

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084950.D
 Acq On : 19 Nov 2024 16:28
 Operator : JC\MD
 Sample : P4845-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-DUP-01-20241111

Quant Time: Nov 20 00:30:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

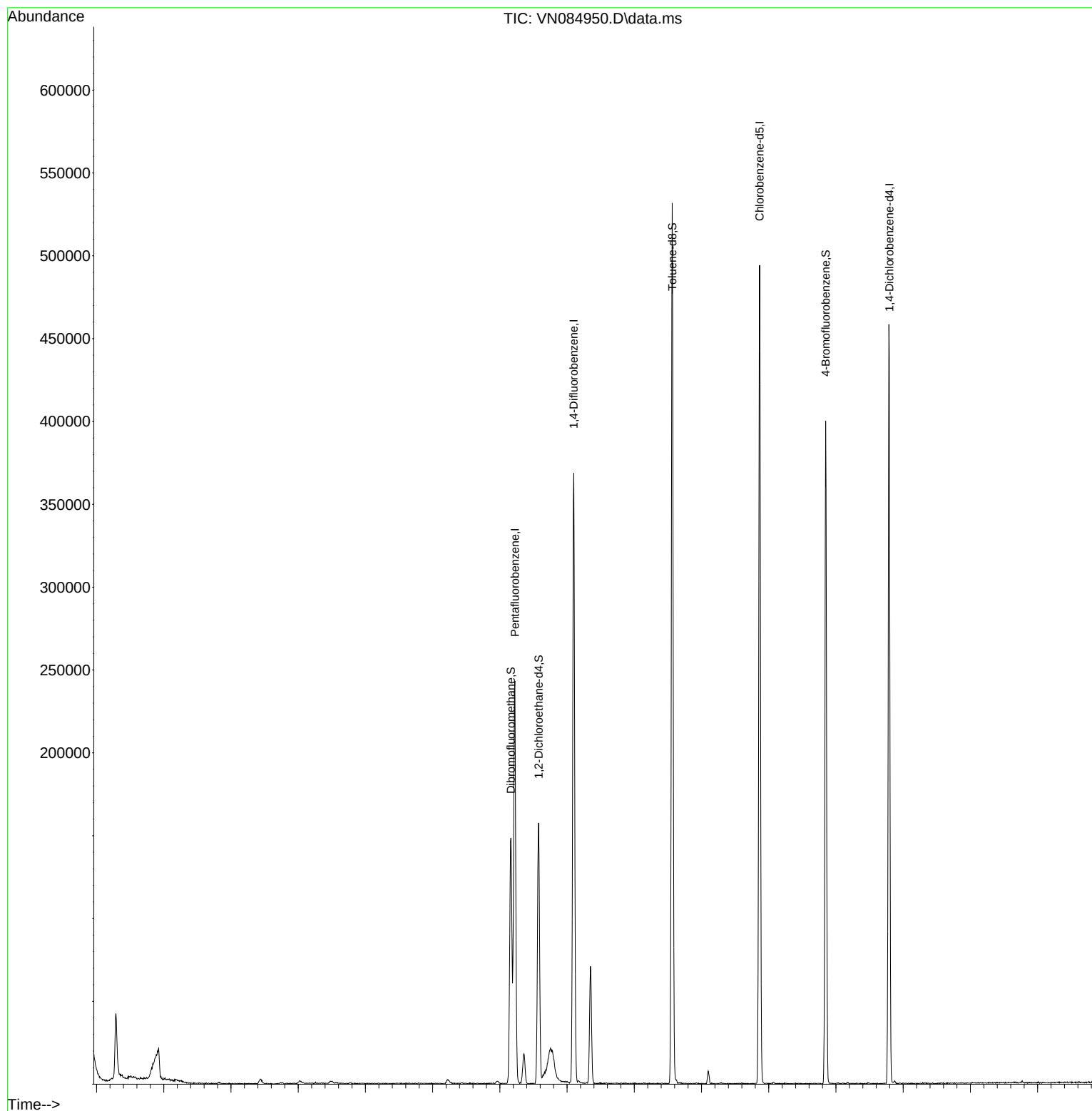
Internal Standards						
1) Pentafluorobenzene	8.224	168	168035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128607	52.990	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	105.980%		
35) Dibromofluoromethane	8.165	113	102335	48.132	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.260%		
50) Toluene-d8	10.565	98	361008	46.094	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.180%		
62) 4-Bromofluorobenzene	12.847	95	139048	47.504	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.000%		
Target Compounds						
16) Acetone	4.436	43	3856	2.678	ug/l	91
30) Chloroform	7.953	83	1748	0.464	ug/l #	83
38) Carbon Tetrachloride	8.353	117	14173	4.300	ug/l	93
44) Trichloroethene	9.347	130	25282	11.577	ug/l	100
64) Tetrachloroethene	11.100	164	1562	0.846	ug/l #	72

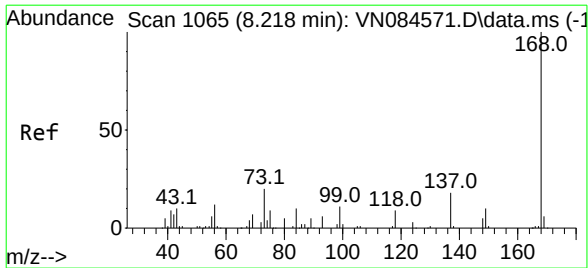
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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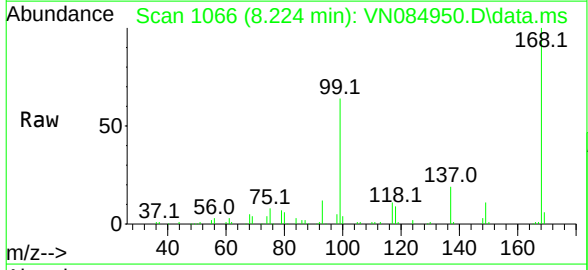
Quant Time: Nov 20 00:30:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



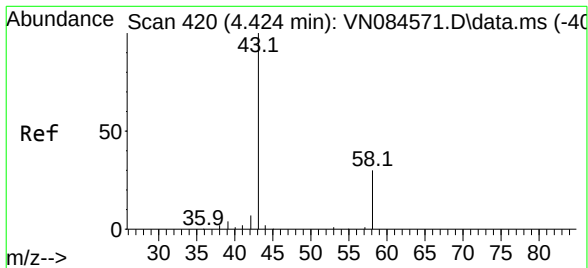
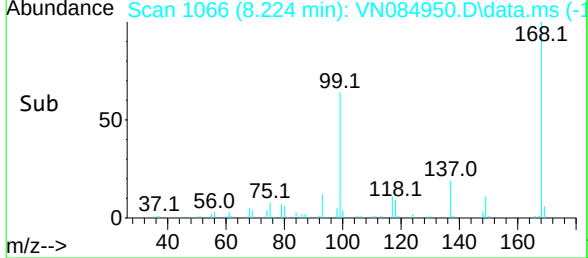
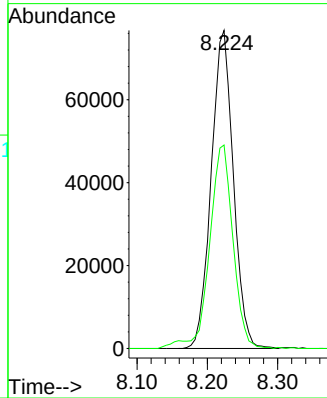


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

Instrument : MSVOA_N
ClientSampleId : FSND-MW-DUP-01-20241111

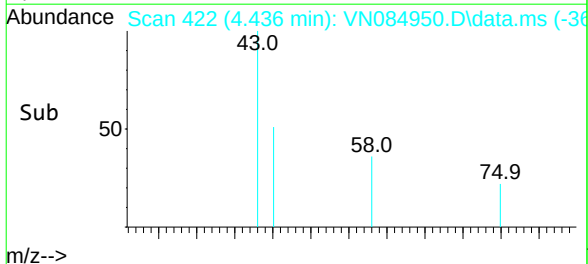
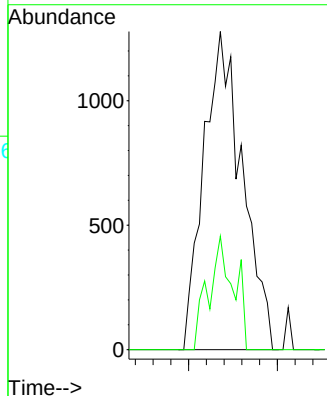
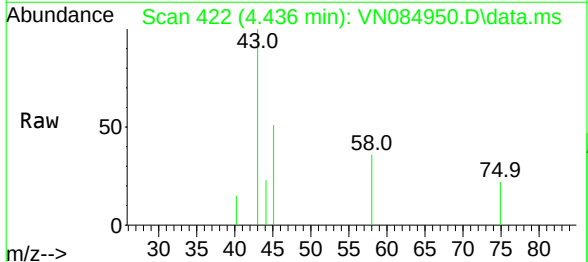


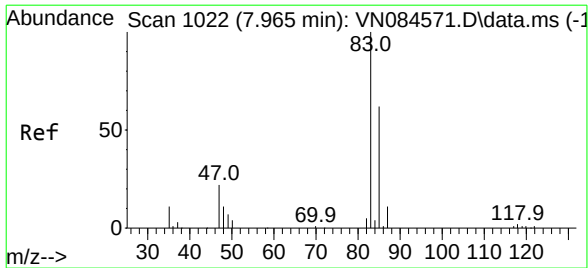
Tgt Ion: 168 Resp: 168035
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#16
Acetone
Concen: 2.678 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

Tgt Ion: 43 Resp: 3856
Ion Ratio Lower Upper
43 100
58 35.7 24.4 36.6

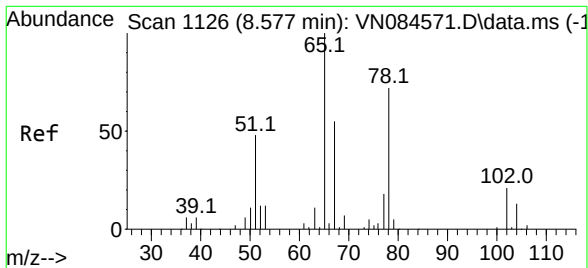
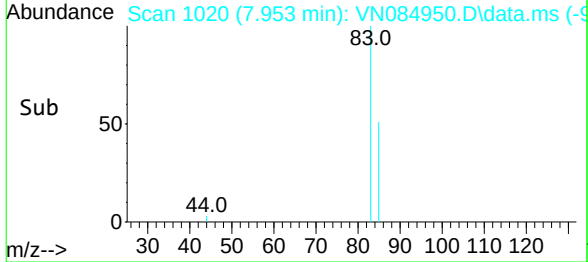
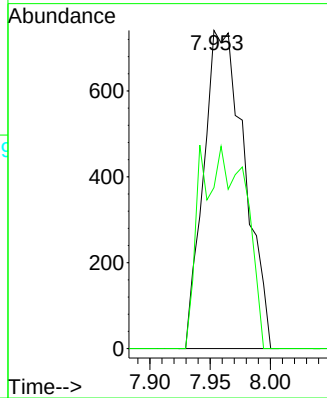
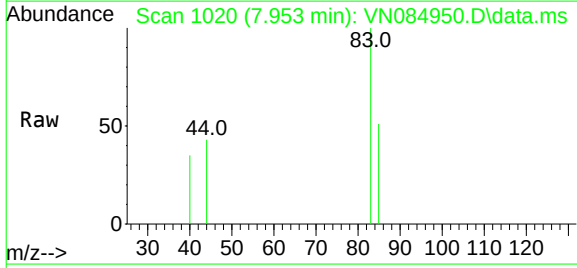




#30
Chloroform
Concen: 0.464 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

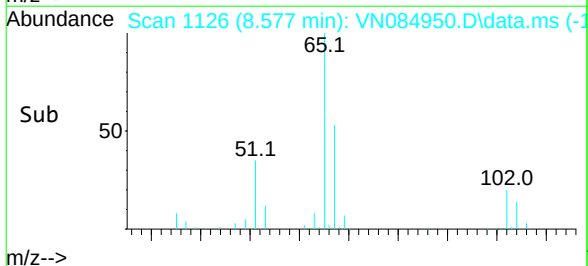
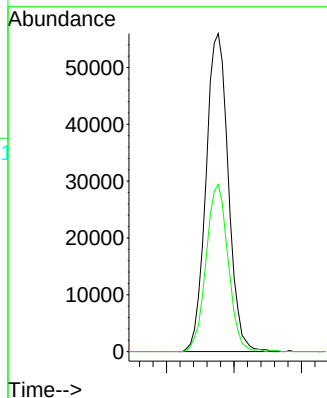
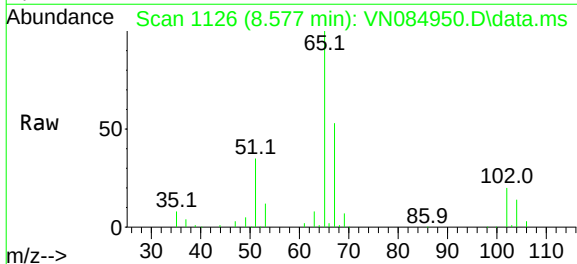
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-DUP-01-20241111

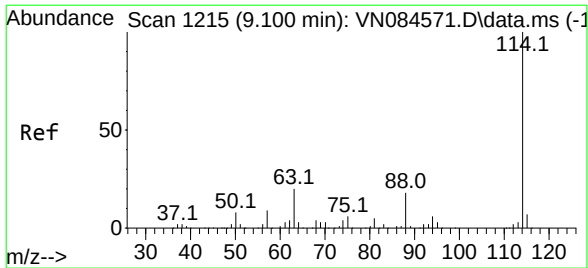
Tgt Ion: 83 Resp: 1748
Ion Ratio Lower Upper
83 100
85 50.6 51.0 76.4#



#33
1,2-Dichloroethane-d4
Concen: 52.990 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

Tgt Ion: 65 Resp: 128607
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

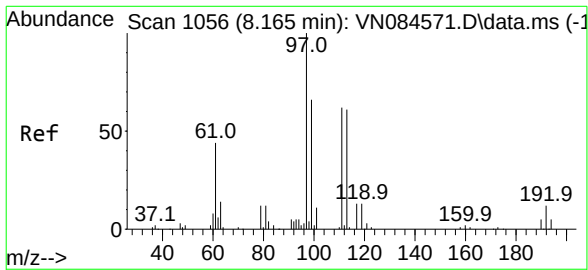
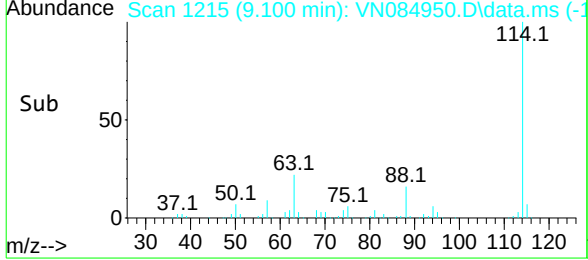
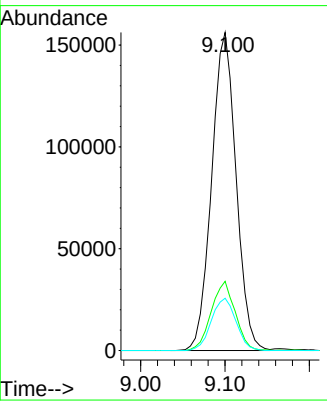
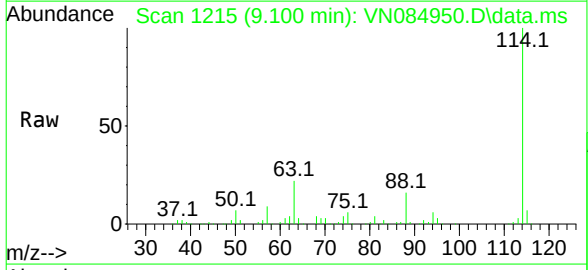




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084950.D
 Acq: 19 Nov 2024 16:28

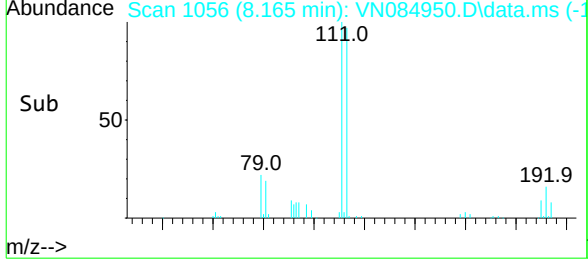
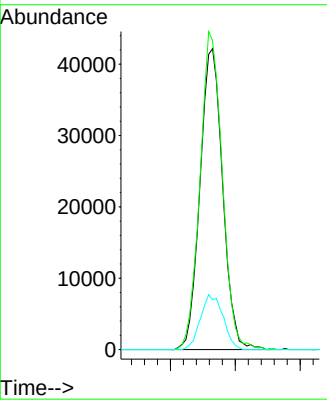
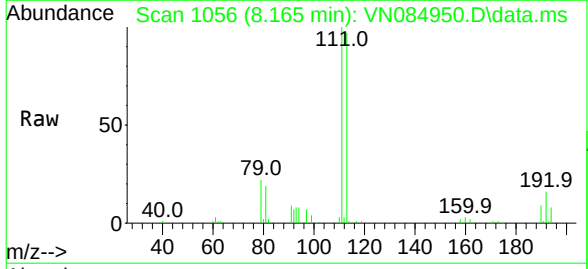
Instrument : MSVOA_N
 ClientSampleId : FSND-MW-DUP-01-20241111

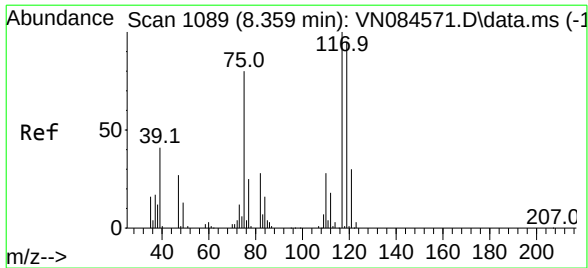
Tgt Ion:	114	Resp:	314106
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.132 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084950.D
 Acq: 19 Nov 2024 16:28

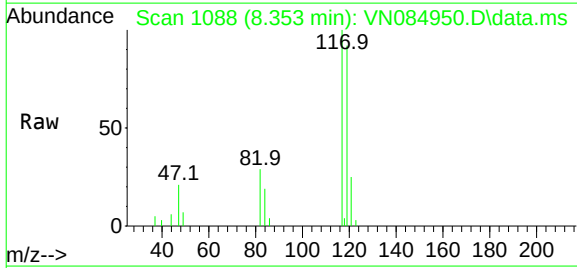
Tgt Ion:	113	Resp:	102335
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.3	124.9
192	18.2	13.5	20.3



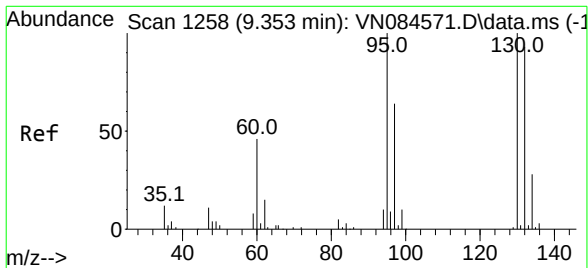
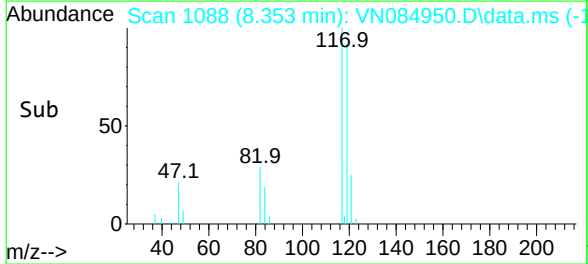
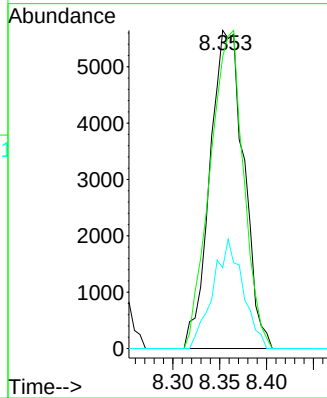


#38
Carbon Tetrachloride
Concen: 4.300 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-DUP-01-20241111

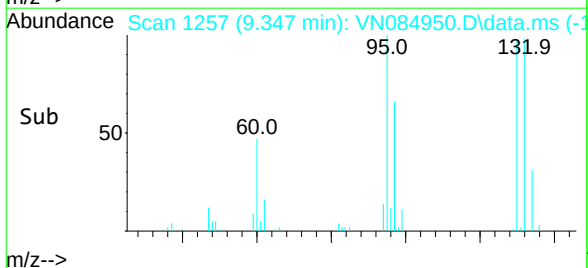
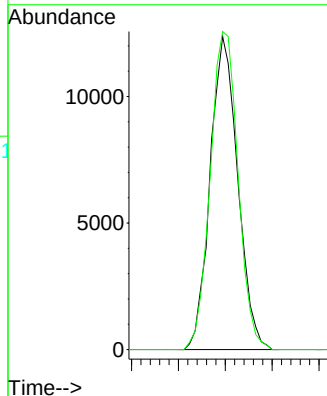
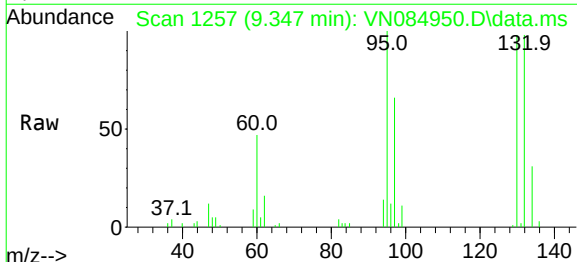


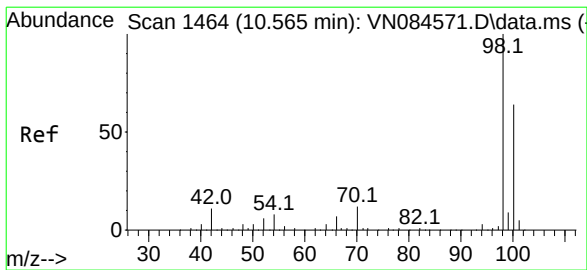
Tgt Ion:117 Resp: 14173
Ion Ratio Lower Upper
117 100
119 91.7 78.7 118.1
121 25.4 24.4 36.6



#44
Trichloroethene
Concen: 11.577 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

Tgt Ion:130 Resp: 25282
Ion Ratio Lower Upper
130 100
95 101.6 0.0 203.0





#50

Toluene-d8

Concen: 46.094 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084950.D

Acq: 19 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

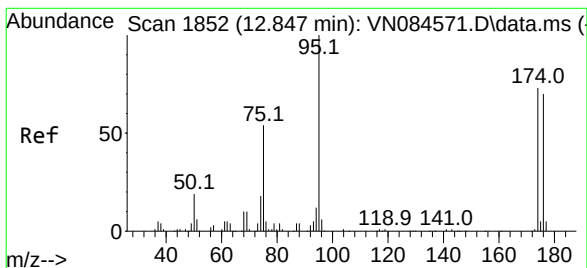
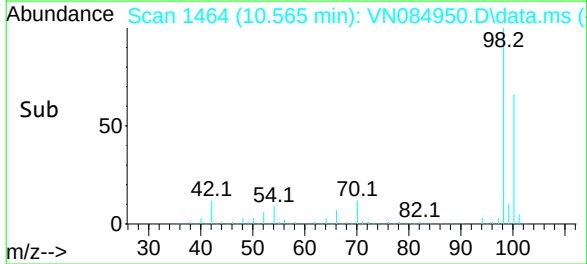
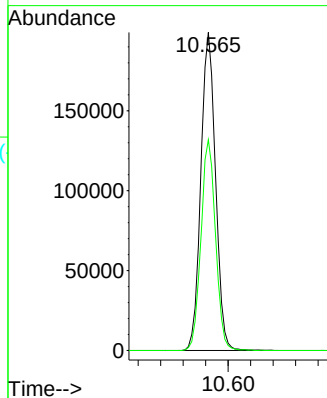
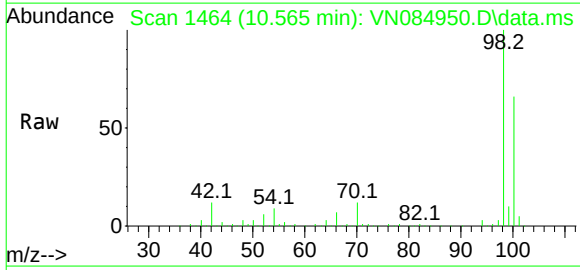
FSND-MW-DUP-01-20241111

Tgt Ion: 98 Resp: 361008

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.504 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084950.D

Acq: 19 Nov 2024 16:28

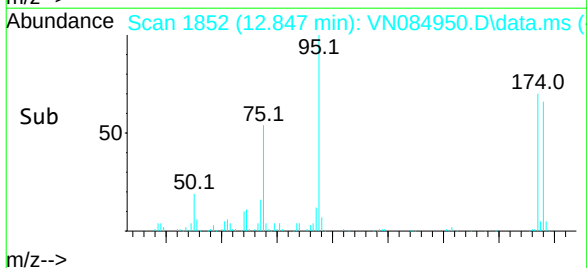
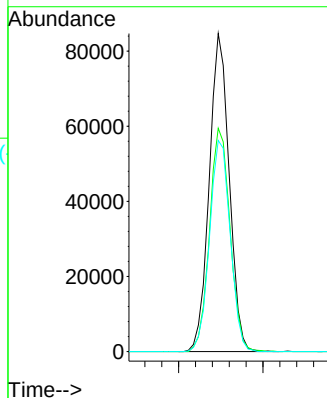
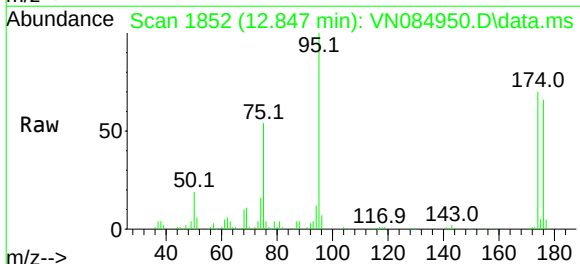
Tgt Ion: 95 Resp: 139048

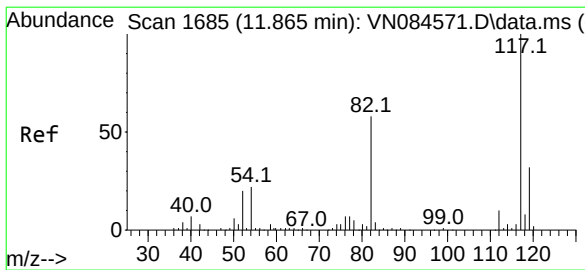
Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.2

176 68.6 0.0 140.0

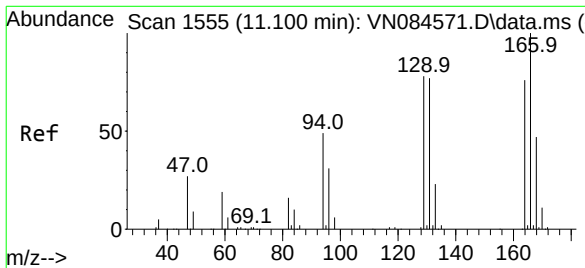
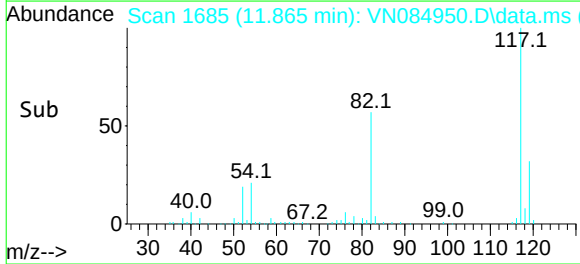
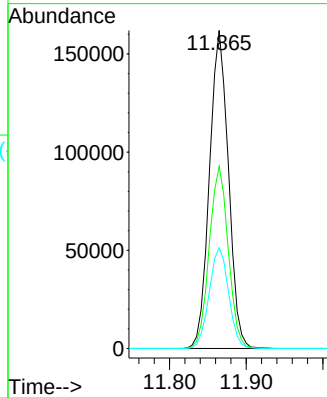
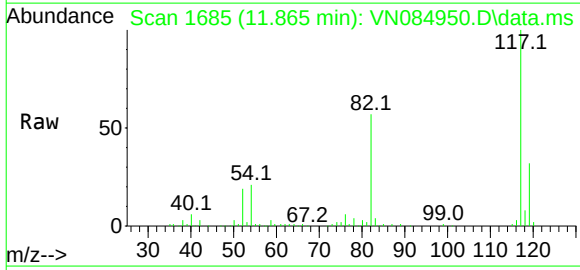




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

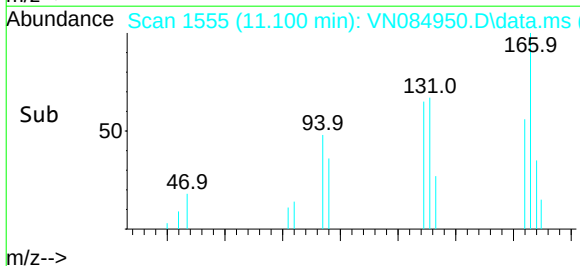
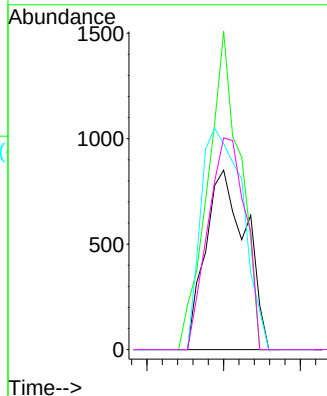
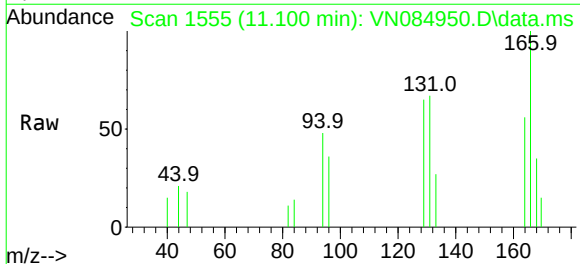
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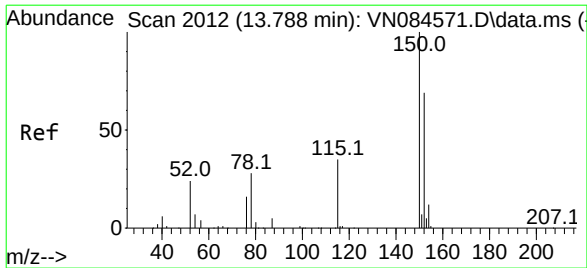
Tgt Ion:	117	Resp:	277613
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.2	70.8
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 0.846 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084950.D
Acq: 19 Nov 2024 16:28

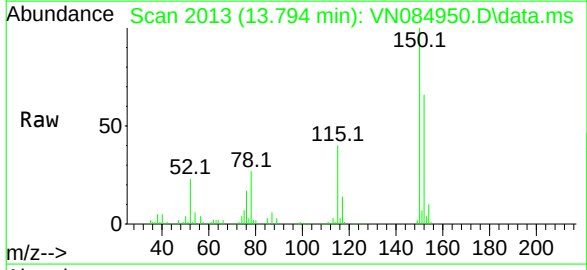
Tgt Ion:	164	Resp:	1562
Ion	Ratio	Lower	Upper
164	100		
166	177.2	101.0	151.4#
129	114.7	80.8	121.2
131	118.0	78.1	117.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084950.D
 Acq: 19 Nov 2024 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-DUP-01-20241111



Tgt Ion:	152	Resp:	124948
Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.3	93.9
150	157.9	0.0	349.8

