

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074994.D
 Acq On : 24 Oct 2022 19:26
 Operator : JC\MD
 Sample : N5249-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-29-20221019

Quant Time: Oct 25 06:52:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

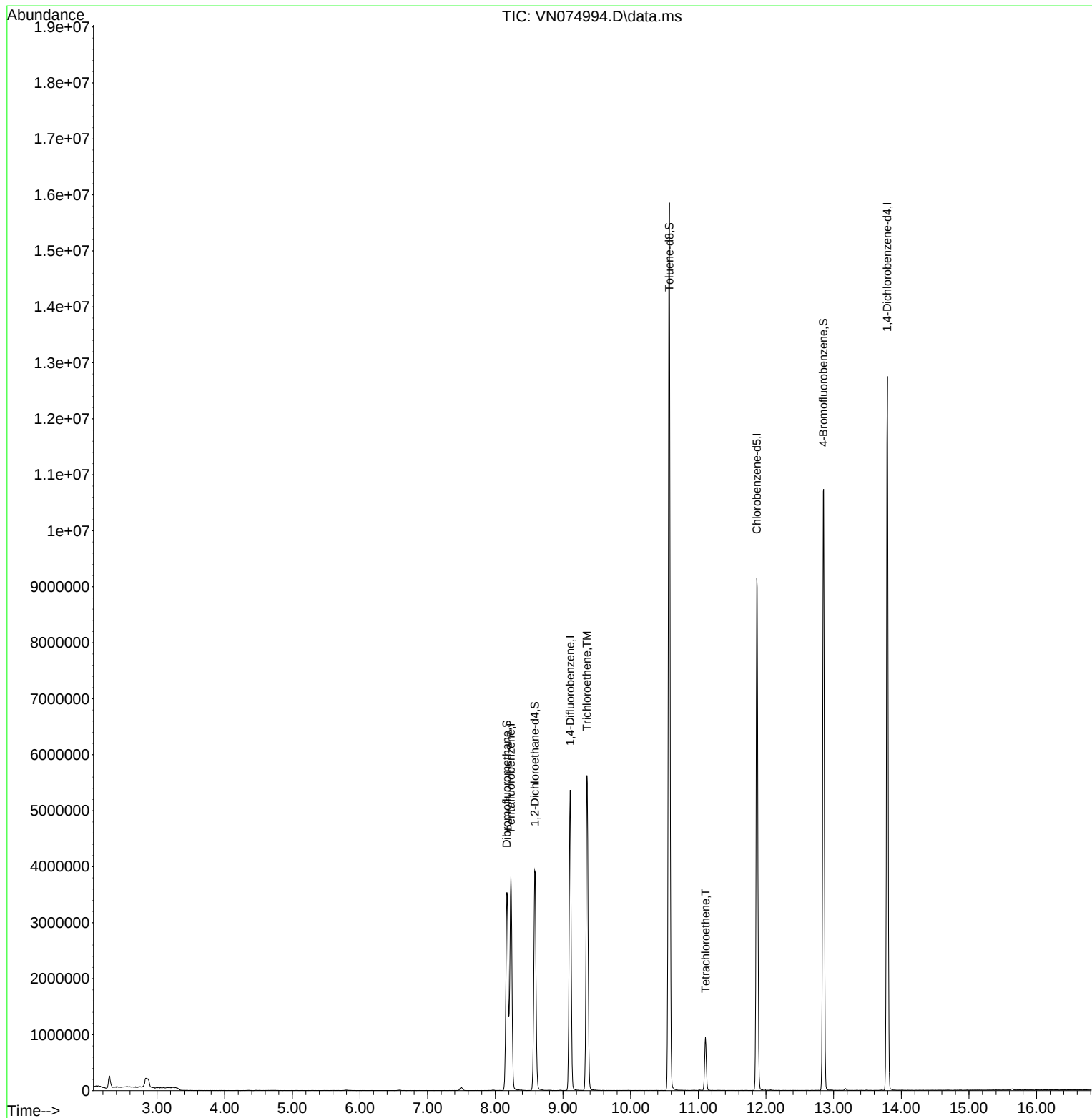
Internal Standards						
1) Pentafluorobenzene	8.230	168	2630812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4602733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	5222328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3257042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	3172675	45.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.780%
35) Dibromofluoromethane	8.171	113	2387423	43.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.160%
50) Toluene-d8	10.571	98	10875232	51.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.847	95	3703884	49.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	1914624	36.675	ug/l	96
64) Tetrachloroethene	11.106	164	200869	4.704	ug/l	99

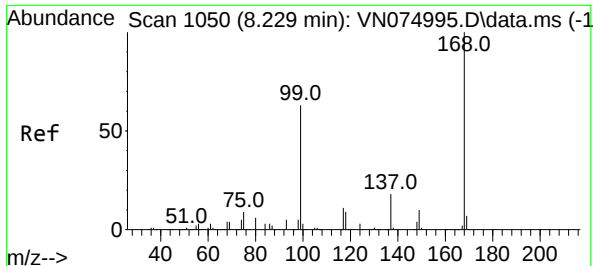
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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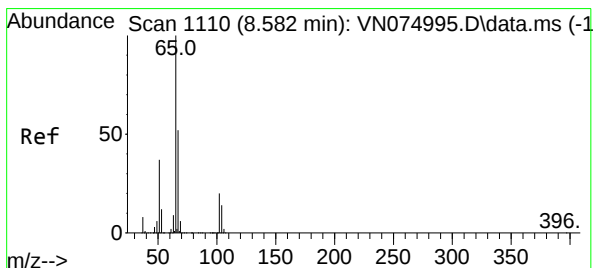
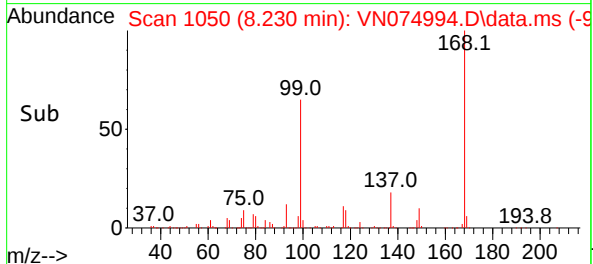
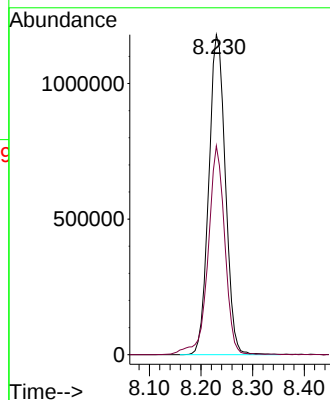
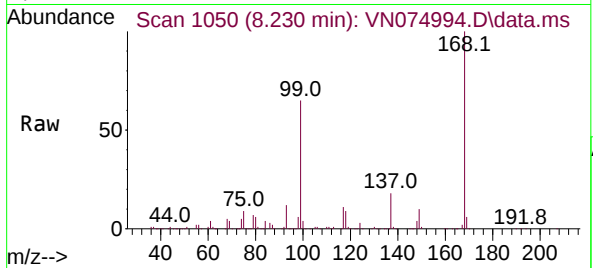




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074994.D
Acq: 24 Oct 2022 19:26

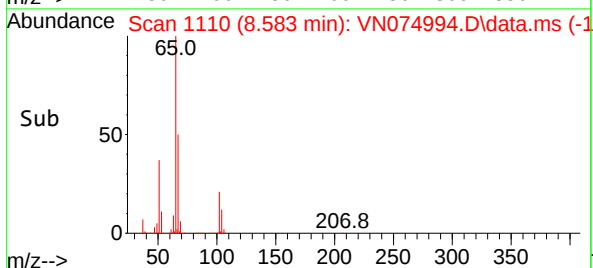
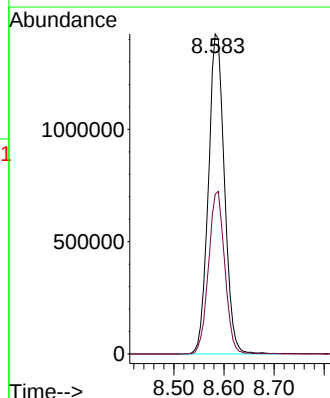
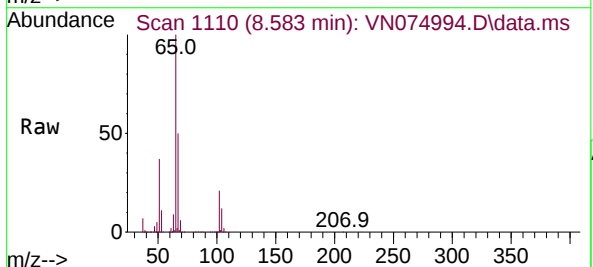
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-29-20221019

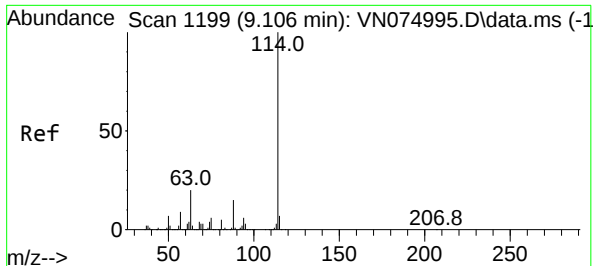
Tgt Ion:168 Resp: 2630812
Ion Ratio Lower Upper
168 100
99 65.2 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 45.390 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074994.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 65 Resp: 3172675
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074994.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-29-20221019

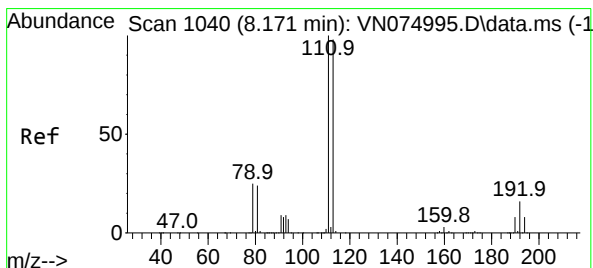
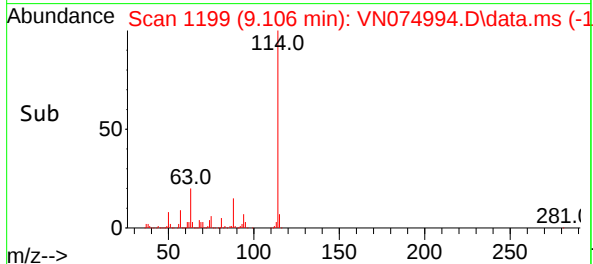
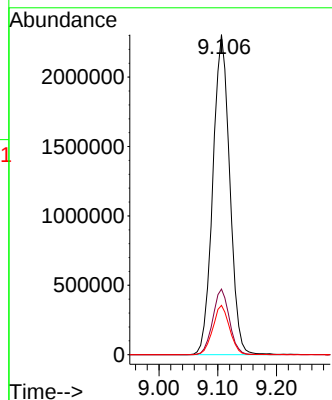
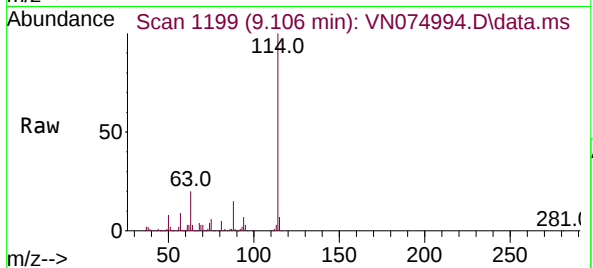
Tgt Ion:114 Resp: 4602733

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

88 15.4 0.0 30.4



#35

Dibromofluoromethane

Concen: 43.579 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN074994.D

Acq: 24 Oct 2022 19:26

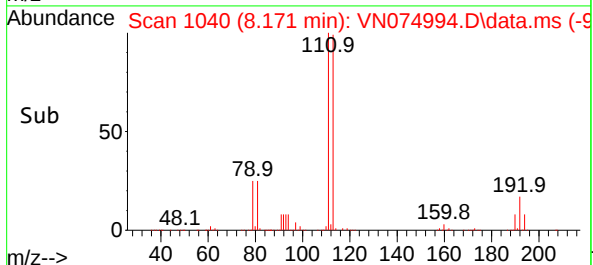
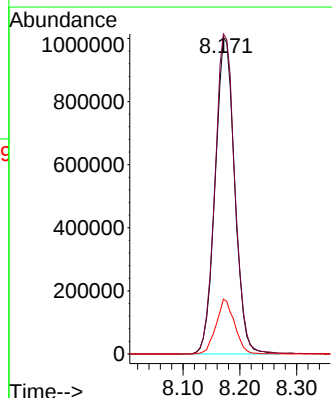
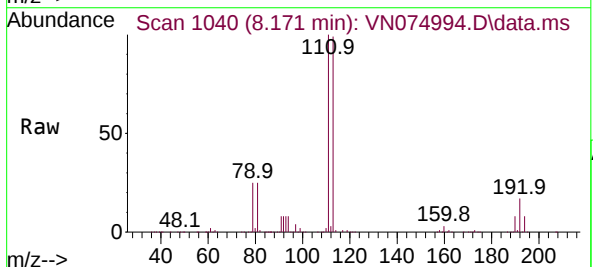
Tgt Ion:113 Resp: 2387423

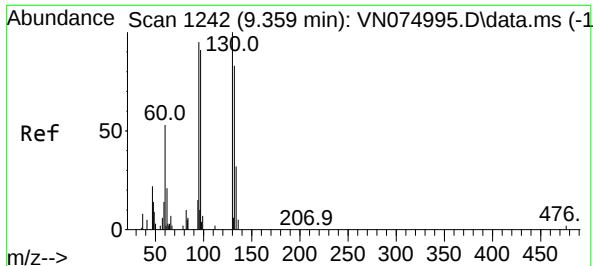
Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

192 16.4 13.3 19.9

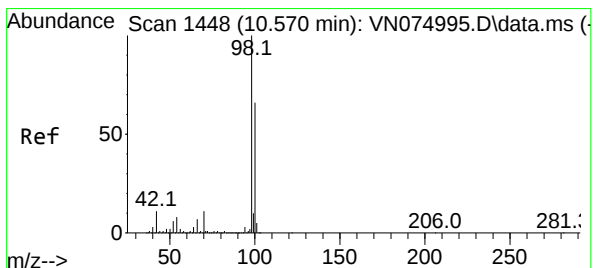
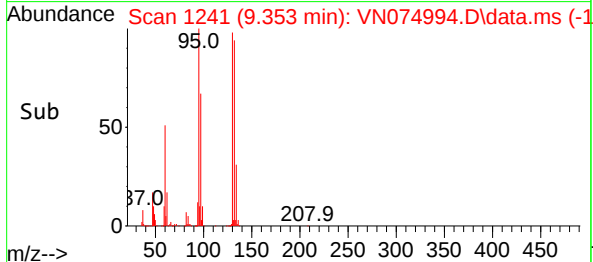
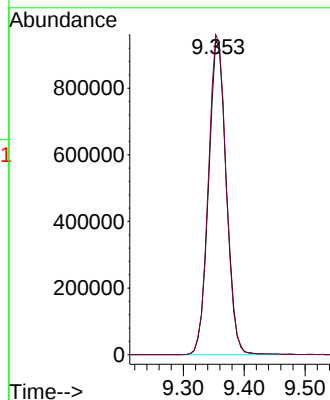
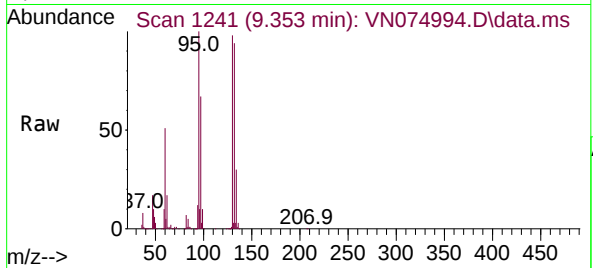




#44
Trichloroethene
Concen: 36.675 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074994.D
Acq: 24 Oct 2022 19:26

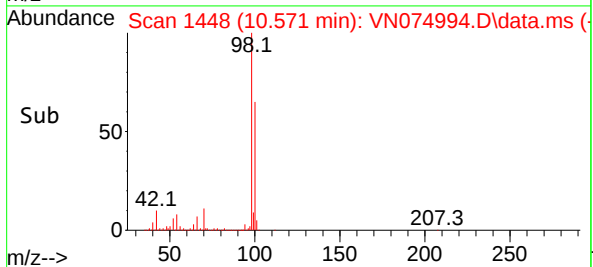
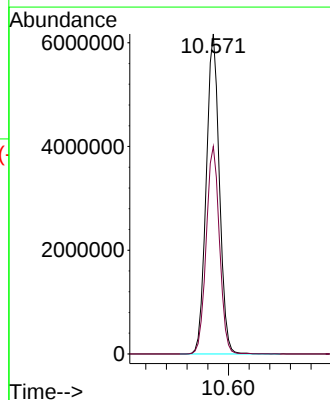
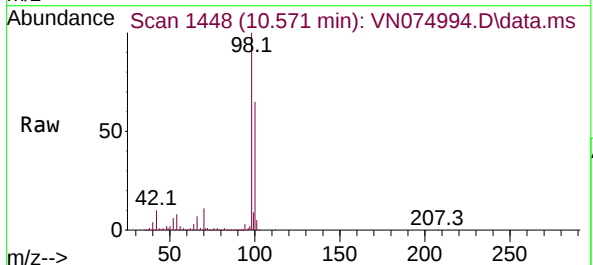
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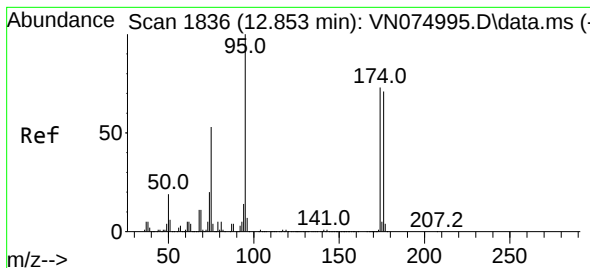
Tgt Ion:130 Resp: 1914624
Ion Ratio Lower Upper
130 100
95 101.9 0.0 195.8



#50
Toluene-d8
Concen: 51.739 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074994.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 98 Resp:10875232
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.2

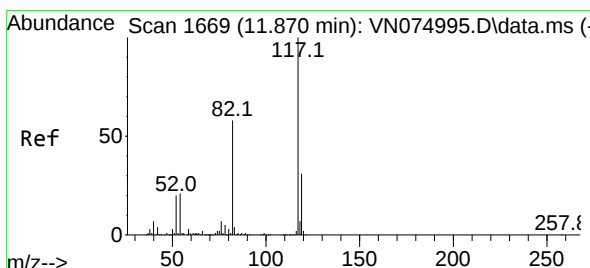
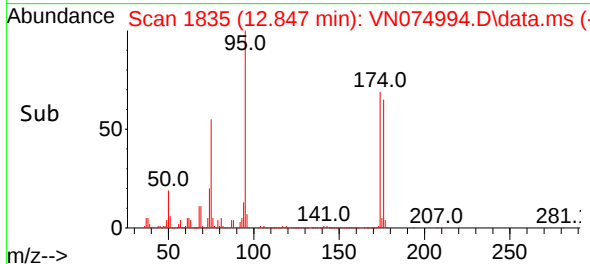
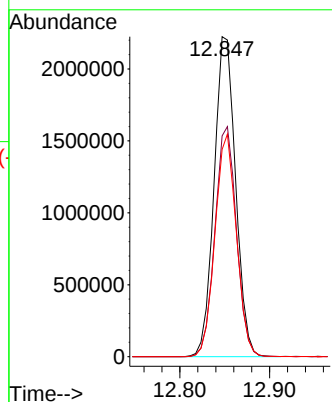
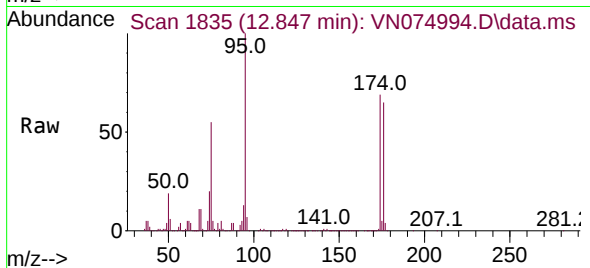




#62
4-Bromofluorobenzene
Concen: 49.955 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN074994.D
Acq: 24 Oct 2022 19:26

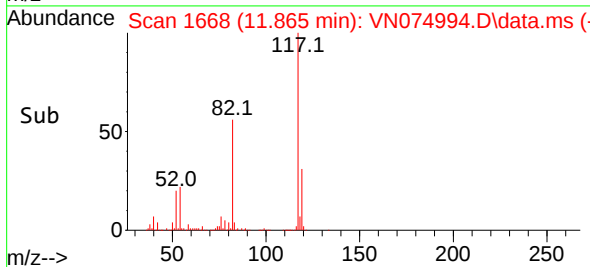
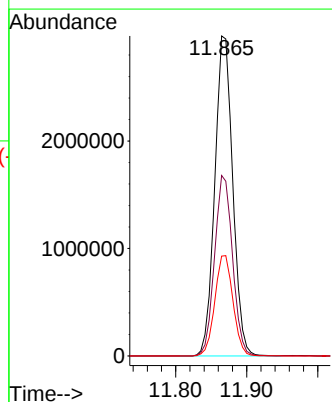
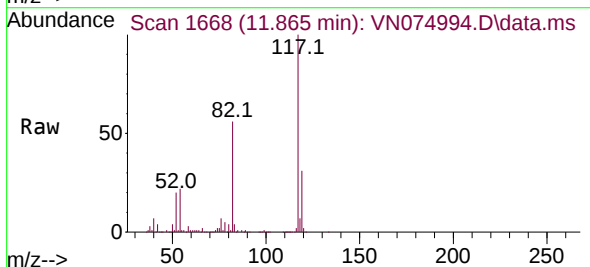
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-29-20221019

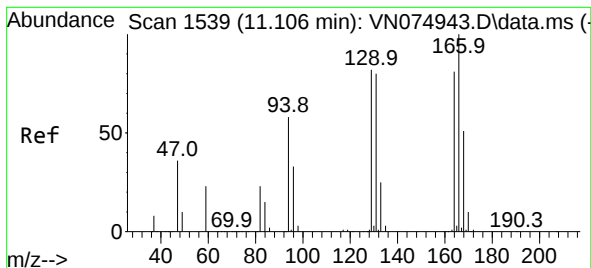
Tgt Ion: 95 Resp: 3703884
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.0
176 69.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN074994.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 117 Resp: 5222328
Ion Ratio Lower Upper
117 100
82 56.4 45.6 68.4
119 31.2 25.1 37.7





#64

Tetrachloroethene

Concen: 4.704 ug/l

RT: 11.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074994.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-29-20221019

Tgt Ion:164 Resp: 200869

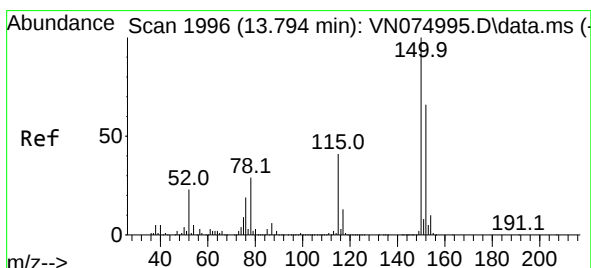
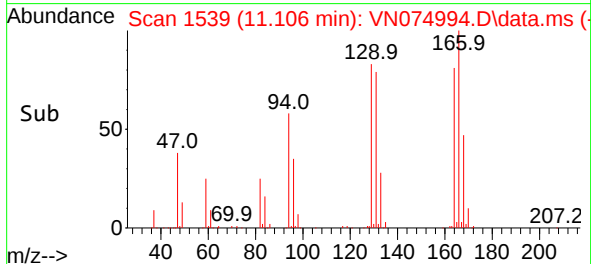
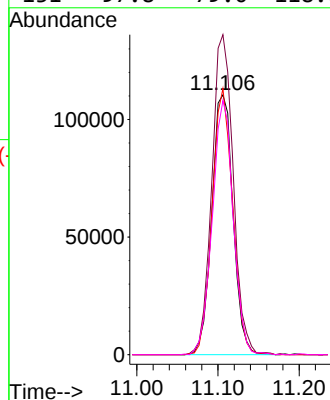
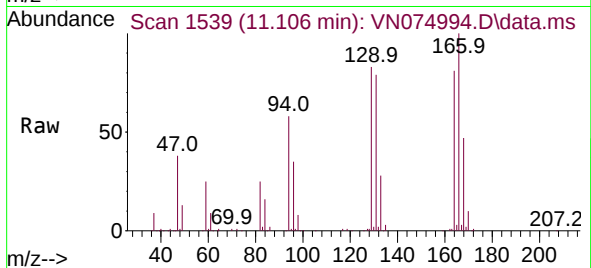
Ion Ratio Lower Upper

164 100

166 123.2 98.6 148.0

129 102.4 81.2 121.8

131 97.8 79.0 118.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN074994.D

Acq: 24 Oct 2022 19:26

Tgt Ion:152 Resp: 3257042

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

150 158.9 0.0 349.6

