

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084969.D
 Acq On : 20 Nov 2024 15:21
 Operator : JC\MD
 Sample : P4845-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-31-20241112

Quant Time: Nov 21 00:39:47 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)

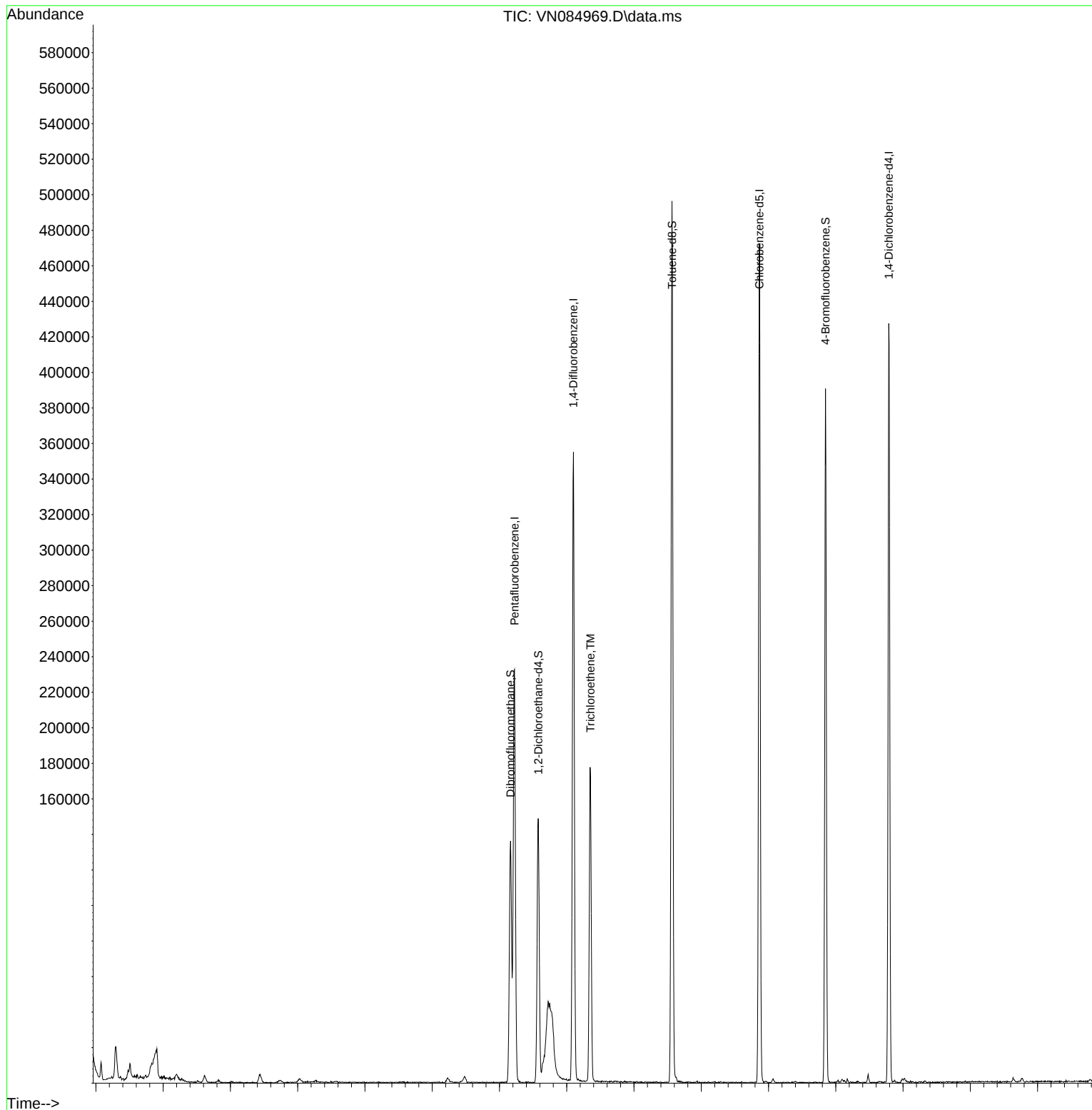
Internal Standards						
1) Pentafluorobenzene	8.224	168	167675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124659	51.474	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.940%	
35) Dibromofluoromethane	8.165	113	98680	48.401	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.800%	
50) Toluene-d8	10.565	98	344454	45.864	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.720%	
62) 4-Bromofluorobenzene	12.847	95	137485	48.982	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	97.960%	
Target Compounds						
16) Acetone	4.442	43	7486	7.939	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	2313	1.010	ug/l	72
44) Trichloroethene	9.353	130	63672	30.404	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	2914	0.410	ug/l	100

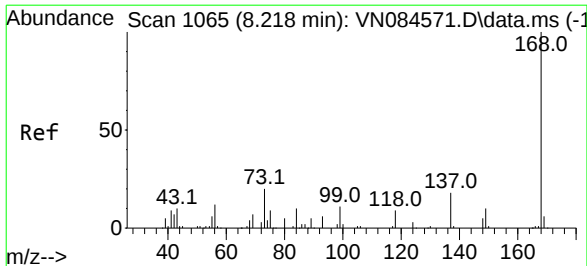
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P4845-12
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-31-20241112

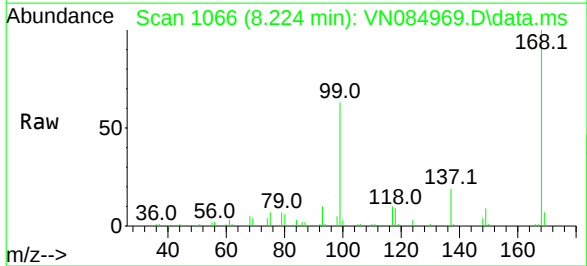
Quant Time: Nov 21 00:39:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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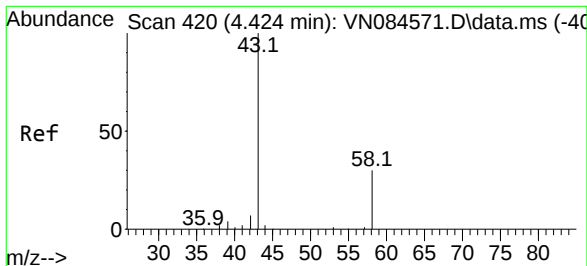
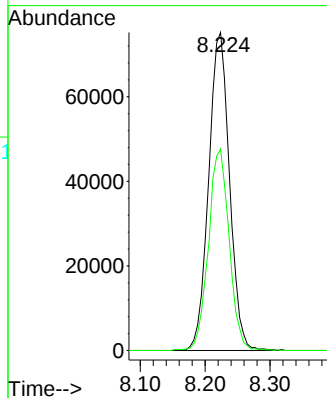
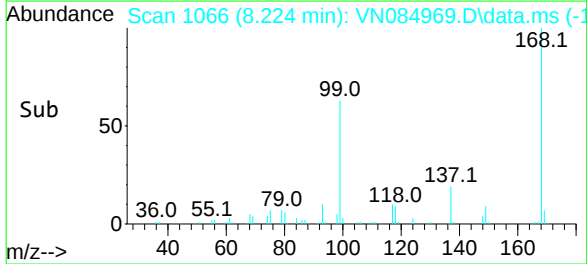


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084969.D
Acq: 20 Nov 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-31-20241112

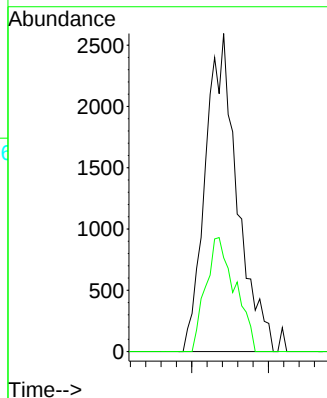
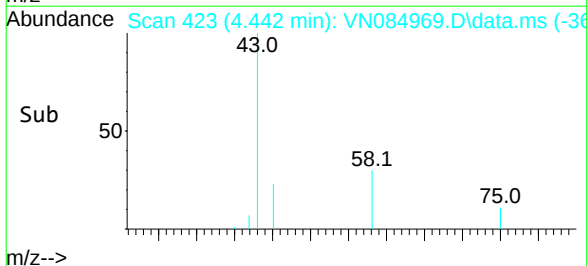
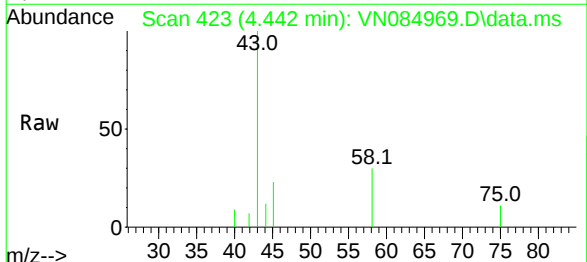


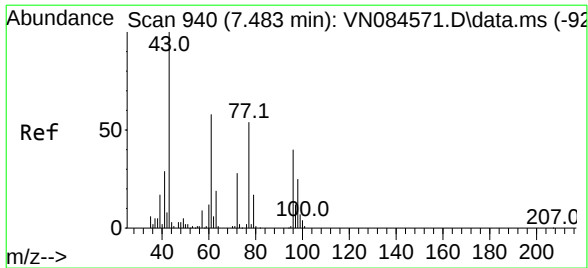
Tgt Ion:168 Resp: 167675
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#16
Acetone
Concen: 7.939 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084969.D
Acq: 20 Nov 2024 15:21

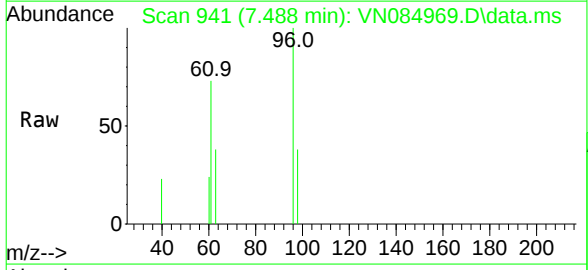
Tgt Ion: 43 Resp: 7486
Ion Ratio Lower Upper
43 100
58 29.5 24.4 36.6



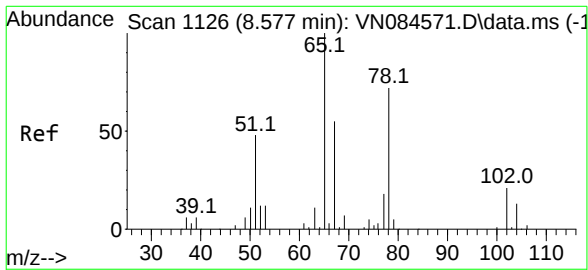
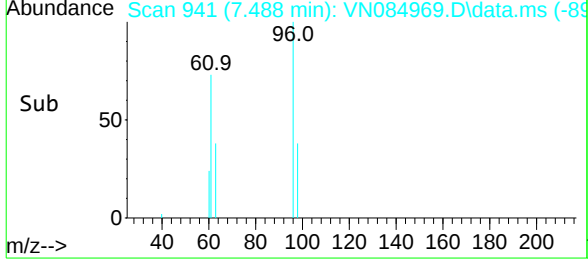
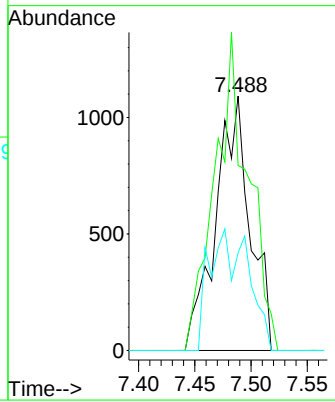


#27
 cis-1,2-Dichloroethene
 Concen: 1.010 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084969.D
 Acq: 20 Nov 2024 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-31-20241112

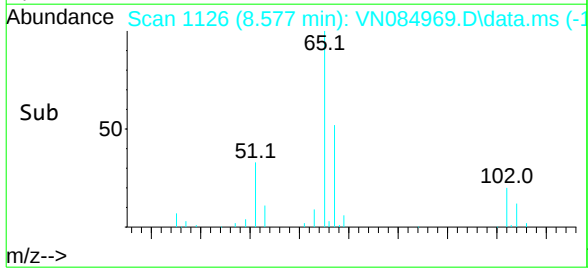
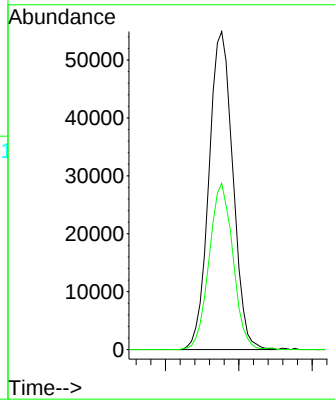
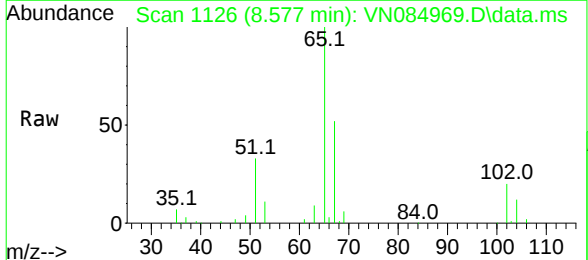


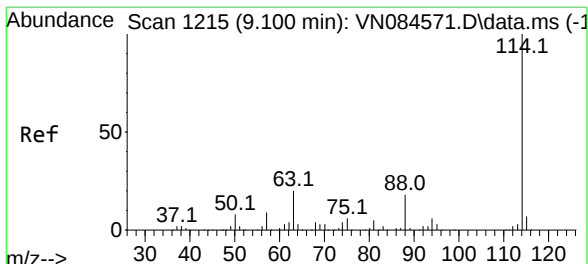
Tgt Ion:	96	Resp:	2313
Ion	Ratio	Lower	Upper
96	100		
61	122.5	0.0	301.8
98	30.8	0.0	128.2



#33
 1,2-Dichloroethane-d4
 Concen: 51.474 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084969.D
 Acq: 20 Nov 2024 15:21

Tgt Ion:	65	Resp:	124659
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.0

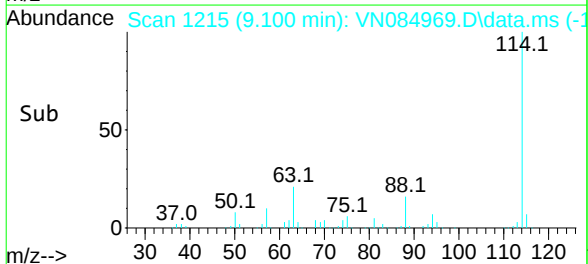
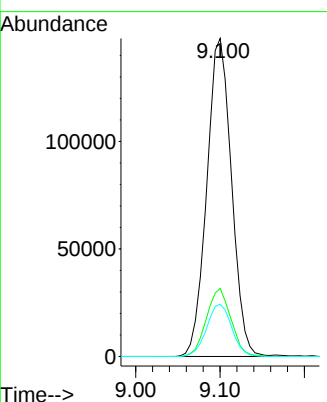
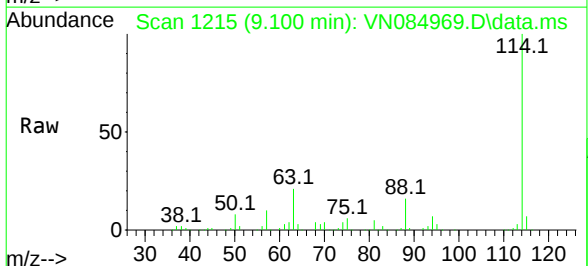




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084969.D
 Acq: 20 Nov 2024 15:21

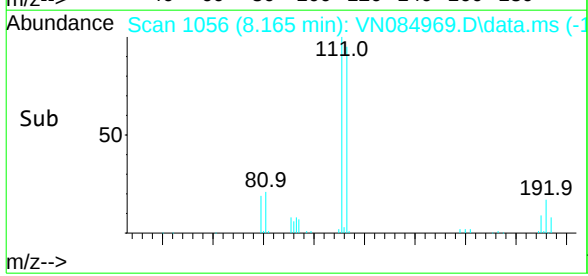
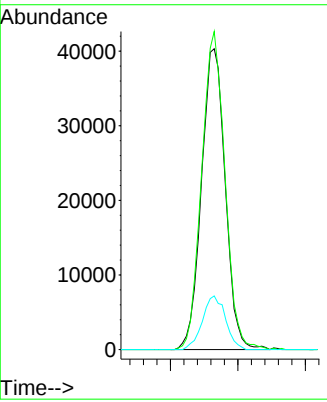
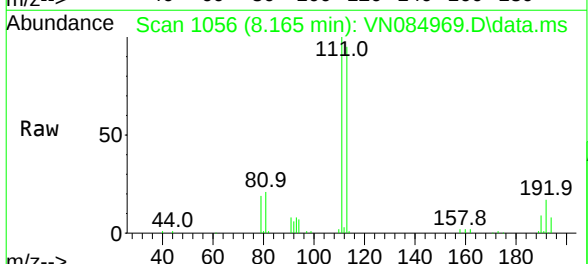
Instrument : MSVOA_N
 ClientSampleId : FSND-MW-31-20241112

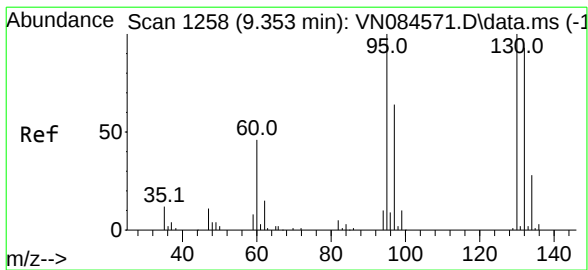
Tgt Ion:	114	Resp:	301208
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.401 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084969.D
 Acq: 20 Nov 2024 15:21

Tgt Ion:	113	Resp:	98680
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.3	124.9
192	17.4	13.5	20.3





#44

Trichloroethene

Concen: 30.404 ug/l

RT: 9.353 min Scan# 12

Delta R.T. 0.006 min

Lab File: VN084969.D

Acq: 20 Nov 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

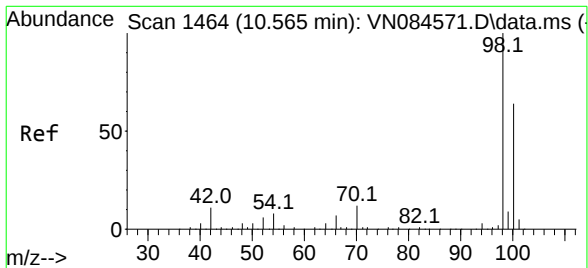
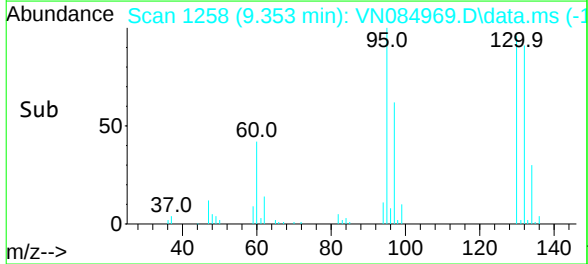
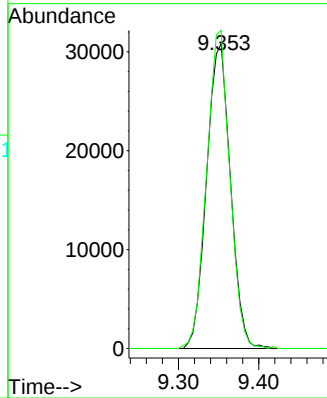
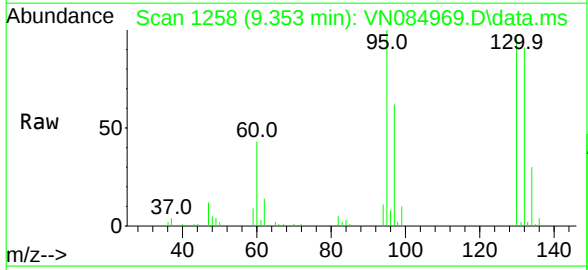
FSND-MW-31-20241112

Tgt Ion:130 Resp: 63672

Ion Ratio Lower Upper

130 100

95 104.3 0.0 203.0



#50

Toluene-d8

Concen: 45.864 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084969.D

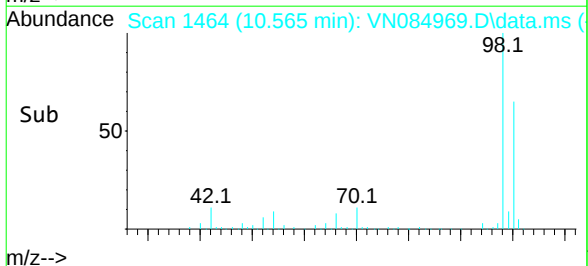
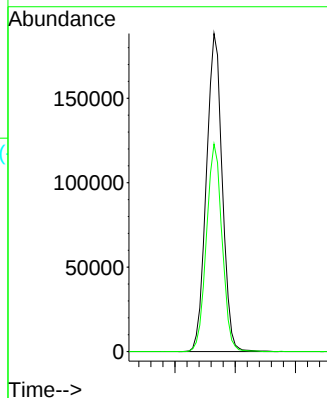
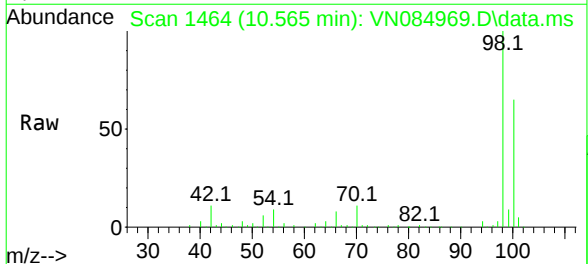
Acq: 20 Nov 2024 15:21

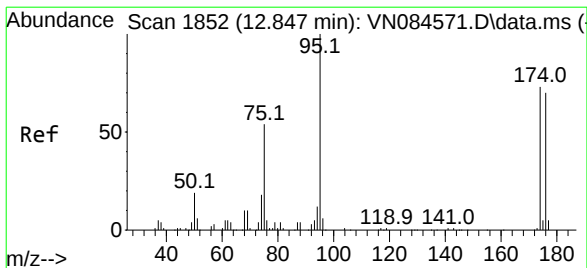
Tgt Ion: 98 Resp: 344454

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 48.982 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084969.D

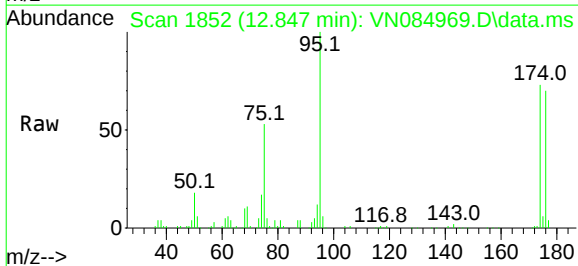
Acq: 20 Nov 2024 15:21

Instrument :

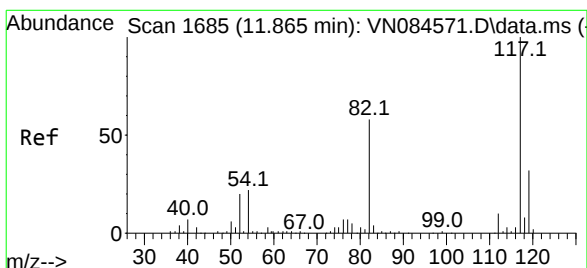
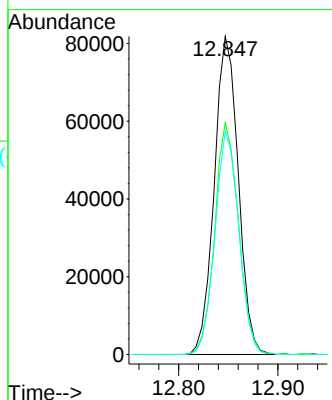
MSVOA_N

ClientSampleId :

FSND-MW-31-20241112



Tgt Ion:	95	Resp:	137485
Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	145.2
176	69.6	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

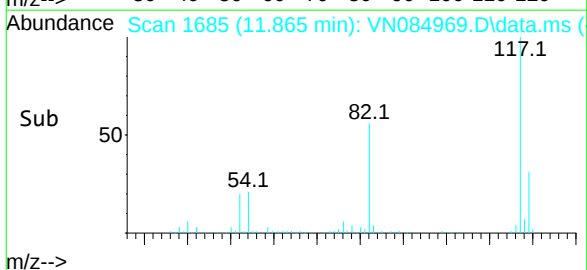
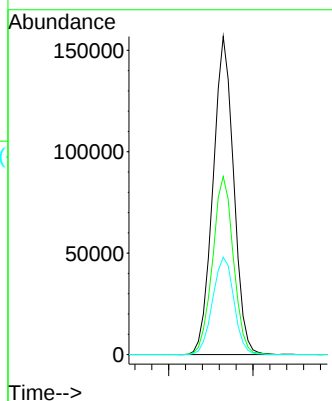
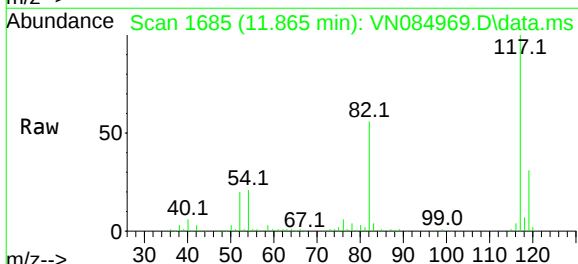
RT: 11.865 min Scan# 1685

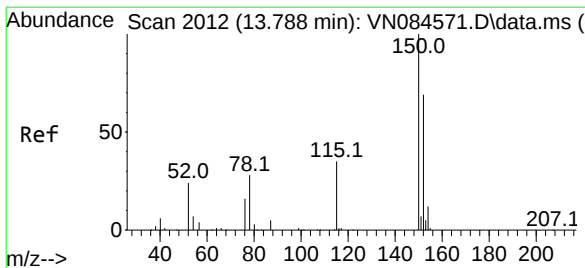
Delta R.T. -0.000 min

Lab File: VN084969.D

Acq: 20 Nov 2024 15:21

Tgt Ion:	117	Resp:	267303
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.2	70.8
119	30.6	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084969.D

Acq: 20 Nov 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-31-20241112

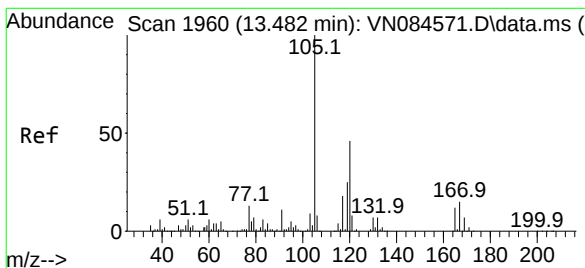
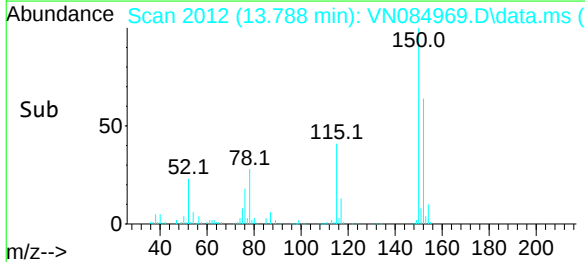
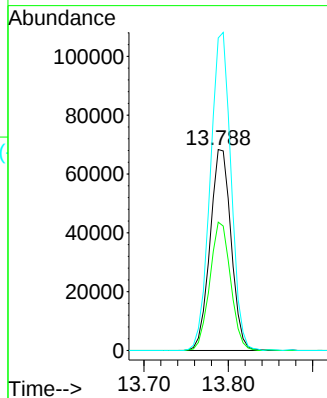
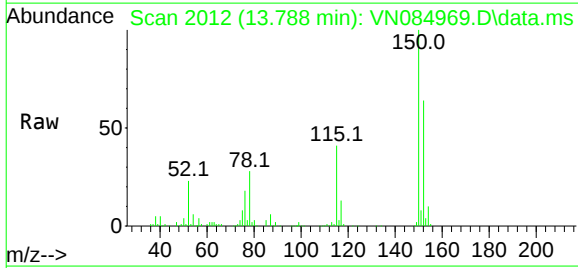
Tgt Ion:152 Resp: 118493

Ion Ratio Lower Upper

152 100

115 62.9 31.3 93.9

150 156.1 0.0 349.8



#84

1,2,4-Trimethylbenzene

Concen: 0.410 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084969.D

Acq: 20 Nov 2024 15:21

Tgt Ion:105 Resp: 2914

Ion Ratio Lower Upper

105 100

120 44.3 22.3 66.8

