

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075619.D
 Acq On : 07 Dec 2022 20:19
 Operator : JC\MD
 Sample : N5897-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2997

Quant Time: Dec 08 00:23:56 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)

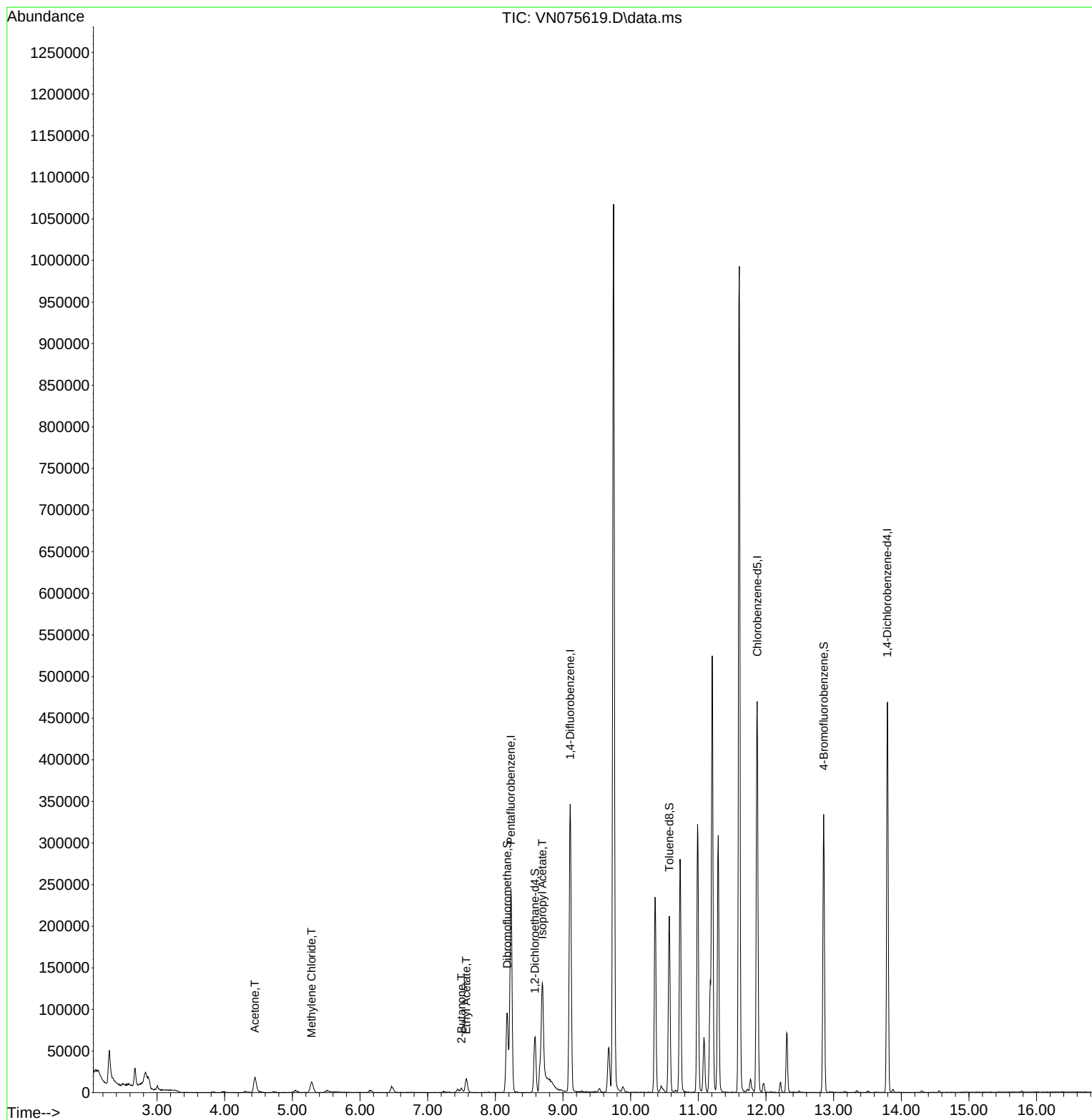
Internal Standards						
1) Pentafluorobenzene	8.229	168	193503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	325923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	294211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	54595	52.561	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.120%	
35) Dibromofluoromethane	8.177	113	69481	54.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.540%	
50) Toluene-d8	10.571	98	150569	52.214	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	12.853	95	111433	52.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.700%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	33830	34.918	ug/l	99
20) Methylene Chloride	5.283	84	11143	4.508	ug/l #	79
25) 2-Butanone	7.500	43	7492	5.539	ug/l	91
37) Ethyl Acetate	7.571	43	24382	9.698	ug/l #	93
43) Isopropyl Acetate	8.694	43	185035	45.852	ug/l #	79

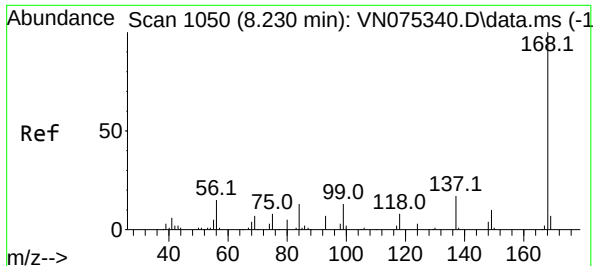
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
Data File : VN075619.D
Acq On : 07 Dec 2022 20:19
Operator : JC\MD
Sample : N5897-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2997

Quant Time: Dec 08 00:23:56 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

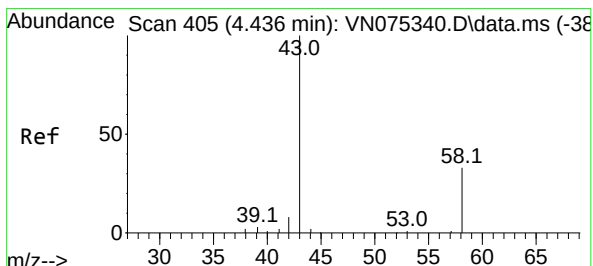
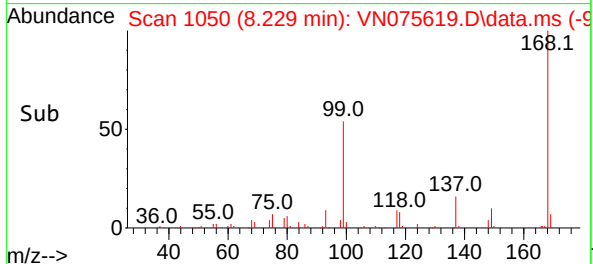
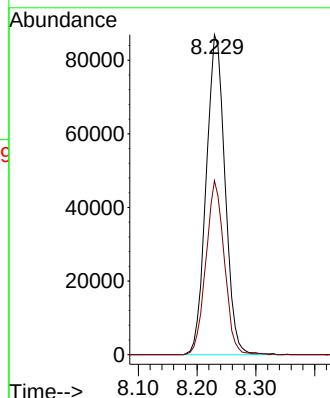
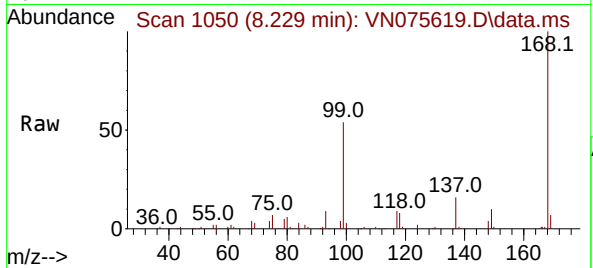




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075619.D
Acq: 07 Dec 2022 20:19

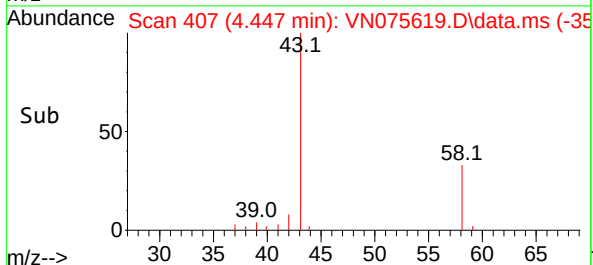
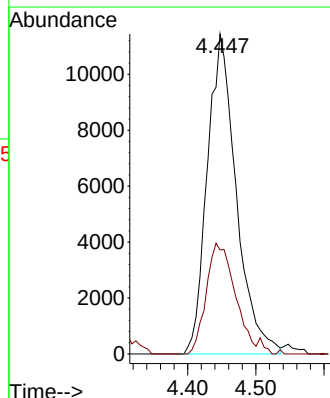
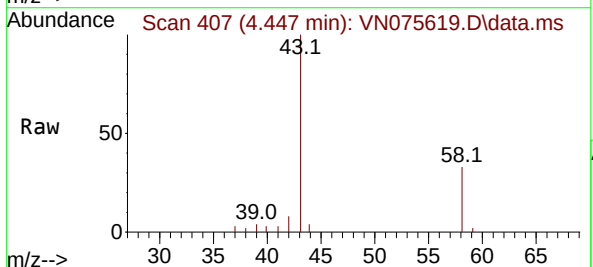
Instrument :
MSVOA_N
ClientSampleId :
2997

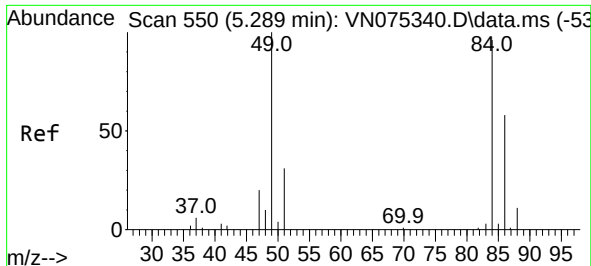
Tgt Ion:168 Resp: 193503
Ion Ratio Lower Upper
168 100
99 54.4 51.6 77.4



#16
Acetone
Concen: 34.918 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075619.D
Acq: 07 Dec 2022 20:19

Tgt Ion: 43 Resp: 33830
Ion Ratio Lower Upper
43 100
58 32.5 25.5 38.3

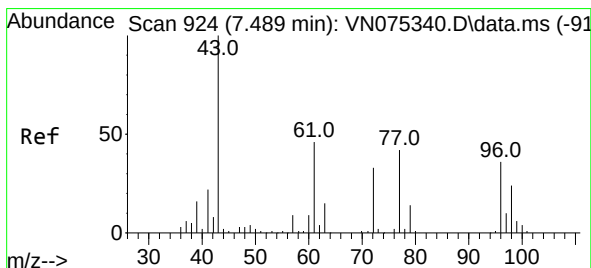
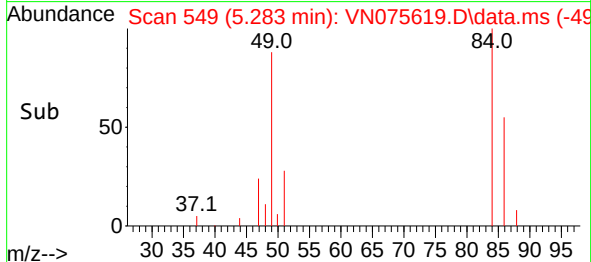
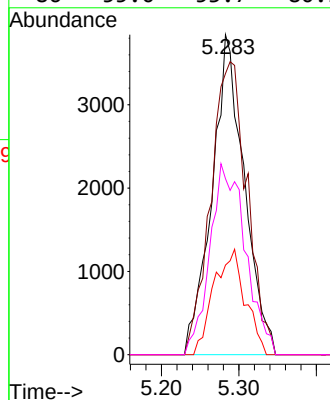
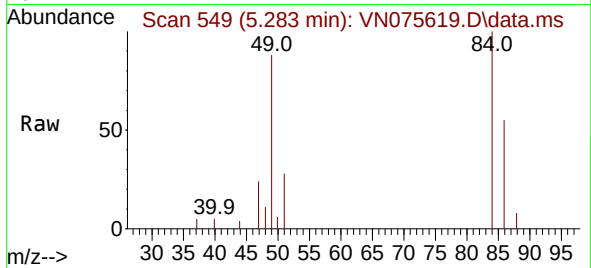




#20
Methylene Chloride
Concen: 4.508 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075619.D
Acq: 07 Dec 2022 20:19

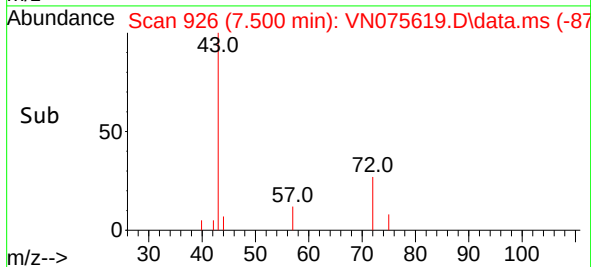
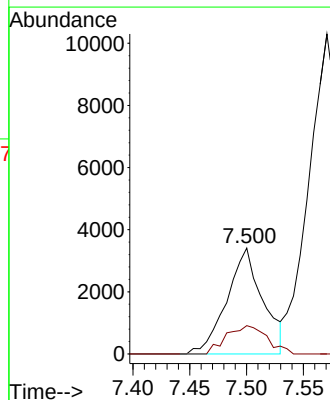
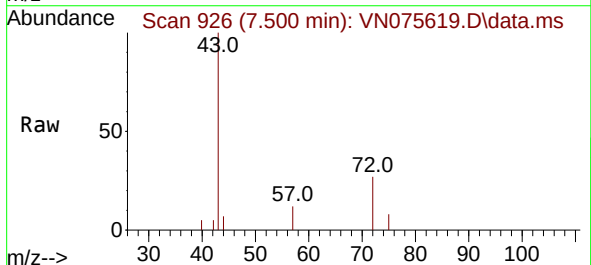
Instrument :
MSVOA_N
ClientSampleId :
2997

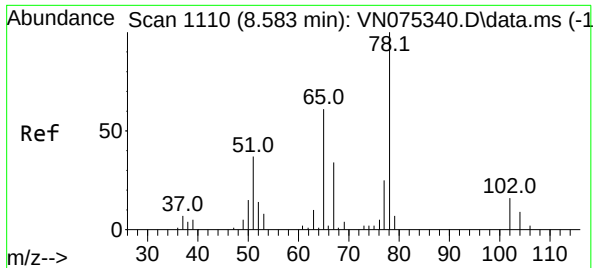
Tgt Ion: 84	Resp: 11143
Ion Ratio	Lower Upper
84 100	
49 87.8	94.9 142.3#
51 28.0	26.8 40.2
86 55.0	53.7 80.5



#25
2-Butanone
Concen: 5.539 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.011 min
Lab File: VN075619.D
Acq: 07 Dec 2022 20:19

Tgt Ion: 43	Resp: 7492		
Ion Ratio	Lower	Upper	
43 100			
72 26.8	25.5	38.3	

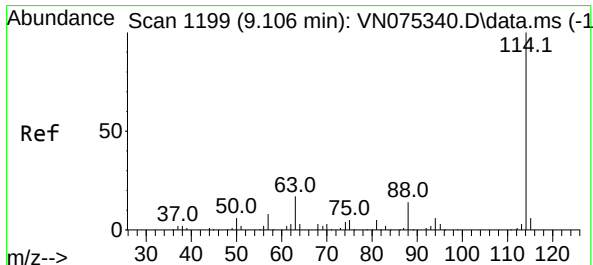
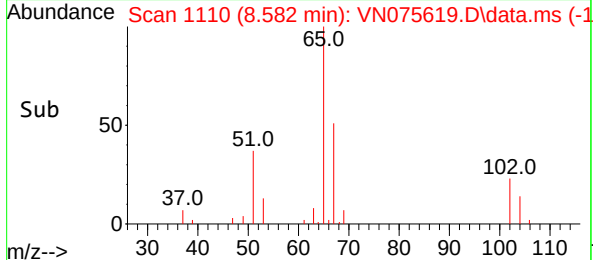
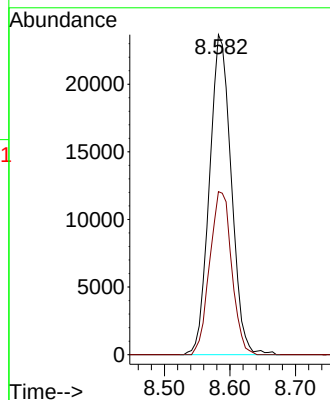
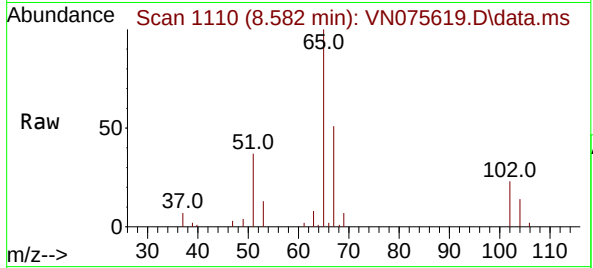




#33
 1,2-Dichloroethane-d4
 Concen: 52.561 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.001 min
 Lab File: VN075619.D
 Acq: 07 Dec 2022 20:19

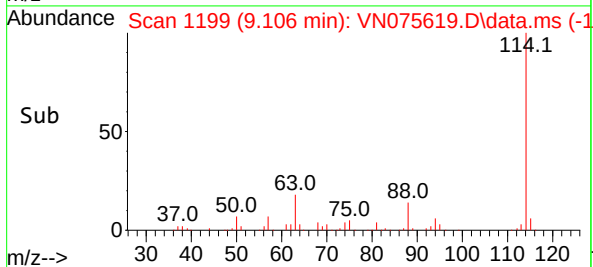
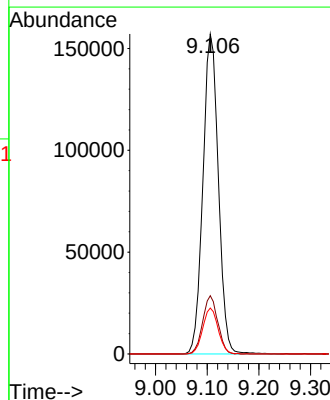
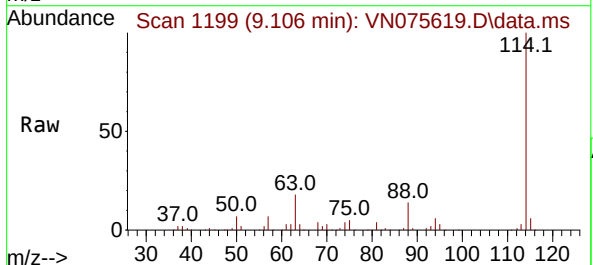
Instrument :
 MSVOA_N
 ClientSampleId :
 2997

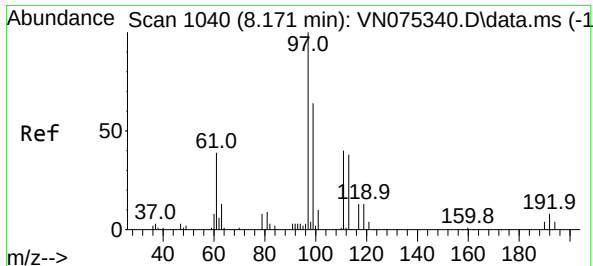
Tgt Ion: 65 Resp: 54595
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN075619.D
 Acq: 07 Dec 2022 20:19

Tgt Ion: 114 Resp: 325923
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.6
 88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.268 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075619.D

Acq: 07 Dec 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

2997

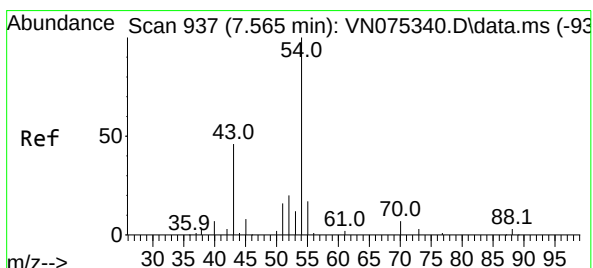
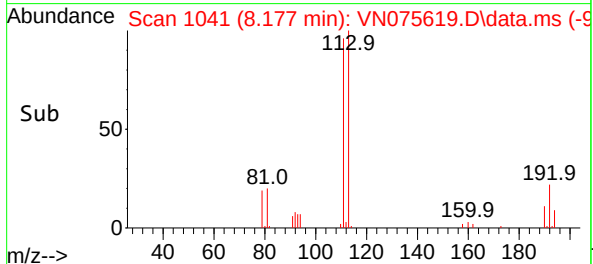
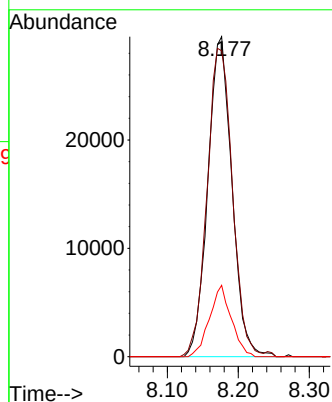
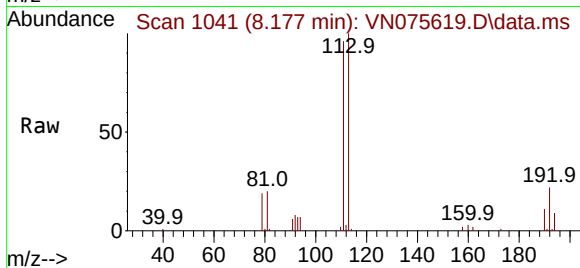
Tgt Ion:113 Resp: 69481

Ion Ratio Lower Upper

113 100

111 101.6 80.5 120.7

192 20.3 13.2 19.8#



#37

Ethyl Acetate

Concen: 9.698 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075619.D

Acq: 07 Dec 2022 20:19

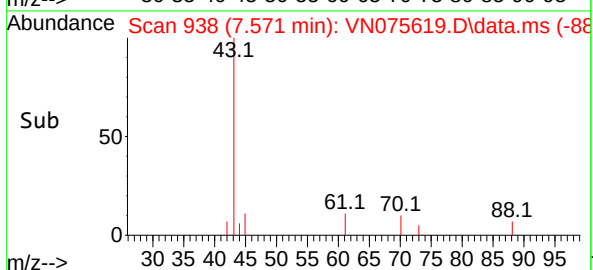
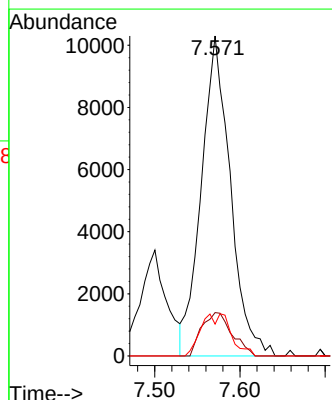
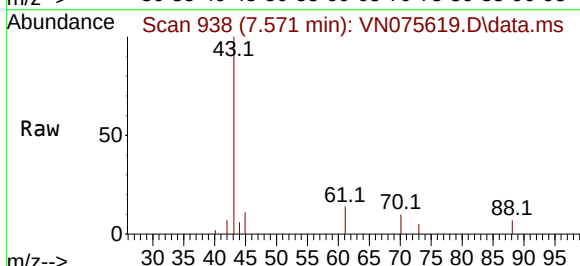
Tgt Ion: 43 Resp: 24382

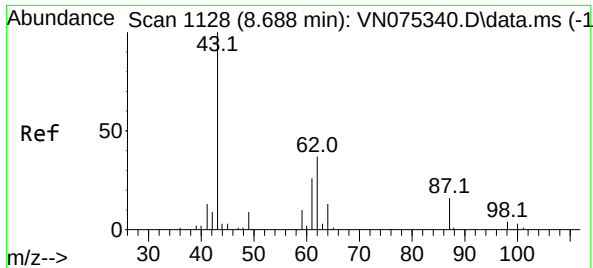
Ion Ratio Lower Upper

43 100

61 14.1 12.2 18.4

70 7.2 9.4 14.2#

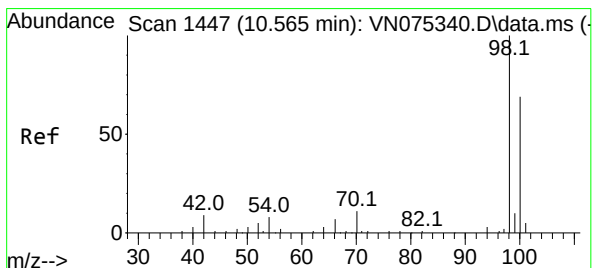
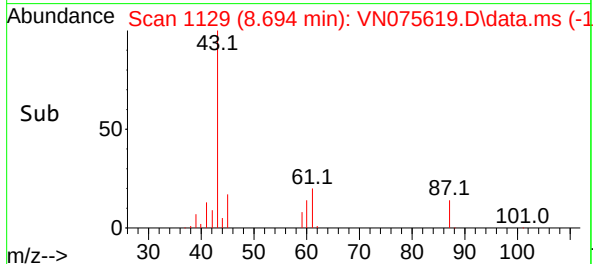
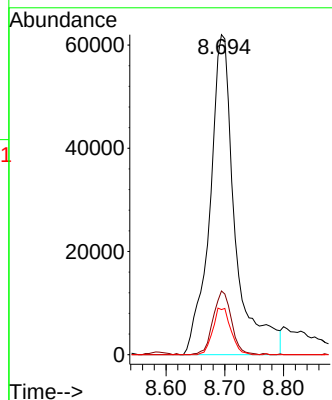
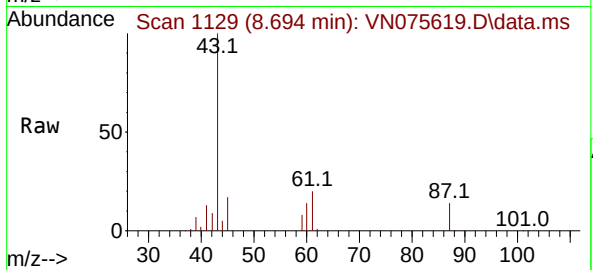




#43
Isopropyl Acetate
Concen: 45.852 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075619.D
Acq: 07 Dec 2022 20:19

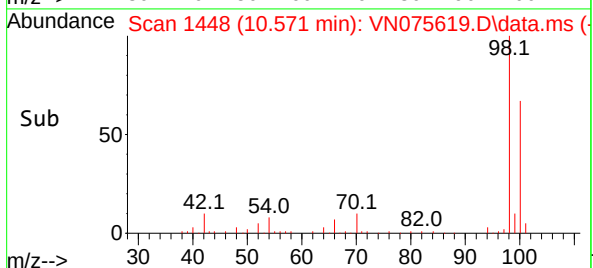
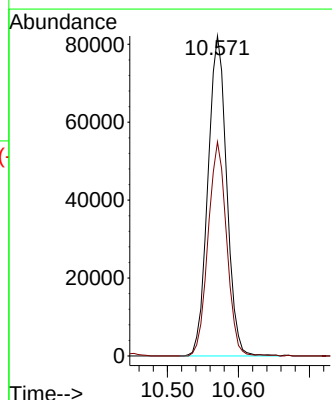
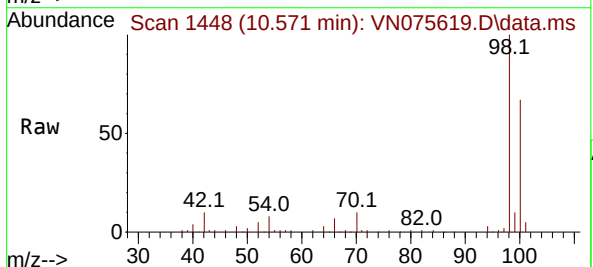
Instrument :
MSVOA_N
ClientSampleId :
2997

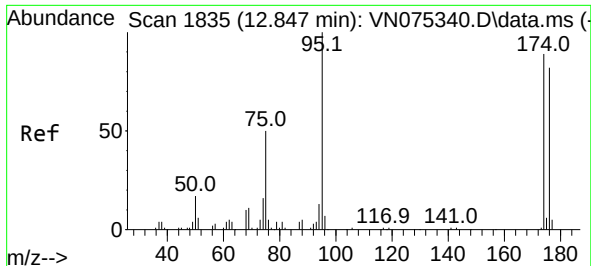
Tgt Ion: 43 Resp: 185035
Ion Ratio Lower Upper
43 100
61 14.5 22.4 33.6#
87 10.4 12.5 18.7#



#50
Toluene-d8
Concen: 52.214 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075619.D
Acq: 07 Dec 2022 20:19

Tgt Ion: 98 Resp: 150569
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 52.354 ug/l

RT: 12.853 min Scan# 111433

Delta R.T. 0.006 min

Lab File: VN075619.D

Acq: 07 Dec 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

2997

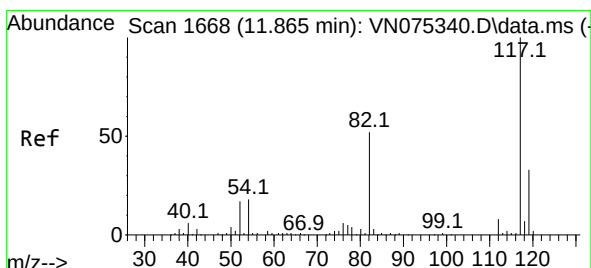
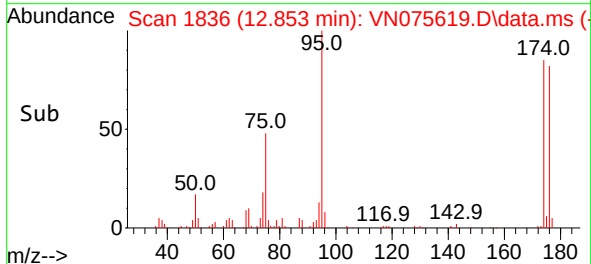
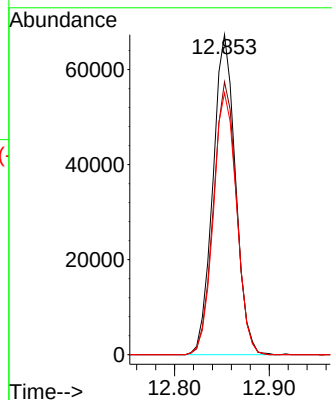
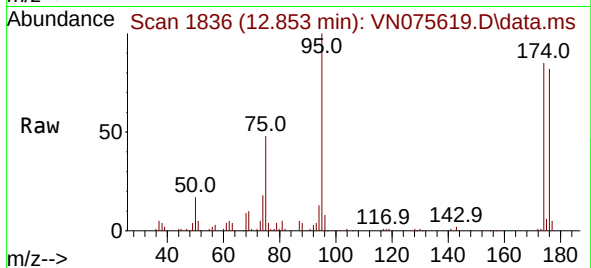
Tgt Ion: 95 Resp: 111433

Ion Ratio Lower Upper

95 100

174 86.9 0.0 147.4

176 84.2 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. 0.005 min

Lab File: VN075619.D

Acq: 07 Dec 2022 20:19

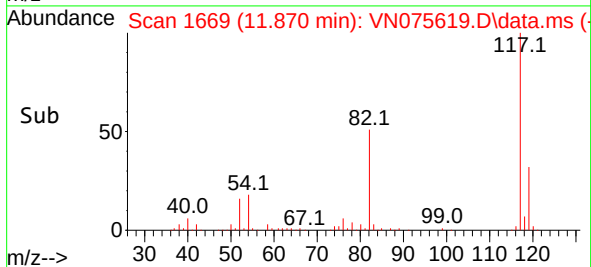
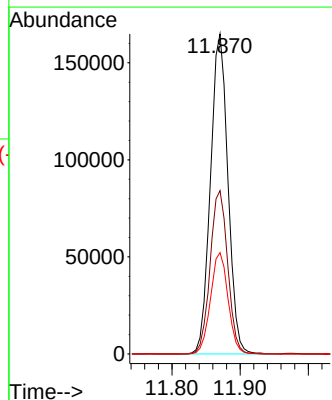
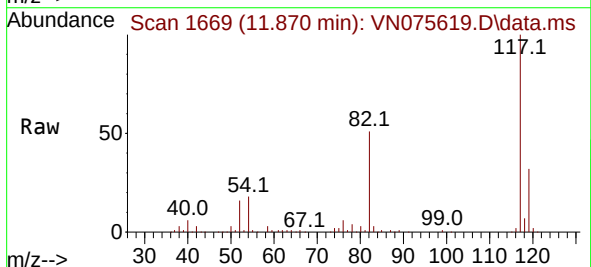
Tgt Ion: 117 Resp: 294211

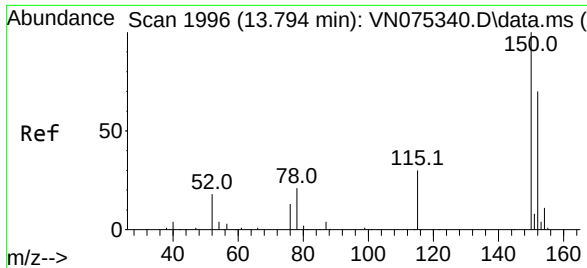
Ion Ratio Lower Upper

117 100

82 51.0 43.1 64.7

119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075619.D
 Acq: 07 Dec 2022 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 2997

Tgt Ion:152 Resp: 137020
 Ion Ratio Lower Upper
 152 100
 115 56.9 30.2 90.6
 150 156.1 0.0 348.4

