

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074581.D
 Acq On : 19 Sep 2022 13:12
 Operator : JC\MD
 Sample : N4647-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1034-MW-01(23)DL

Quant Time: Sep 20 04:19:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

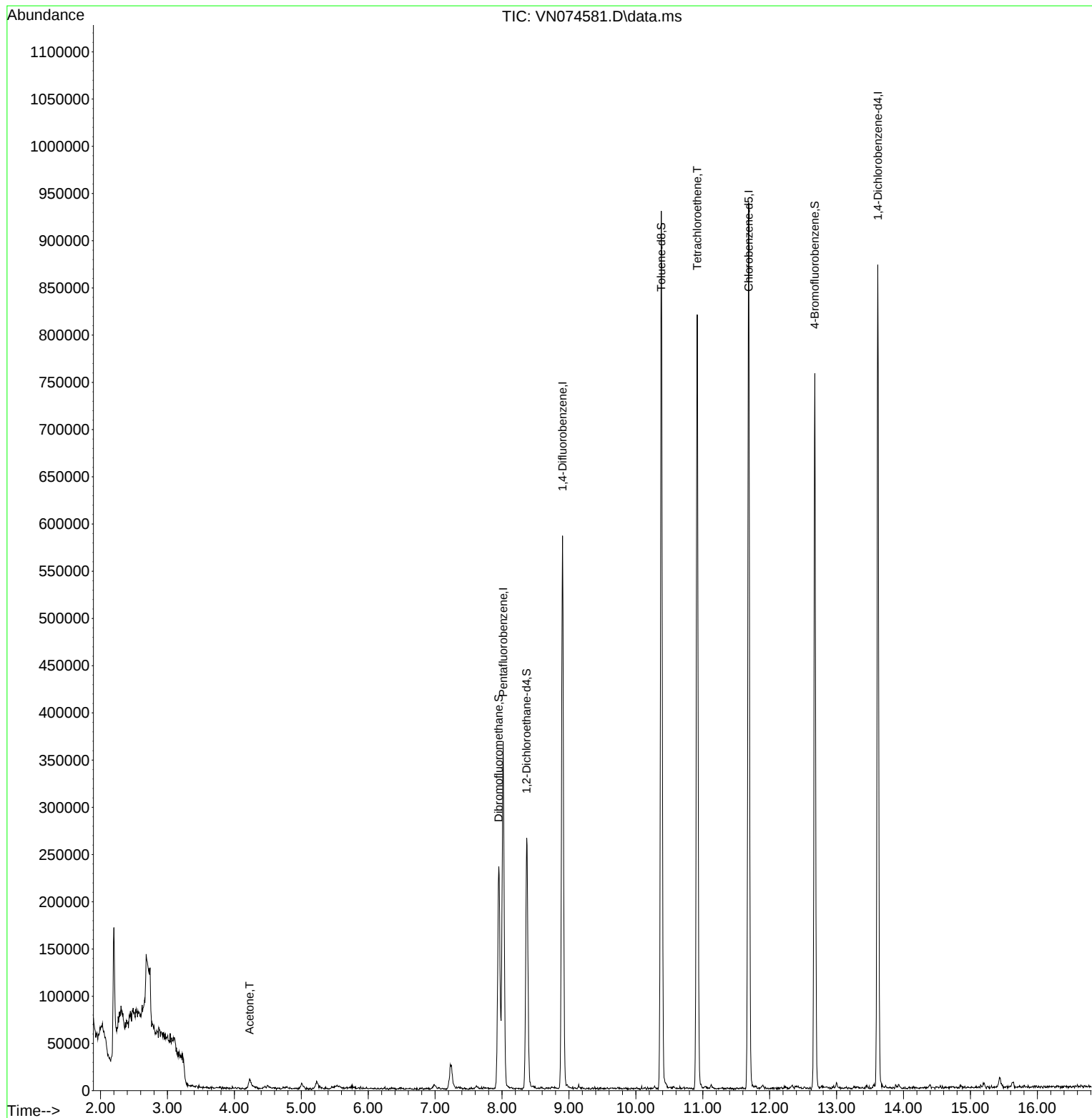
Internal Standards						
1) Pentafluorobenzene	8.016	168	249360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	464064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	474127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	203057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196848	46.525	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.060%
35) Dibromofluoromethane	7.951	113	165623	53.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.460%
50) Toluene-d8	10.381	98	587687	49.295	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.580%
62) 4-Bromofluorobenzene	12.675	95	218158	53.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.860%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	15461	5.711	ug/l	96
64) Tetrachloroethene	10.916	164	161605	49.666	ug/l	95

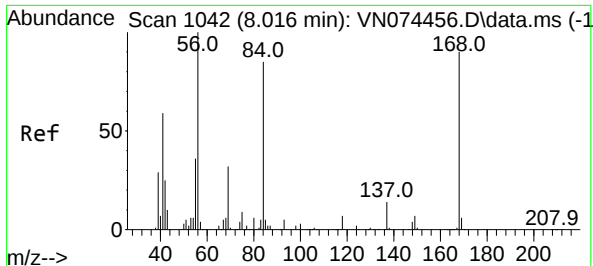
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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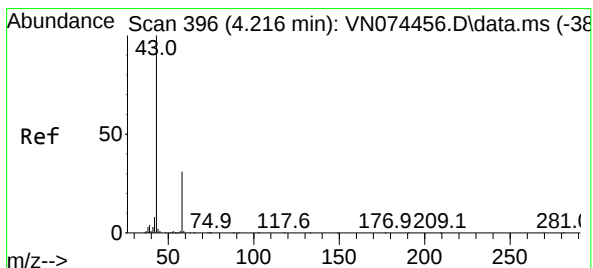
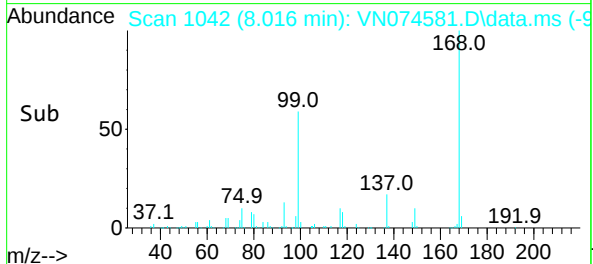
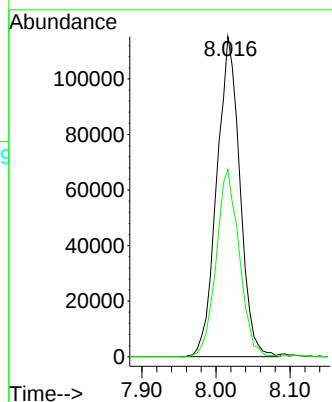
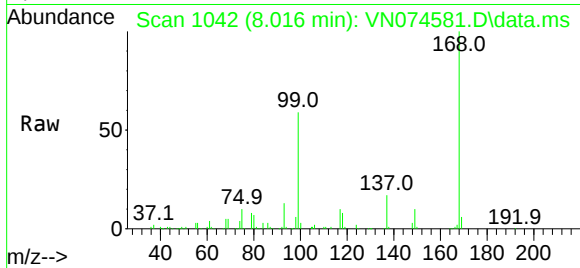




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074581.D
Acq: 19 Sep 2022 13:12

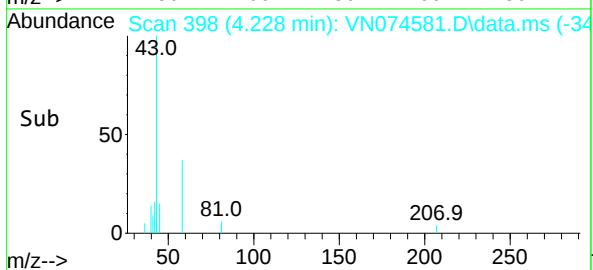
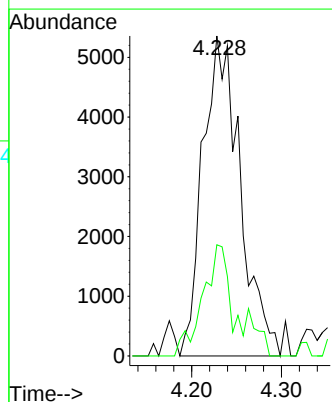
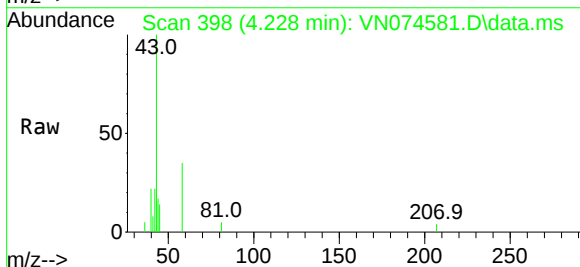
Instrument :
MSVOA_N
ClientSampleId :
1034-MW-01(23)DL

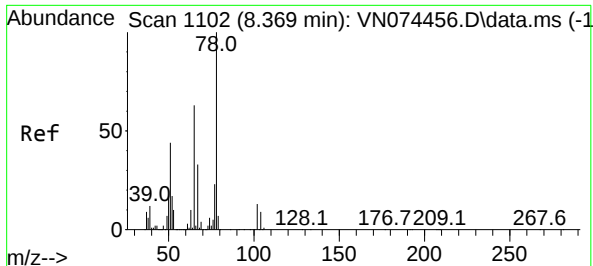
Tgt Ion:168 Resp: 249360
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#16
Acetone
Concen: 5.711 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074581.D
Acq: 19 Sep 2022 13:12

Tgt Ion: 43 Resp: 15461
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.525 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074581.D

Acq: 19 Sep 2022 13:12

Instrument :

MSVOA_N

ClientSampleId :

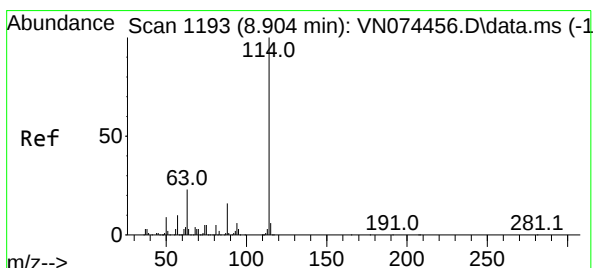
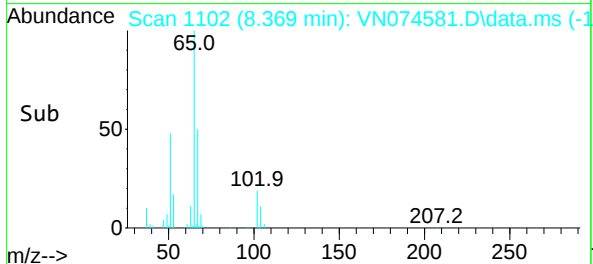
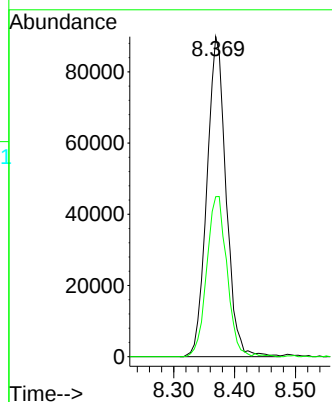
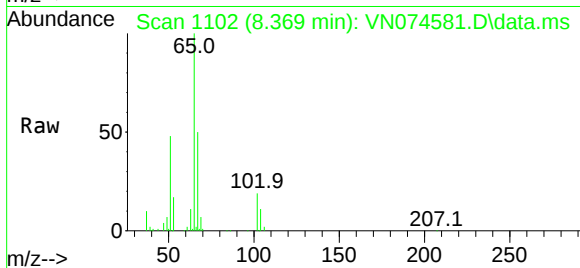
1034-MW-01(23)DL

Tgt Ion: 65 Resp: 196848

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074581.D

Acq: 19 Sep 2022 13:12

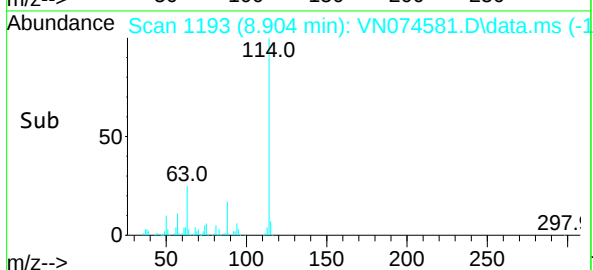
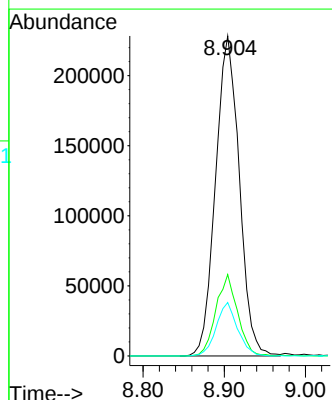
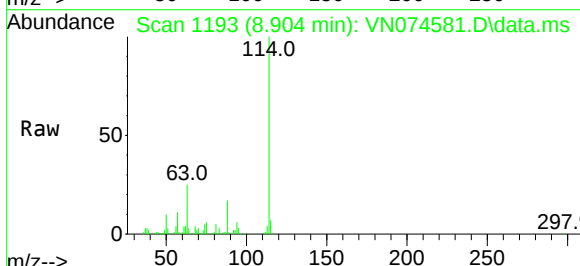
Tgt Ion: 114 Resp: 464064

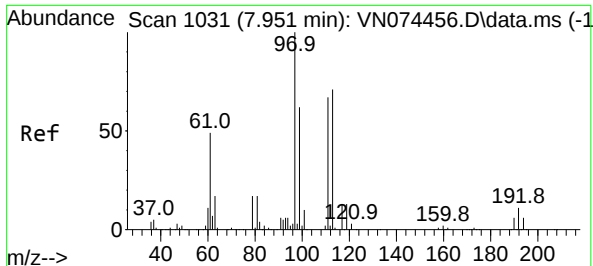
Ion Ratio Lower Upper

114 100

63 25.4 0.0 40.0

88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.727 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074581.D

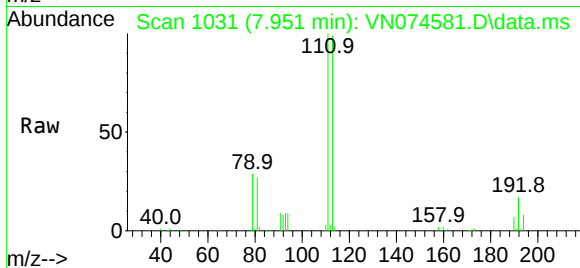
Acq: 19 Sep 2022 13:12

Instrument :

MSVOA_N

ClientSampleId :

1034-MW-01(23)DL



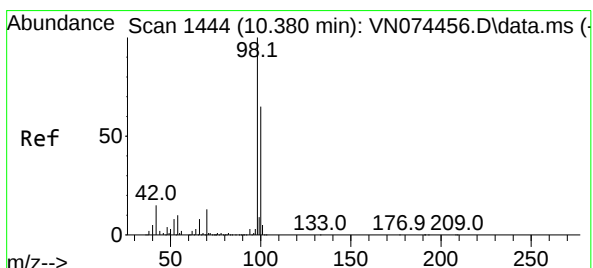
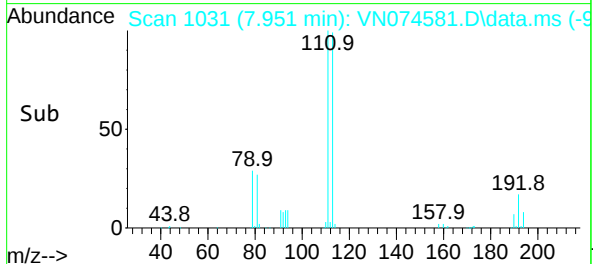
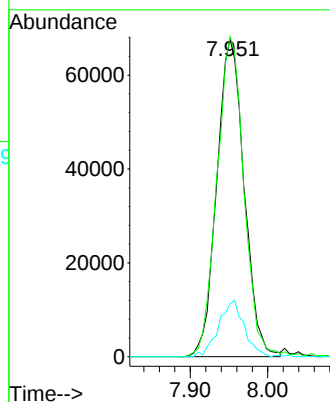
Tgt Ion:113 Resp: 165623

Ion Ratio Lower Upper

113 100

111 100.0 81.4 122.0

192 16.6 17.0 25.6#



#50

Toluene-d8

Concen: 49.295 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074581.D

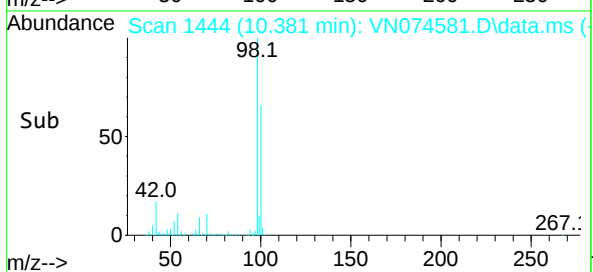
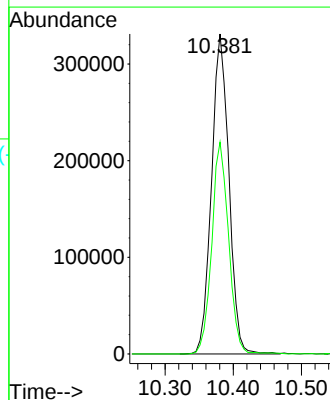
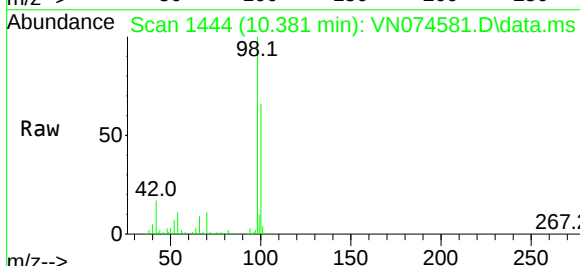
Acq: 19 Sep 2022 13:12

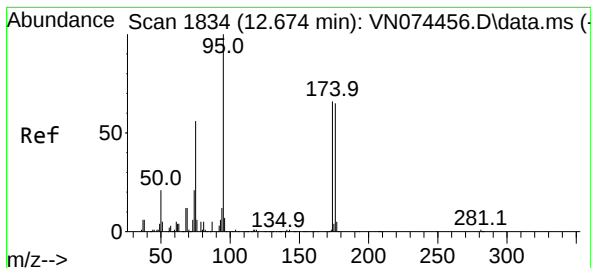
Tgt Ion: 98 Resp: 587687

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

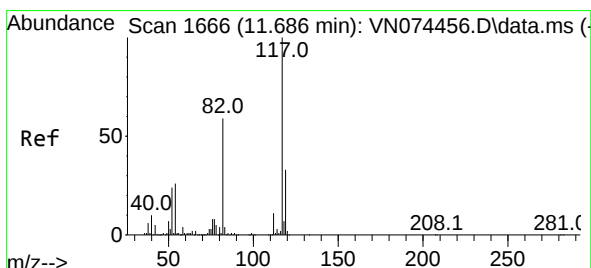
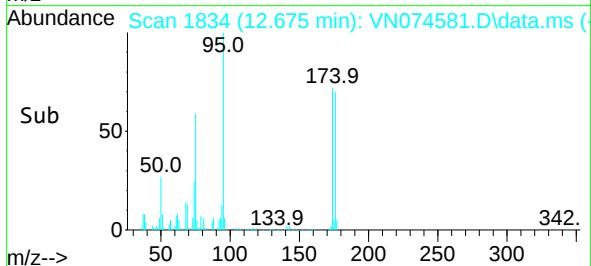
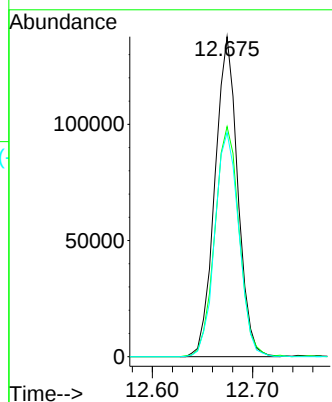
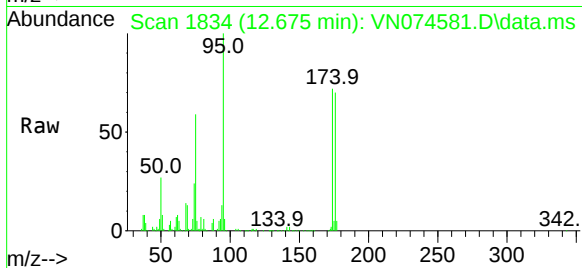




#62
4-Bromofluorobenzene
Concen: 53.428 ug/l
RT: 12.675 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074581.D
Acq: 19 Sep 2022 13:12

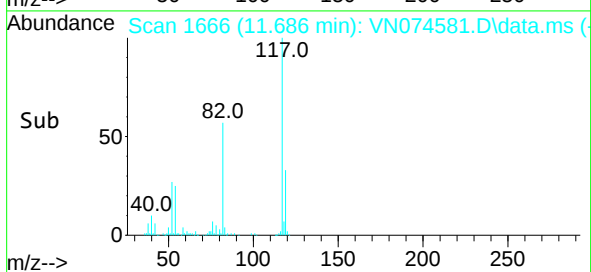
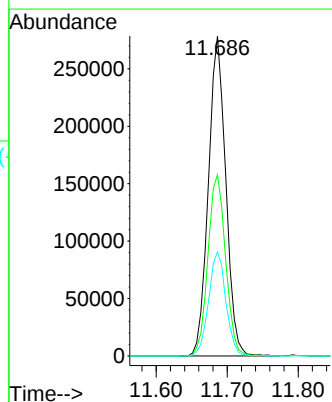
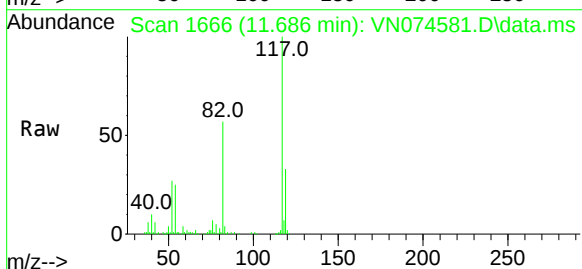
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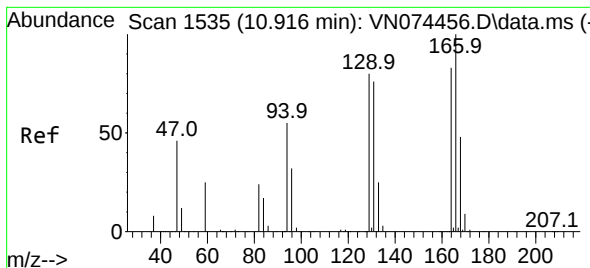
Tgt Ion: 95 Resp: 218158
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 73.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074581.D
Acq: 19 Sep 2022 13:12

Tgt Ion: 117 Resp: 474127
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.5 25.4 38.0





#64

Tetrachloroethene

Concen: 49.666 ug/l

RT: 10.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074581.D

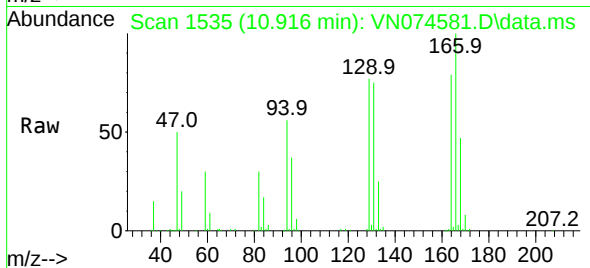
Acq: 19 Sep 2022 13:12

Instrument :

MSVOA_N

ClientSampleId :

1034-MW-01(23)DL



Tgt Ion:164 Resp: 161605

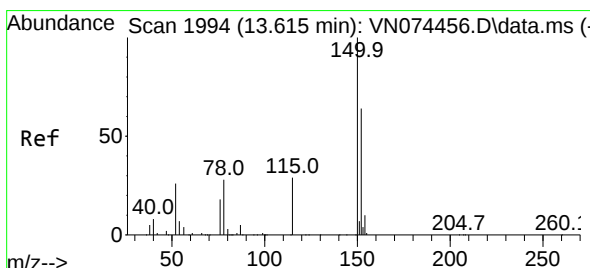
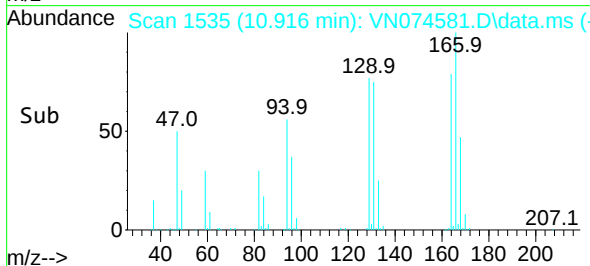
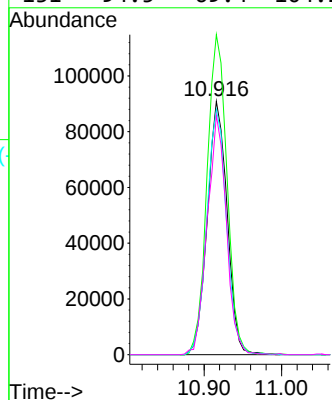
Ion Ratio Lower Upper

164 100

166 126.3 104.2 156.2

129 96.7 73.9 110.9

131 94.5 69.4 104.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074581.D

Acq: 19 Sep 2022 13:12

Tgt Ion:152 Resp: 203057

Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 157.7 0.0 356.2

