

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084670.D
 Acq On : 04 Nov 2024 20:18
 Operator : JC\MD
 Sample : P4682-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BELL-SHOP-RAGS

Quant Time: Nov 05 00:35:10 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)

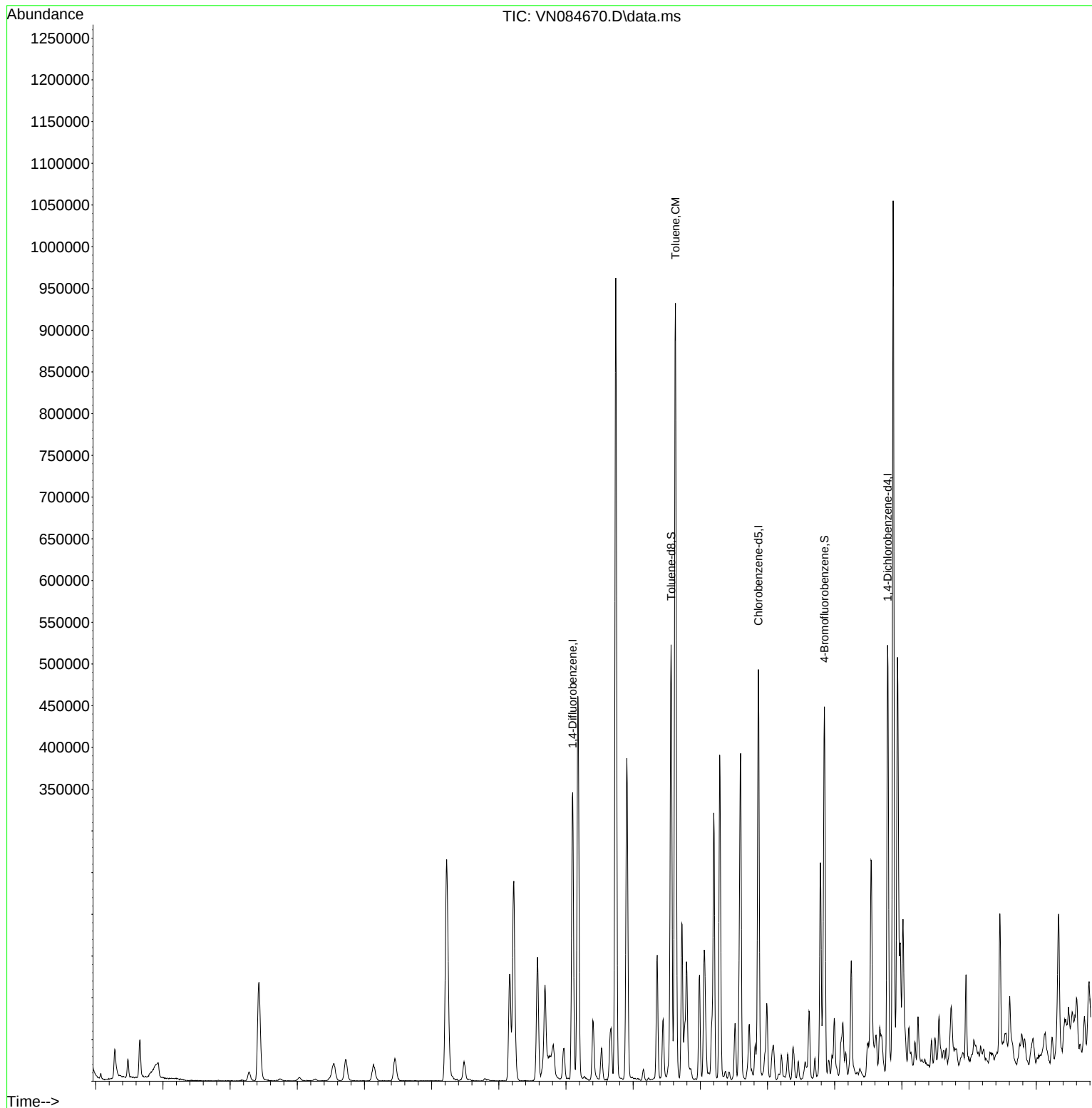
Internal Standards						
1) Pentafluorobenzene	8.224	168	170776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119661	48.513	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.020%		
35) Dibromofluoromethane	8.165	113	96055	46.980	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.960%		
50) Toluene-d8	10.565	98	358391	47.585	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.160%		
62) 4-Bromofluorobenzene	12.847	95	152479	54.170	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.340%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.547	59	42411	130.262	ug/l	98
16) Acetone	4.430	43	226473	318.639	ug/l	95
25) 2-Butanone	7.483	43	37490	32.579	ug/l	99
43) Isopropyl Acetate	8.688	43	144631	30.045	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	50830	20.725	ug/l	98
52) Toluene	10.629	92	415740	78.060	ug/l	100
69) o-Xylene	12.394	106	4590	1.230	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	11808	1.411	ug/l	93
95) Naphthalene	15.641	128	22747	2.815	ug/l #	96

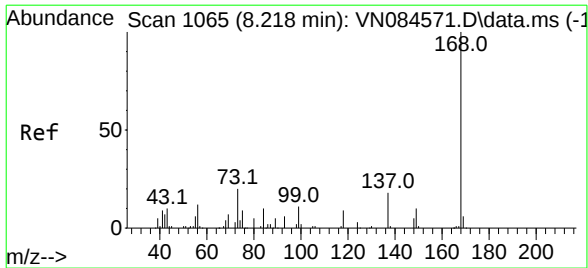
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BELL-SHOP-RAGS

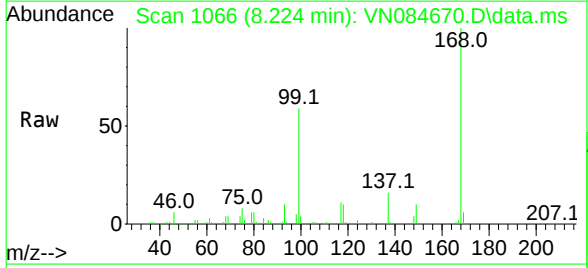
Quant Time: Nov 05 00:35:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



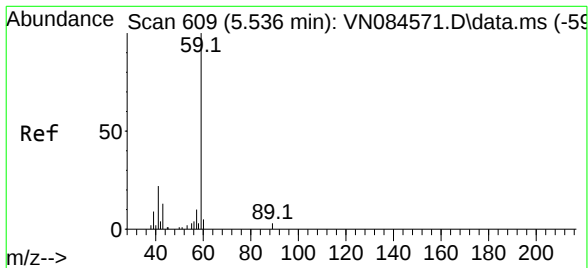
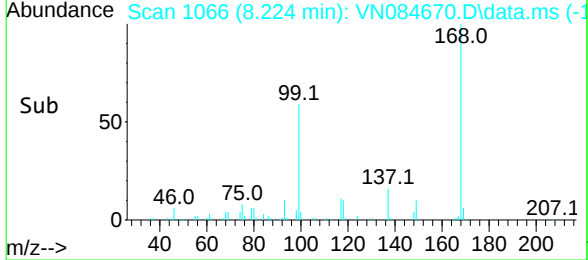
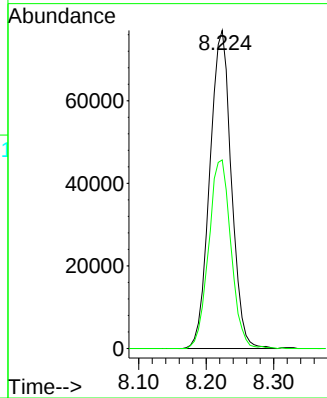


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
BELL-SHOP-RAGS

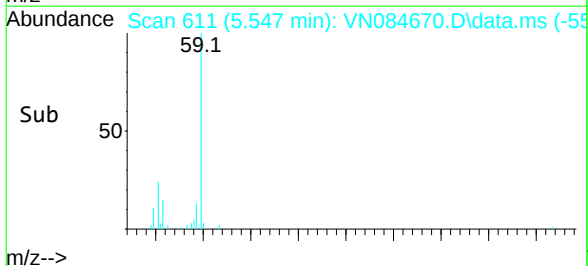
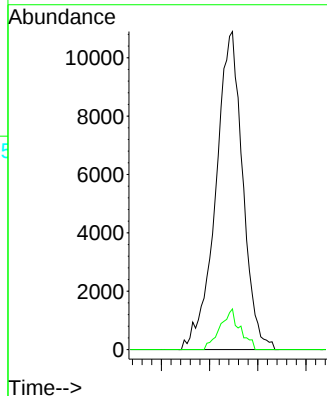
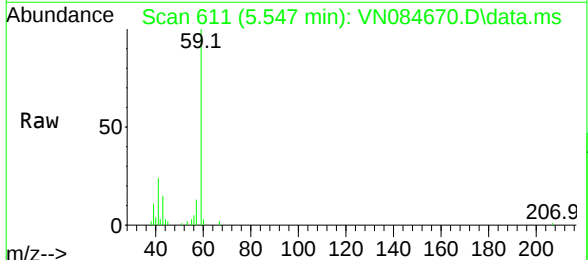


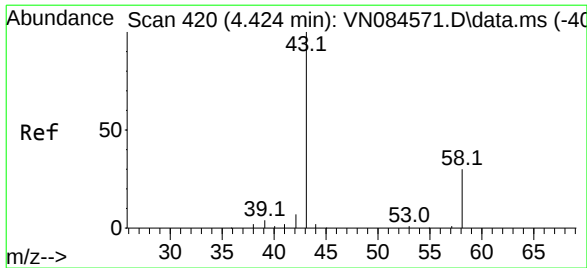
Tgt Ion: 168 Resp: 170776
Ion Ratio Lower Upper
168 100
99 59.3 54.2 81.2



#11
Tert butyl alcohol
Concen: 130.262 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 59 Resp: 42411
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2





#16

Acetone

Concen: 318.639 ug/l

RT: 4.430 min Scan# 42

Delta R.T. 0.006 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

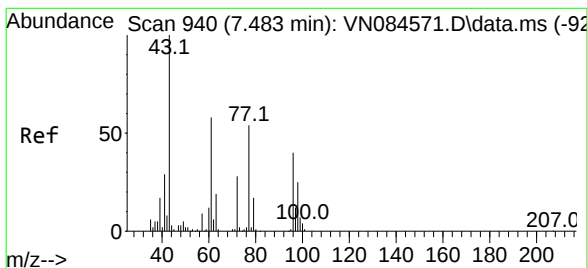
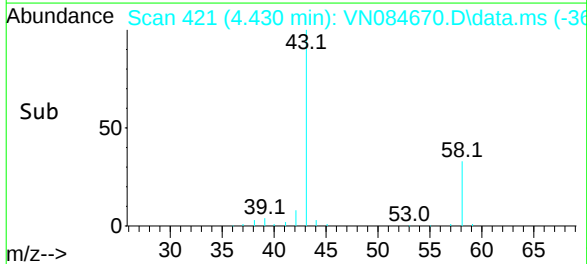
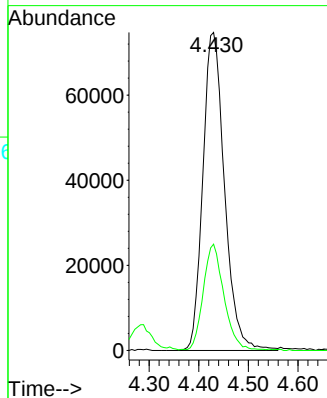
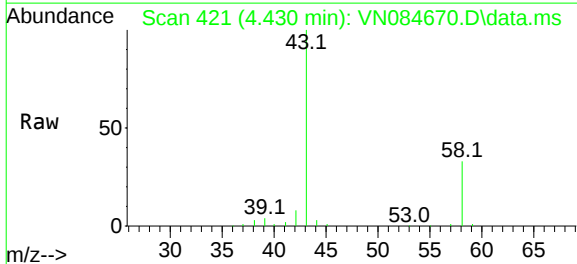
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Tgt Ion: 43 Resp: 226473

Ion Ratio Lower Upper

43 100

58 33.2 24.4 36.6



#25

2-Butanone

Concen: 32.579 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084670.D

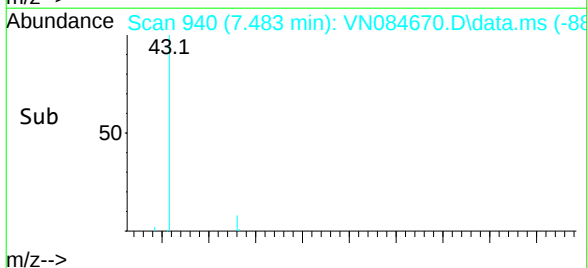
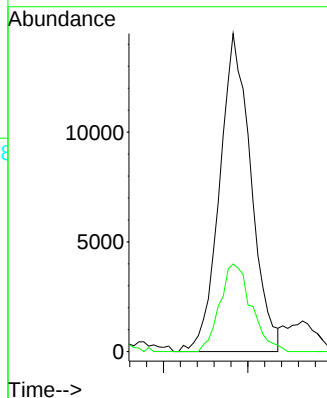
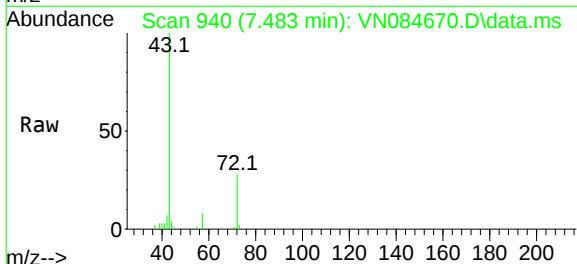
Acq: 04 Nov 2024 20:18

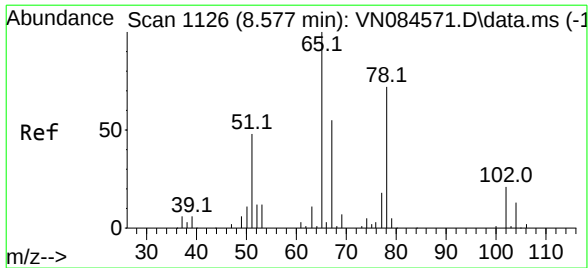
Tgt Ion: 43 Resp: 37490

Ion Ratio Lower Upper

43 100

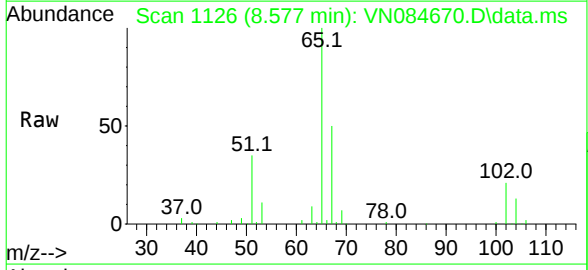
72 27.6 21.4 32.2



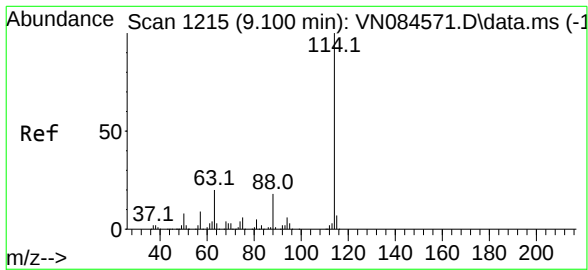
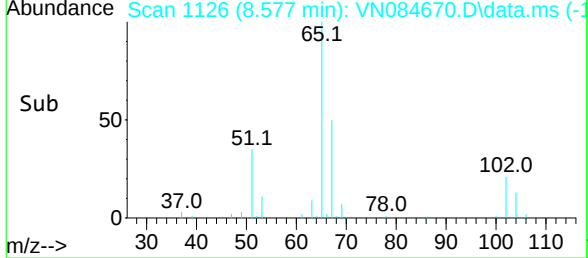
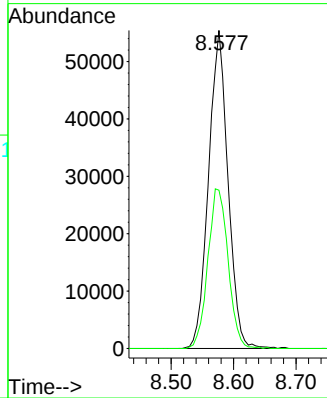


#33
 1,2-Dichloroethane-d4
 Concen: 48.513 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084670.D
 Acq: 04 Nov 2024 20:18

Instrument :
 MSVOA_N
 ClientSampleId :
 BELL-SHOP-RAGS

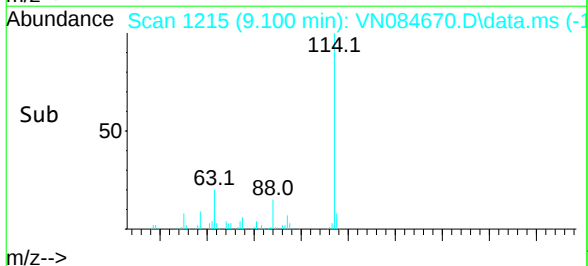
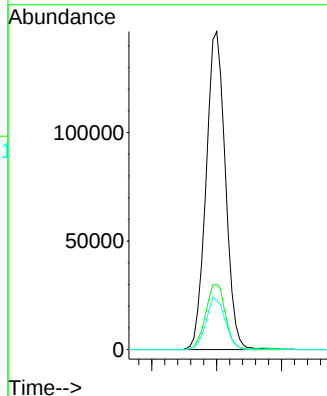
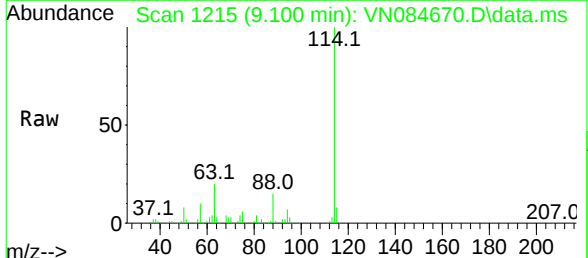


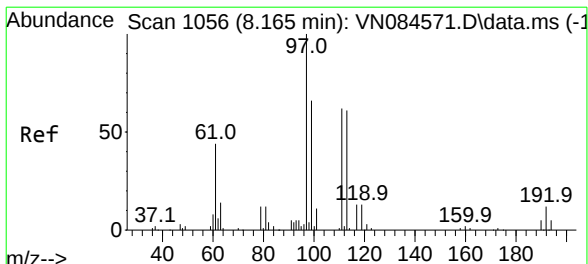
Tgt Ion: 65 Resp: 119661
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084670.D
 Acq: 04 Nov 2024 20:18

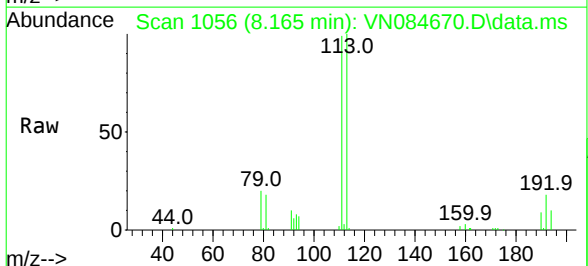
Tgt Ion: 114 Resp: 302063
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.8
 88 15.4 0.0 31.6





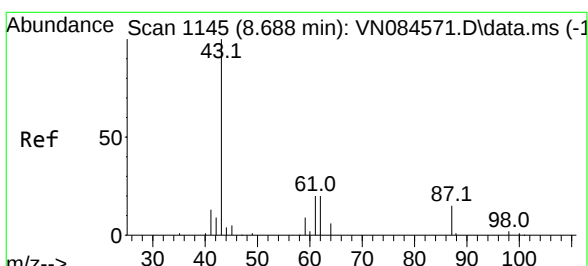
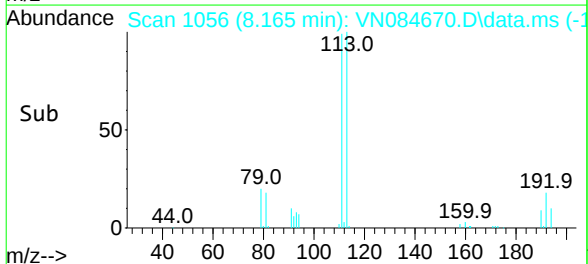
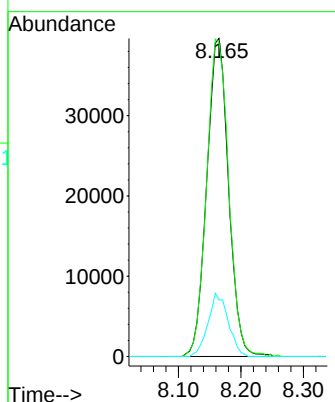
#35
 Dibromofluoromethane
 Concen: 46.980 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084670.D
 Acq: 04 Nov 2024 20:18

Instrument :
 MSVOA_N
 ClientSampleId :
 BELL-SHOP-RAGS



Tgt Ion: 113 Resp: 96055

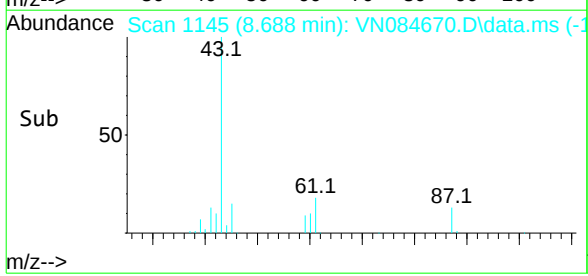
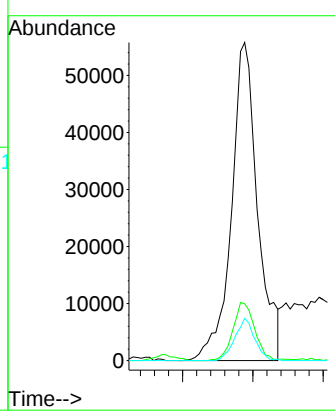
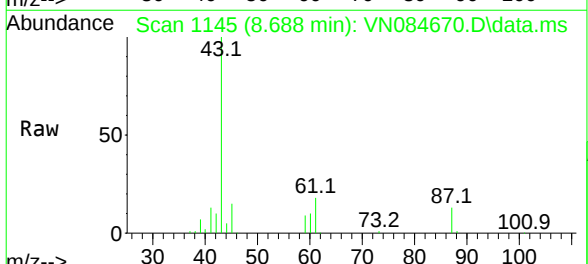
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.3	124.9
192	18.4	13.5	20.3

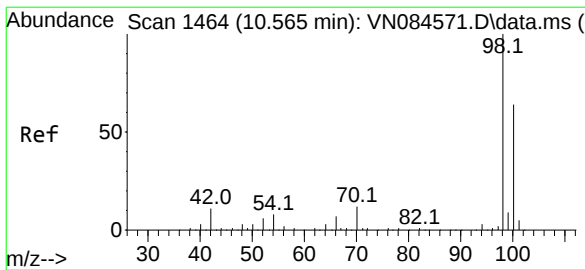


#43
 Isopropyl Acetate
 Concen: 30.045 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084670.D
 Acq: 04 Nov 2024 20:18

Tgt Ion: 43 Resp: 144631

Ion	Ratio	Lower	Upper
43	100		
61	15.1	20.4	30.6#
87	10.0	10.3	15.5#





#50

Toluene-d8

Concen: 47.585 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

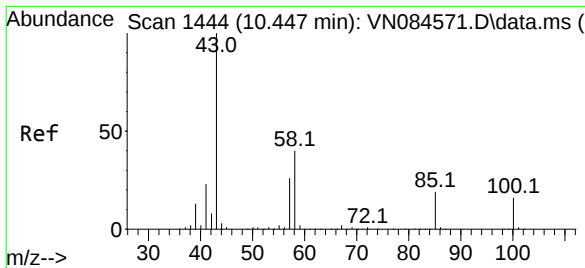
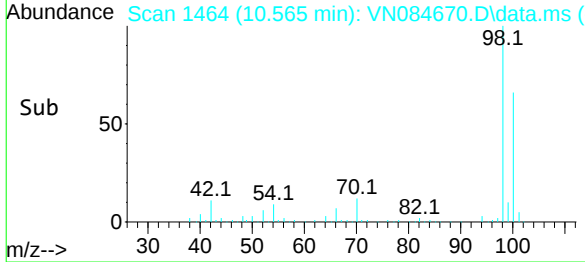
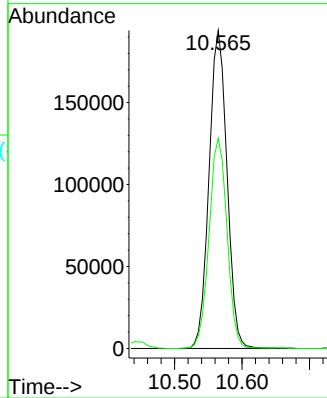
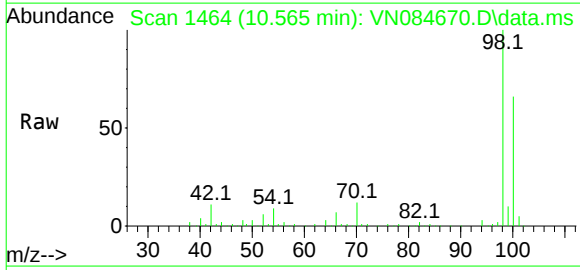
BELL-SHOP-RAGS

Tgt Ion: 98 Resp: 358391

Ion Ratio Lower Upper

98 100

100 66.3 52.7 79.1



#51

4-Methyl-2-Pentanone

Concen: 20.725 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN084670.D

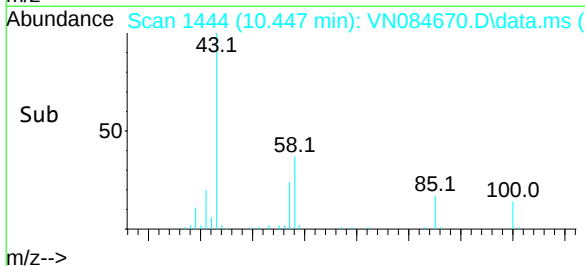
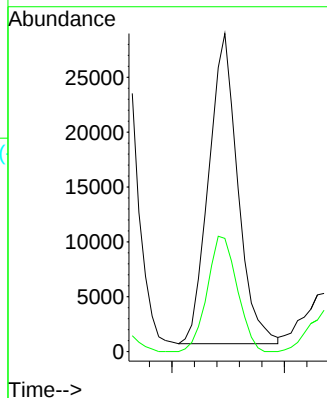
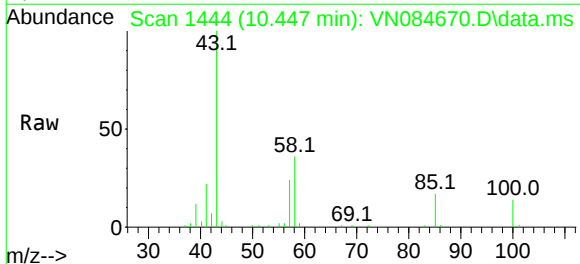
Acq: 04 Nov 2024 20:18

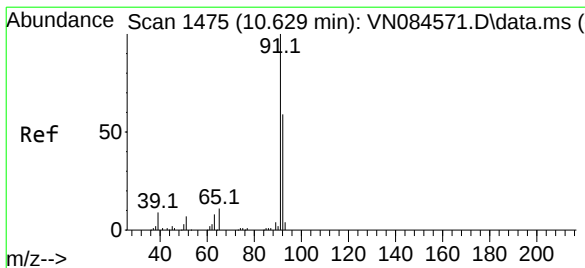
Tgt Ion: 43 Resp: 50830

Ion Ratio Lower Upper

43 100

58 38.2 31.6 47.4





#52

Toluene

Concen: 78.060 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

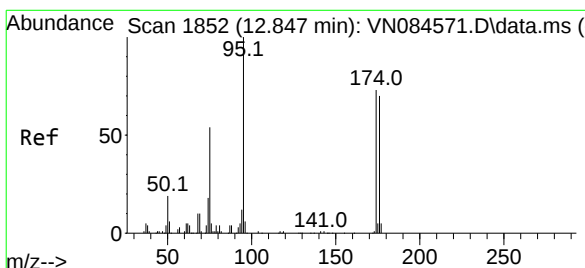
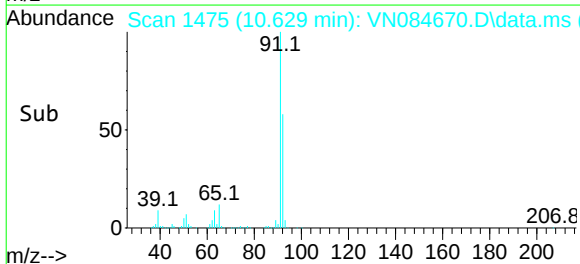
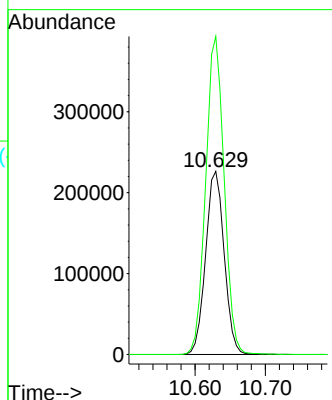
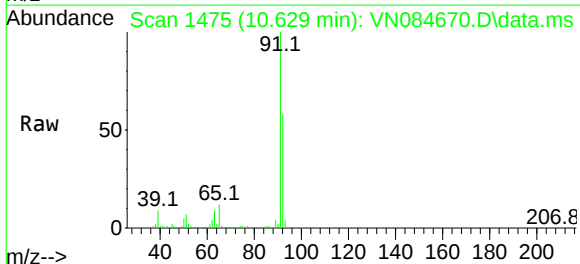
BELL-SHOP-RAGS

Tgt Ion: 92 Resp: 415740

Ion Ratio Lower Upper

92 100

91 172.3 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 54.170 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

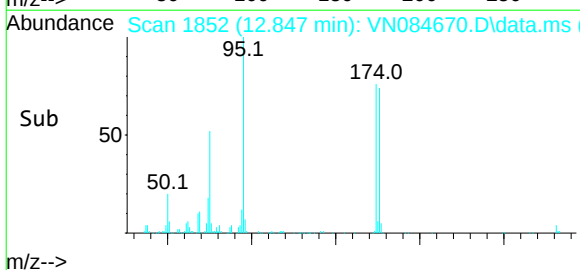
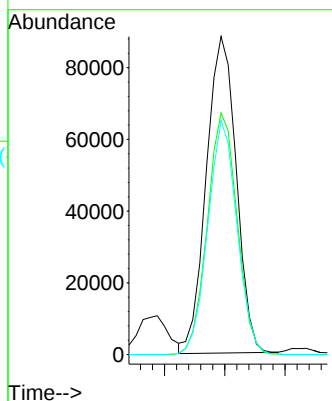
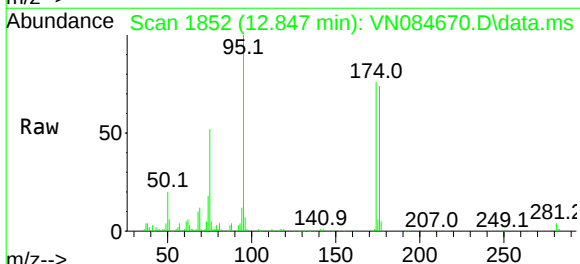
Tgt Ion: 95 Resp: 152479

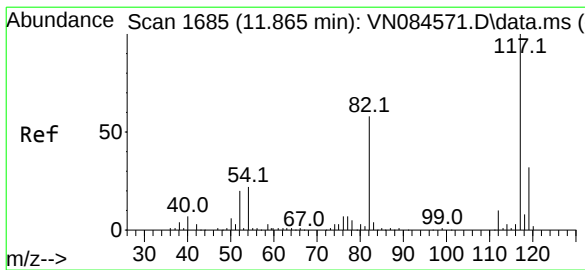
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

176 72.1 0.0 140.0

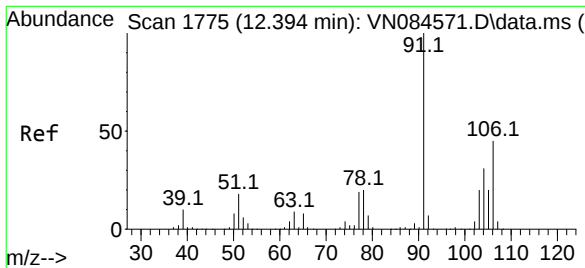
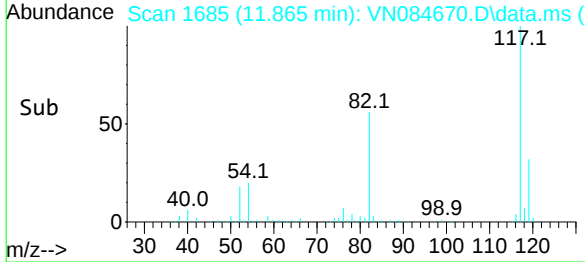
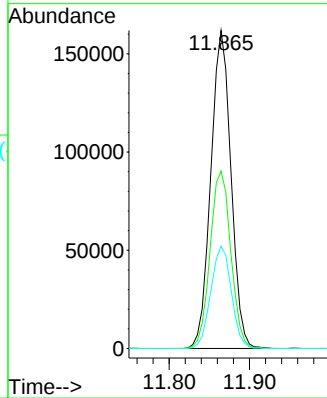
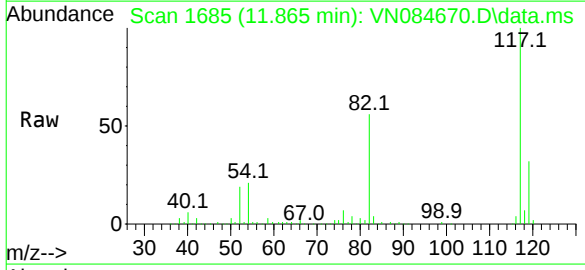




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

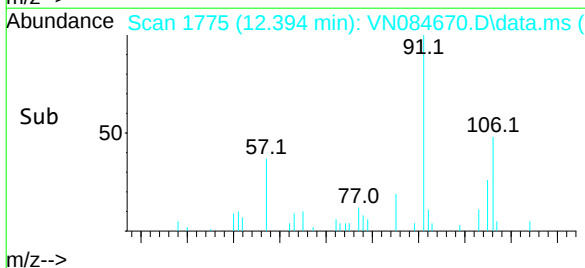
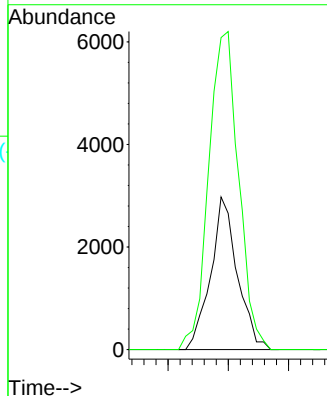
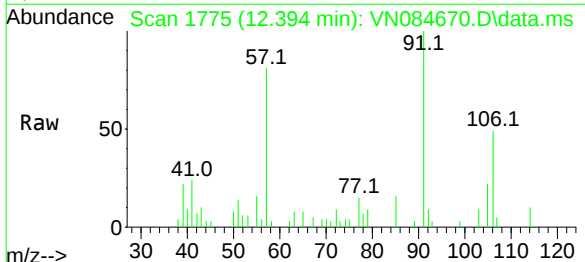
Instrument :
MSVOA_N
ClientSampleId :
BELL-SHOP-RAGS

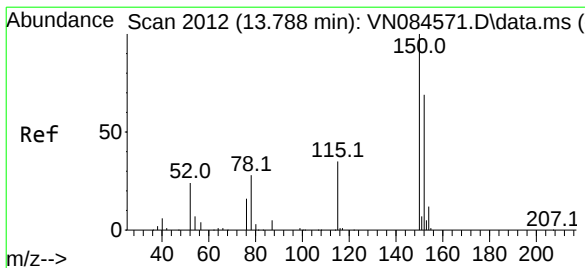
Tgt Ion:117 Resp: 282252
Ion Ratio Lower Upper
117 100
82 55.8 47.2 70.8
119 32.2 25.4 38.0



#69
o-Xylene
Concen: 1.230 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion:106 Resp: 4590
Ion Ratio Lower Upper
106 100
91 232.8 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

BELL-SHOP-RAGS

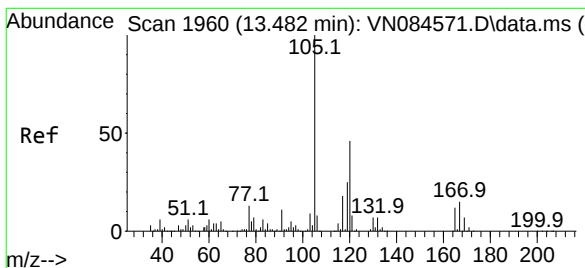
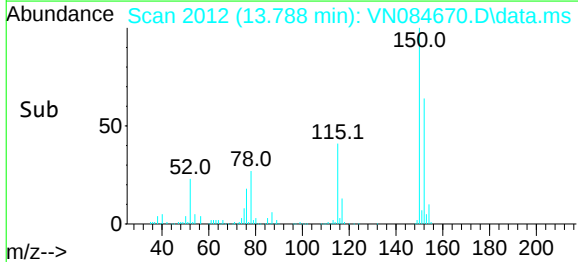
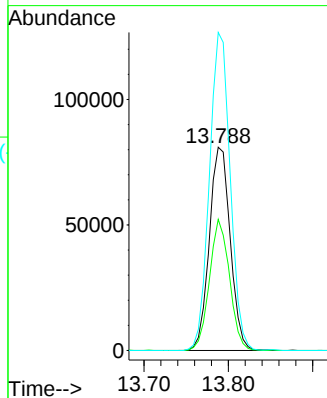
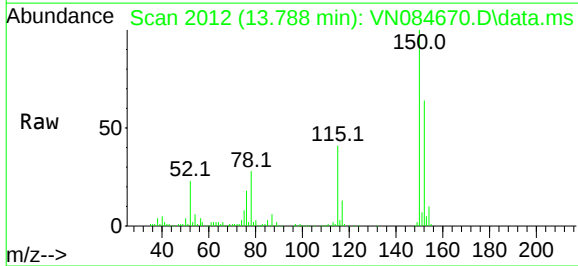
Tgt Ion:152 Resp: 139633

Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.9

150 155.1 0.0 349.8



#84

1,2,4-Trimethylbenzene

Concen: 1.411 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084670.D

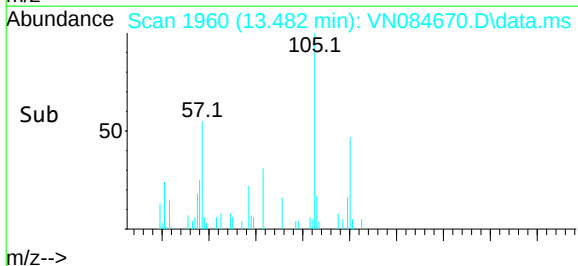
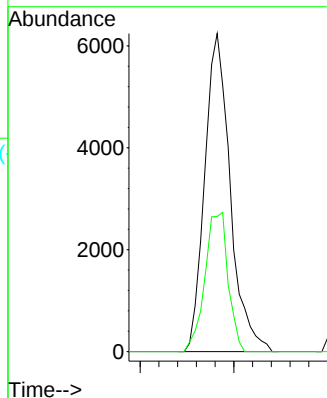
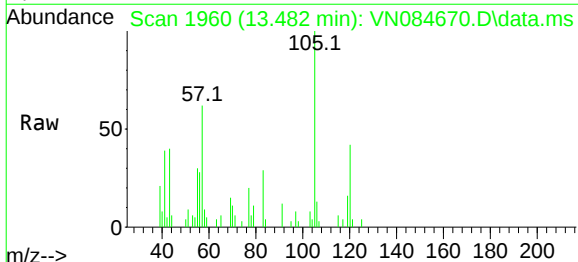
Acq: 04 Nov 2024 20:18

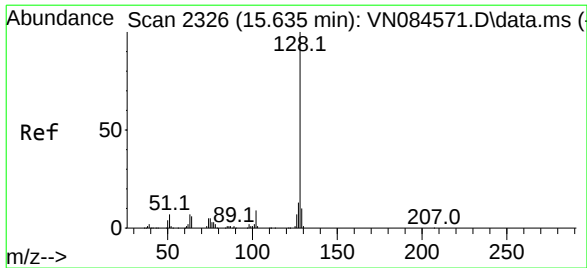
Tgt Ion:105 Resp: 11808

Ion Ratio Lower Upper

105 100

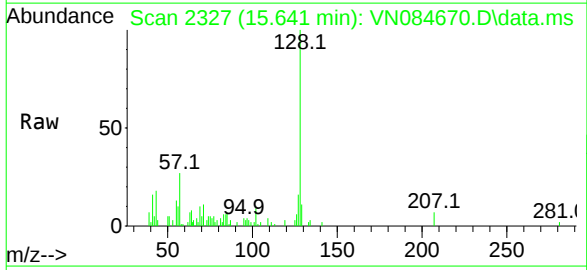
120 39.7 22.3 66.8





#95
Naphthalene
Concen: 2.815 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
BELL-SHOP-RAGS



Tgt Ion:	128	Resp:	22747
Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.5	15.7#
129	10.6	8.7	13.1

