

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084927.D
 Acq On : 18 Nov 2024 18:04
 Operator : JC\MD
 Sample : P4849-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RR-1

Quant Time: Nov 19 00:32:40 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)

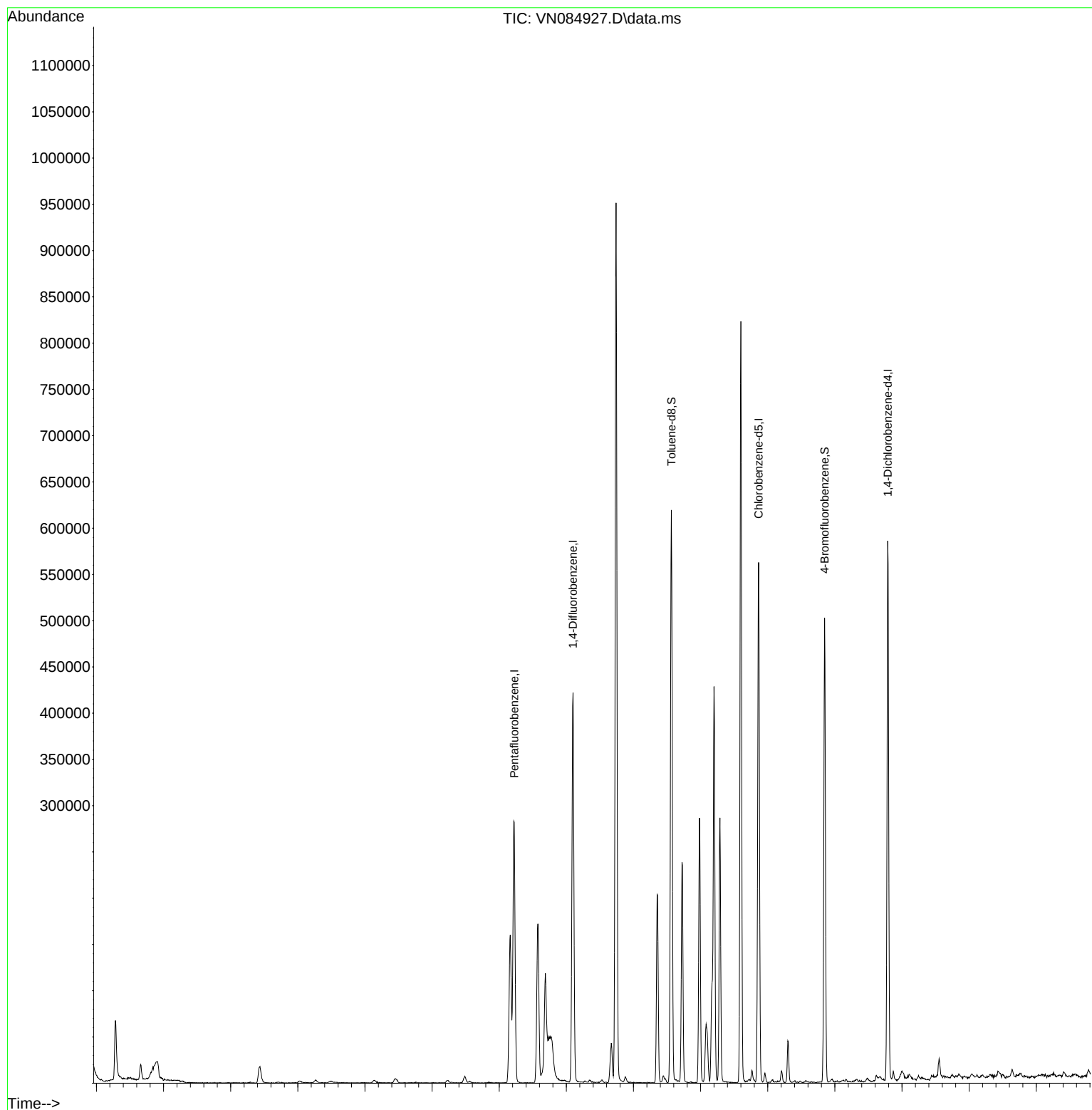
Internal Standards						
1) Pentafluorobenzene	8.224	168	199886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	362186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	142594	49.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	8.159	113	115244	47.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	10.565	98	428904	47.494	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.847	95	178958	53.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.040%
Target Compounds						
16) Acetone	4.430	43	32847	36.956	ug/l	95
25) 2-Butanone	7.488	43	8565	6.359	ug/l	95
43) Isopropyl Acetate	8.688	43	155368	26.815	ug/l #	82
64) Tetrachloroethene	11.100	164	8554	3.883	ug/l	92

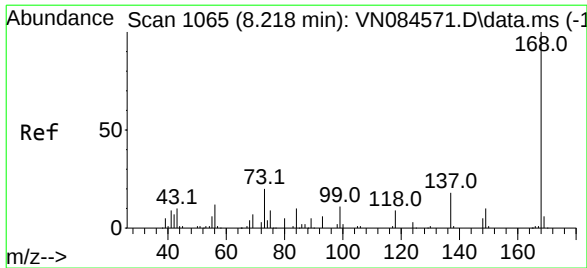
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P4849-02
Misc : 5.0mL/MSVOA_N/WATER
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RR-1

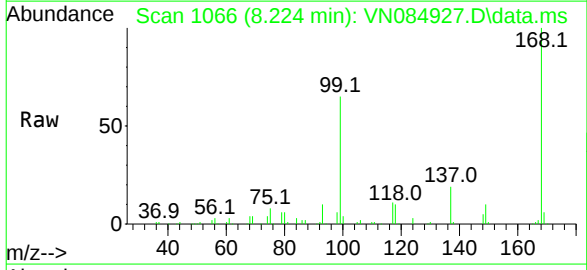
Quant Time: Nov 19 00:32:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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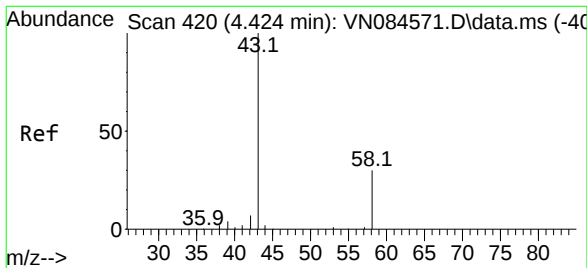
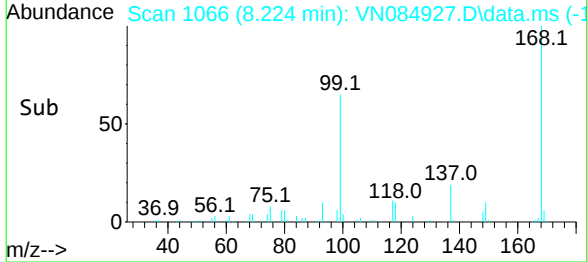
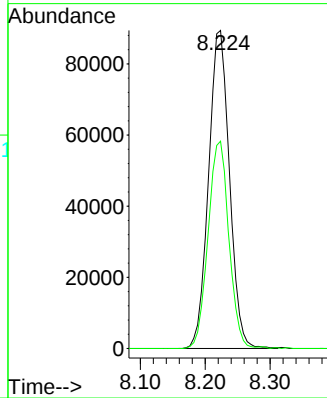


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
RR-1

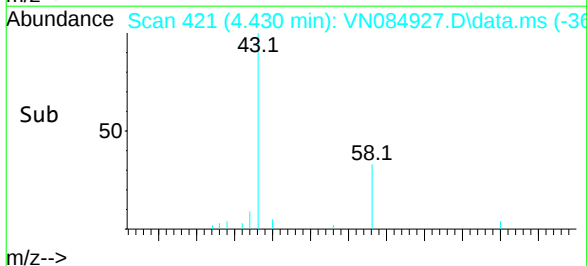
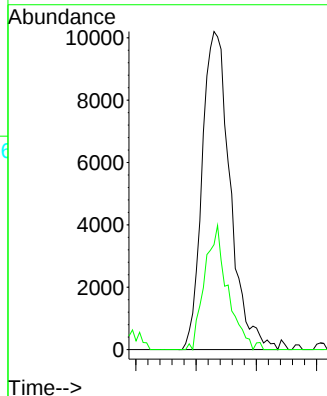
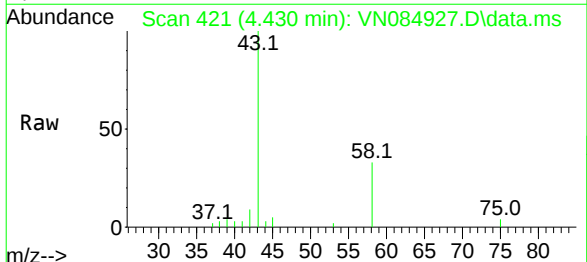


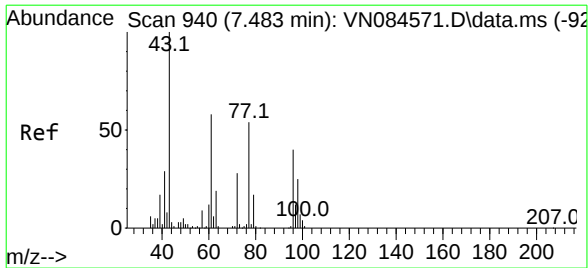
Tgt Ion:168 Resp: 199886
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#16
Acetone
Concen: 36.956 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 43 Resp: 32847
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6

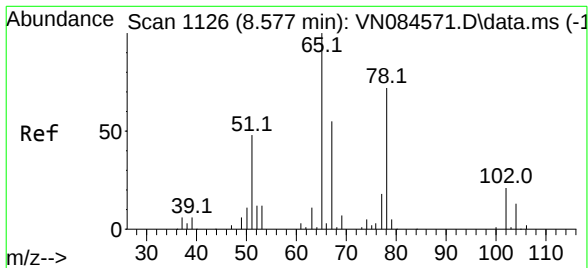
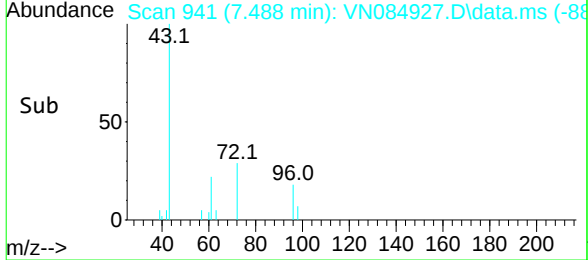
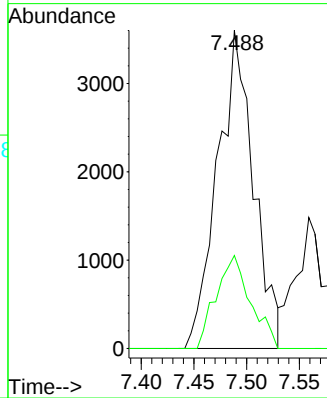
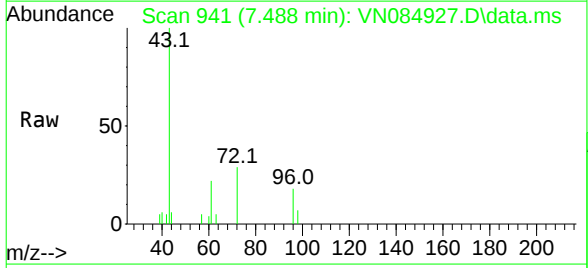




#25
2-Butanone
Concen: 6.359 ug/l
RT: 7.488 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

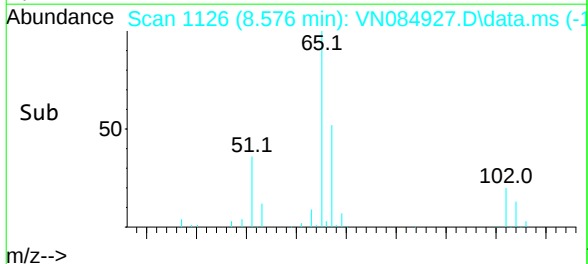
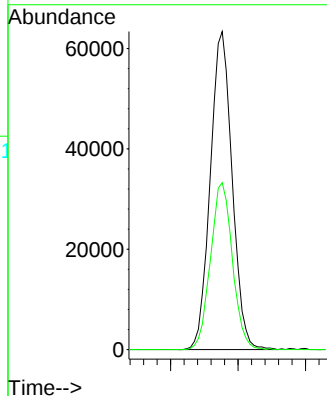
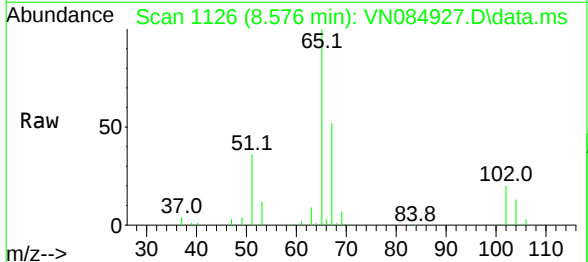
Instrument :
MSVOA_N
ClientSampleId :
RR-1

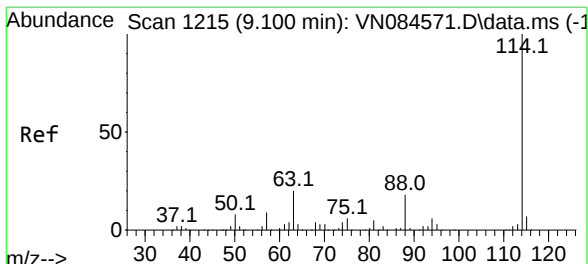
Tgt Ion: 43 Resp: 8565
Ion Ratio Lower Upper
43 100
72 29.2 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 49.391 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 65 Resp: 142594
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.0

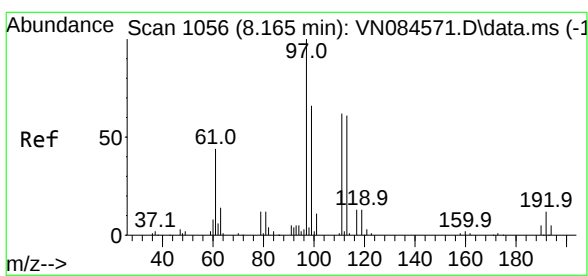
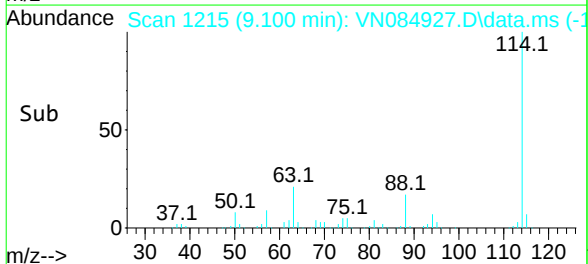
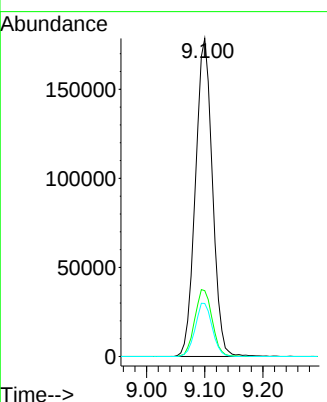
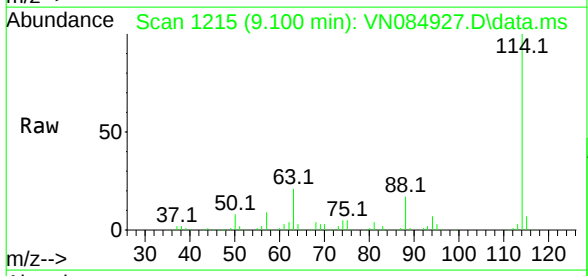




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084927.D
 Acq: 18 Nov 2024 18:04

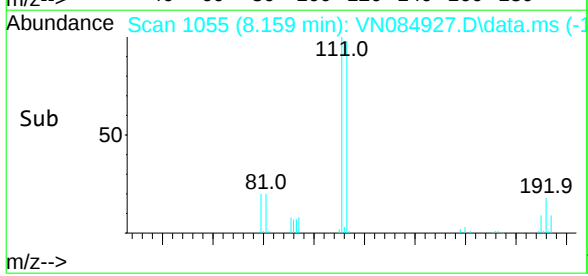
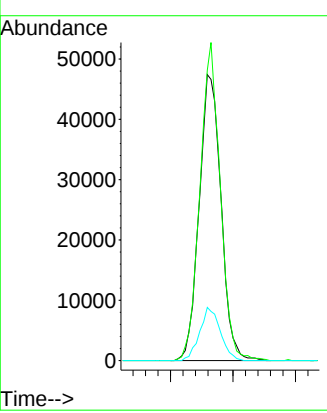
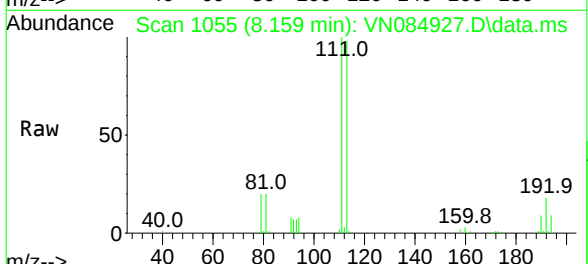
Instrument :
 MSVOA_N
 ClientSampleId :
 RR-1

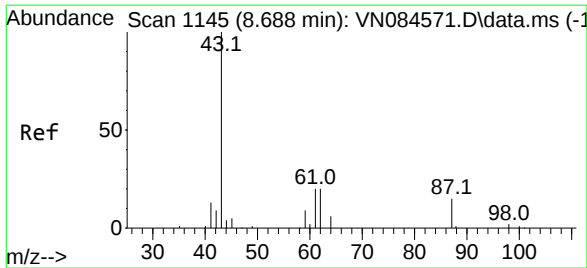
Tgt Ion:	114	Resp:	362186
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.008 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084927.D
 Acq: 18 Nov 2024 18:04

Tgt Ion:	113	Resp:	115244
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.3	124.9
192	17.5	13.5	20.3

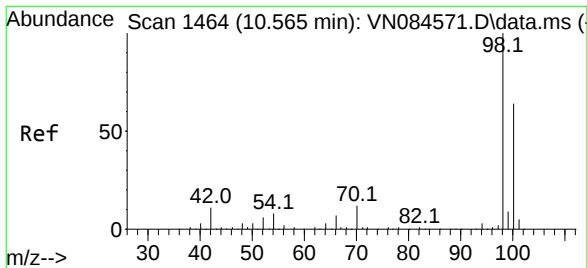
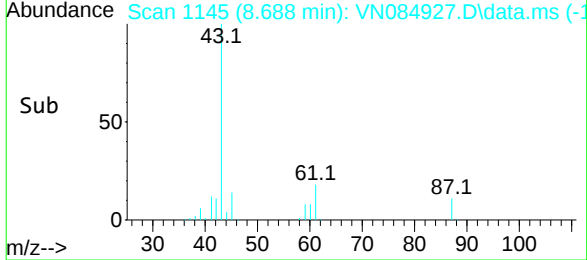
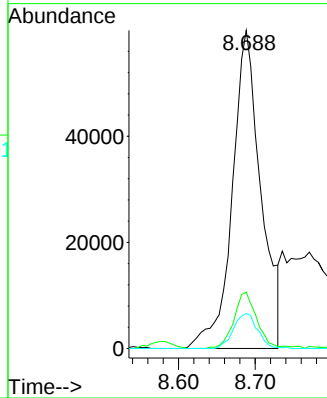
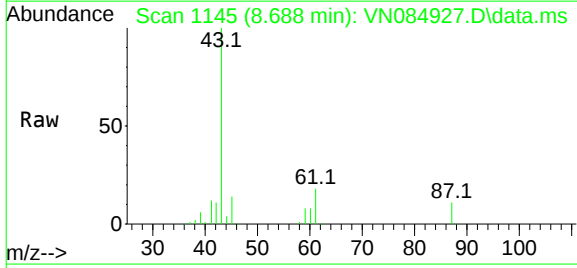




#43
Isopropyl Acetate
Concen: 26.815 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

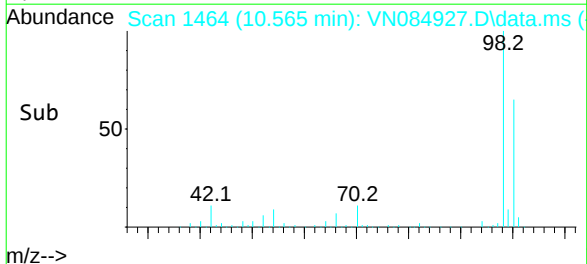
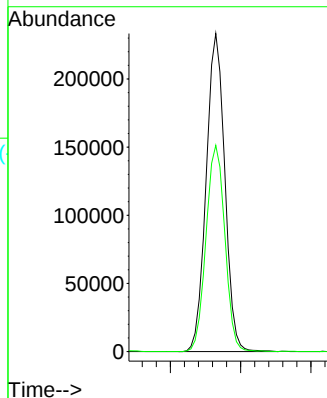
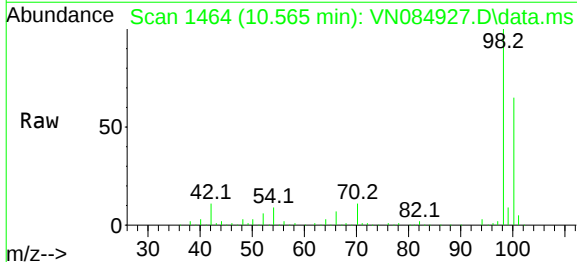
Instrument :
MSVOA_N
ClientSampleId :
RR-1

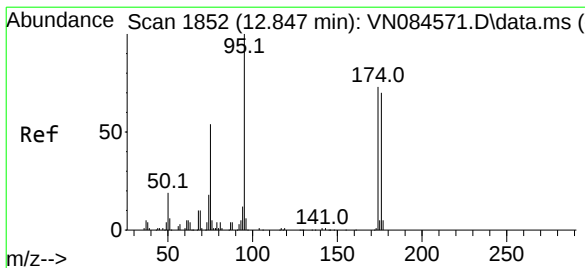
Tgt Ion: 43 Resp: 155368
Ion Ratio Lower Upper
43 100
61 14.5 20.4 30.6#
87 9.2 10.3 15.5#



#50
Toluene-d8
Concen: 47.494 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 98 Resp: 428904
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

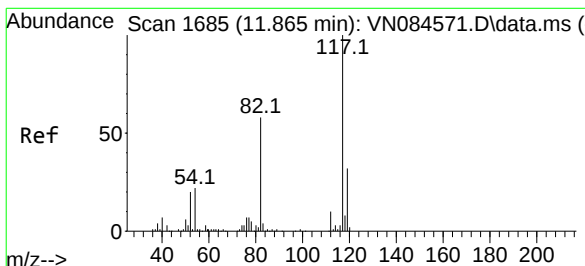
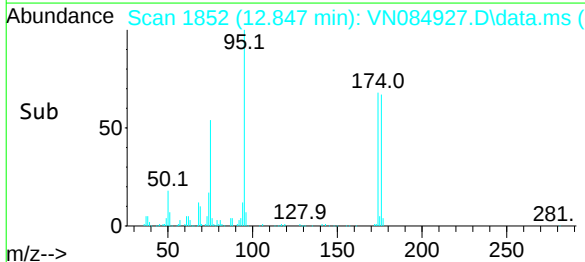
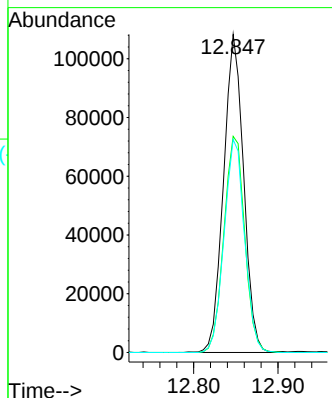
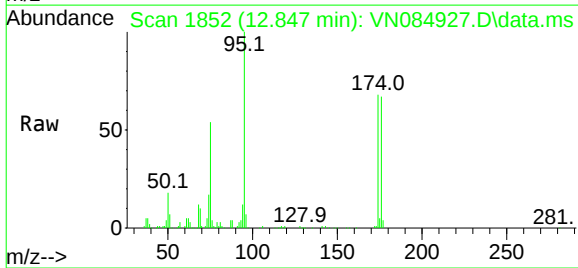




#62
4-Bromofluorobenzene
Concen: 53.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

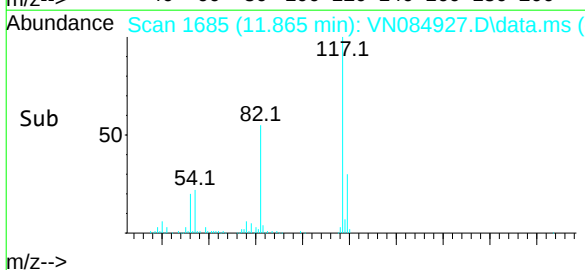
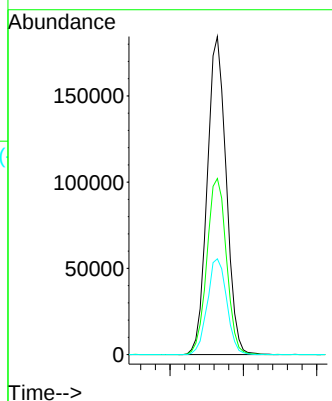
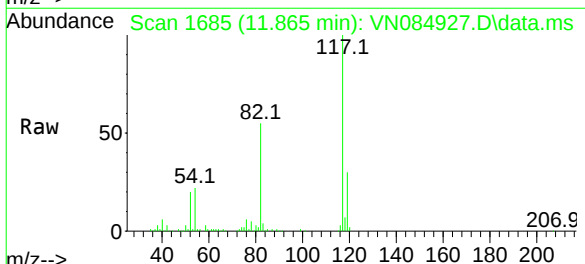
Instrument :
MSVOA_N
ClientSampleId :
RR-1

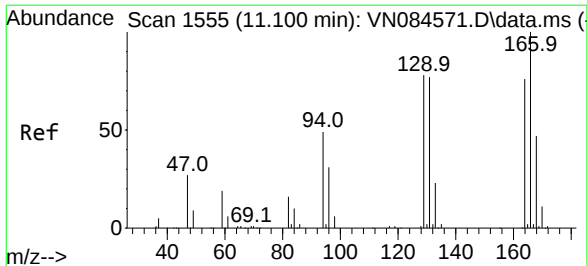
Tgt Ion: 95 Resp: 178958
Ion Ratio Lower Upper
95 100
174 70.4 0.0 145.2
176 68.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084927.D
Acq: 18 Nov 2024 18:04

Tgt Ion: 117 Resp: 331146
Ion Ratio Lower Upper
117 100
82 55.4 47.2 70.8
119 30.1 25.4 38.0





#64

Tetrachloroethene

Concen: 3.883 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

RR-1

Tgt Ion:164 Resp: 8554

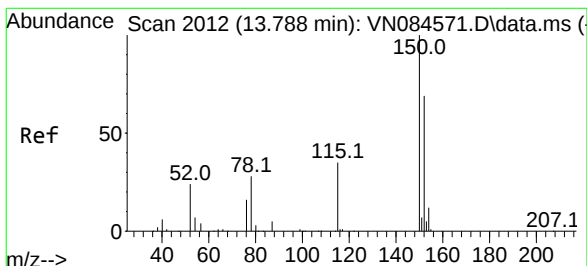
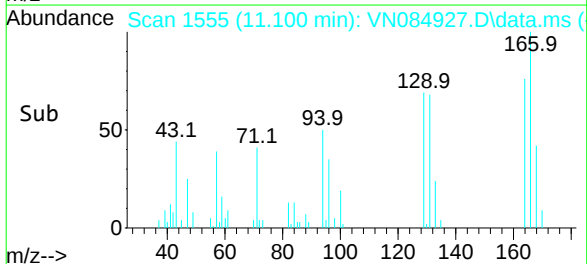
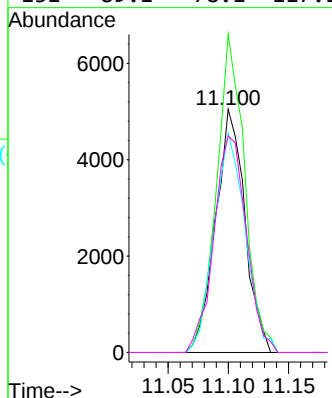
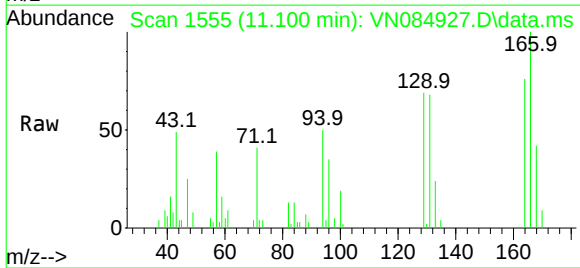
Ion Ratio Lower Upper

164 100

166 130.8 101.0 151.4

129 90.1 80.8 121.2

131 89.1 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084927.D

Acq: 18 Nov 2024 18:04

Tgt Ion:152 Resp: 156823

Ion Ratio Lower Upper

152 100

115 63.9 31.3 93.9

150 155.9 0.0 349.8

