

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080194.D
 Acq On : 18 Nov 2023 18:31
 Operator : JC\MD
 Sample : 05449-29RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SED-01-GRE

Quant Time: Nov 20 01:29:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

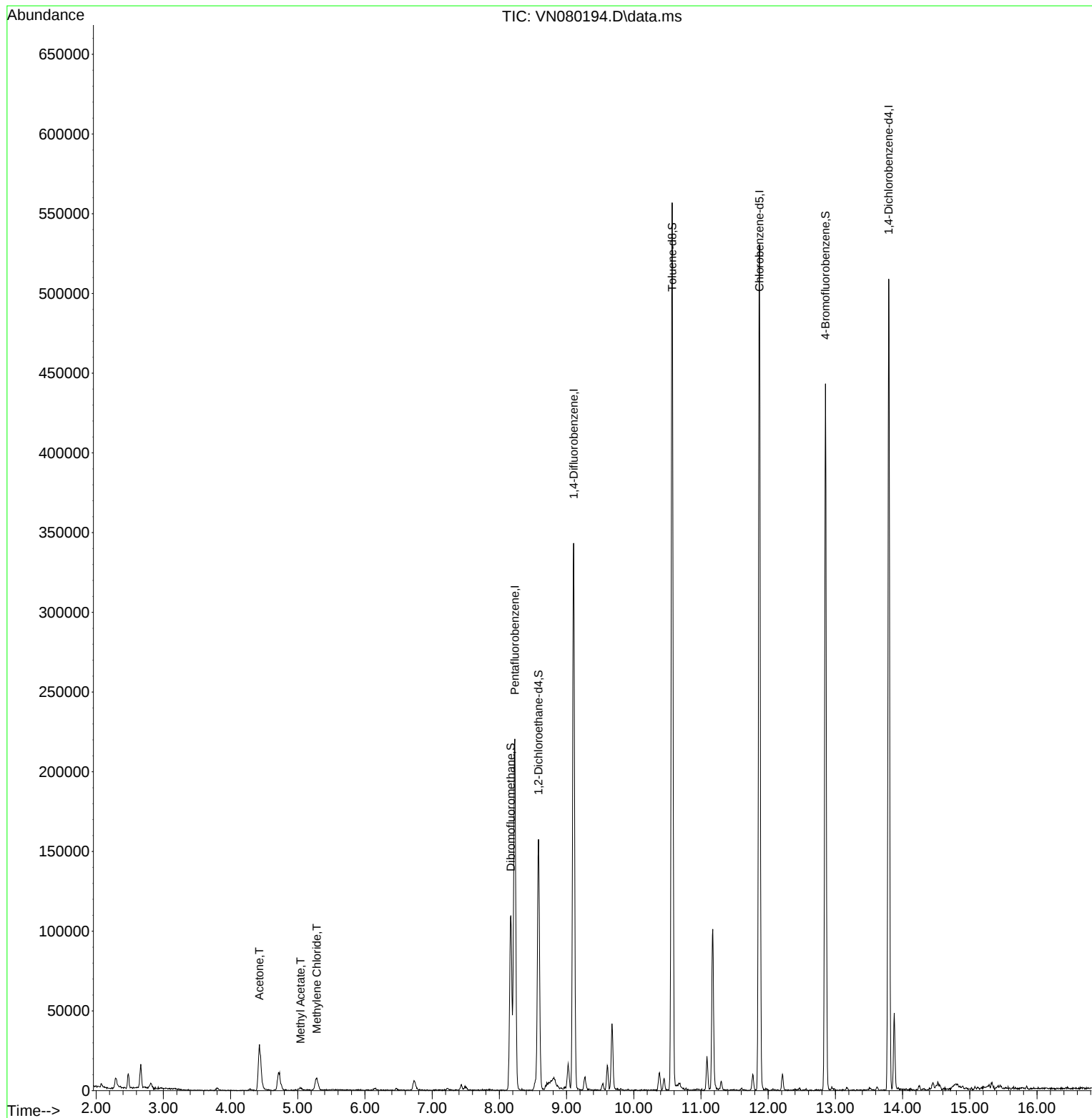
Internal Standards						
1) Pentafluorobenzene	8.229	168	151547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	299637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	144696	57.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.660%
35) Dibromofluoromethane	8.171	113	77021	37.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.140%#
50) Toluene-d8	10.570	98	378918	50.586	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	12.853	95	147120	51.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.000%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	52667	62.665	ug/l	91
18) Methyl Acetate	5.041	43	3153	1.168	ug/l #	61
20) Methylene Chloride	5.283	84	6746	3.833	ug/l #	89

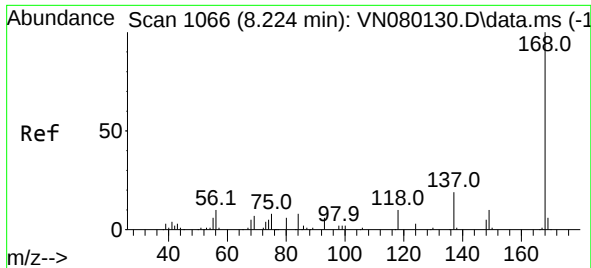
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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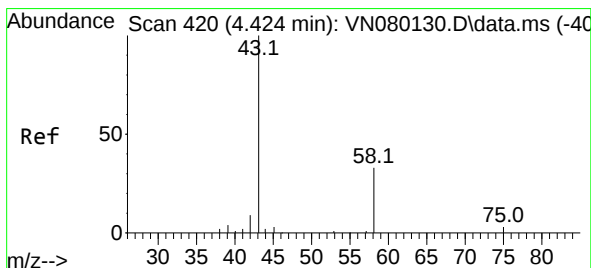
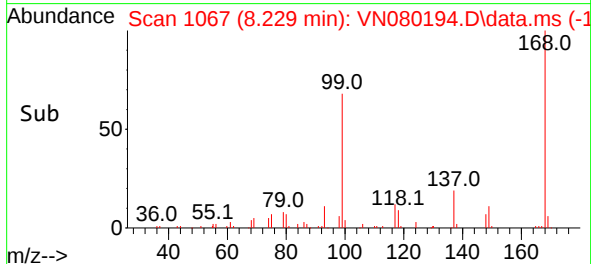
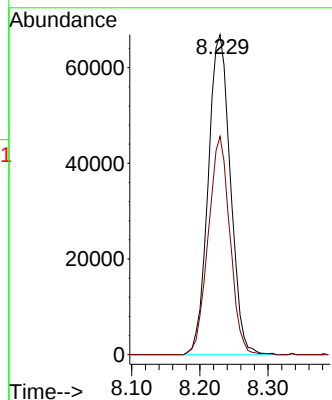
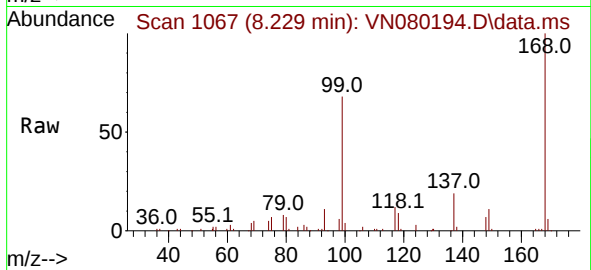




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080194.D
Acq: 18 Nov 2023 18:31

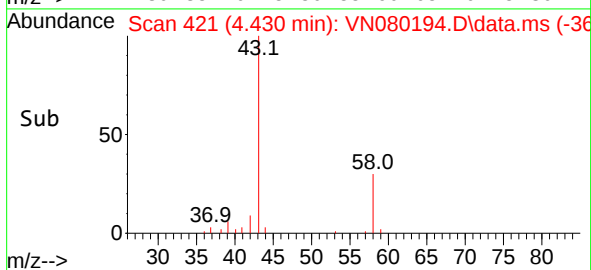
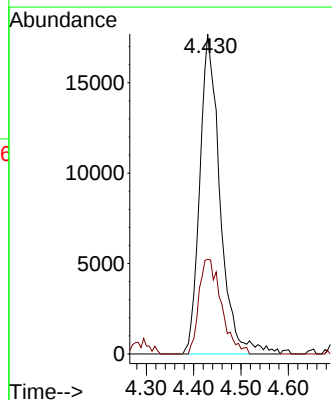
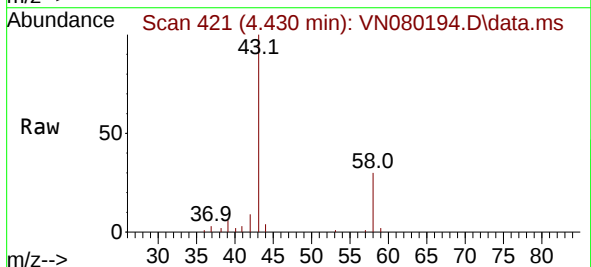
Instrument :
MSVOA_N
ClientSampleId :
WC-SED-01-GRE

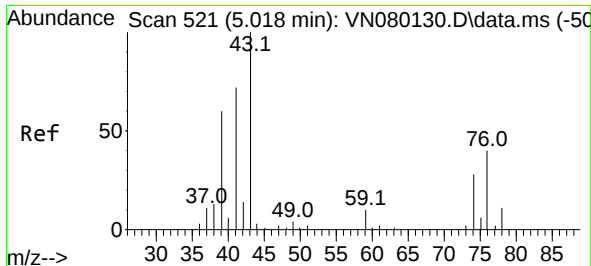
Tgt Ion:168 Resp: 151547
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6



#16
Acetone
Concen: 62.665 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080194.D
Acq: 18 Nov 2023 18:31

Tgt Ion: 43 Resp: 52667
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0

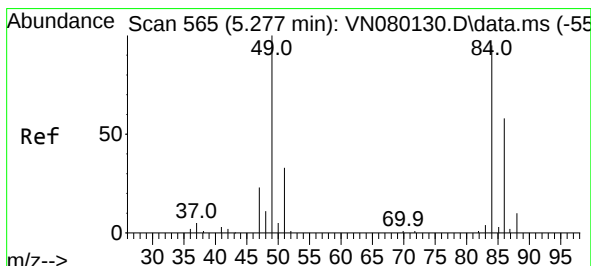
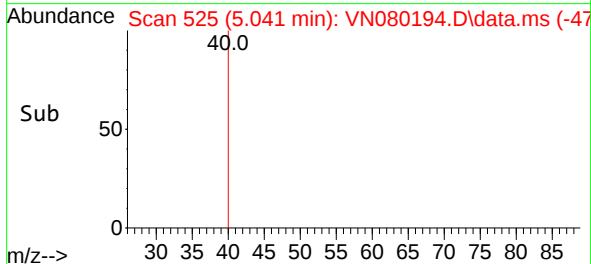
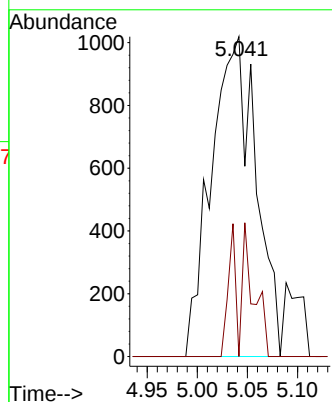
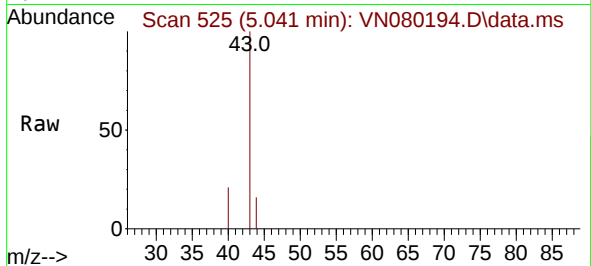




#18
Methyl Acetate
Concen: 1.168 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN080194.D
Acq: 18 Nov 2023 18:31

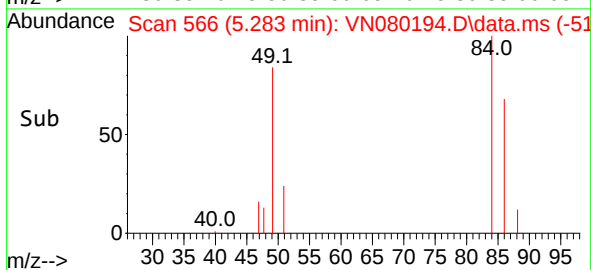
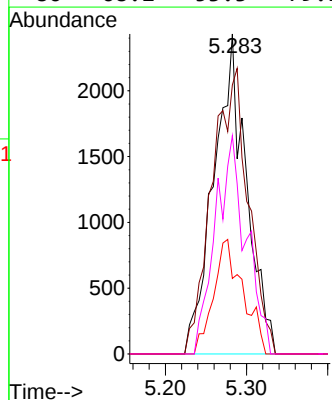
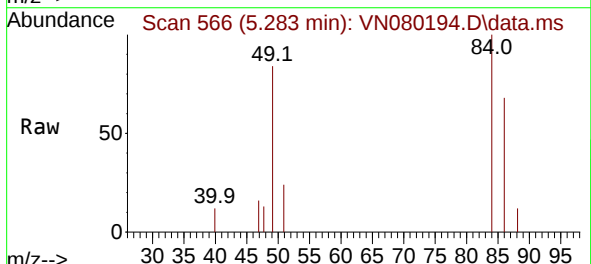
Instrument :
MSVOA_N
ClientSampleId :
WC-SED-01-GRE

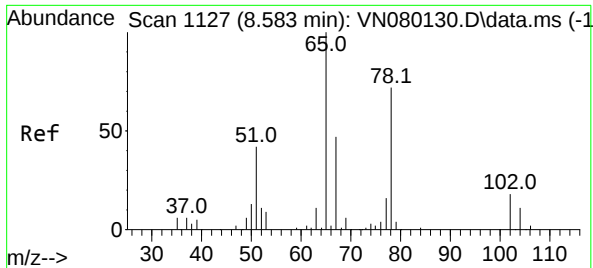
Tgt Ion: 43 Resp: 3153
Ion Ratio Lower Upper
43 100
74 10.8 26.2 39.4#



#20
Methylene Chloride
Concen: 3.833 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080194.D
Acq: 18 Nov 2023 18:31

Tgt Ion: 84 Resp: 6746
Ion Ratio Lower Upper
84 100
49 84.0 79.7 119.5
51 23.6 25.2 37.8#
86 68.2 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 57.826 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080194.D

Acq: 18 Nov 2023 18:31

Instrument :

MSVOA_N

ClientSampleId :

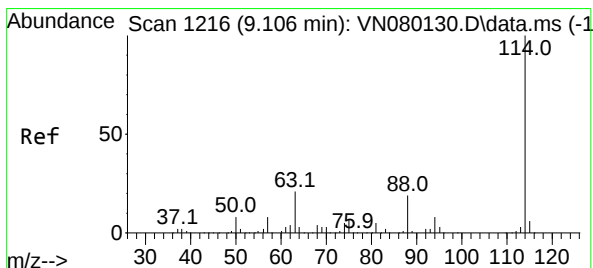
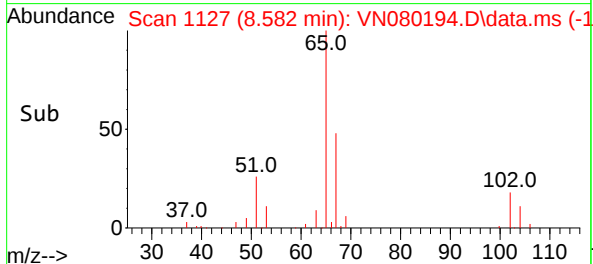
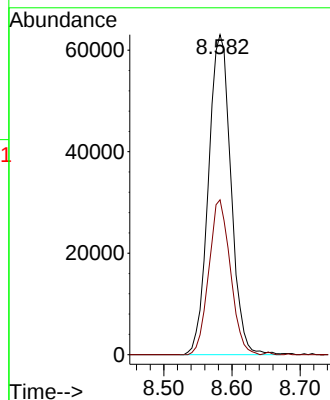
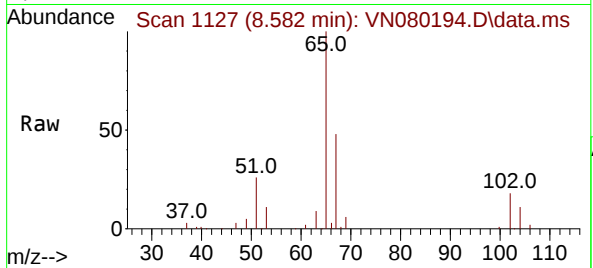
WC-SED-01-GRE

Tgt Ion: 65 Resp: 144696

Ion Ratio Lower Upper

65 100

67 46.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080194.D

Acq: 18 Nov 2023 18:31

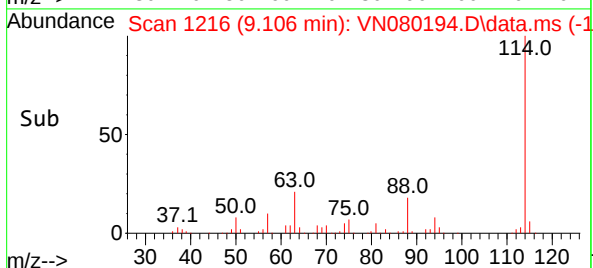
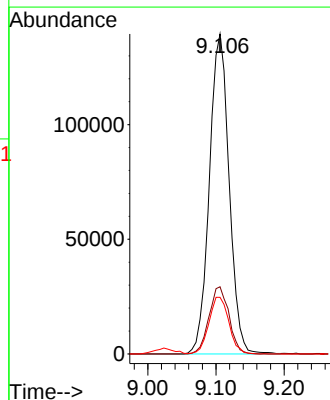
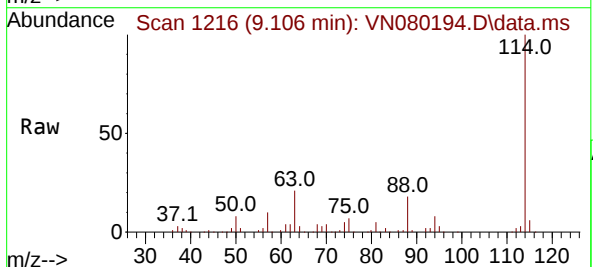
Tgt Ion: 114 Resp: 281612

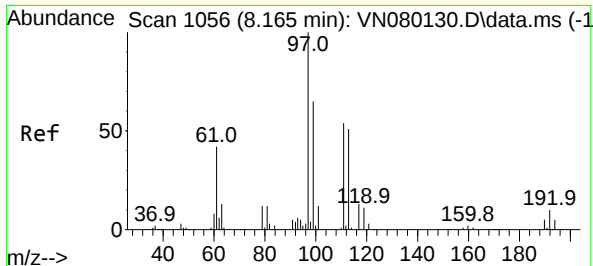
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 17.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 37.066 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080194.D

Acq: 18 Nov 2023 18:31

Instrument :

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WC-SED-01-GRE

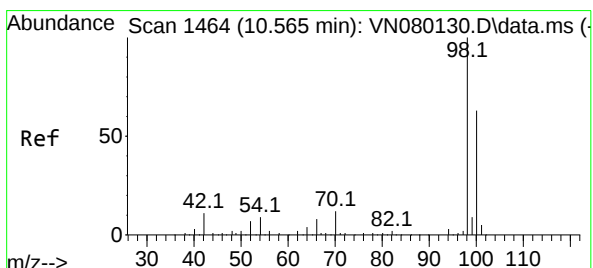
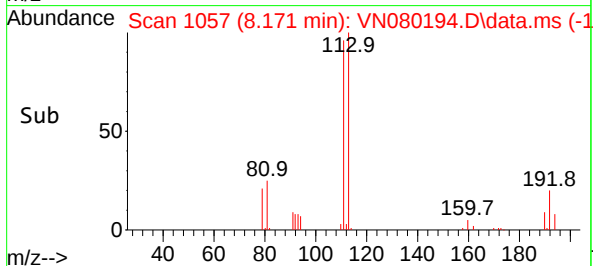
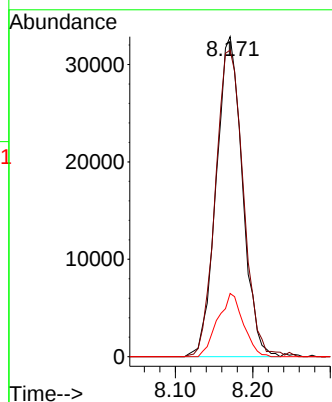
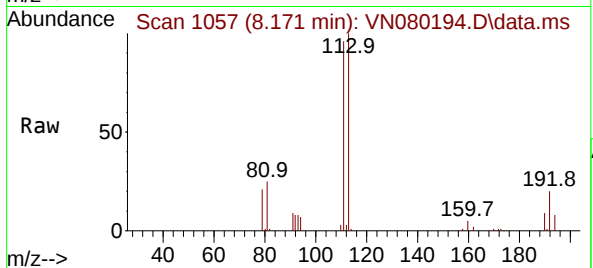
Tgt Ion:113 Resp: 77021

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

192 19.3 12.7 19.1#



#50

Toluene-d8

Concen: 50.586 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080194.D

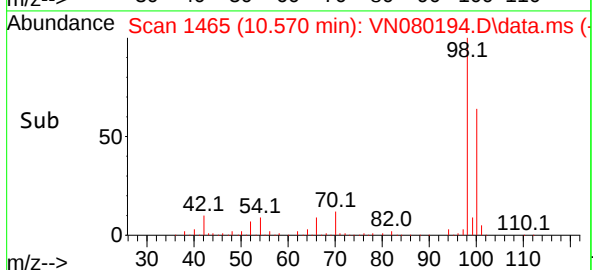
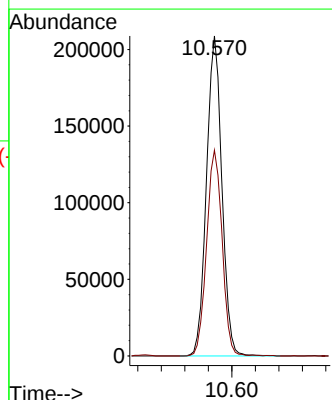
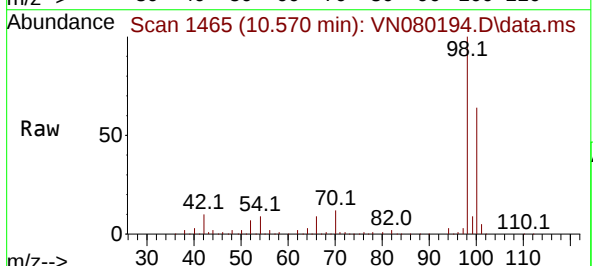
Acq: 18 Nov 2023 18:31

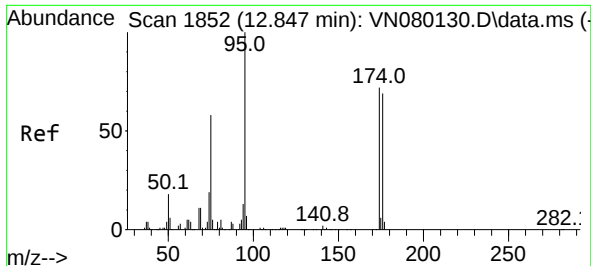
Tgt Ion: 98 Resp: 378918

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

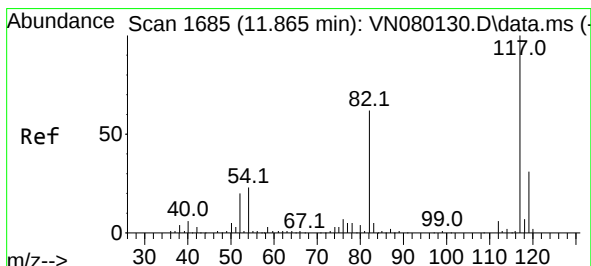
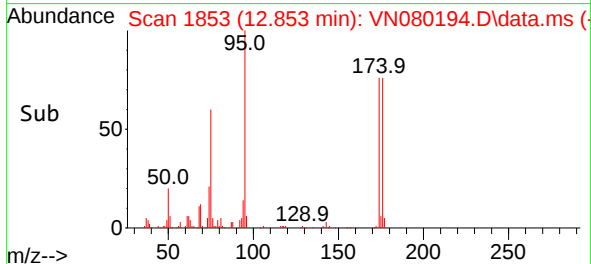
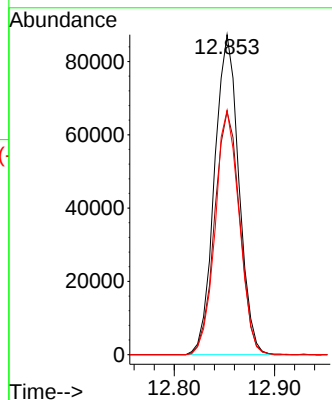
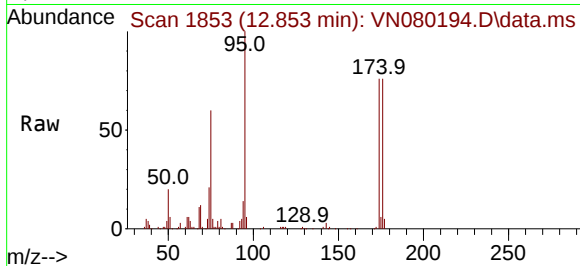




#62
4-Bromofluorobenzene
Concen: 51.999 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080194.D
Acq: 18 Nov 2023 18:31

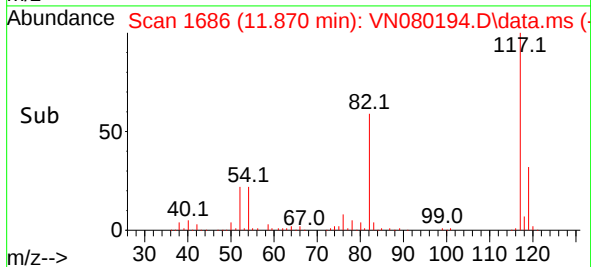
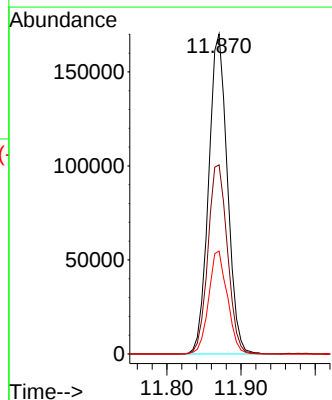
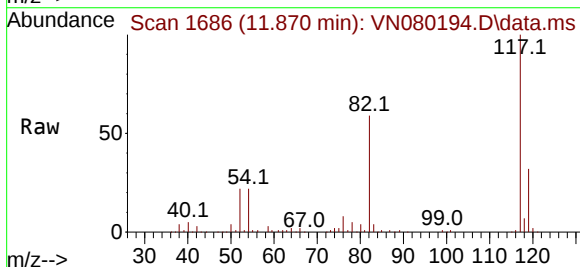
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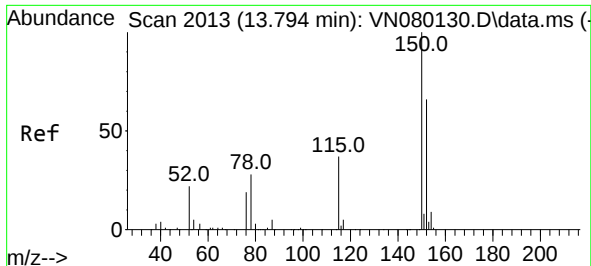
Tgt Ion: 95 Resp: 147120
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 75.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080194.D
Acq: 18 Nov 2023 18:31

Tgt Ion: 117 Resp: 299637
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 32.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN080194.D

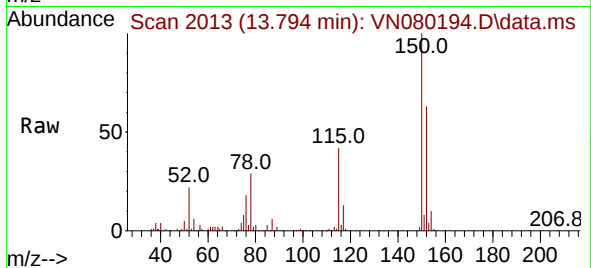
Acq: 18 Nov 2023 18:31

Instrument :

MSVOA_N

ClientSampleId :

WC-SED-01-GRE



Tgt Ion:152 Resp: 134298

Ion Ratio Lower Upper

152 100

115 66.3 32.3 96.8

150 159.6 0.0 355.8

