

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075542.D
 Acq On : 02 Dec 2022 19:17
 Operator : JC\MD
 Sample : N5752-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Dec 03 00:37:35 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)

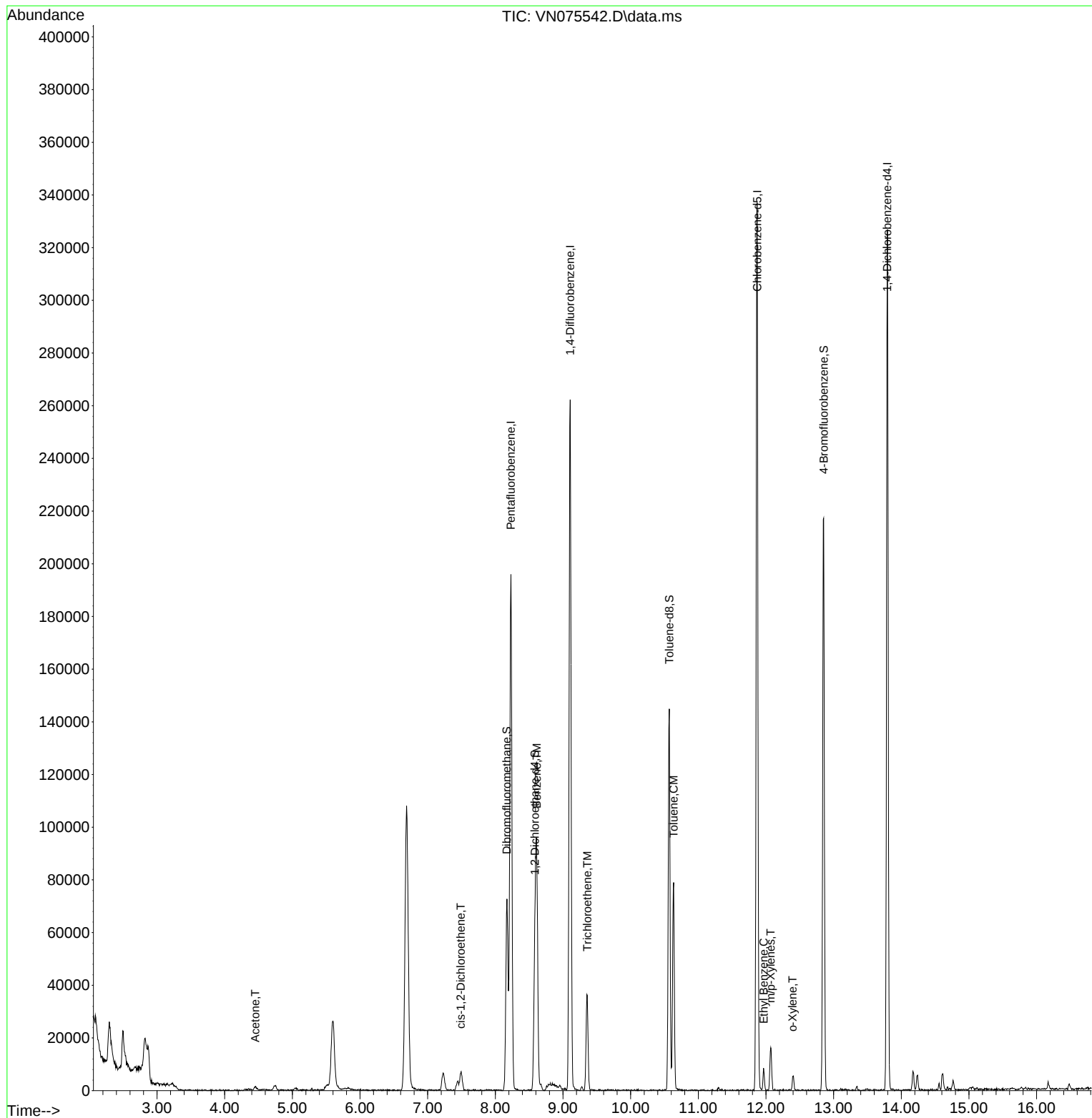
Internal Standards						
1) Pentafluorobenzene	8.230	168	154577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	214746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39879	48.062	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.120%
35) Dibromofluoromethane	8.171	113	51931	53.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.420%
50) Toluene-d8	10.571	98	104153	47.824	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.853	95	75936	47.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	2583	3.337	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	4694	2.545	ug/l	81
40) Benzene	8.612	78	89878	13.921	ug/l	96
44) Trichloroethene	9.359	130	14004	7.927	ug/l	86
52) Toluene	10.635	92	36143	8.687	ug/l	94
67) Ethyl Benzene	11.965	91	6114	0.808	ug/l	96
68) m/p-Xylenes	12.070	106	5915	1.925	ug/l	94
69) o-Xylene	12.394	106	2020	0.662	ug/l	92

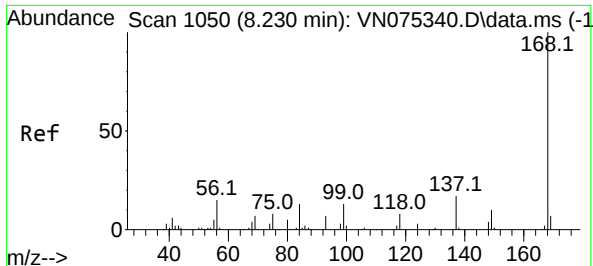
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075542.D
Acq On : 02 Dec 2022 19:17
Operator : JC\MD
Sample : N5752-25
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Dec 03 00:37:35 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

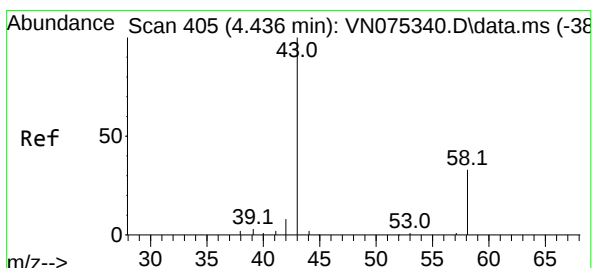
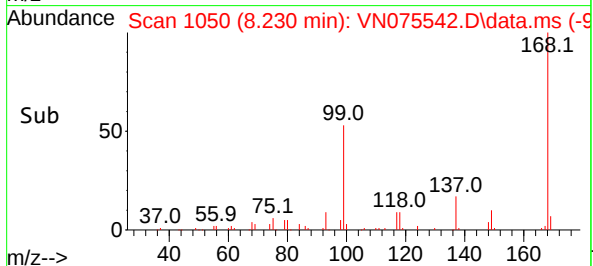
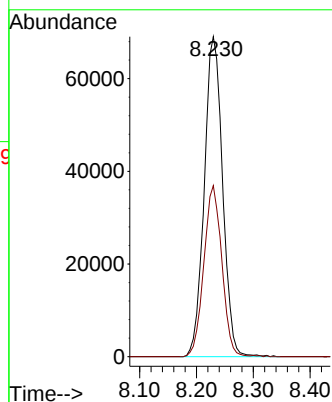
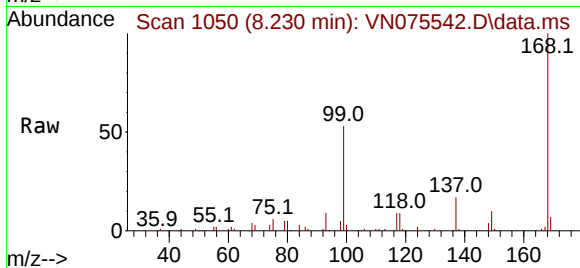




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

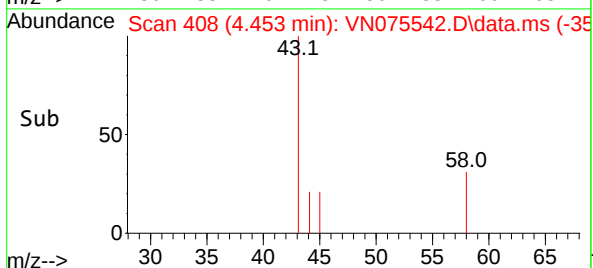
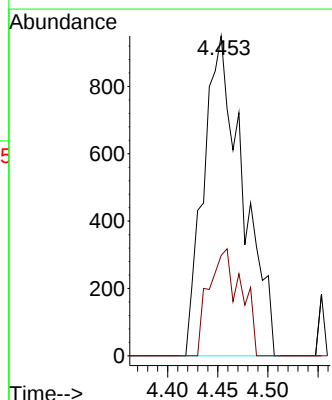
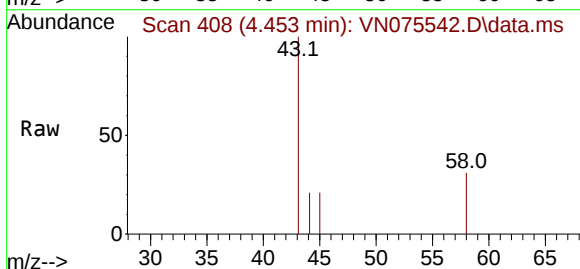
Instrument :
MSVOA_N
ClientSampleId :
TP-1

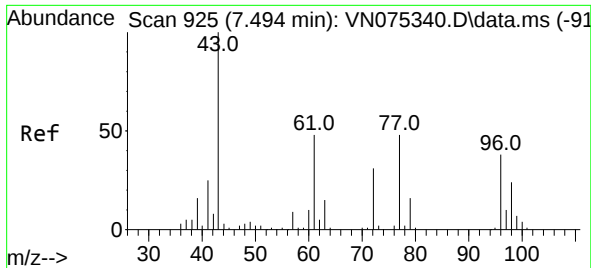
Tgt Ion:168 Resp: 154577
Ion Ratio Lower Upper
168 100
99 53.4 51.6 77.4



#16
Acetone
Concen: 3.337 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

Tgt Ion: 43 Resp: 2583
Ion Ratio Lower Upper
43 100
58 31.4 25.5 38.3

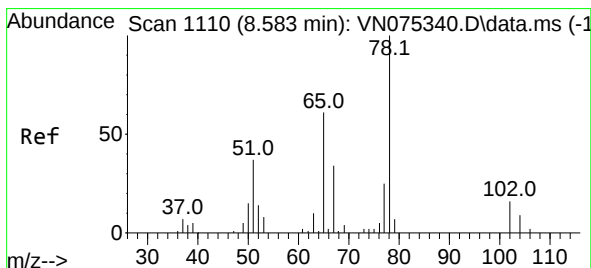
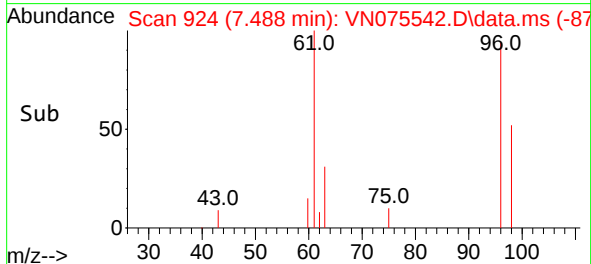
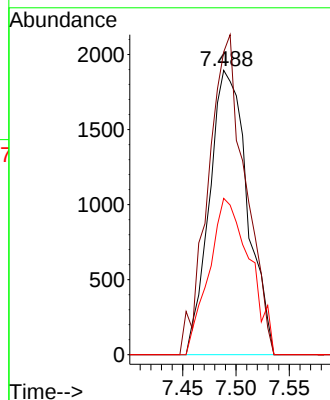
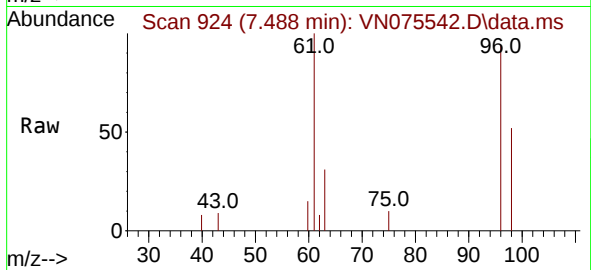




#27
 cis-1,2-Dichloroethene
 Concen: 2.545 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN075542.D
 Acq: 02 Dec 2022 19:17

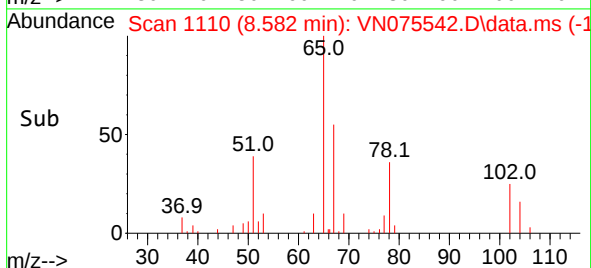
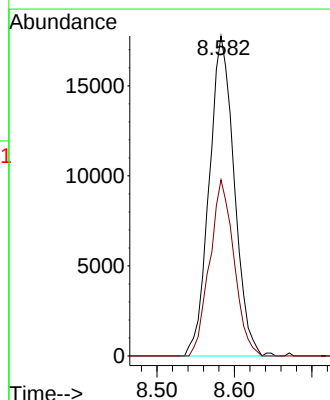
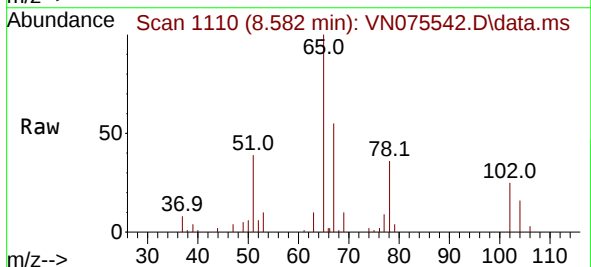
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

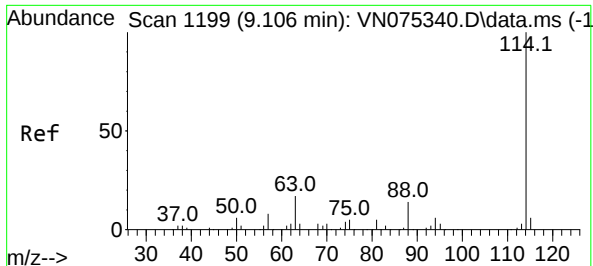
Tgt Ion: 96 Resp: 4694
 Ion Ratio Lower Upper
 96 100
 61 110.0 0.0 278.8
 98 59.1 0.0 128.4



#33
 1,2-Dichloroethane-d4
 Concen: 48.062 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.001 min
 Lab File: VN075542.D
 Acq: 02 Dec 2022 19:17

Tgt Ion: 65 Resp: 39879
 Ion Ratio Lower Upper
 65 100
 67 53.4 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: VN075542.D

Acq: 02 Dec 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

TP-1

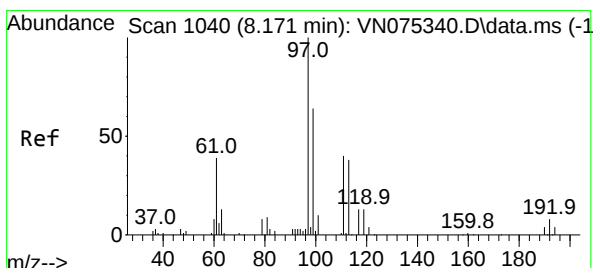
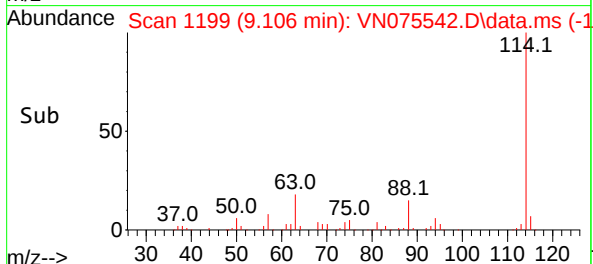
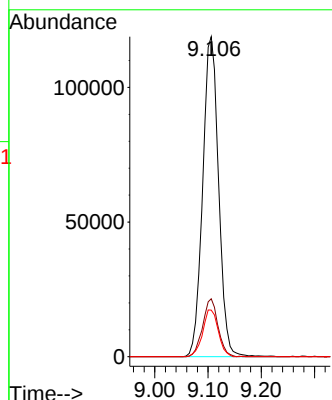
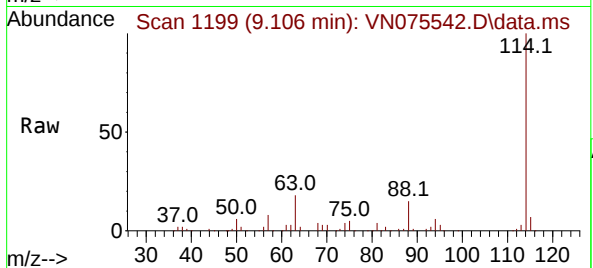
Tgt Ion:114 Resp: 246149

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.706 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075542.D

Acq: 02 Dec 2022 19:17

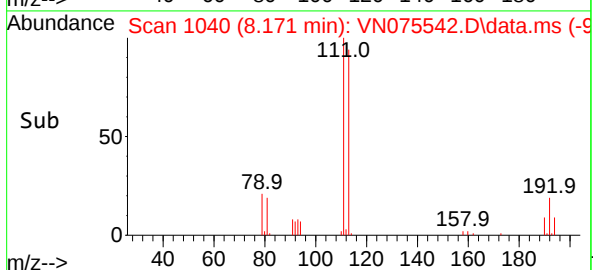
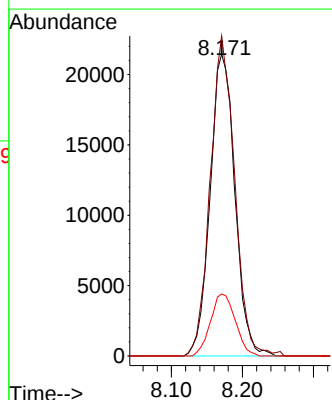
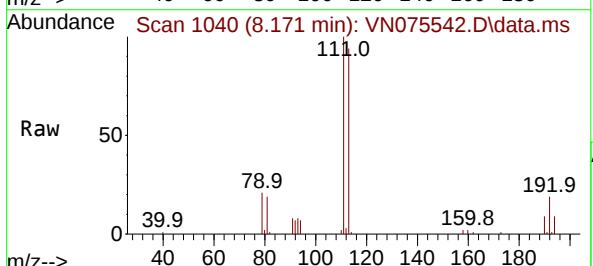
Tgt Ion:113 Resp: 51931

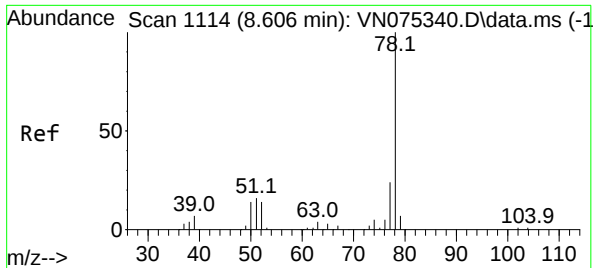
Ion Ratio Lower Upper

113 100

111 104.5 80.5 120.7

192 20.6 13.2 19.8#

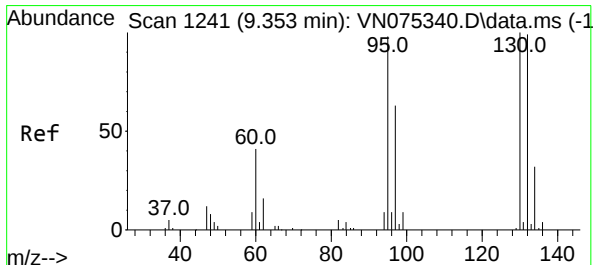
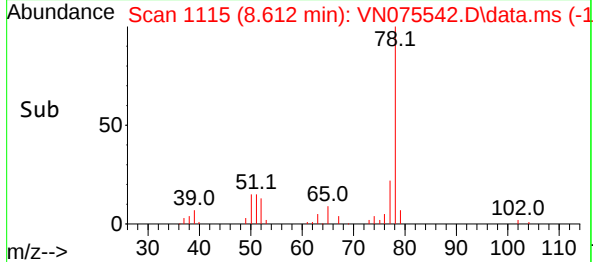
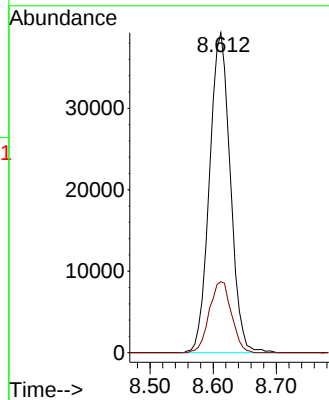
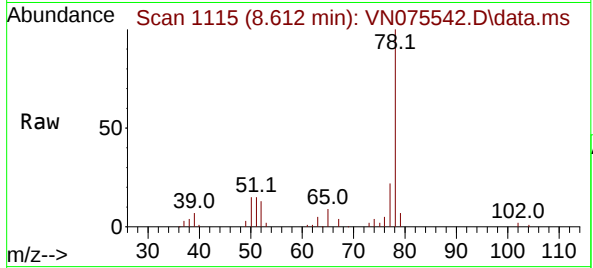




#40
Benzene
Concen: 13.921 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

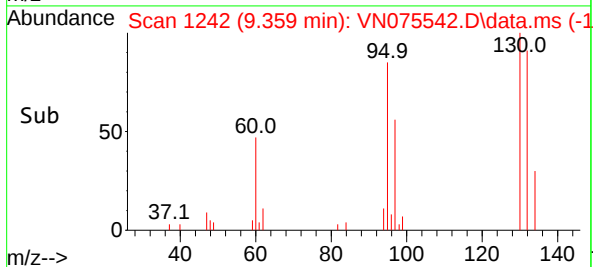
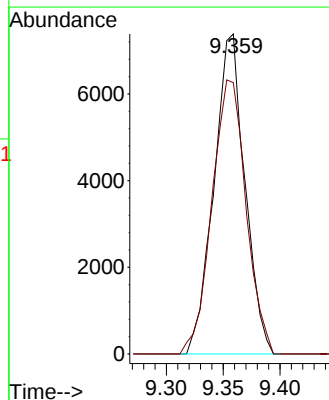
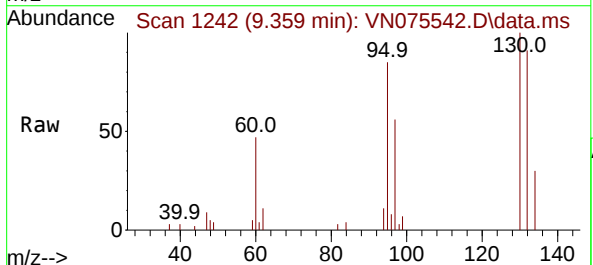
Instrument :
MSVOA_N
ClientSampleId :
TP-1

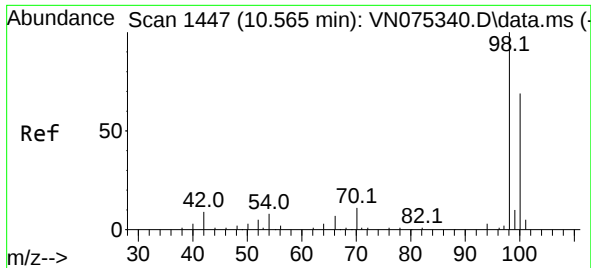
Tgt Ion: 78 Resp: 89878
Ion Ratio Lower Upper
78 100
77 22.2 19.4 29.0



#44
Trichloroethene
Concen: 7.927 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

Tgt Ion:130 Resp: 14004
Ion Ratio Lower Upper
130 100
95 84.8 0.0 198.4

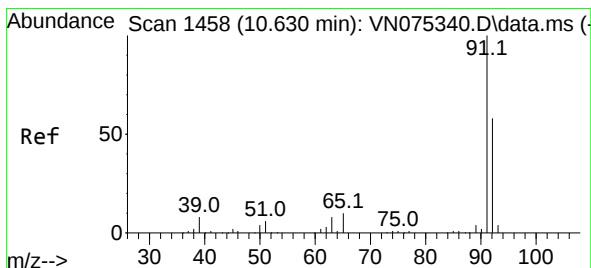
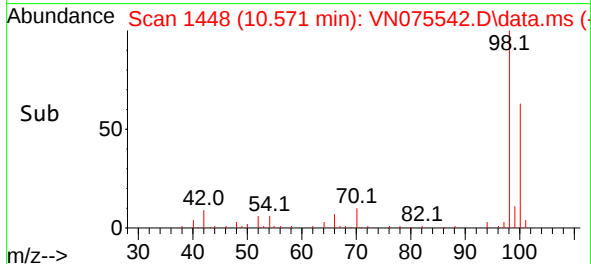
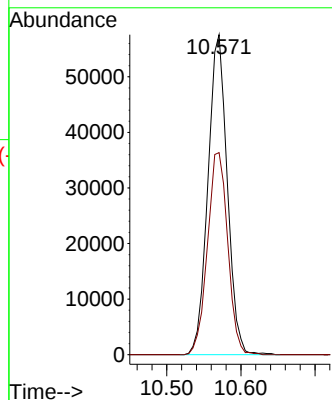
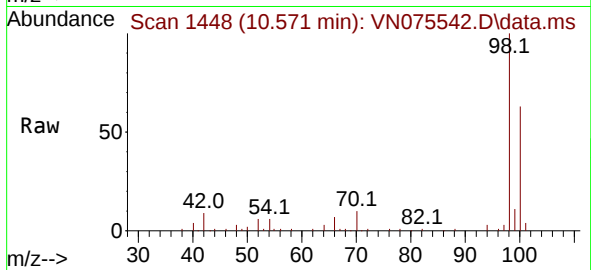




#50
Toluene-d8
Concen: 47.824 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

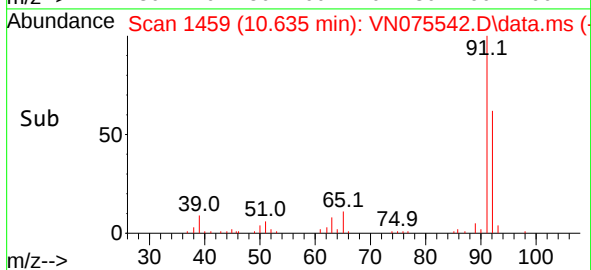
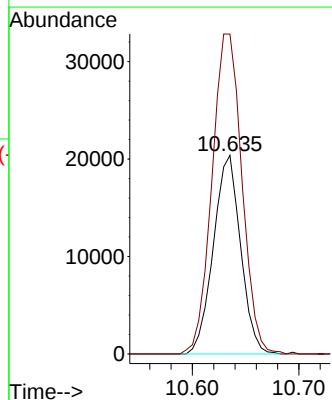
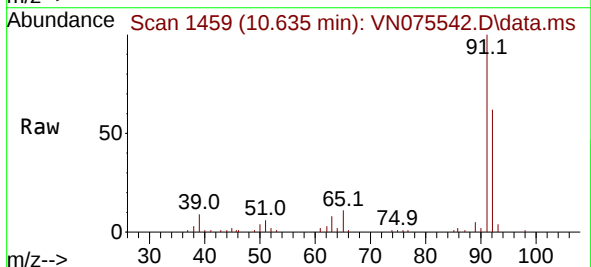
Instrument :
MSVOA_N
ClientSampleId :
TP-1

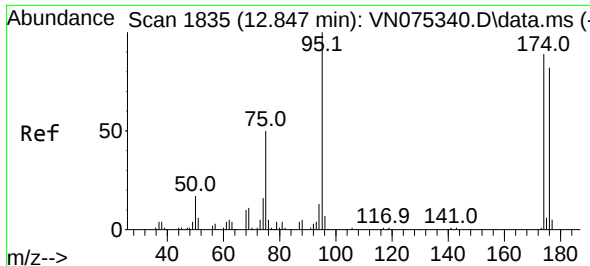
Tgt Ion: 98 Resp: 104153
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



#52
Toluene
Concen: 8.687 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

Tgt Ion: 92 Resp: 36143
Ion Ratio Lower Upper
92 100
91 177.2 135.4 203.2





#62

4-Bromofluorobenzene

Concen: 47.239 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN075542.D

Acq: 02 Dec 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

TP-1

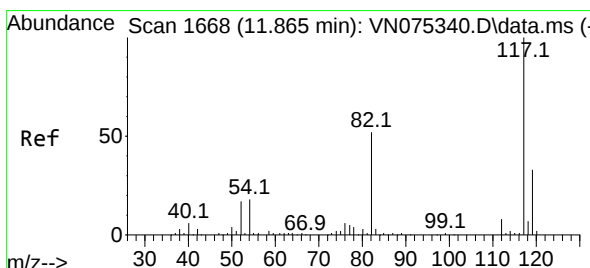
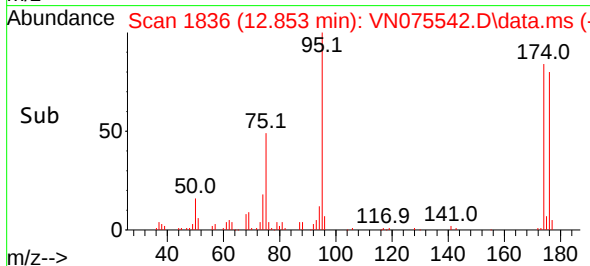
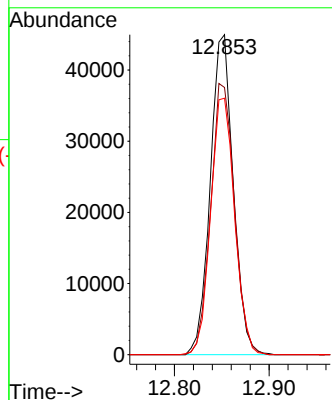
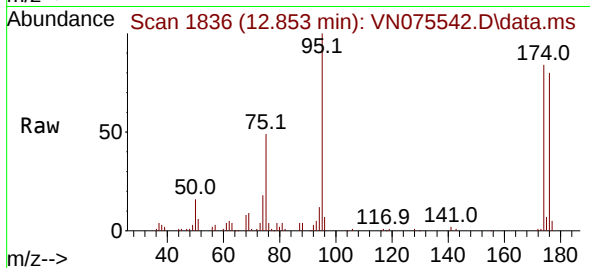
Tgt Ion: 95 Resp: 75936

Ion Ratio Lower Upper

95 100

174 87.9 0.0 147.4

176 83.6 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN075542.D

Acq: 02 Dec 2022 19:17

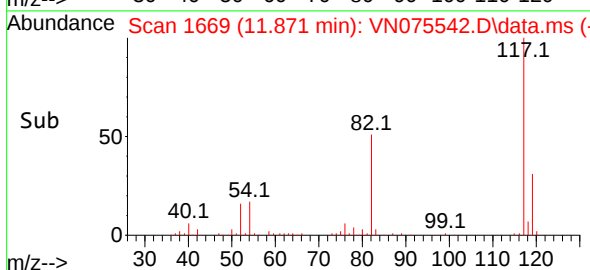
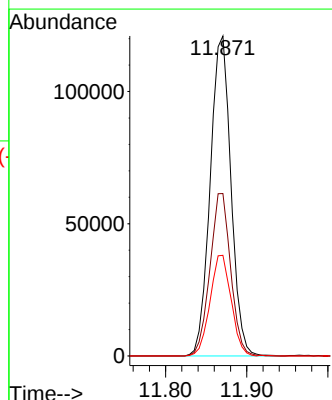
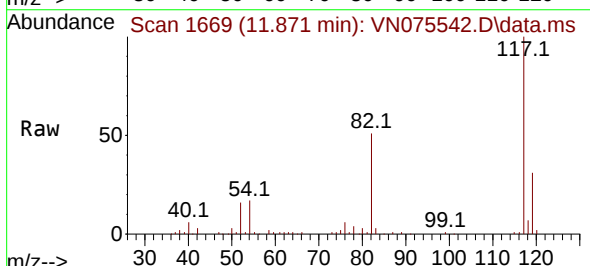
Tgt Ion: 117 Resp: 214746

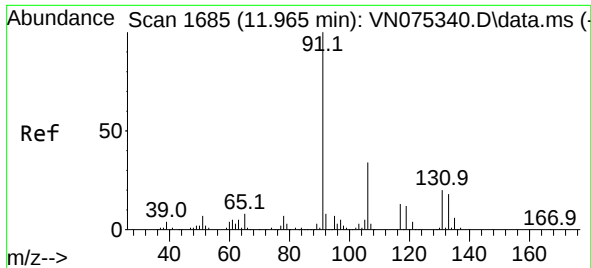
Ion Ratio Lower Upper

117 100

82 50.8 43.1 64.7

119 31.4 25.5 38.3

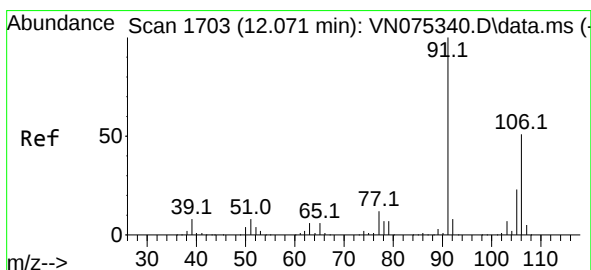
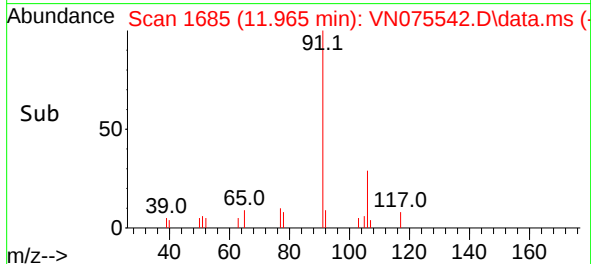
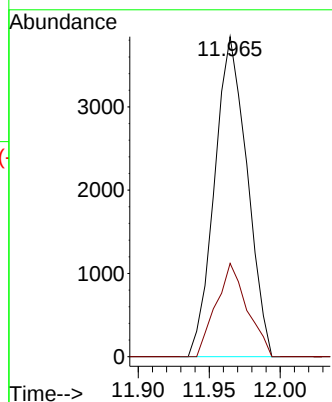
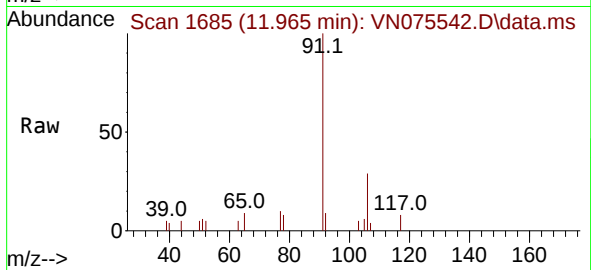




#67
Ethyl Benzene
Concen: 0.808 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

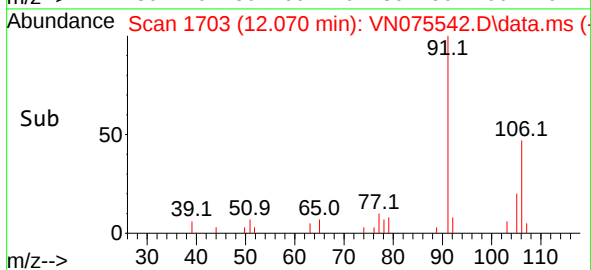
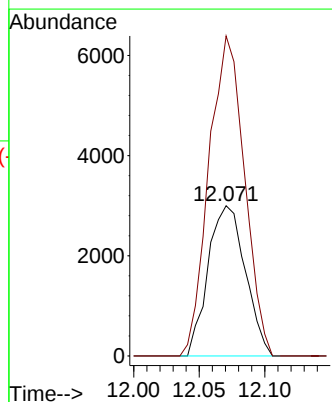
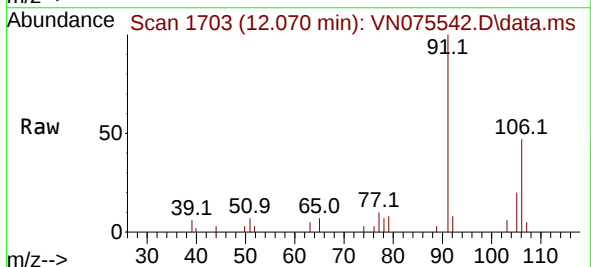
Instrument :
MSVOA_N
ClientSampleId :
TP-1

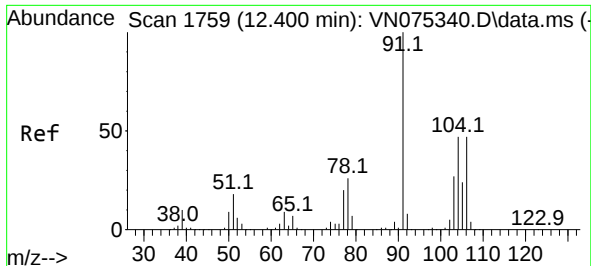
Tgt Ion: 91 Resp: 6114
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 1.925 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

Tgt Ion: 106 Resp: 5915
Ion Ratio Lower Upper
106 100
91 203.9 156.0 234.0

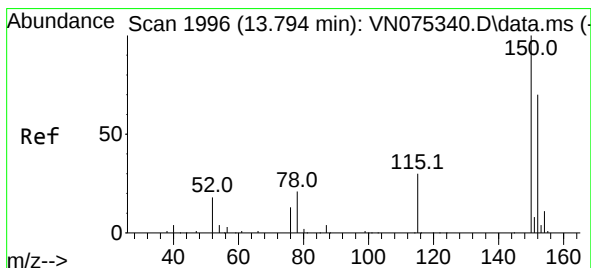
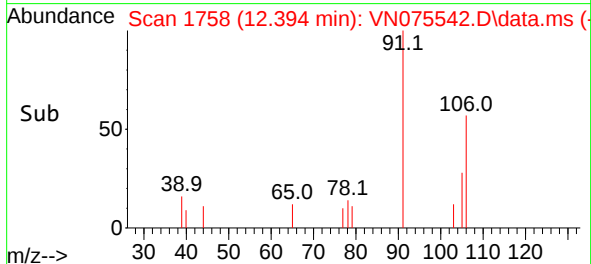
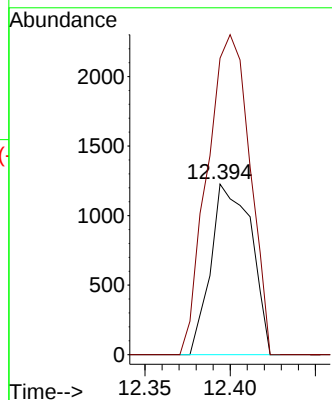
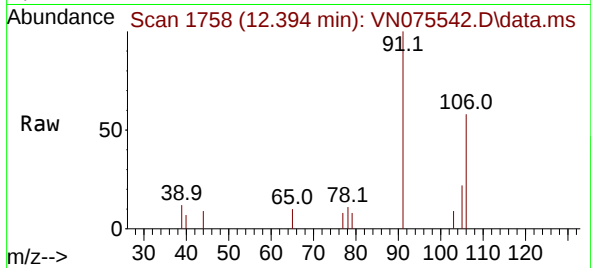




#69
o-Xylene
Concen: 0.662 ug/l
RT: 12.394 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:106 Resp: 2020
Ion Ratio Lower Upper
106 100
91 197.8 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075542.D
Acq: 02 Dec 2022 19:17

Tgt Ion:152 Resp: 92982
Ion Ratio Lower Upper
152 100
115 58.4 30.2 90.6
150 160.0 0.0 348.4

