

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082652.D
 Acq On : 19 Jun 2024 19:42
 Operator : JC\MD
 Sample : P2956-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-W-01-202406

Quant Time: Jun 20 03:06:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

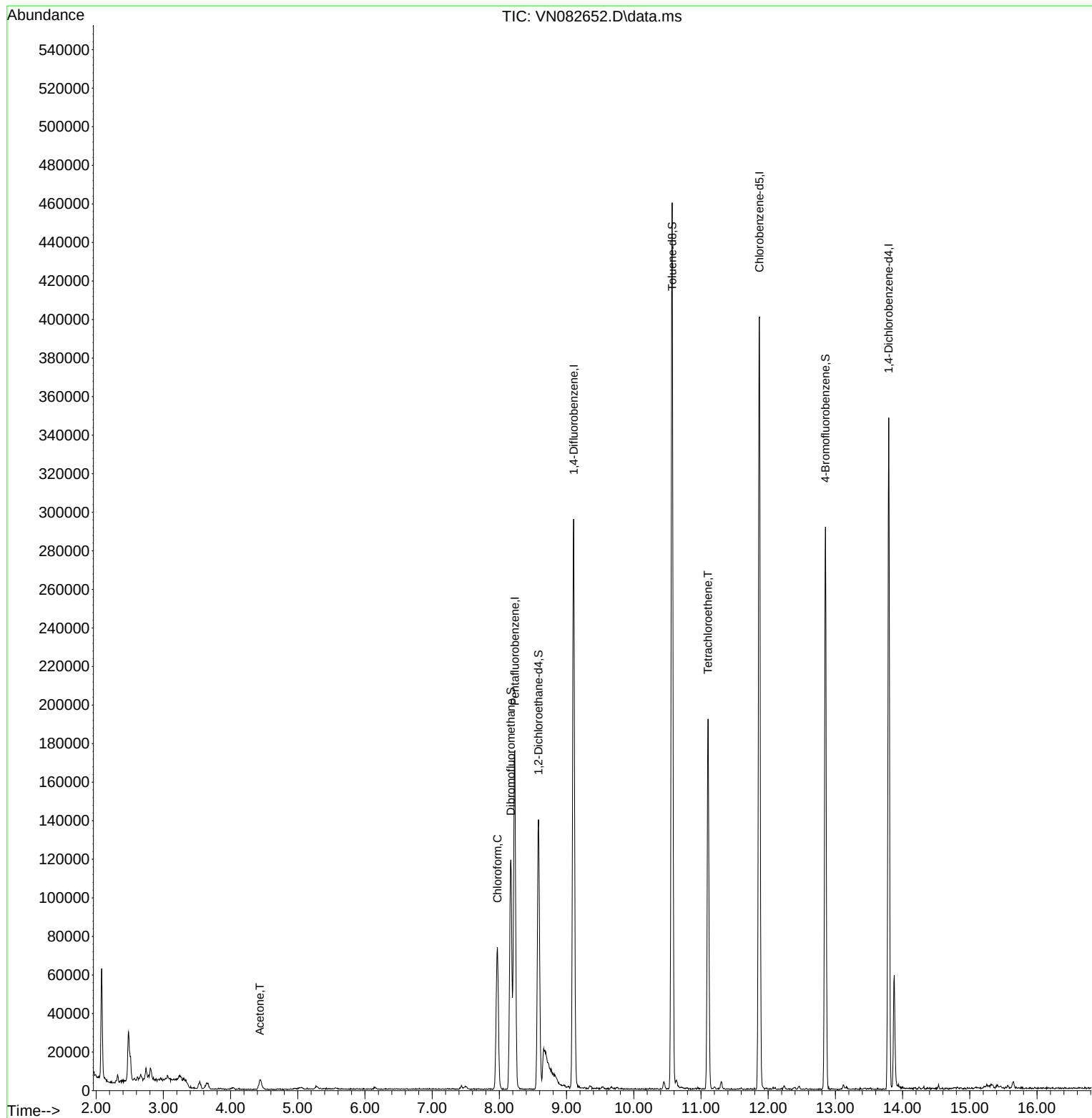
Internal Standards						
1) Pentafluorobenzene	8.230	168	121671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	229615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	219731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	114109	58.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.960%
35) Dibromofluoromethane	8.171	113	84938	54.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.060%
50) Toluene-d8	10.571	98	299653	50.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.853	95	90947	44.782	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.560%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	10579	11.922	ug/l	99
30) Chloroform	7.971	83	68368	23.285	ug/l	95
64) Tetrachloroethene	11.106	164	41678	23.005	ug/l	94

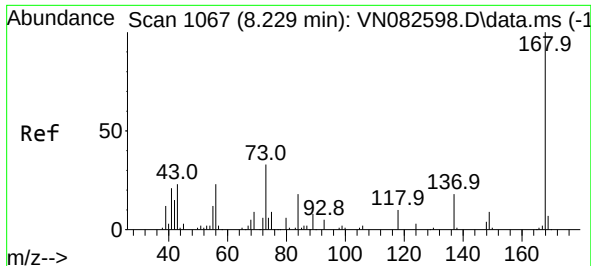
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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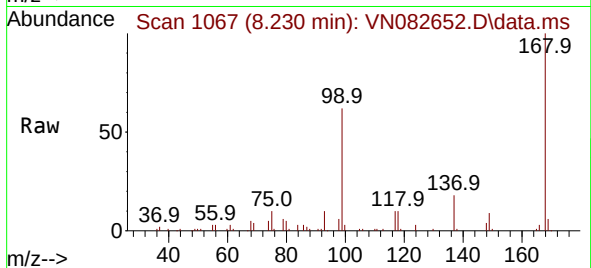
Quant Time: Jun 20 03:06:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration



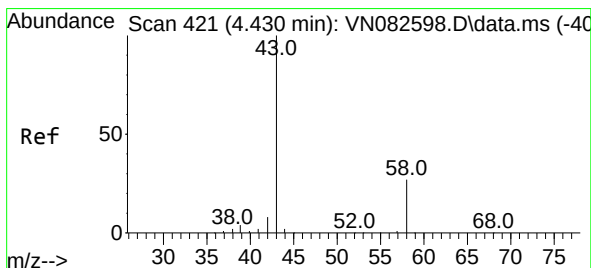
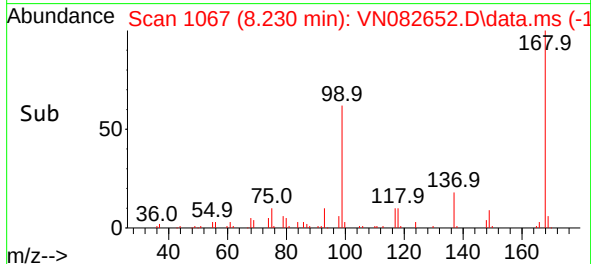
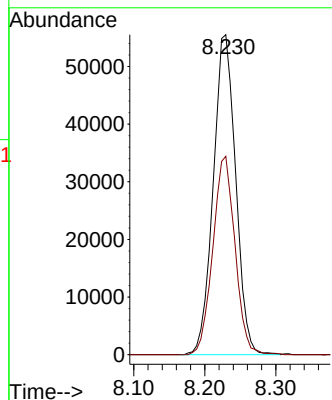


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

Instrument :
MSVOA_N
ClientSampleId :
WC-W-01-202406

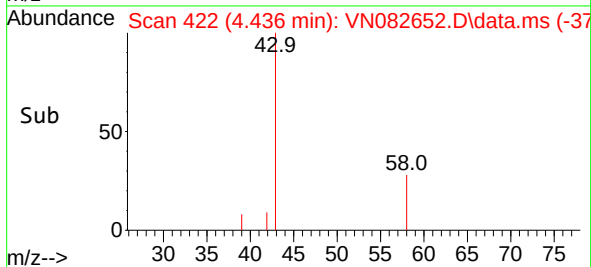
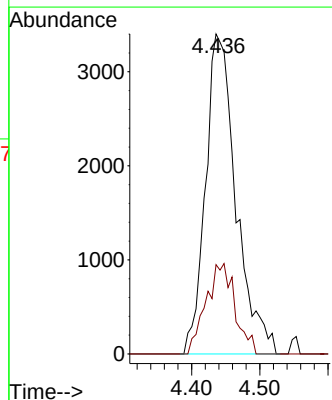
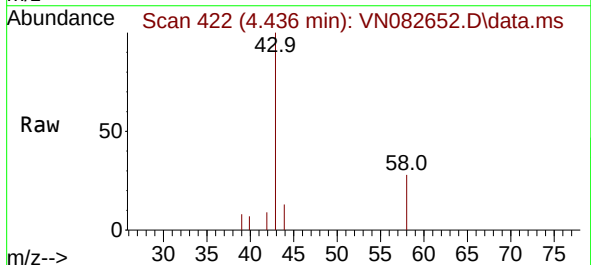


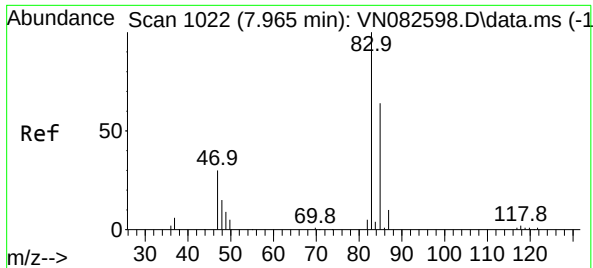
Tgt Ion:168 Resp: 121671
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4



#16
Acetone
Concen: 11.922 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

Tgt Ion: 43 Resp: 10579
Ion Ratio Lower Upper
43 100
58 27.9 21.8 32.6

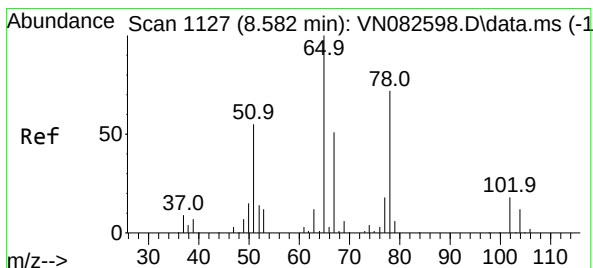
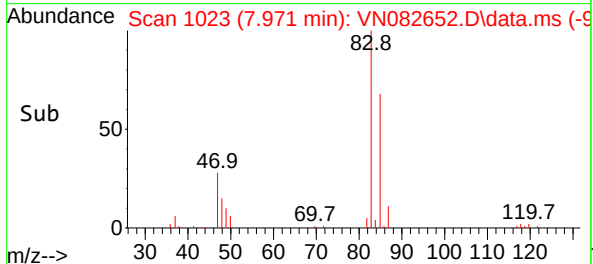
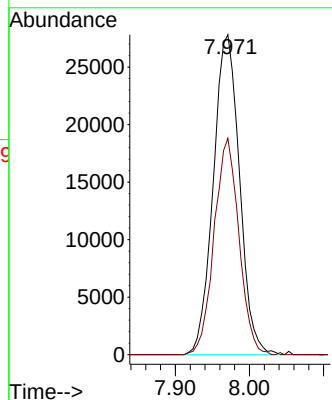
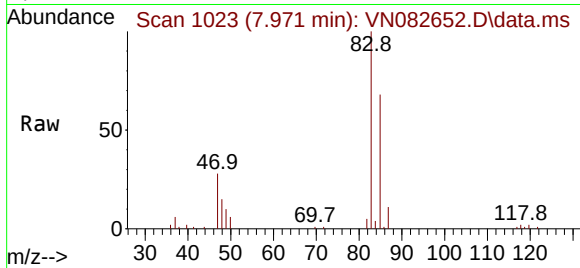




#30
Chloroform
Concen: 23.285 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

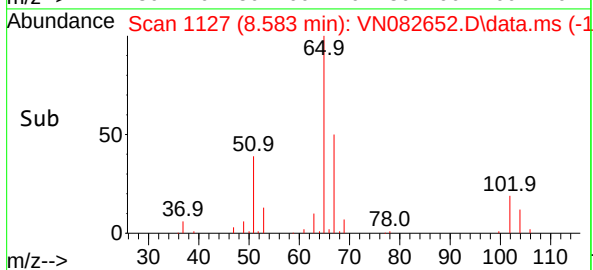
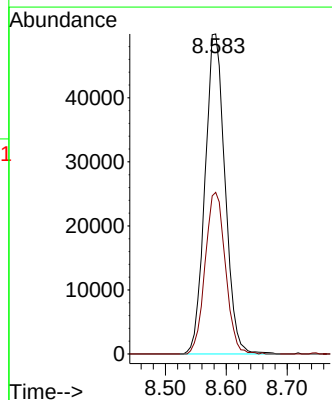
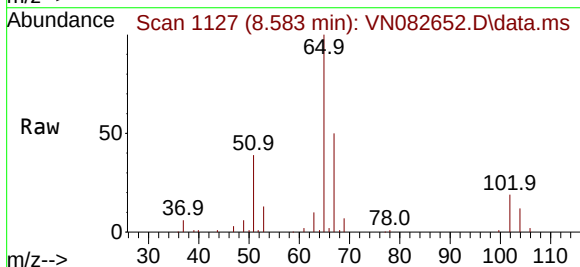
Instrument :
MSVOA_N
ClientSampleId :
WC-W-01-202406

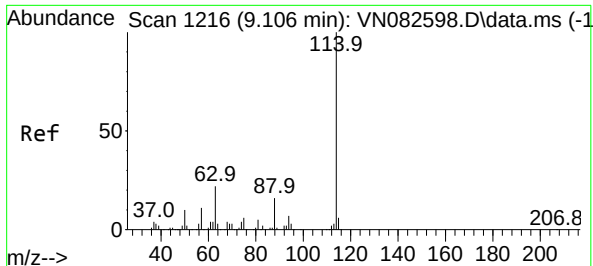
Tgt Ion: 83 Resp: 68368
Ion Ratio Lower Upper
83 100
85 67.6 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 58.483 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

Tgt Ion: 65 Resp: 114109
Ion Ratio Lower Upper
65 100
67 51.2 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: VN082652.D

Acq: 19 Jun 2024 19:42

Instrument :

MSVOA_N

ClientSampleId :

WC-W-01-202406

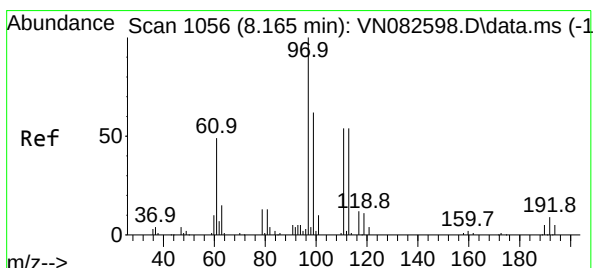
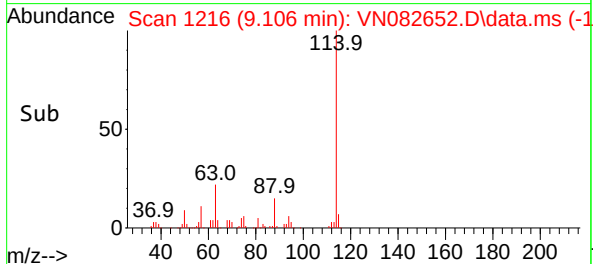
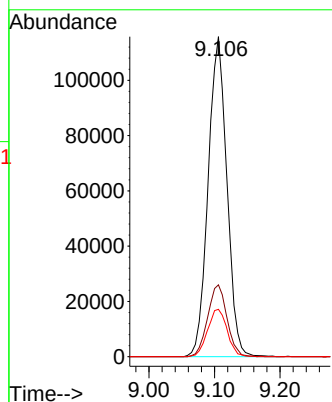
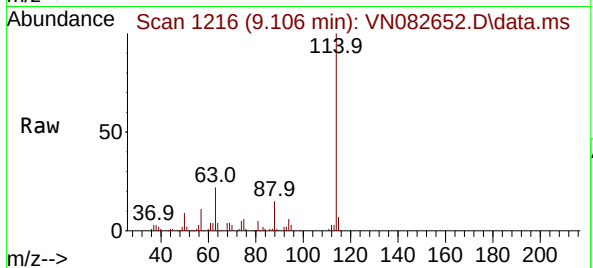
Tgt Ion:114 Resp: 229615

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 14.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.528 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082652.D

Acq: 19 Jun 2024 19:42

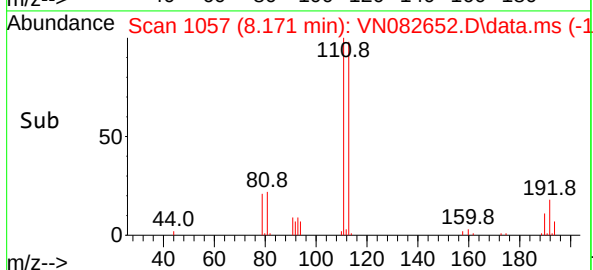
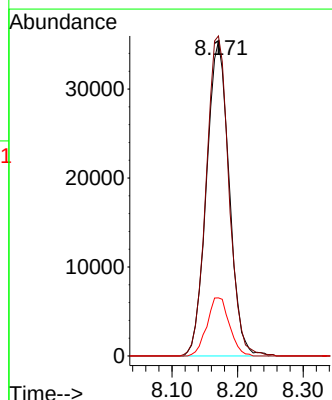
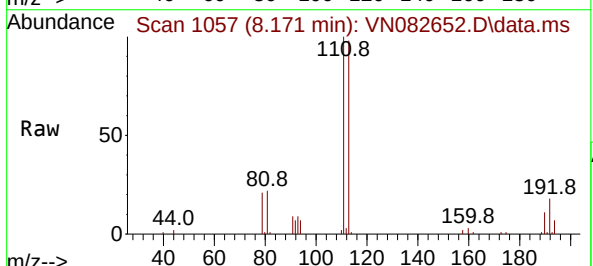
Tgt Ion:113 Resp: 84938

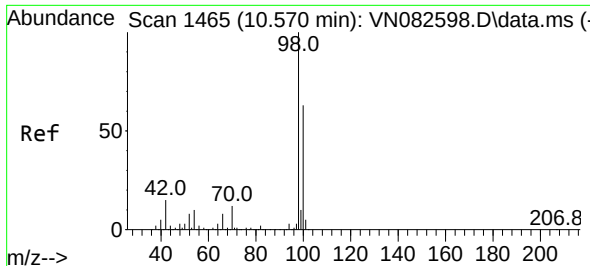
Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 18.3 14.9 22.3

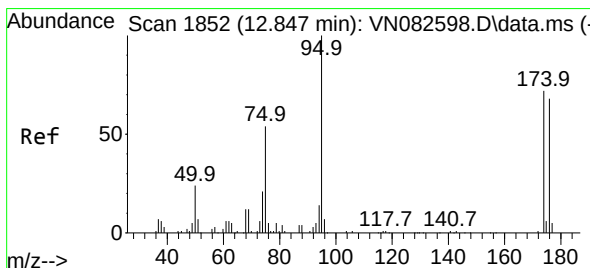
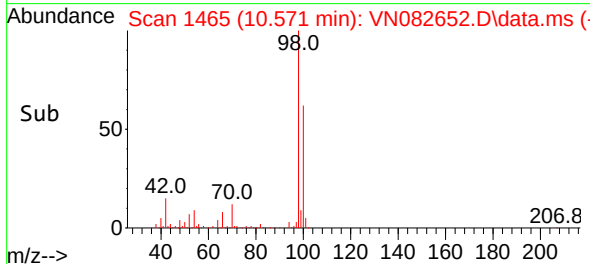
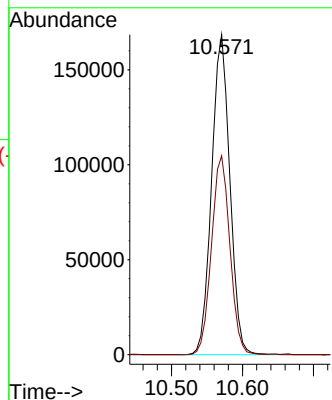
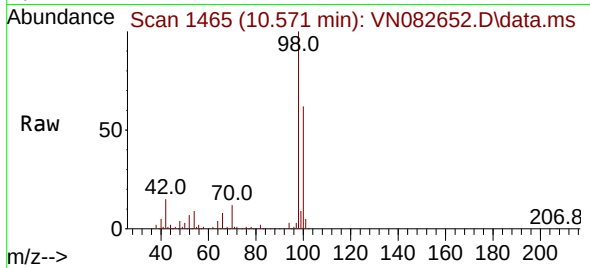




#50
Toluene-d8
Concen: 50.870 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

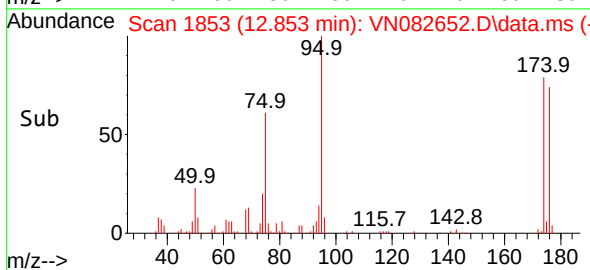
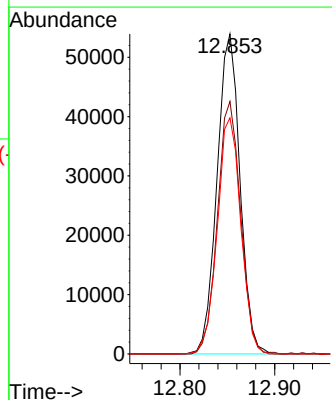
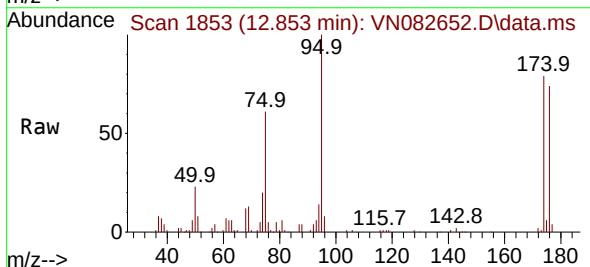
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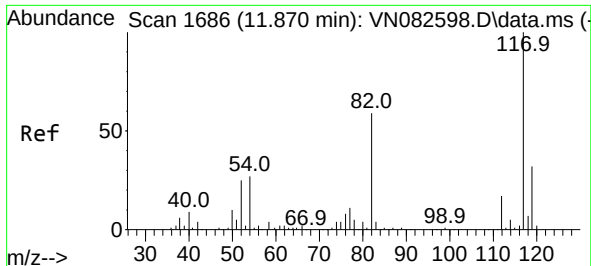
Tgt Ion: 98 Resp: 299653
Ion Ratio Lower Upper
98 100
100 62.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.782 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

Tgt Ion: 95 Resp: 90947
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.2
176 75.5 0.0 147.6

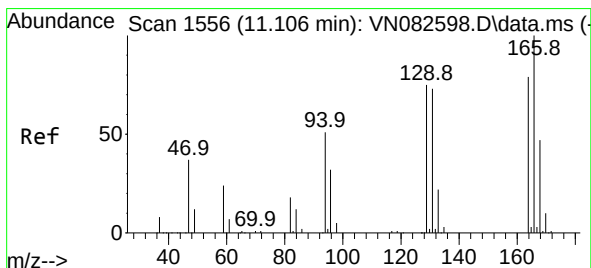
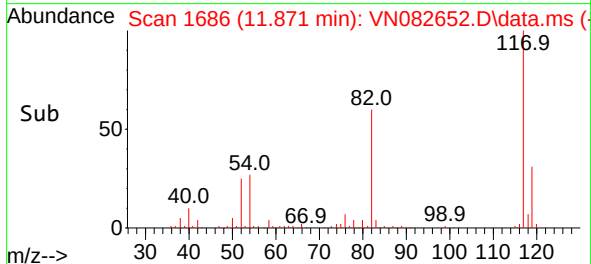
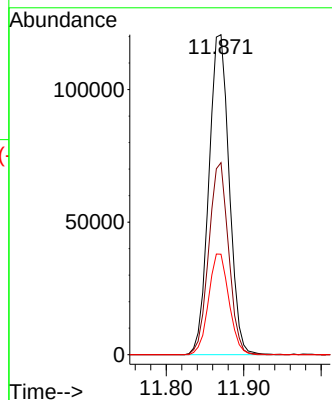
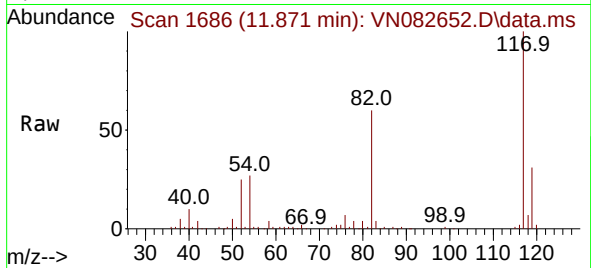




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

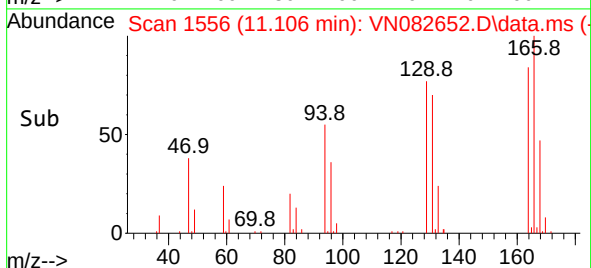
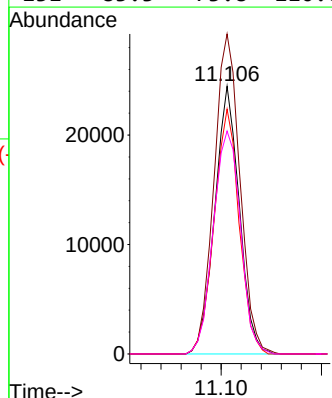
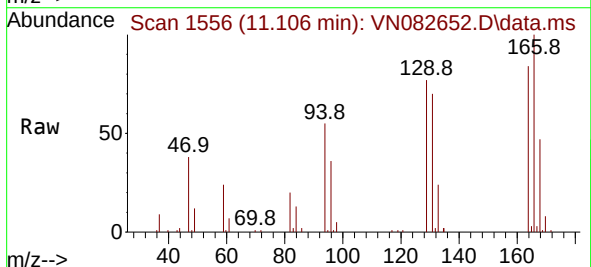
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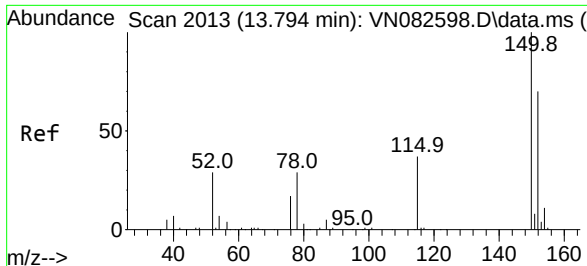
Tgt Ion:117 Resp: 219731
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 31.4 25.6 38.4



#64
Tetrachloroethene
Concen: 23.005 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082652.D
Acq: 19 Jun 2024 19:42

Tgt Ion:164 Resp: 41678
Ion Ratio Lower Upper
164 100
166 119.6 101.4 152.0
129 91.5 75.7 113.5
131 83.3 73.8 110.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN082652.D

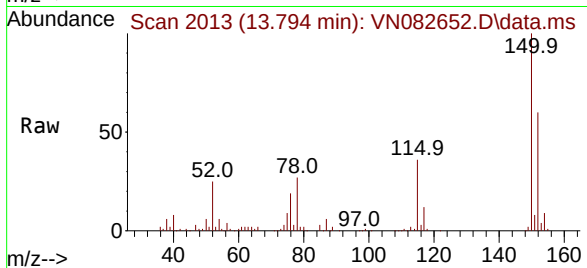
Acq: 19 Jun 2024 19:42

Instrument :

MSVOA_N

ClientSampleId :

WC-W-01-202406



Tgt Ion:152 Resp: 85486

Ion Ratio Lower Upper

152 100

115 60.4 30.6 91.6

150 162.0 0.0 348.6

