

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074996.D
 Acq On : 24 Oct 2022 20:15
 Operator : JC\MD
 Sample : N5249-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-31-20221019

Quant Time: Oct 25 06:52:26 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)

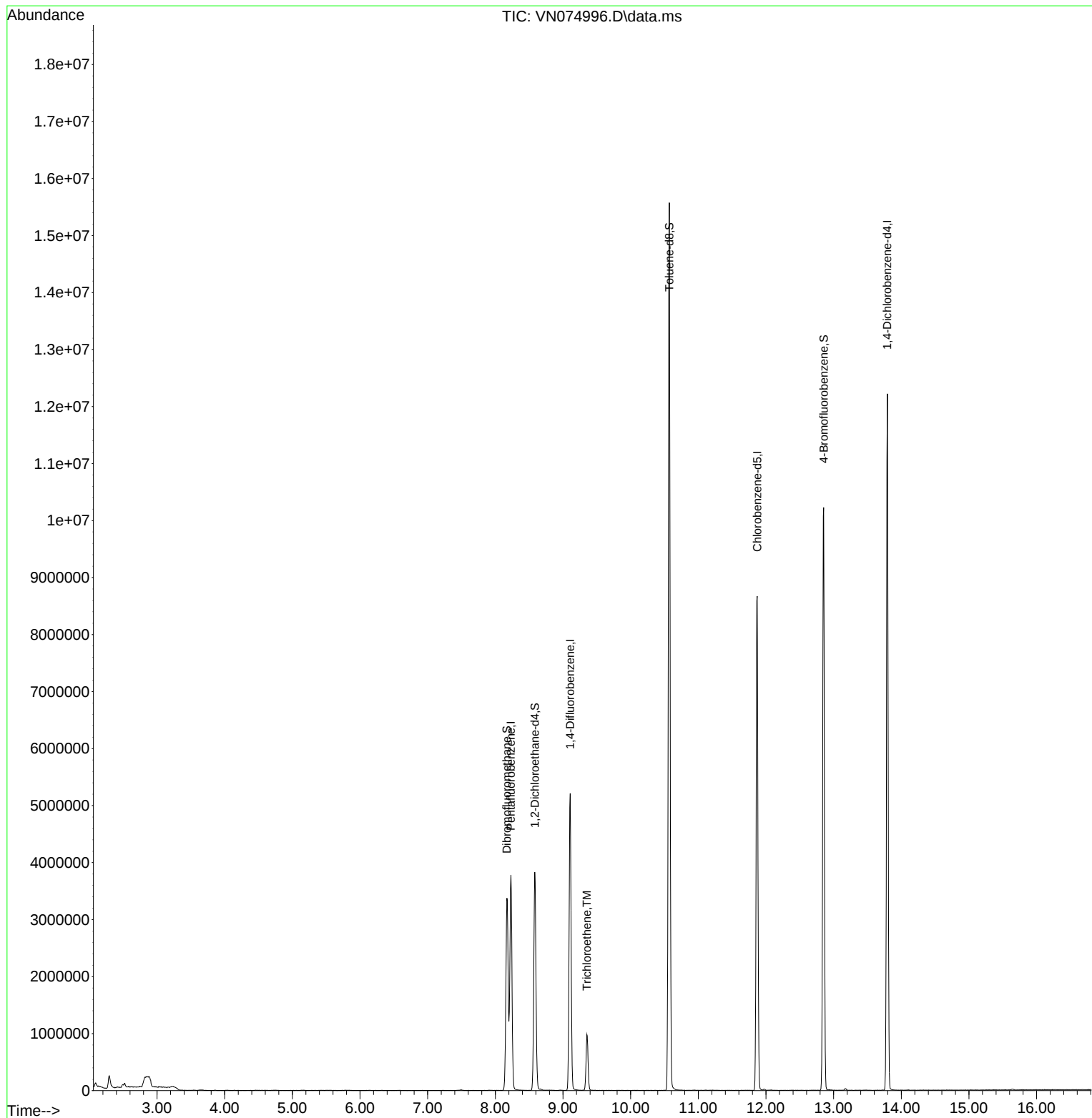
Internal Standards						
1) Pentafluorobenzene	8.230	168	2568589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4529711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	5014361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3060529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	3087479	45.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.480%
35) Dibromofluoromethane	8.171	113	2358733	43.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.500%
50) Toluene-d8	10.571	98	10633242	51.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.853	95	3523679	48.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.580%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	343210	6.680	ug/l	91

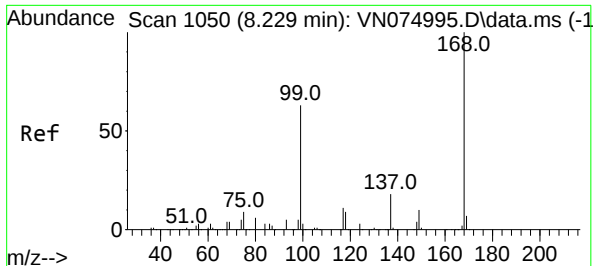
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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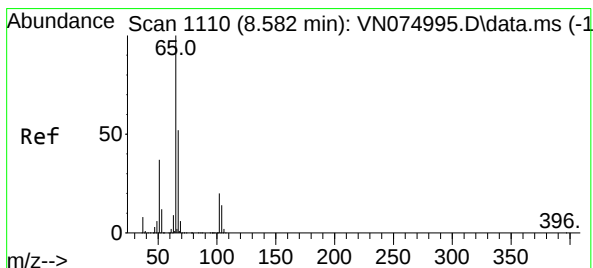
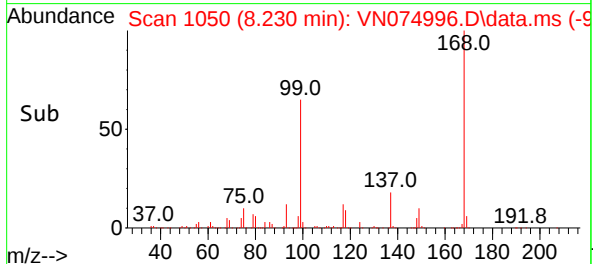
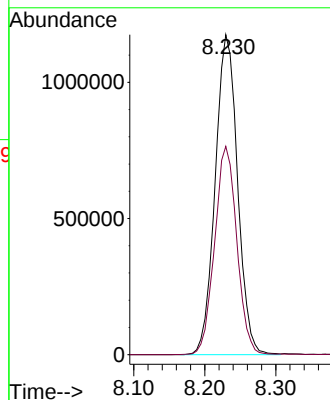
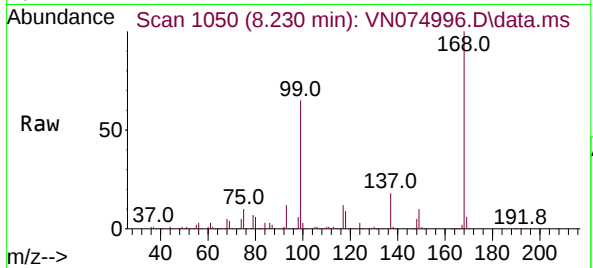




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074996.D
Acq: 24 Oct 2022 20:15

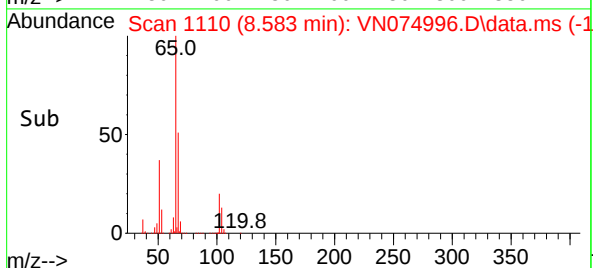
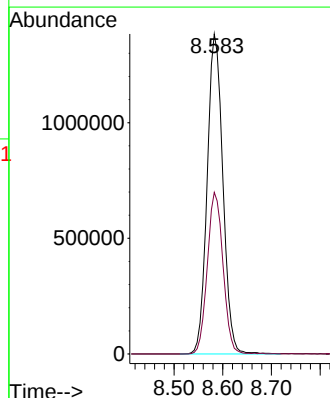
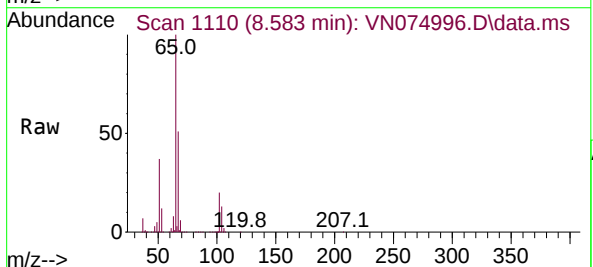
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-31-20221019

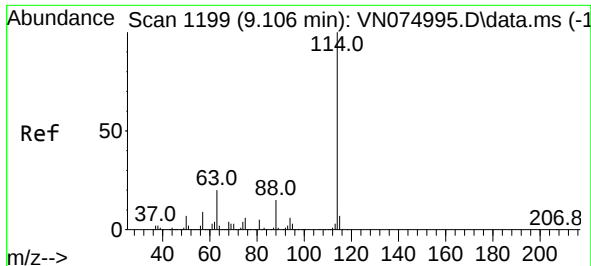
Tgt Ion:168 Resp: 2568589
Ion Ratio Lower Upper
168 100
99 65.1 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 45.241 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074996.D
Acq: 24 Oct 2022 20:15

Tgt Ion: 65 Resp: 3087479
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.6

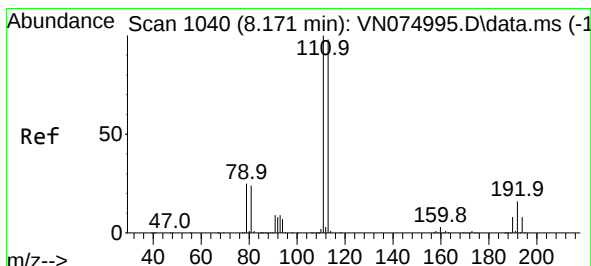
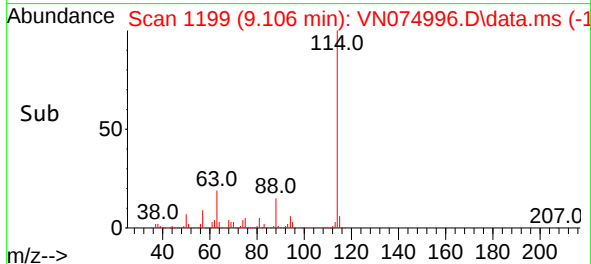
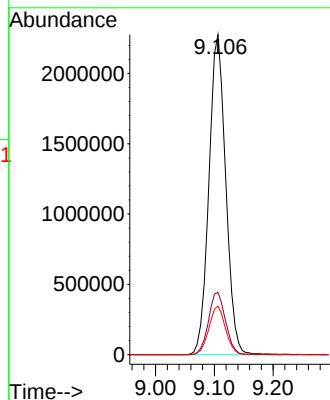
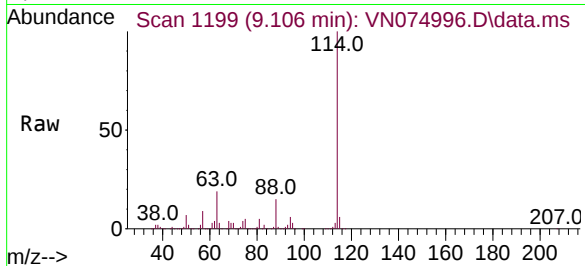




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074996.D
Acq: 24 Oct 2022 20:15

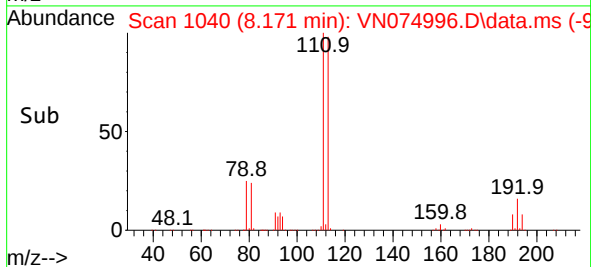
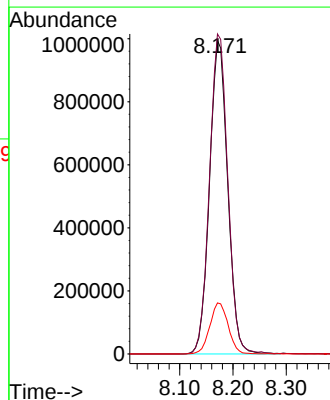
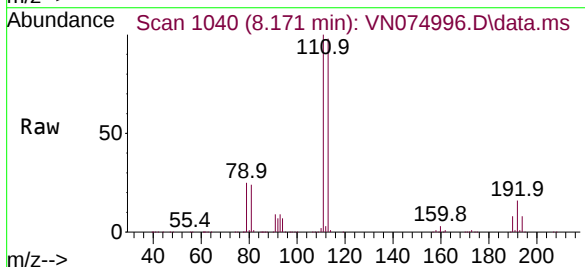
Instrument :
MSVOA_N
ClientSampleId :
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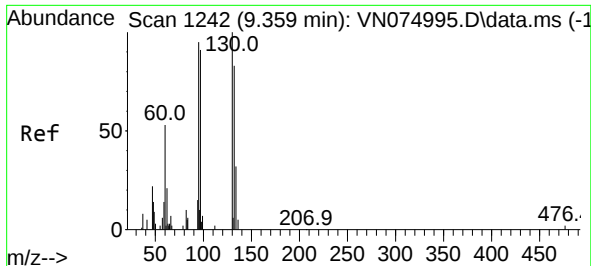
Tgt Ion:114 Resp: 4529711
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.8
88 15.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 43.749 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074996.D
Acq: 24 Oct 2022 20:15

Tgt Ion:113 Resp: 2358733
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 16.4 13.3 19.9

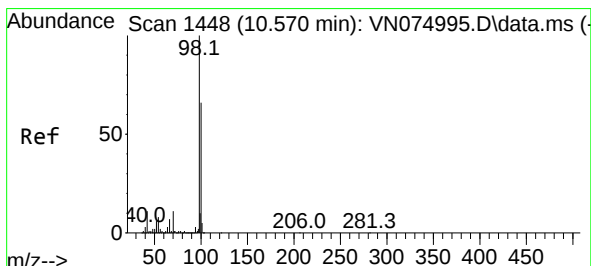
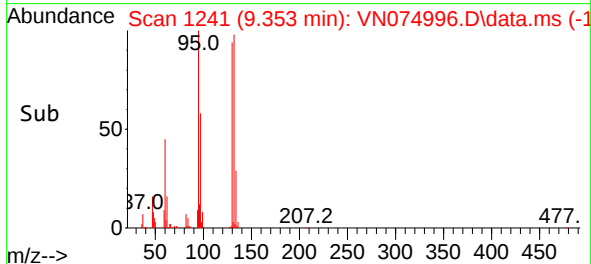
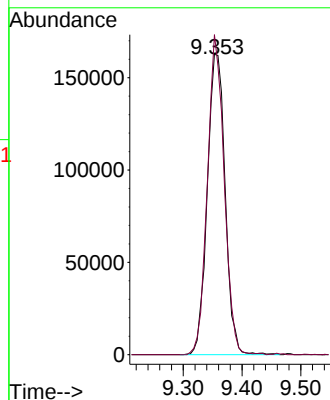
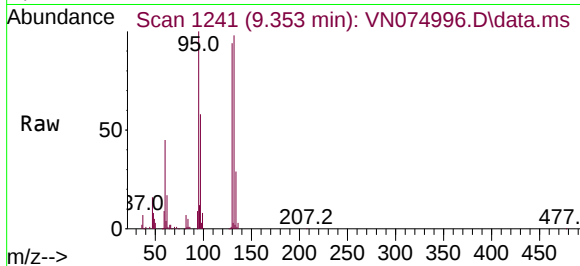




#44
 Trichloroethene
 Concen: 6.680 ug/l
 RT: 9.353 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: VN074996.D
 Acq: 24 Oct 2022 20:15

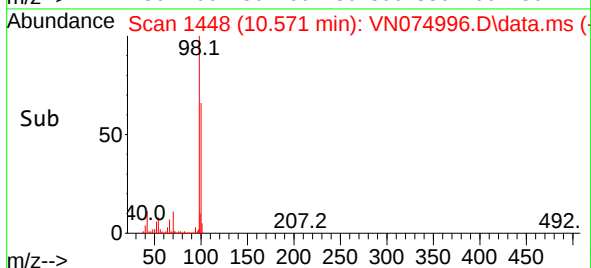
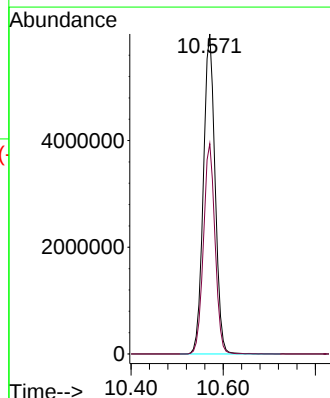
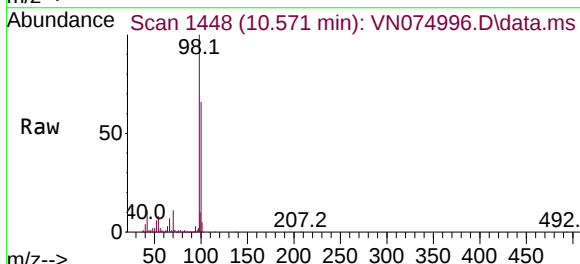
Instrument :
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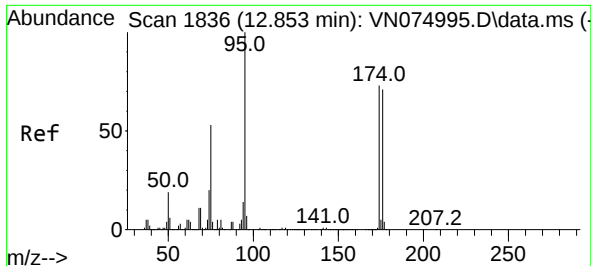
Tgt Ion:130 Resp: 343210
 Ion Ratio Lower Upper
 130 100
 95 106.6 0.0 195.8



#50
 Toluene-d8
 Concen: 51.403 ug/l
 RT: 10.571 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VN074996.D
 Acq: 24 Oct 2022 20:15

Tgt Ion: 98 Resp:10633242
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.4 77.2

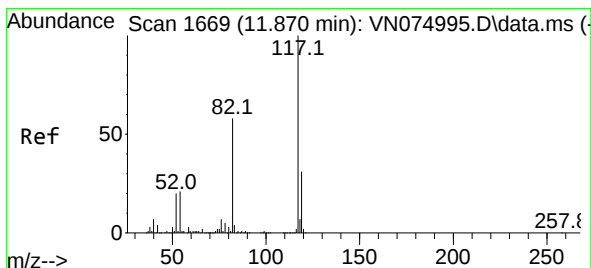
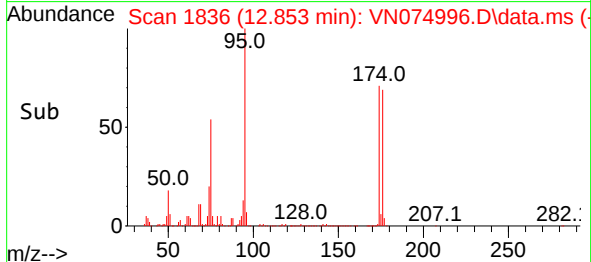
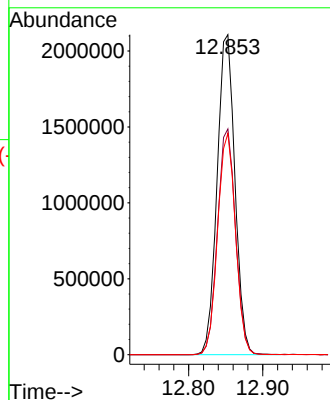
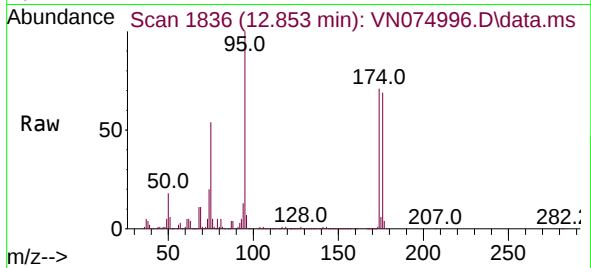




#62
4-Bromofluorobenzene
Concen: 48.291 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074996.D
Acq: 24 Oct 2022 20:15

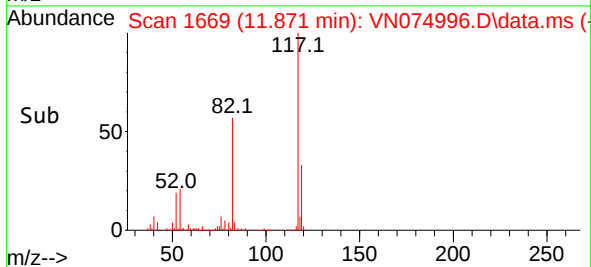
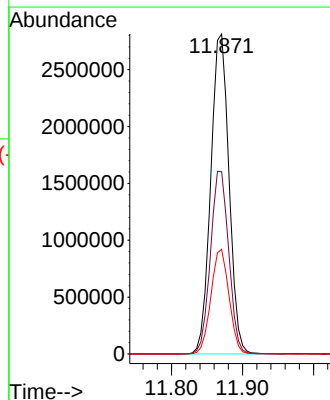
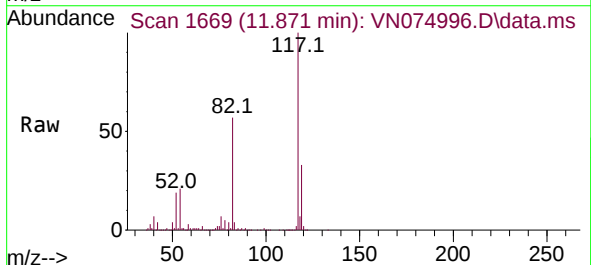
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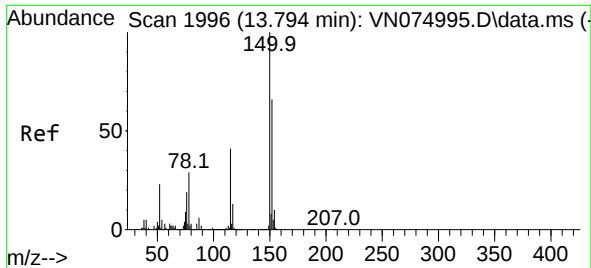
Tgt Ion: 95 Resp: 3523679
Ion Ratio Lower Upper
95 100
174 71.2 0.0 143.0
176 69.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074996.D
Acq: 24 Oct 2022 20:15

Tgt Ion: 117 Resp: 5014361
Ion Ratio Lower Upper
117 100
82 57.0 45.6 68.4
119 32.7 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: VN074996.D

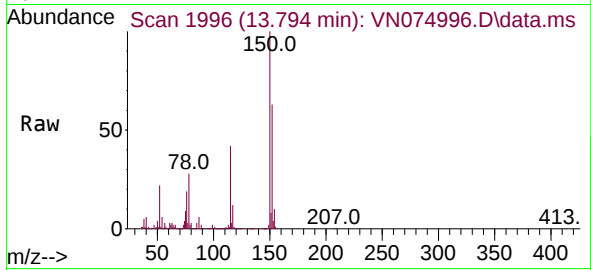
Acq: 24 Oct 2022 20:15

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-31-20221019



Tgt Ion:152 Resp: 3060529

Ion Ratio Lower Upper

152 100

115 63.8 31.3 93.8

150 157.9 0.0 349.6

