

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084946.D
 Acq On : 19 Nov 2024 14:53
 Operator : JC\MD
 Sample : P4845-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-RB-1-20241111

Quant Time: Nov 20 00:29:48 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)

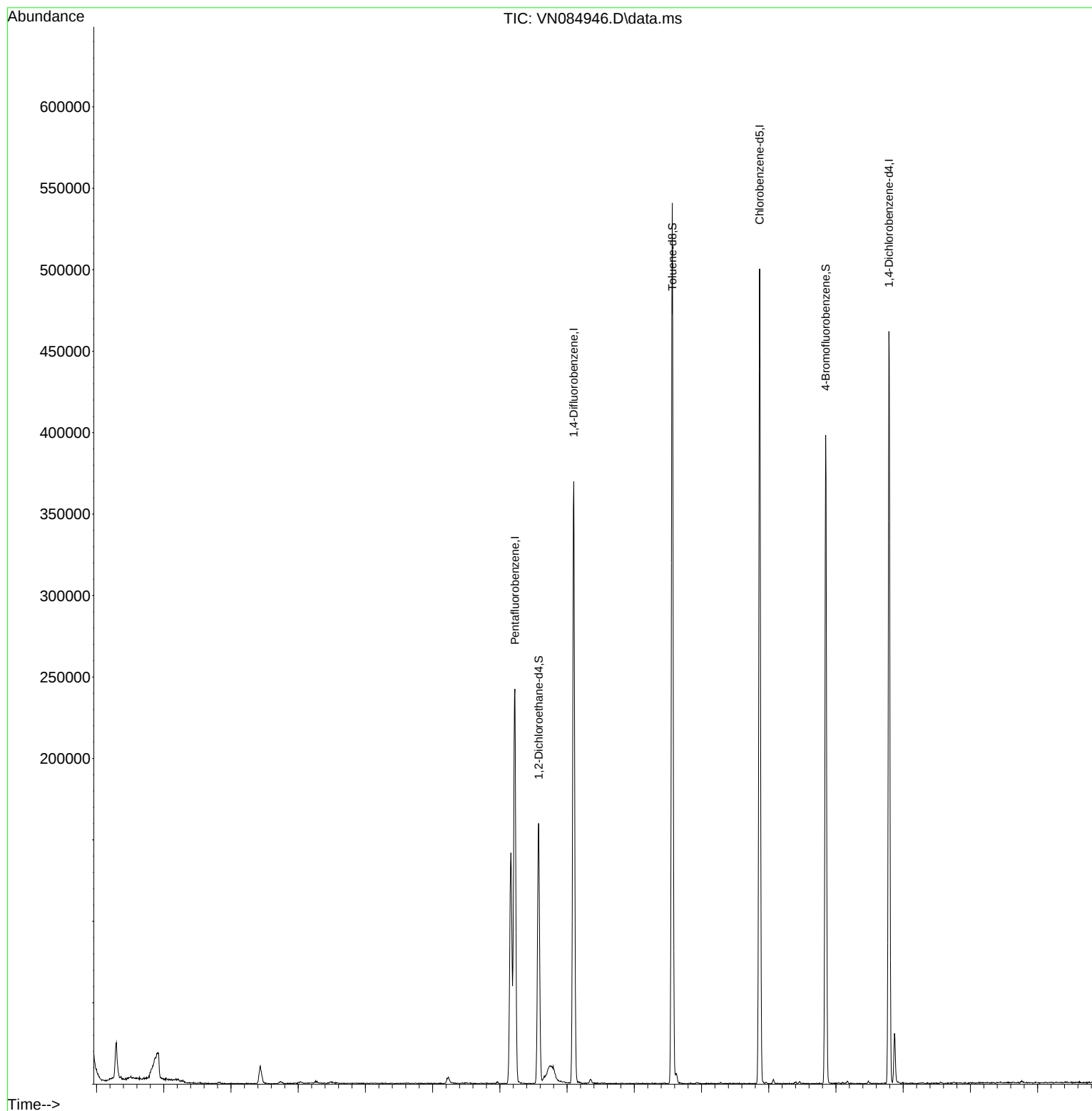
Internal Standards						
1) Pentafluorobenzene	8.224	168	171112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	129142	52.254	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.500%	
35) Dibromofluoromethane	8.165	113	102829	48.032	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.060%	
50) Toluene-d8	10.565	98	363322	46.071	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.140%	
62) 4-Bromofluorobenzene	12.847	95	140700	47.738	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	95.480%	
Target Compounds						
16) Acetone	4.430	43	16260	20.154	ug/l	98
44) Trichloroethene	9.347	130	1093	0.497	ug/l	74
52) Toluene	10.623	92	2016	0.362	ug/l	89

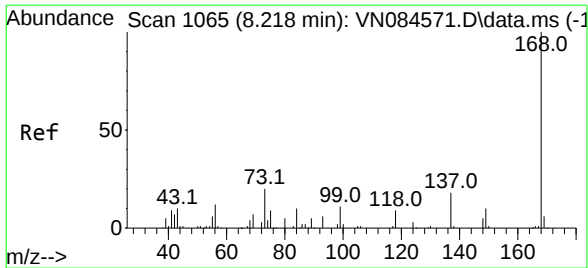
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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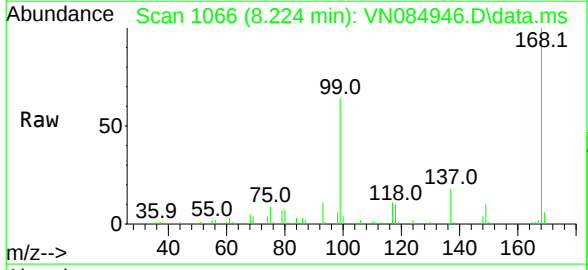
Quant Time: Nov 20 00:29:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



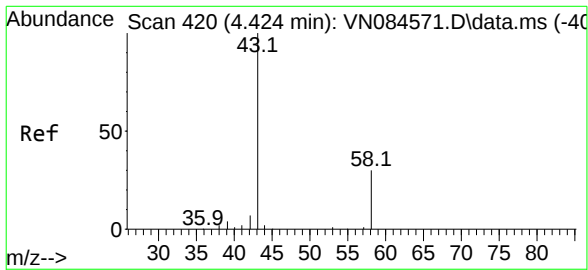
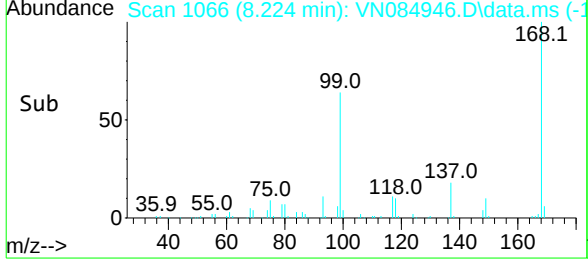
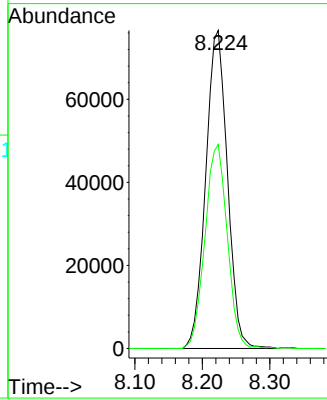


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084946.D
 Acq: 19 Nov 2024 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-RB-1-20241111

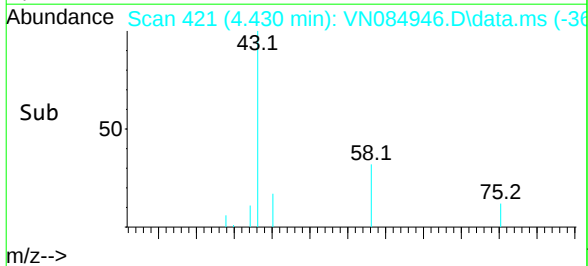
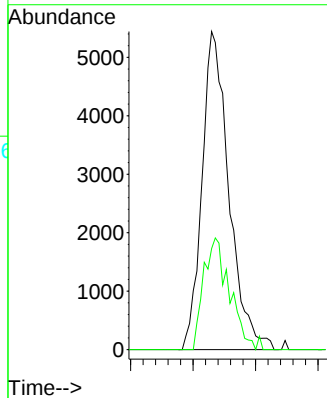
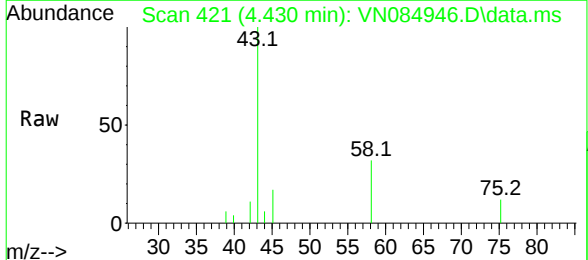


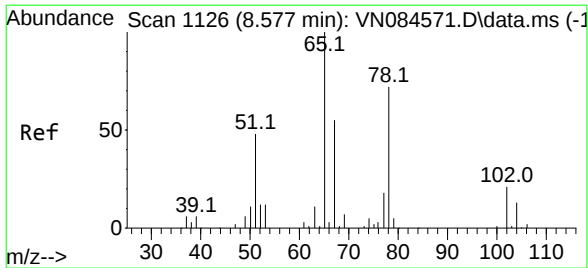
Tgt Ion: 168 Resp: 171112
 Ion Ratio Lower Upper
 168 100
 99 64.2 54.2 81.2



#16
 Acetone
 Concen: 20.154 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084946.D
 Acq: 19 Nov 2024 14:53

Tgt Ion: 43 Resp: 16260
 Ion Ratio Lower Upper
 43 100
 58 31.8 24.4 36.6

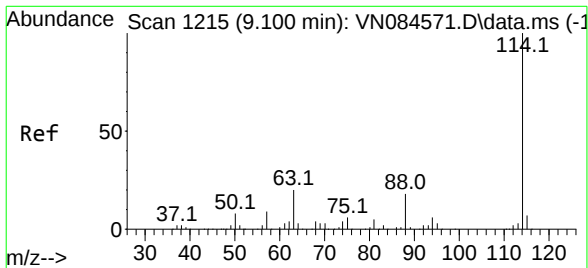
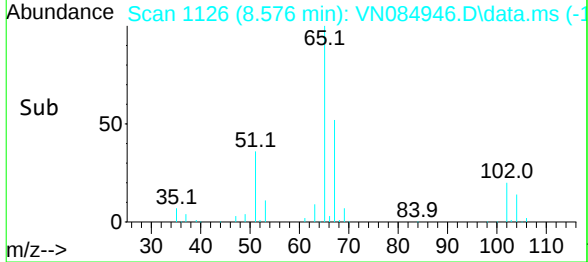
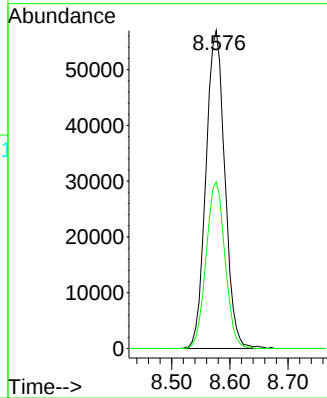
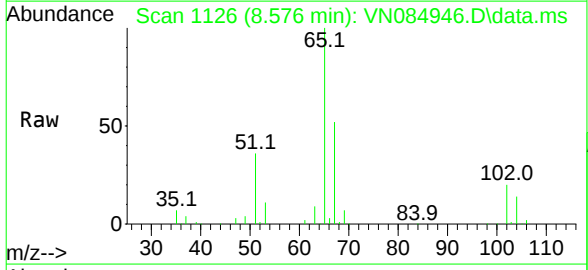




#33
 1,2-Dichloroethane-d4
 Concen: 52.254 ug/l
 RT: 8.576 min Scan# 1116
 Delta R.T. -0.001 min
 Lab File: VN084946.D
 Acq: 19 Nov 2024 14:53

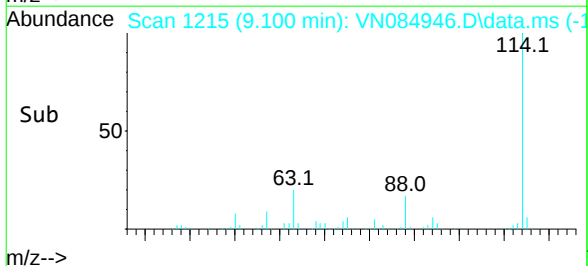
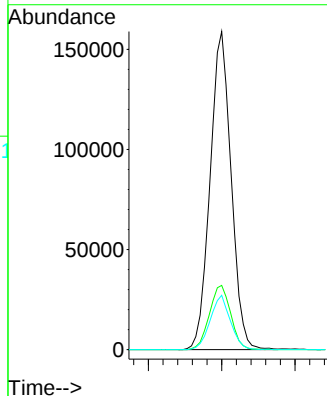
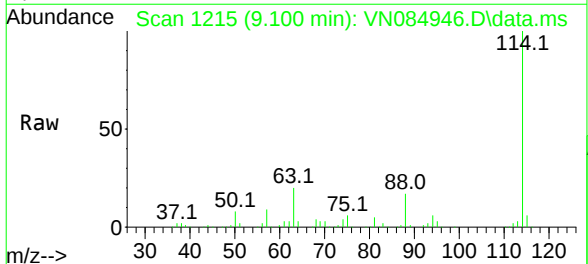
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-RB-1-20241111

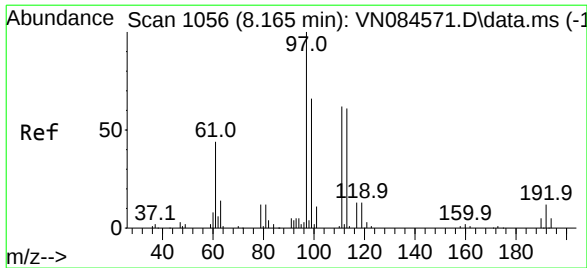
Tgt Ion:	65	Resp:	129142
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084946.D
 Acq: 19 Nov 2024 14:53

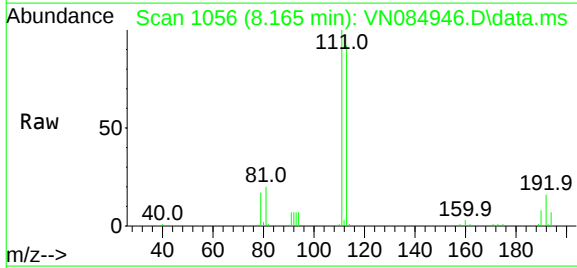
Tgt Ion:	114	Resp:	316282
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	17.1	0.0	31.6



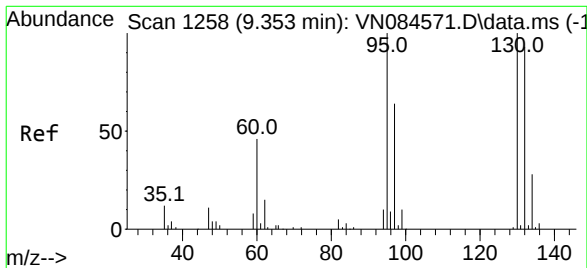
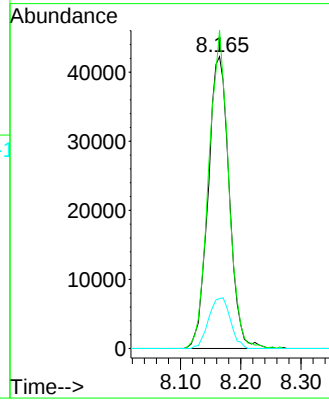
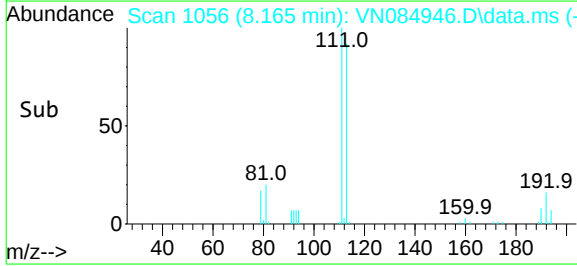


#35
Dibromofluoromethane
Concen: 48.032 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084946.D
Acq: 19 Nov 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :
FSND-RB-1-20241111

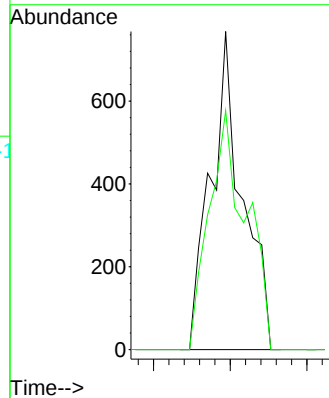
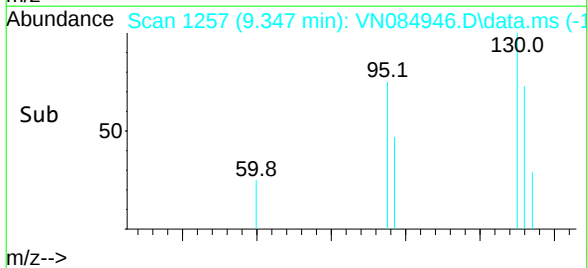
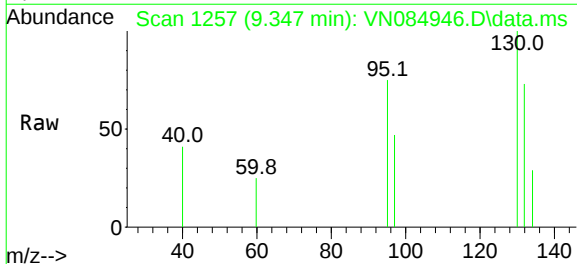


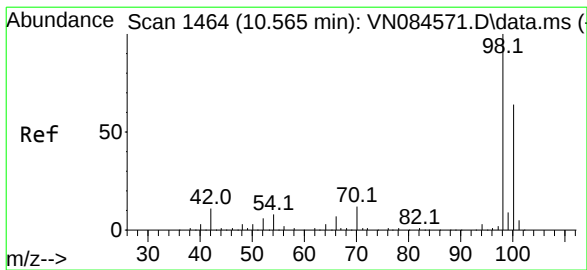
Tgt Ion:113 Resp: 102829
Ion Ratio Lower Upper
113 100
111 102.7 83.3 124.9
192 17.8 13.5 20.3



#44
Trichloroethene
Concen: 0.497 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084946.D
Acq: 19 Nov 2024 14:53

Tgt Ion:130 Resp: 1093
Ion Ratio Lower Upper
130 100
95 75.1 0.0 203.0





#50

Toluene-d8

Concen: 46.071 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084946.D

Acq: 19 Nov 2024 14:53

Instrument :

MSVOA_N

ClientSampleId :

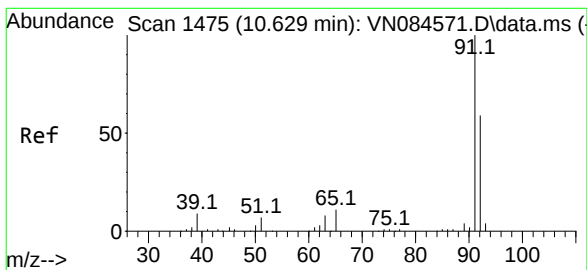
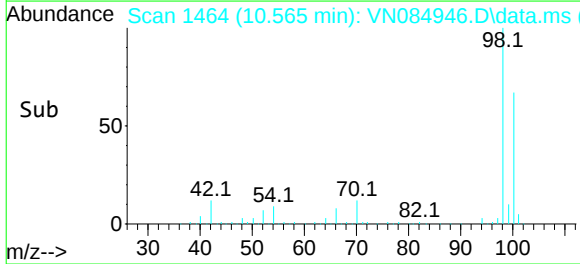
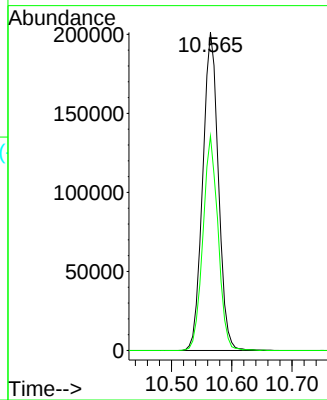
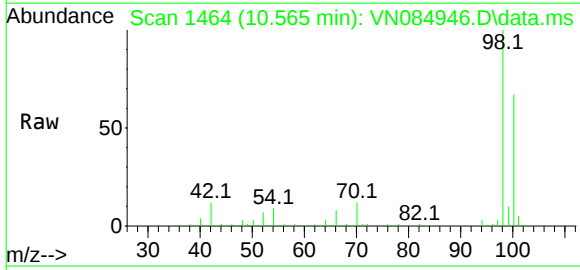
FSND-RB-1-20241111

Tgt Ion: 98 Resp: 363322

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#52

Toluene

Concen: 0.362 ug/l

RT: 10.623 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN084946.D

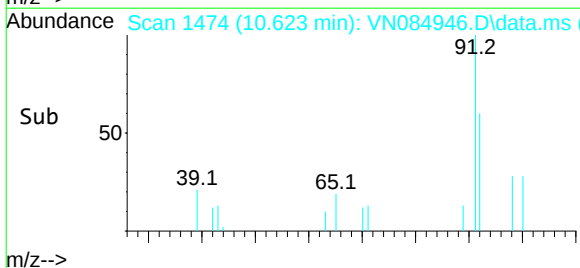
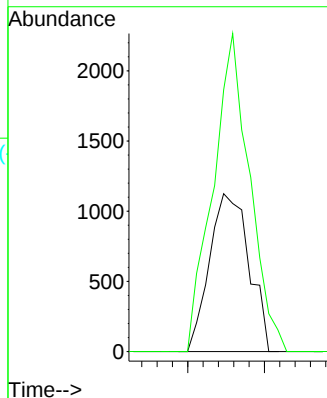
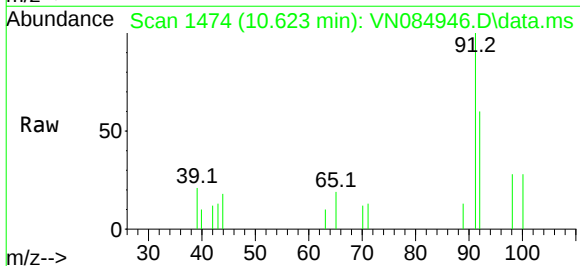
Acq: 19 Nov 2024 14:53

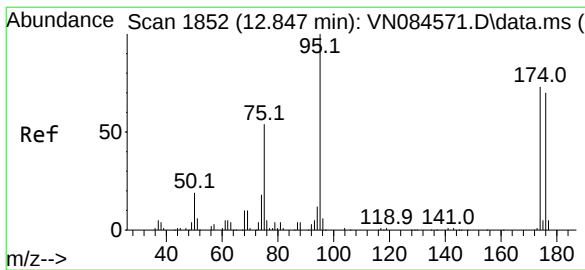
Tgt Ion: 92 Resp: 2016

Ion Ratio Lower Upper

92 100

91 186.8 137.3 205.9





#62

4-Bromofluorobenzene

Concen: 47.738 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084946.D

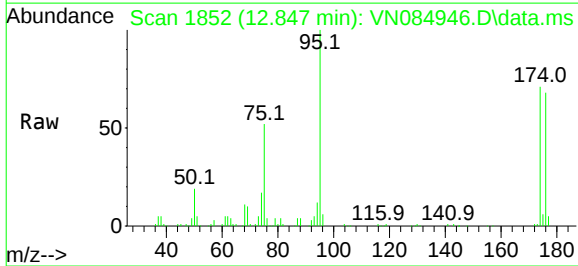
Acq: 19 Nov 2024 14:53

Instrument :

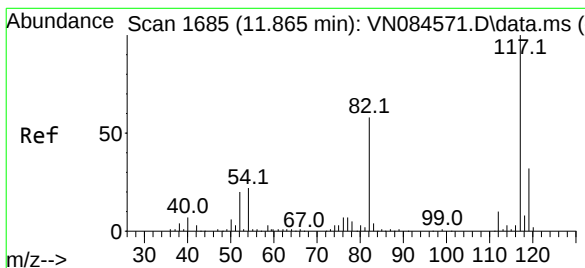
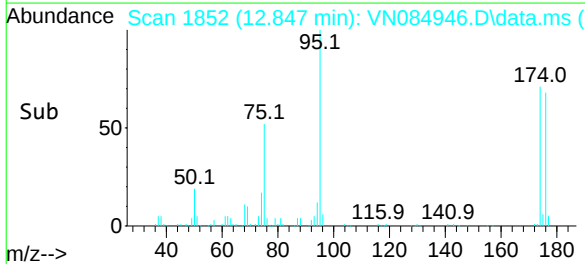
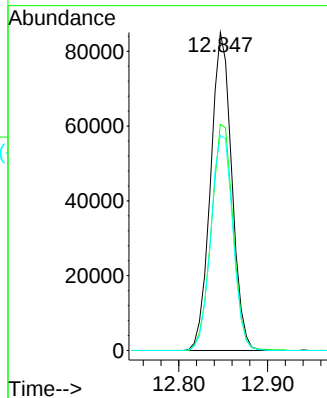
MSVOA_N

ClientSampleId :

FSND-RB-1-20241111



Tgt Ion:	95	Resp:	140700
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	145.2
176	70.6	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

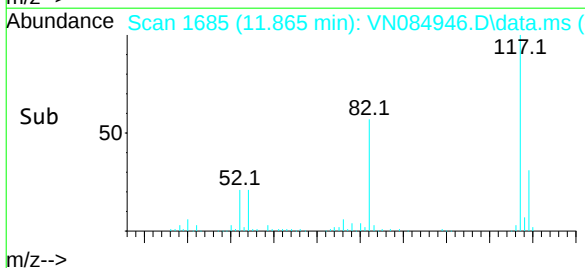
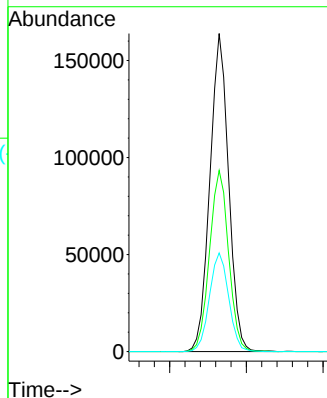
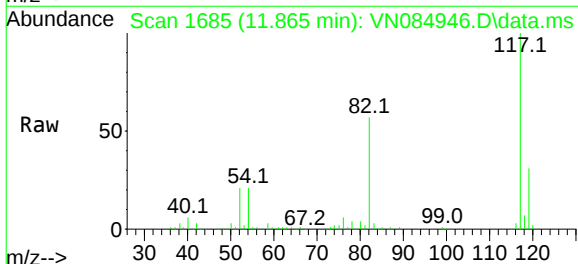
RT: 11.865 min Scan# 1685

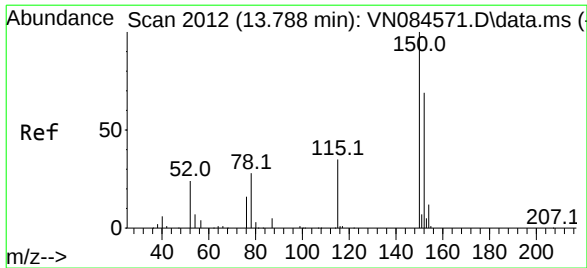
Delta R.T. -0.001 min

Lab File: VN084946.D

Acq: 19 Nov 2024 14:53

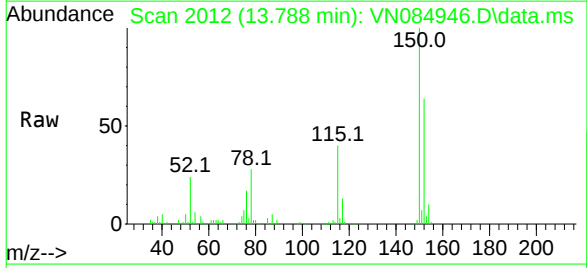
Tgt Ion:	117	Resp:	277762
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.2	70.8
119	31.0	25.4	38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084946.D
 Acq: 19 Nov 2024 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-RB-1-20241111



Tgt Ion:	152	Resp:	123702
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	157.9	0.0	349.8

