

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074991.D
 Acq On : 24 Oct 2022 18:14
 Operator : JC\MD
 Sample : N5249-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-FD-02-20221019

Quant Time: Oct 25 06:51:39 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)

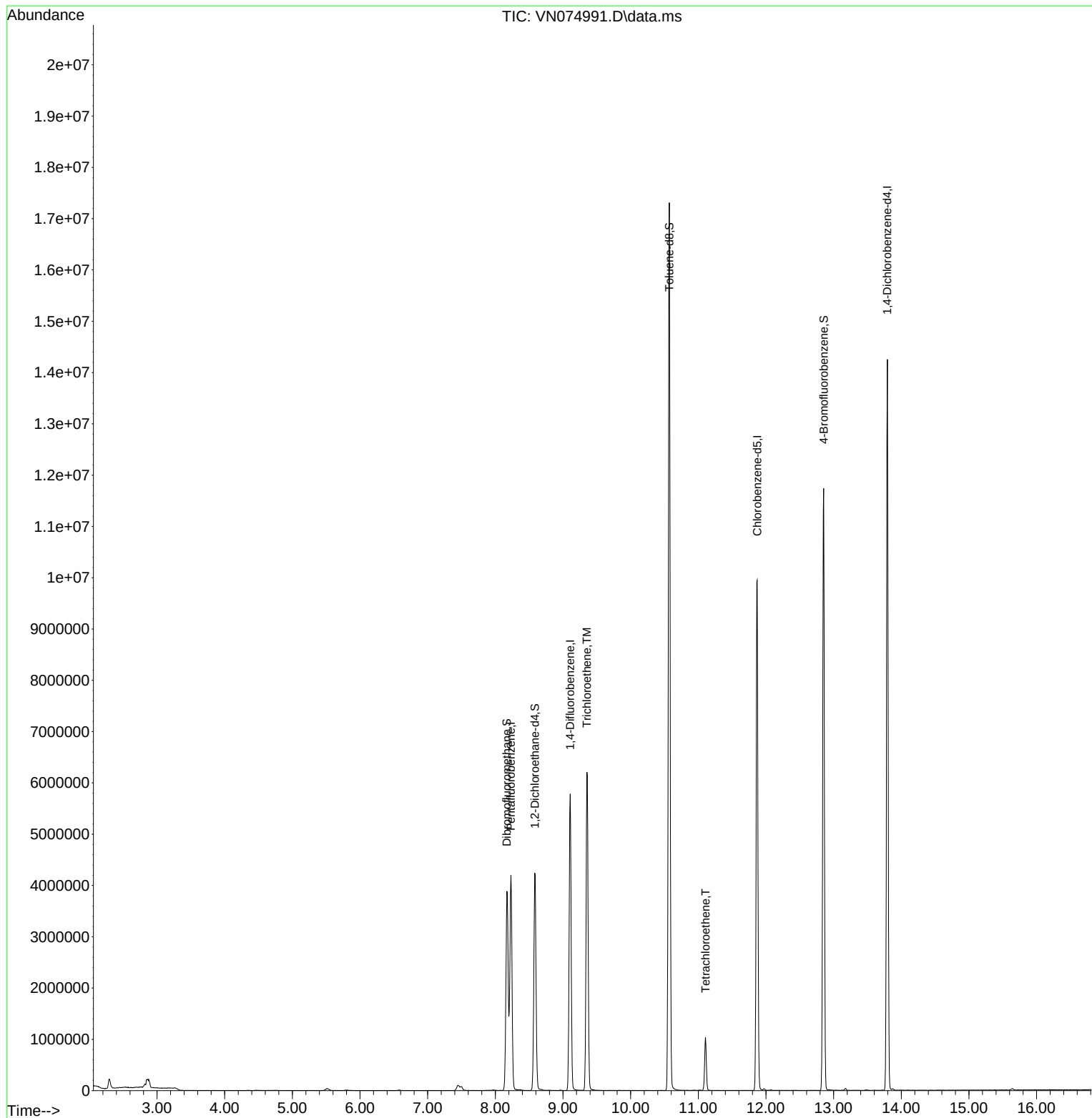
Internal Standards						
1) Pentafluorobenzene	8.230	168	2902026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	5098444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	5753733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3617175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	3453883	44.795	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.580%
35) Dibromofluoromethane	8.171	113	2597222	42.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.600%
50) Toluene-d8	10.571	98	11968261	51.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.853	95	4034527	49.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	2189738	37.866	ug/l	95
64) Tetrachloroethene	11.106	164	217722	4.627	ug/l	98

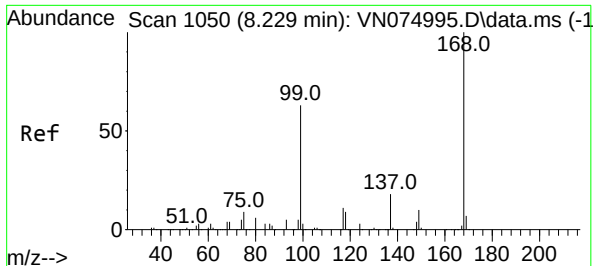
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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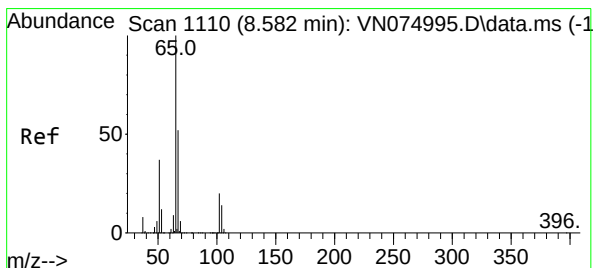
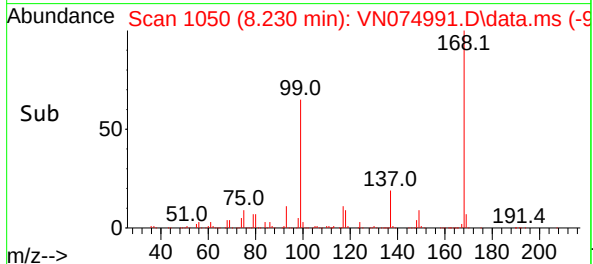
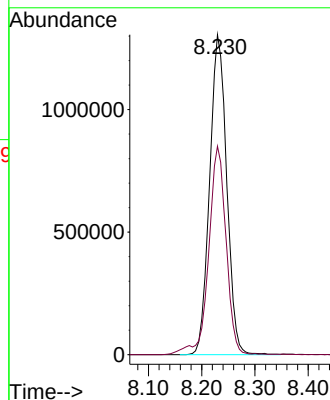
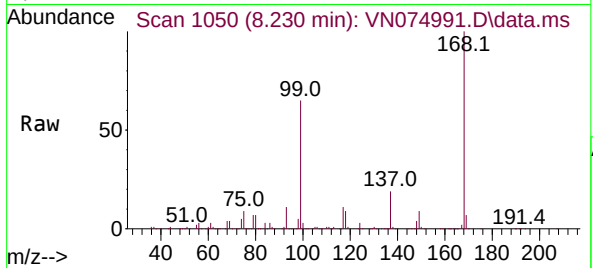




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074991.D
Acq: 24 Oct 2022 18:14

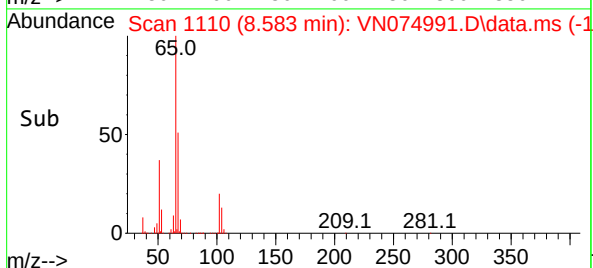
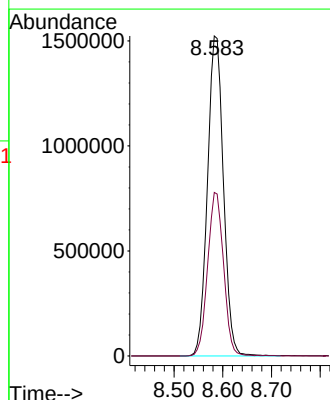
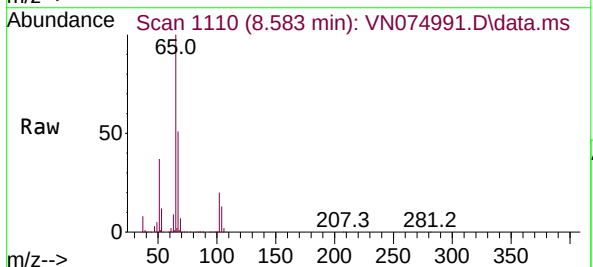
Instrument :
MSVOA_N
ClientSampleId :
FSND-FD-02-20221019

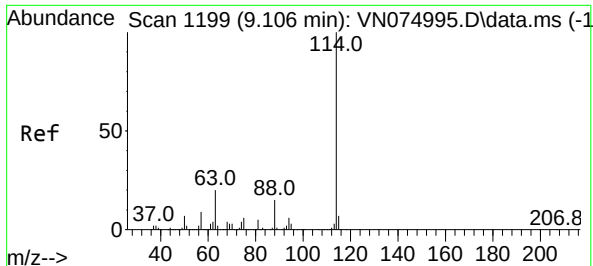
Tgt Ion:168 Resp: 2902026
Ion Ratio Lower Upper
168 100
99 65.1 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 44.795 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074991.D
Acq: 24 Oct 2022 18:14

Tgt Ion: 65 Resp: 3453883
Ion Ratio Lower Upper
65 100
67 51.0 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: VN074991.D

Acq: 24 Oct 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

FSND-FD-02-20221019

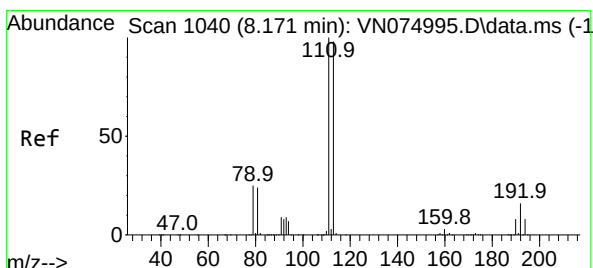
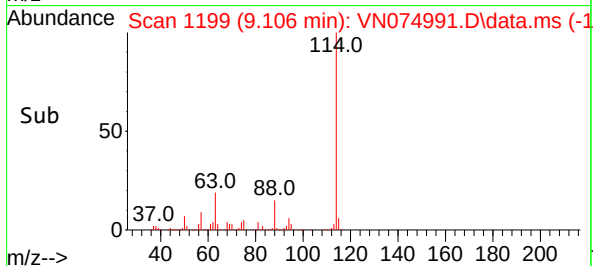
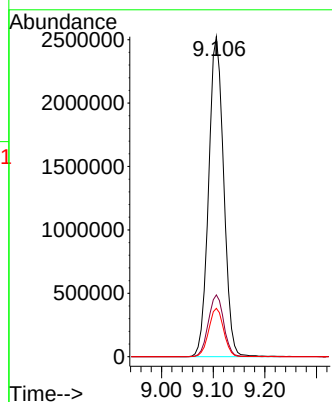
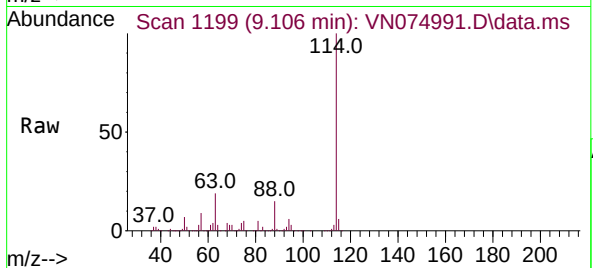
Tgt Ion:114 Resp: 5098444

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.8

88 15.1 0.0 30.4



#35

Dibromofluoromethane

Concen: 42.799 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN074991.D

Acq: 24 Oct 2022 18:14

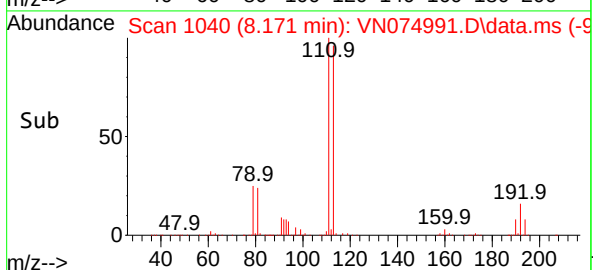
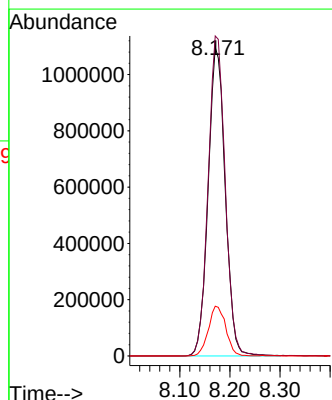
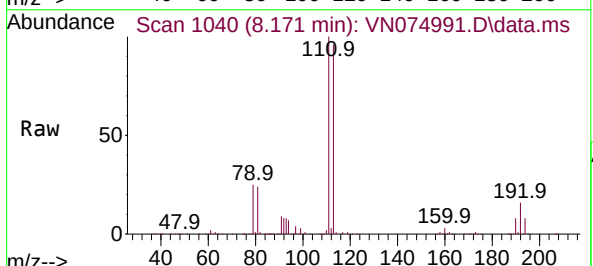
Tgt Ion:113 Resp: 2597222

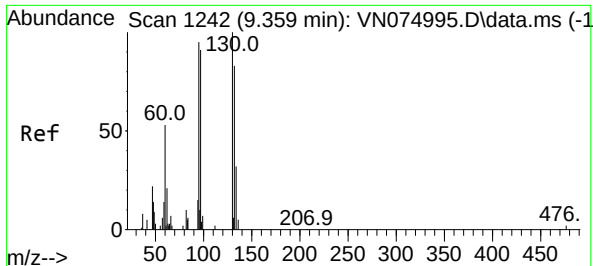
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 16.4 13.3 19.9

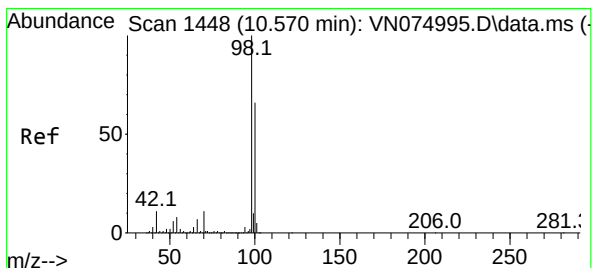
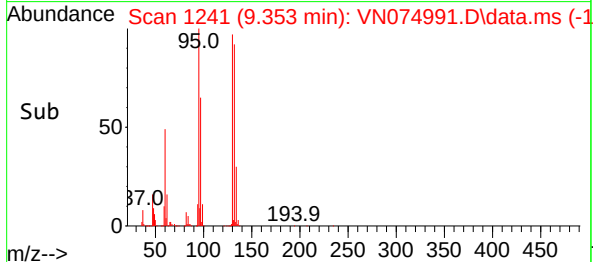
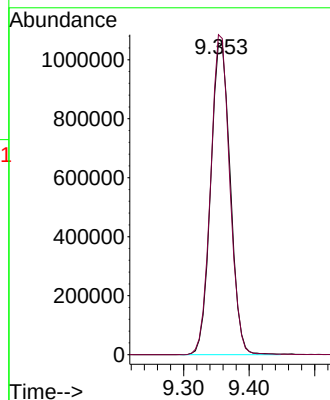
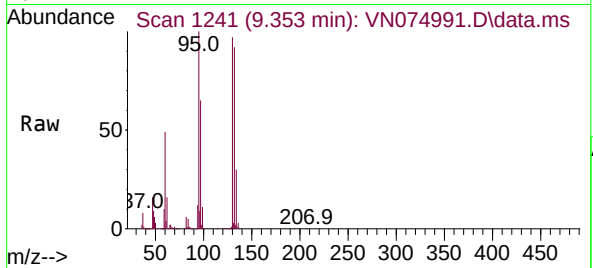




#44
 Trichloroethene
 Concen: 37.866 ug/l
 RT: 9.353 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: VN074991.D
 Acq: 24 Oct 2022 18:14

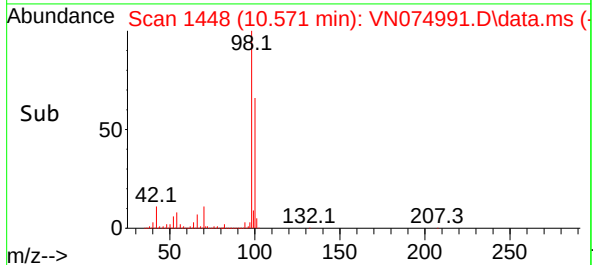
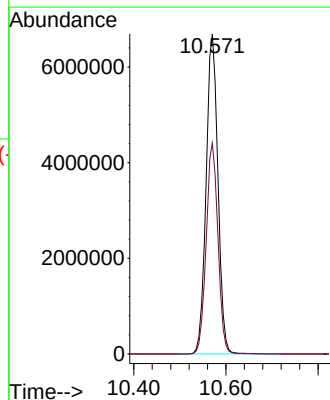
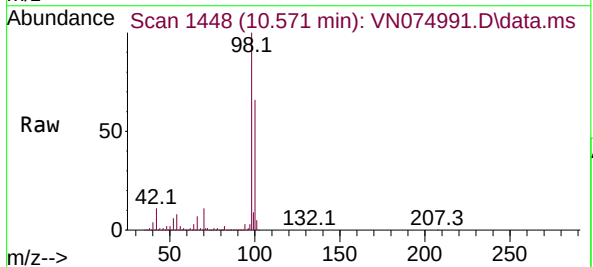
Instrument :
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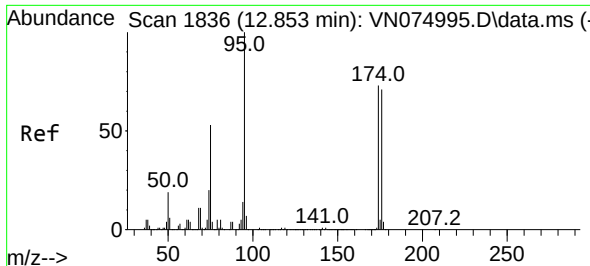
Tgt Ion:130 Resp: 2189738
 Ion Ratio Lower Upper
 130 100
 95 102.6 0.0 195.8



#50
 Toluene-d8
 Concen: 51.403 ug/l
 RT: 10.571 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VN074991.D
 Acq: 24 Oct 2022 18:14

Tgt Ion: 98 Resp:11968261
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.4 77.2

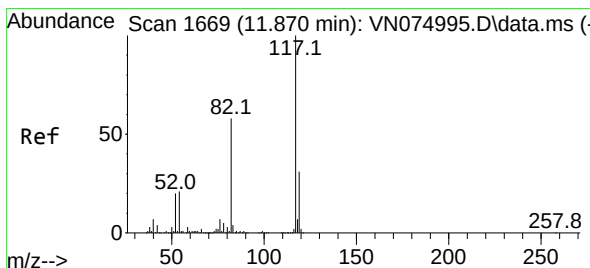
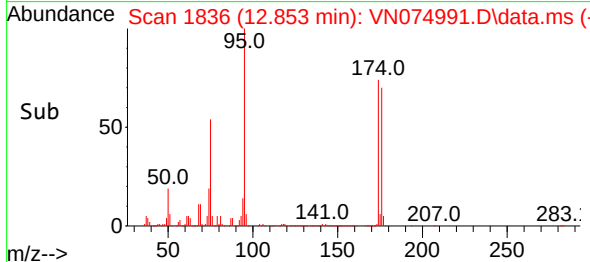
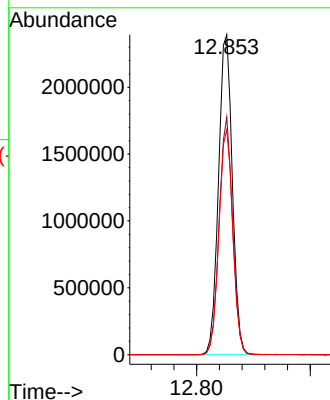
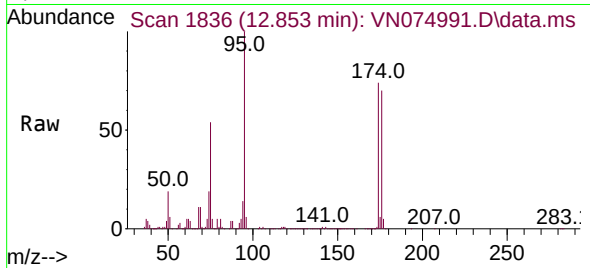




#62
4-Bromofluorobenzene
Concen: 49.124 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074991.D
Acq: 24 Oct 2022 18:14

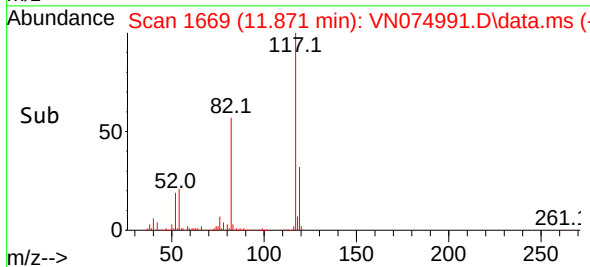
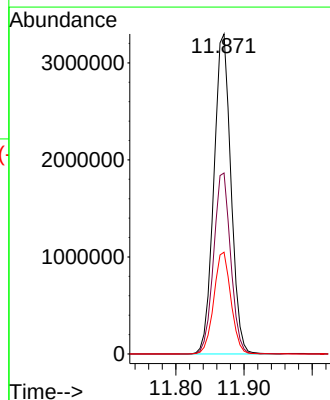
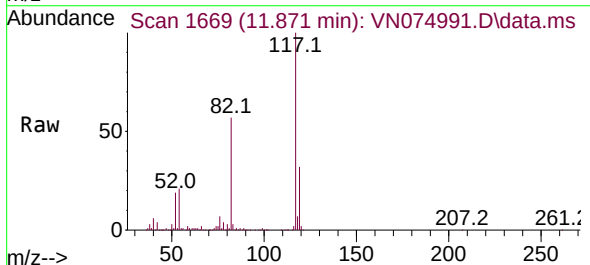
Instrument :
MSVOA_N
ClientSampleId :
FSND-FD-02-20221019

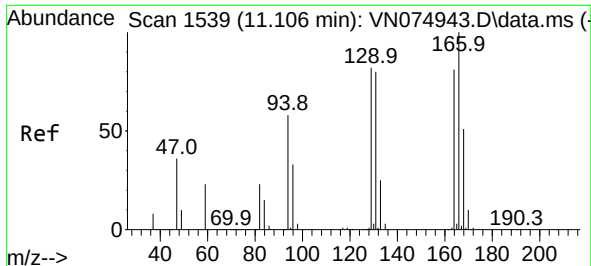
Tgt Ion: 95 Resp: 4034527
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.0
176 70.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074991.D
Acq: 24 Oct 2022 18:14

Tgt Ion: 117 Resp: 5753733
Ion Ratio Lower Upper
117 100
82 56.5 45.6 68.4
119 31.8 25.1 37.7



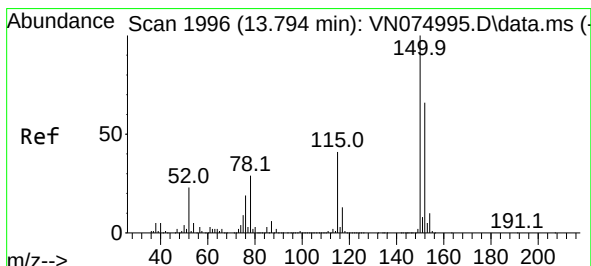
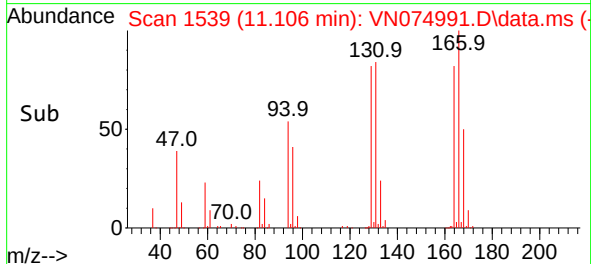
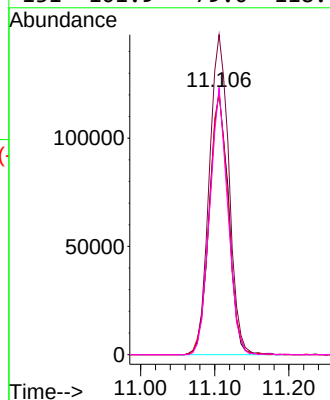
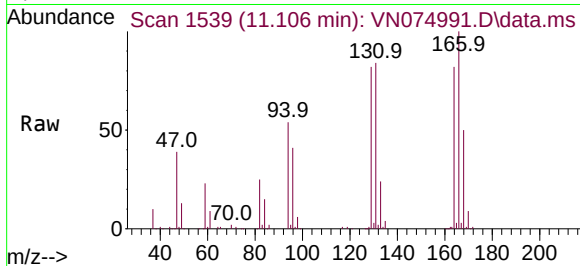


#64
Tetrachloroethene
Concen: 4.627 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074991.D
Acq: 24 Oct 2022 18:14

Instrument :
MSVOA_N
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Tgt Ion:164 Resp: 217722

Ion	Ratio	Lower	Upper
164	100		
166	122.0	98.6	148.0
129	99.5	81.2	121.8
131	101.9	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: VN074991.D
Acq: 24 Oct 2022 18:14

Tgt Ion:152 Resp: 3617175

Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.3	93.8
150	157.1	0.0	349.6

