

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079650.D
 Acq On : 23 Oct 2023 15:47
 Operator : JC\MD
 Sample : 04977-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-406-COMP-02

Quant Time: Oct 23 23:52:14 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)

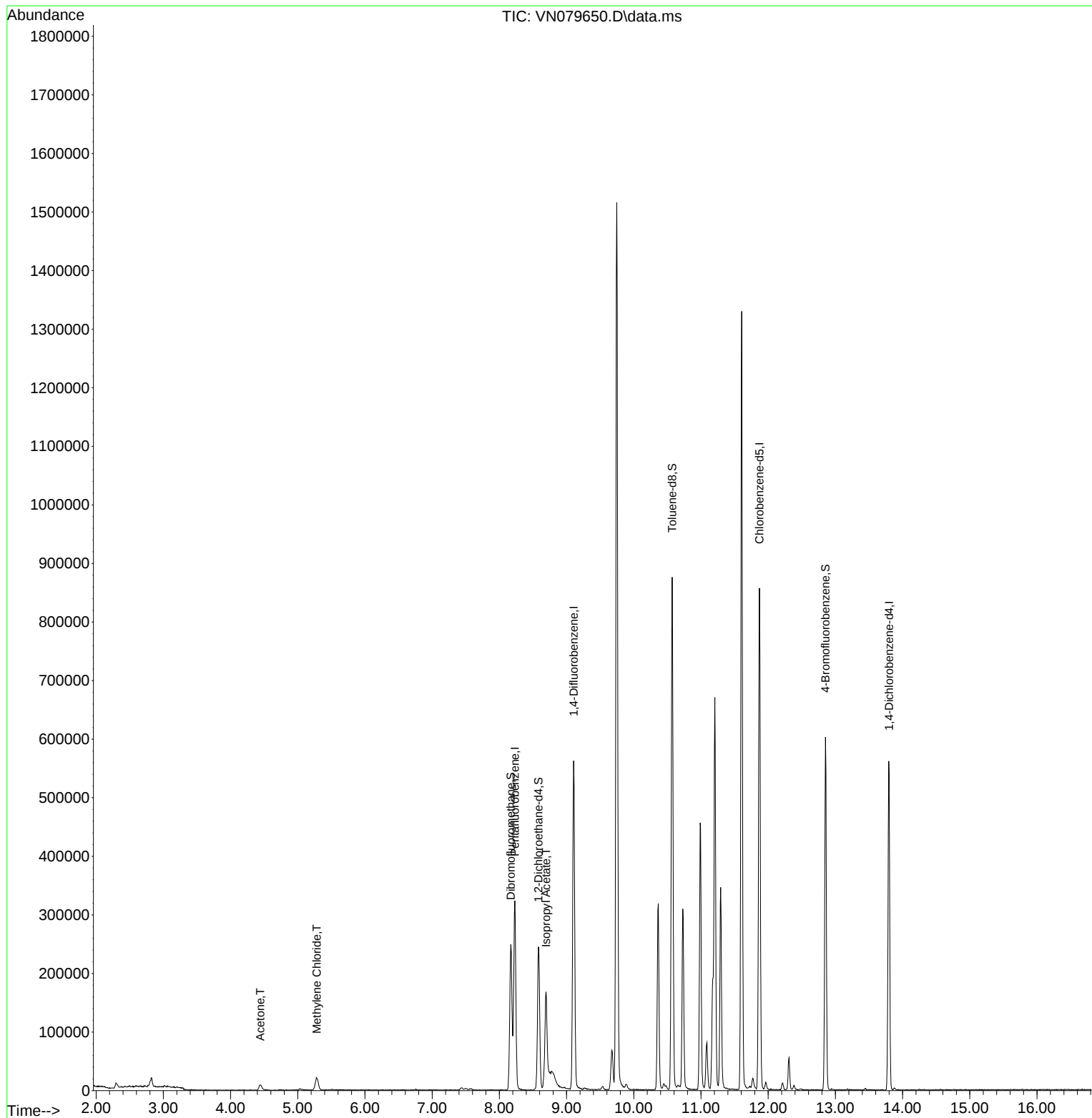
Internal Standards						
1) Pentafluorobenzene	8.230	168	221491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	467062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	486862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	146464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	196390	54.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.360%	
35) Dibromofluoromethane	8.171	113	178421	53.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.320%	
50) Toluene-d8	10.571	98	585108	48.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.360%	
62) 4-Bromofluorobenzene	12.853	95	194545	49.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.840%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	17820	12.510	ug/l	89
20) Methylene Chloride	5.283	84	16775	4.834	ug/l #	82
43) Isopropyl Acetate	8.694	43	201583	22.955	ug/l #	74

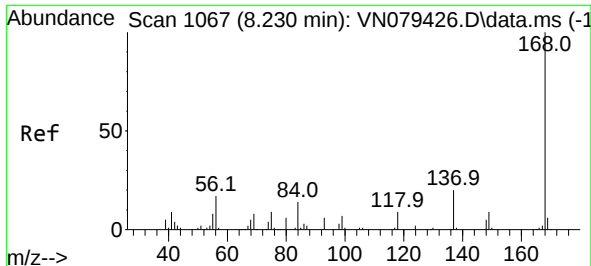
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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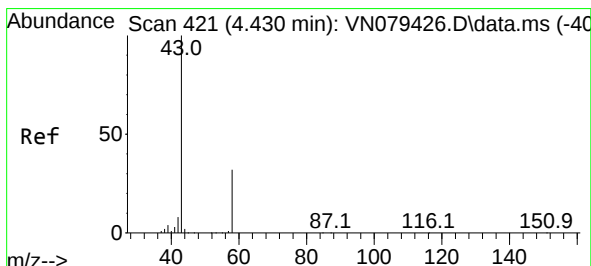
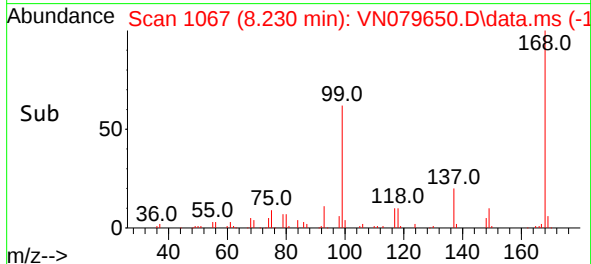
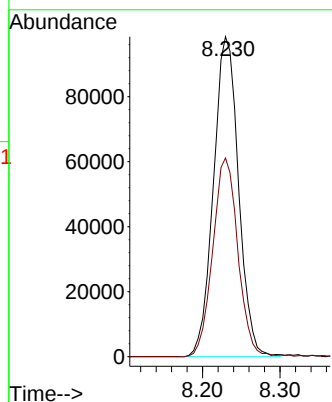
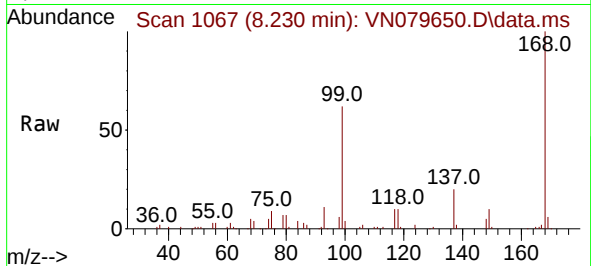




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

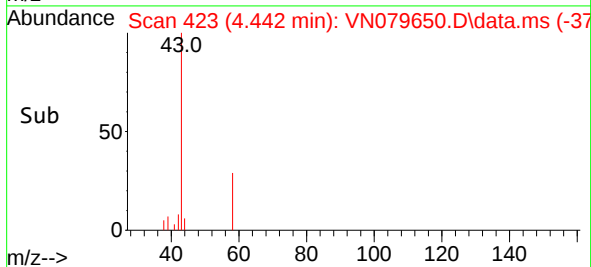
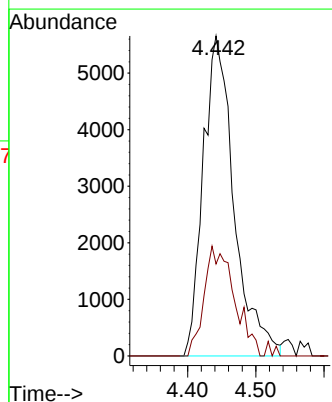
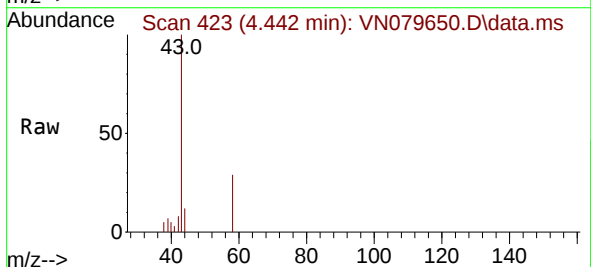
Instrument :
MSVOA_N
ClientSampleId :
NB-406-COMP-02

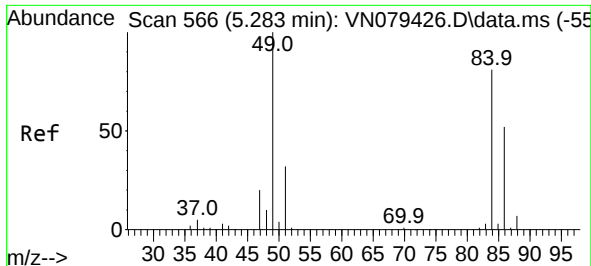
Tgt Ion:168 Resp: 221491
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#16
Acetone
Concen: 12.510 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

Tgt Ion: 43 Resp: 17820
Ion Ratio Lower Upper
43 100
58 28.8 28.0 42.0

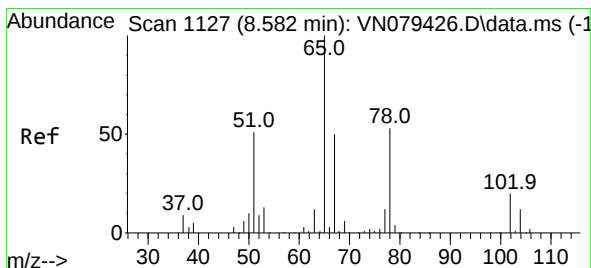
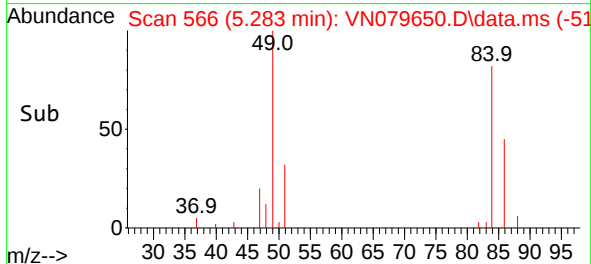
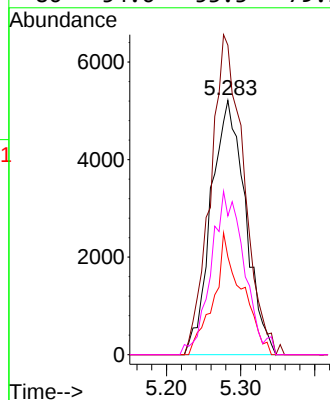
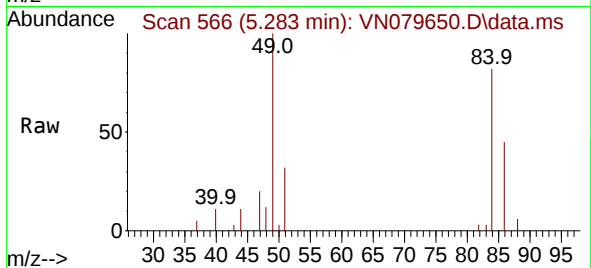




#20
Methylene Chloride
Concen: 4.834 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

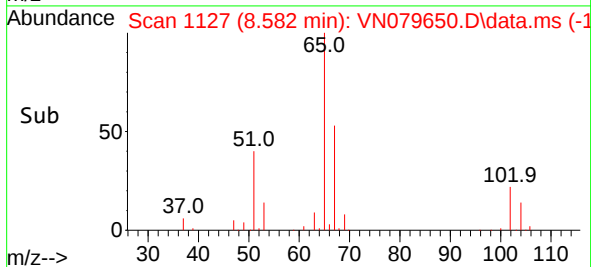
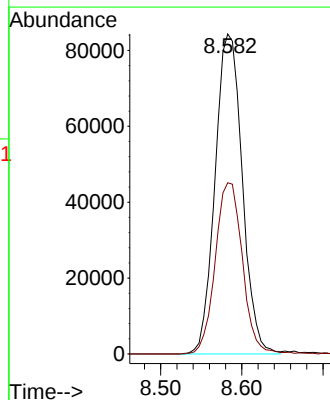
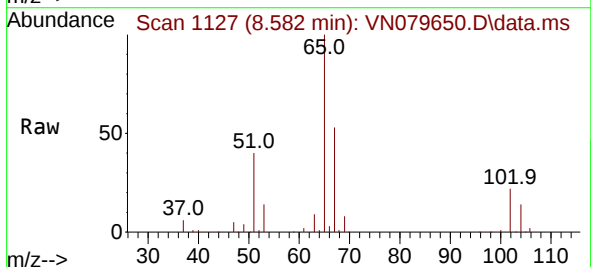
Instrument :
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ClientSampleId :
NB-406-COMP-02

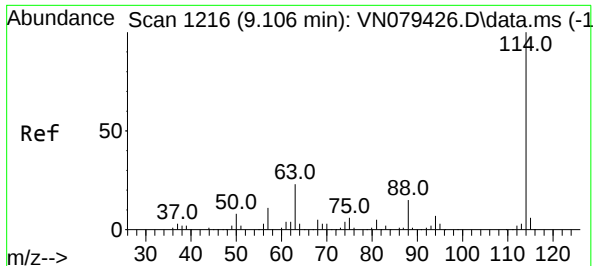
Tgt Ion:	84	Resp:	16775
Ion	Ratio	Lower	Upper
84	100		
49	121.7	79.7	119.5#
51	38.5	25.2	37.8#
86	54.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 54.685 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

Tgt Ion:	65	Resp:	196390
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6

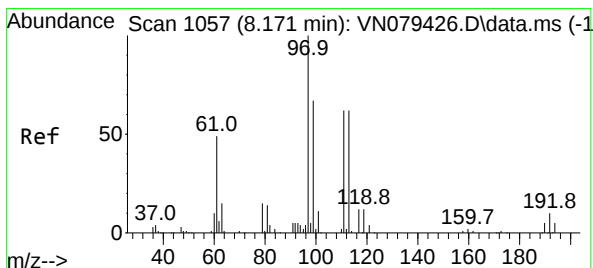
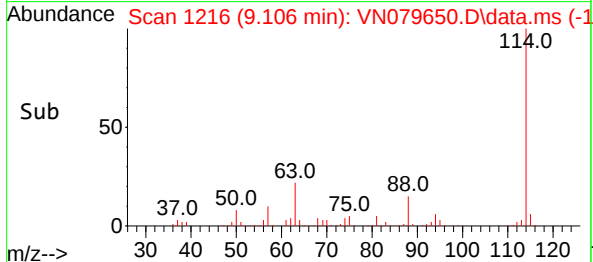
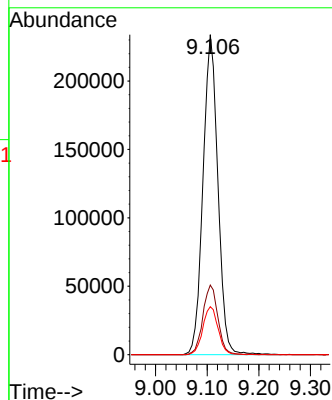
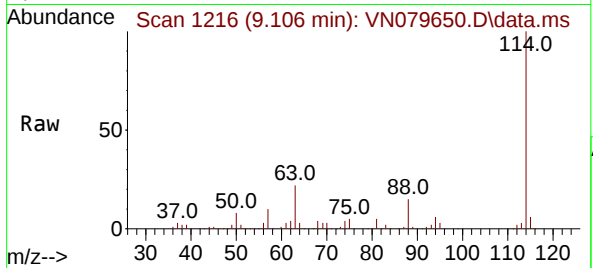




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

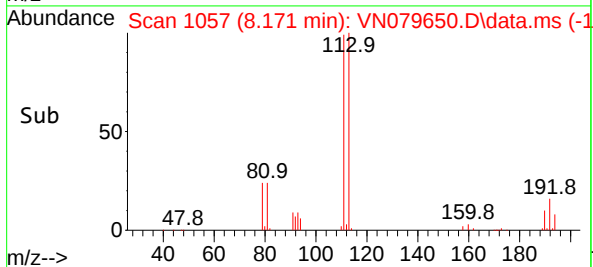
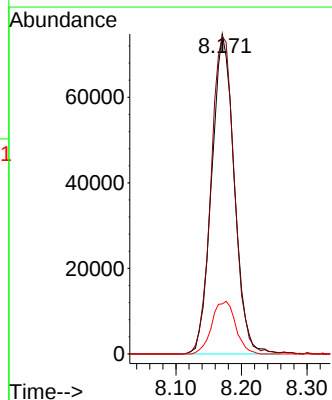
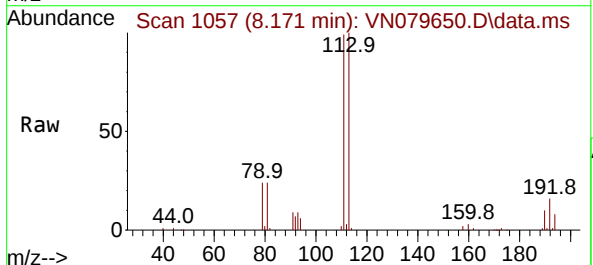
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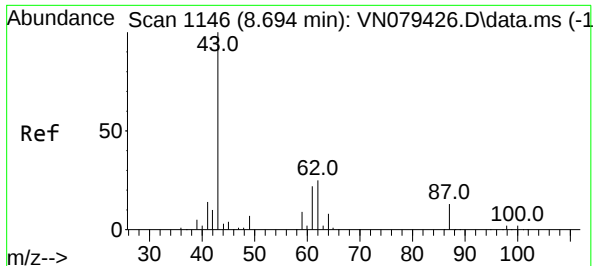
Tgt Ion:114 Resp: 467062
Ion Ratio Lower Upper
114 100
63 21.8 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.157 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

Tgt Ion:113 Resp: 178421
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 17.3 12.7 19.1

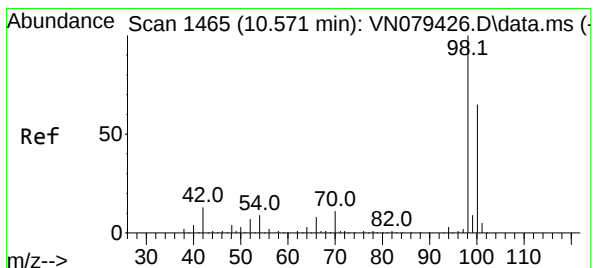
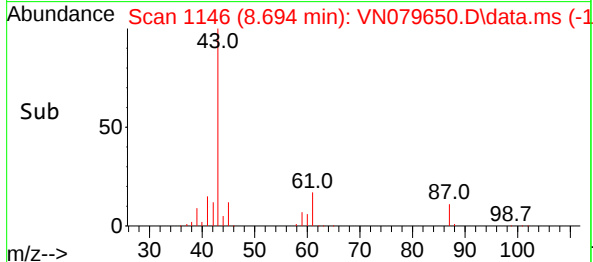
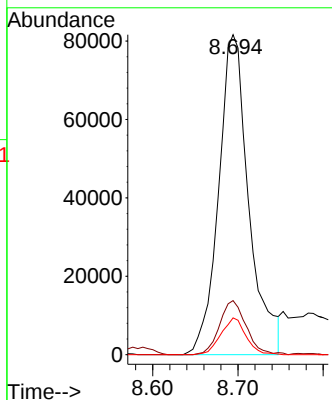
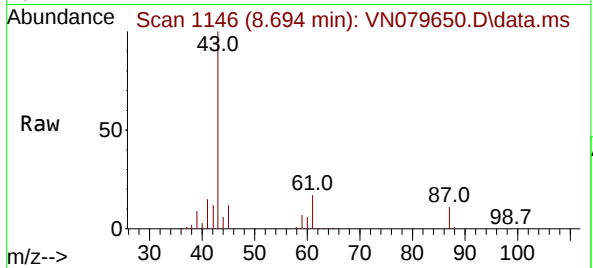




#43
Isopropyl Acetate
Concen: 22.955 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

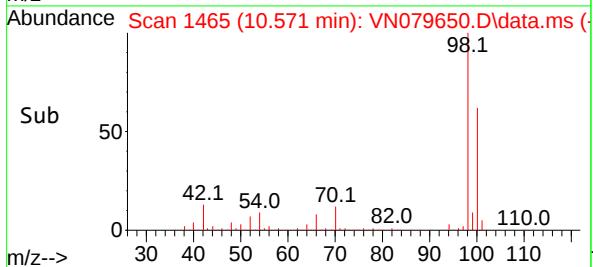
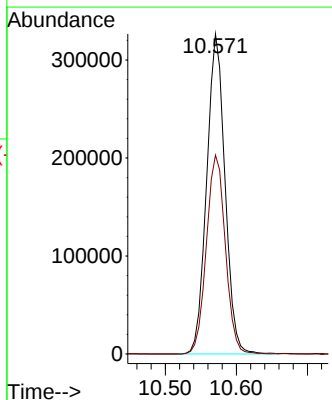
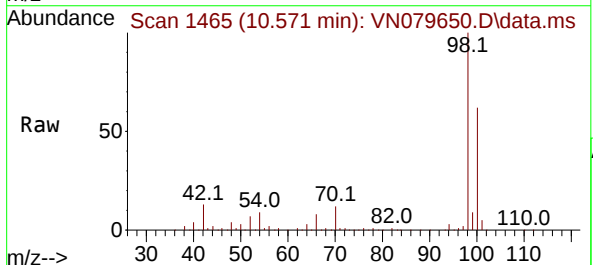
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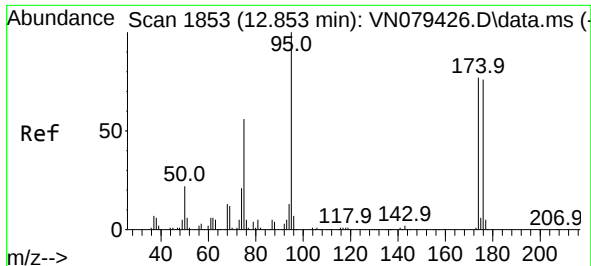
Tgt Ion: 43 Resp: 201583
Ion Ratio Lower Upper
43 100
61 14.8 24.7 37.1#
87 9.5 14.6 21.8#



#50
Toluene-d8
Concen: 48.178 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

Tgt Ion: 98 Resp: 585108
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

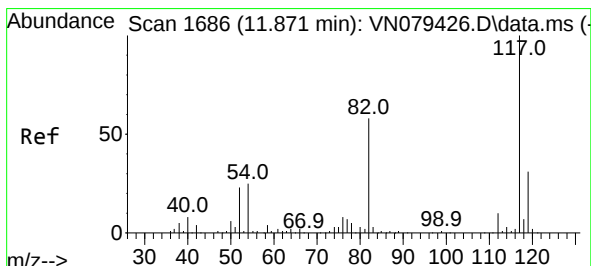
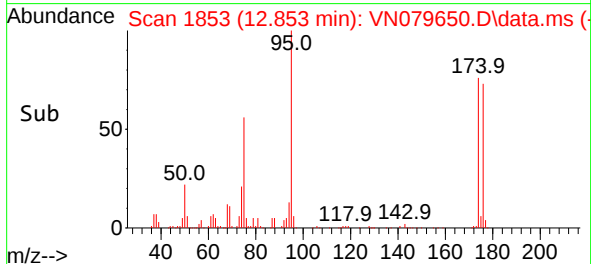
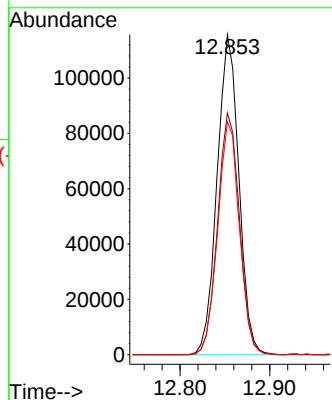
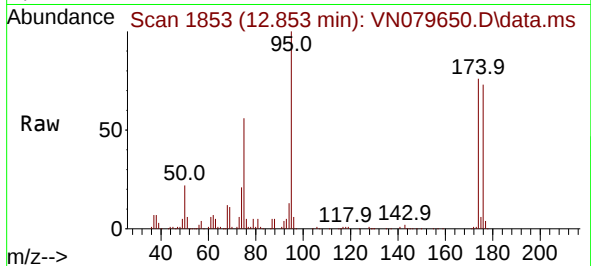




#62
4-Bromofluorobenzene
Concen: 49.916 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

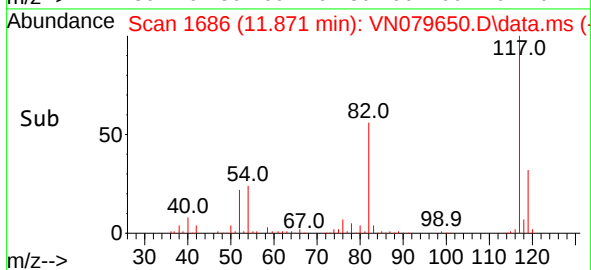
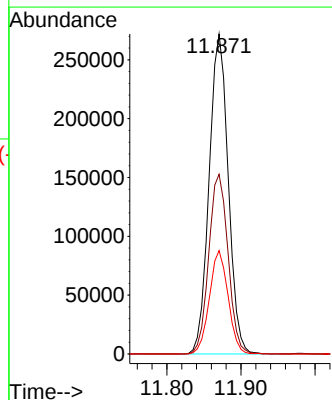
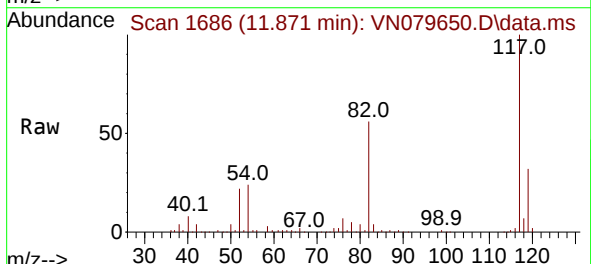
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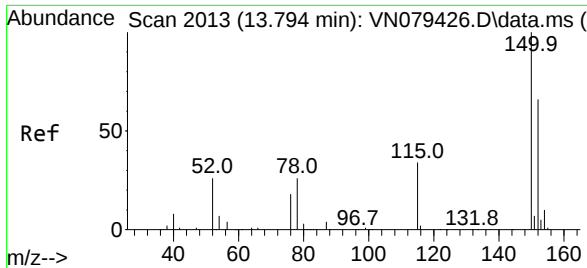
Tgt Ion: 95 Resp: 194545
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079650.D
Acq: 23 Oct 2023 15:47

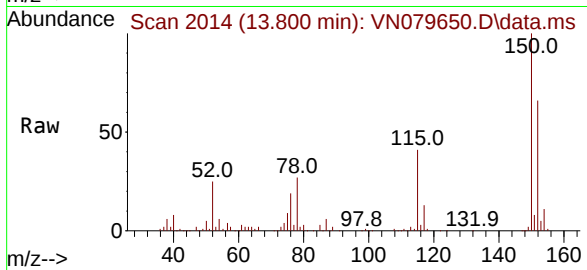
Tgt Ion: 117 Resp: 486862
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079650.D
 Acq: 23 Oct 2023 15:47

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 146464
 Ion Ratio Lower Upper
 152 100
 115 62.8 32.3 96.8
 150 157.0 0.0 355.8

