

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080039.D
 Acq On : 09 Nov 2023 22:09
 Operator : JC\MD
 Sample : 05311-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Nov 10 00:43:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

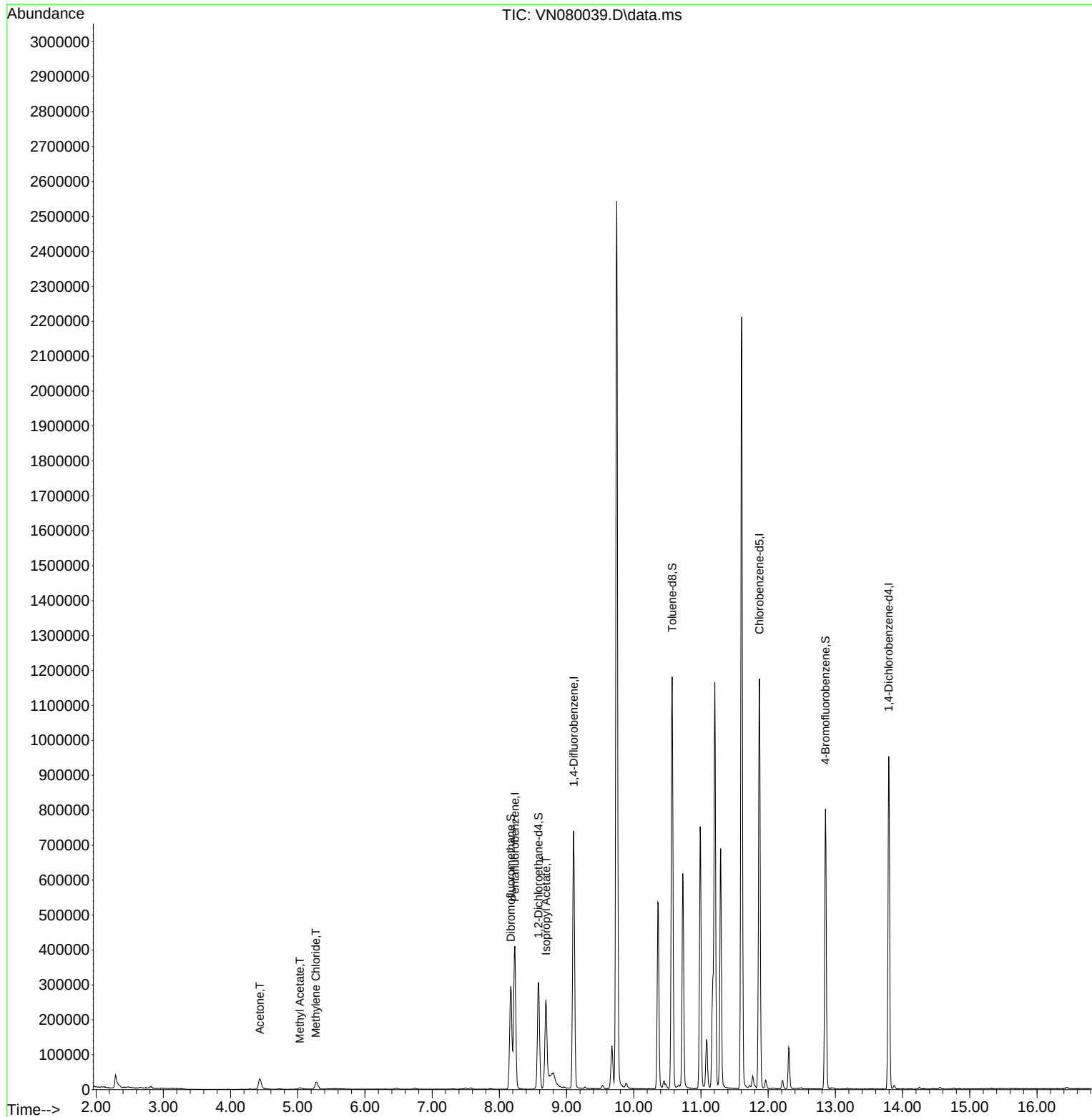
Internal Standards						
1) Pentafluorobenzene	8.230	168	285744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	617197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	668532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	253375	58.202	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.400%
35) Dibromofluoromethane	8.171	113	214163	49.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	10.571	98	803066	49.938	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.853	95	281676	52.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.620%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	58311	38.132	ug/l #	82
18) Methyl Acetate	5.030	43	9291	1.270	ug/l #	61
20) Methylene Chloride	5.271	84	15703	4.070	ug/l #	85
43) Isopropyl Acetate	8.694	43	296517	29.558	ug/l #	79

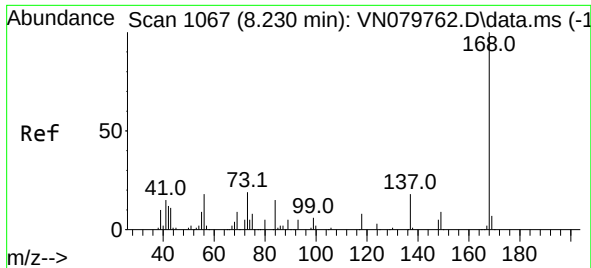
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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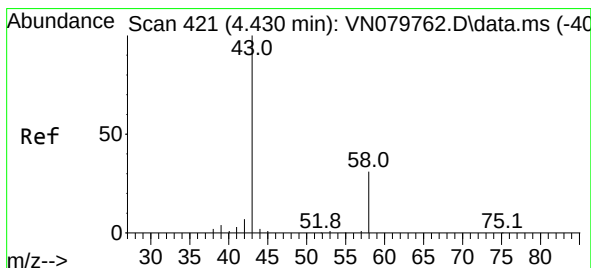
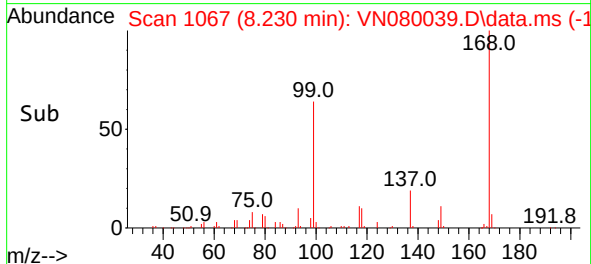
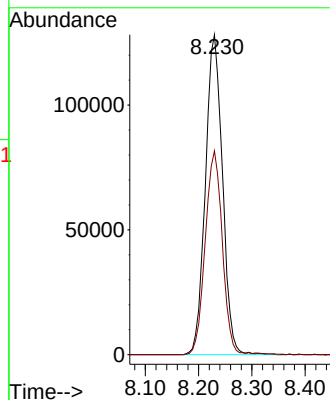
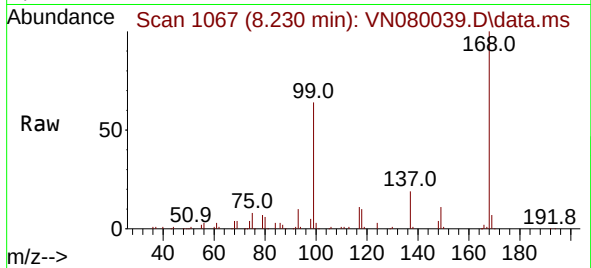




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080039.D
Acq: 09 Nov 2023 22:09

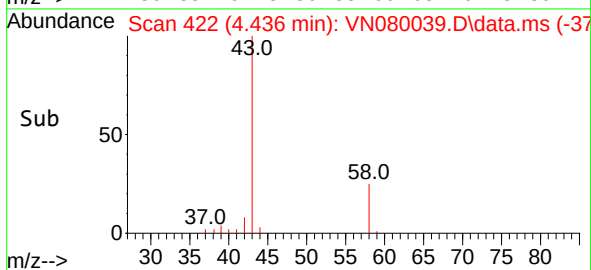
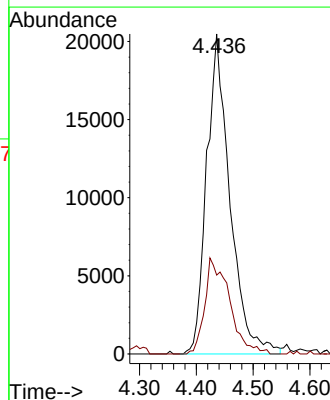
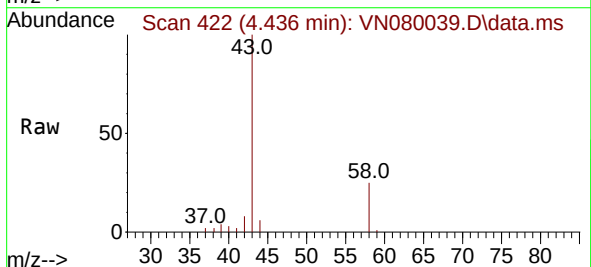
Instrument :
MSVOA_N
ClientSampleId :
TP-6

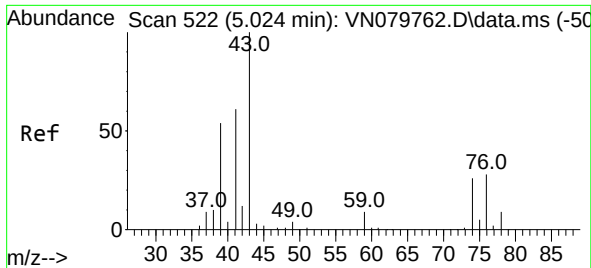
Tgt Ion:168 Resp: 285744
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6



#16
Acetone
Concen: 38.132 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN080039.D
Acq: 09 Nov 2023 22:09

Tgt Ion: 43 Resp: 58311
Ion Ratio Lower Upper
43 100
58 24.7 28.0 42.0#





#18

Methyl Acetate

Concen: 1.270 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN080039.D

Acq: 09 Nov 2023 22:09

Instrument :

MSVOA_N

ClientSampleId :

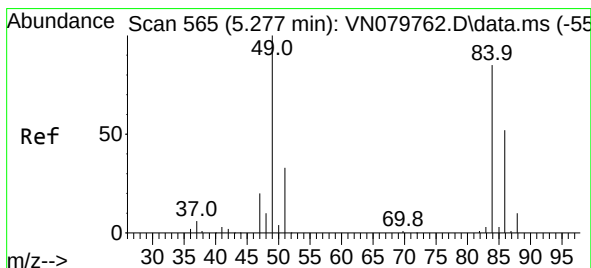
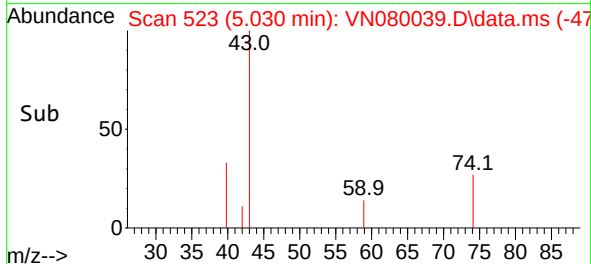
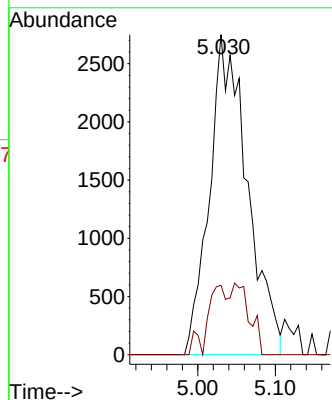
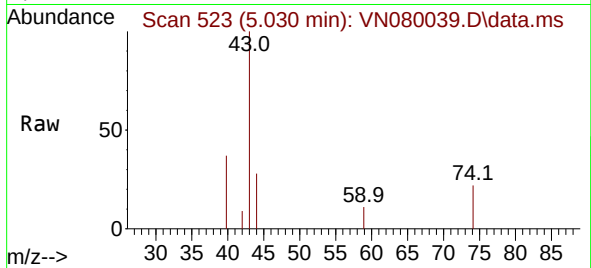
TP-6

Tgt Ion: 43 Resp: 9291

Ion Ratio Lower Upper

43 100

74 10.8 26.2 39.4#



#20

Methylene Chloride

Concen: 4.070 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN080039.D

Acq: 09 Nov 2023 22:09

Tgt Ion: 84 Resp: 15703

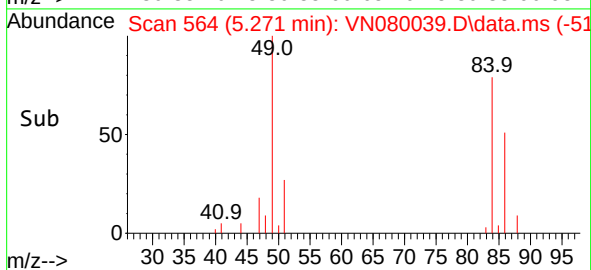
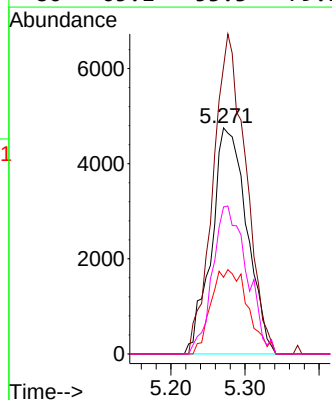
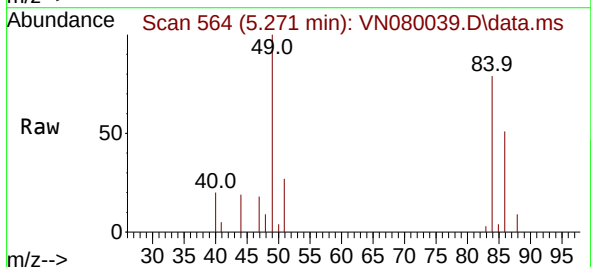
Ion Ratio Lower Upper

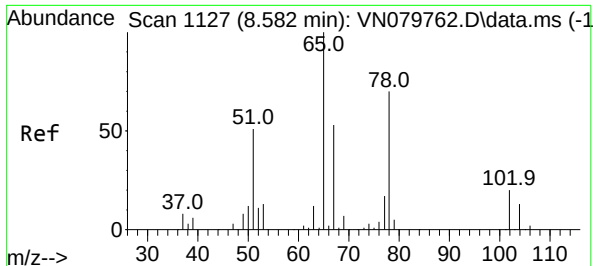
84 100

49 127.1 79.7 119.5#

51 33.9 25.2 37.8

86 65.1 53.3 79.9

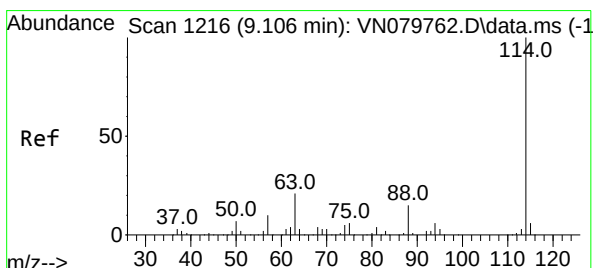
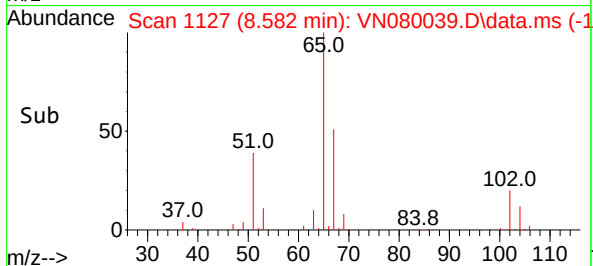
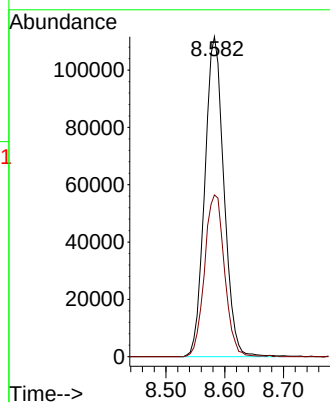
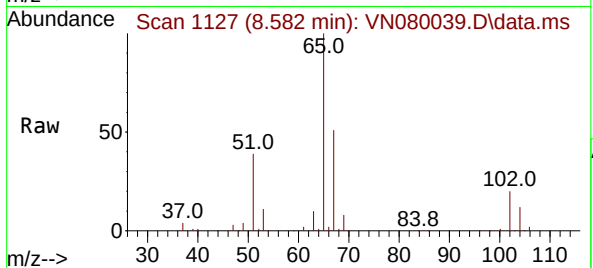




#33
 1,2-Dichloroethane-d4
 Concen: 58.202 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN080039.D
 Acq: 09 Nov 2023 22:09

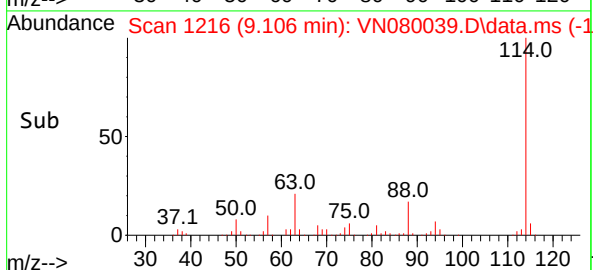
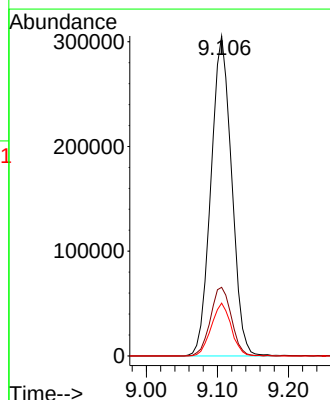
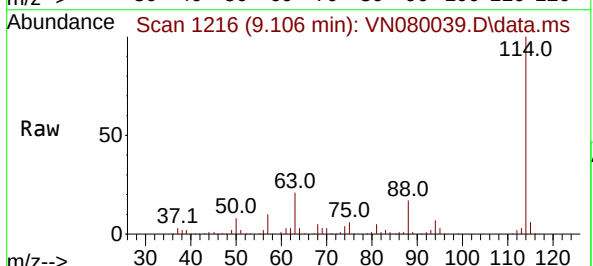
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

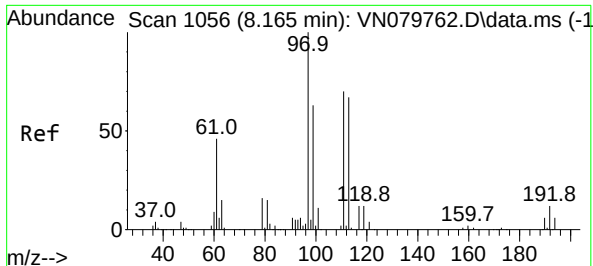
Tgt Ion: 65 Resp: 253375
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN080039.D
 Acq: 09 Nov 2023 22:09

Tgt Ion: 114 Resp: 617197
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 36.4
 88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.027 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN080039.D

Acq: 09 Nov 2023 22:09

Instrument :

MSVOA_N

ClientSampleId :

TP-6

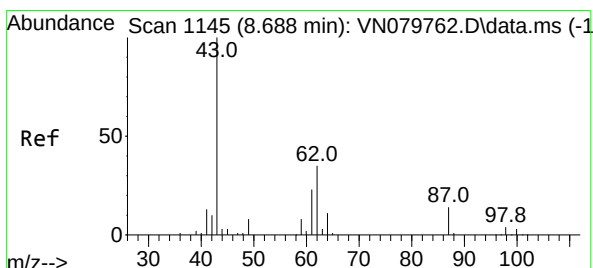
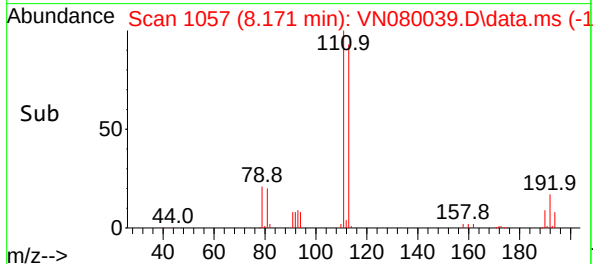
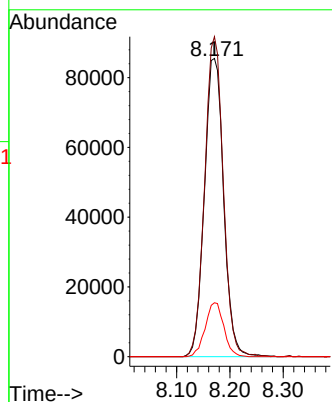
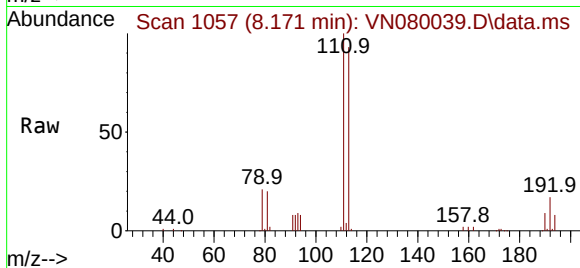
Tgt Ion:113 Resp: 214163

Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 17.5 12.7 19.1



#43

Isopropyl Acetate

Concen: 29.558 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080039.D

Acq: 09 Nov 2023 22:09

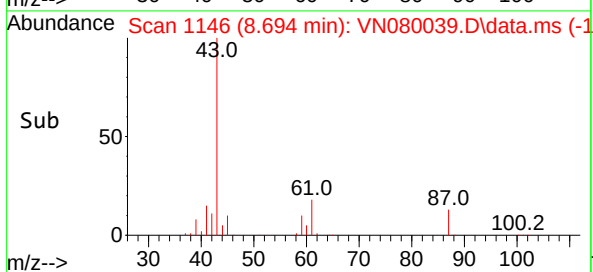
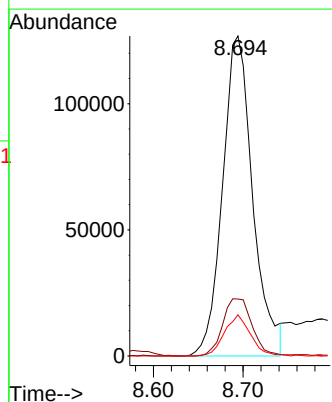
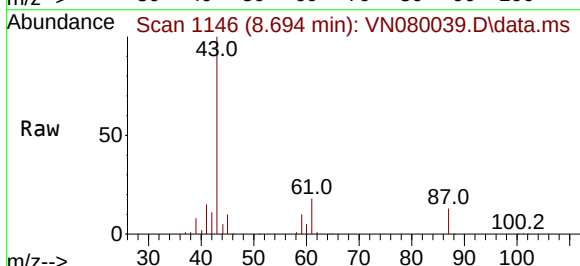
Tgt Ion: 43 Resp: 296517

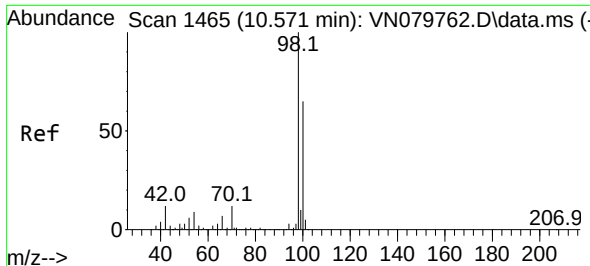
Ion Ratio Lower Upper

43 100

61 17.4 24.7 37.1#

87 11.1 14.6 21.8#

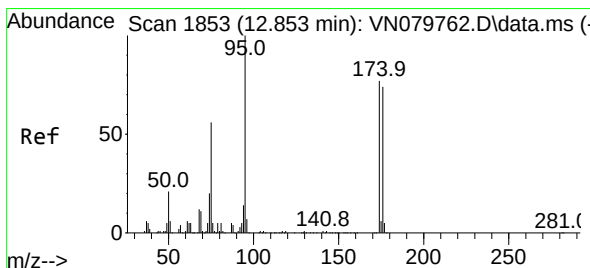
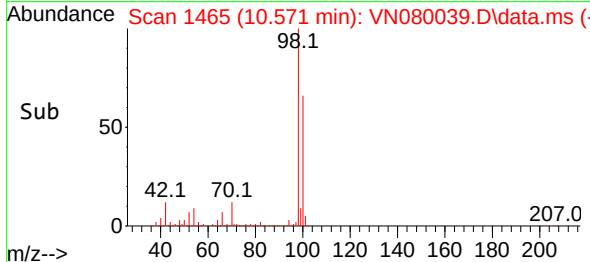
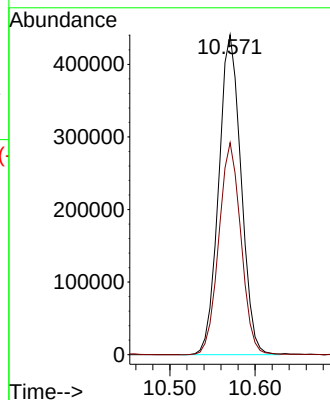
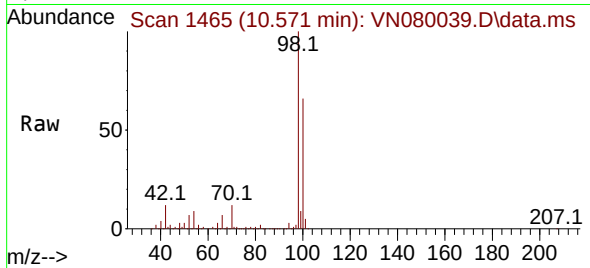




#50
Toluene-d8
Concen: 49.938 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080039.D
Acq: 09 Nov 2023 22:09

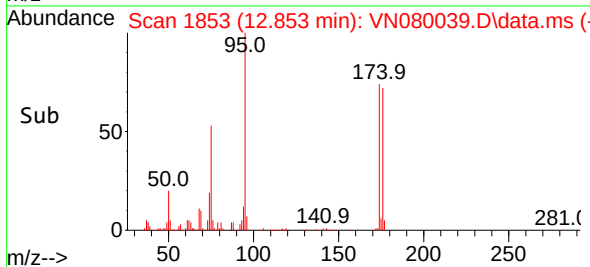
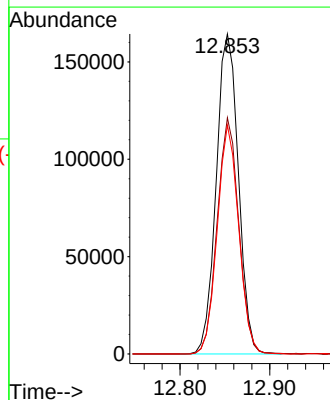
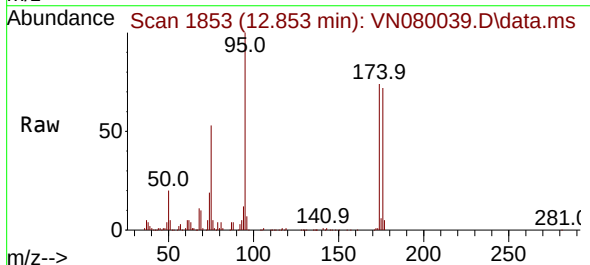
Instrument :
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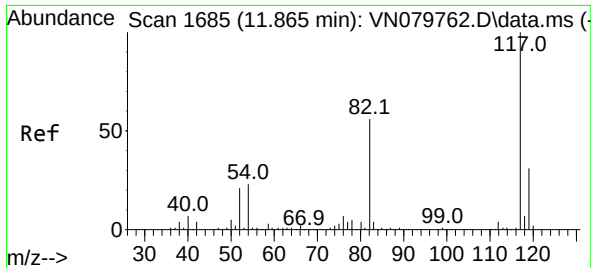
Tgt Ion: 98 Resp: 803066
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.814 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080039.D
Acq: 09 Nov 2023 22:09

Tgt Ion: 95 Resp: 281676
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.8
176 69.2 0.0 135.8

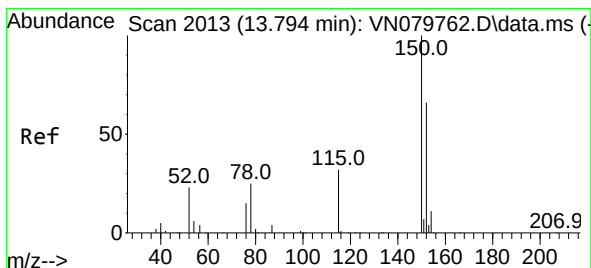
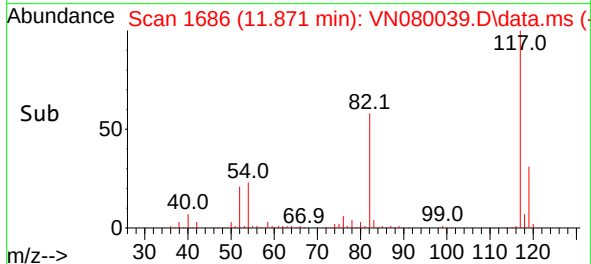
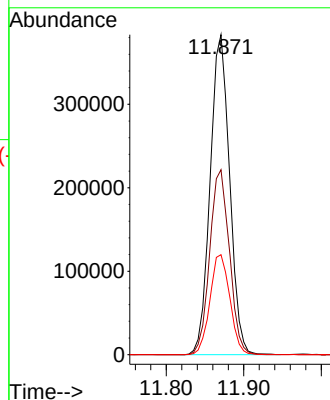
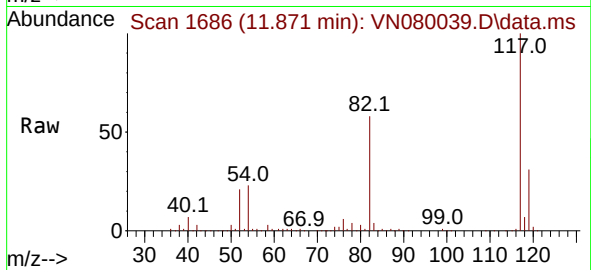




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080039.D
Acq: 09 Nov 2023 22:09

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 668532
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080039.D
Acq: 09 Nov 2023 22:09

Tgt Ion:152 Resp: 250697
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 158.1 0.0 355.8

