

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078113.D
 Acq On : 07 Jun 2023 19:03
 Operator : JC\MD
 Sample : 03046-13 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3-11-15

Quant Time: Jun 08 05:30:01 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)

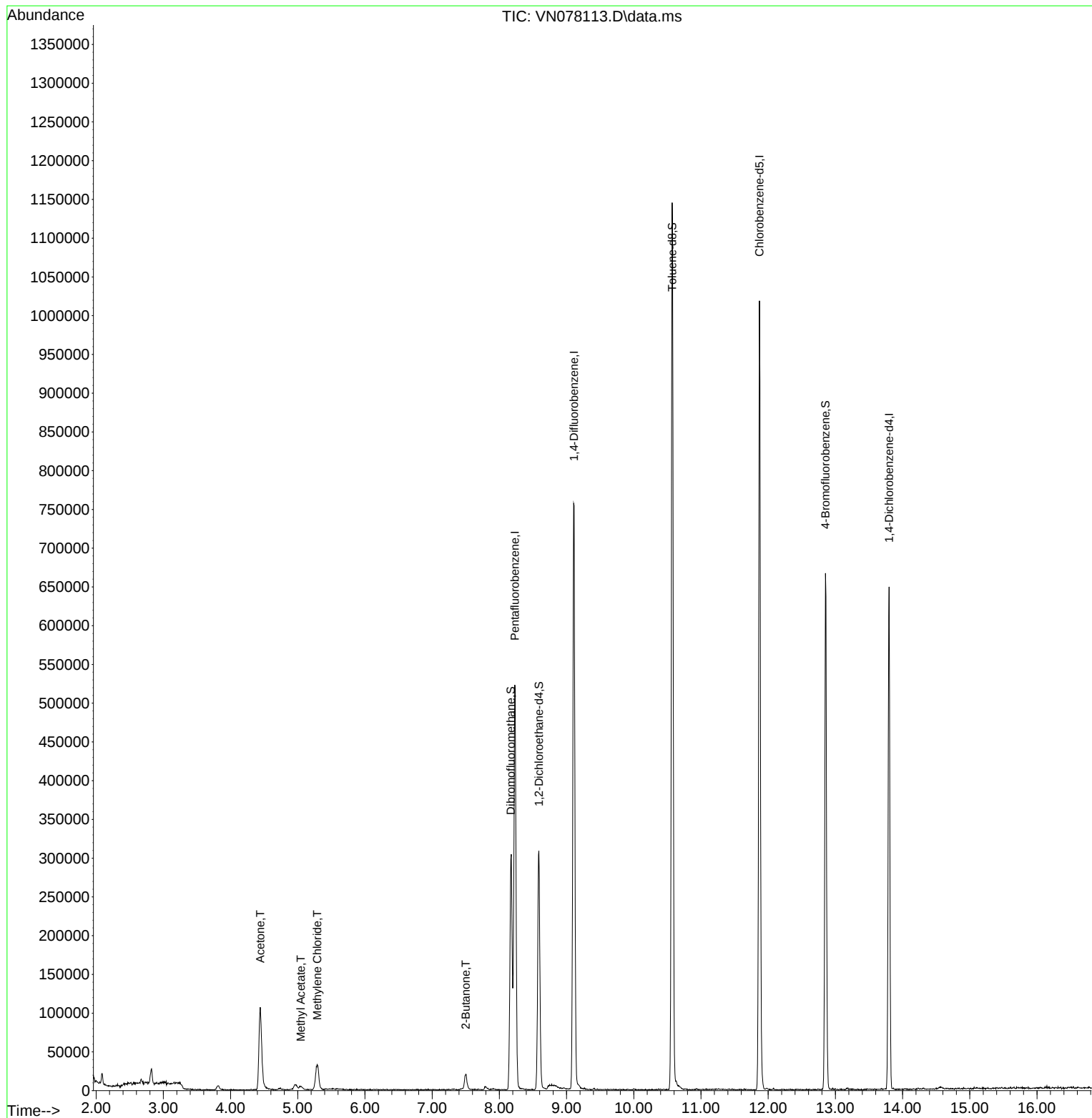
Internal Standards						
1) Pentafluorobenzene	8.229	168	370949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	689771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	593141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	174725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	255726	51.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.400%
35) Dibromofluoromethane	8.171	113	225586	51.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	10.571	98	835507	49.693	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.380%
62) 4-Bromofluorobenzene	12.853	95	242504	46.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	195828	137.558	ug/l	97
18) Methyl Acetate	5.047	43	8397	1.281	ug/l #	67
20) Methylene Chloride	5.289	84	27129	5.767	ug/l	96
25) 2-Butanone	7.500	43	34121	15.586	ug/l #	86

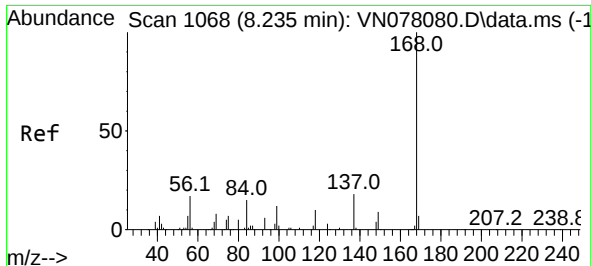
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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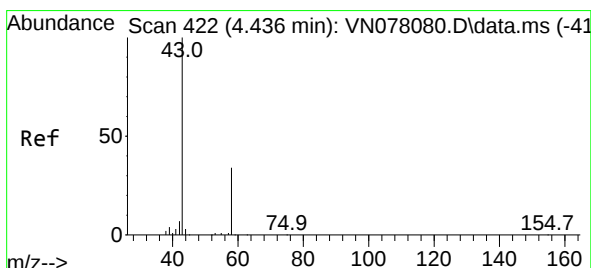
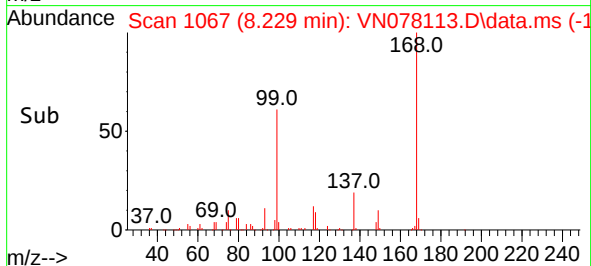
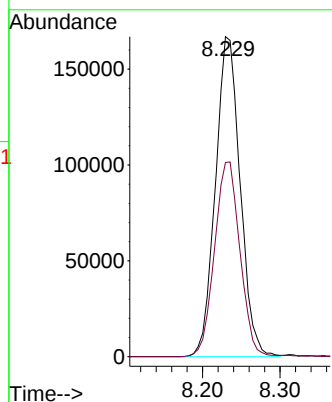
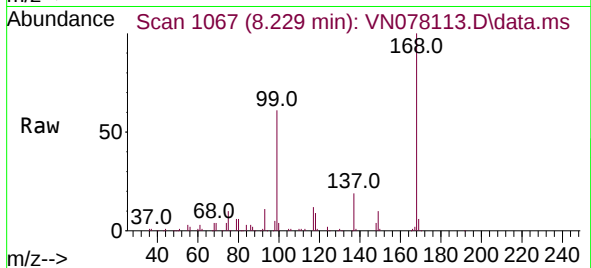




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

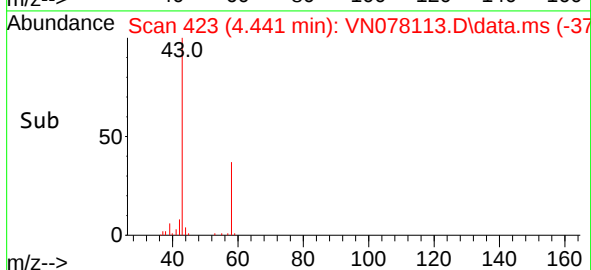
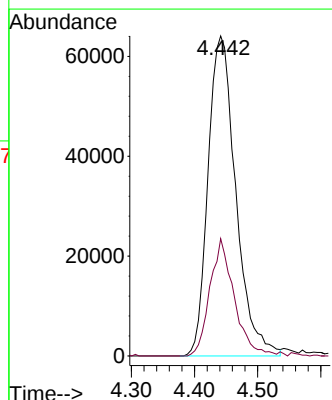
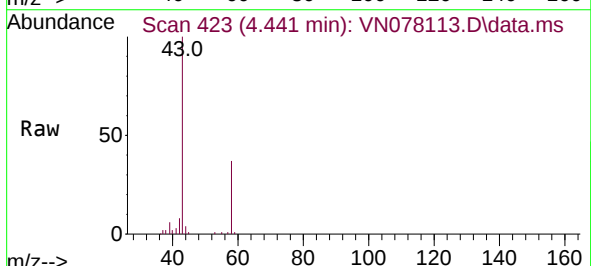
Instrument :
MSVOA_N
ClientSampleId :
COMP-3-11-15

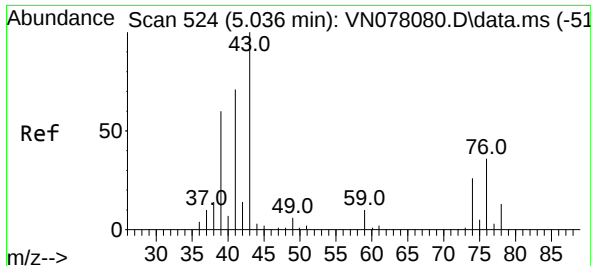
Tgt Ion:168 Resp: 370949
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#16
Acetone
Concen: 137.558 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

Tgt Ion: 43 Resp: 195828
Ion Ratio Lower Upper
43 100
58 36.6 28.0 42.0

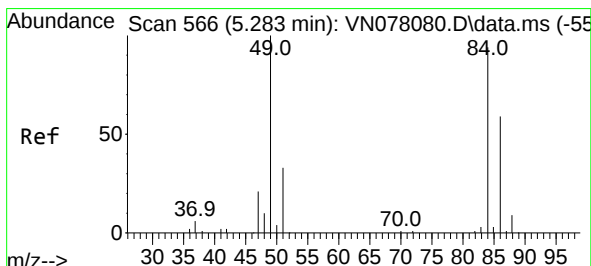
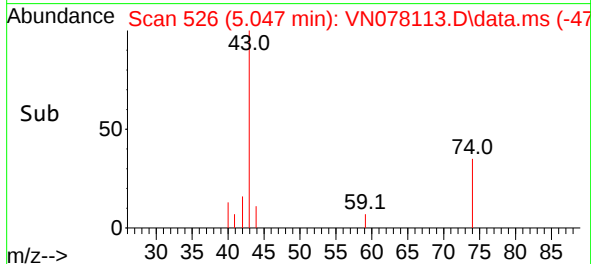
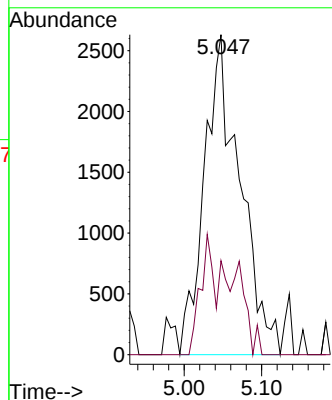
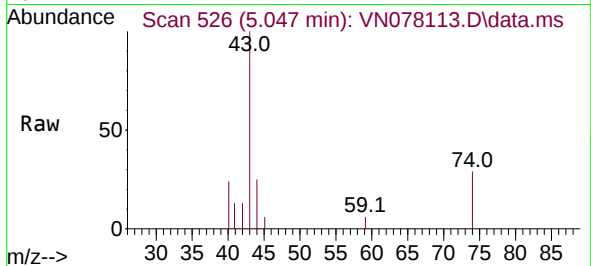




#18
Methyl Acetate
Concen: 1.281 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

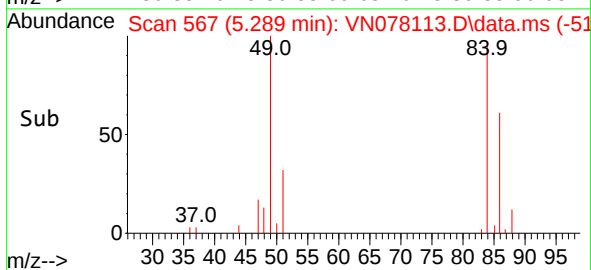
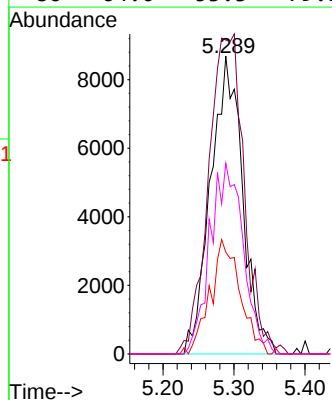
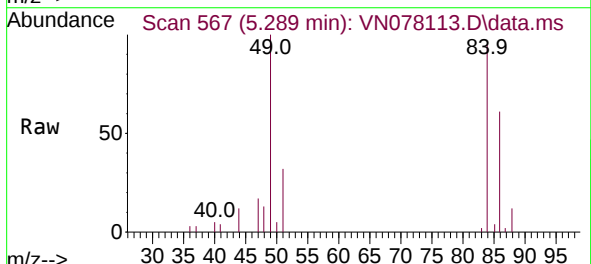
Instrument :
MSVOA_N
ClientSampleId :
COMP-3-11-15

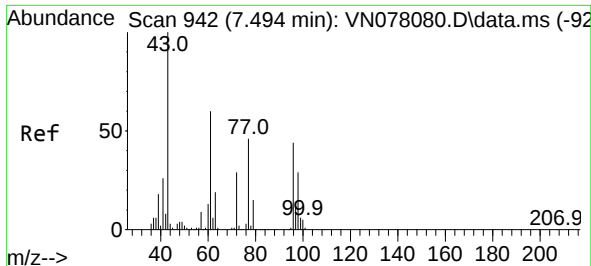
Tgt Ion: 43 Resp: 8397
Ion Ratio Lower Upper
43 100
74 14.2 26.2 39.4#



#20
Methylene Chloride
Concen: 5.767 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

Tgt Ion: 84 Resp: 27129
Ion Ratio Lower Upper
84 100
49 103.4 79.7 119.5
51 34.2 25.2 37.8
86 64.0 53.3 79.9

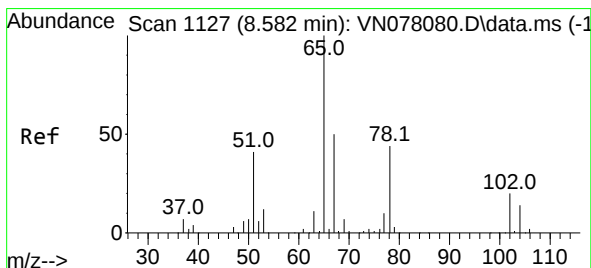
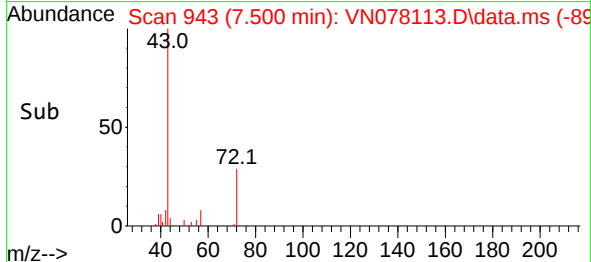
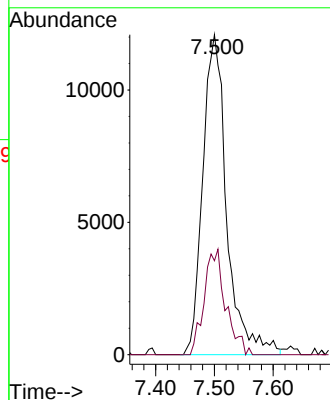
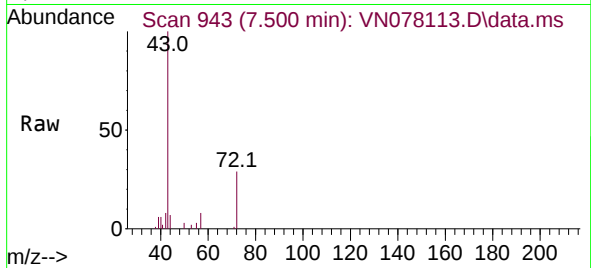




#25
2-Butanone
Concen: 15.586 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

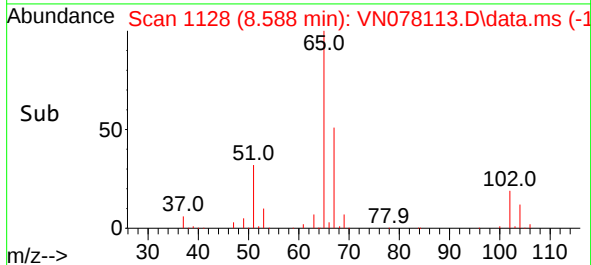
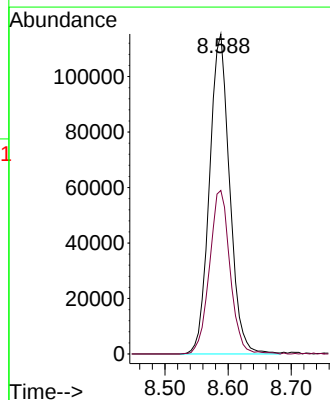
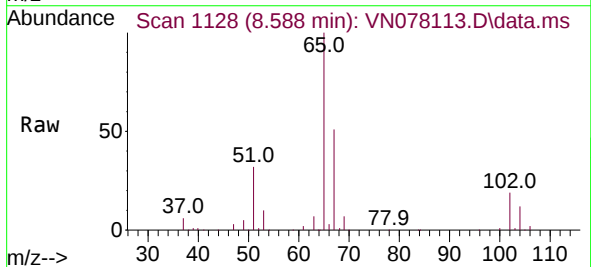
Instrument :
MSVOA_N
ClientSampleId :
COMP-3-11-15

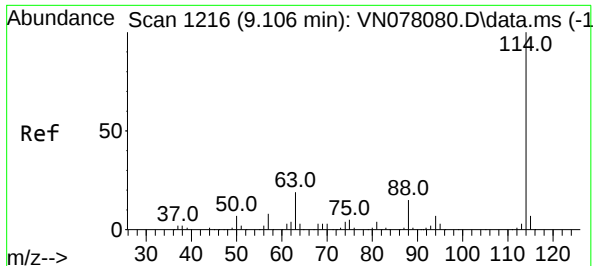
Tgt Ion: 43 Resp: 34121
Ion Ratio Lower Upper
43 100
72 29.3 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 51.705 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

Tgt Ion: 65 Resp: 255726
Ion Ratio Lower Upper
65 100
67 52.1 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: VN078113.D

Acq: 07 Jun 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

COMP-3-11-15

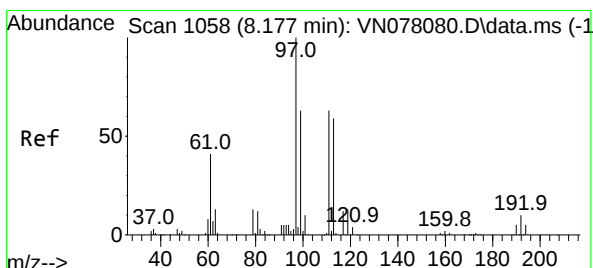
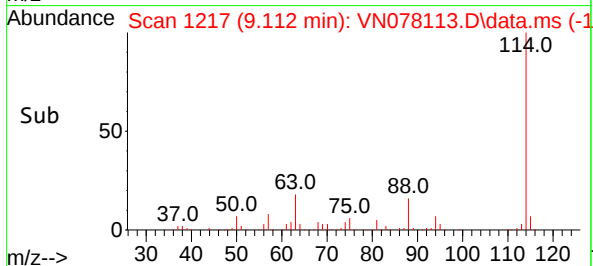
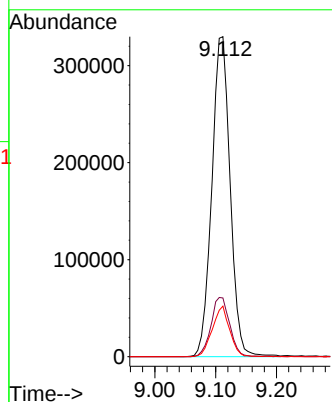
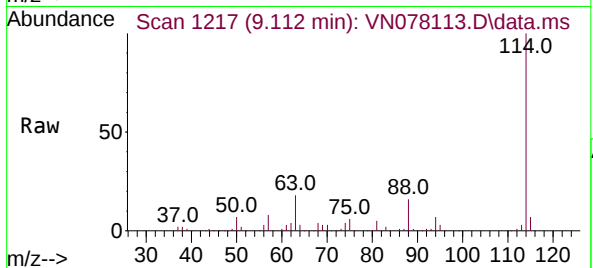
Tgt Ion:114 Resp: 689771

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.724 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078113.D

Acq: 07 Jun 2023 19:03

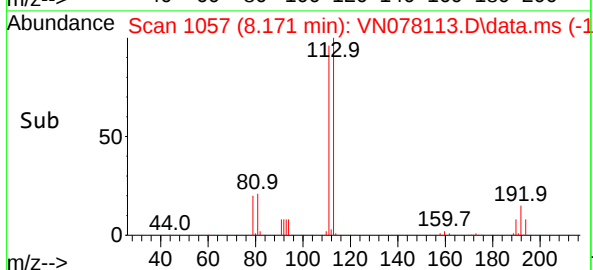
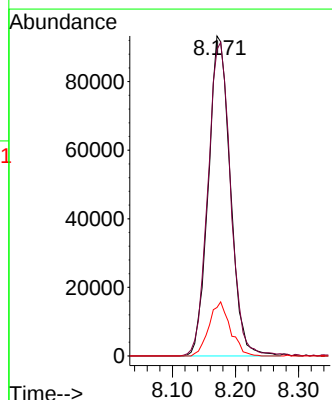
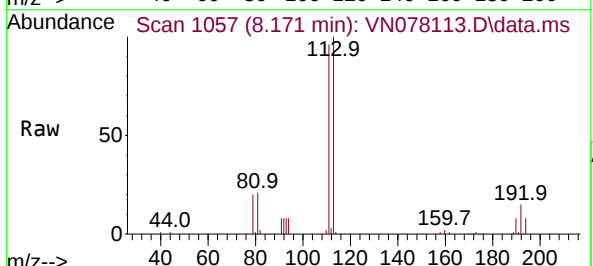
Tgt Ion:113 Resp: 225586

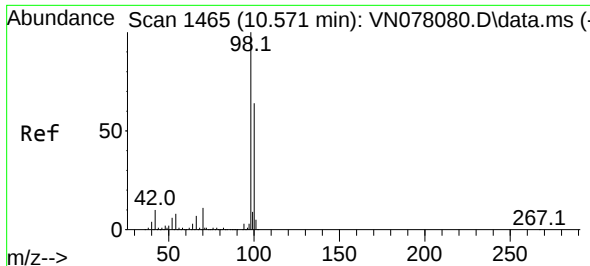
Ion Ratio Lower Upper

113 100

111 101.2 82.6 123.8

192 16.4 12.7 19.1

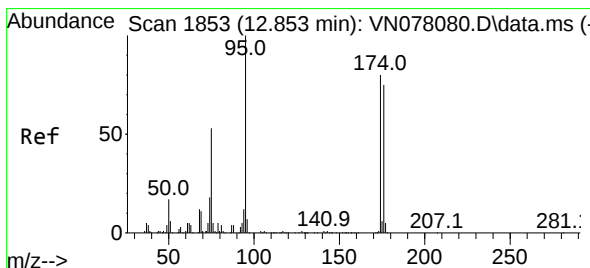
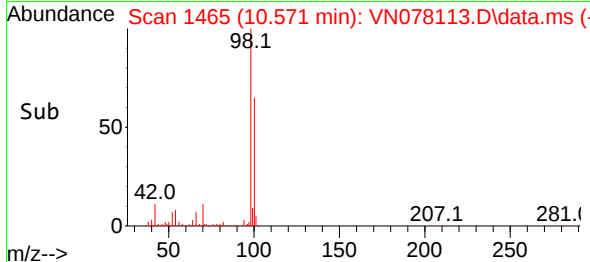
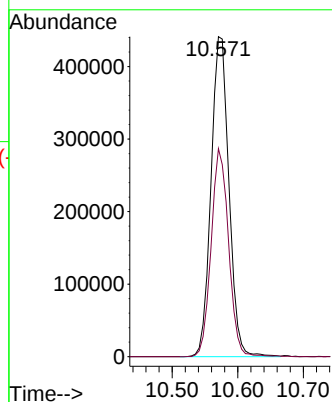
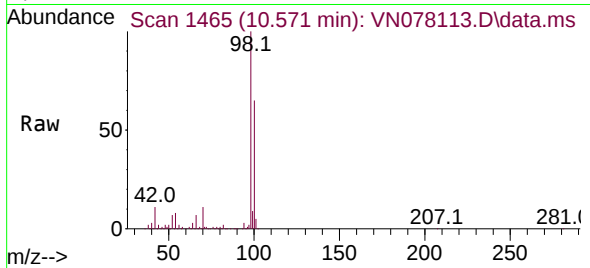




#50
Toluene-d8
Concen: 49.693 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

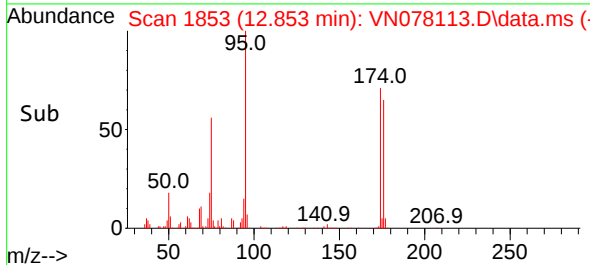
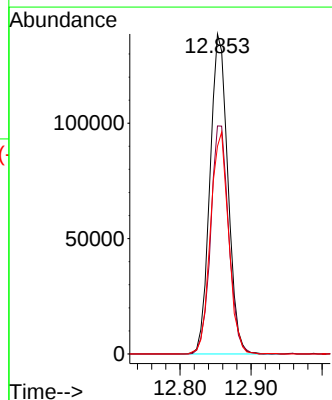
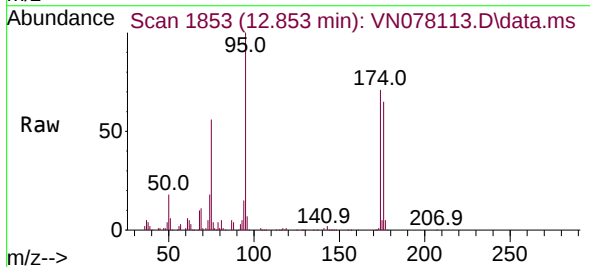
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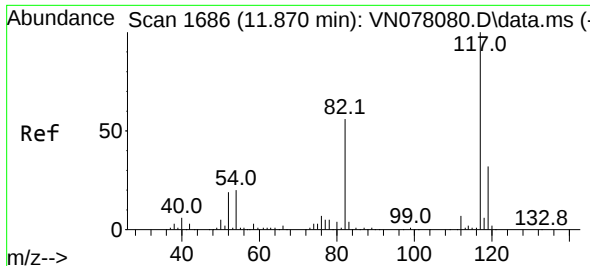
Tgt Ion: 98 Resp: 835507
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.396 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

Tgt Ion: 95 Resp: 242504
Ion Ratio Lower Upper
95 100
174 71.8 0.0 143.8
176 69.8 0.0 135.8

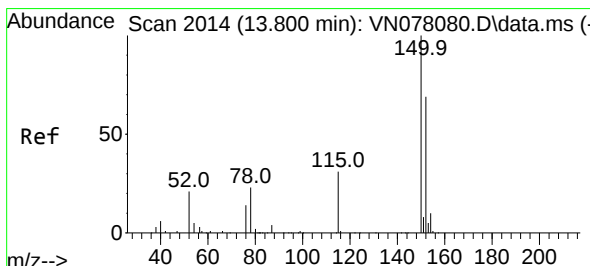
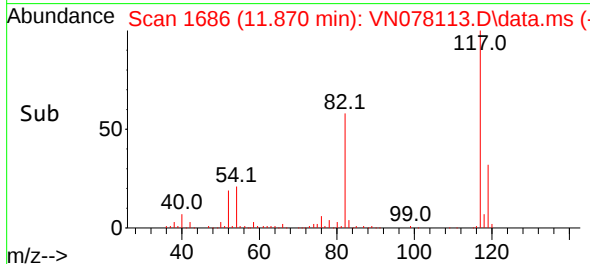
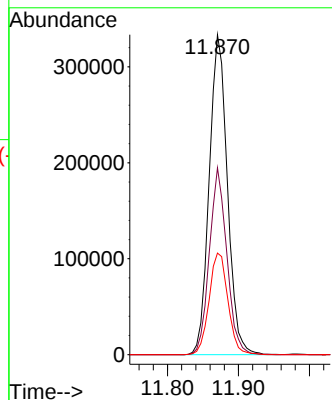
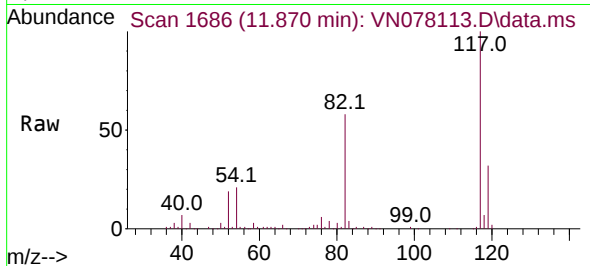




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078113.D
Acq: 07 Jun 2023 19:03

Instrument :
MSVOA_N
ClientSampleId :
COMP-3-11-15

Tgt Ion:117 Resp: 593141
Ion Ratio Lower Upper
117 100
82 58.4 44.0 66.0
119 31.8 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: VN078113.D
Acq: 07 Jun 2023 19:03

Tgt Ion:152 Resp: 174725
Ion Ratio Lower Upper
152 100
115 63.7 32.3 96.8
150 160.9 0.0 355.8

