

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082678.D
 Acq On : 21 Jun 2024 15:09
 Operator : JC\MD
 Sample : P2956-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jun 21 15:26:31 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)

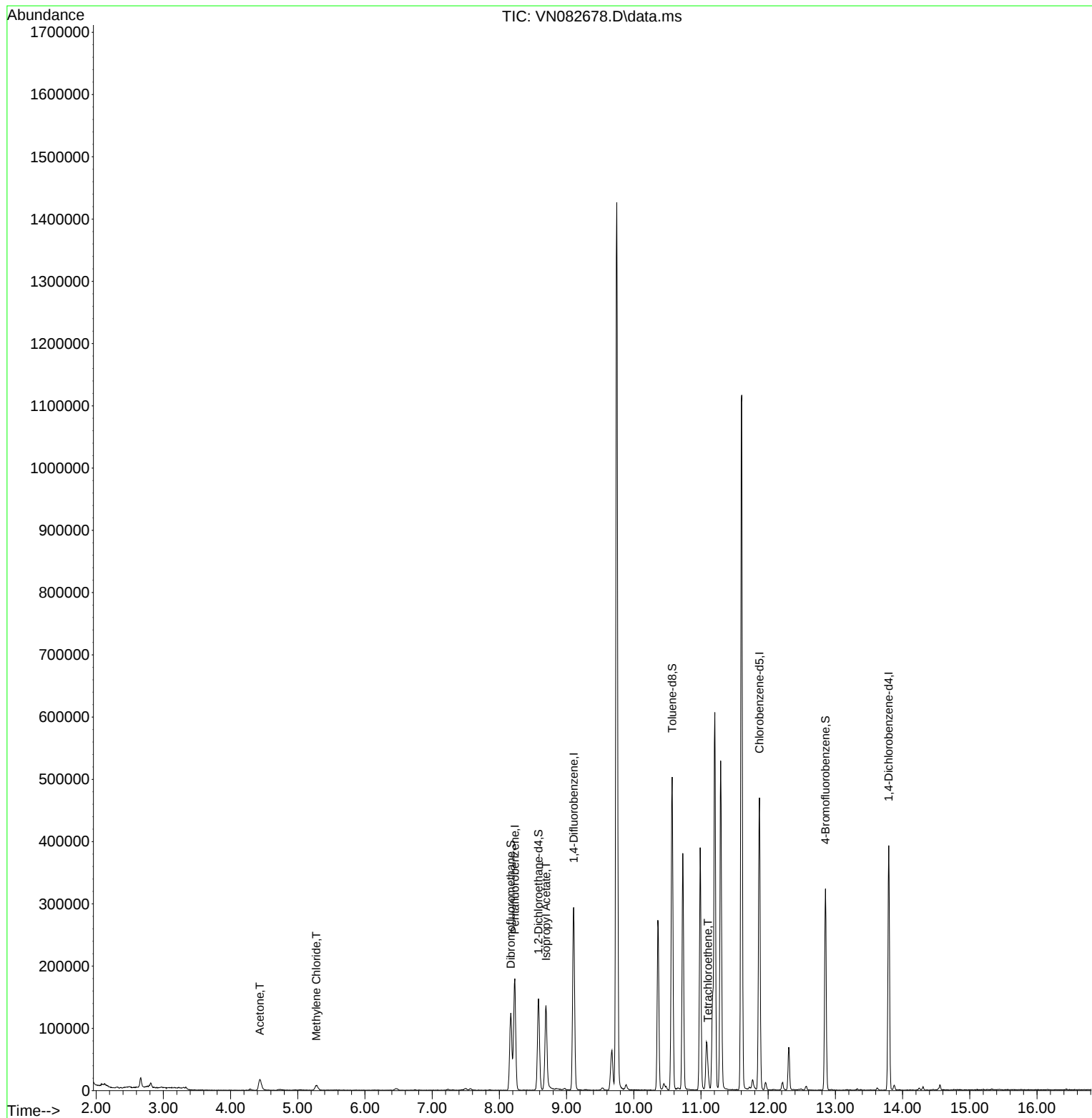
Internal Standards						
1) Pentafluorobenzene	8.230	168	122311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	232379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	251099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117646	59.980	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	119.960%	
35) Dibromofluoromethane	8.171	113	86868	55.104	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	110.200%	
50) Toluene-d8	10.571	98	324733	54.472	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.940%	
62) 4-Bromofluorobenzene	12.853	95	101401	49.336	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	98.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	35840	40.178	ug/l	97
20) Methylene Chloride	5.277	84	6011	3.833	ug/l	86
43) Isopropyl Acetate	8.694	43	159411	28.415	ug/l #	89
64) Tetrachloroethene	11.106	164	4612	2.228	ug/l	94

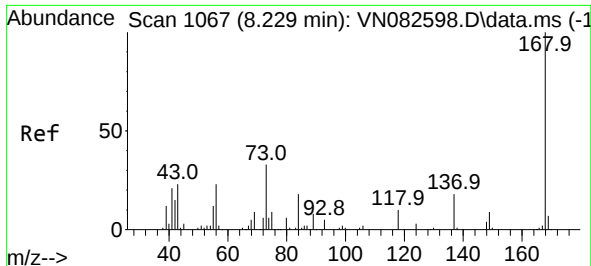
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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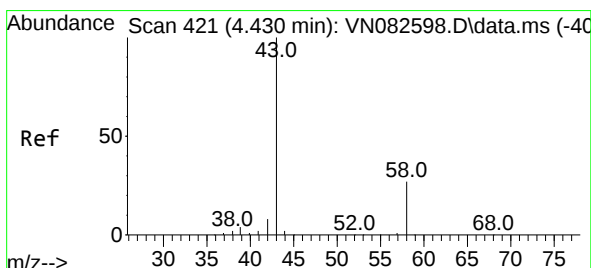
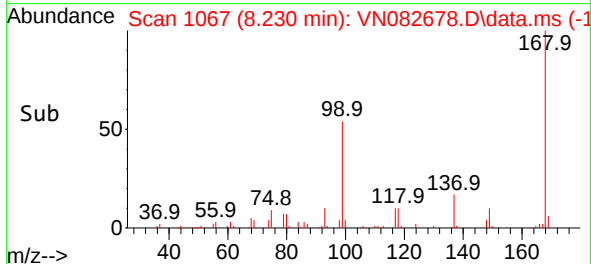
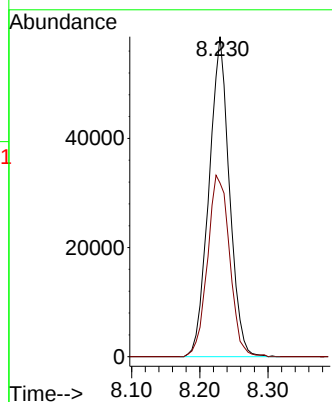
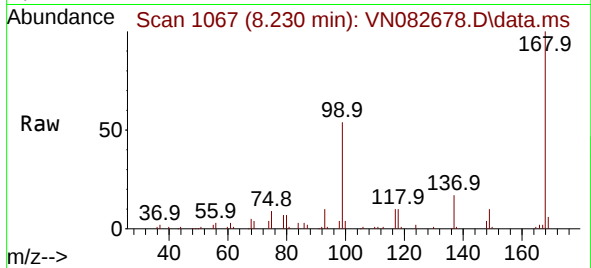




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

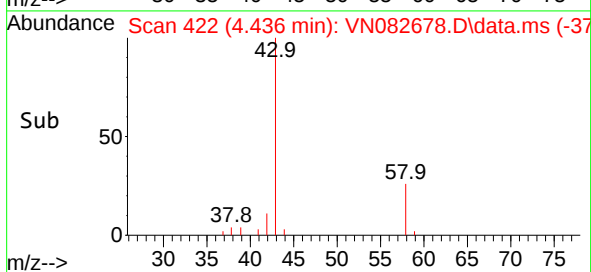
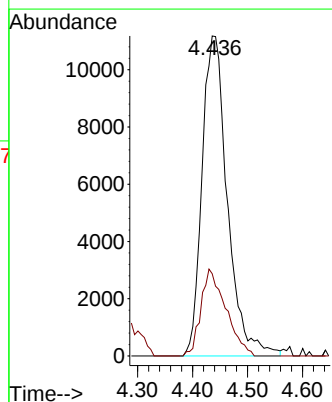
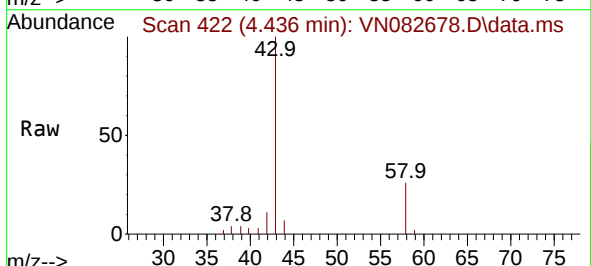
Instrument :
MSVOA_N
ClientSampleId :
WC-S-01-202406

Tgt Ion:168 Resp: 122311
Ion Ratio Lower Upper
168 100
99 54.3 48.2 72.4



#16
Acetone
Concen: 40.178 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

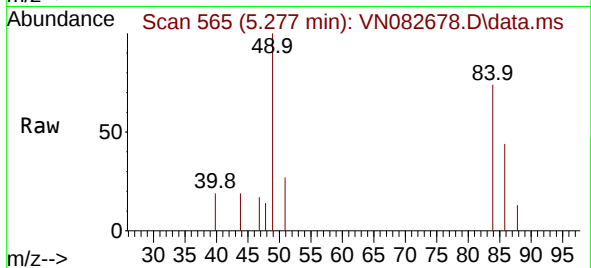
Tgt Ion: 43 Resp: 35840
Ion Ratio Lower Upper
43 100
58 25.7 21.8 32.6





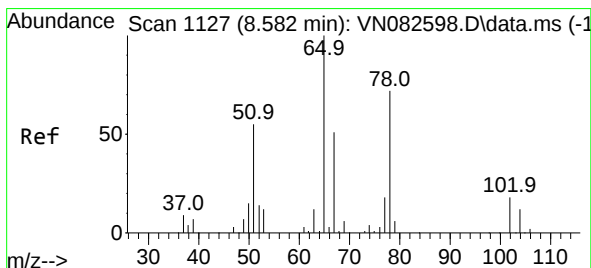
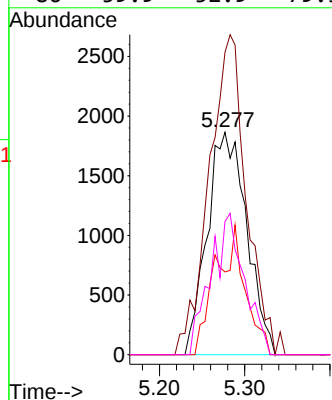
#20
Methylene Chloride
Concen: 3.833 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

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



Tgt Ion: 84 Resp: 6011

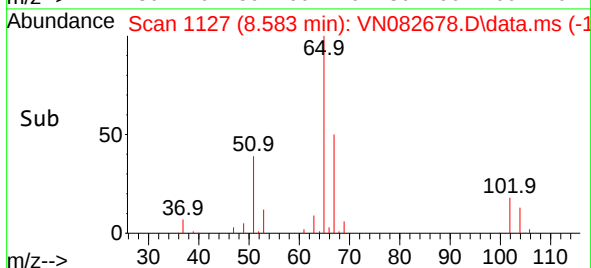
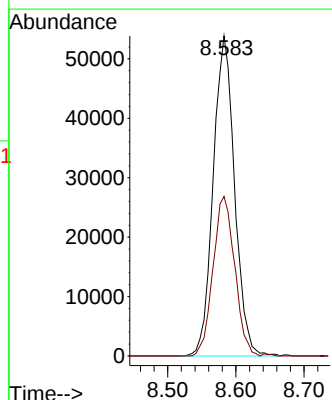
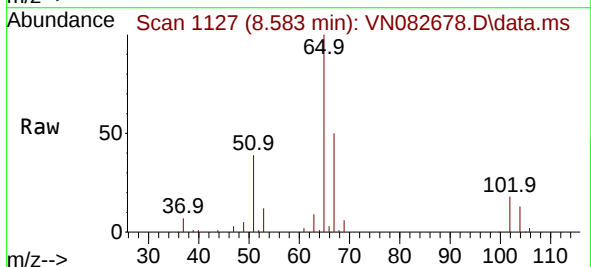
Ion	Ratio	Lower	Upper
84	100		
49	126.7	119.6	179.4
51	37.2	34.8	52.2
86	59.9	52.9	79.3

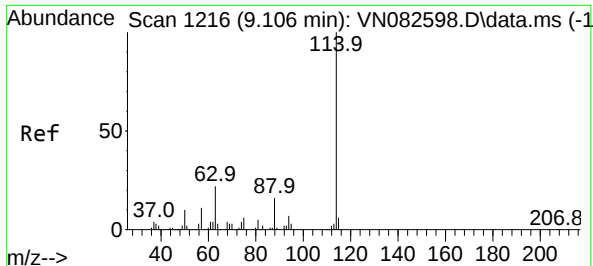


#33
1,2-Dichloroethane-d4
Concen: 59.980 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

Tgt Ion: 65 Resp: 117646

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.4

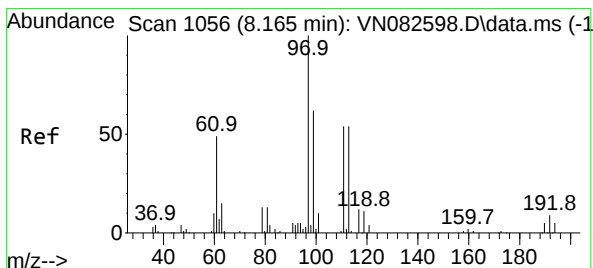
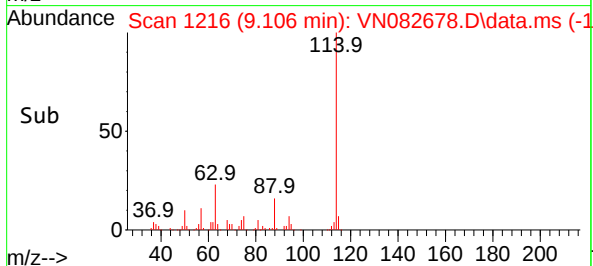
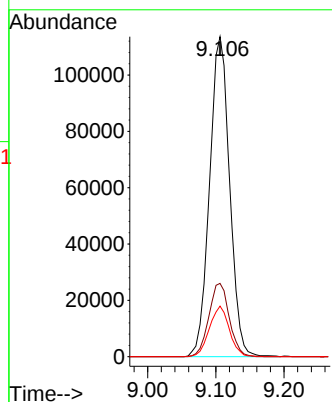
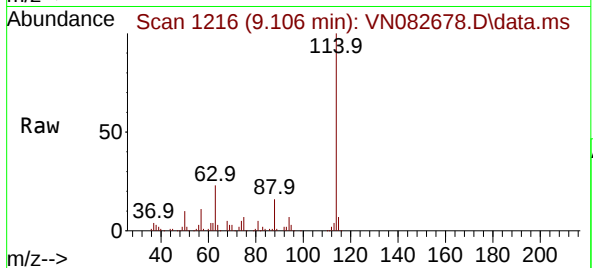




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

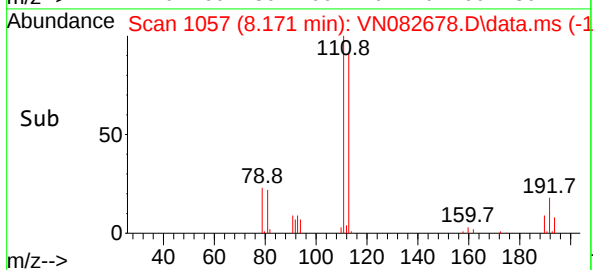
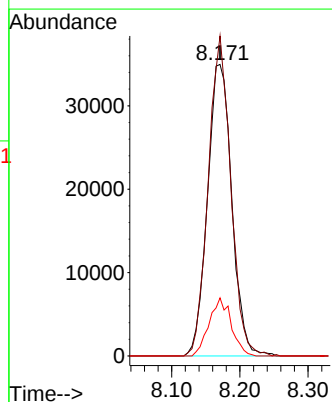
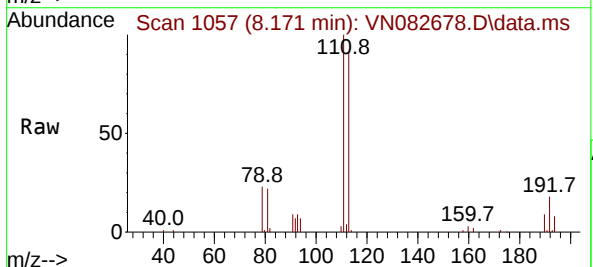
Instrument :
MSVOA_N
ClientSampleId :
WC-S-01-202406

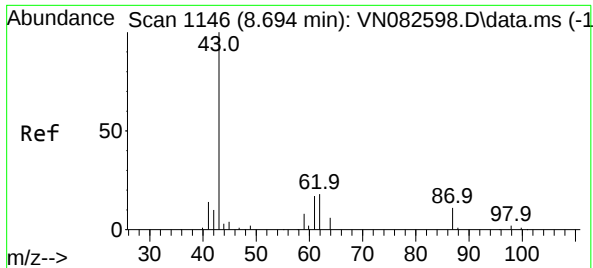
Tgt Ion:114 Resp: 232379
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.104 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

Tgt Ion:113 Resp: 86868
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 18.2 14.9 22.3

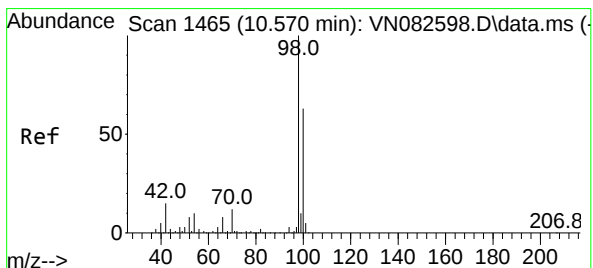
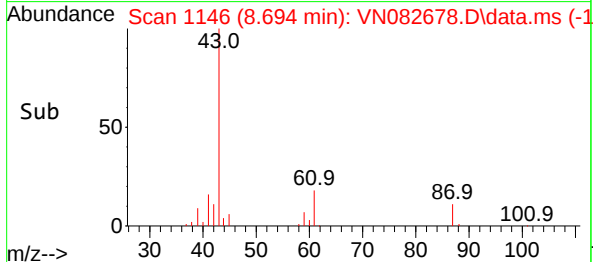
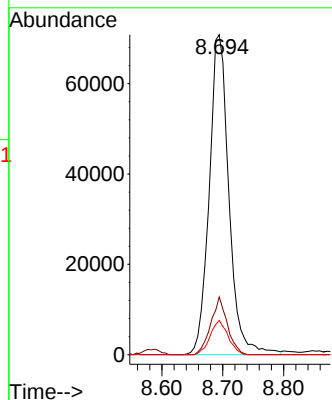
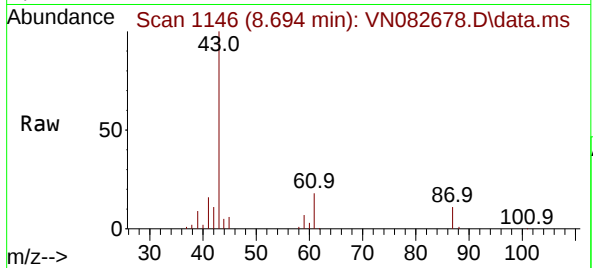




#43
Isopropyl Acetate
Concen: 28.415 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

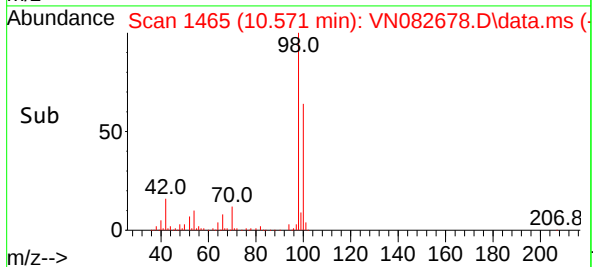
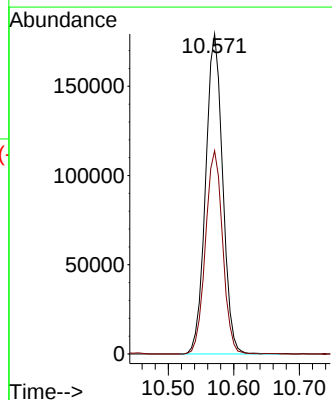
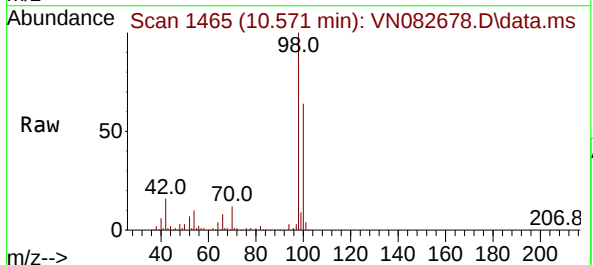
Instrument :
MSVOA_N
ClientSampleId :
WC-S-01-202406

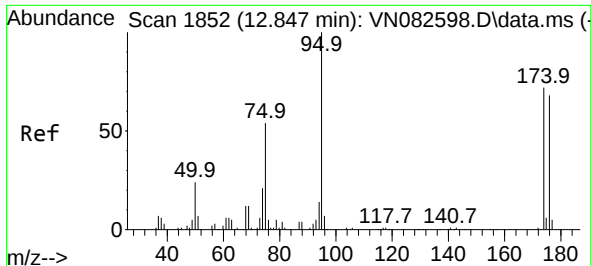
Tgt Ion: 43 Resp: 159411
Ion Ratio Lower Upper
43 100
61 15.2 17.8 26.6#
87 9.7 8.2 12.2



#50
Toluene-d8
Concen: 54.472 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

Tgt Ion: 98 Resp: 324733
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 49.336 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082678.D

Acq: 21 Jun 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

WC-S-01-202406

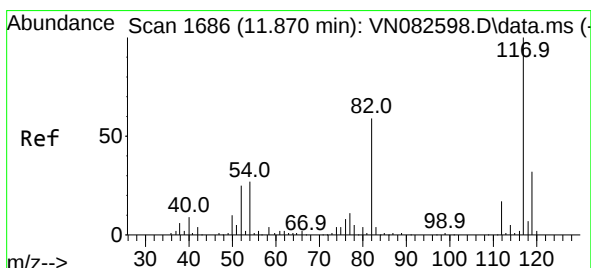
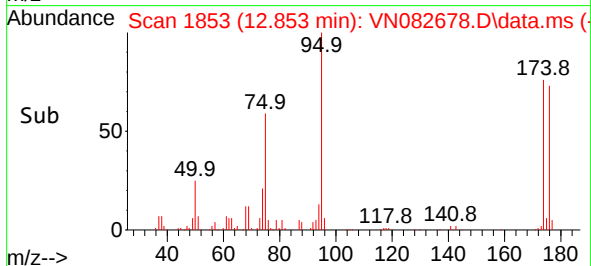
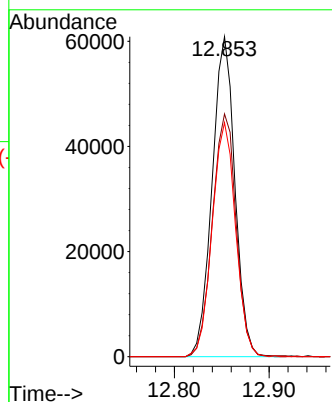
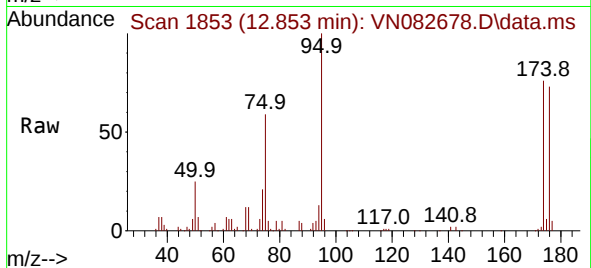
Tgt Ion: 95 Resp: 101401

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.2

176 75.4 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN082678.D

Acq: 21 Jun 2024 15:09

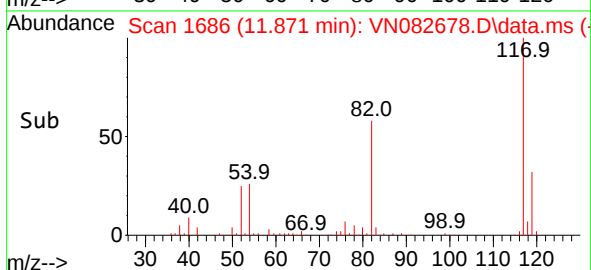
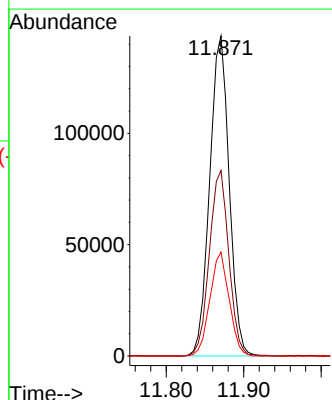
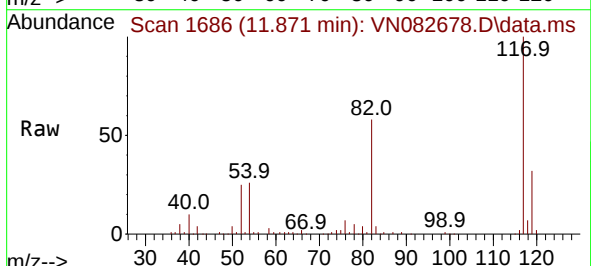
Tgt Ion: 117 Resp: 251099

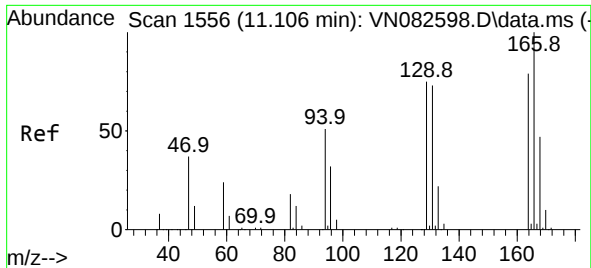
Ion Ratio Lower Upper

117 100

82 58.0 47.5 71.3

119 32.5 25.6 38.4

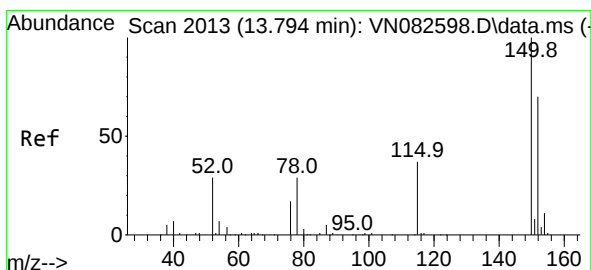
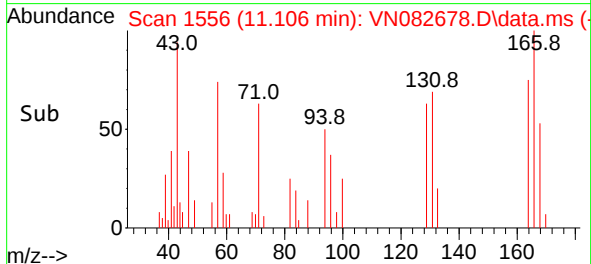
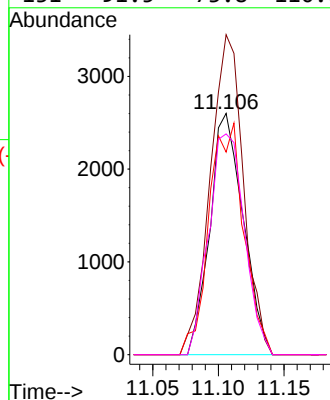
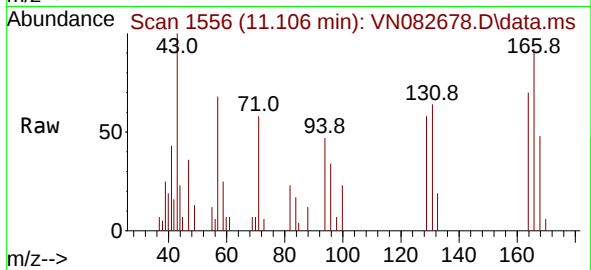




#64
Tetrachloroethene
Concen: 2.228 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

Instrument :
MSVOA_N
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WC-S-01-202406

Tgt Ion:164 Resp: 4612
Ion Ratio Lower Upper
164 100
166 132.6 101.4 152.0
129 84.0 75.7 113.5
131 91.5 73.8 110.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082678.D
Acq: 21 Jun 2024 15:09

Tgt Ion:152 Resp: 97343
Ion Ratio Lower Upper
152 100
115 58.9 30.6 91.6
150 158.7 0.0 348.6

