

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079651.D
 Acq On : 23 Oct 2023 16:12
 Operator : JC\MD
 Sample : 04978-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-406-COMP-03

Quant Time: Oct 23 23:52:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

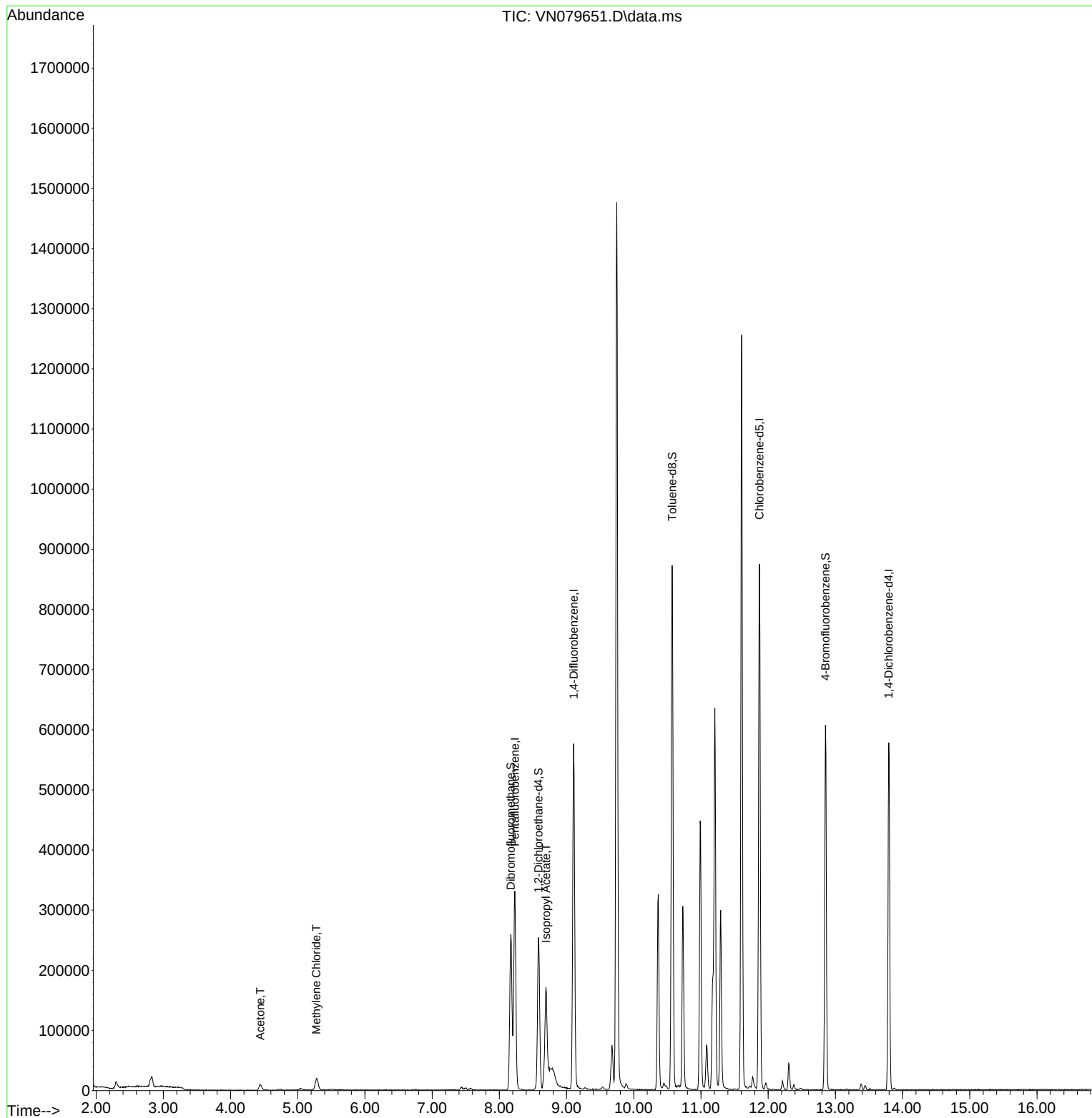
Internal Standards						
1) Pentafluorobenzene	8.229	168	227068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	475990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	496698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	204877	55.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.300%
35) Dibromofluoromethane	8.171	113	183753	53.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.440%
50) Toluene-d8	10.570	98	588555	47.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.100%
62) 4-Bromofluorobenzene	12.853	95	197521	49.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.460%
Target Compounds						
						Qvalue
16) Acetone	4.441	43	18246	12.495	ug/l	89
20) Methylene Chloride	5.277	84	14692	4.041	ug/l #	76
43) Isopropyl Acetate	8.694	43	209653	23.426	ug/l #	74

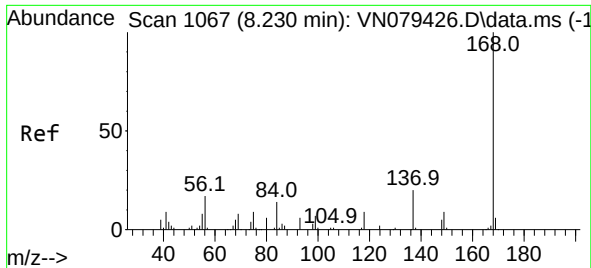
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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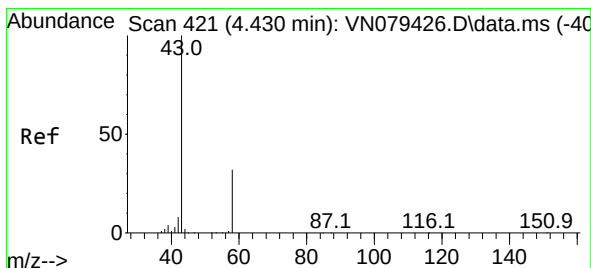
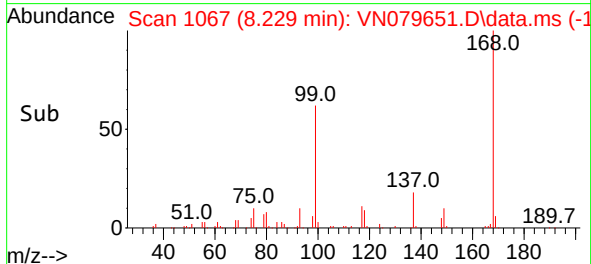
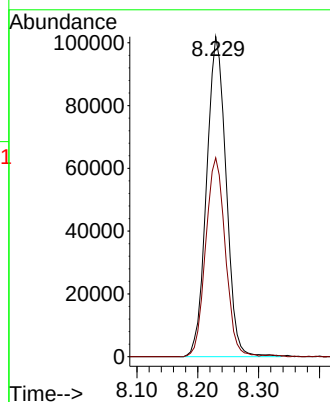
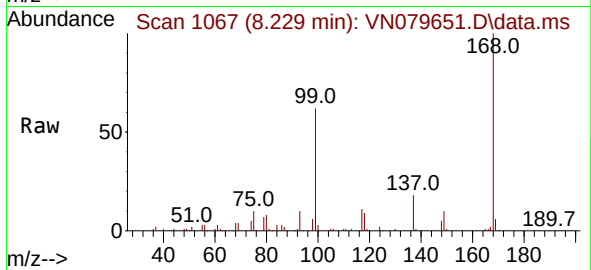




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

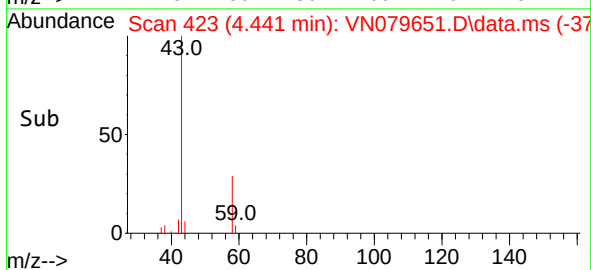
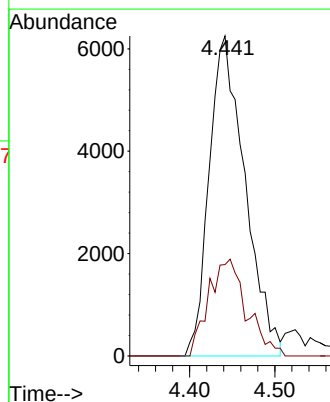
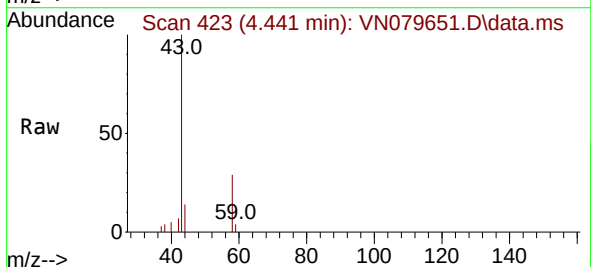
Instrument :
MSVOA_N
ClientSampleId :
NB-406-COMP-03

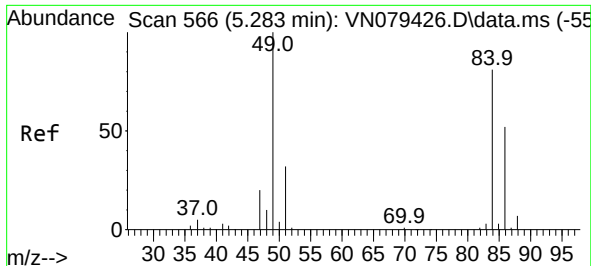
Tgt Ion:168 Resp: 227068
Ion Ratio Lower Upper
168 100
99 62.2 53.0 79.6



#16
Acetone
Concen: 12.495 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.011 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

Tgt Ion: 43 Resp: 18246
Ion Ratio Lower Upper
43 100
58 28.6 28.0 42.0

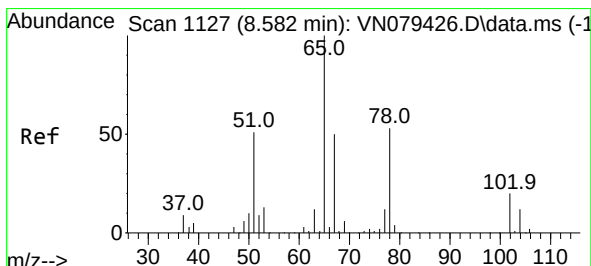
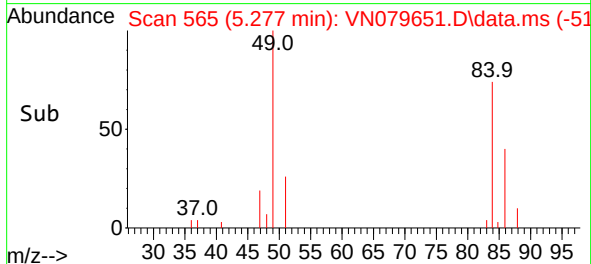
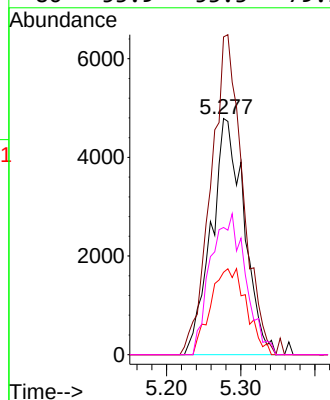
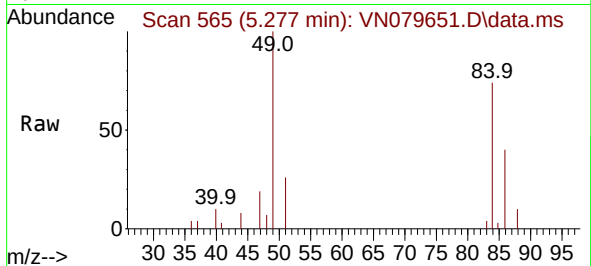




#20
Methylene Chloride
Concen: 4.041 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

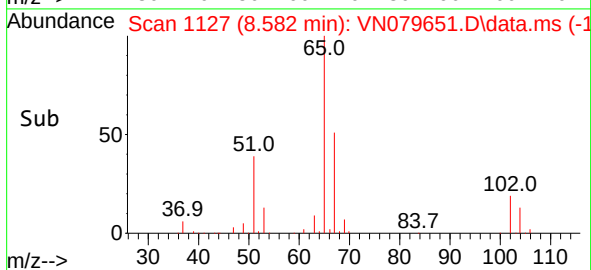
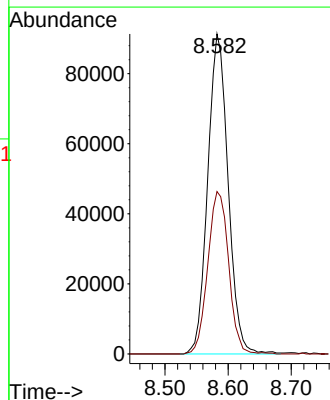
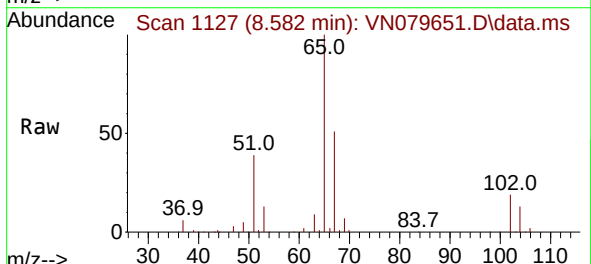
Instrument :
MSVOA_N
ClientSampleId :
NB-406-COMP-03

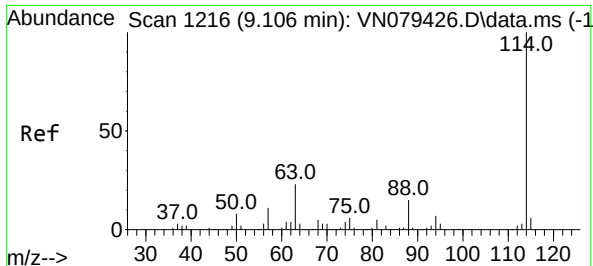
Tgt Ion:	84	Resp:	14692
Ion	Ratio	Lower	Upper
84	100		
49	134.6	79.7	119.5#
51	34.9	25.2	37.8
86	53.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 55.647 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

Tgt Ion:	65	Resp:	204877
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079651.D

Acq: 23 Oct 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

NB-406-COMP-03

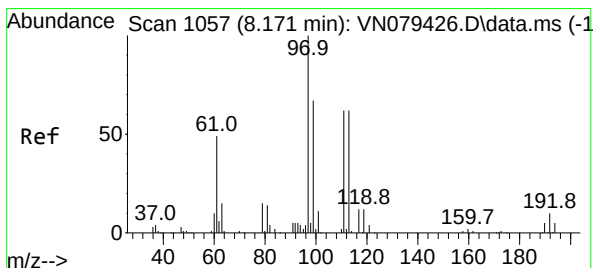
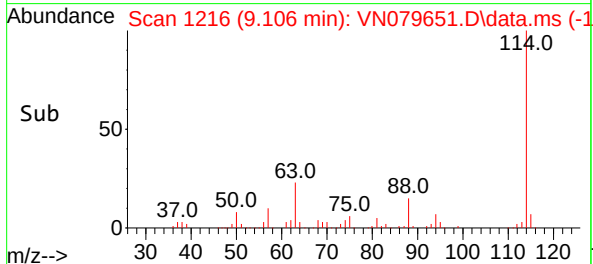
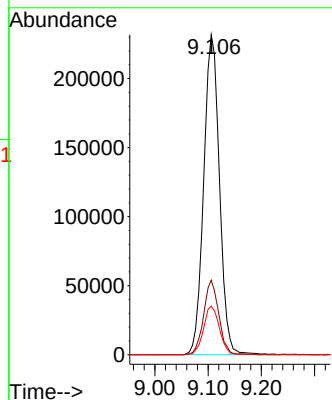
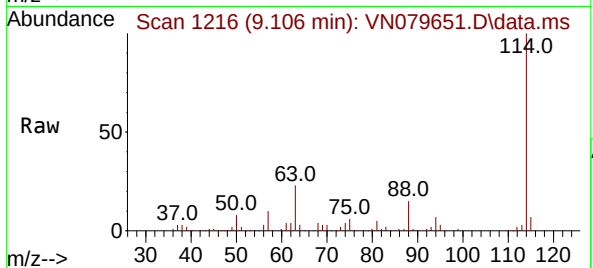
Tgt Ion:114 Resp: 475990

Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.719 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079651.D

Acq: 23 Oct 2023 16:12

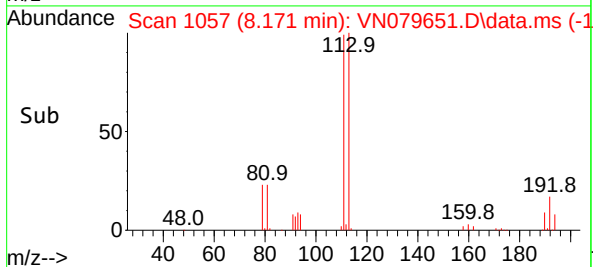
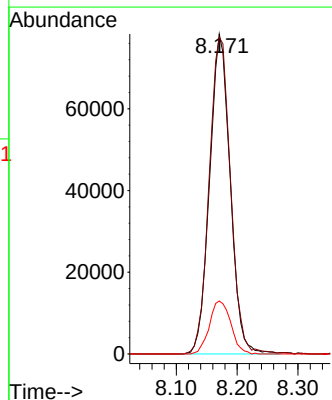
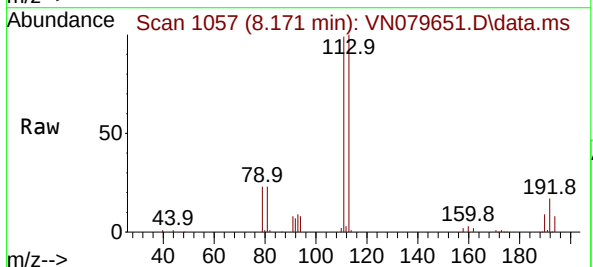
Tgt Ion:113 Resp: 183753

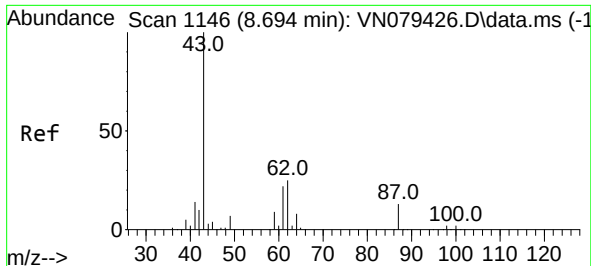
Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 17.2 12.7 19.1

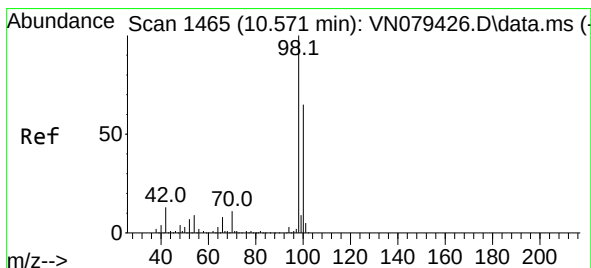
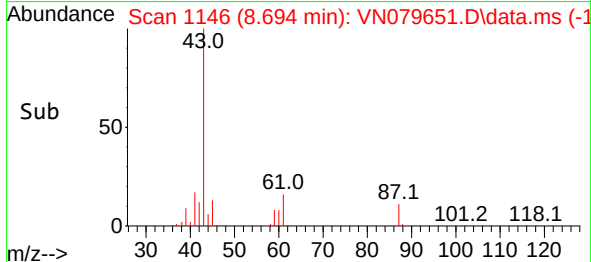
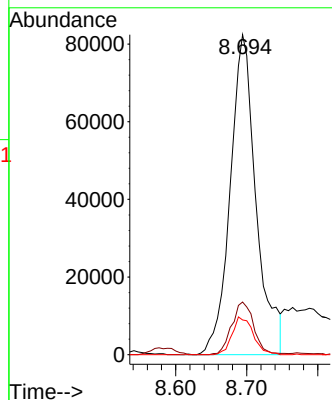
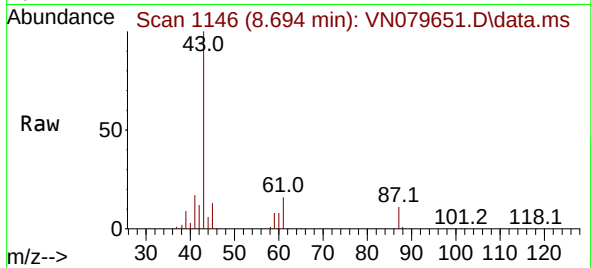




#43
Isopropyl Acetate
Concen: 23.426 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

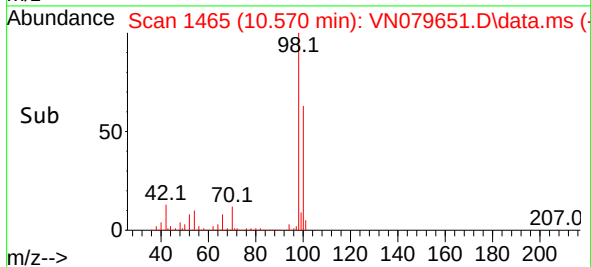
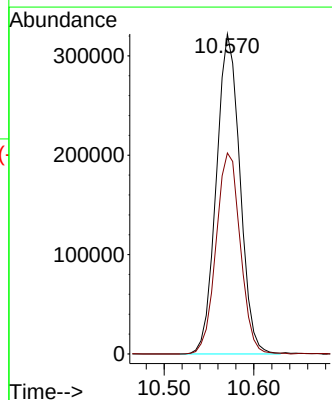
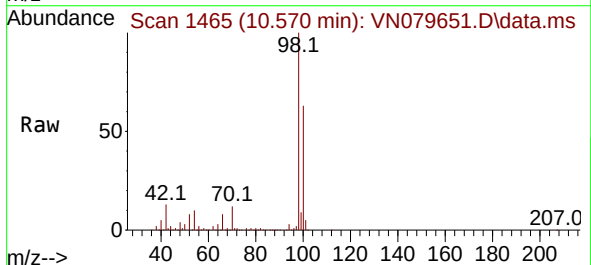
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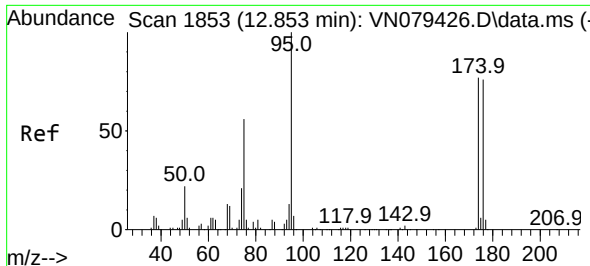
Tgt Ion: 43 Resp: 209653
Ion Ratio Lower Upper
43 100
61 14.1 24.7 37.1#
87 9.6 14.6 21.8#



#50
Toluene-d8
Concen: 47.553 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

Tgt Ion: 98 Resp: 588555
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

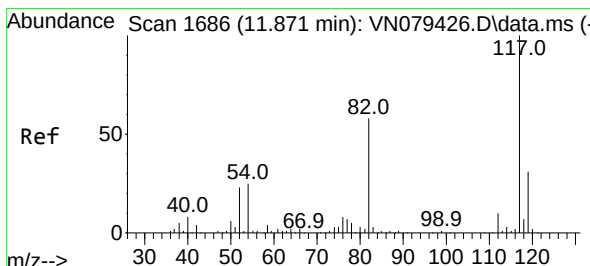
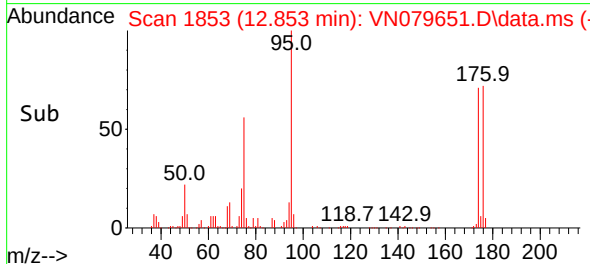
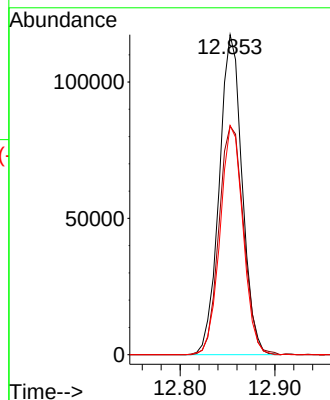
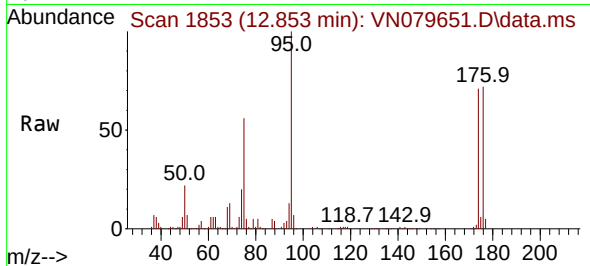




#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

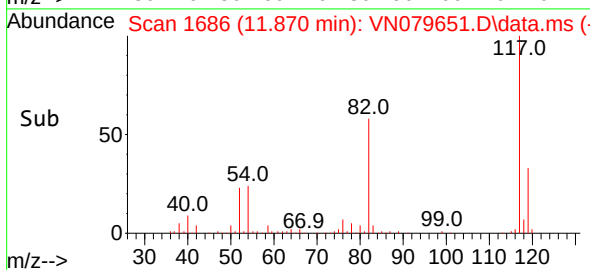
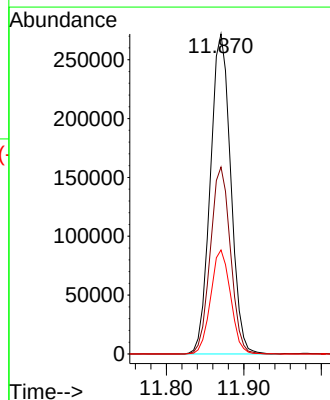
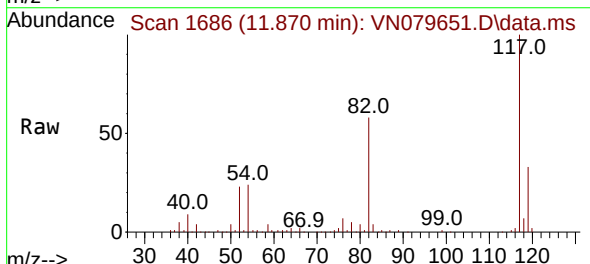
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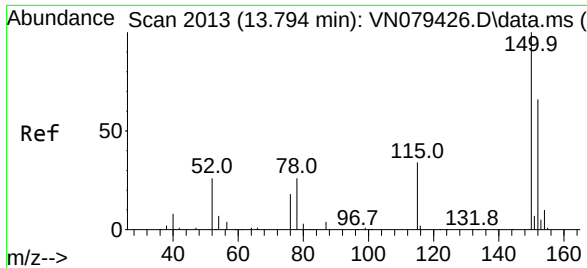
Tgt Ion: 95 Resp: 197521
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079651.D
Acq: 23 Oct 2023 16:12

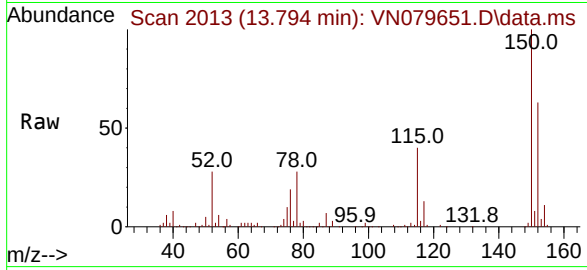
Tgt Ion: 117 Resp: 496698
Ion Ratio Lower Upper
117 100
82 58.4 44.0 66.0
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079651.D
 Acq: 23 Oct 2023 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-406-COMP-03



Tgt Ion:152 Resp: 149598
 Ion Ratio Lower Upper
 152 100
 115 61.1 32.3 96.8
 150 158.1 0.0 355.8

