

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081406.D
 Acq On : 14 Mar 2024 13:41
 Operator : JC\MD
 Sample : P1725-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-3860RE

Quant Time: Mar 14 14:26:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

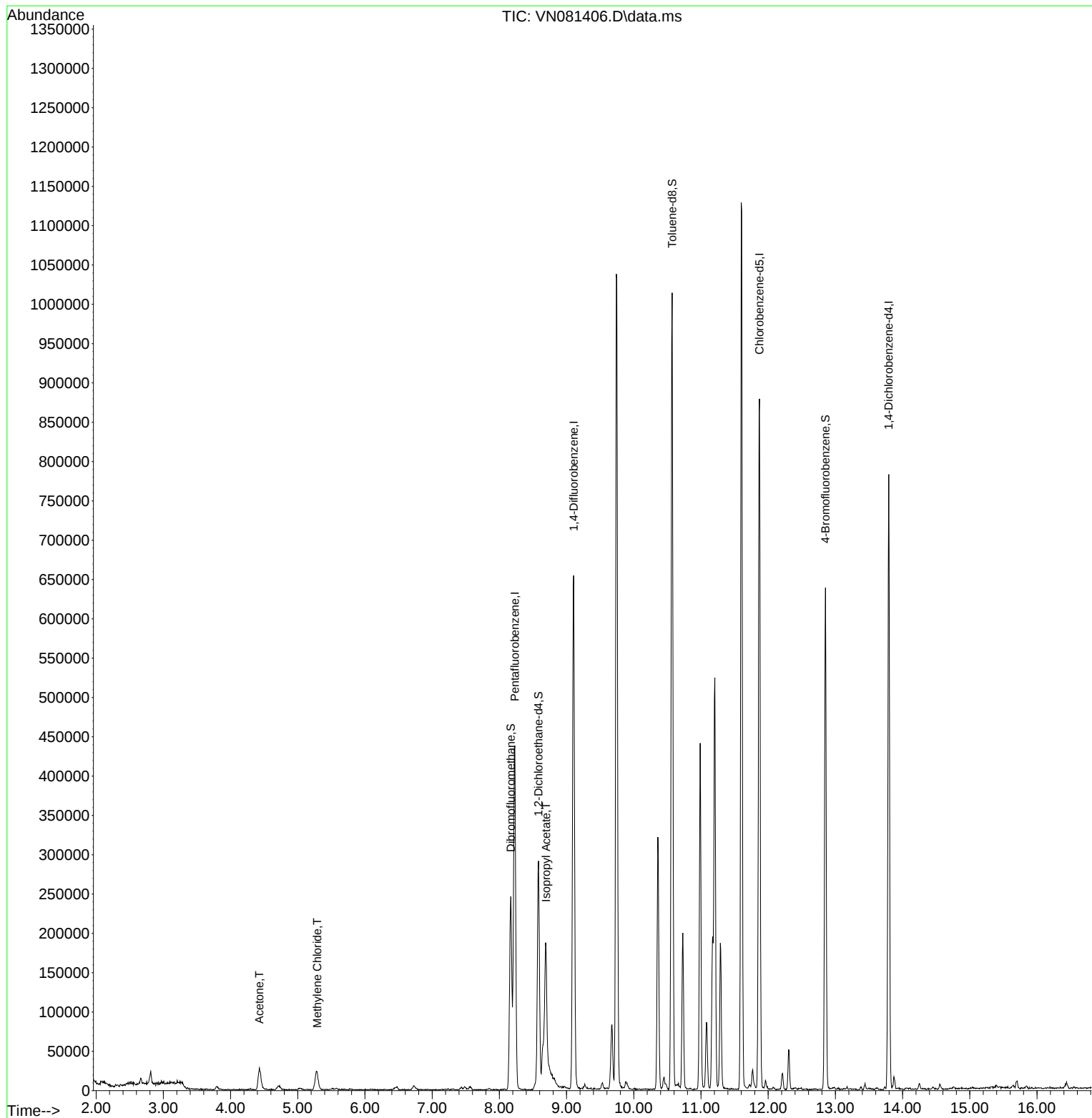
Internal Standards						
1) Pentafluorobenzene	8.229	168	298262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	548702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	490027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	231582	53.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.400%	
35) Dibromofluoromethane	8.171	113	170201	50.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	10.570	98	672318	53.499	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	12.853	95	209575	47.184	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.360%	
Target Compounds						Qvalue
16) Acetone	4.430	43	51798	33.900	ug/l	89
20) Methylene Chloride	5.288	84	17599	3.920	ug/l #	88
43) Isopropyl Acetate	8.694	43	294195	31.704	ug/l #	77

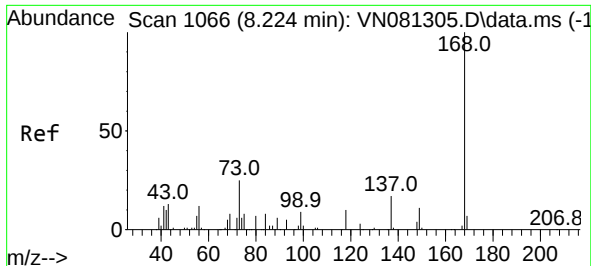
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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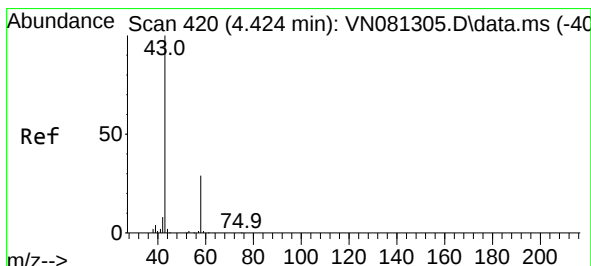
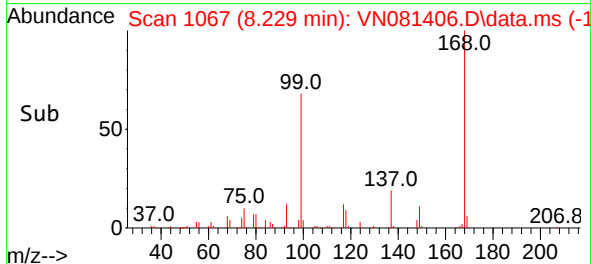
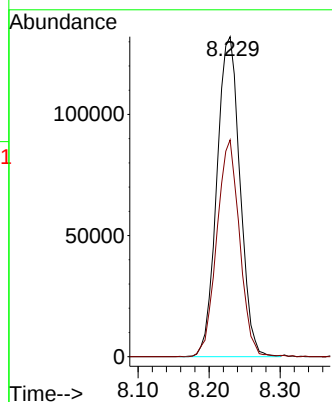
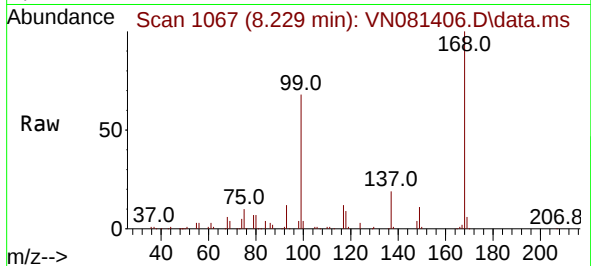




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

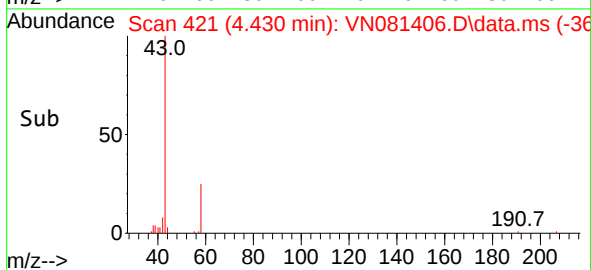
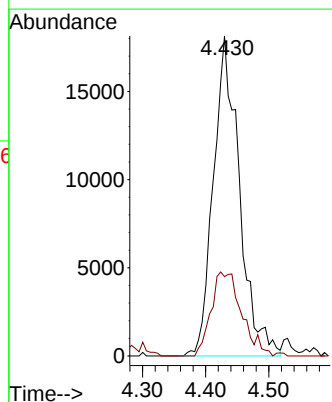
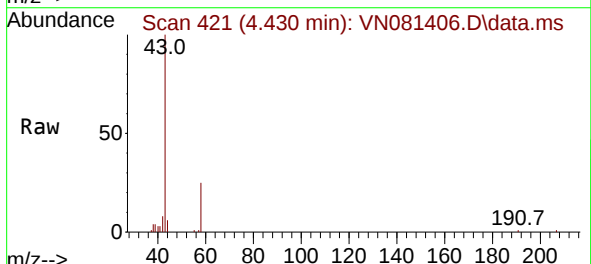
Instrument :
MSVOA_N
ClientSampleId :
RT-3860RE

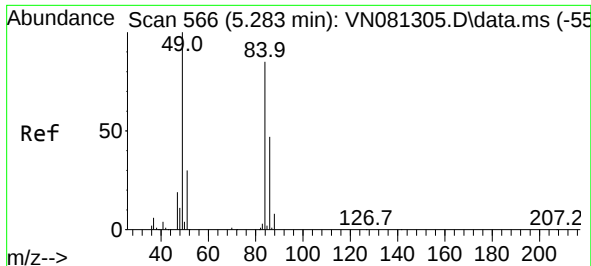
Tgt Ion:168 Resp: 298262
Ion Ratio Lower Upper
168 100
99 67.7 59.9 89.9



#16
Acetone
Concen: 33.900 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

Tgt Ion: 43 Resp: 51798
Ion Ratio Lower Upper
43 100
58 24.8 24.8 37.2

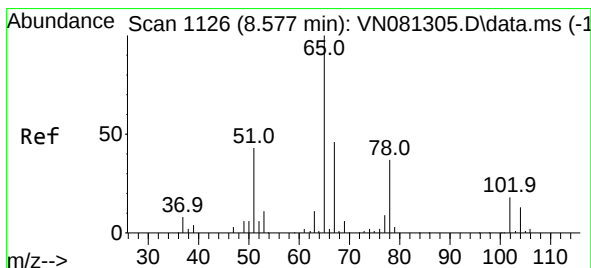
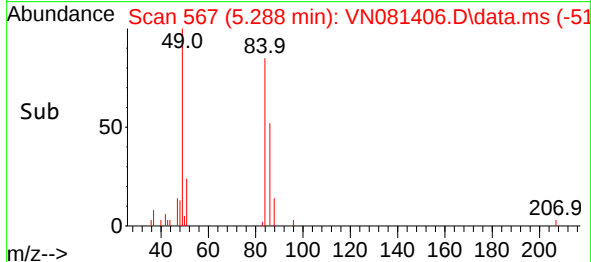
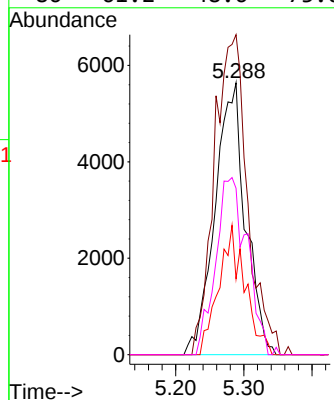
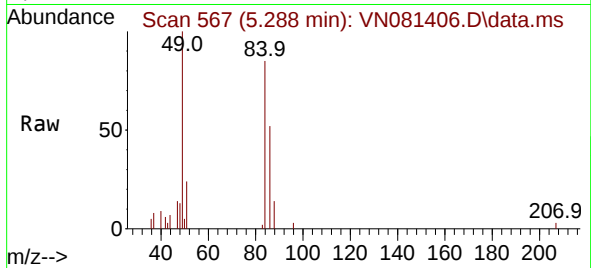




#20
Methylene Chloride
Concen: 3.920 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

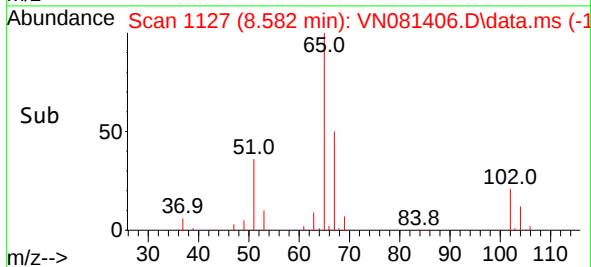
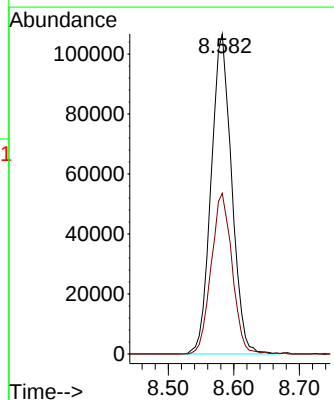
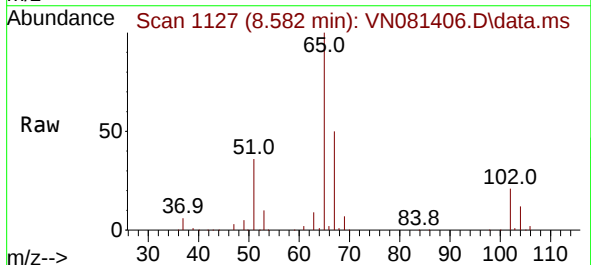
Instrument :
MSVOA_N
ClientSampleId :
RT-3860RE

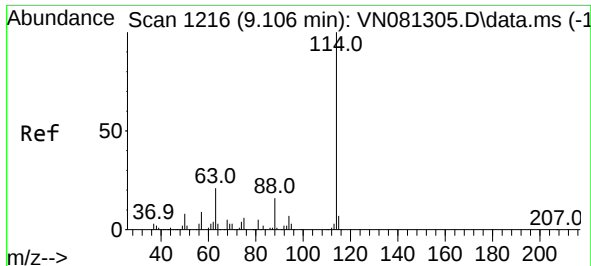
Tgt Ion:	84	Resp:	17599
Ion	Ratio	Lower	Upper
84	100		
49	117.7	108.1	162.1
51	27.9	32.9	49.3#
86	61.2	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 53.700 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

Tgt Ion:	65	Resp:	231582
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.4

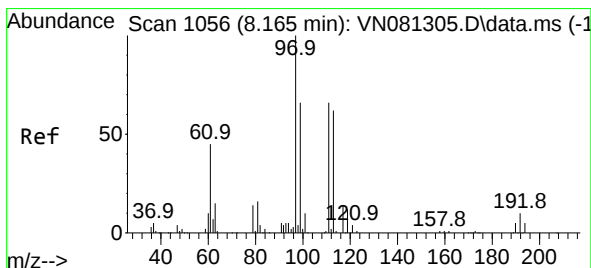
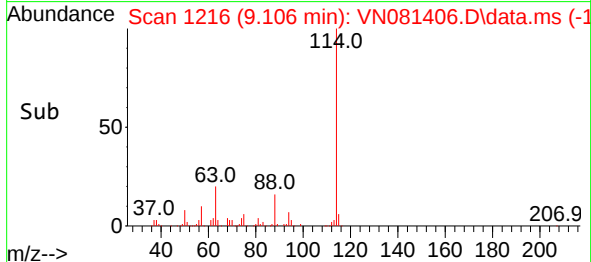
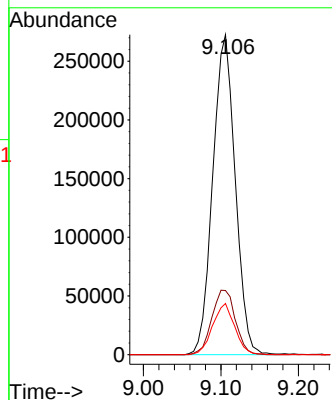
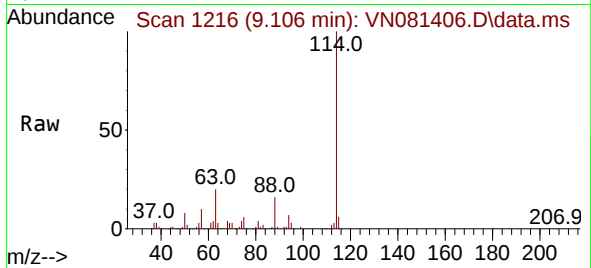




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

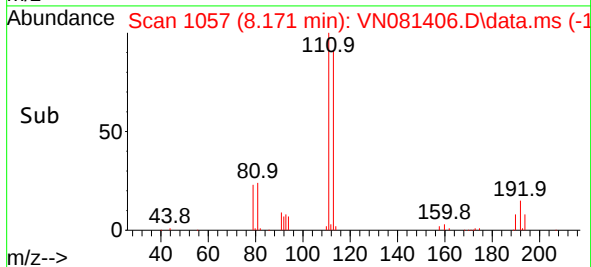
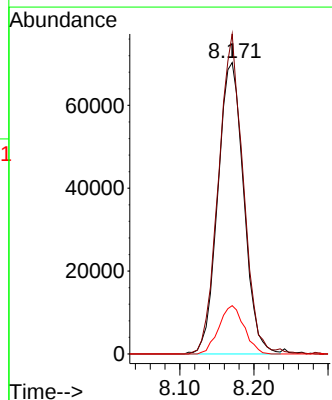
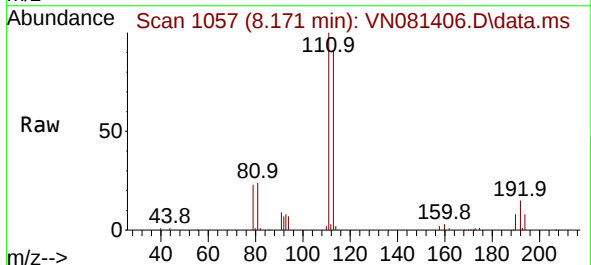
Instrument :
MSVOA_N
ClientSampleId :
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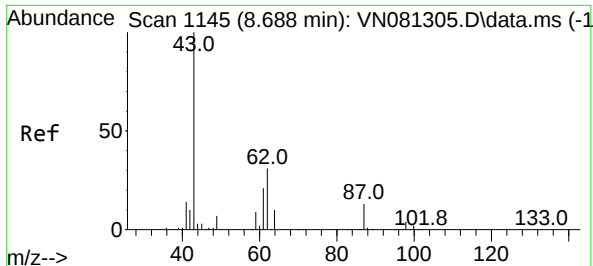
Tgt Ion:114 Resp: 548702
Ion Ratio Lower Upper
114 100
63 20.1 0.0 48.0
88 16.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.629 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

Tgt Ion:113 Resp: 170201
Ion Ratio Lower Upper
113 100
111 105.4 82.2 123.4
192 16.3 12.5 18.7





#43

Isopropyl Acetate

Concen: 31.704 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN081406.D

Acq: 14 Mar 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

RT-3860RE

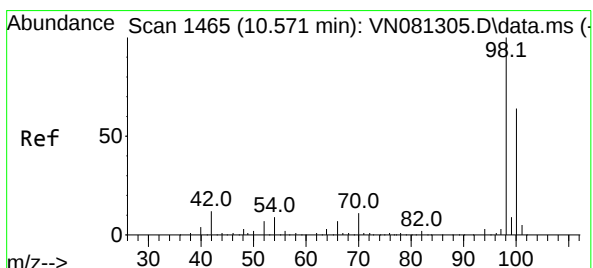
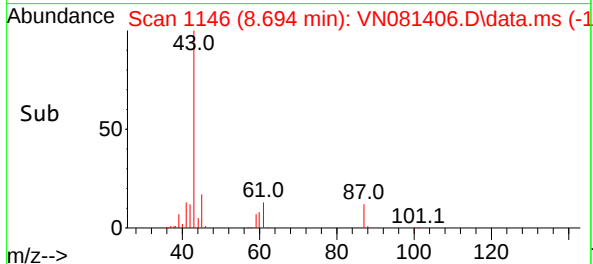
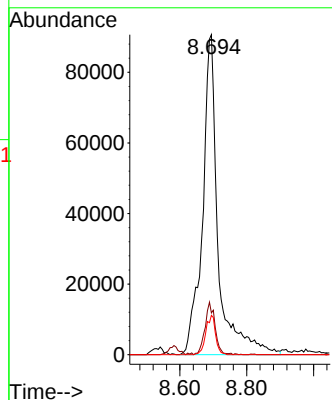
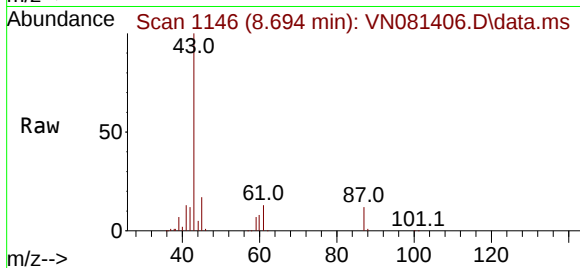
Tgt Ion: 43 Resp: 294195

Ion Ratio Lower Upper

43 100

61 10.6 19.9 29.9#

87 7.6 9.0 13.6#



#50

Toluene-d8

Concen: 53.499 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081406.D

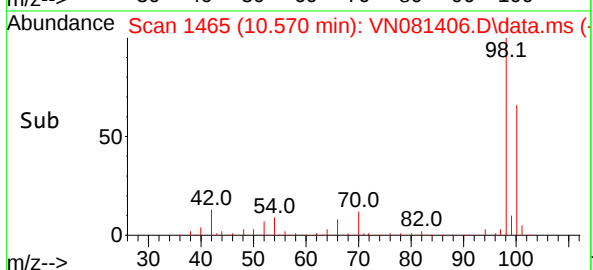
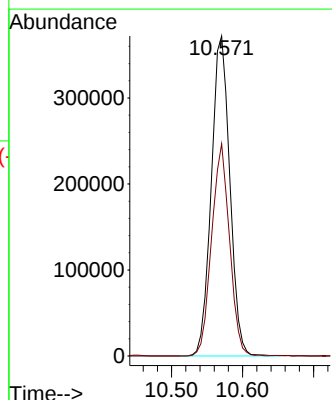
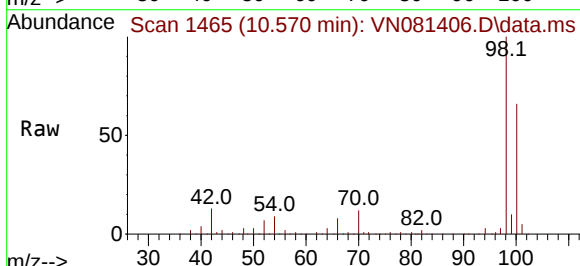
Acq: 14 Mar 2024 13:41

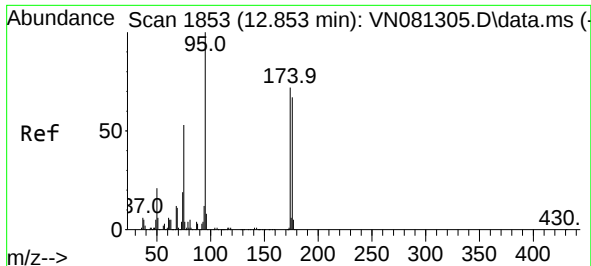
Tgt Ion: 98 Resp: 672318

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

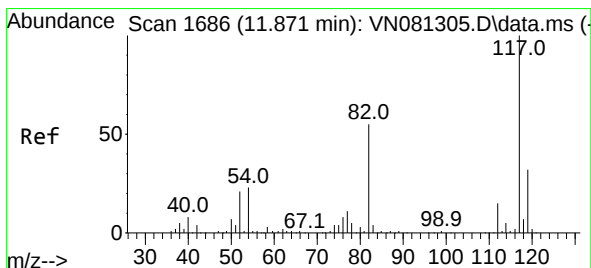
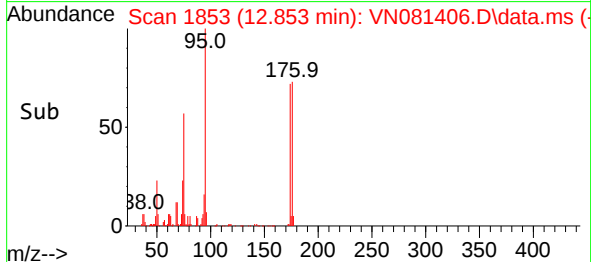
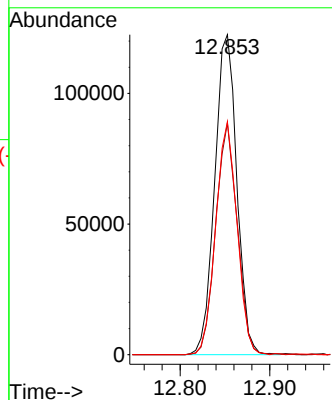
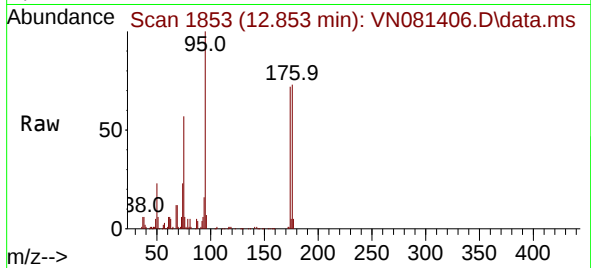




#62
4-Bromofluorobenzene
Concen: 47.184 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

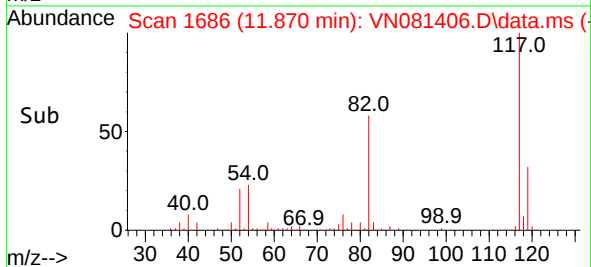
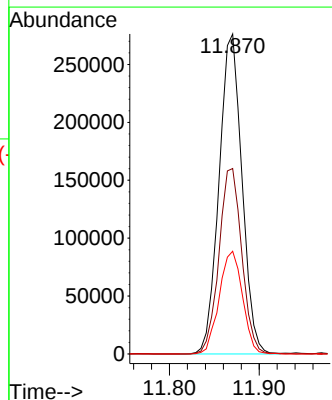
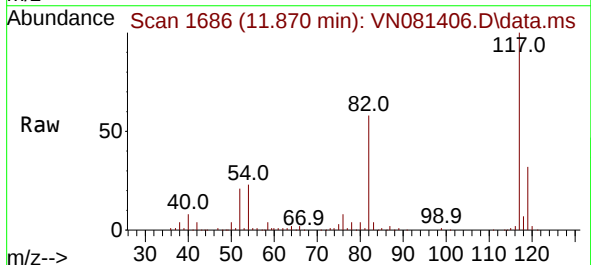
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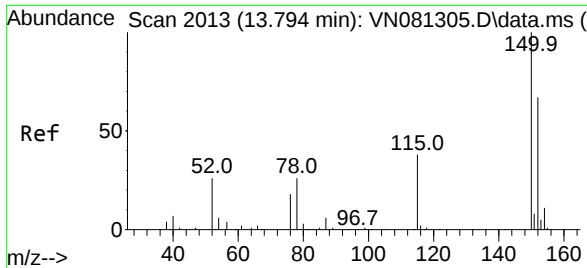
Tgt Ion: 95 Resp: 209575
Ion Ratio Lower Upper
95 100
174 70.5 0.0 120.4
176 70.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

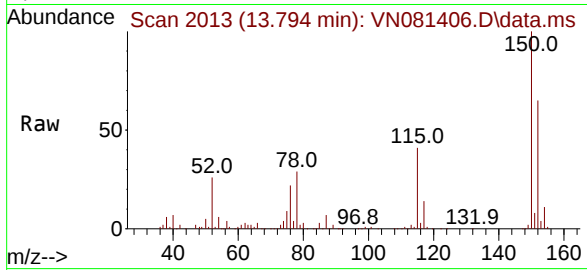
Tgt Ion: 117 Resp: 490027
Ion Ratio Lower Upper
117 100
82 57.9 52.7 79.1
119 32.1 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081406.D
Acq: 14 Mar 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
RT-3860RE



Tgt Ion:152 Resp: 188326
Ion Ratio Lower Upper
152 100
115 66.3 32.3 96.8
150 160.1 0.0 339.8

