

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074995.D
 Acq On : 24 Oct 2022 19:50
 Operator : JC\MD
 Sample : N5249-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-30-20221019

Quant Time: Oct 25 06:52:17 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)

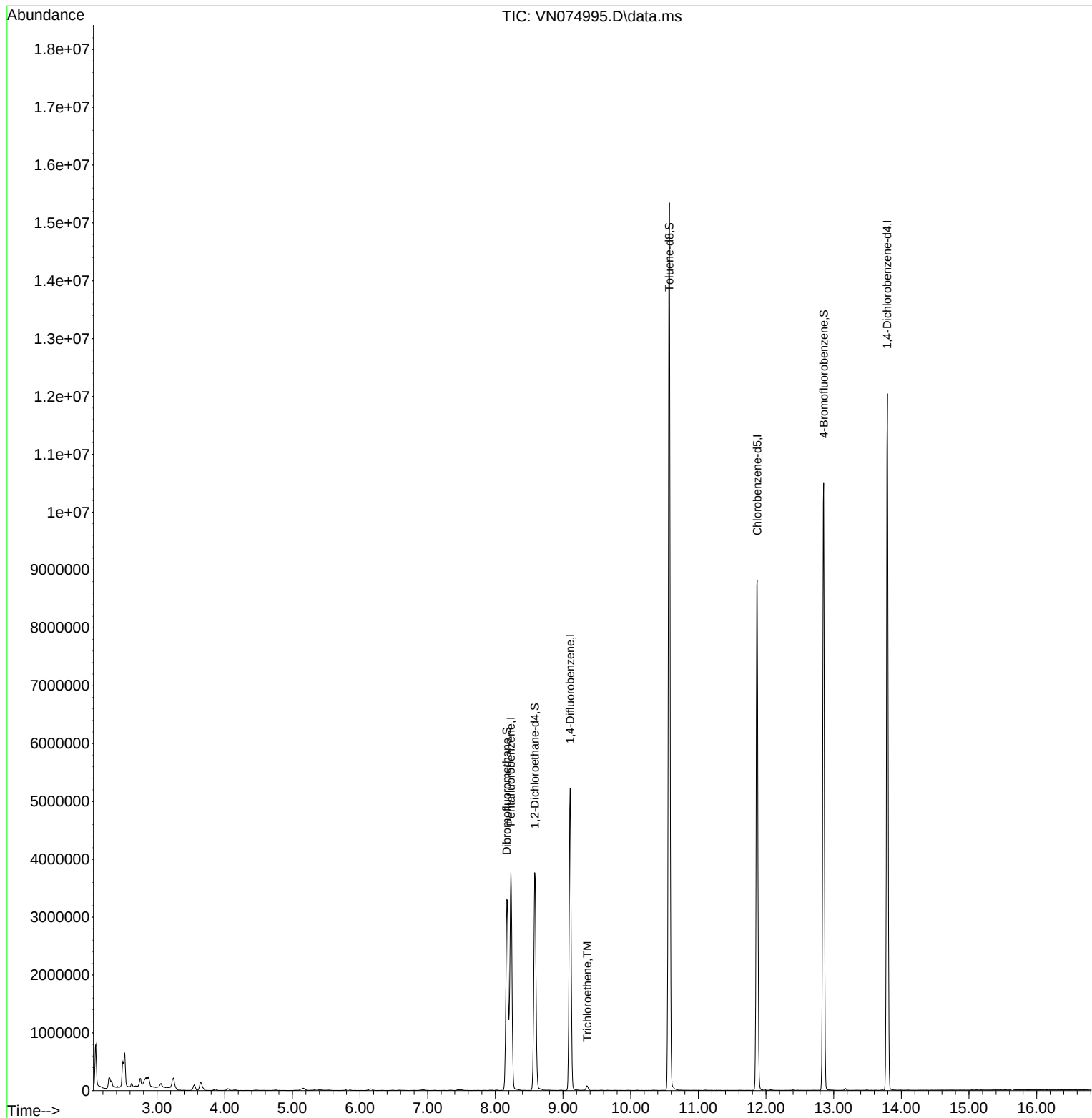
Internal Standards						
1) Pentafluorobenzene	8.229	168	2568954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4487439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	4977463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3112916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	3037822	44.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.020%
35) Dibromofluoromethane	8.171	113	2338080	43.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.540%
50) Toluene-d8	10.570	98	10540440	51.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.860%
62) 4-Bromofluorobenzene	12.853	95	3551918	49.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	26802	0.527	ug/l	97

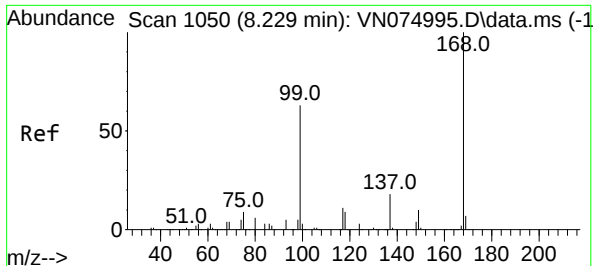
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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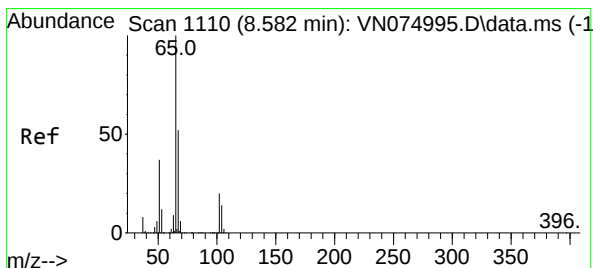
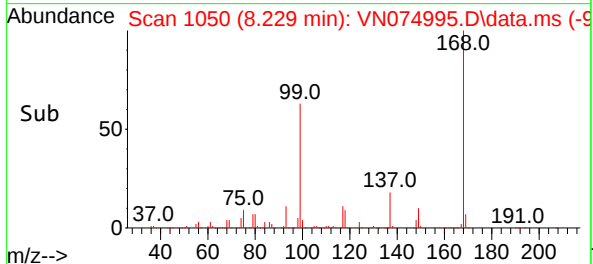
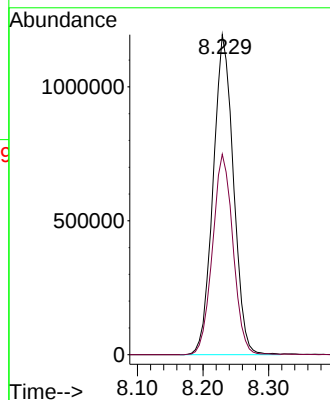
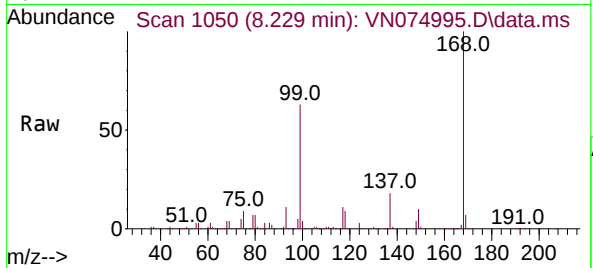




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN074995.D
Acq: 24 Oct 2022 19:50

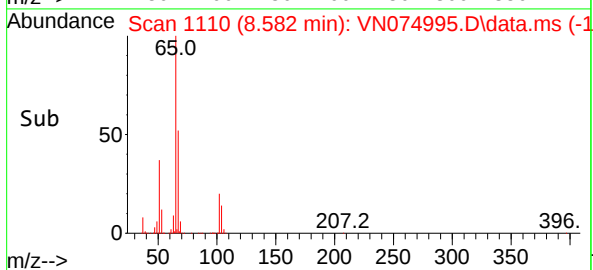
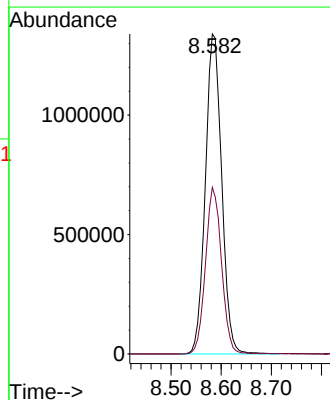
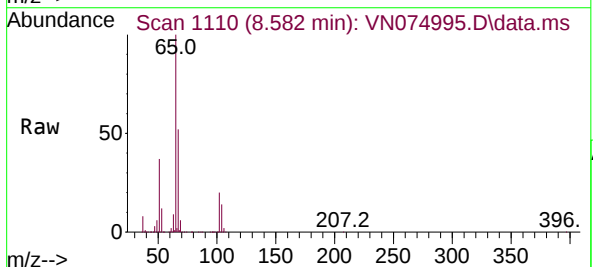
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-30-20221019

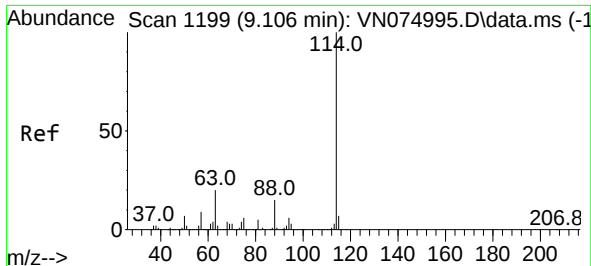
Tgt Ion:168 Resp: 2568954
Ion Ratio Lower Upper
168 100
99 62.6 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 44.507 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074995.D
Acq: 24 Oct 2022 19:50

Tgt Ion: 65 Resp: 3037822
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6

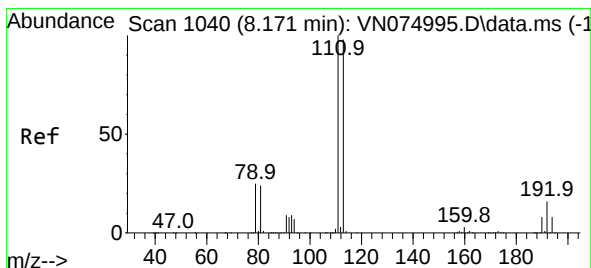
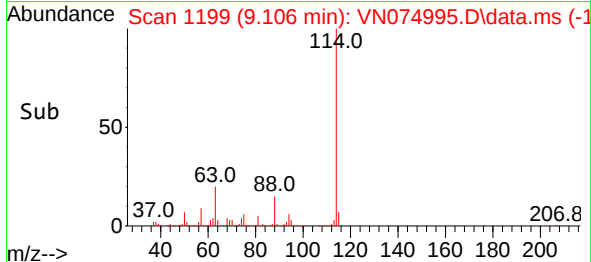
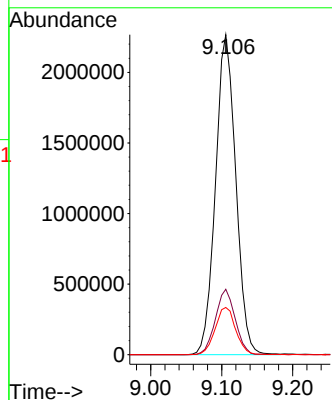
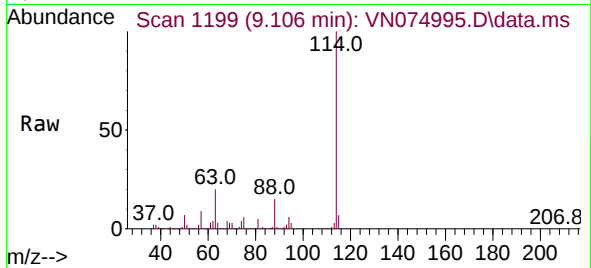




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074995.D
Acq: 24 Oct 2022 19:50

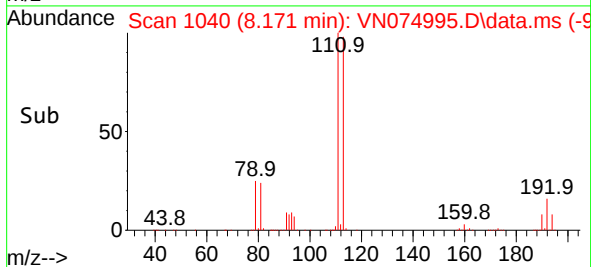
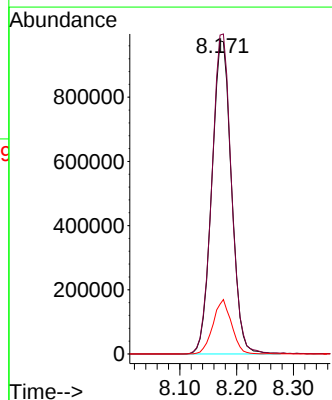
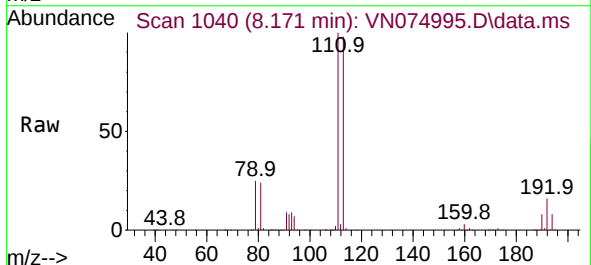
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-30-20221019

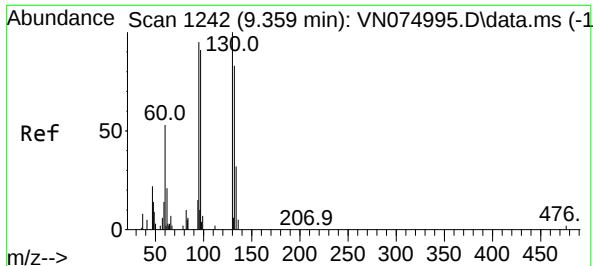
Tgt Ion:114 Resp: 4487439
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.8
88 14.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 43.774 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN074995.D
Acq: 24 Oct 2022 19:50

Tgt Ion:113 Resp: 2338080
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.2
192 16.4 13.3 19.9





#44

Trichloroethene

Concen: 0.527 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN074995.D

Acq: 24 Oct 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

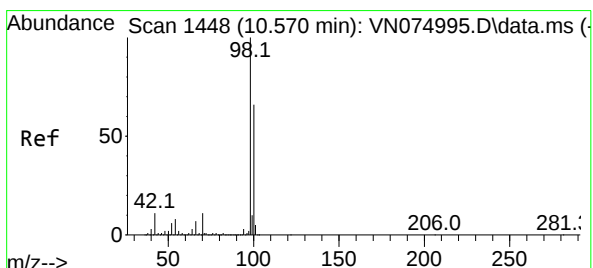
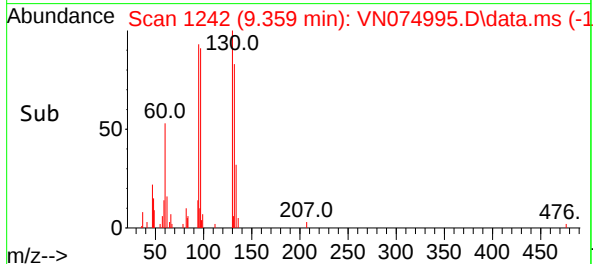
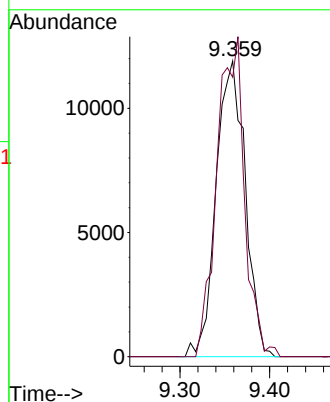
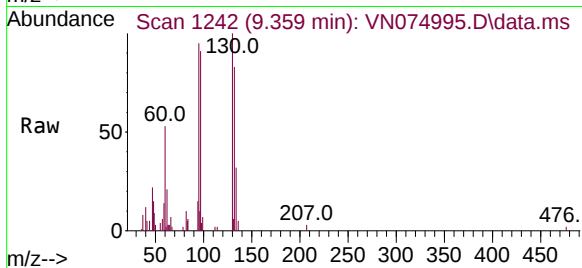
FSND-MW-30-20221019

Tgt Ion:130 Resp: 26802

Ion Ratio Lower Upper

130 100

95 94.5 0.0 195.8



#50

Toluene-d8

Concen: 51.435 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074995.D

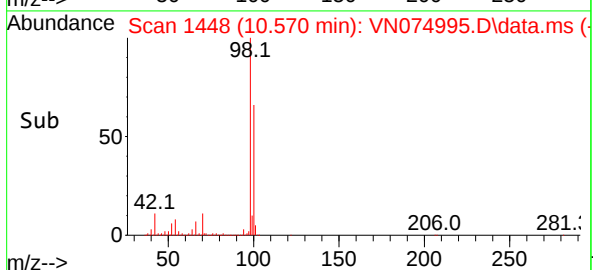
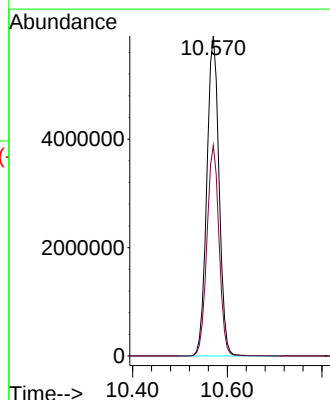
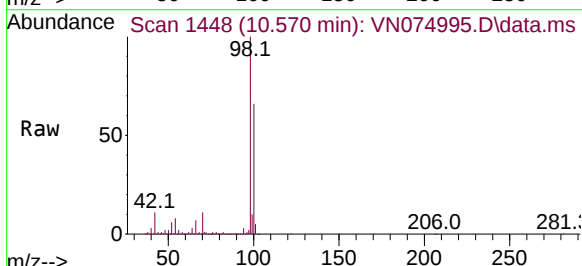
Acq: 24 Oct 2022 19:50

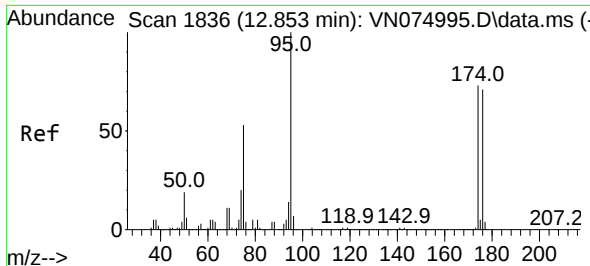
Tgt Ion: 98 Resp:10540440

Ion Ratio Lower Upper

98 100

100 65.4 51.4 77.2

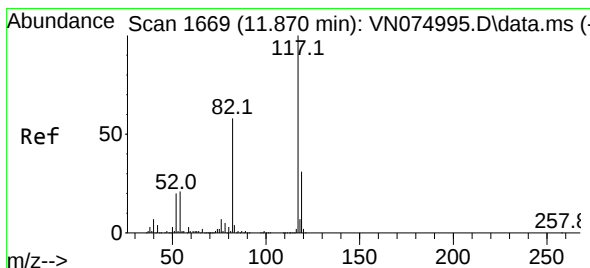
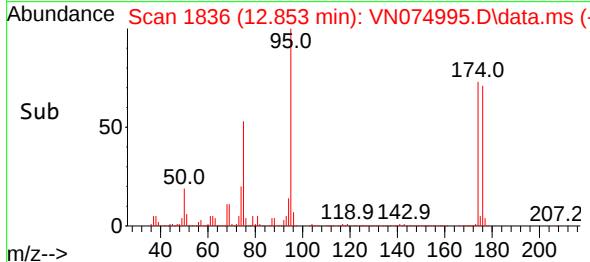
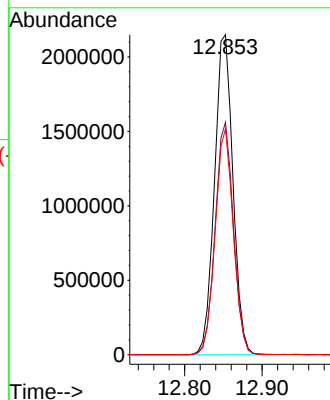
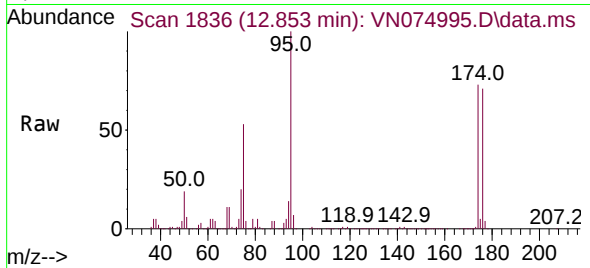




#62
4-Bromofluorobenzene
Concen: 49.137 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074995.D
Acq: 24 Oct 2022 19:50

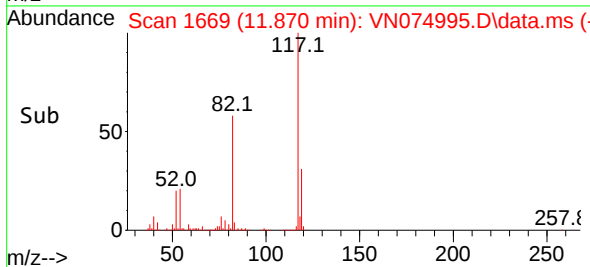
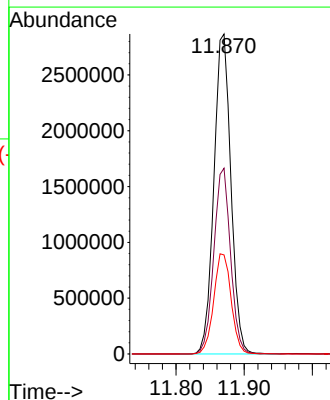
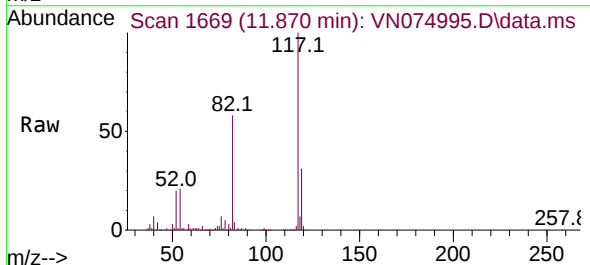
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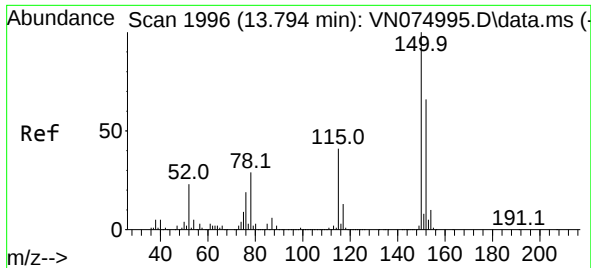
Tgt Ion: 95 Resp: 3551918
Ion Ratio Lower Upper
95 100
174 72.1 0.0 143.0
176 69.4 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074995.D
Acq: 24 Oct 2022 19:50

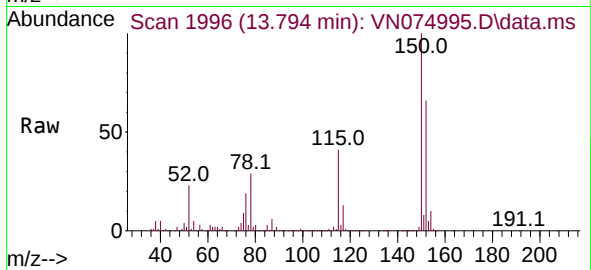
Tgt Ion: 117 Resp: 4977463
Ion Ratio Lower Upper
117 100
82 58.1 45.6 68.4
119 30.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074995.D
 Acq: 24 Oct 2022 19:50

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-30-20221019



Tgt Ion:152 Resp: 3112916
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.3 93.8
 150 158.0 0.0 349.6

