

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078165.D
 Acq On : 12 Jun 2023 14:42
 Operator : JC\MD
 Sample : 03096-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-24-0A

Quant Time: Jun 13 01:32:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

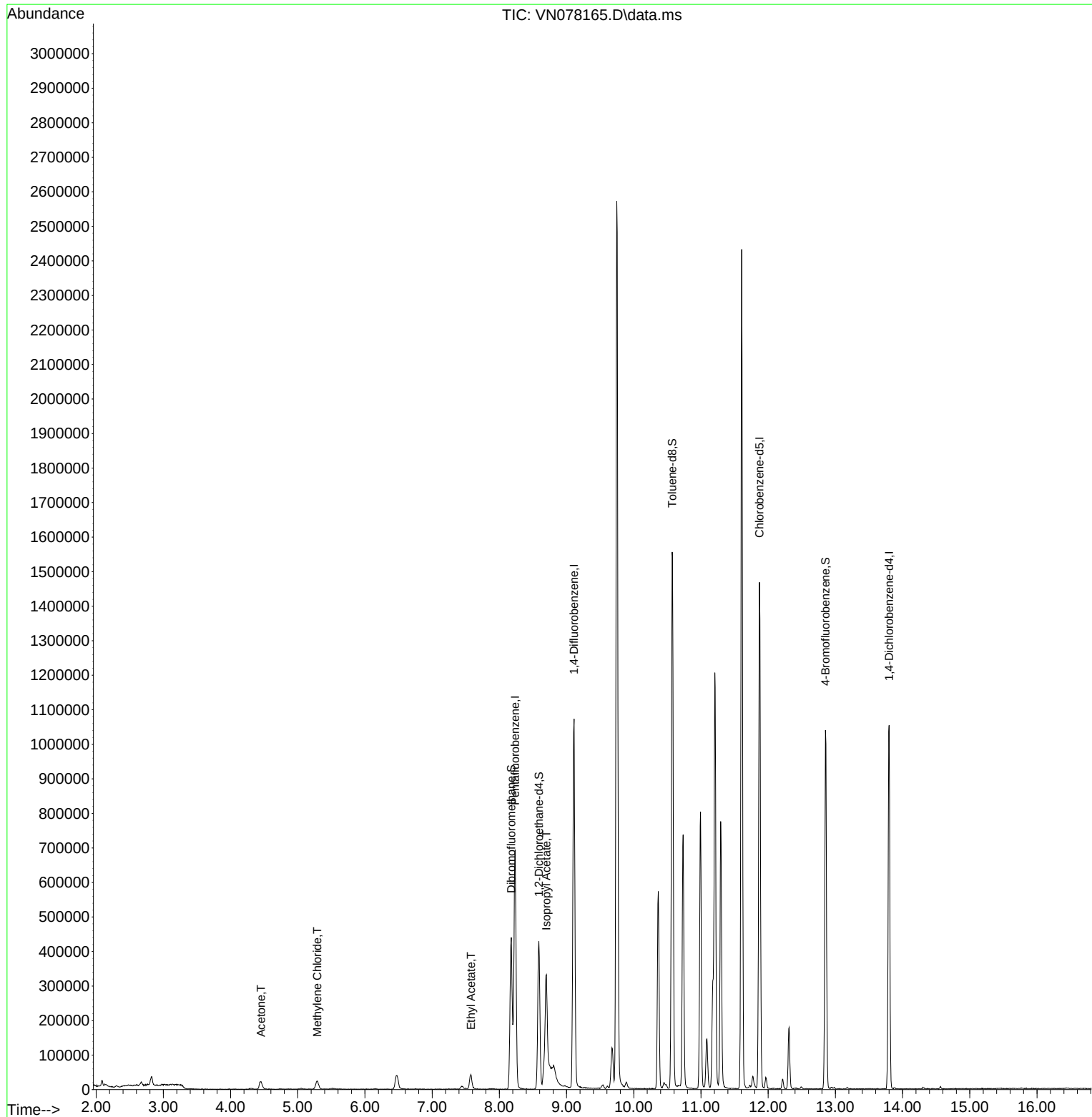
Internal Standards						
1) Pentafluorobenzene	8.235	168	502765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	945114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	874371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	290673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	351194	52.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.780%	
35) Dibromofluoromethane	8.177	113	315349	52.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.540%	
50) Toluene-d8	10.571	98	1139258	49.452	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	12.853	95	364420	50.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	44219	22.918	ug/l #	87
20) Methylene Chloride	5.289	84	18741	2.939	ug/l #	91
37) Ethyl Acetate	7.577	43	61781	9.226	ug/l	96
43) Isopropyl Acetate	8.700	43	444487	34.709	ug/l #	73

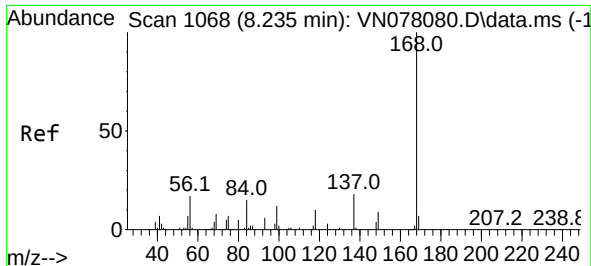
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
Data File : VN078165.D
Acq On : 12 Jun 2023 14:42
Operator : JC\MD
Sample : 03096-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-24-0A

Quant Time: Jun 13 01:32:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

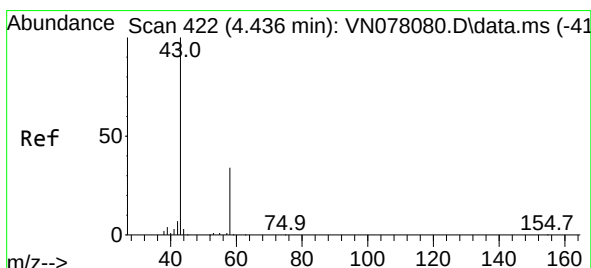
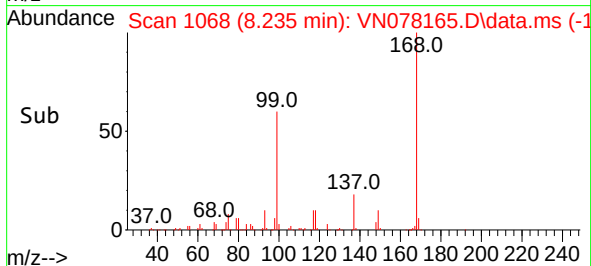
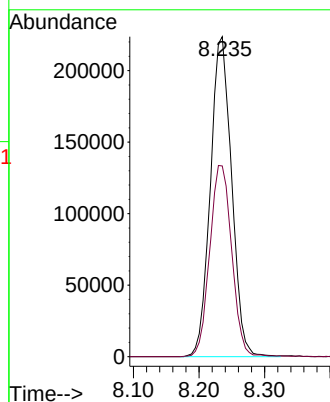
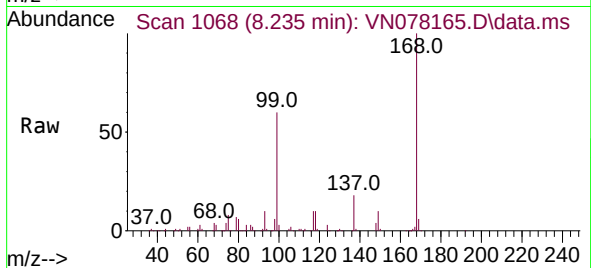




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

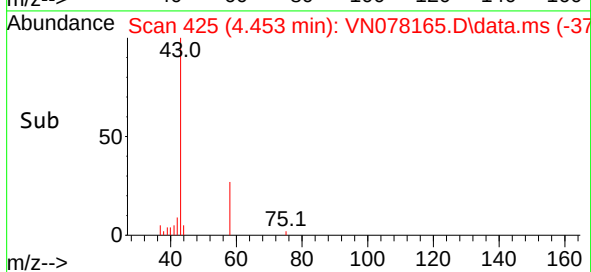
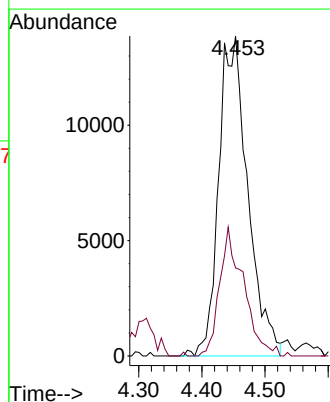
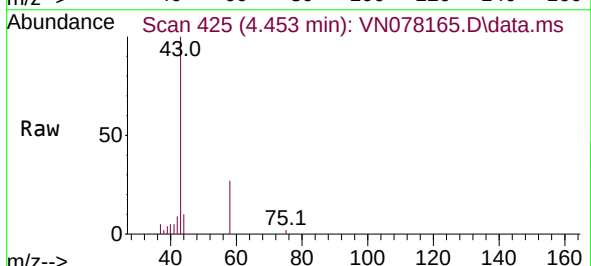
Instrument :
MSVOA_N
ClientSampleId :
TP-24-0A

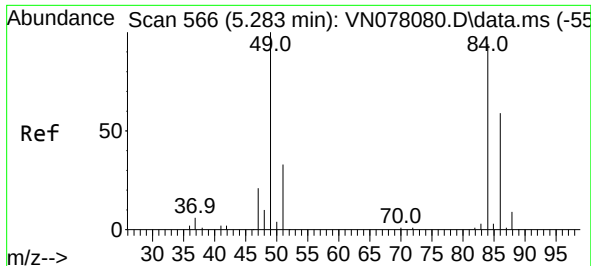
Tgt Ion:168 Resp: 502765
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#16
Acetone
Concen: 22.918 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

Tgt Ion: 43 Resp: 44219
Ion Ratio Lower Upper
43 100
58 27.5 28.0 42.0#

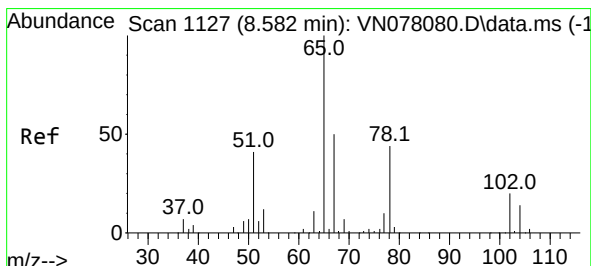
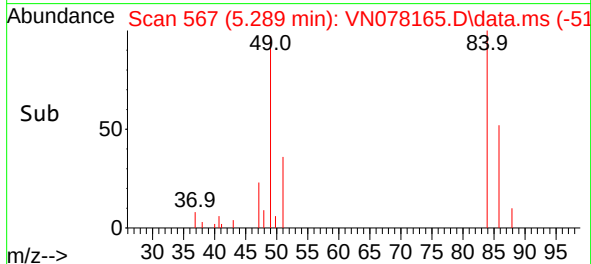
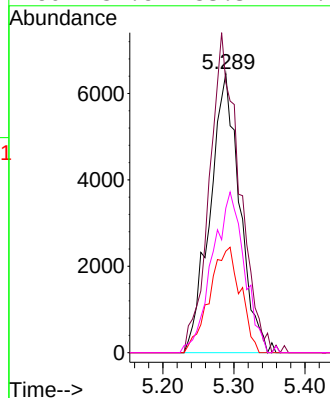
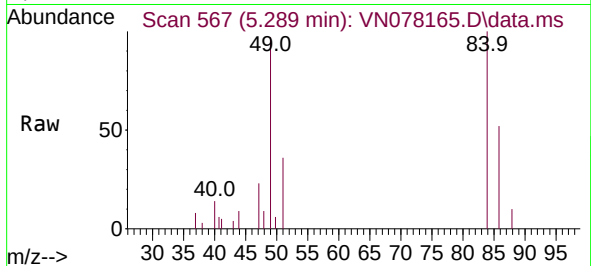




#20
Methylene Chloride
Concen: 2.939 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

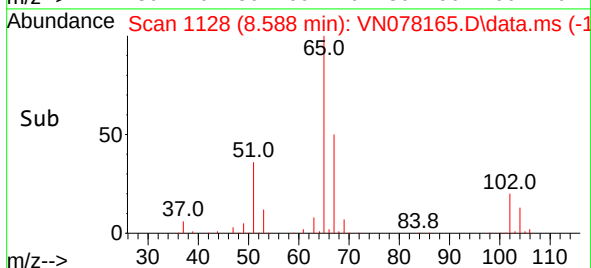
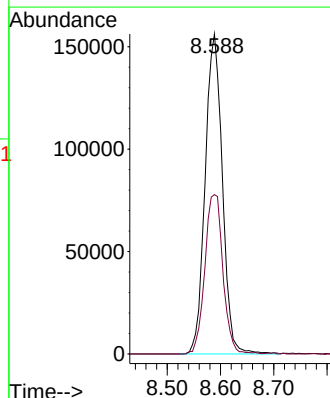
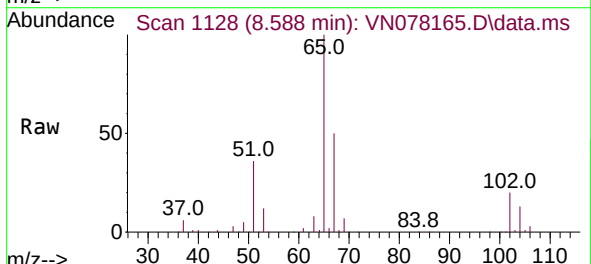
Instrument :
MSVOA_N
ClientSampleId :
TP-24-0A

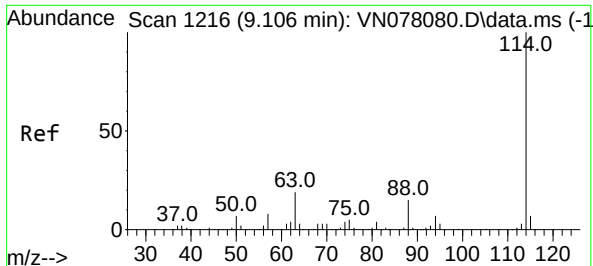
Tgt Ion:	84	Resp:	18741
Ion	Ratio	Lower	Upper
84	100		
49	96.8	79.7	119.5
51	36.4	25.2	37.8
86	51.8	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.390 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

Tgt Ion:	65	Resp:	351194
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078165.D

Acq: 12 Jun 2023 14:42

Instrument :

MSVOA_N

ClientSampleId :

TP-24-0A

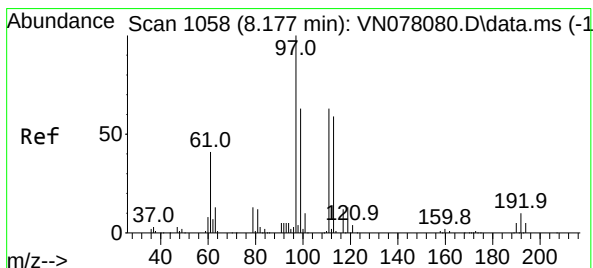
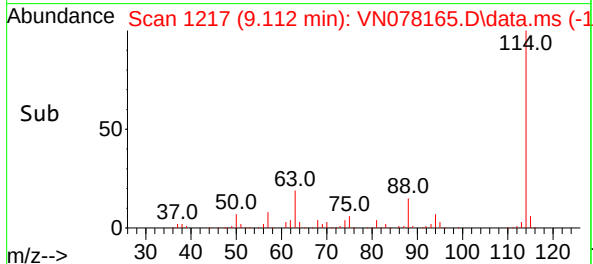
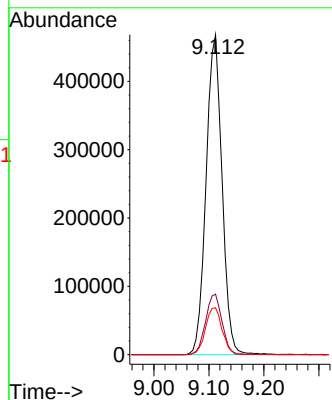
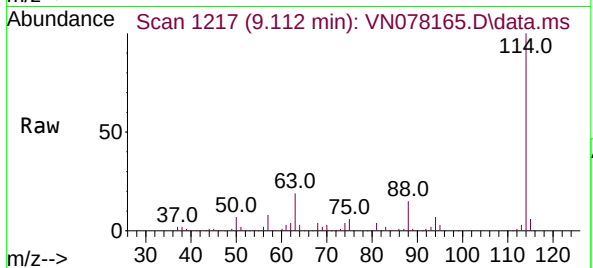
Tgt Ion:114 Resp: 945114

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.771 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078165.D

Acq: 12 Jun 2023 14:42

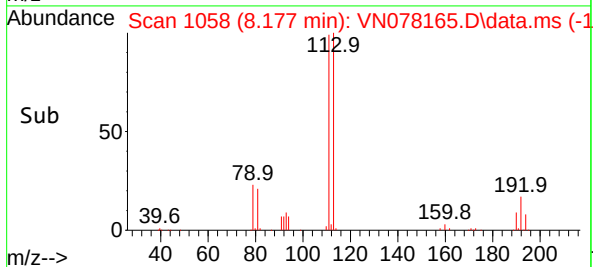
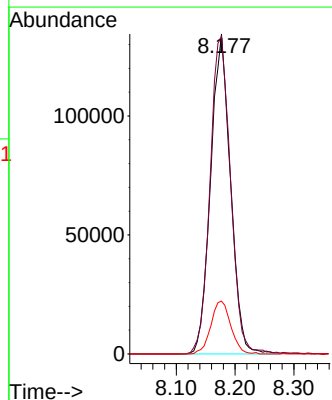
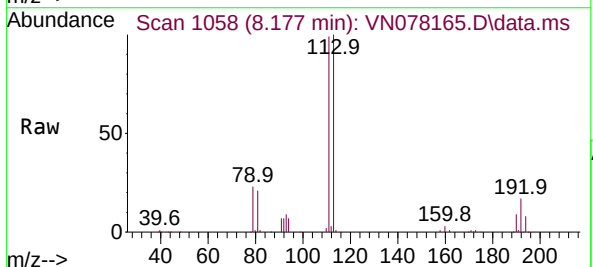
Tgt Ion:113 Resp: 315349

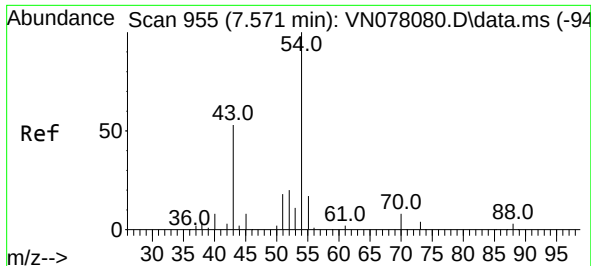
Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 16.6 12.7 19.1





#37

Ethyl Acetate

Concen: 9.226 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078165.D

Acq: 12 Jun 2023 14:42

Instrument :

MSVOA_N

ClientSampleId :

TP-24-0A

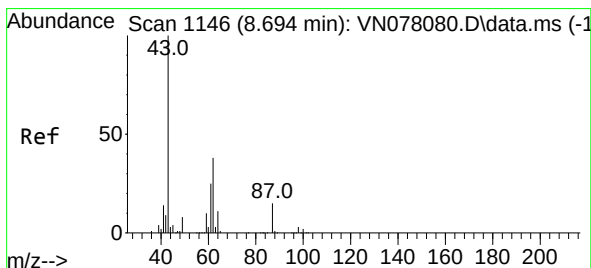
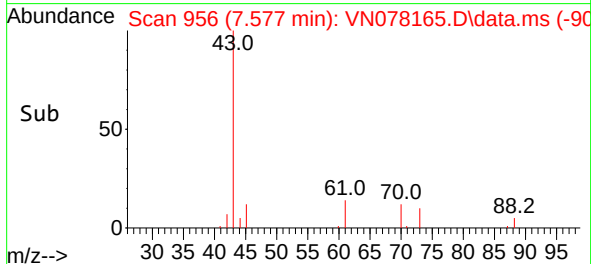
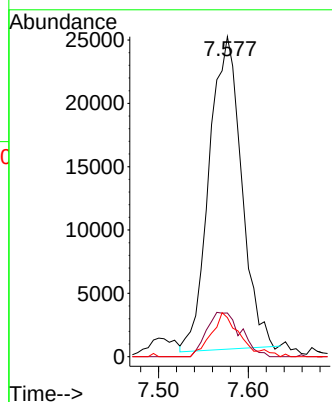
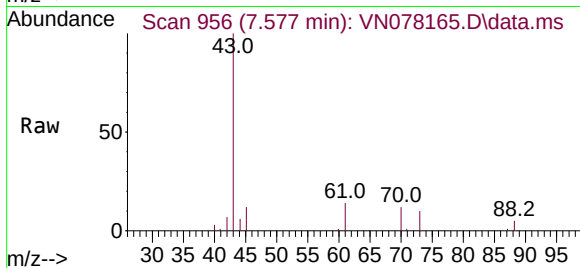
Tgt Ion: 43 Resp: 61781

Ion Ratio Lower Upper

43 100

61 14.9 13.2 19.8

70 12.6 11.3 16.9



#43

Isopropyl Acetate

Concen: 34.709 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078165.D

Acq: 12 Jun 2023 14:42

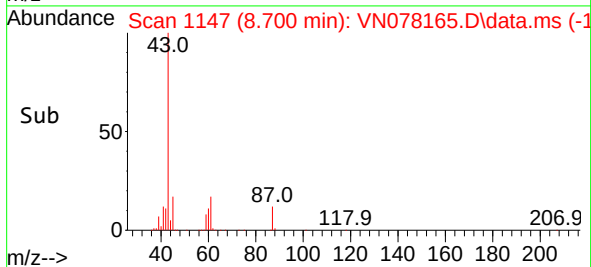
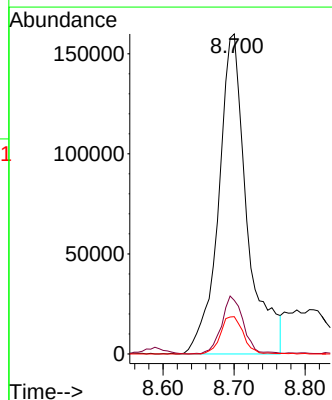
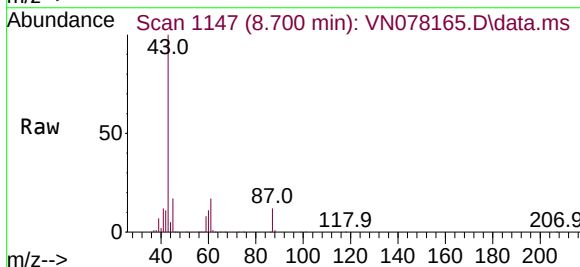
Tgt Ion: 43 Resp: 444487

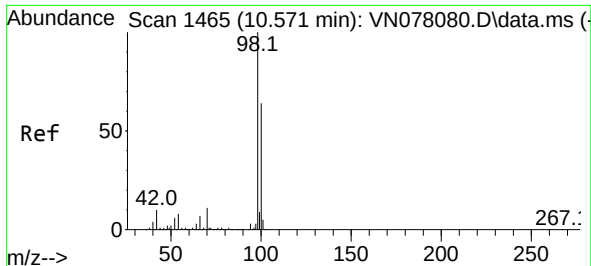
Ion Ratio Lower Upper

43 100

61 13.9 24.7 37.1#

87 9.3 14.6 21.8#

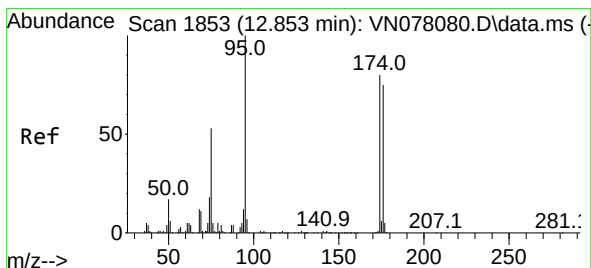
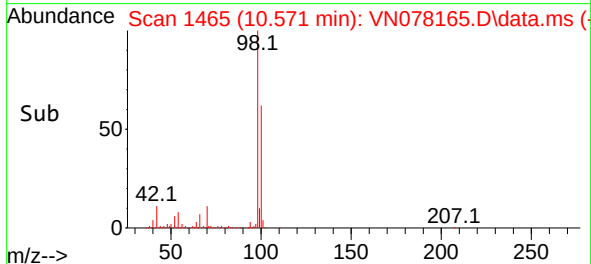
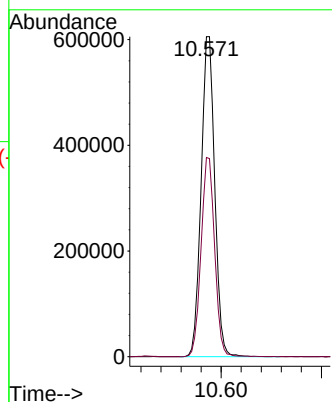
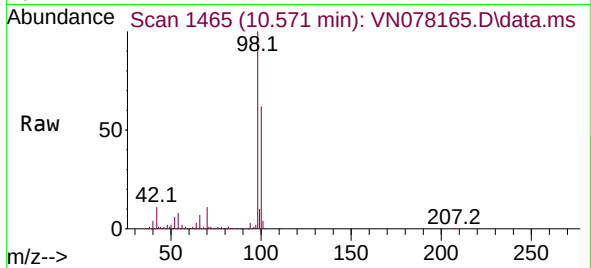




#50
Toluene-d8
Concen: 49.452 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

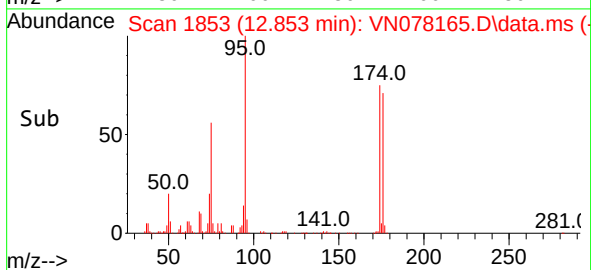
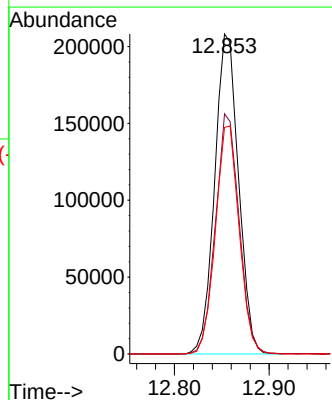
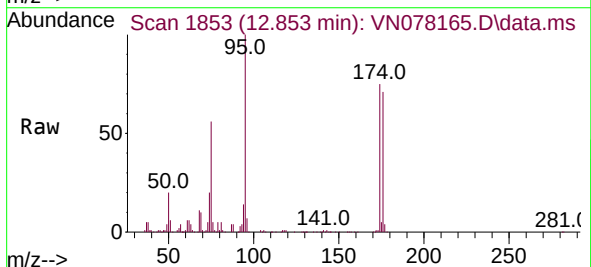
Instrument :
MSVOA_N
ClientSampleId :
TP-24-0A

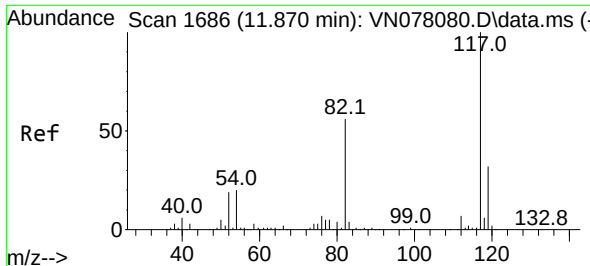
Tgt Ion: 98 Resp: 1139258
Ion Ratio Lower Upper
98 100
100 62.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.884 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

Tgt Ion: 95 Resp: 364420
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 71.0 0.0 135.8

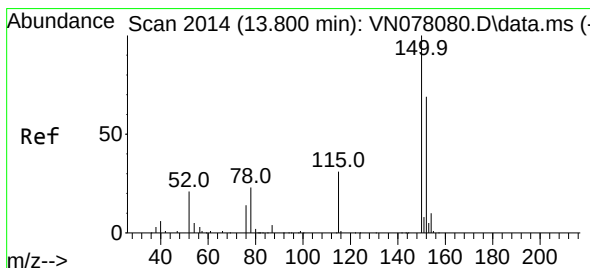
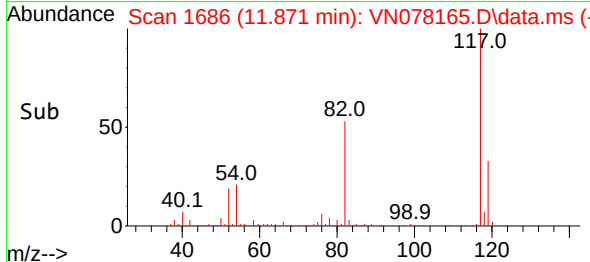
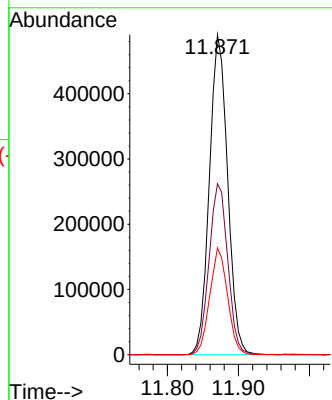
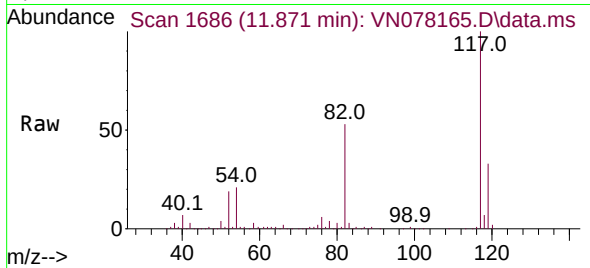




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

Instrument :
MSVOA_N
ClientSampleId :
TP-24-0A

Tgt Ion:117 Resp: 874371
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 33.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078165.D
Acq: 12 Jun 2023 14:42

Tgt Ion:152 Resp: 290673
Ion Ratio Lower Upper
152 100
115 60.3 32.3 96.8
150 155.0 0.0 355.8

