

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082944.D
 Acq On : 16 Jul 2024 18:50
 Operator : JC\MD
 Sample : P3246-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-03

Quant Time: Jul 17 00:59:58 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)

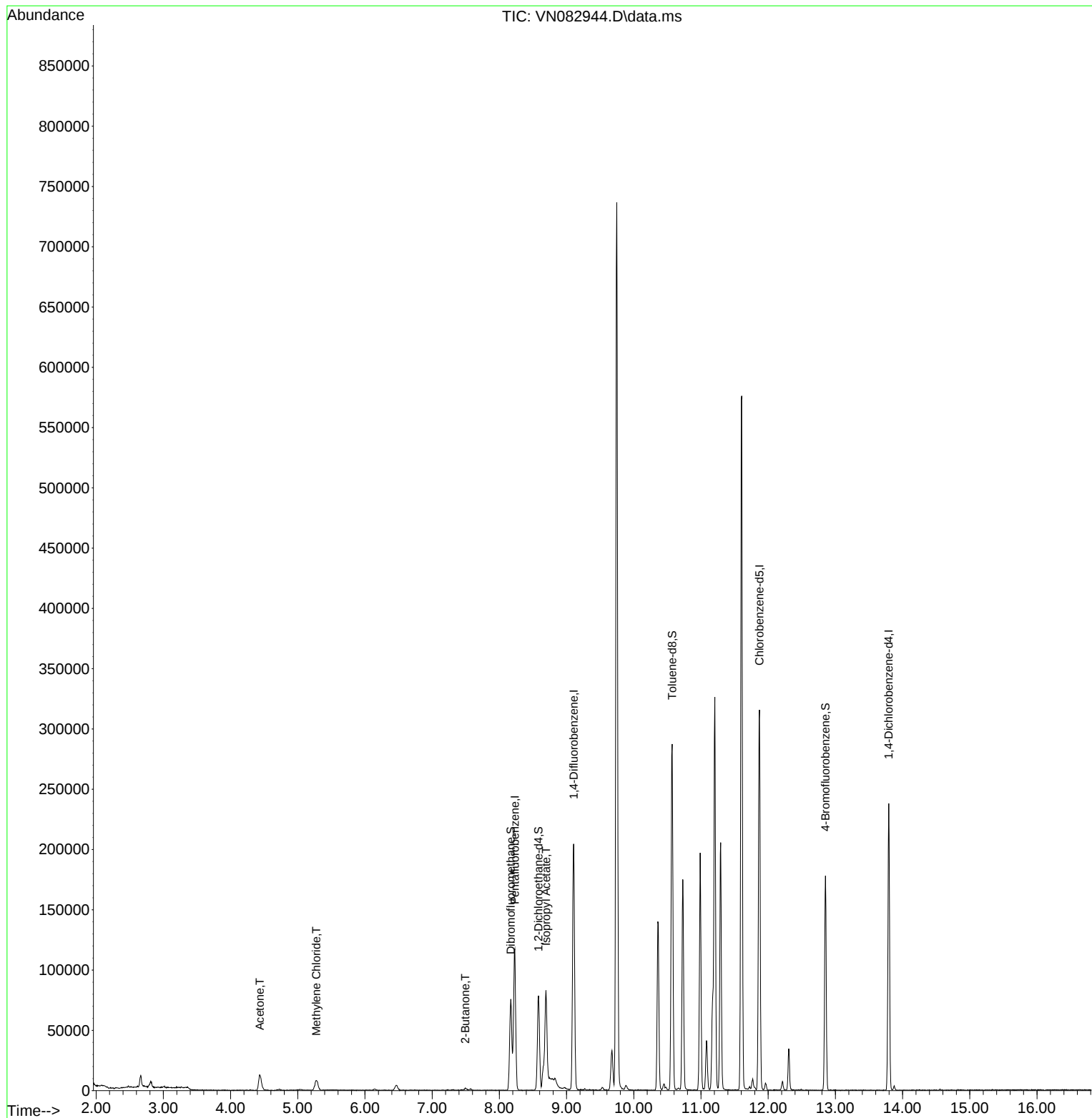
Internal Standards						
1) Pentafluorobenzene	8.230	168	80166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	172746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	182215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	64875	57.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.460%
35) Dibromofluoromethane	8.171	113	51778	46.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	10.571	98	197356	48.205	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.853	95	56945	38.721	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	77.440%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	24988	63.157	ug/l	93
20) Methylene Chloride	5.277	84	7115	7.446	ug/l #	81
25) 2-Butanone	7.494	43	3132	5.243	ug/l #	64
43) Isopropyl Acetate	8.694	43	111865	37.380	ug/l #	86

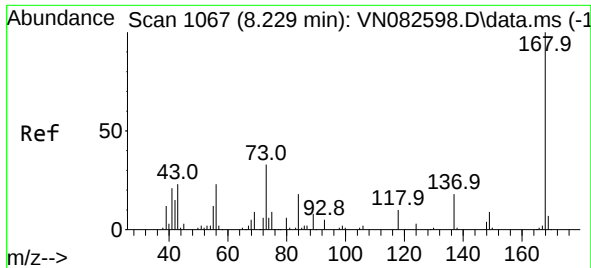
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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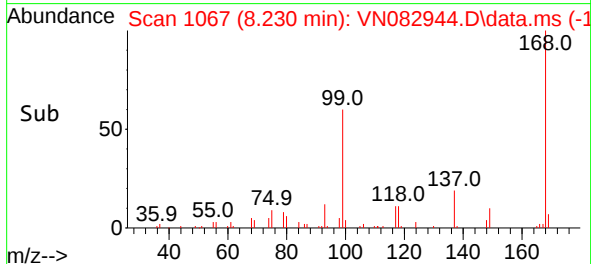
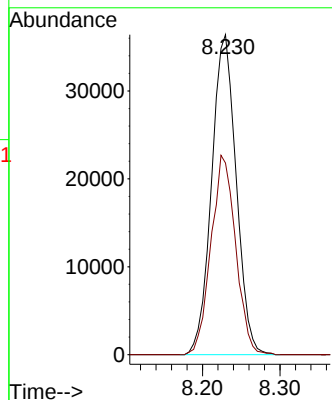
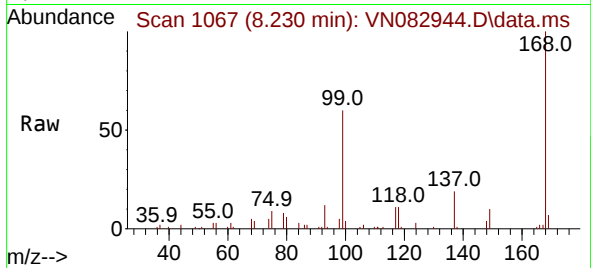




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

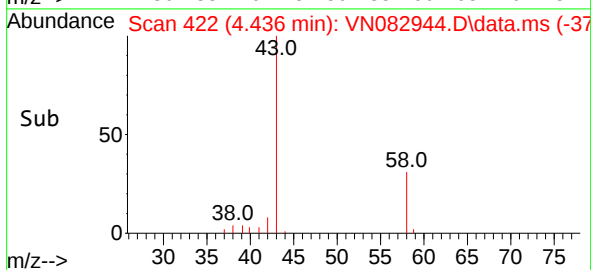
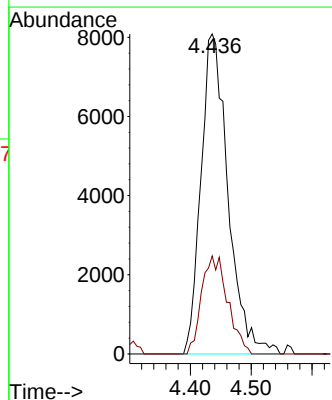
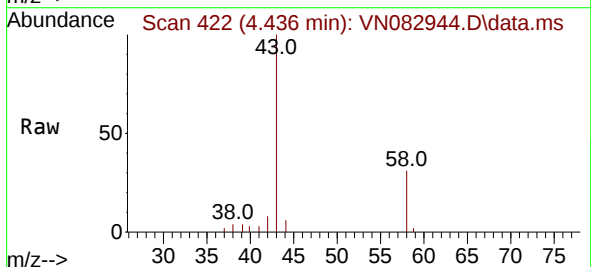
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-03

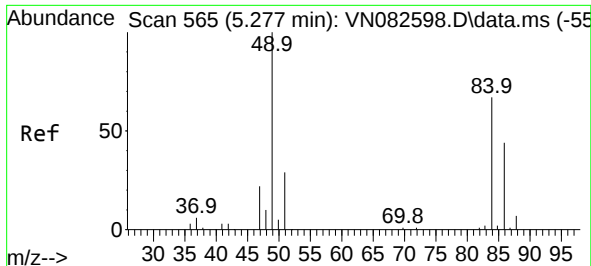
Tgt Ion:168 Resp: 80166
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#16
Acetone
Concen: 63.157 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

Tgt Ion: 43 Resp: 24988
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

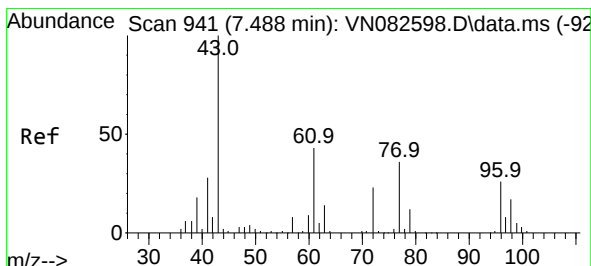
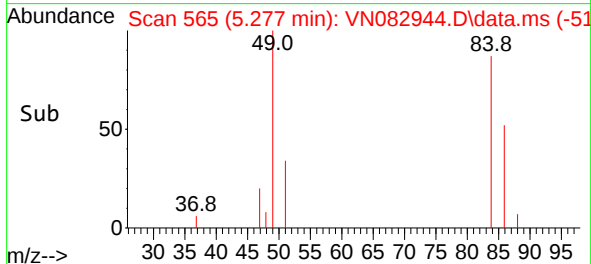
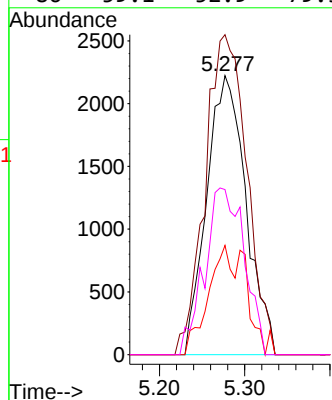
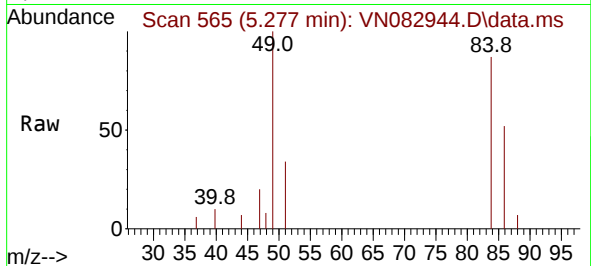




#20
Methylene Chloride
Concen: 7.446 ug/l
RT: 5.277 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

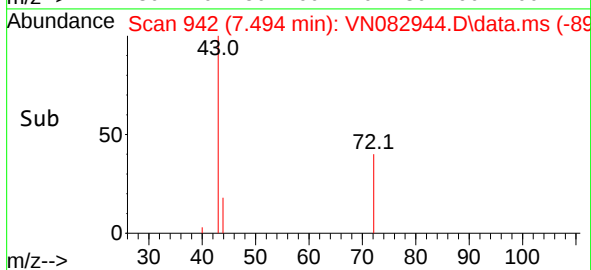
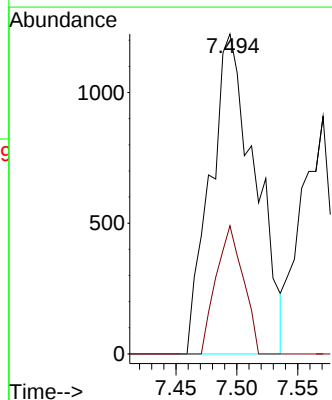
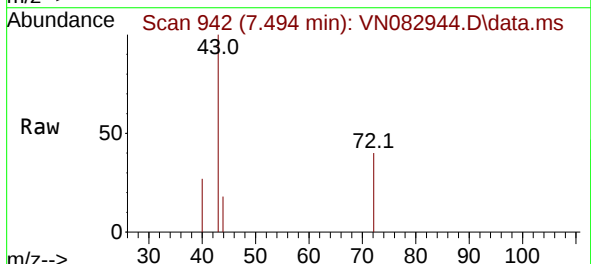
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-03

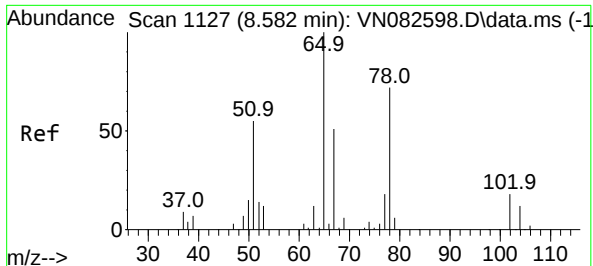
Tgt Ion: 84	Resp: 7115
Ion Ratio	Lower Upper
84	100
49	114.7 119.6 179.4#
51	39.1 34.8 52.2
86	59.1 52.9 79.3



#25
2-Butanone
Concen: 5.243 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

Tgt Ion: 43	Resp: 3132
Ion Ratio	Lower Upper
43	100
72	40.0 18.2 27.2#





#33

1,2-Dichloroethane-d4

Concen: 57.730 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082944.D

Acq: 16 Jul 2024 18:50

Instrument :

MSVOA_N

ClientSampleId :

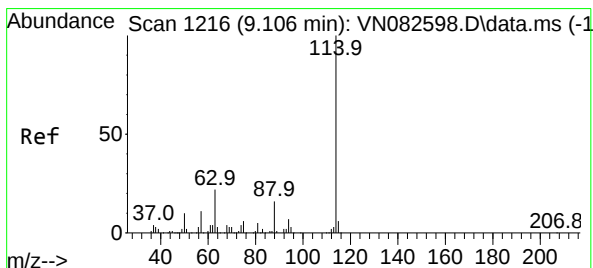
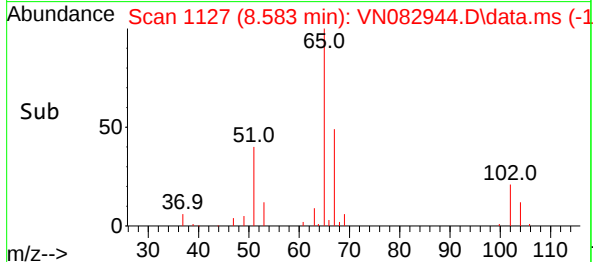
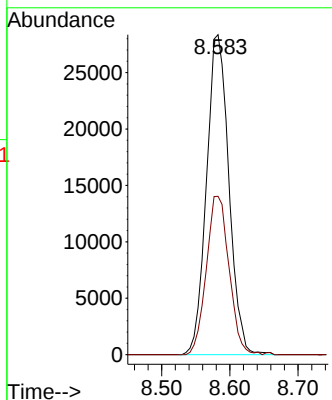
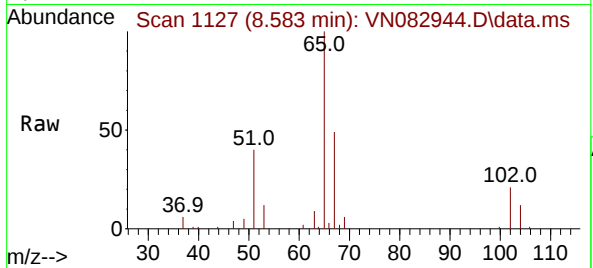
WC-CTW2-BL-03

Tgt Ion: 65 Resp: 64875

Ion Ratio Lower Upper

65 100

67 50.2 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: VN082944.D

Acq: 16 Jul 2024 18:50

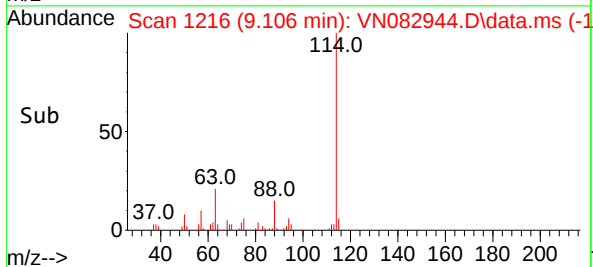
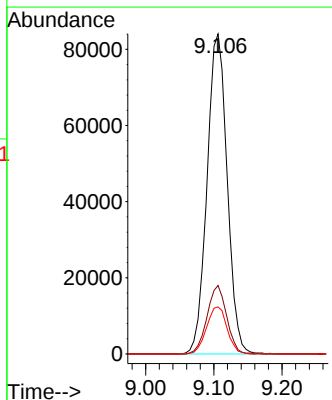
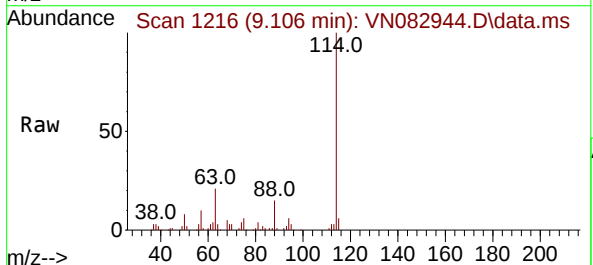
Tgt Ion: 114 Resp: 172746

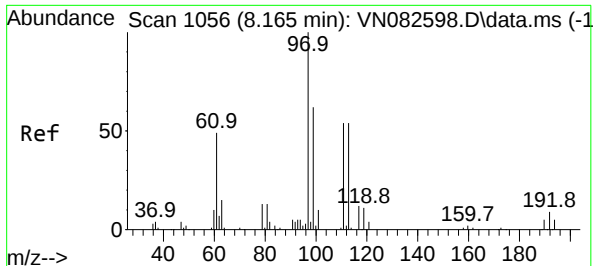
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.6

88 14.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.711 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082944.D

Acq: 16 Jul 2024 18:50

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-03

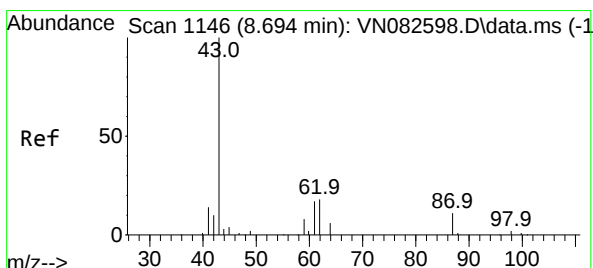
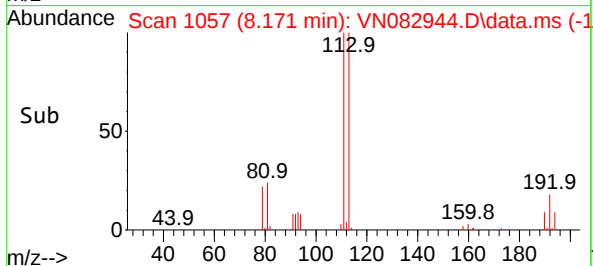
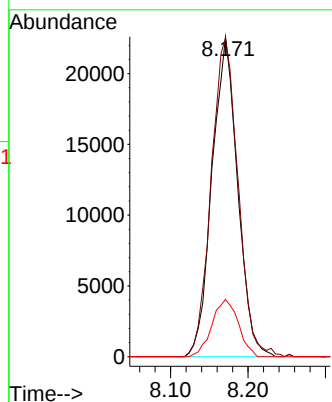
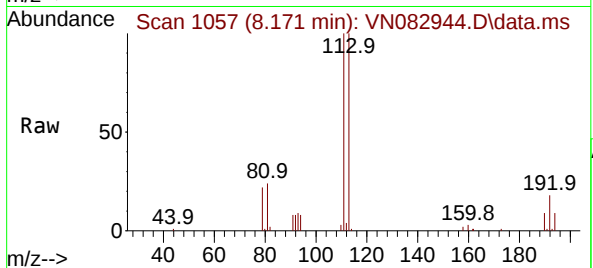
Tgt Ion:113 Resp: 51778

Ion Ratio Lower Upper

113 100

111 104.7 82.4 123.6

192 18.4 14.9 22.3



#43

Isopropyl Acetate

Concen: 37.380 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082944.D

Acq: 16 Jul 2024 18:50

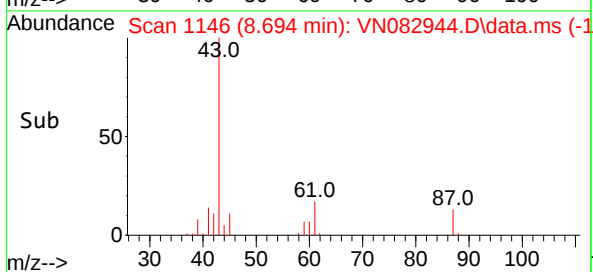
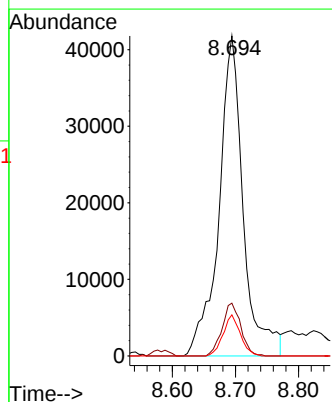
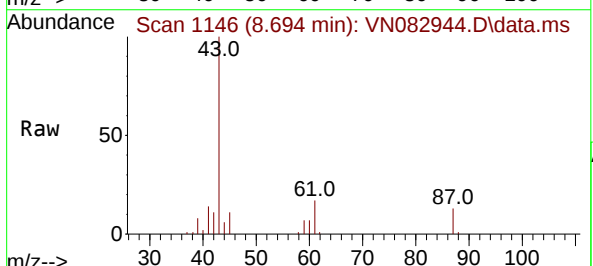
Tgt Ion: 43 Resp: 111865

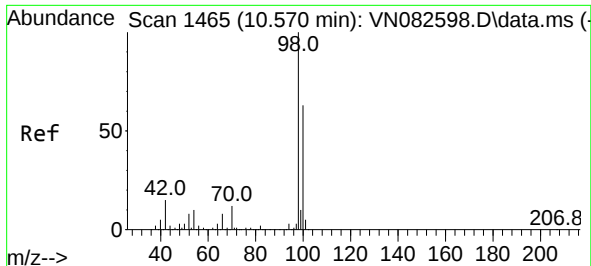
Ion Ratio Lower Upper

43 100

61 12.8 17.8 26.6

87 9.1 8.2 12.2

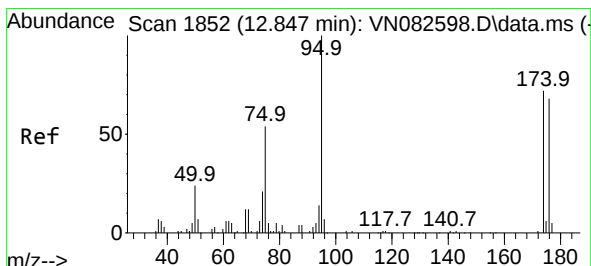
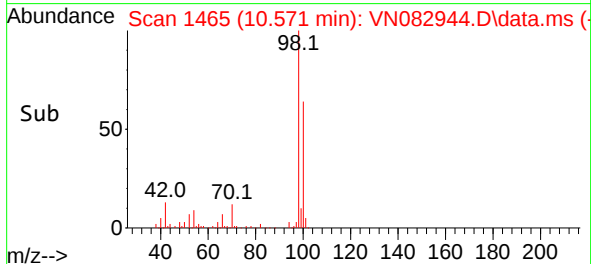
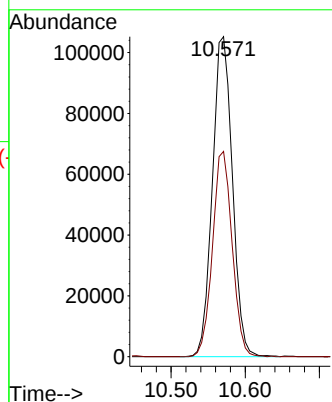
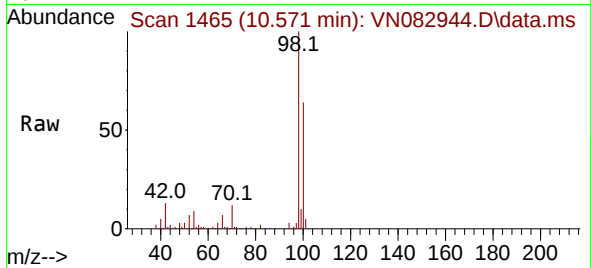




#50
Toluene-d8
Concen: 48.205 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

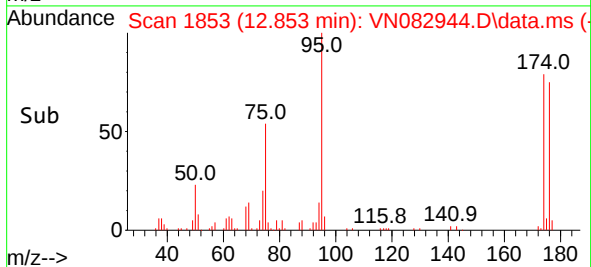
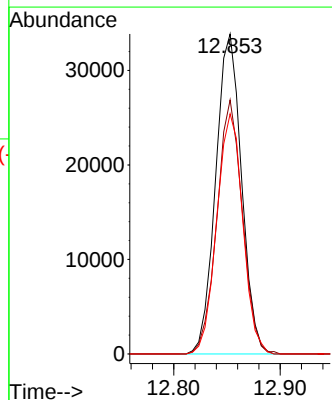
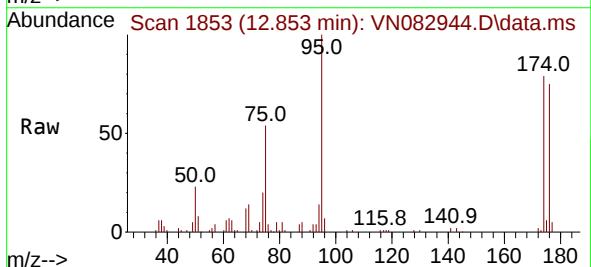
Instrument :
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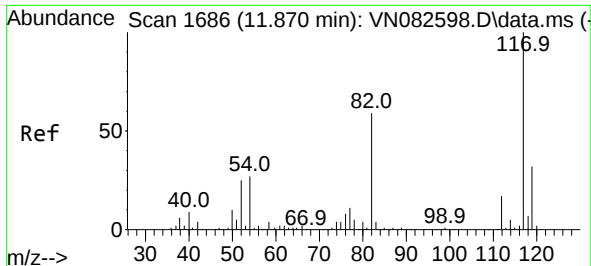
Tgt Ion: 98 Resp: 197356
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 38.721 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

Tgt Ion: 95 Resp: 56945
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.2
176 75.6 0.0 147.6

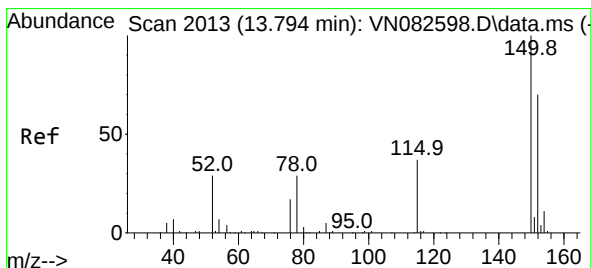
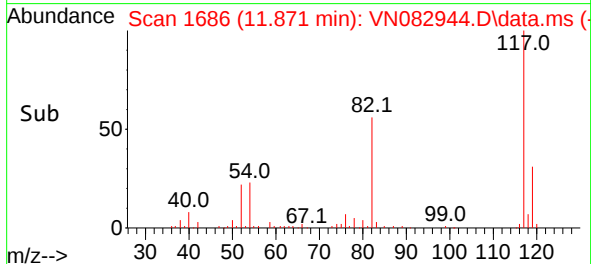
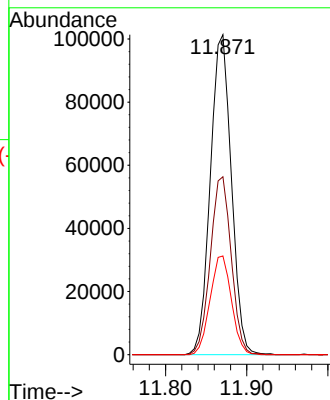
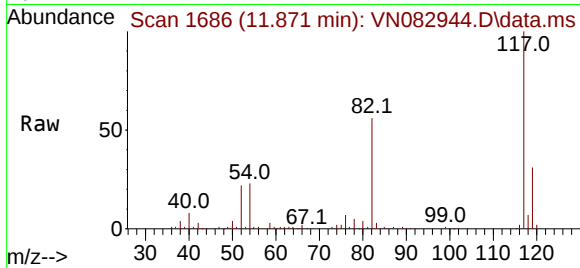




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082944.D
Acq: 16 Jul 2024 18:50

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 182215
Ion Ratio Lower Upper
117 100
82 55.6 47.5 71.3
119 30.9 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: VN082944.D
Acq: 16 Jul 2024 18:50

Tgt Ion:152 Resp: 62301
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 155.0 0.0 348.6

