

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082960.D
 Acq On : 17 Jul 2024 13:58
 Operator : JC\MD
 Sample : P3246-27
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-06

Quant Time: Jul 18 05:23:54 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)

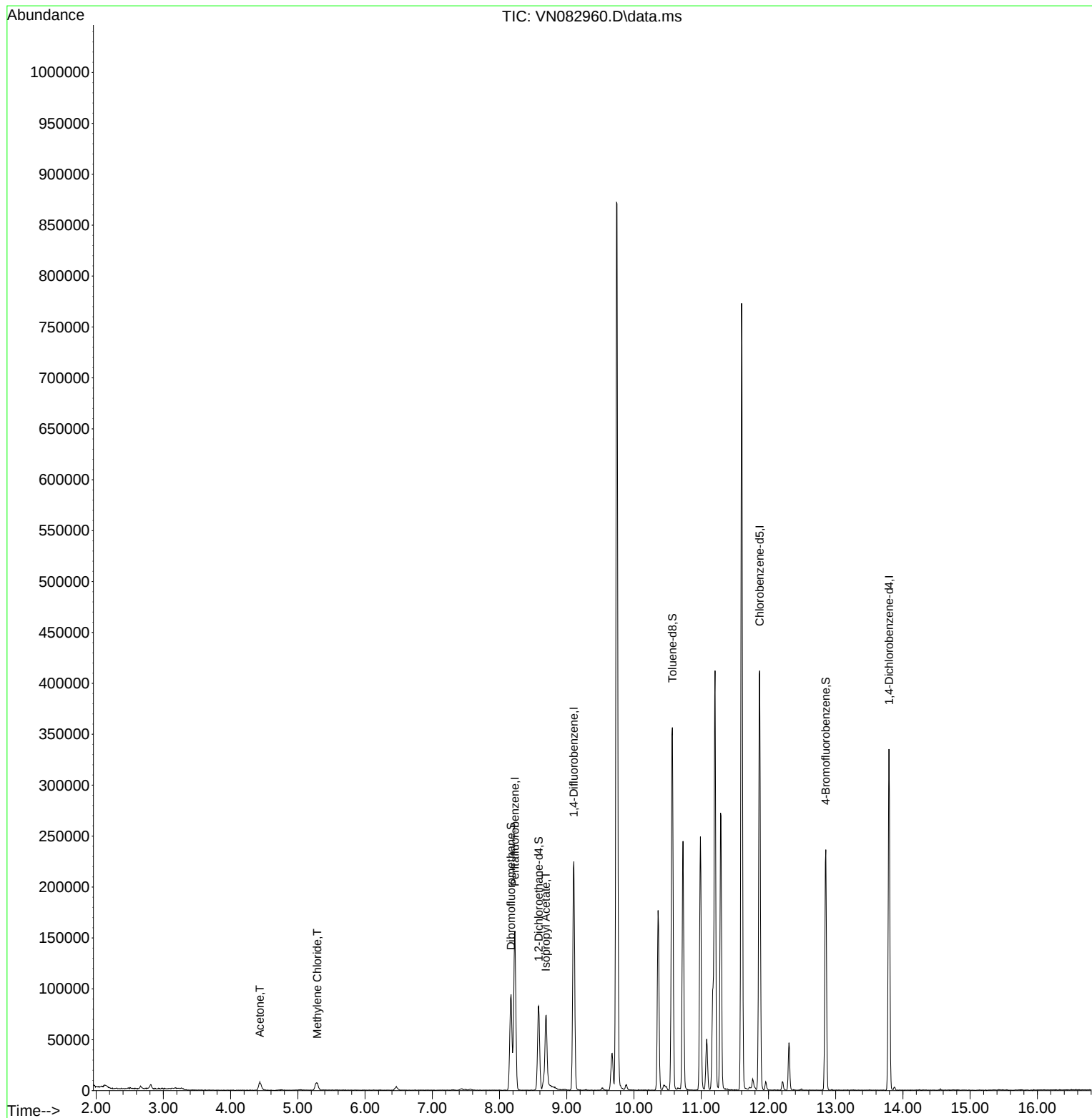
Internal Standards						
1) Pentafluorobenzene	8.230	168	108509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	188654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	235136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68197	44.835	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.660%
35) Dibromofluoromethane	8.171	113	66477	54.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.820%
50) Toluene-d8	10.571	98	246472	55.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.260%
62) 4-Bromofluorobenzene	12.853	95	77614	48.326	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.660%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	16285	30.409	ug/l	95
20) Methylene Chloride	5.289	84	6180	4.778	ug/l #	79
43) Isopropyl Acetate	8.688	43	91166	27.094	ug/l #	90

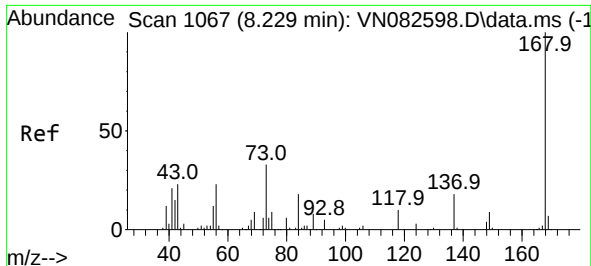
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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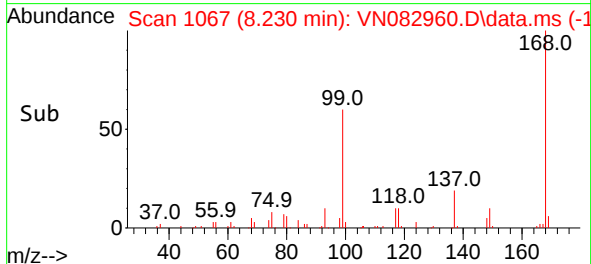
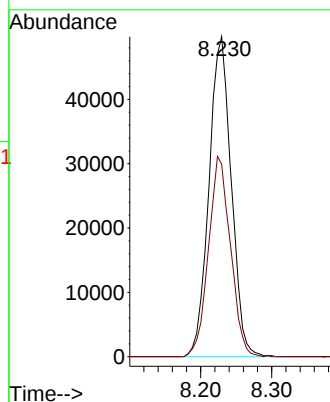
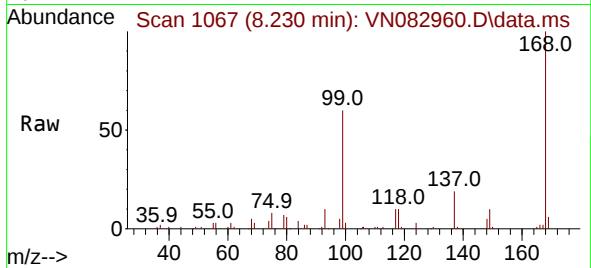




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082960.D
Acq: 17 Jul 2024 13:58

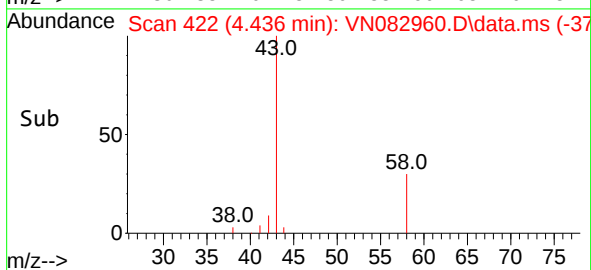
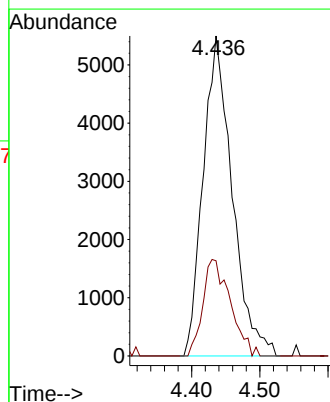
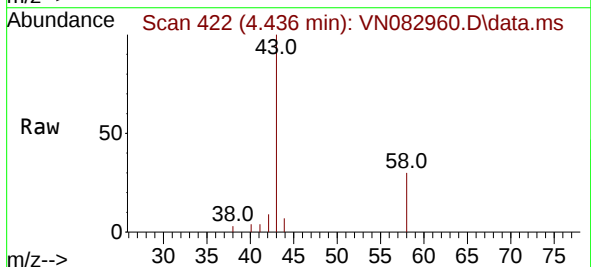
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-06

Tgt Ion:168 Resp: 108509
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#16
Acetone
Concen: 30.409 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082960.D
Acq: 17 Jul 2024 13:58

Tgt Ion: 43 Resp: 16285
Ion Ratio Lower Upper
43 100
58 29.8 21.8 32.6

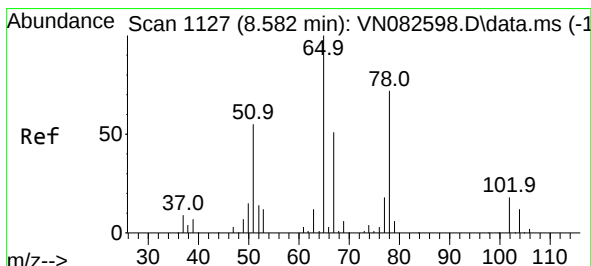
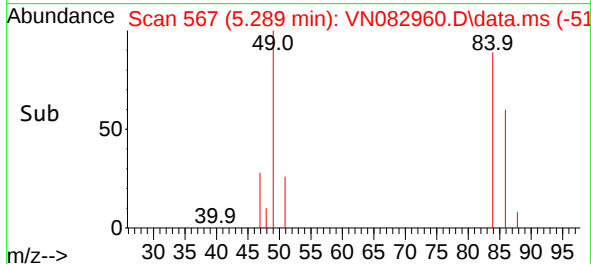
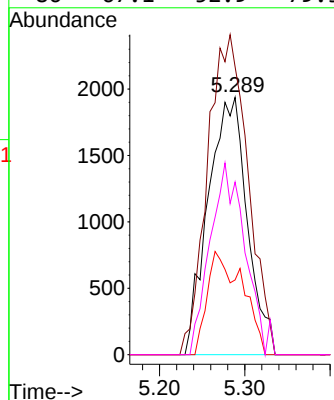
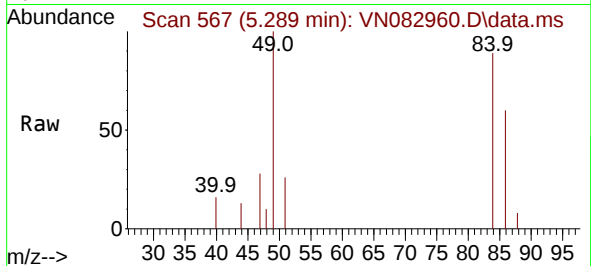




#20
Methylene Chloride
Concen: 4.778 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN082960.D
Acq: 17 Jul 2024 13:58

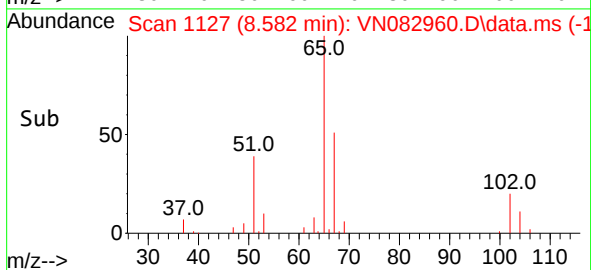
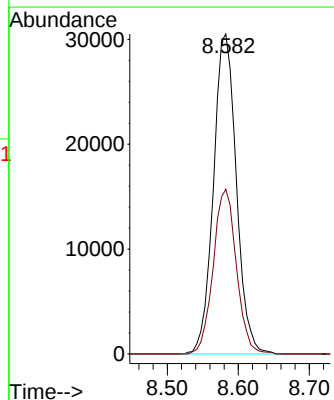
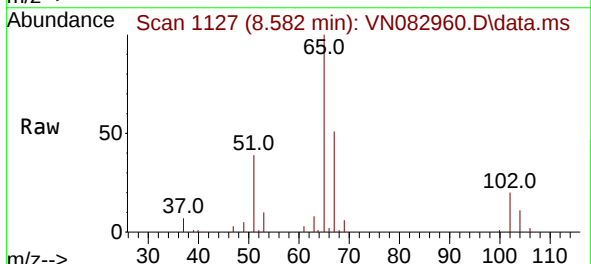
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-06

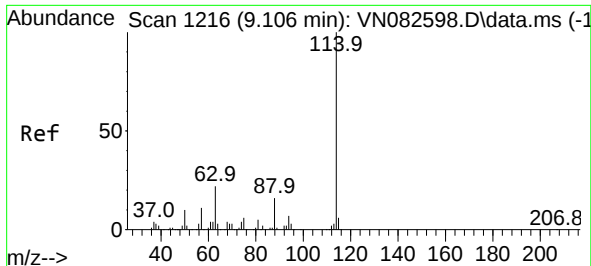
Tgt Ion:	84	Resp:	6180
Ion	Ratio	Lower	Upper
84	100		
49	111.9	119.6	179.4#
51	29.1	34.8	52.2#
86	67.1	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 44.835 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082960.D
Acq: 17 Jul 2024 13:58

Tgt Ion:	65	Resp:	68197
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082960.D

Acq: 17 Jul 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-06

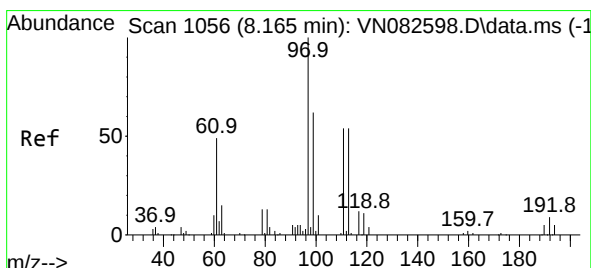
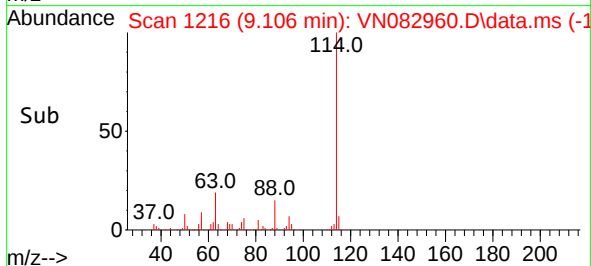
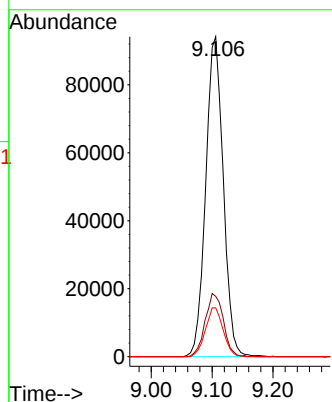
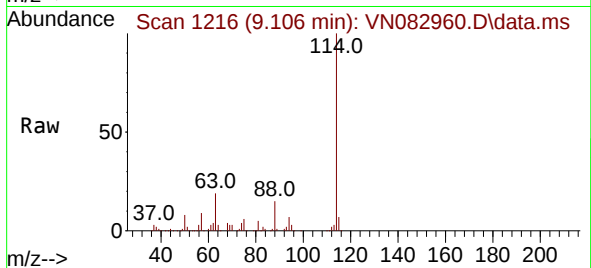
Tgt Ion:114 Resp: 188654

Ion Ratio Lower Upper

114 100

63 18.8 0.0 44.6

88 15.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.915 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082960.D

Acq: 17 Jul 2024 13:58

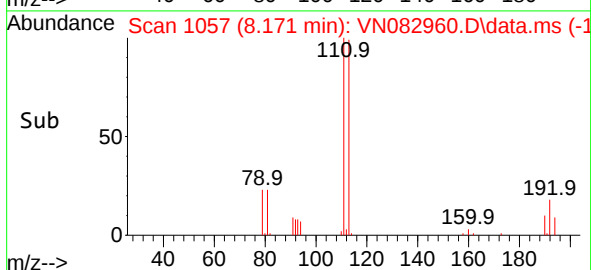
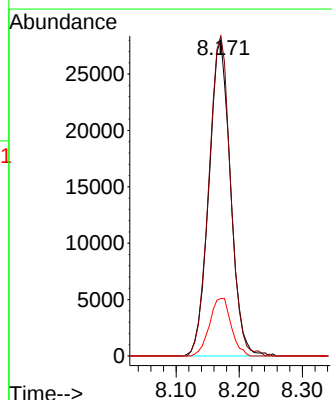
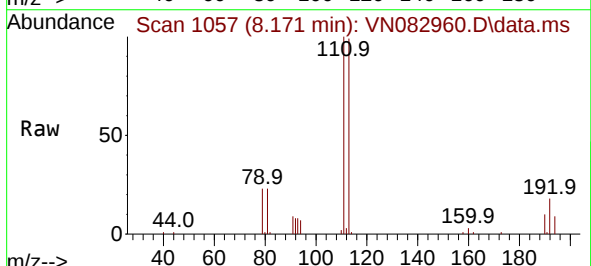
Tgt Ion:113 Resp: 66477

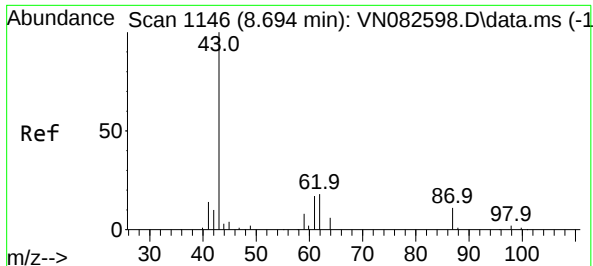
Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 18.3 14.9 22.3





#43

Isopropyl Acetate

Concen: 27.094 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082960.D

Acq: 17 Jul 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-06

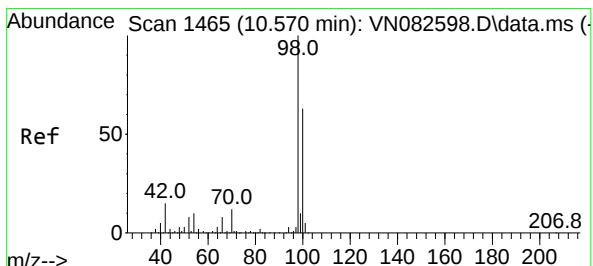
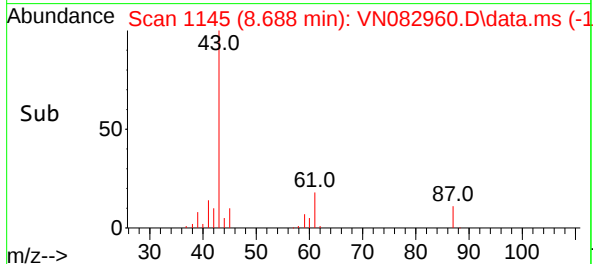
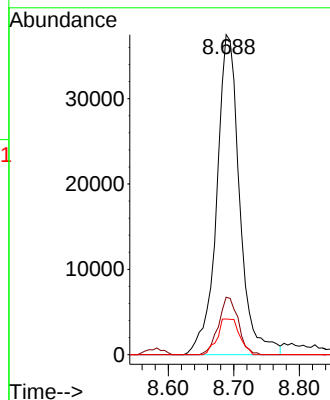
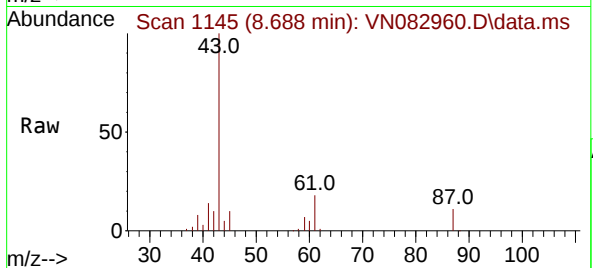
Tgt Ion: 43 Resp: 91166

Ion Ratio Lower Upper

43 100

61 15.4 17.8 26.6#

87 10.6 8.2 12.2



#50

Toluene-d8

Concen: 55.125 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082960.D

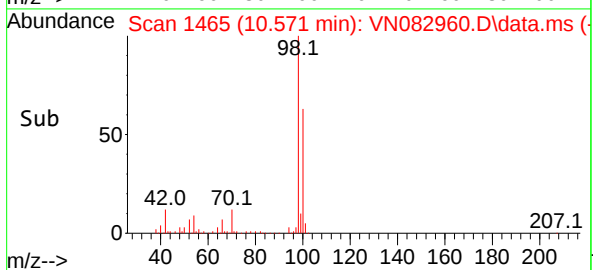
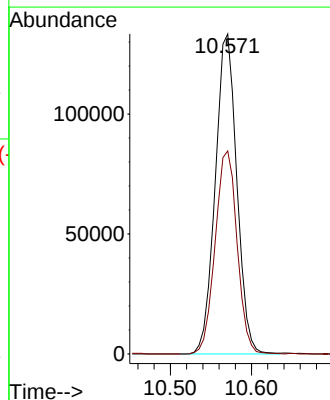
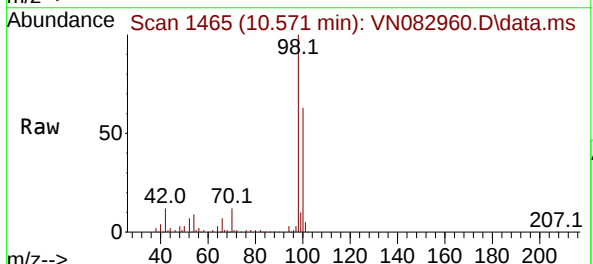
Acq: 17 Jul 2024 13:58

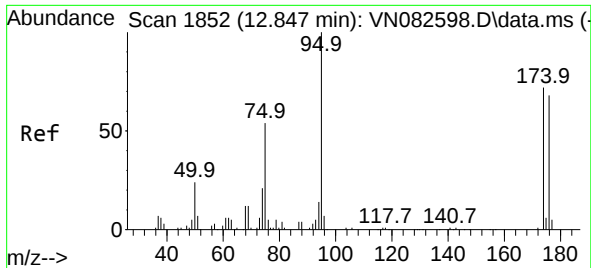
Tgt Ion: 98 Resp: 246472

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

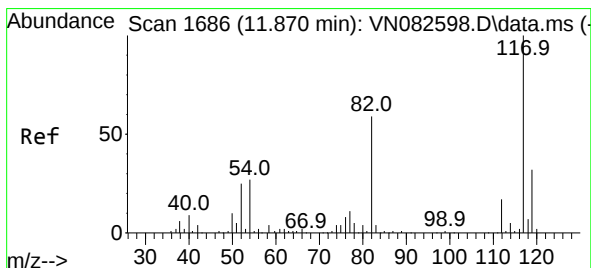
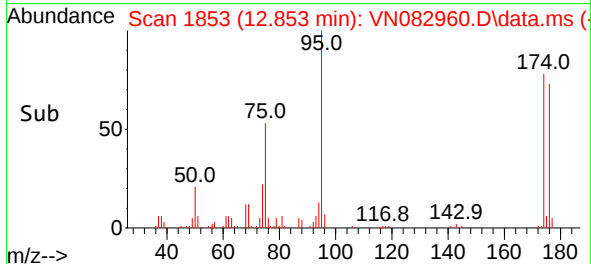
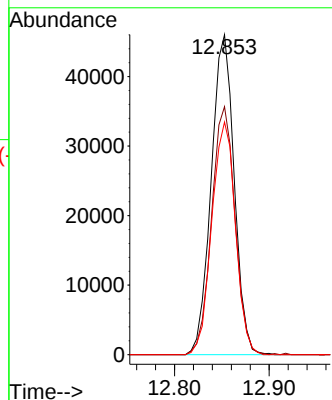
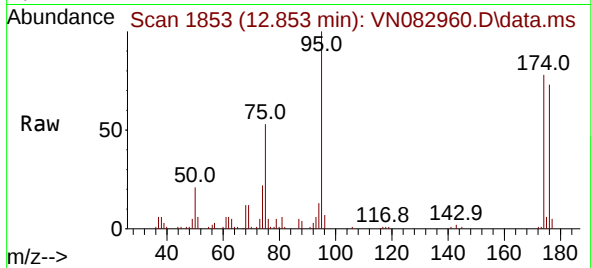




#62
4-Bromofluorobenzene
Concen: 48.326 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082960.D
Acq: 17 Jul 2024 13:58

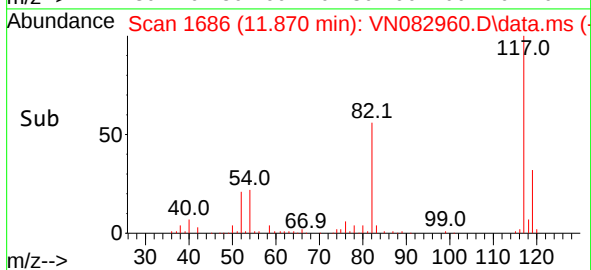
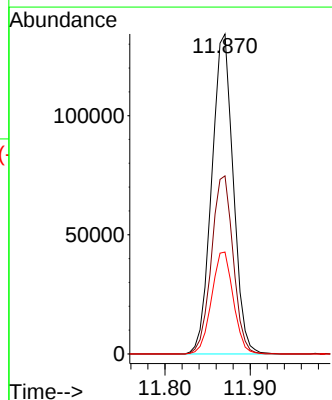
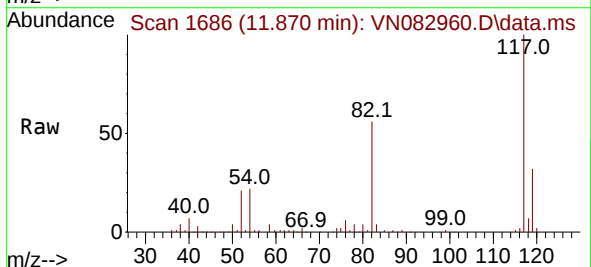
Instrument :
MSVOA_N
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WC-CTW2-BL-06

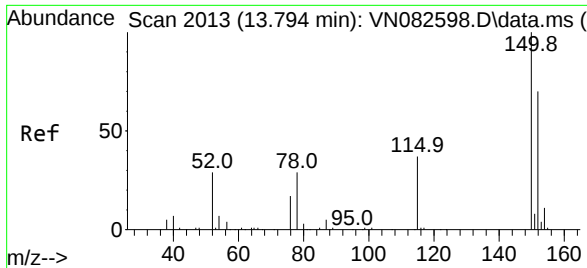
Tgt Ion: 95 Resp: 77614
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 74.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082960.D
Acq: 17 Jul 2024 13:58

Tgt Ion: 117 Resp: 235136
Ion Ratio Lower Upper
117 100
82 55.6 47.5 71.3
119 31.9 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: VN082960.D
Acq: 17 Jul 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-06

Tgt Ion:152 Resp: 87899
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 158.4 0.0 348.6

