

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075544.D
 Acq On : 02 Dec 2022 20:05
 Operator : JC\MD
 Sample : N5865-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 22-MW-1S

Quant Time: Dec 03 00:38:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

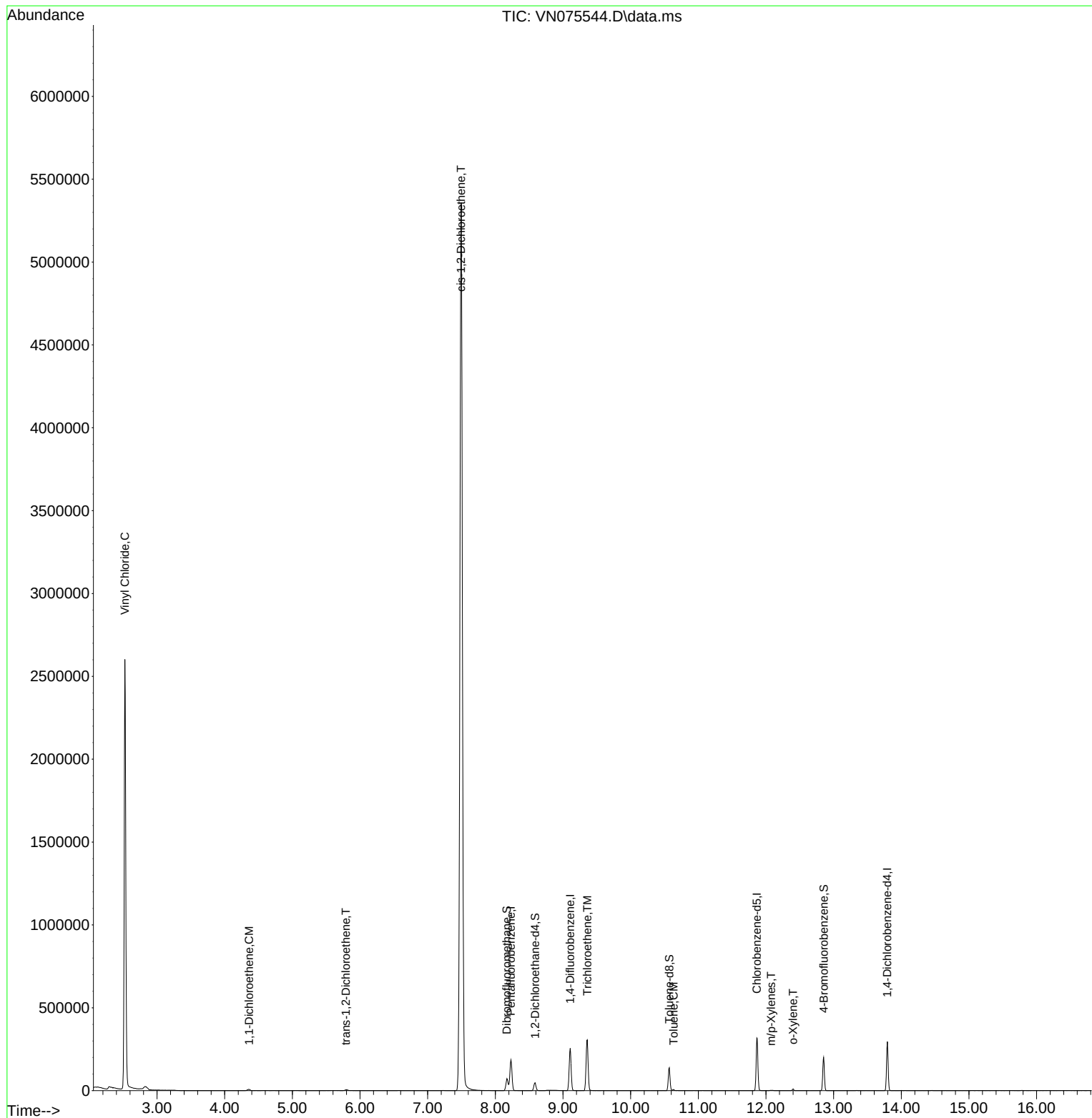
Internal Standards						
1) Pentafluorobenzene	8.230	168	147374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	237643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	199138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	39323	49.708	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.420%
35) Dibromofluoromethane	8.171	113	49884	53.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.880%
50) Toluene-d8	10.571	98	98180	46.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.380%
62) 4-Bromofluorobenzene	12.853	95	68565	44.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.524	62	2472699	1399.220	ug/l	96
12) 1,1-Dichloroethene	4.359	96	5107	3.742	ug/l	82
21) trans-1,2-Dichloroethene	5.788	96	3728	2.397	ug/l #	74
27) cis-1,2-Dichloroethene	7.494	96	3391976	1928.678	ug/l	85
44) Trichloroethene	9.359	130	118725	69.612	ug/l	96
52) Toluene	10.635	92	3533	0.880	ug/l	96
68) m/p-Xylenes	12.076	106	875	0.307	ug/l	100
69) o-Xylene	12.400	106	3312	1.170	ug/l	85

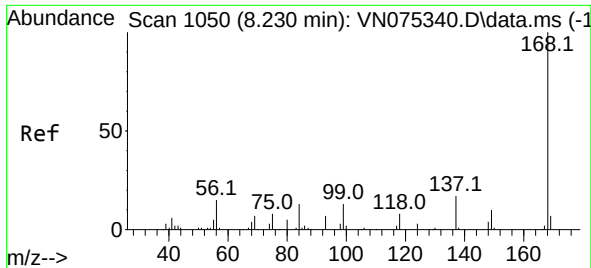
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075544.D
Acq On : 02 Dec 2022 20:05
Operator : JC\MD
Sample : N5865-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
22-MW-1S

Quant Time: Dec 03 00:38:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

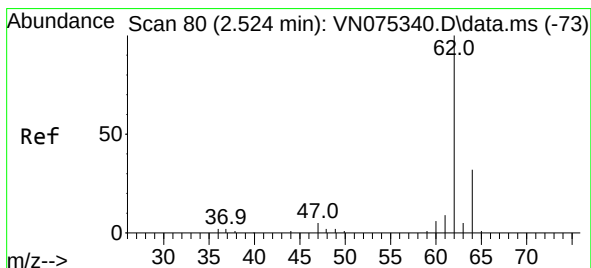
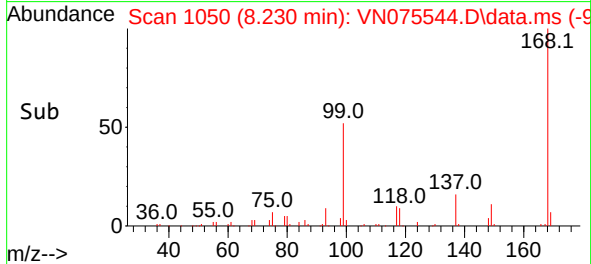
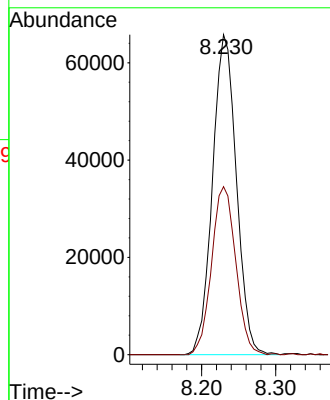
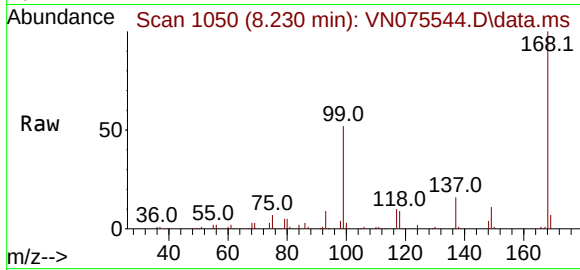




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

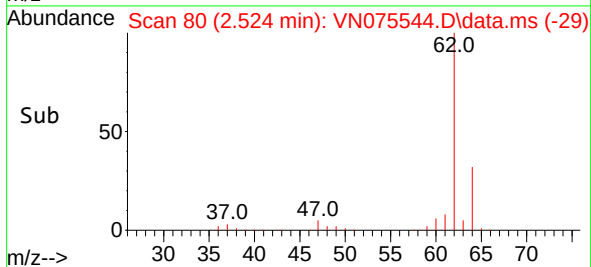
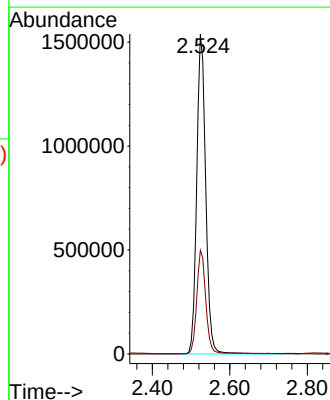
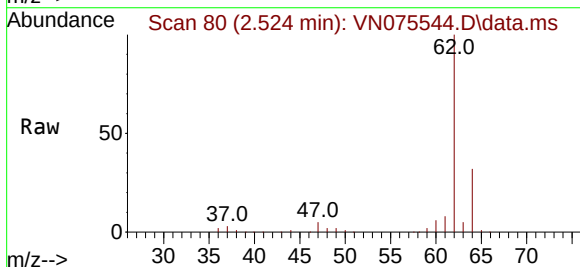
Instrument :
MSVOA_N
ClientSampleId :
22-MW-1S

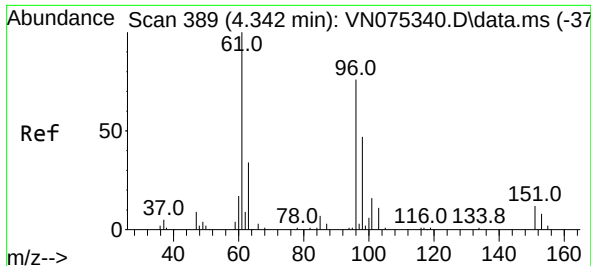
Tgt Ion:168 Resp: 147374
Ion Ratio Lower Upper
168 100
99 52.5 51.6 77.4



#4
Vinyl Chloride
Concen: 1399.220 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

Tgt Ion: 62 Resp: 2472699
Ion Ratio Lower Upper
62 100
64 32.3 24.0 36.0

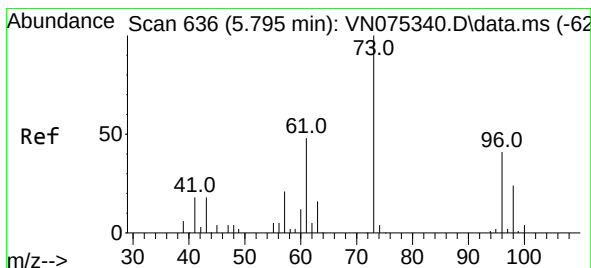
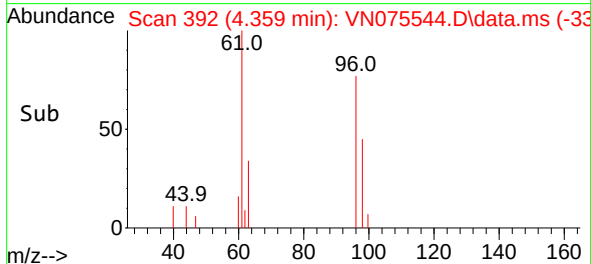
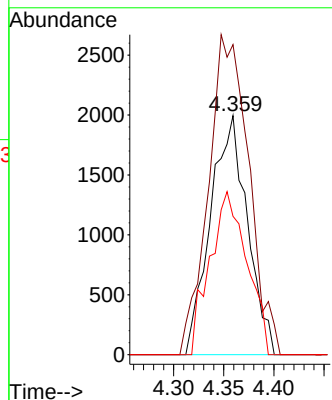
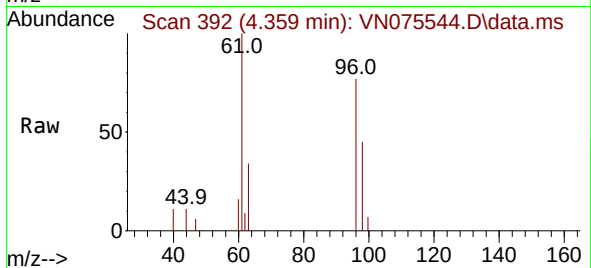




#12
1,1-Dichloroethene
Concen: 3.742 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

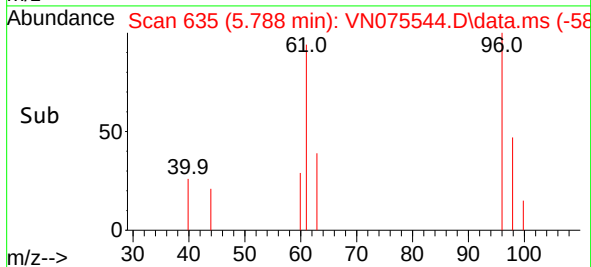
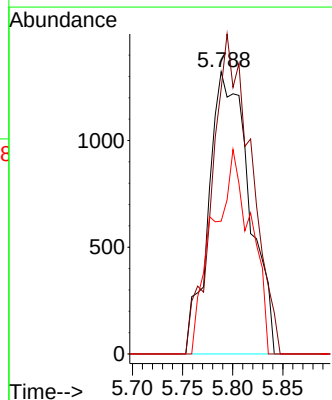
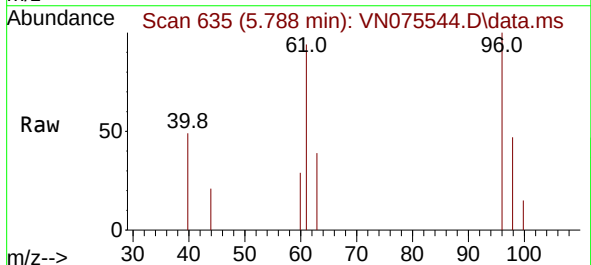
Instrument :
MSVOA_N
ClientSampleId :
22-MW-1S

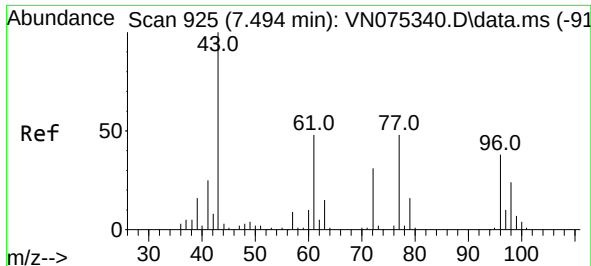
Tgt Ion: 96 Resp: 5107
Ion Ratio Lower Upper
96 100
61 129.7 126.2 189.4
98 57.9 51.5 77.3



#21
trans-1,2-Dichloroethene
Concen: 2.397 ug/l
RT: 5.788 min Scan# 635
Delta R.T. -0.007 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

Tgt Ion: 96 Resp: 3728
Ion Ratio Lower Upper
96 100
61 93.9 99.9 149.9#
98 47.0 51.5 77.3#





#27

cis-1,2-Dichloroethene

Concen: 1928.678 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075544.D

Acq: 02 Dec 2022 20:05

Instrument :

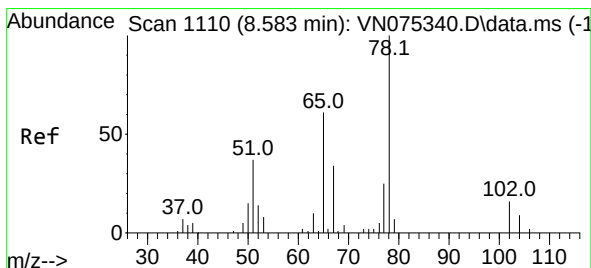
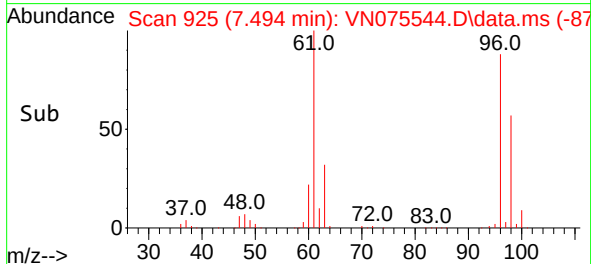
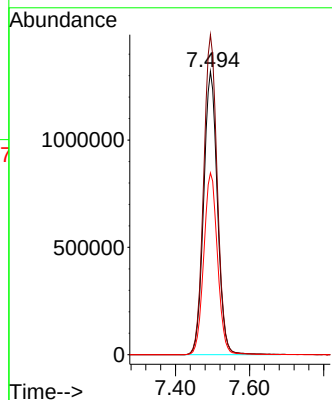
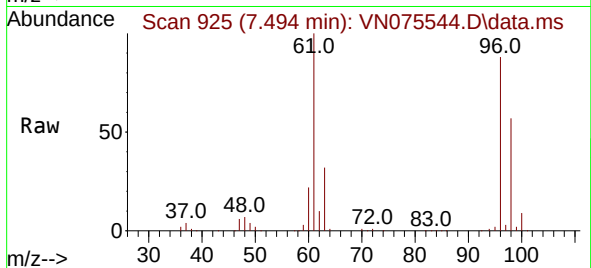
MSVOA_N

ClientSampleId :

22-MW-1S

Tgt Ion: 96 Resp: 3391976

Ion	Ratio	Lower	Upper
96	100		
61	112.4	0.0	278.8
98	64.3	0.0	128.4



#33

1,2-Dichloroethane-d4

Concen: 49.708 ug/l

RT: 8.588 min Scan# 1111

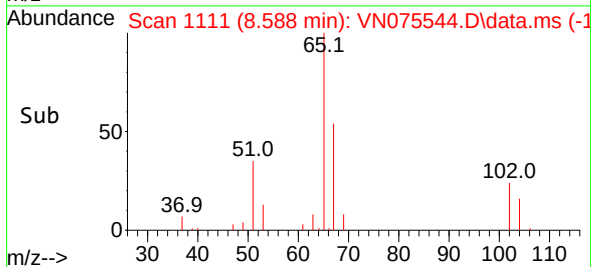
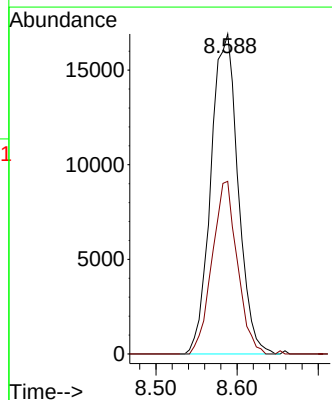
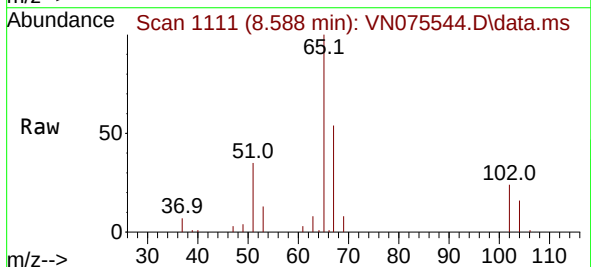
Delta R.T. 0.005 min

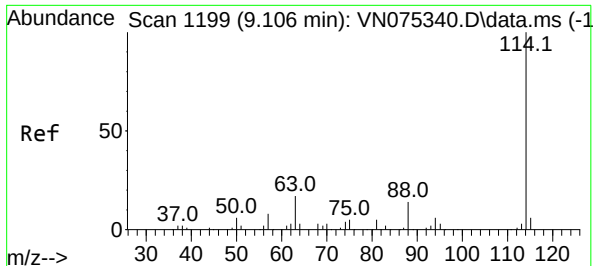
Lab File: VN075544.D

Acq: 02 Dec 2022 20:05

Tgt Ion: 65 Resp: 39323

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075544.D

Acq: 02 Dec 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

22-MW-1S

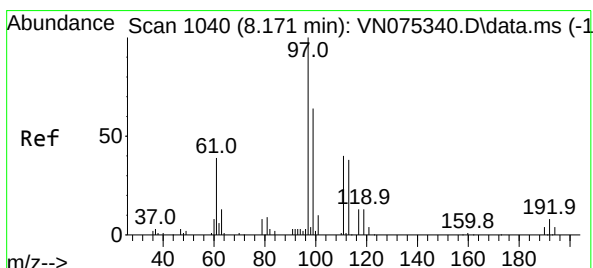
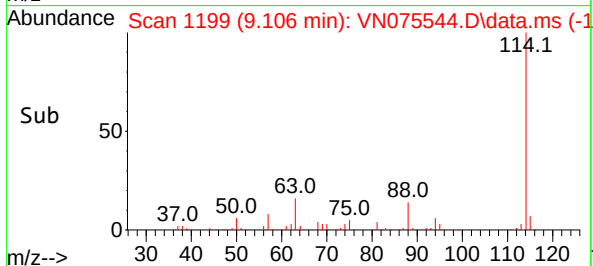
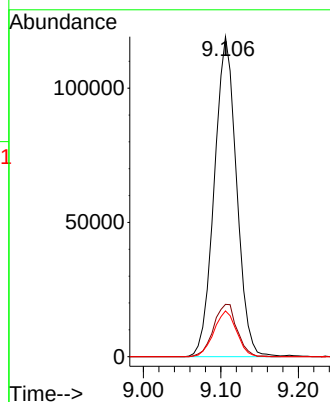
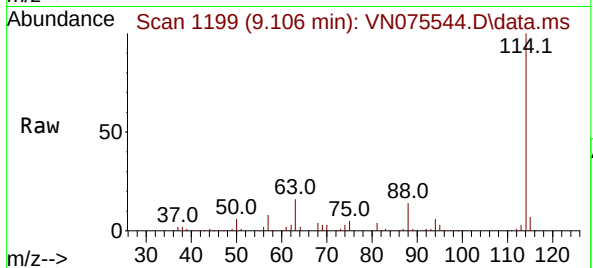
Tgt Ion:114 Resp: 237643

Ion Ratio Lower Upper

114 100

63 16.3 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.435 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075544.D

Acq: 02 Dec 2022 20:05

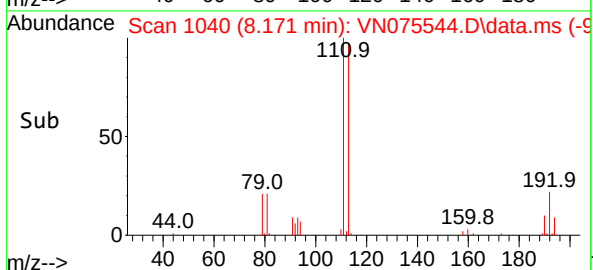
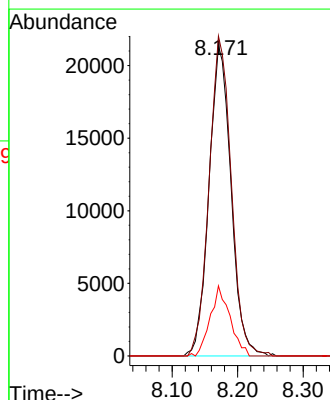
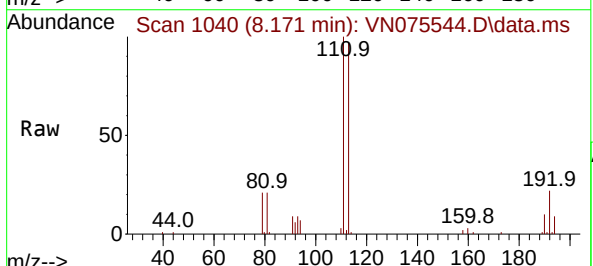
Tgt Ion:113 Resp: 49884

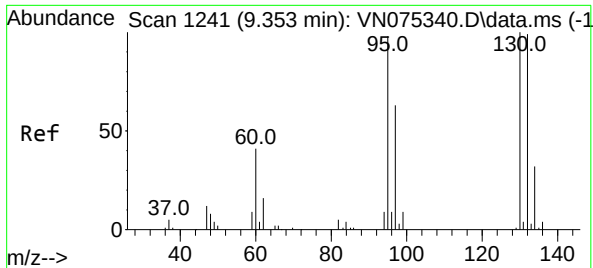
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 20.3 13.2 19.8#

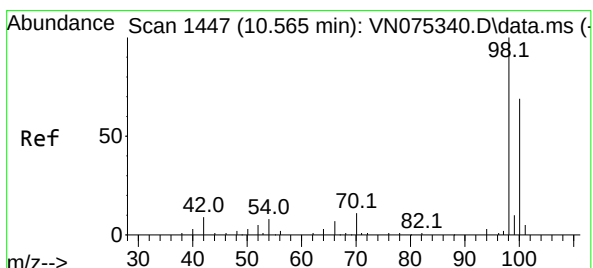
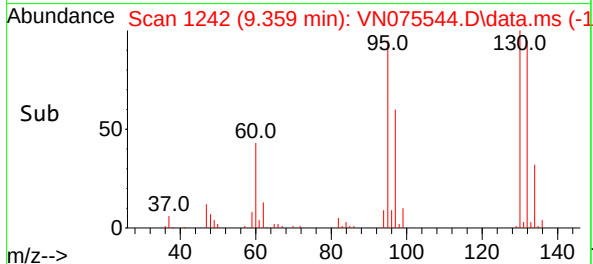
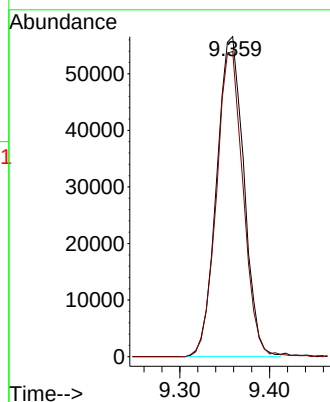
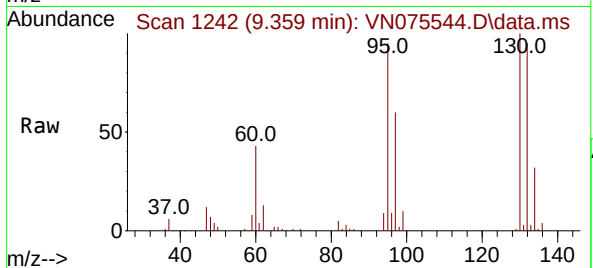




#44
 Trichloroethene
 Concen: 69.612 ug/l
 RT: 9.359 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN075544.D
 Acq: 02 Dec 2022 20:05

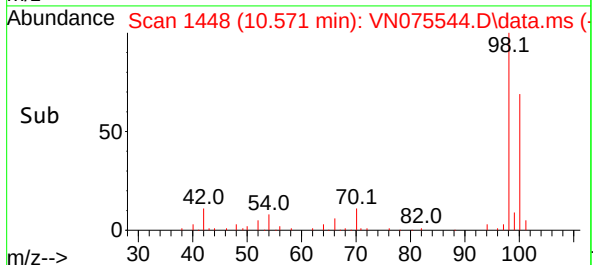
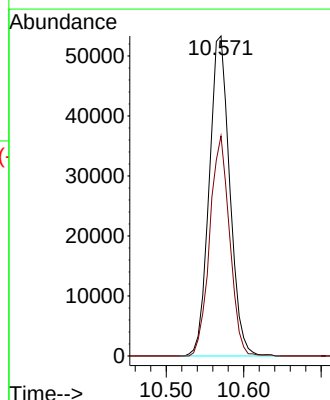
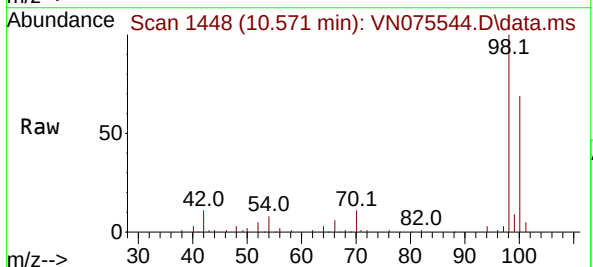
Instrument :
 MSVOA_N
 ClientSampleId :
 22-MW-1S

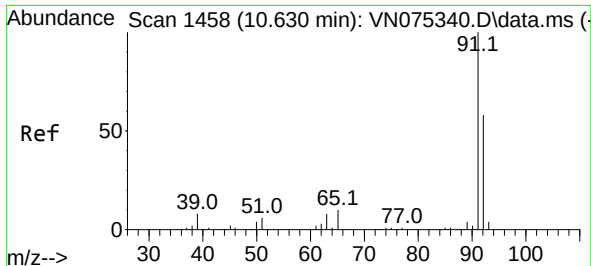
Tgt Ion:130 Resp: 118725
 Ion Ratio Lower Upper
 130 100
 95 95.5 0.0 198.4



#50
 Toluene-d8
 Concen: 46.695 ug/l
 RT: 10.571 min Scan# 1448
 Delta R.T. 0.006 min
 Lab File: VN075544.D
 Acq: 02 Dec 2022 20:05

Tgt Ion: 98 Resp: 98180
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.0 79.6

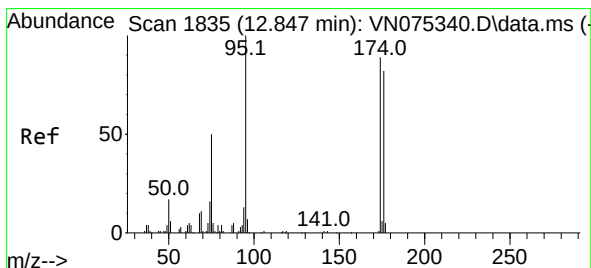
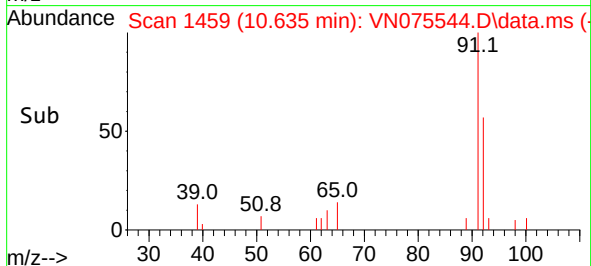
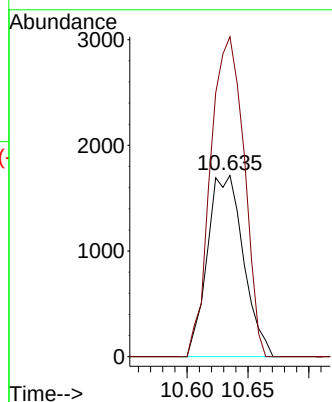
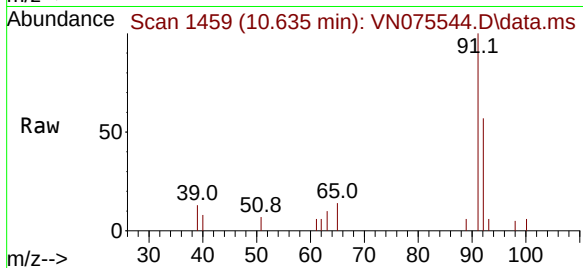




#52
Toluene
Concen: 0.880 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.005 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

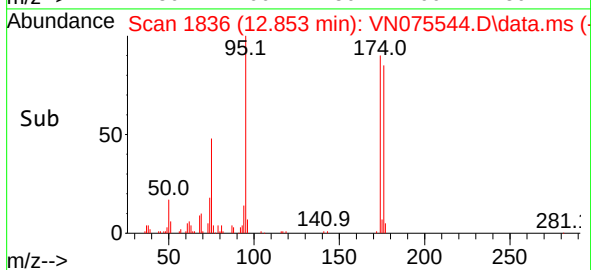
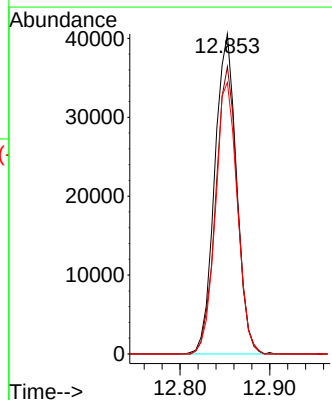
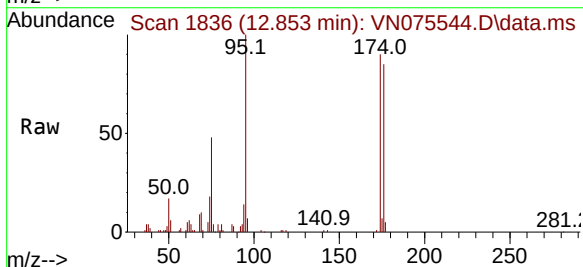
Instrument :
MSVOA_N
ClientSampleId :
22-MW-1S

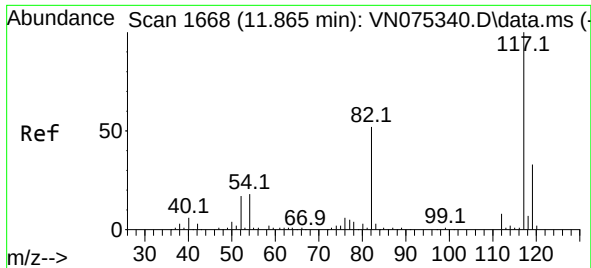
Tgt Ion: 92 Resp: 3533
Ion Ratio Lower Upper
92 100
91 164.2 135.4 203.2



#62
4-Bromofluorobenzene
Concen: 44.180 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

Tgt Ion: 95 Resp: 68565
Ion Ratio Lower Upper
95 100
174 88.4 0.0 147.4
176 84.8 0.0 142.2

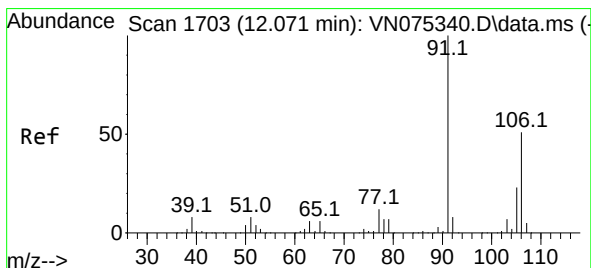
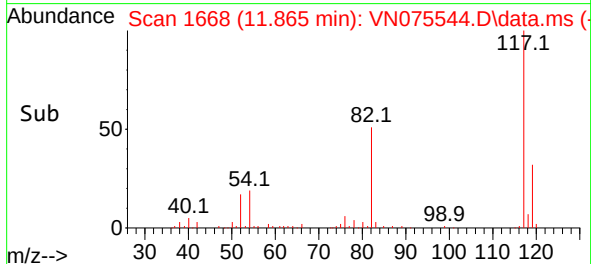
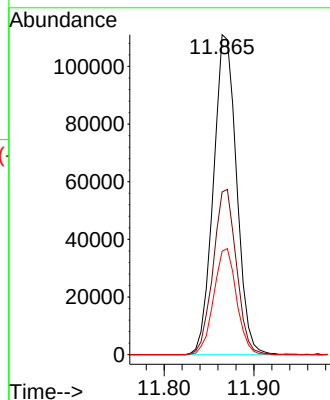
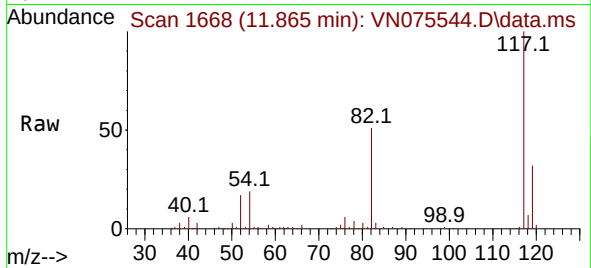




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

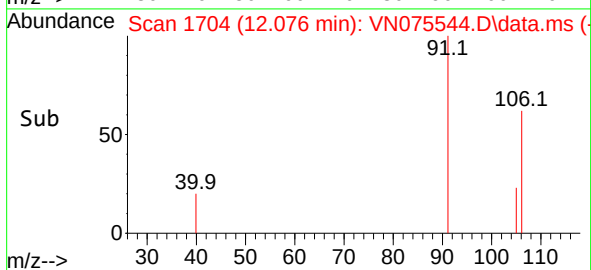
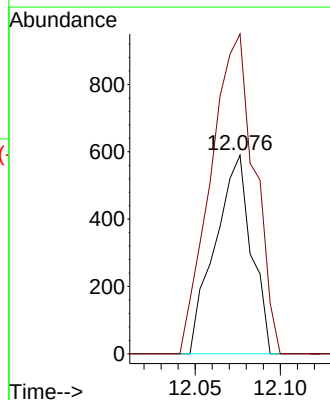
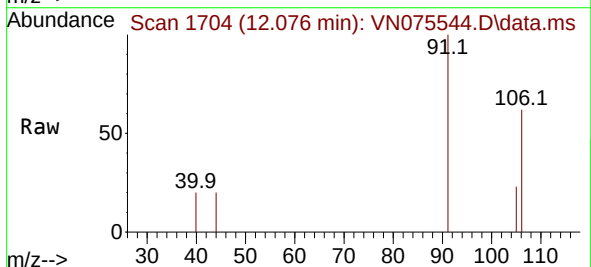
Instrument :
MSVOA_N
ClientSampleId :
22-MW-1S

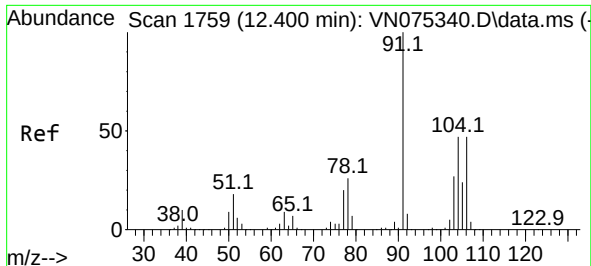
Tgt Ion:117 Resp: 199138
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 32.3 25.5 38.3



#68
m/p-Xylenes
Concen: 0.307 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075544.D
Acq: 02 Dec 2022 20:05

Tgt Ion:106 Resp: 875
Ion Ratio Lower Upper
106 100
91 194.9 156.0 234.0





#69

o-Xylene

Concen: 1.170 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075544.D

Acq: 02 Dec 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

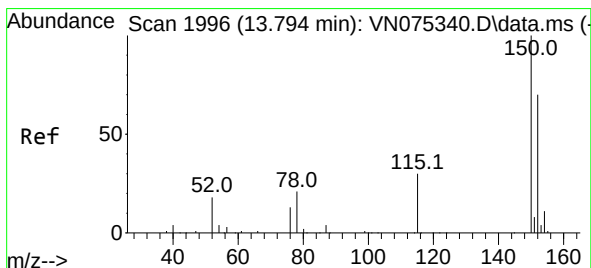
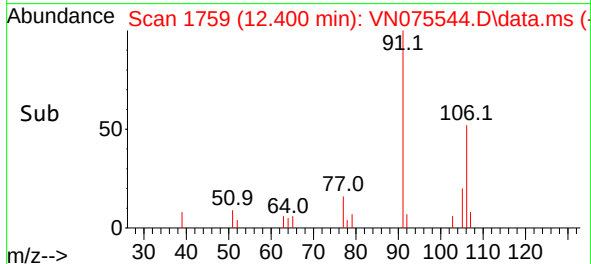
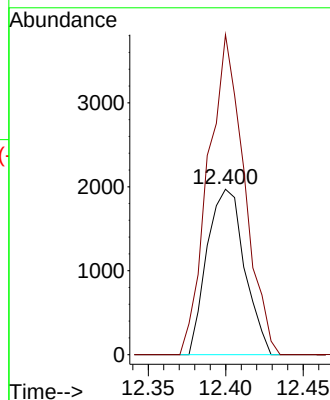
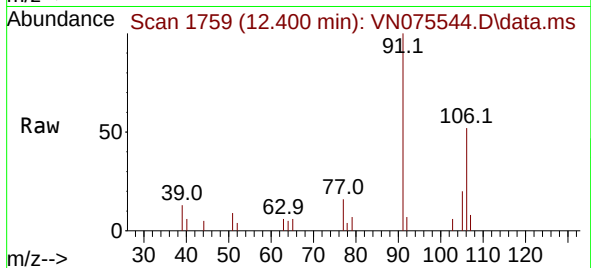
22-MW-1S

Tgt Ion:106 Resp: 3312

Ion Ratio Lower Upper

106 100

91 186.3 105.2 315.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075544.D

Acq: 02 Dec 2022 20:05

Tgt Ion:152 Resp: 83722

Ion Ratio Lower Upper

152 100

115 56.5 30.2 90.6

150 159.2 0.0 348.4

