

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075847.D
 Acq On : 16 Dec 2022 15:02
 Operator : JC\MD
 Sample : N6087-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 12-15-2022-HOWE-AVE

Quant Time: Dec 17 08:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

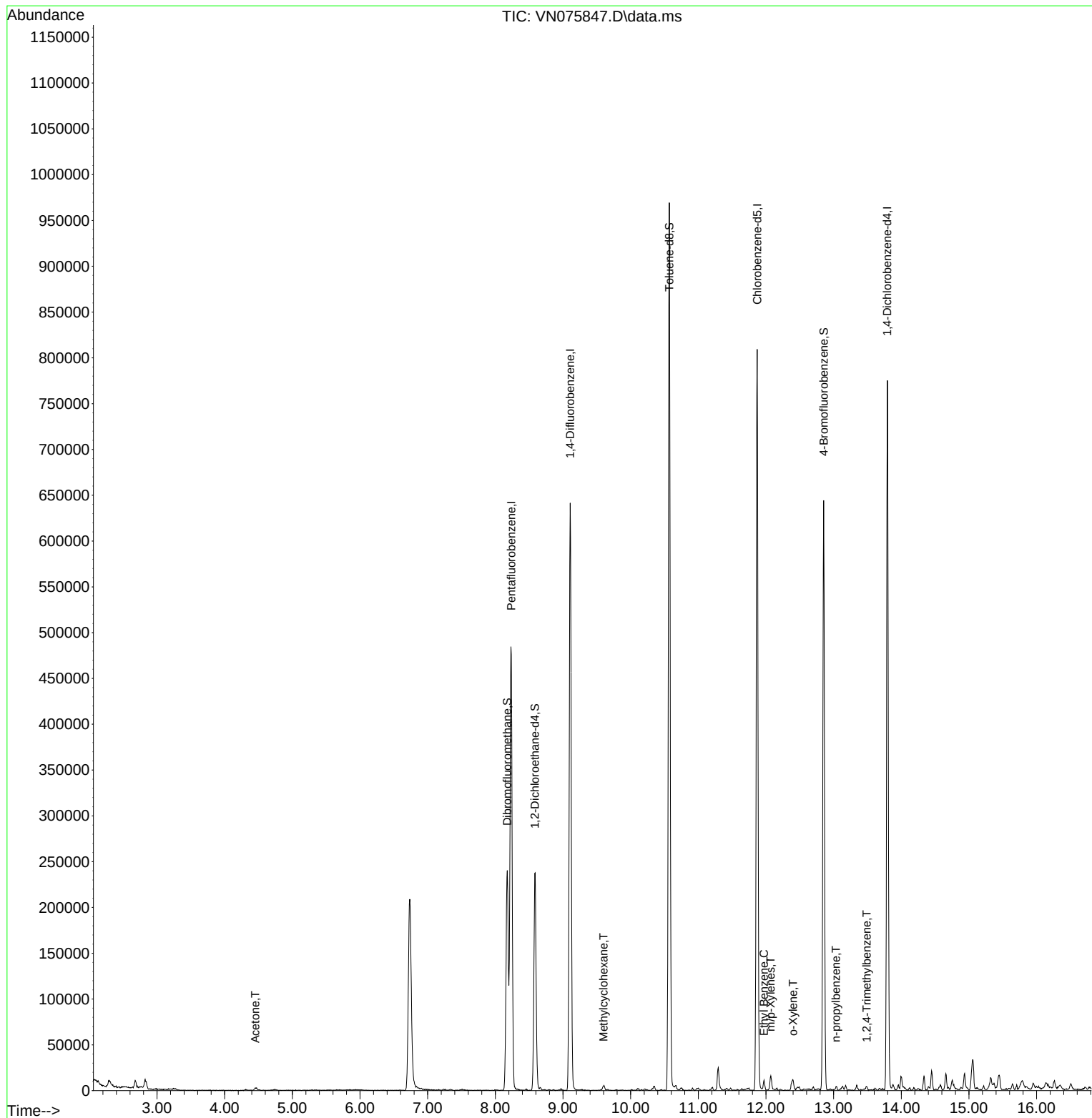
Internal Standards						
1) Pentafluorobenzene	8.236	168	380330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	592133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	499953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	192919	46.625	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.260%
35) Dibromofluoromethane	8.177	113	173669	47.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	10.571	98	673297	49.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.853	95	212746	46.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	4994	3.501	ug/l	94
39) Methylcyclohexane	9.600	83	2648	0.451	ug/l #	88
67) Ethyl Benzene	11.971	91	3707	0.214	ug/l	98
68) m/p-Xylenes	12.071	106	5191	0.757	ug/l	98
69) o-Xylene	12.400	106	2680	0.395	ug/l	96
78) n-propylbenzene	13.035	91	3808	0.219	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	3255	0.249	ug/l	95

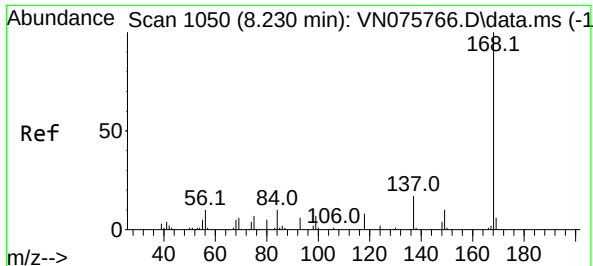
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075847.D
Acq On : 16 Dec 2022 15:02
Operator : JC\MD
Sample : N6087-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
12-15-2022-HOWE-AVE

Quant Time: Dec 17 08:40:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

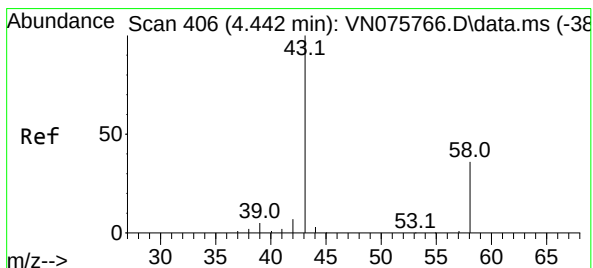
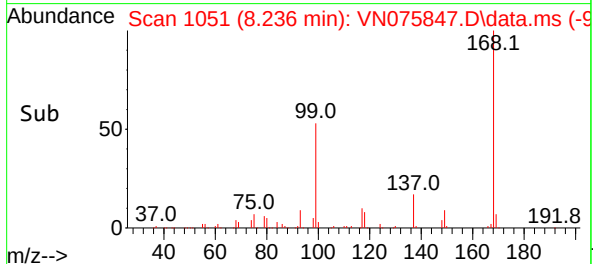
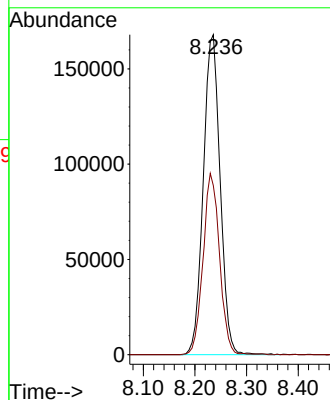
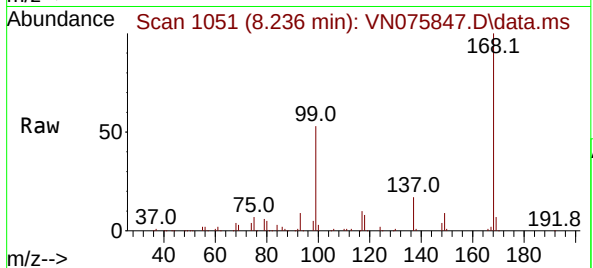




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

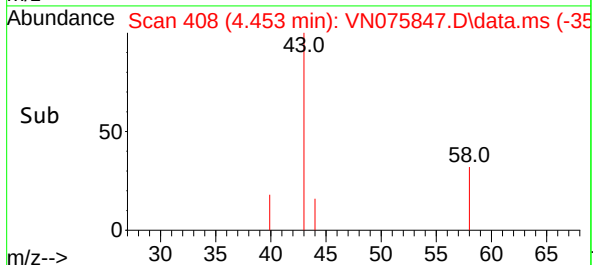
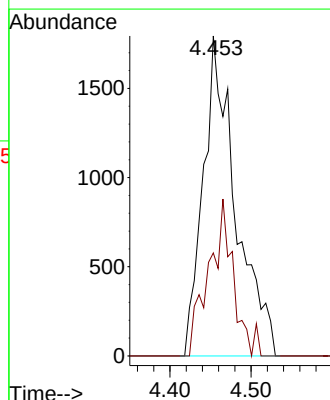
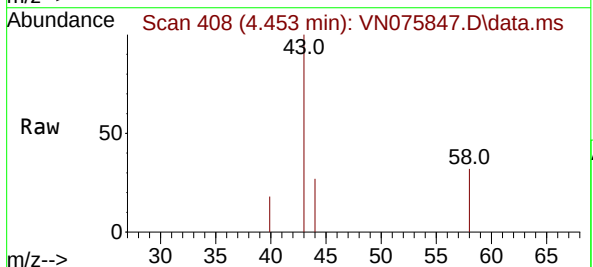
Instrument :
MSVOA_N
ClientSampleId :
12-15-2022-HOWE-AVE

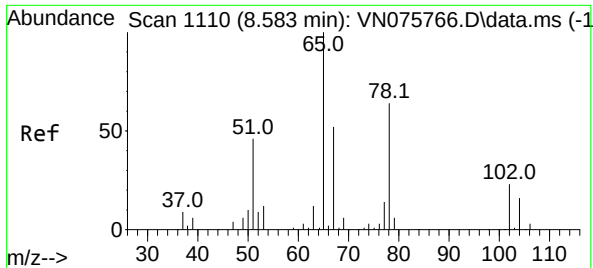
Tgt Ion:168 Resp: 380330
Ion Ratio Lower Upper
168 100
99 52.8 44.2 66.4



#16
Acetone
Concen: 3.501 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
58 32.2 28.6 43.0

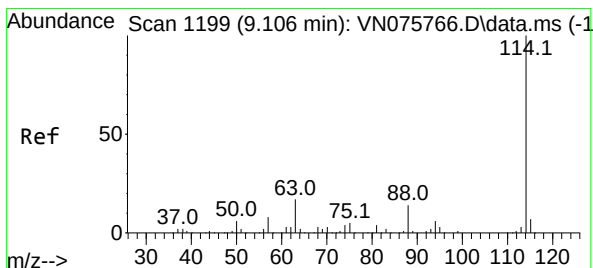
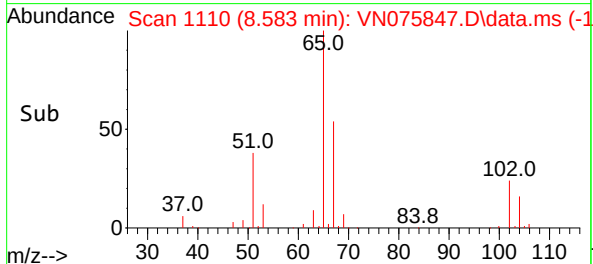
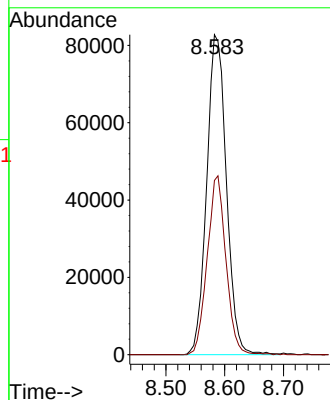
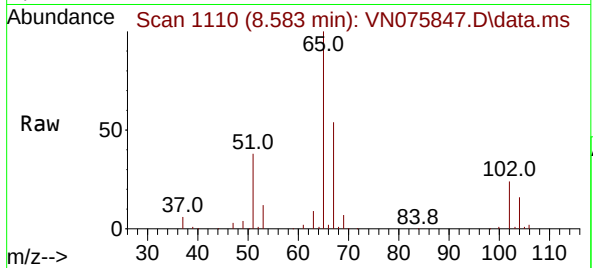




#33
 1,2-Dichloroethane-d4
 Concen: 46.625 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN075847.D
 Acq: 16 Dec 2022 15:02

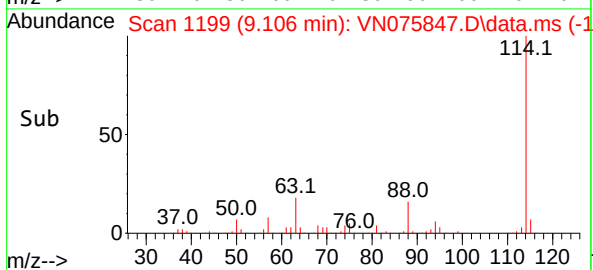
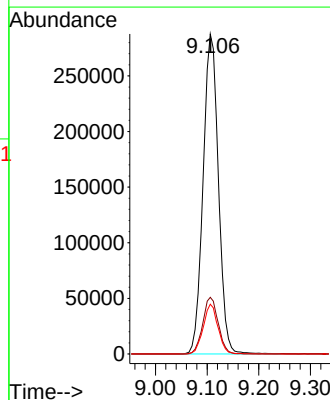
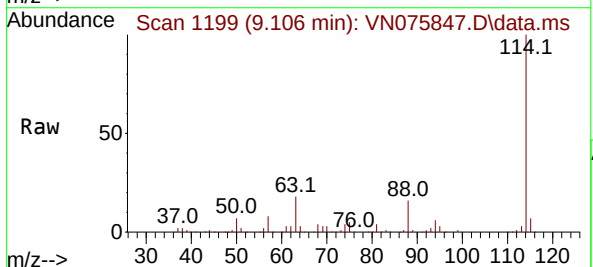
Instrument :
 MSVOA_N
 ClientSampleId :
 12-15-2022-HOWE-AVE

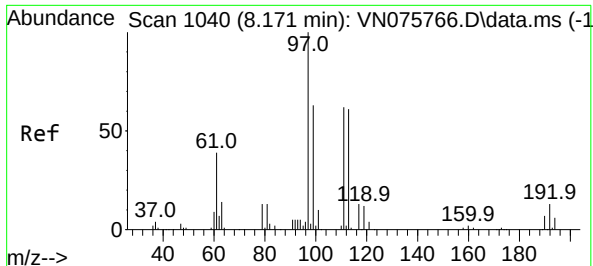
Tgt Ion: 65 Resp: 192919
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN075847.D
 Acq: 16 Dec 2022 15:02

Tgt Ion: 114 Resp: 592133
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 15.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.360 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075847.D

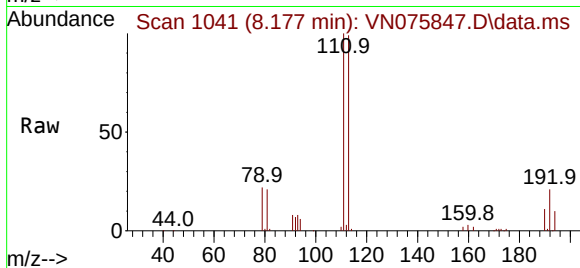
Acq: 16 Dec 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

12-15-2022-HOWE-AVE



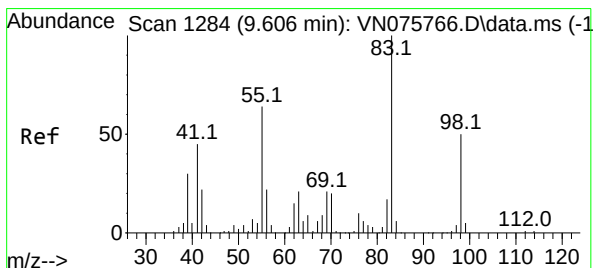
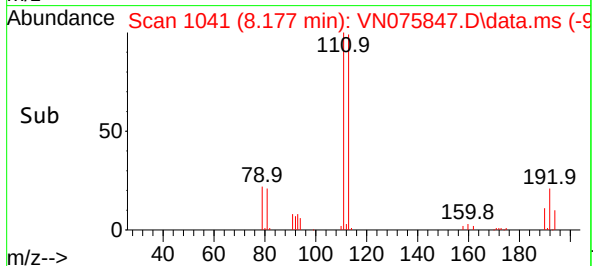
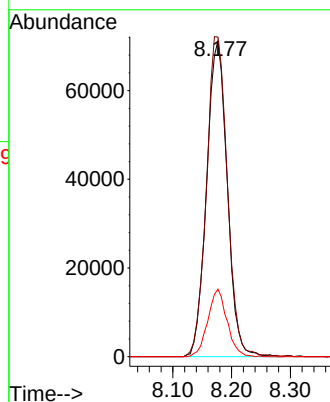
Tgt Ion:113 Resp: 173669

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 19.9 16.1 24.1



#39

Methylcyclohexane

Concen: 0.451 ug/l

RT: 9.600 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VN075847.D

Acq: 16 Dec 2022 15:02

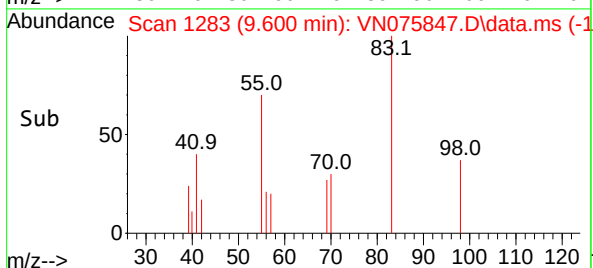
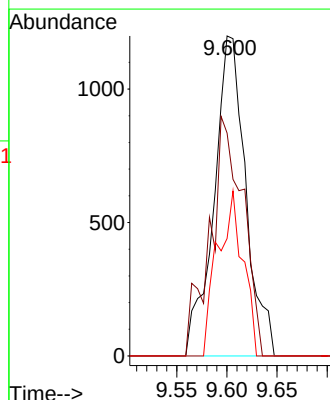
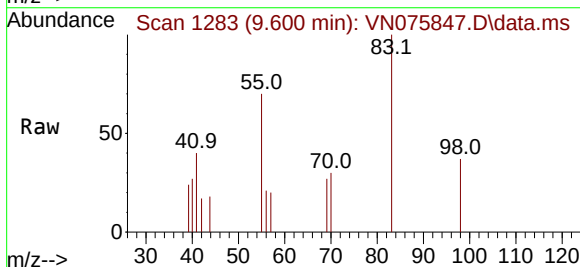
Tgt Ion: 83 Resp: 2648

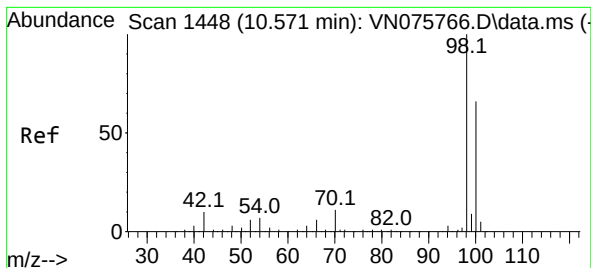
Ion Ratio Lower Upper

83 100

55 69.6 51.4 77.0

98 36.7 39.8 59.8#

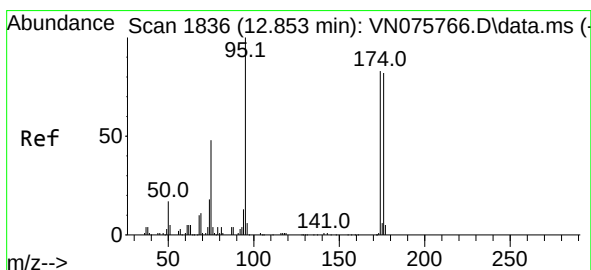
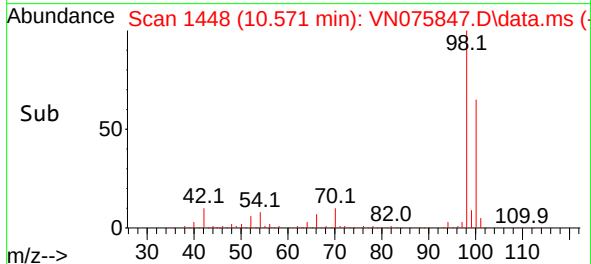
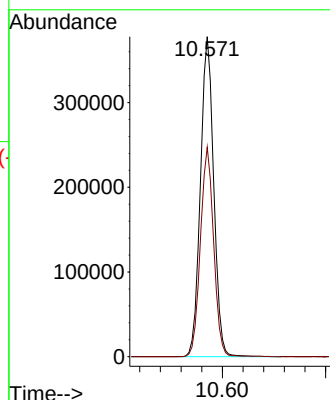
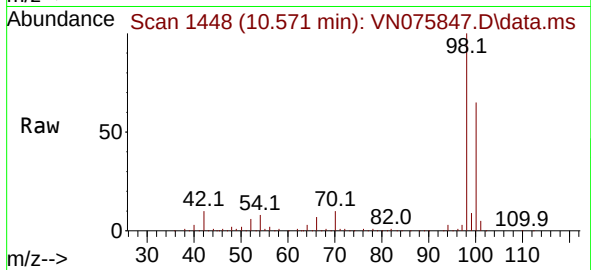




#50
Toluene-d8
Concen: 49.108 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

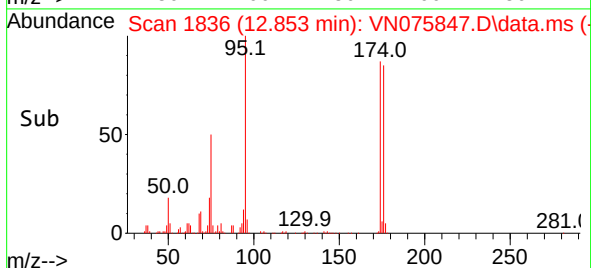
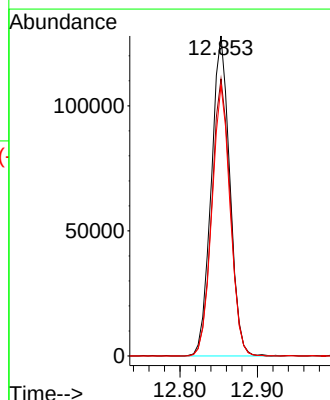
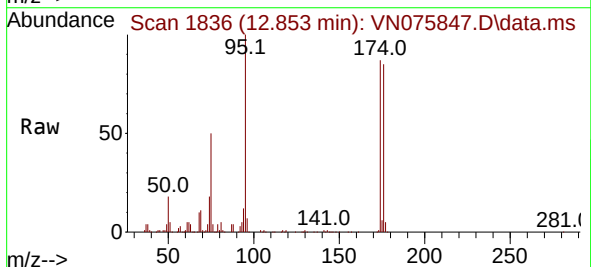
Instrument :
MSVOA_N
ClientSampleId :
12-15-2022-HOWE-AVE

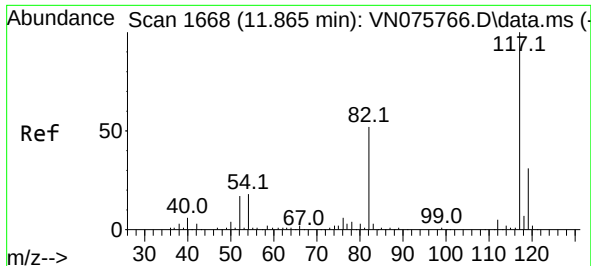
Tgt Ion: 98 Resp: 673297
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.849 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

Tgt Ion: 95 Resp: 212746
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 83.1 0.0 169.2

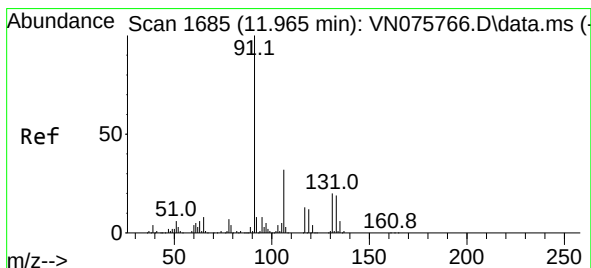
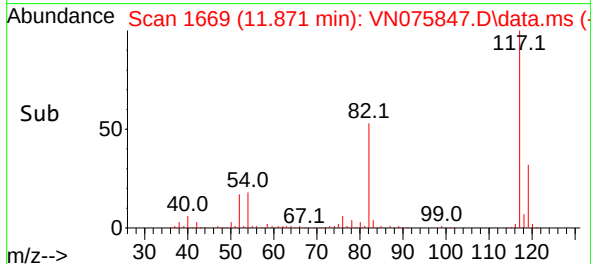
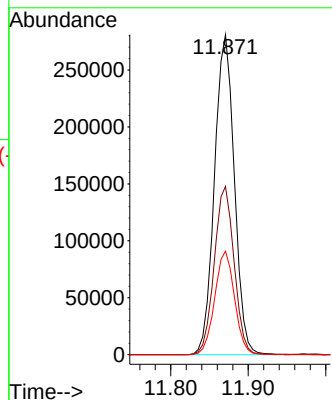
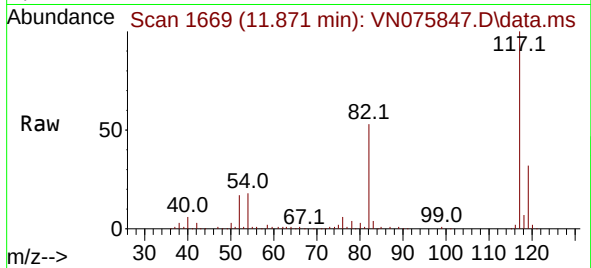




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

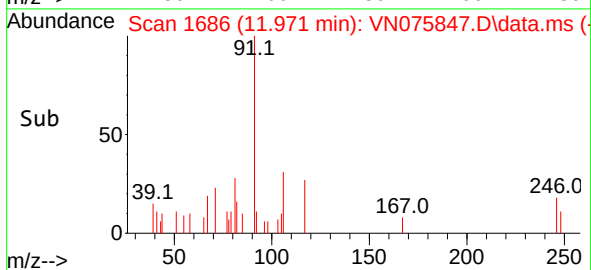
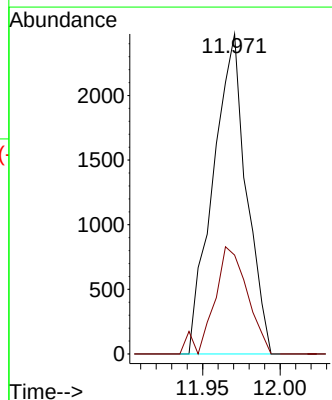
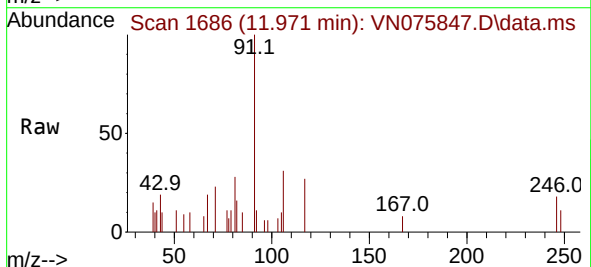
Instrument :
MSVOA_N
ClientSampleId :
12-15-2022-HOWE-AVE

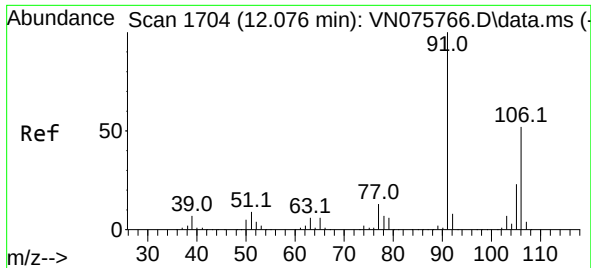
Tgt Ion:117 Resp: 499953
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.3 24.6 37.0



#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

Tgt Ion: 91 Resp: 3707
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

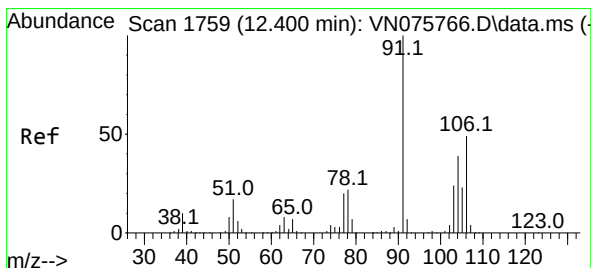
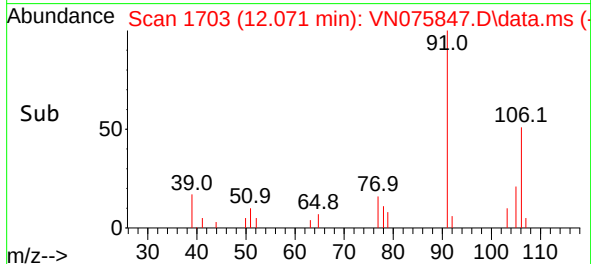
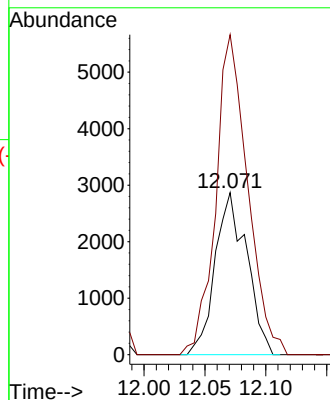
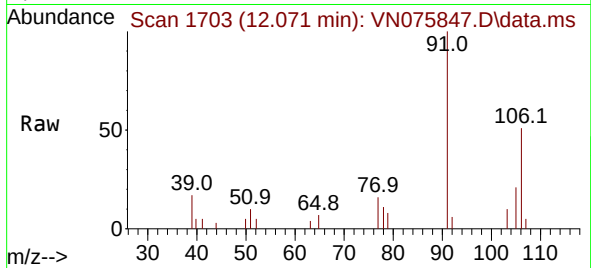




#68
m/p-Xylenes
Concen: 0.757 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

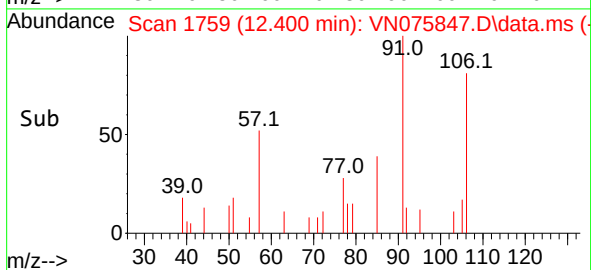
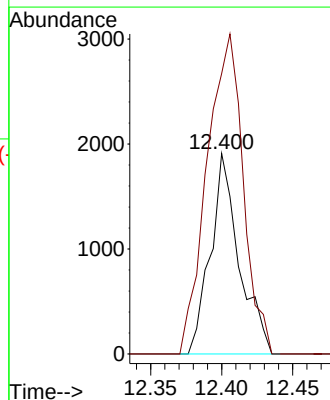
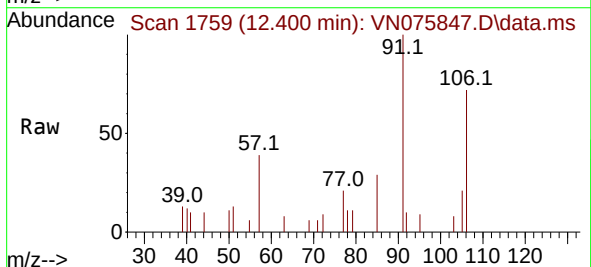
Instrument :
MSVOA_N
ClientSampleId :
12-15-2022-HOWE-AVE

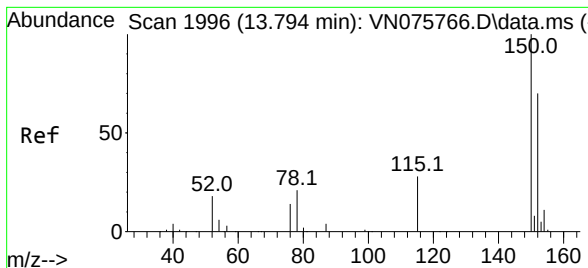
Tgt Ion:106 Resp: 5191
Ion Ratio Lower Upper
106 100
91 198.7 156.6 235.0



#69
o-Xylene
Concen: 0.395 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075847.D
Acq: 16 Dec 2022 15:02

Tgt Ion:106 Resp: 2680
Ion Ratio Lower Upper
106 100
91 201.6 103.8 311.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075847.D

Acq: 16 Dec 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

12-15-2022-HOWE-AVE

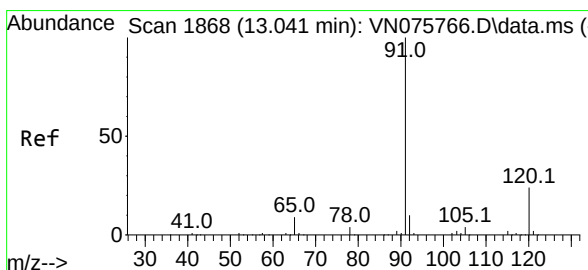
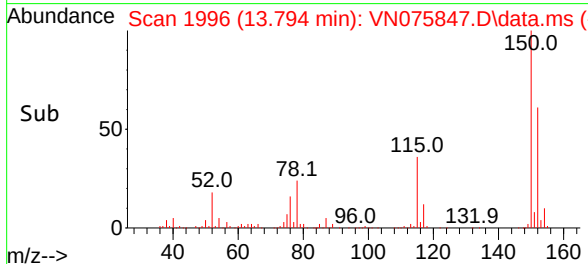
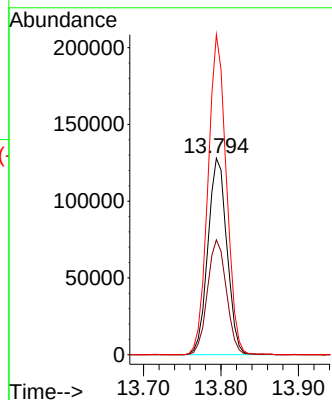
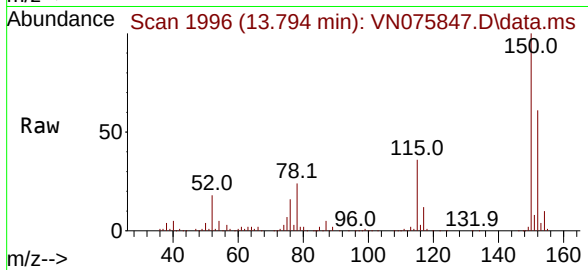
Tgt Ion:152 Resp: 218060

Ion Ratio Lower Upper

152 100

115 58.4 29.1 87.4

150 157.5 0.0 347.0



#78

n-propylbenzene

Concen: 0.219 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN075847.D

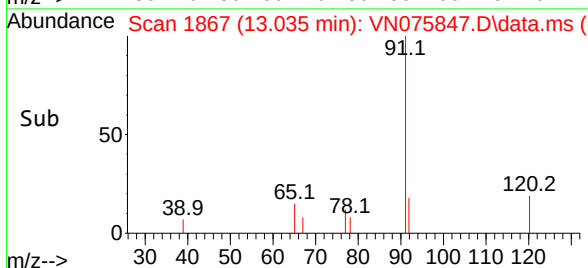
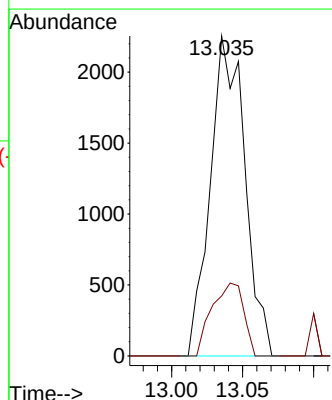
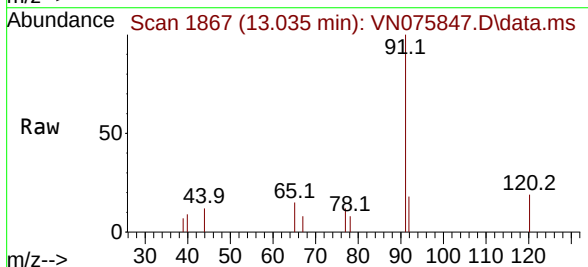
Acq: 16 Dec 2022 15:02

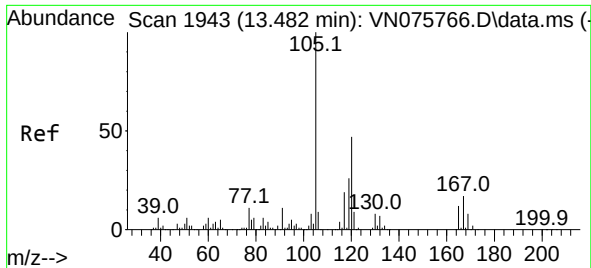
Tgt Ion: 91 Resp: 3808

Ion Ratio Lower Upper

91 100

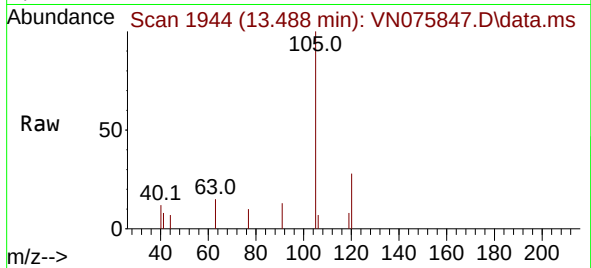
120 21.0 12.0 36.1





#84
 1,2,4-Trimethylbenzene
 Concen: 0.249 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN075847.D
 Acq: 16 Dec 2022 15:02

Instrument :
 MSVOA_N
 ClientSampleId :
 12-15-2022-HOWE-AVE



Tgt Ion:105 Resp: 3255
 Ion Ratio Lower Upper
 105 100
 120 43.1 23.3 69.8

