

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082943.D
 Acq On : 16 Jul 2024 18:25
 Operator : JC\MD
 Sample : P3246-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-02-G

Quant Time: Jul 17 00:59:30 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)

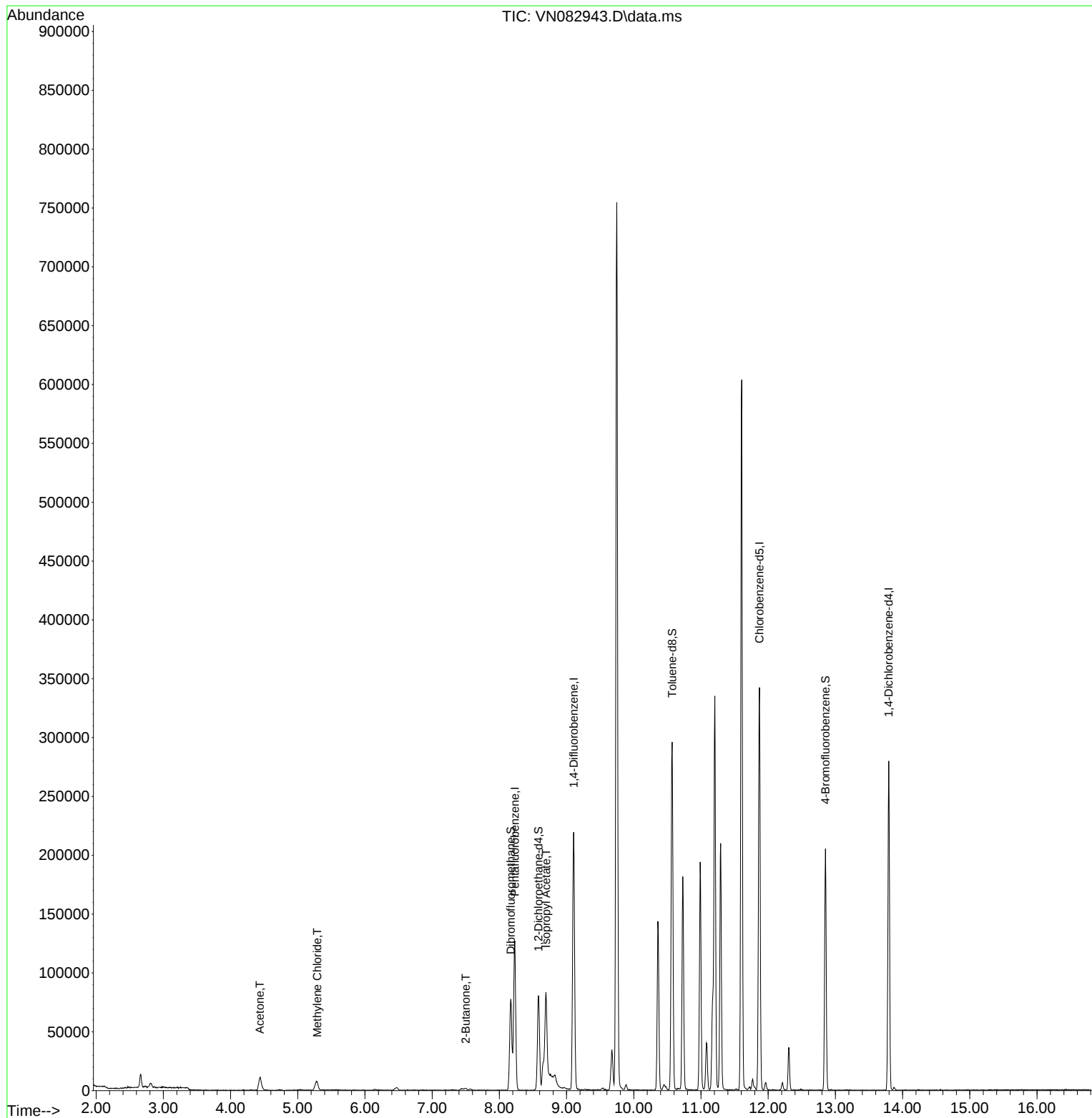
Internal Standards						
1) Pentafluorobenzene	8.229	168	86230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	181848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	194595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	64939	53.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.440%
35) Dibromofluoromethane	8.171	113	54695	46.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	10.570	98	205370	47.652	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.853	95	64388	41.591	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	83.180%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	21252	49.937	ug/l	99
20) Methylene Chloride	5.288	84	6086	5.922	ug/l #	82
25) 2-Butanone	7.500	43	3351	5.215	ug/l	94
43) Isopropyl Acetate	8.694	43	114288	36.186	ug/l #	85

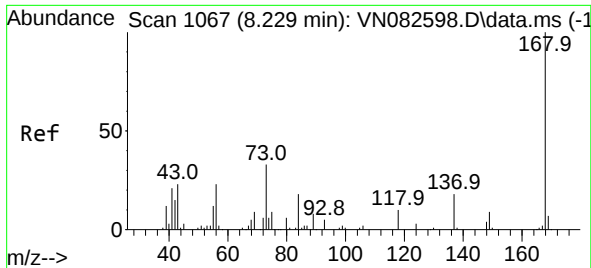
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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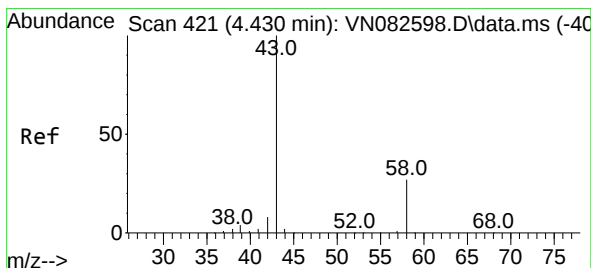
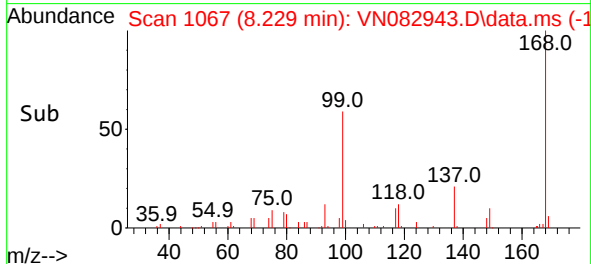
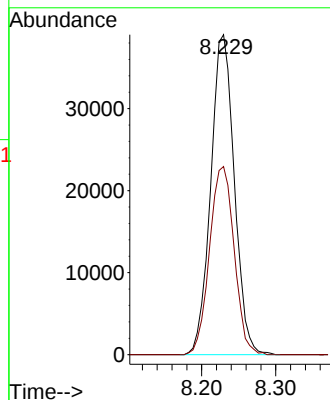
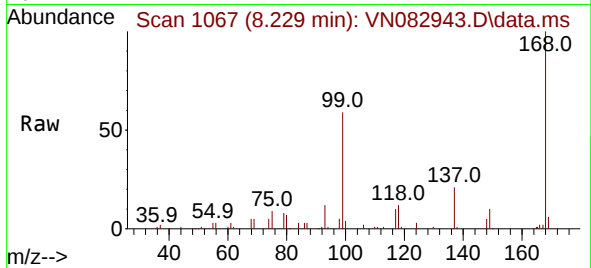




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

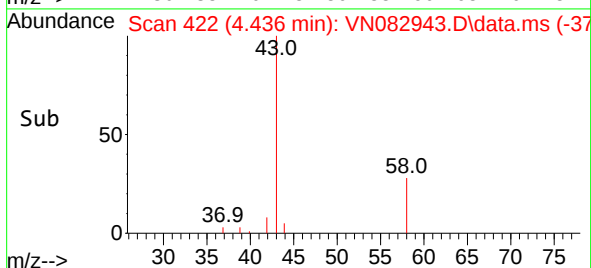
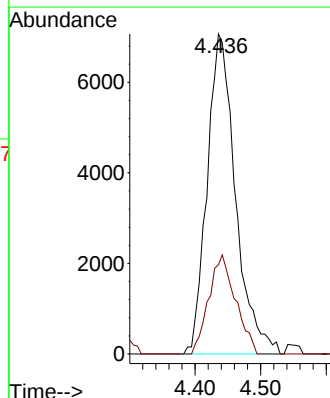
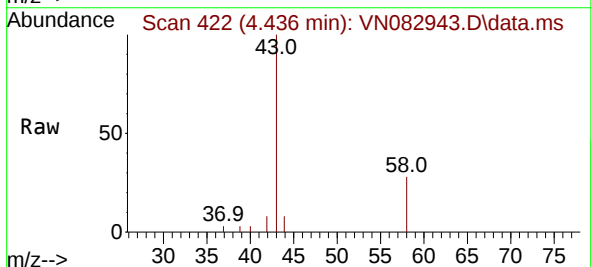
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-02-G

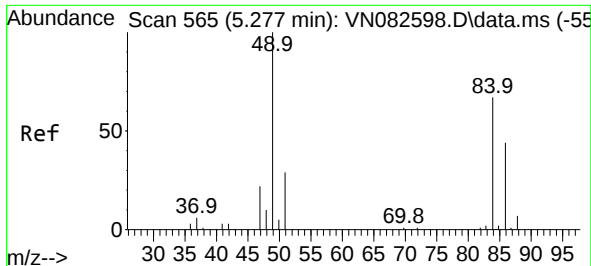
Tgt Ion:168 Resp: 86230
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4



#16
Acetone
Concen: 49.937 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

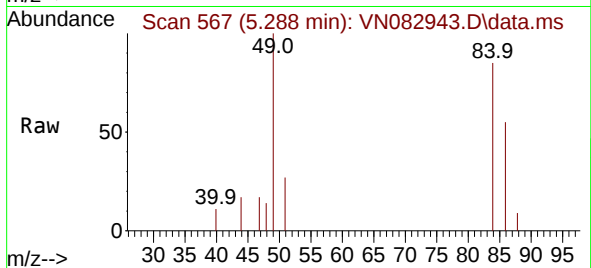
Tgt Ion: 43 Resp: 21252
Ion Ratio Lower Upper
43 100
58 27.9 21.8 32.6



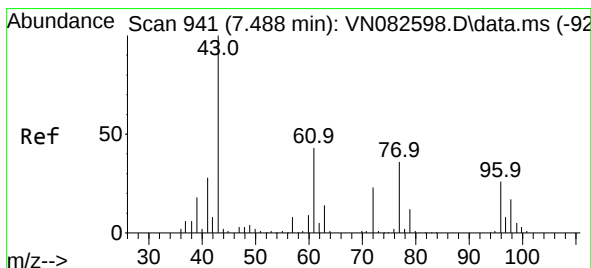
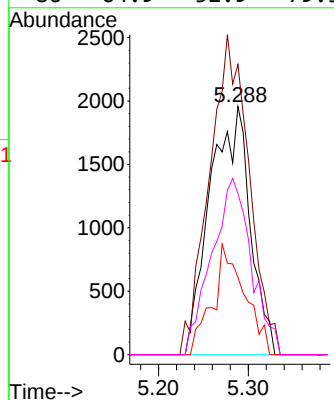


#20
Methylene Chloride
Concen: 5.922 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-02-G

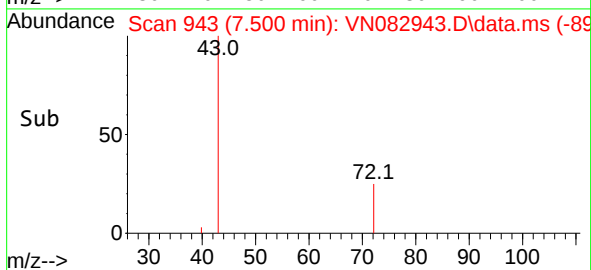
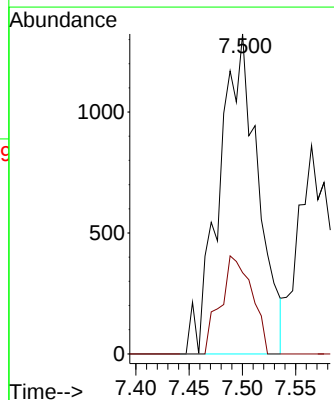
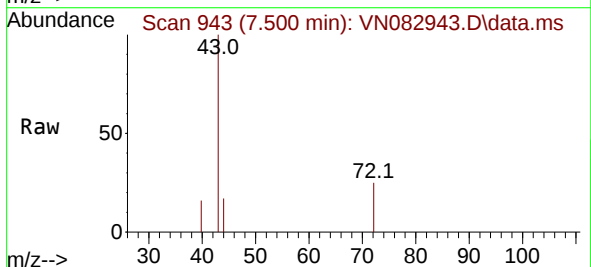


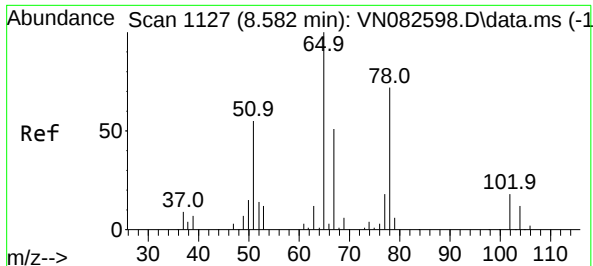
Tgt Ion:	84	Resp:	6086
Ion	Ratio	Lower	Upper
84	100		
49	117.0	119.6	179.4#
51	31.2	34.8	52.2#
86	64.9	52.9	79.3



#25
2-Butanone
Concen: 5.215 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

Tgt Ion:	43	Resp:	3351
Ion	Ratio	Lower	Upper
43	100		
72	25.4	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 53.723 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082943.D

Acq: 16 Jul 2024 18:25

Instrument :

MSVOA_N

ClientSampleId :

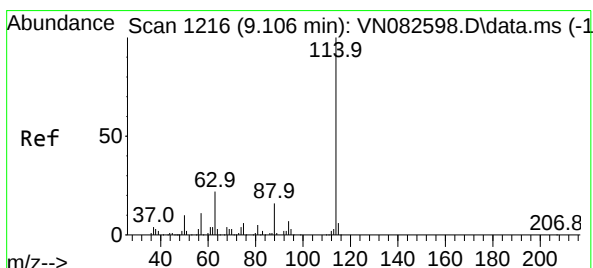
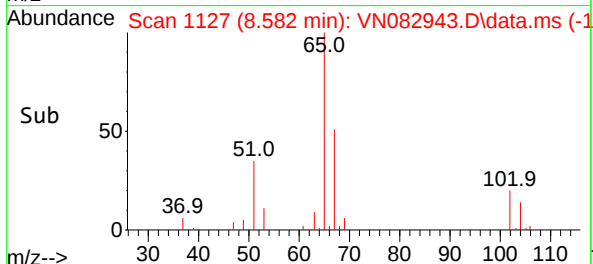
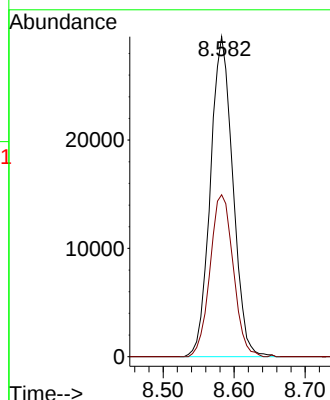
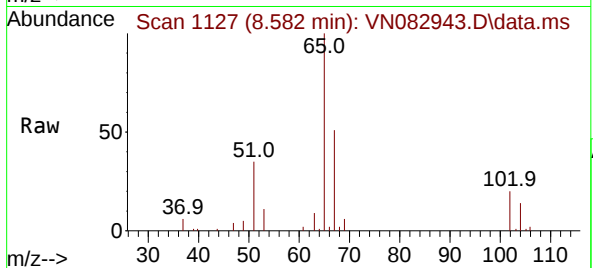
WC-CTW2-BL-02-G

Tgt Ion: 65 Resp: 64939

Ion Ratio Lower Upper

65 100

67 52.2 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: VN082943.D

Acq: 16 Jul 2024 18:25

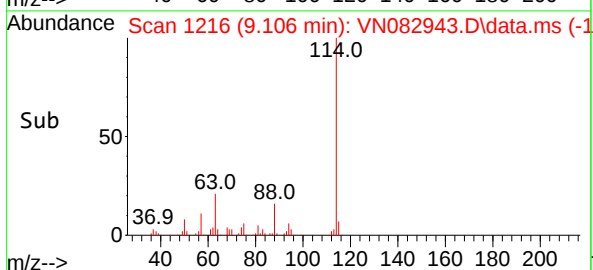
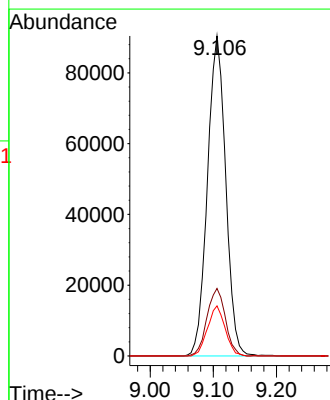
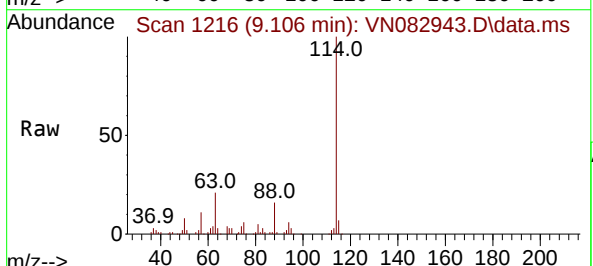
Tgt Ion: 114 Resp: 181848

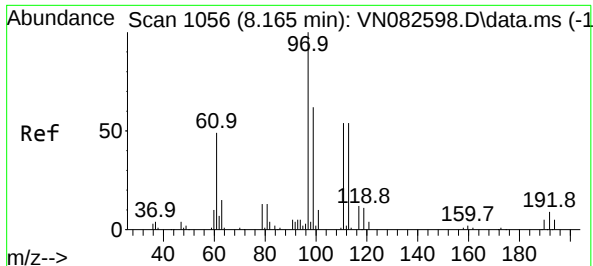
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.6

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.873 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082943.D

Acq: 16 Jul 2024 18:25

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-02-G

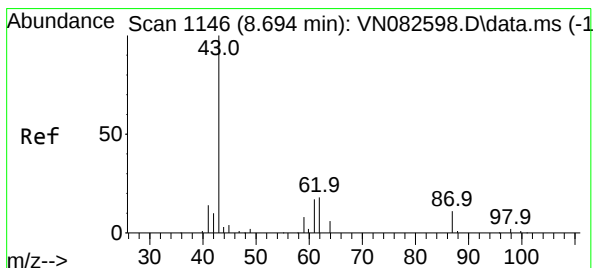
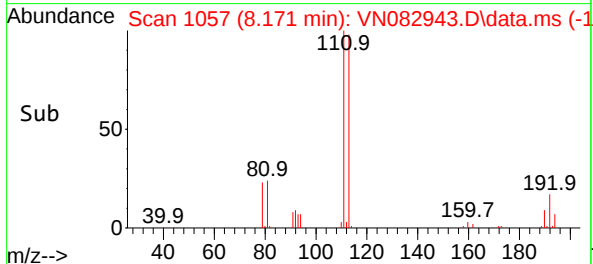
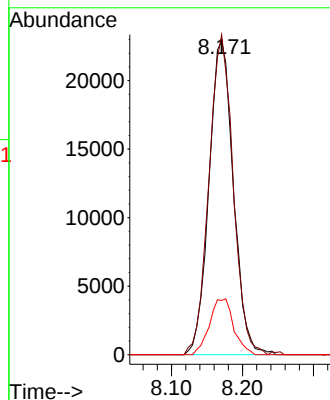
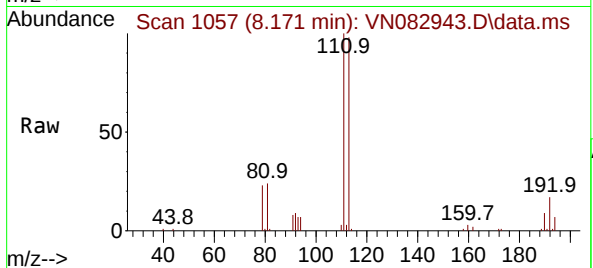
Tgt Ion:113 Resp: 54695

Ion Ratio Lower Upper

113 100

111 100.8 82.4 123.6

192 17.5 14.9 22.3



#43

Isopropyl Acetate

Concen: 36.186 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082943.D

Acq: 16 Jul 2024 18:25

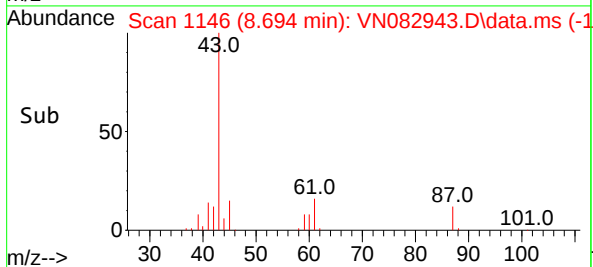
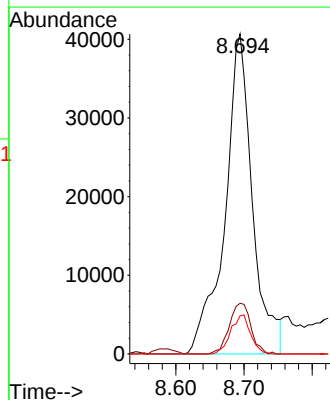
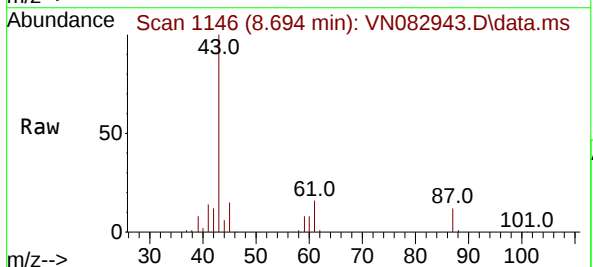
Tgt Ion: 43 Resp: 114288

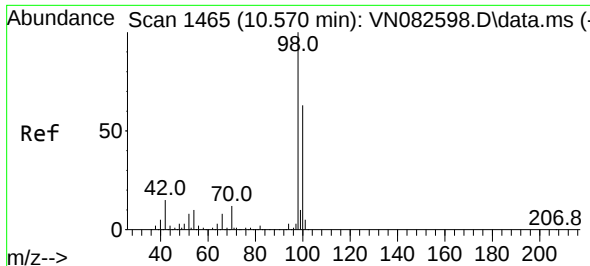
Ion Ratio Lower Upper

43 100

61 12.5 17.8 26.6

87 8.7 8.2 12.2

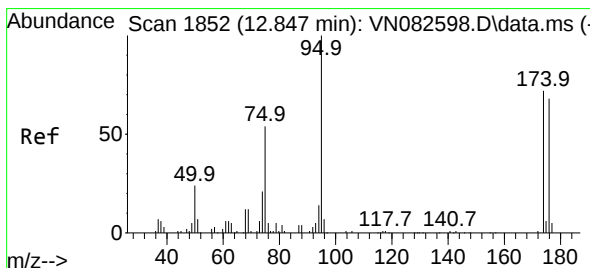
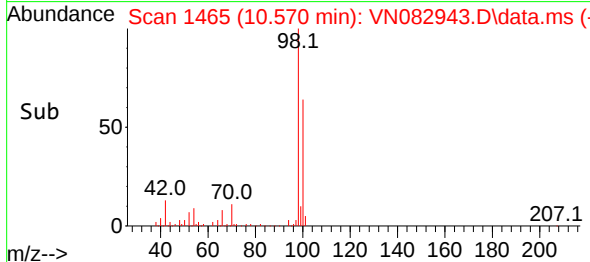
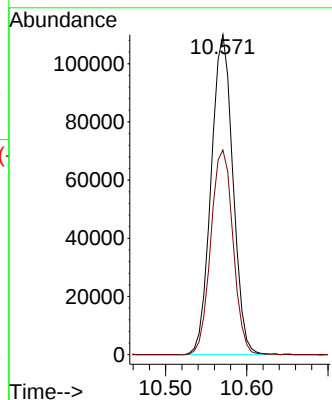
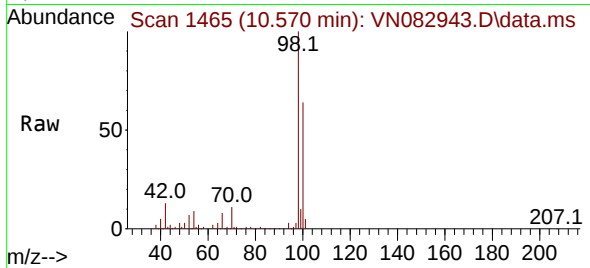




#50
Toluene-d8
Concen: 47.652 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

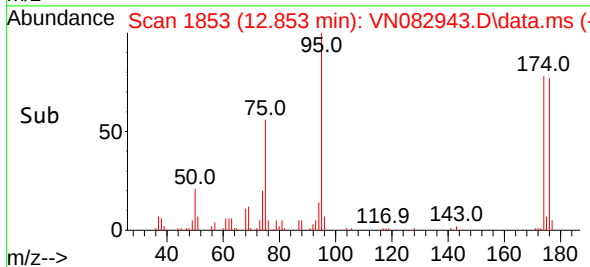
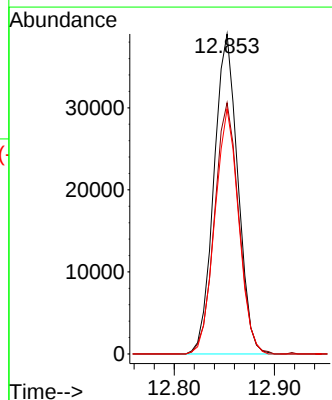
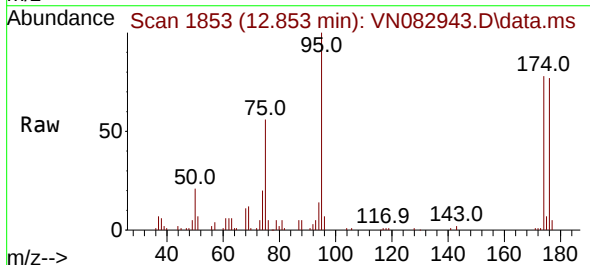
Instrument :
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ClientSampleId :
WC-CTW2-BL-02-G

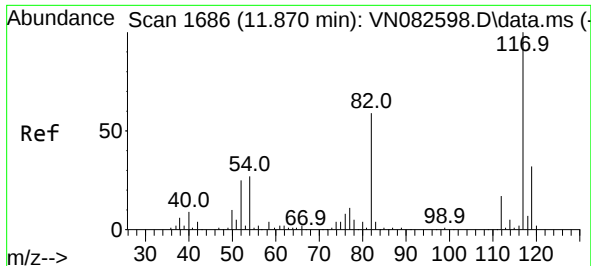
Tgt Ion: 98 Resp: 205370
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 41.591 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

Tgt Ion: 95 Resp: 64388
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.2
176 76.6 0.0 147.6

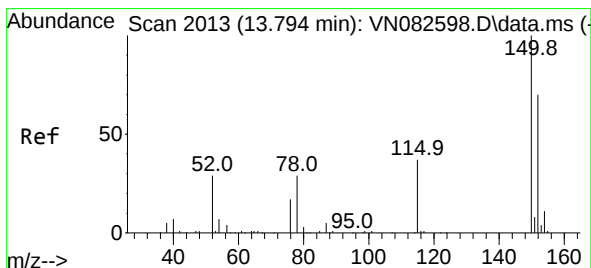
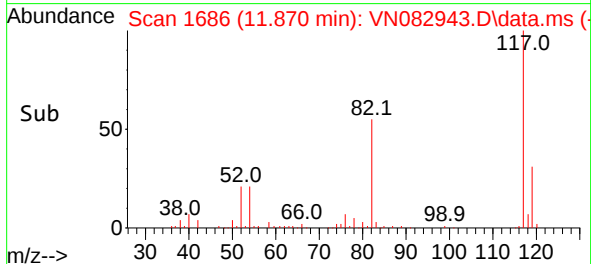
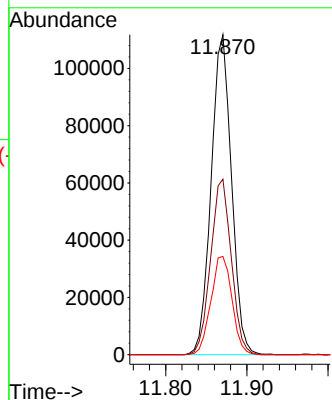
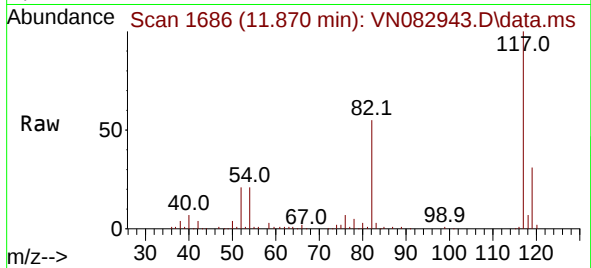




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082943.D
Acq: 16 Jul 2024 18:25

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-02-G

Tgt Ion:117 Resp: 194595
Ion Ratio Lower Upper
117 100
82 54.9 47.5 71.3
119 30.7 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: VN082943.D
Acq: 16 Jul 2024 18:25

Tgt Ion:152 Resp: 72468
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 155.7 0.0 348.6

