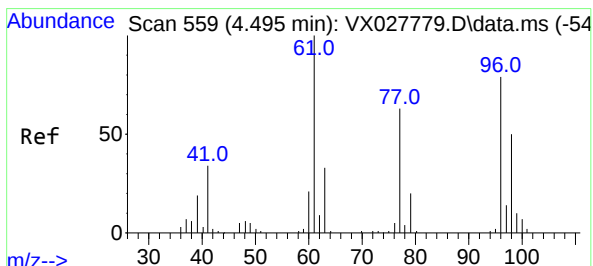
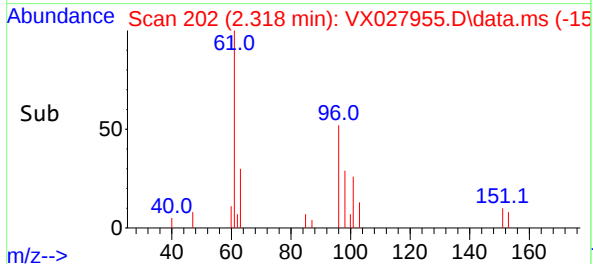
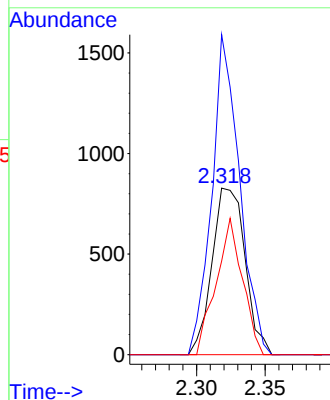
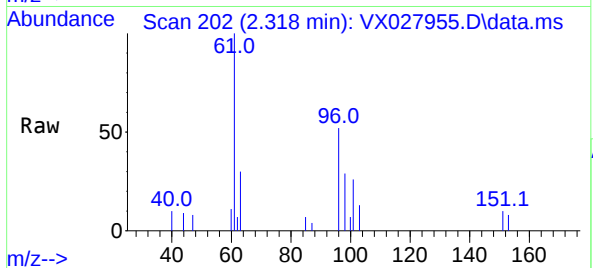




#12
1,1-Dichloroethene
Concen: 1.833 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.001 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

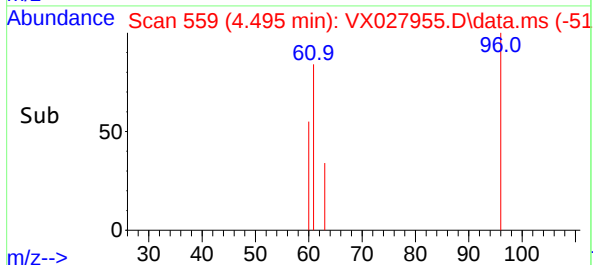
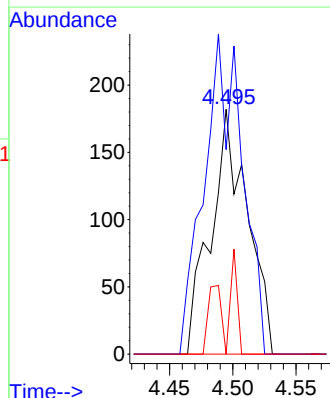
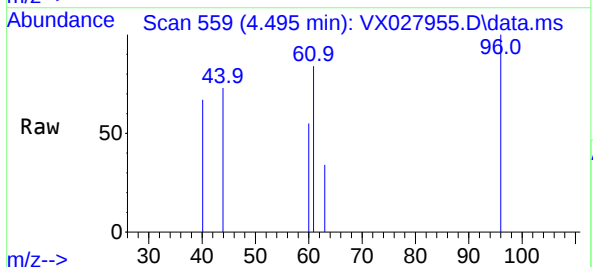
Instrument :
MSVOA_X
ClientSampleId :
MW-7D

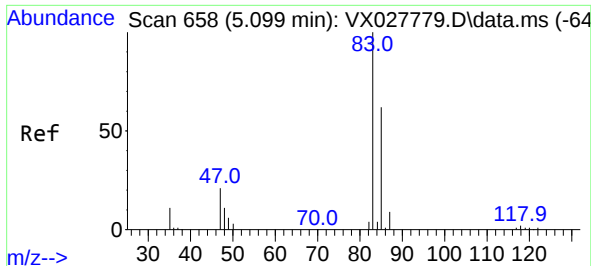
Tgt Ion: 96 Resp: 1391
Ion Ratio Lower Upper
96 100
61 192.1 124.6 187.0#
98 56.2 51.0 76.4



#27
cis-1,2-Dichloroethene
Concen: 0.369 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

Tgt Ion: 96 Resp: 367
Ion Ratio Lower Upper
96 100
61 136.2 0.0 283.8
98 10.1 0.0 129.8





#30

Chloroform

Concen: 1.922 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX027955.D

Acq: 04 Apr 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

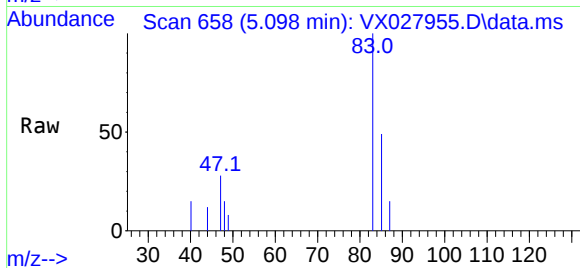
MW-7D

Tgt Ion: 83 Resp: 3357

Ion Ratio Lower Upper

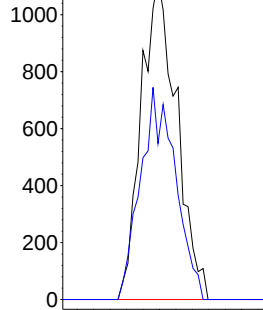
83 100

85 48.8 52.7 79.1#

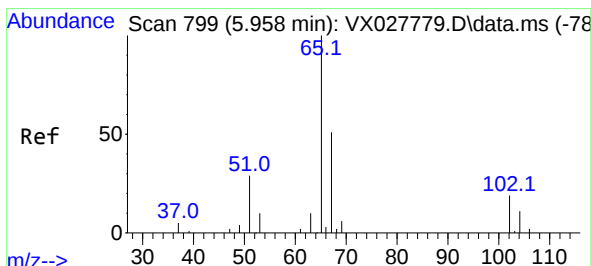
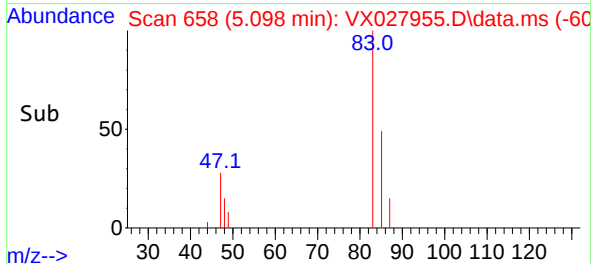


Abundance

5.098



Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.795 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027955.D

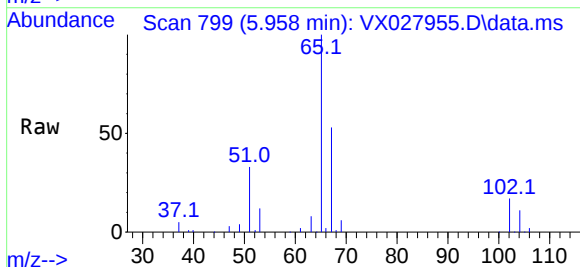
Acq: 04 Apr 2022 14:15

Tgt Ion: 65 Resp: 64731

Ion Ratio Lower Upper

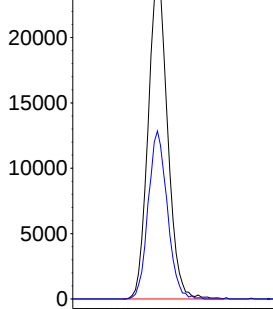
65 100

67 51.2 0.0 107.4

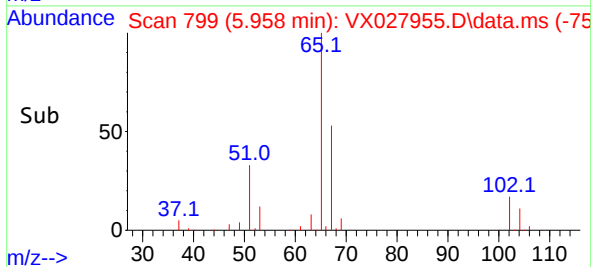


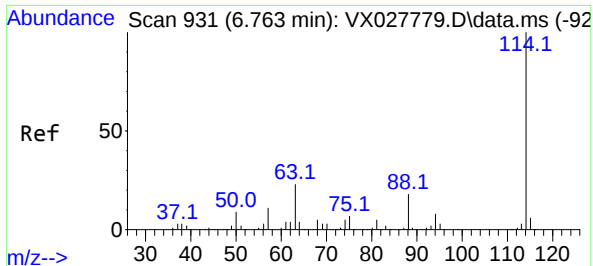
Abundance

5.958



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX027955.D

Acq: 04 Apr 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

MW-7D

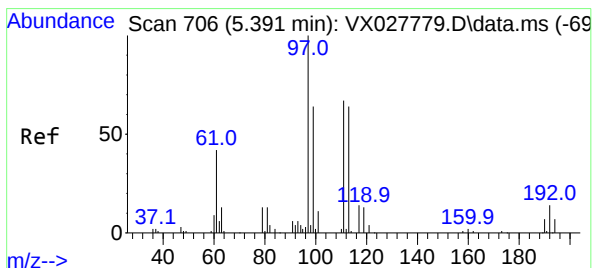
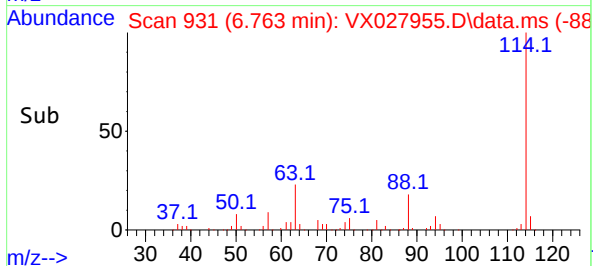
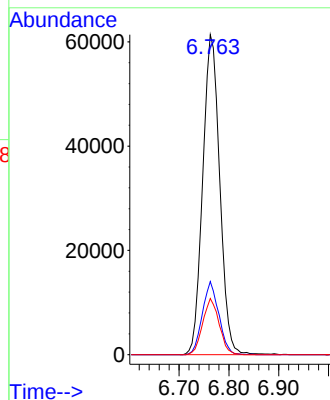
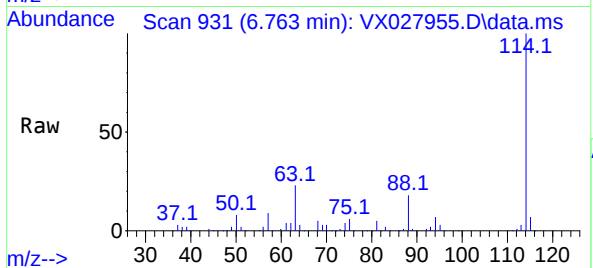
Tgt Ion:114 Resp: 145665

Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.8

88 17.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.758 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027955.D

Acq: 04 Apr 2022 14:15

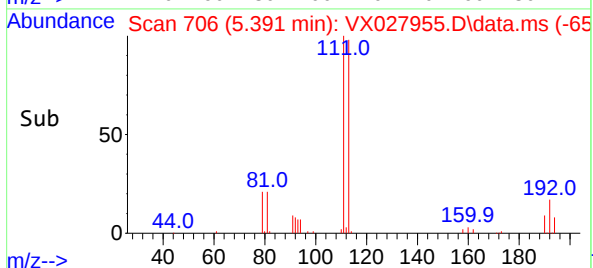
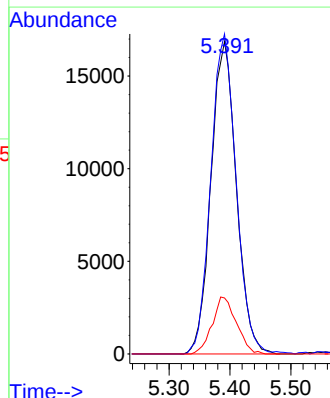
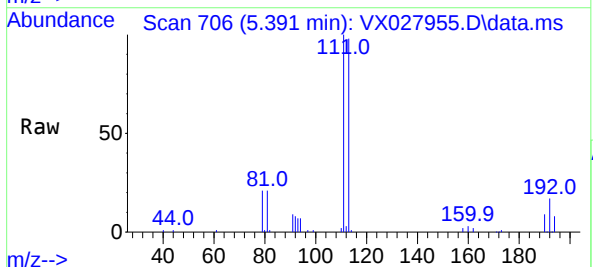
Tgt Ion:113 Resp: 48665

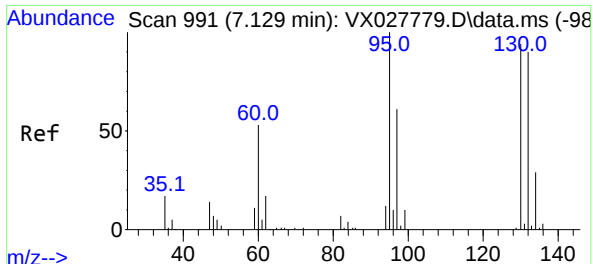
Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 17.4 16.9 25.3





#44

Trichloroethene

Concen: 3.390 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX027955.D

Acq: 04 Apr 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

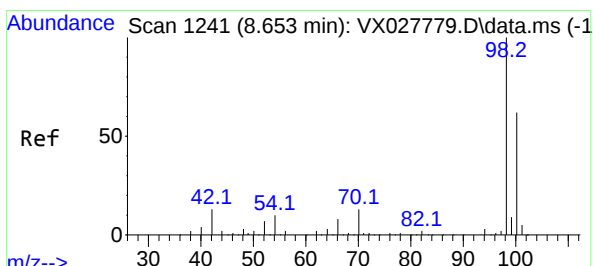
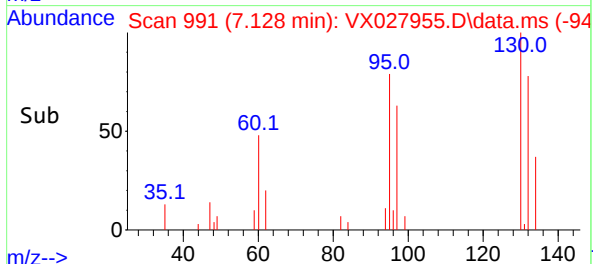
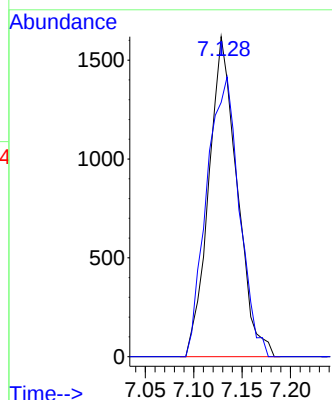
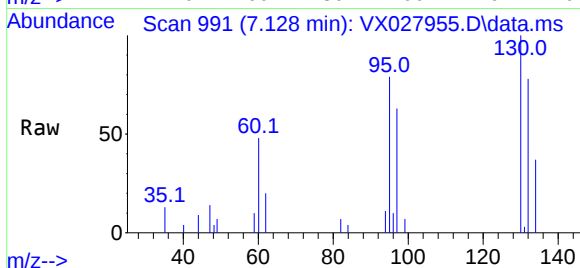
MW-7D

Tgt Ion:130 Resp: 3306

Ion Ratio Lower Upper

130 100

95 79.4 0.0 188.8



#50

Toluene-d8

Concen: 51.569 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027955.D

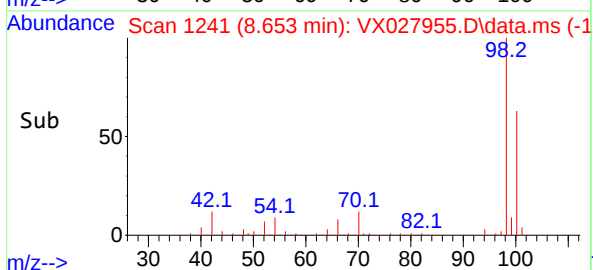
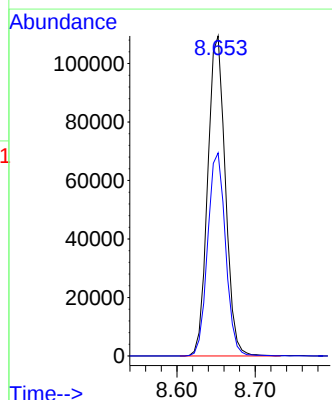
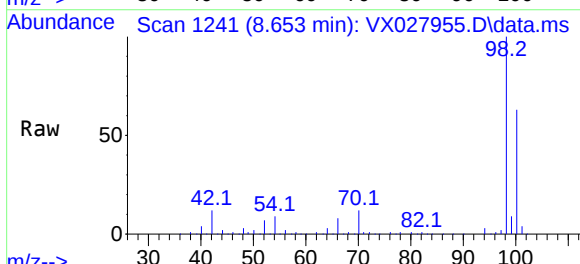
Acq: 04 Apr 2022 14:15

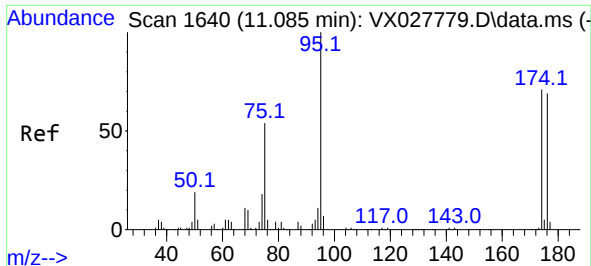
Tgt Ion: 98 Resp: 170599

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

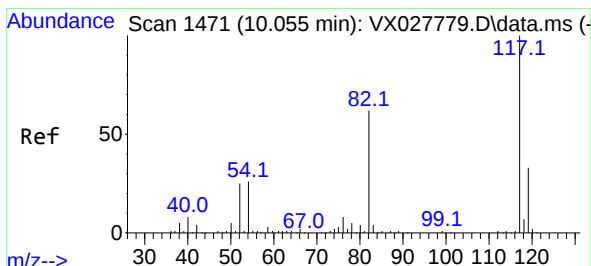
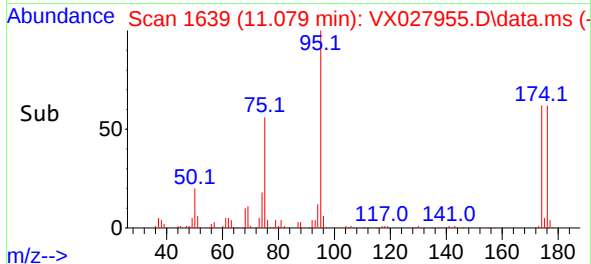
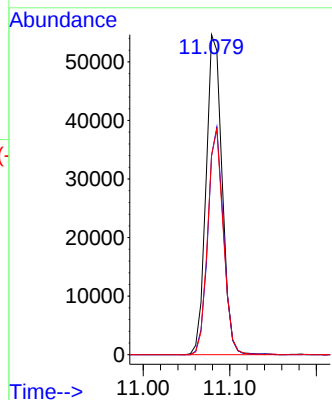
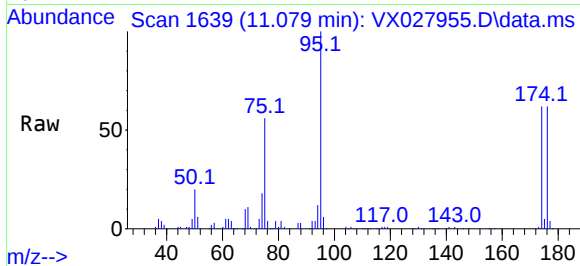




#62
4-Bromofluorobenzene
Concen: 49.978 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

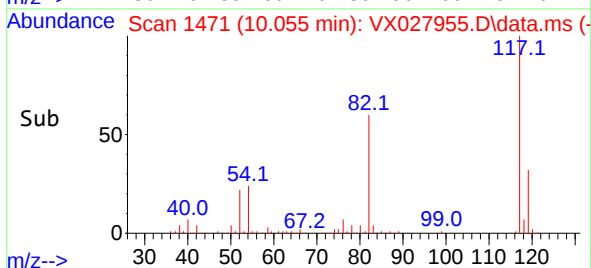
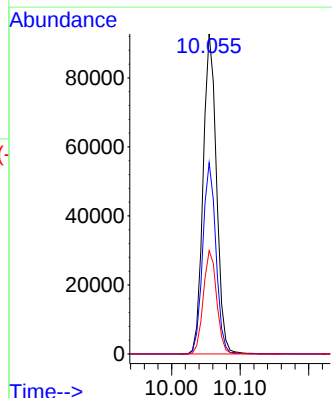
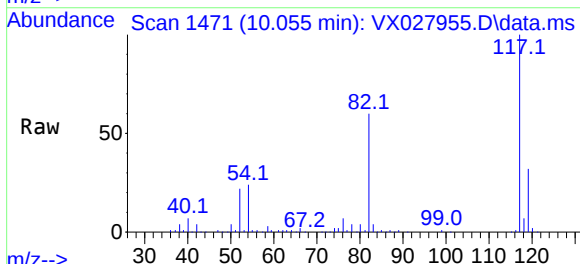
Instrument :
MSVOA_X
ClientSampleId :
MW-7D

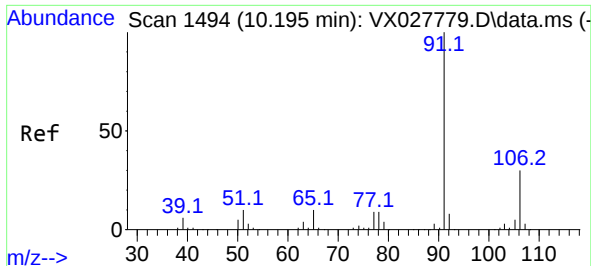
Tgt Ion: 95 Resp: 70262
Ion Ratio Lower Upper
95 100
174 69.0 0.0 163.0
176 68.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

Tgt Ion: 117 Resp: 126032
Ion Ratio Lower Upper
117 100
82 59.8 41.8 62.8
119 32.3 24.8 37.2

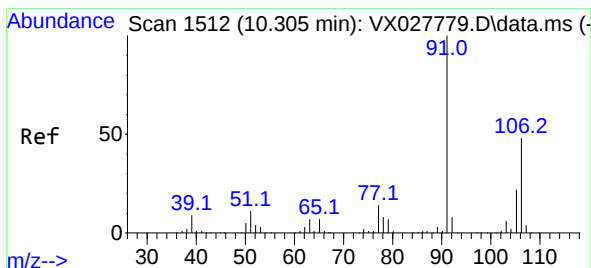
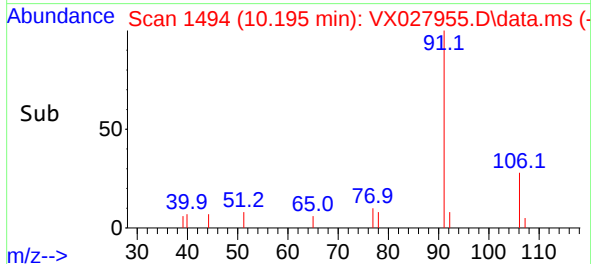
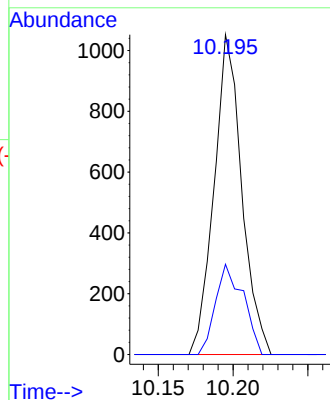
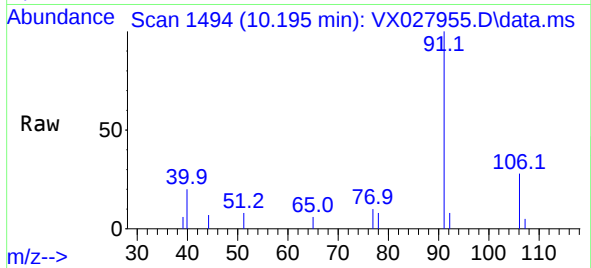




#67
Ethyl Benzene
Concen: 0.300 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

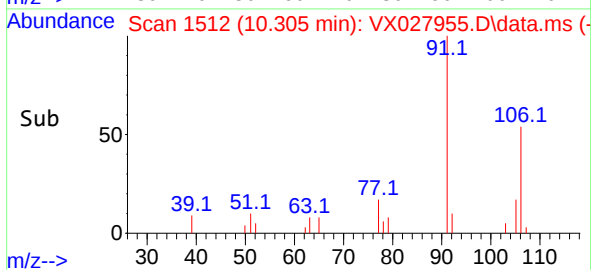
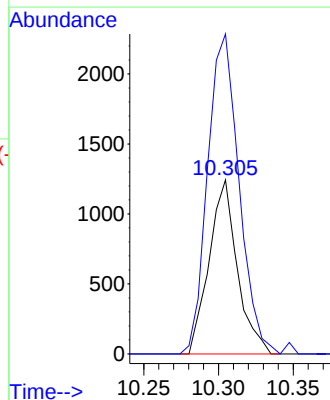
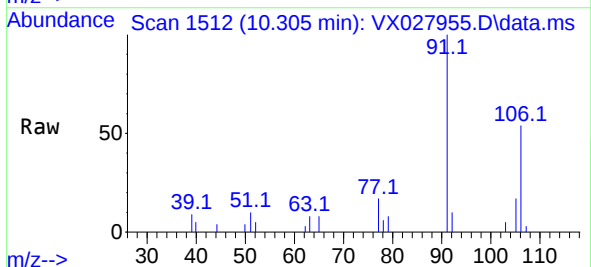
Instrument :
MSVOA_X
ClientSampleId :
MW-7D

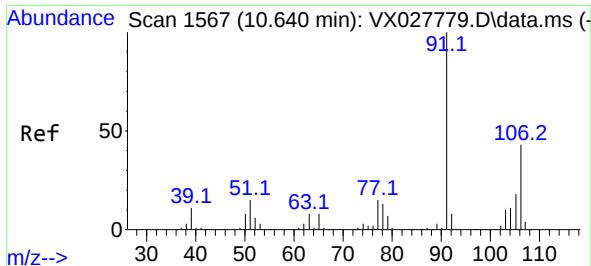
Tgt Ion: 91 Resp: 1353
Ion Ratio Lower Upper
91 100
106 28.2 24.6 36.8



#68
m/p-Xylenes
Concen: 0.983 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

Tgt Ion: 106 Resp: 1629
Ion Ratio Lower Upper
106 100
91 204.7 160.4 240.6

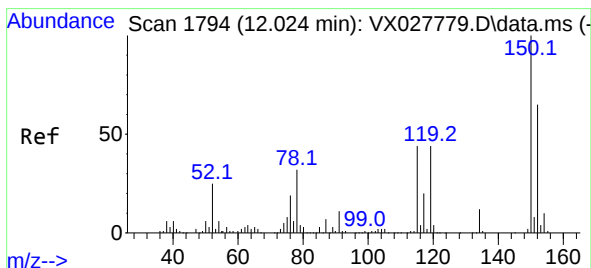
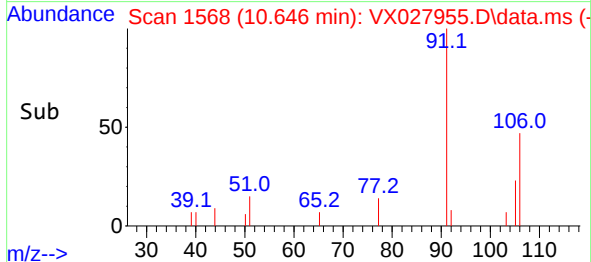
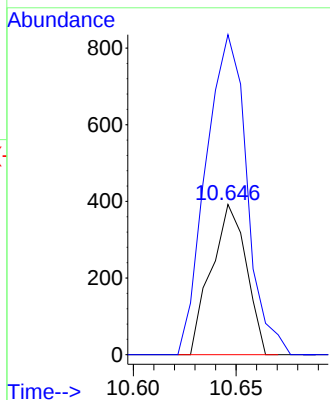
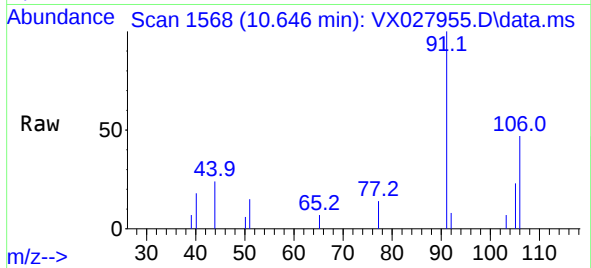




#69
o-Xylene
Concen: 0.287 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion:106 Resp: 465
Ion Ratio Lower Upper
106 100
91 249.5 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027955.D
Acq: 04 Apr 2022 14:15

Tgt Ion:152 Resp: 53066
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 156.2 0.0 338.2

