

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079649.D
 Acq On : 23 Oct 2023 15:23
 Operator : JC\MD
 Sample : 04977-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-406-COMP-01

Quant Time: Oct 23 23:51:49 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)

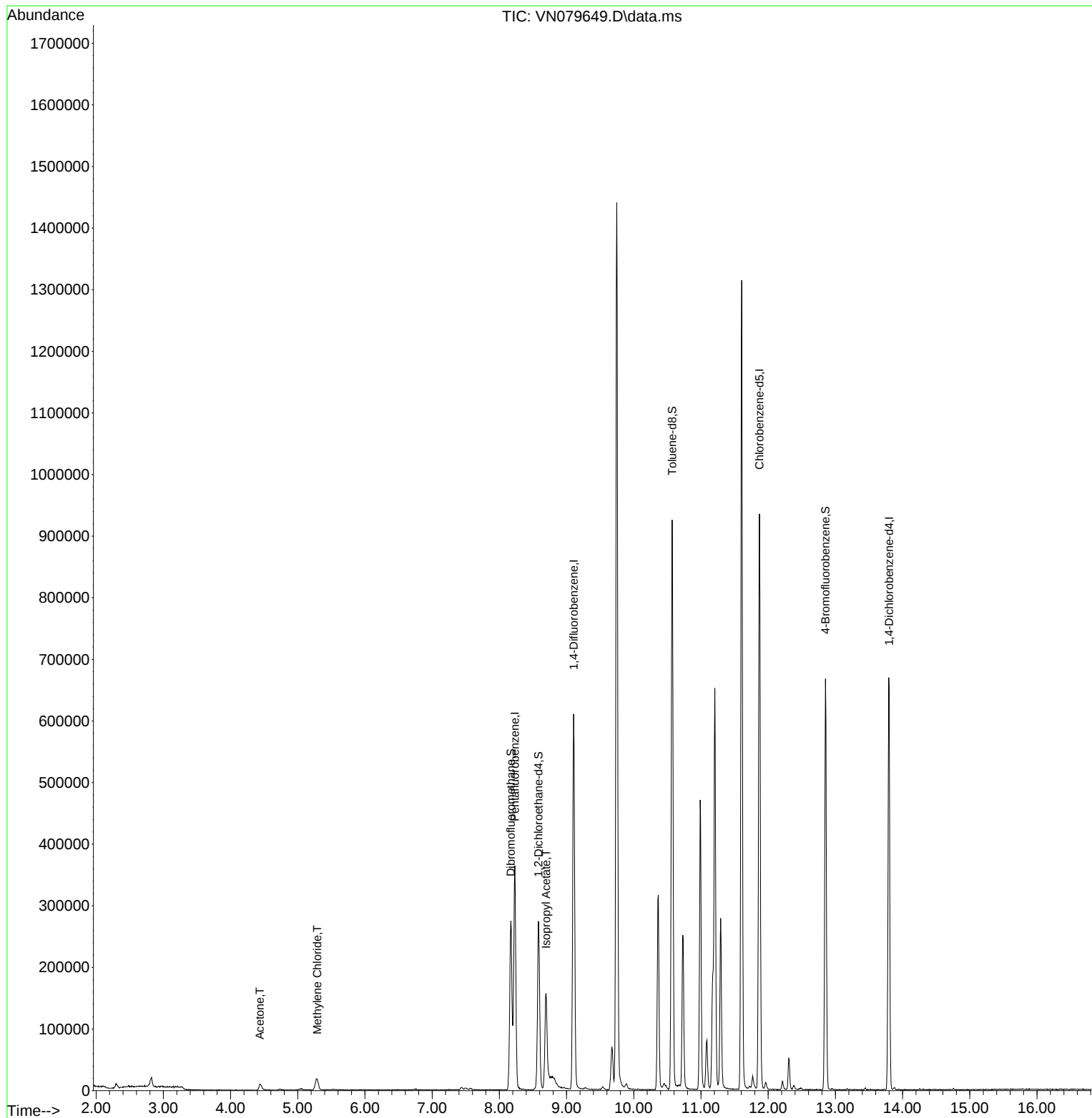
Internal Standards						
1) Pentafluorobenzene	8.230	168	244788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	501493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	524934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	171861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	216717	54.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.200%	
35) Dibromofluoromethane	8.171	113	194118	53.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.720%	
50) Toluene-d8	10.571	98	627788	48.143	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.280%	
62) 4-Bromofluorobenzene	12.853	95	219503	52.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.900%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	19200	12.196	ug/l	91
20) Methylene Chloride	5.289	84	14570	3.668	ug/l #	93
43) Isopropyl Acetate	8.694	43	189420	20.089	ug/l #	76

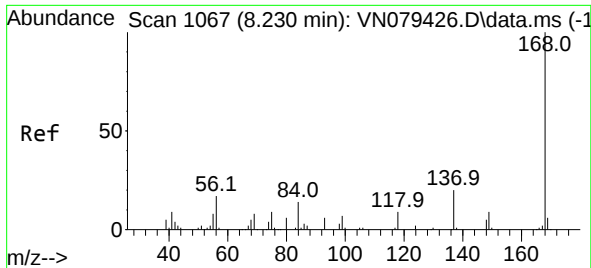
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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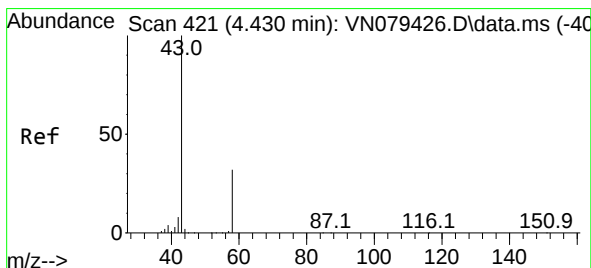
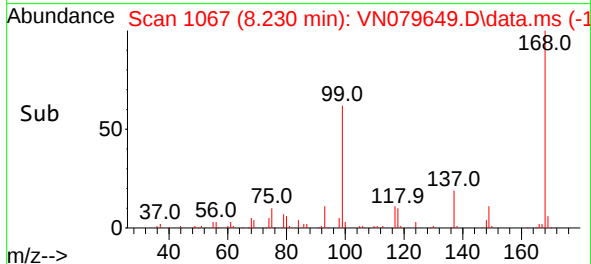
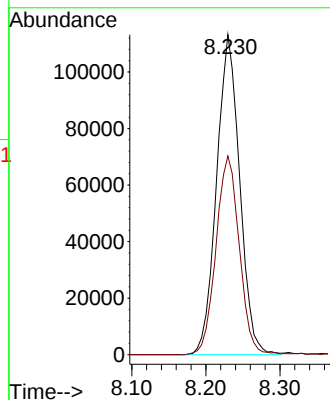
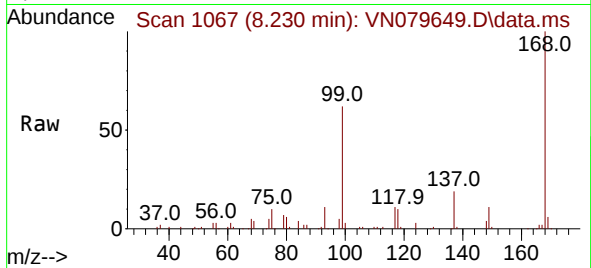




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

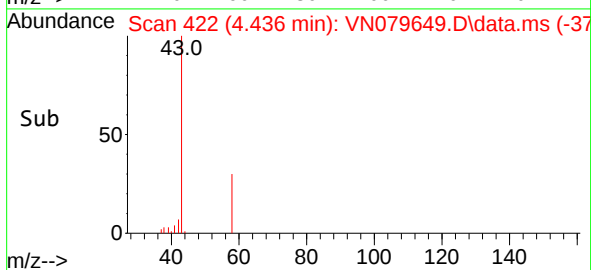
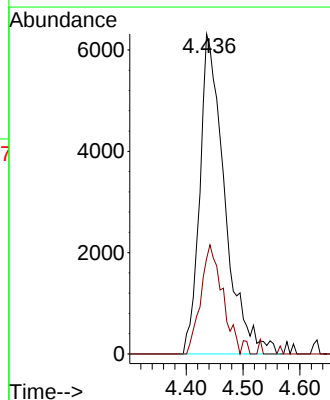
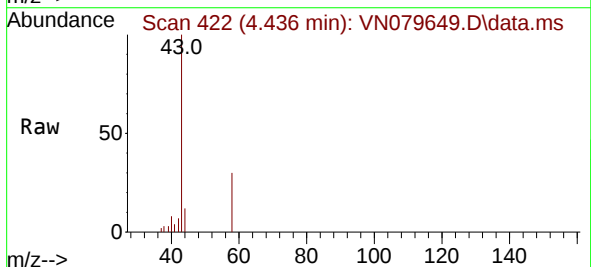
Instrument :
MSVOA_N
ClientSampleId :
NB-406-COMP-01

Tgt Ion:168 Resp: 244788
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#16
Acetone
Concen: 12.196 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

Tgt Ion: 43 Resp: 19200
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0

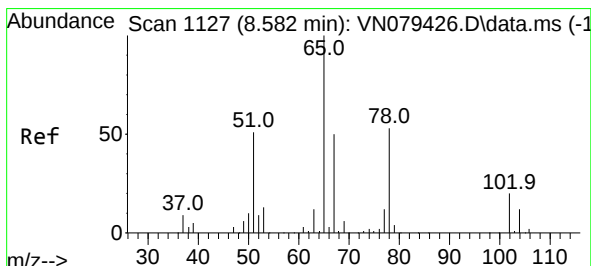
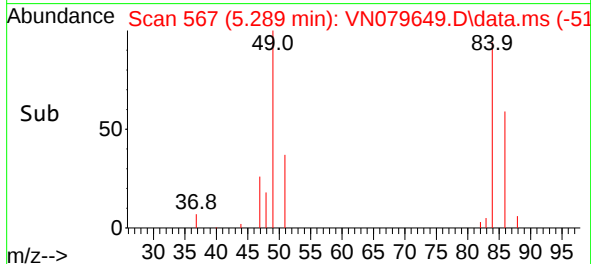
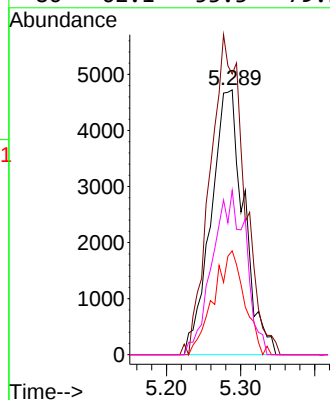
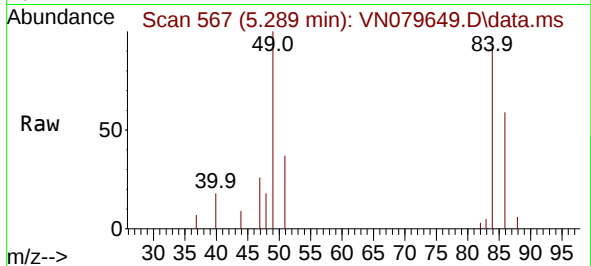




#20
Methylene Chloride
Concen: 3.668 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

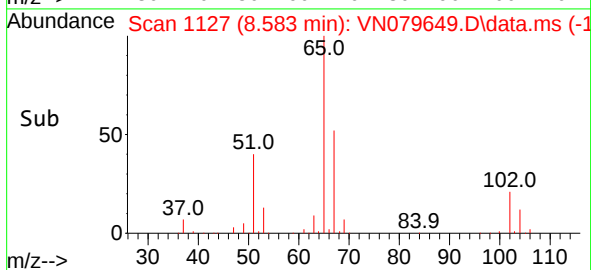
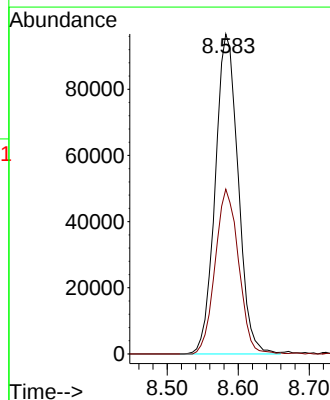
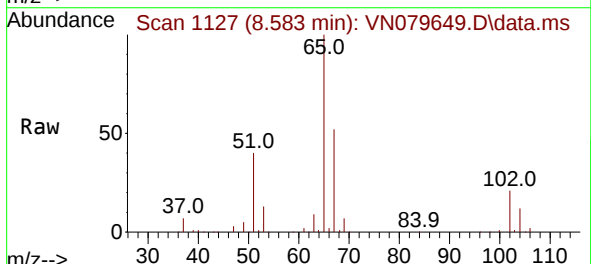
Instrument :
MSVOA_N
ClientSampleId :
NB-406-COMP-01

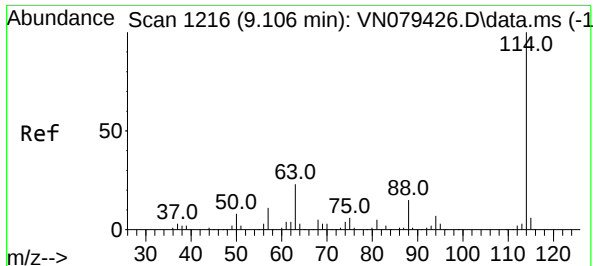
Tgt Ion:	84	Resp:	14570
Ion	Ratio	Lower	Upper
84	100		
49	106.0	79.7	119.5
51	39.2	25.2	37.8#
86	62.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 54.602 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

Tgt Ion:	65	Resp:	216717
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.6

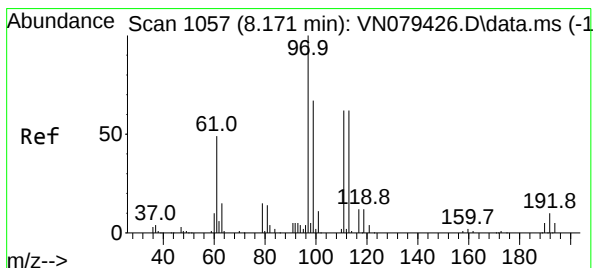
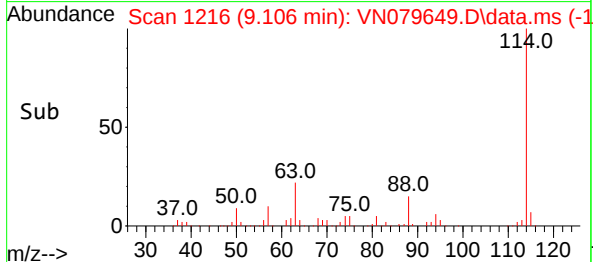
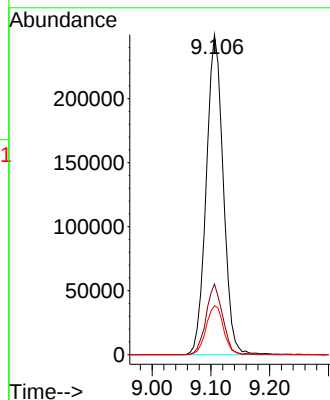
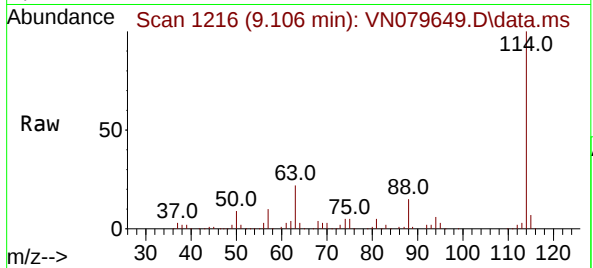




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

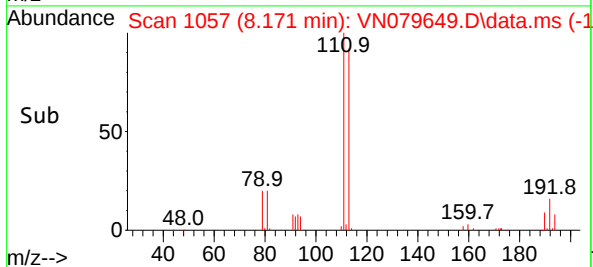
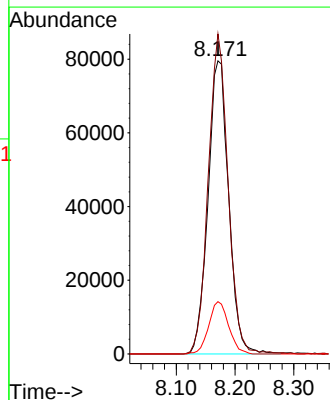
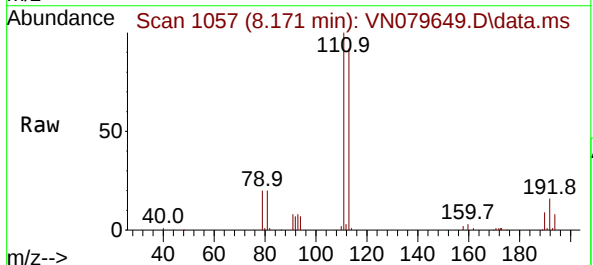
Instrument :
MSVOA_N
ClientSampleId :
NB-406-COMP-01

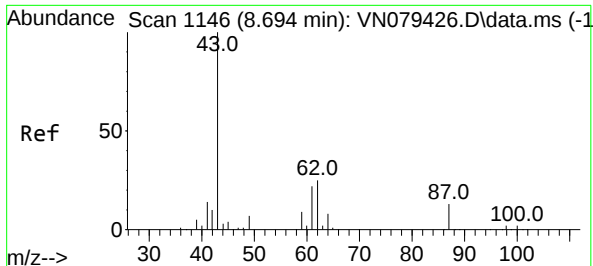
Tgt Ion:114 Resp: 501493
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.863 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

Tgt Ion:113 Resp: 194118
Ion Ratio Lower Upper
113 100
111 104.8 82.6 123.8
192 17.2 12.7 19.1





#43

Isopropyl Acetate

Concen: 20.089 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079649.D

Acq: 23 Oct 2023 15:23

Instrument :

MSVOA_N

ClientSampleId :

NB-406-COMP-01

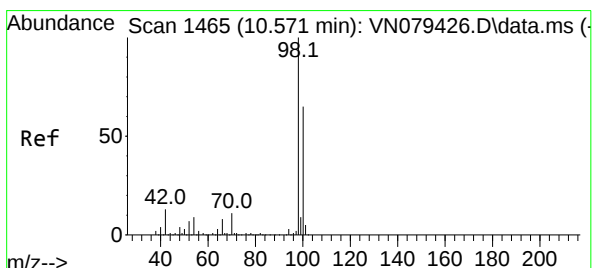
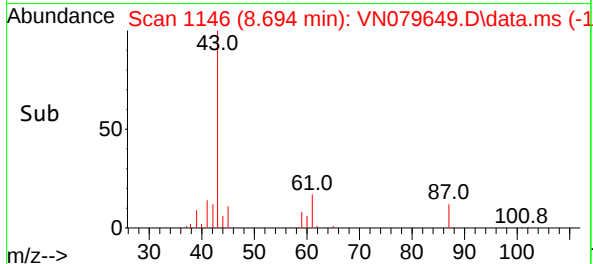
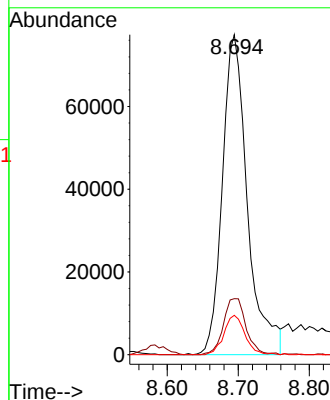
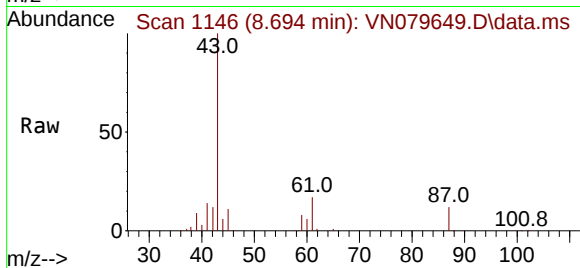
Tgt Ion: 43 Resp: 189420

Ion Ratio Lower Upper

43 100

61 15.8 24.7 37.1#

87 10.3 14.6 21.8#



#50

Toluene-d8

Concen: 48.143 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079649.D

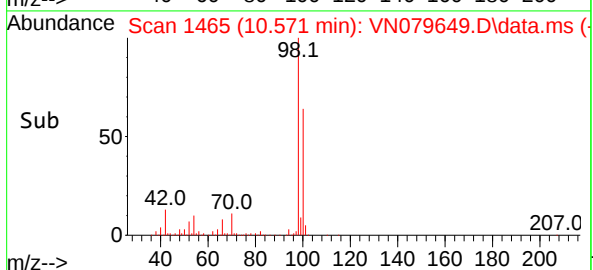
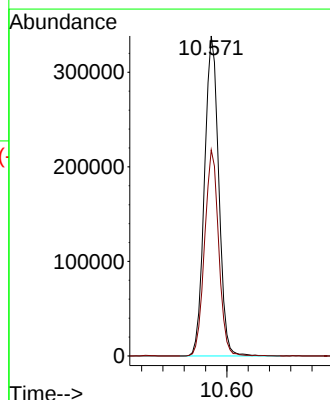
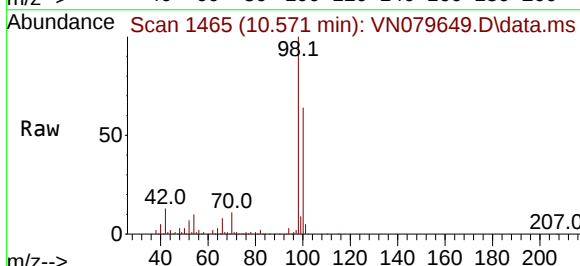
Acq: 23 Oct 2023 15:23

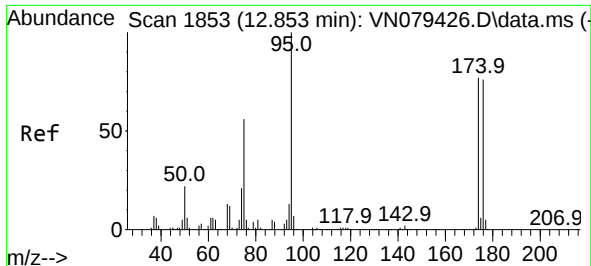
Tgt Ion: 98 Resp: 627788

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0

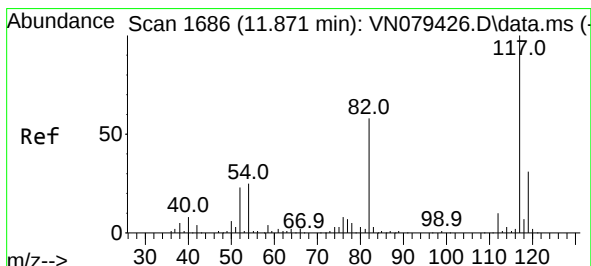
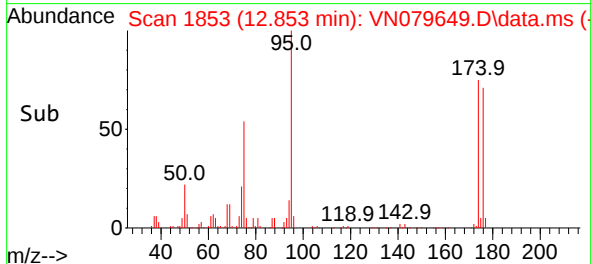
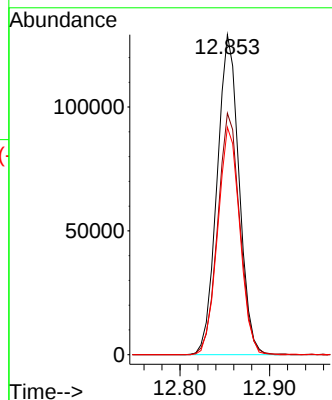
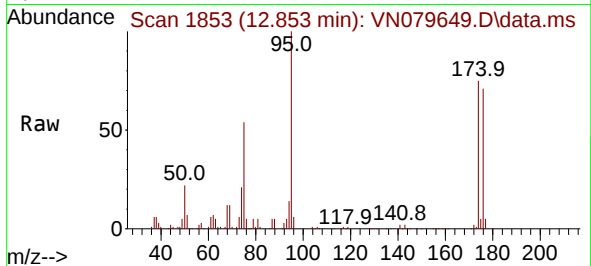




#62
4-Bromofluorobenzene
Concen: 52.452 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

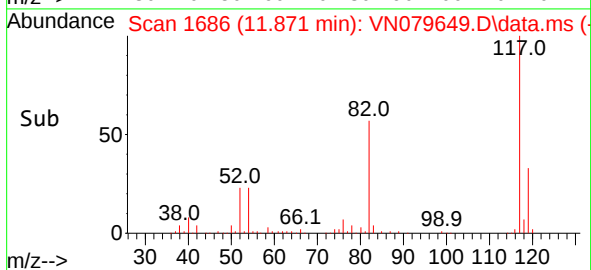
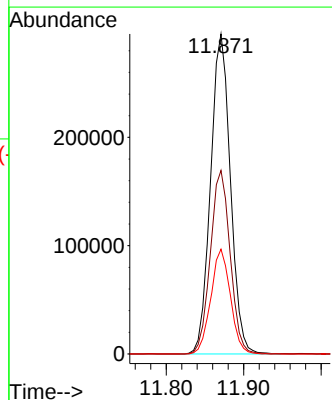
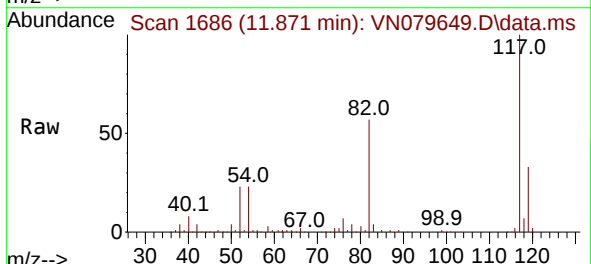
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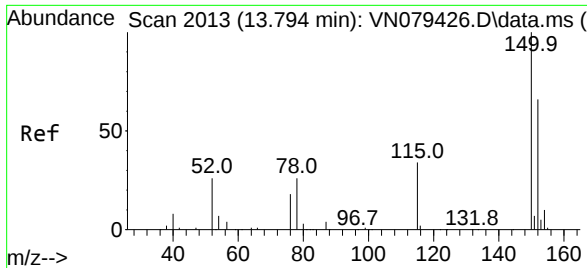
Tgt Ion: 95 Resp: 219503
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 71.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079649.D
Acq: 23 Oct 2023 15:23

Tgt Ion: 117 Resp: 524934
Ion Ratio Lower Upper
117 100
82 57.4 44.0 66.0
119 32.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN079649.D

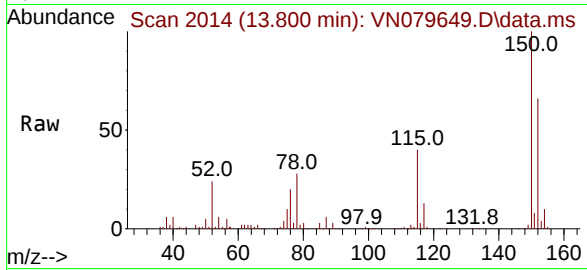
Acq: 23 Oct 2023 15:23

Instrument :

MSVOA_N

ClientSampleId :

NB-406-COMP-01



Tgt Ion:152 Resp: 171861

Ion Ratio Lower Upper

152 100

115 63.1 32.3 96.8

150 159.2 0.0 355.8

