

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082946.D
 Acq On : 16 Jul 2024 19:39
 Operator : JC\MD
 Sample : P3246-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-04

Quant Time: Jul 17 01:00:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

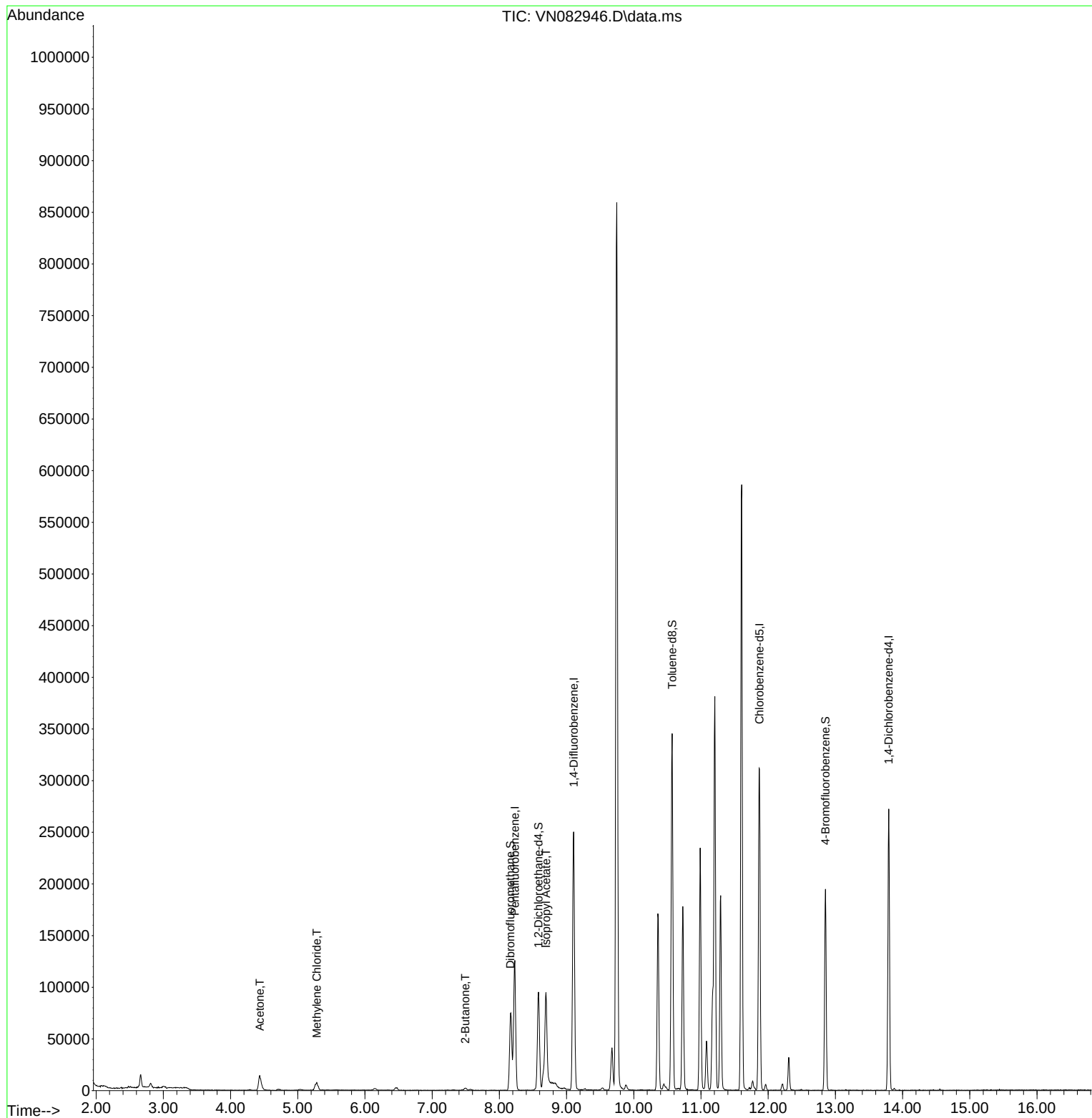
Internal Standards						
1) Pentafluorobenzene	8.230	168	85027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	205446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	181000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79080	66.348	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	132.700%#
35) Dibromofluoromethane	8.165	113	53846	40.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.700%
50) Toluene-d8	10.571	98	227934	46.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.620%
62) 4-Bromofluorobenzene	12.853	95	60662	34.683	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	69.360%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	26924	64.160	ug/l #	87
20) Methylene Chloride	5.283	84	5913	5.835	ug/l #	80
25) 2-Butanone	7.494	43	4081	6.441	ug/l	93
43) Isopropyl Acetate	8.694	43	119307	33.196	ug/l #	89

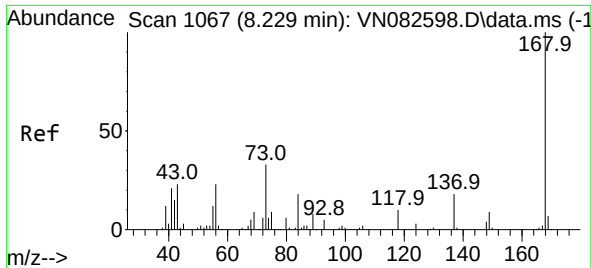
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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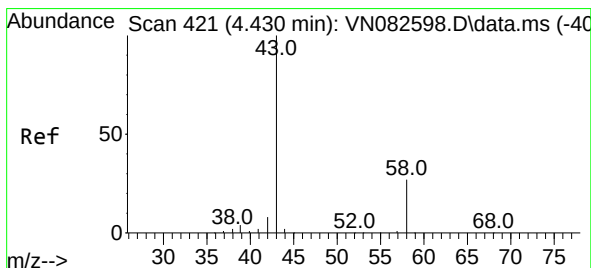
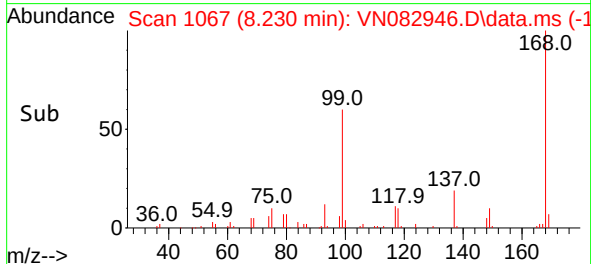
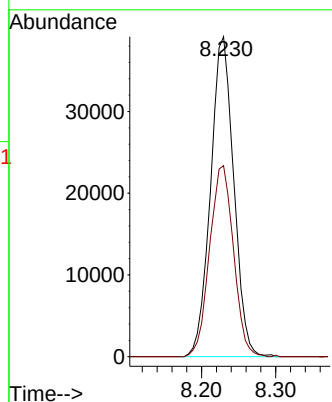
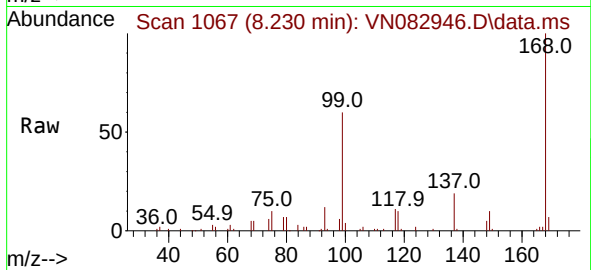




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

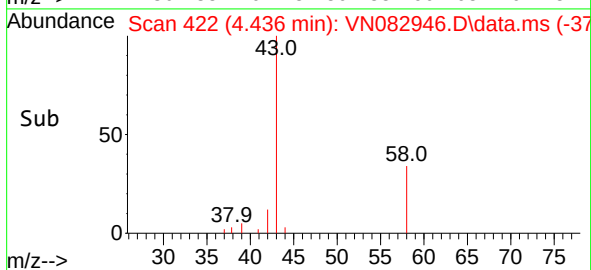
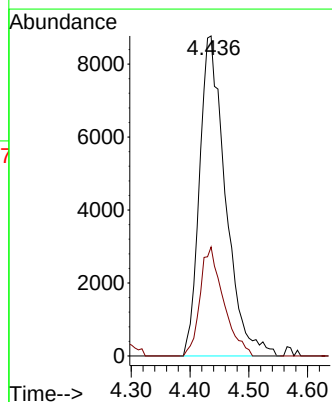
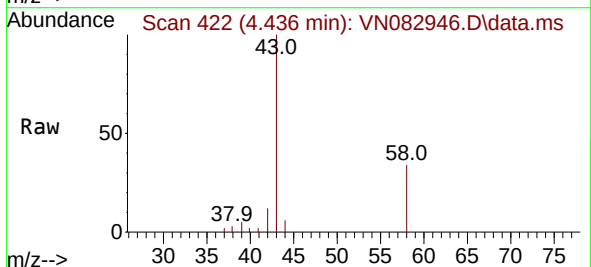
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04

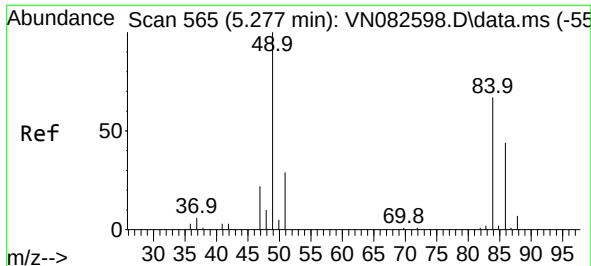
Tgt Ion:168 Resp: 85027
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4



#16
Acetone
Concen: 64.160 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

Tgt Ion: 43 Resp: 26924
Ion Ratio Lower Upper
43 100
58 34.0 21.8 32.6#

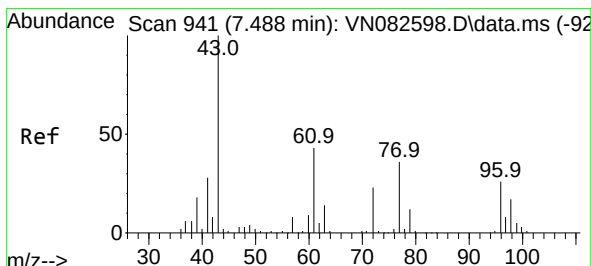
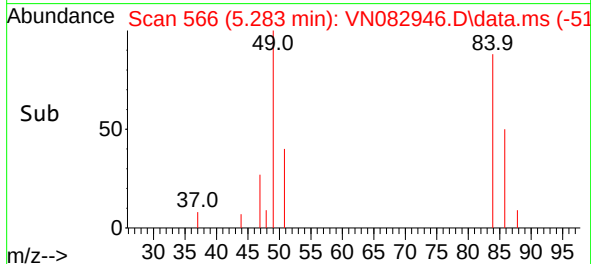
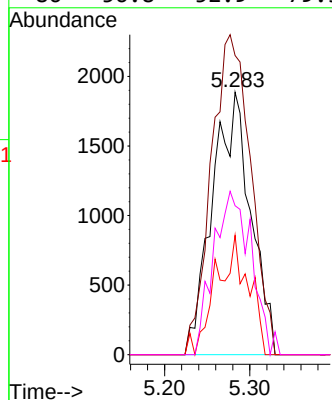
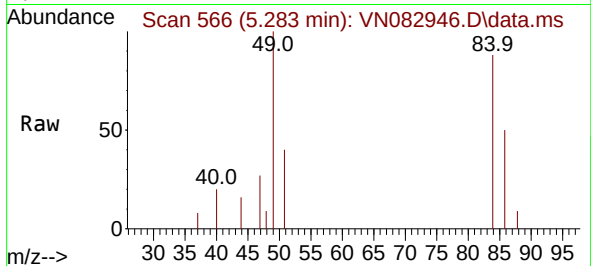




#20
Methylene Chloride
Concen: 5.835 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

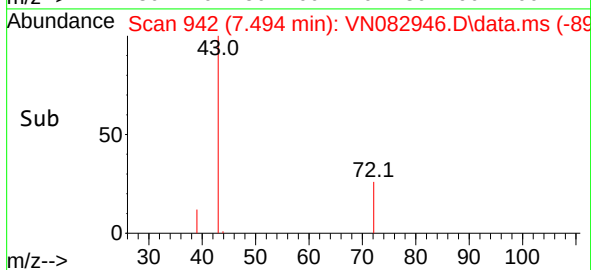
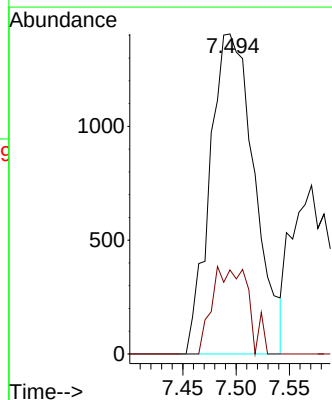
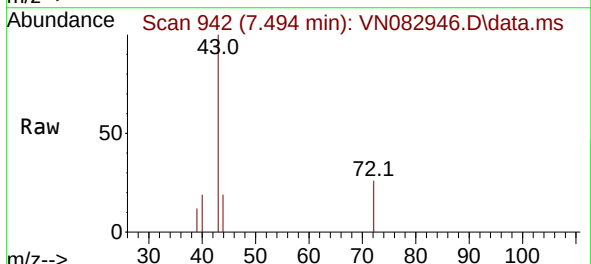
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04

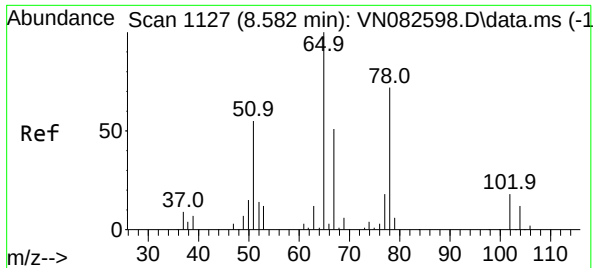
Tgt Ion: 84 Resp: 5913
Ion Ratio Lower Upper
84 100
49 114.0 119.6 179.4#
51 45.5 34.8 52.2
86 56.8 52.9 79.3



#25
2-Butanone
Concen: 6.441 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

Tgt Ion: 43 Resp: 4081
Ion Ratio Lower Upper
43 100
72 26.2 18.2 27.2

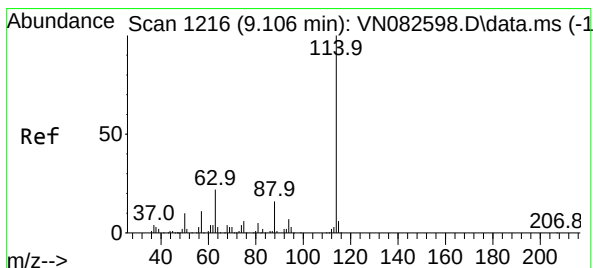
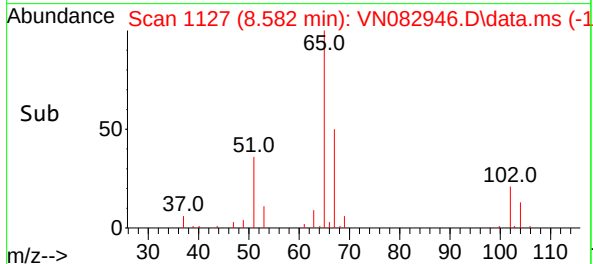
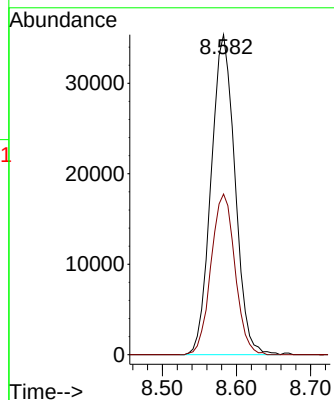
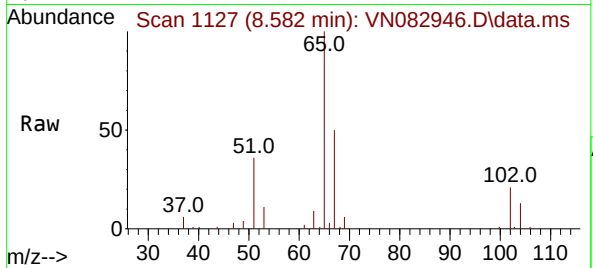




#33
 1,2-Dichloroethane-d4
 Concen: 66.348 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082946.D
 Acq: 16 Jul 2024 19:39

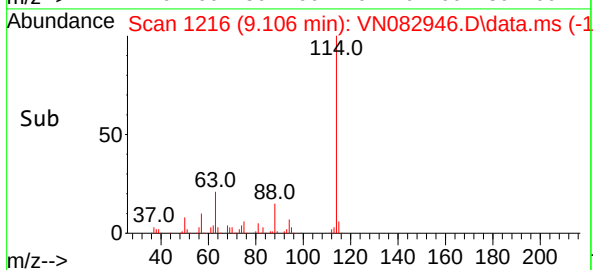
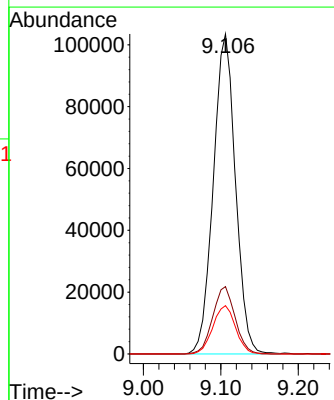
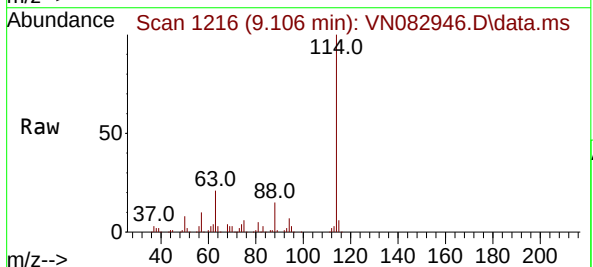
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-04

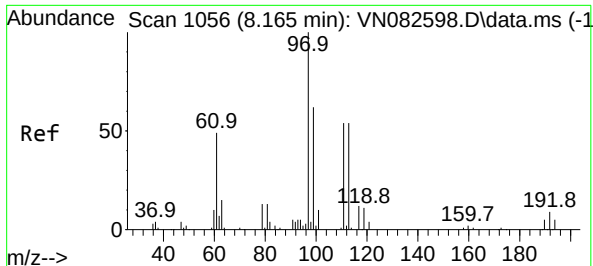
Tgt Ion: 65 Resp: 79080
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082946.D
 Acq: 16 Jul 2024 19:39

Tgt Ion: 114 Resp: 205446
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.6
 88 15.1 0.0 31.4

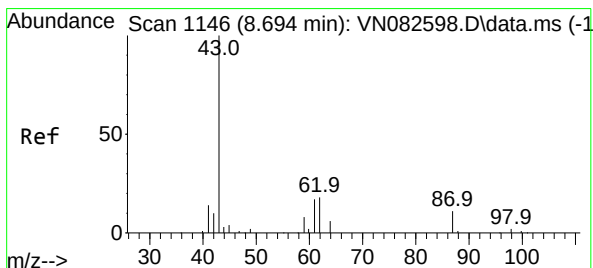
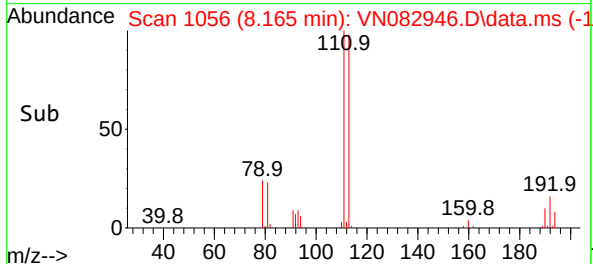
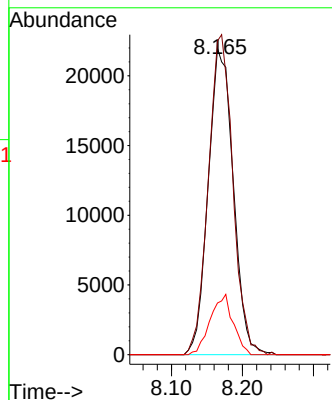
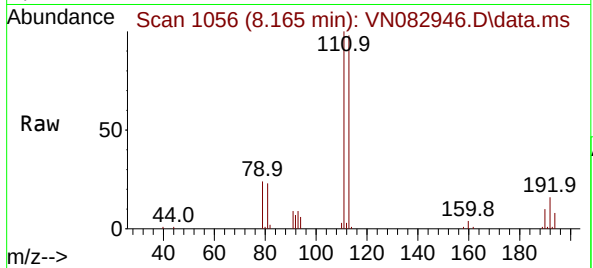




#35
Dibromofluoromethane
Concen: 40.845 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

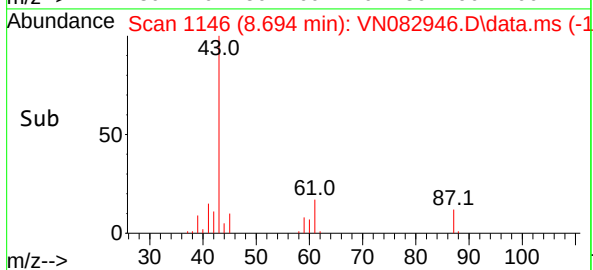
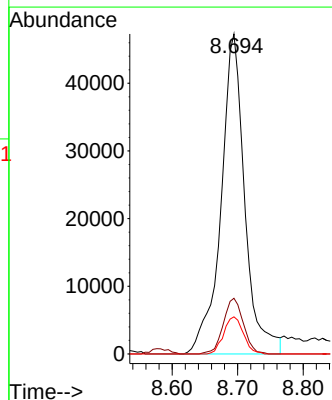
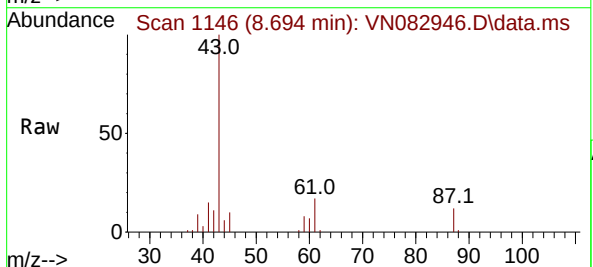
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04

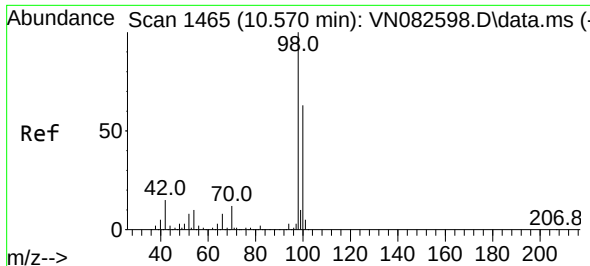
Tgt Ion:113 Resp: 53846
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 17.9 14.9 22.3



#43
Isopropyl Acetate
Concen: 33.196 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

Tgt Ion: 43 Resp: 119307
Ion Ratio Lower Upper
43 100
61 14.6 17.8 26.6#
87 9.6 8.2 12.2

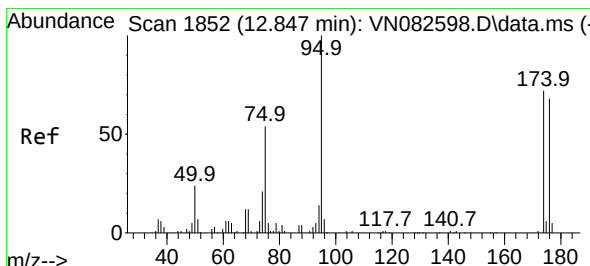
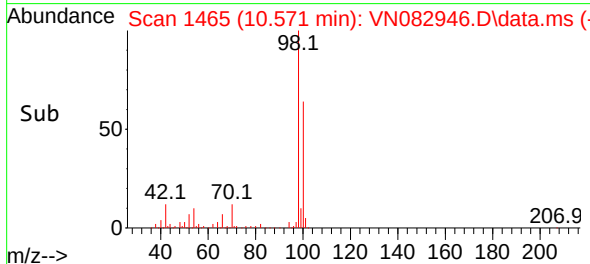
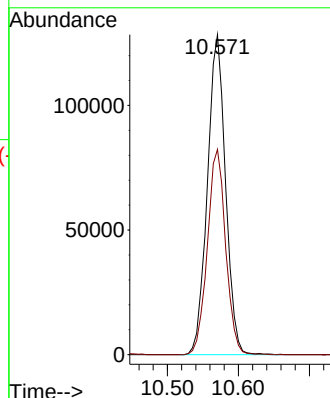
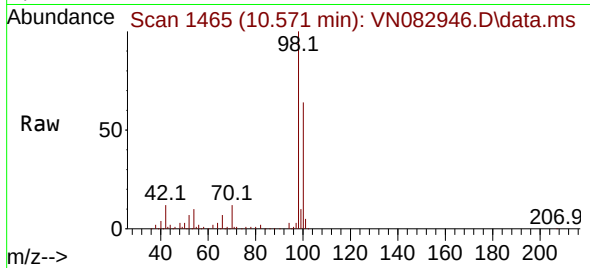




#50
Toluene-d8
Concen: 46.812 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

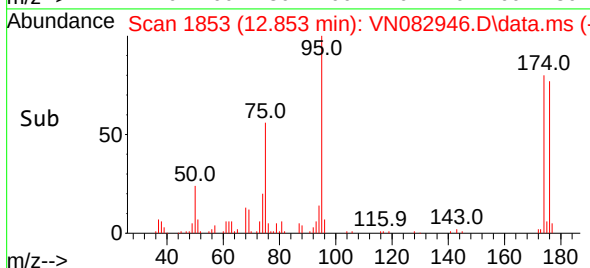
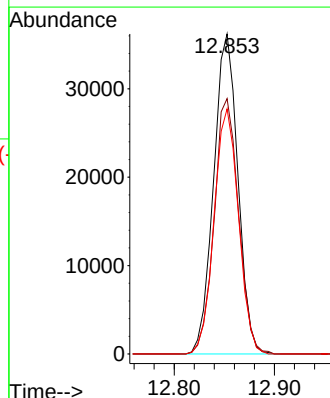
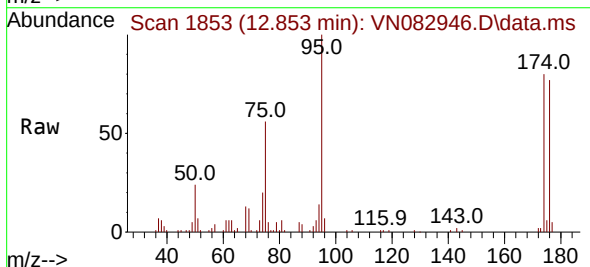
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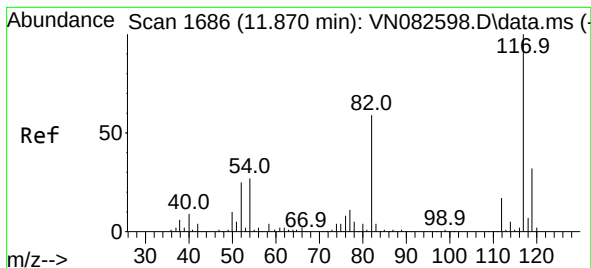
Tgt Ion: 98 Resp: 227934
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 34.683 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082946.D
Acq: 16 Jul 2024 19:39

Tgt Ion: 95 Resp: 60662
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.2
176 77.3 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082946.D

Acq: 16 Jul 2024 19:39

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-04

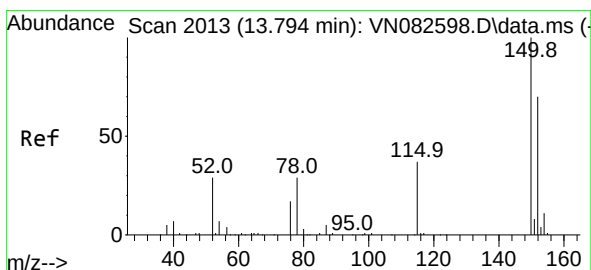
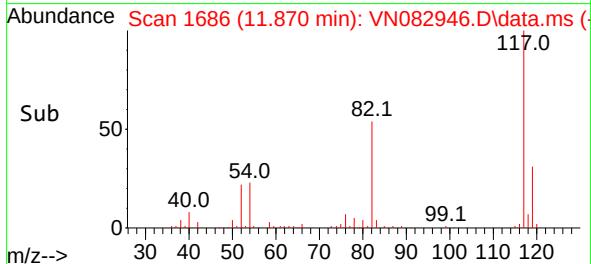
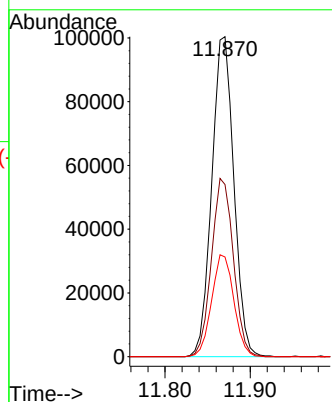
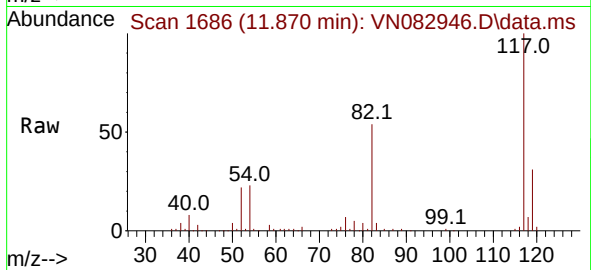
Tgt Ion:117 Resp: 181000

Ion Ratio Lower Upper

117 100

82 53.8 47.5 71.3

119 31.2 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: VN082946.D

Acq: 16 Jul 2024 19:39

Tgt Ion:152 Resp: 69311

Ion Ratio Lower Upper

152 100

115 60.7 30.6 91.6

150 158.0 0.0 348.6

