

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084020.D
 Acq On : 19 Sep 2024 08:32
 Operator : JC\MD
 Sample : P4089-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 365-351-294

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 08:57:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126100	52.601	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.200%			
35) Dibromofluoromethane	8.165	113	89946	49.274	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.540%			
50) Toluene-d8	10.565	98	343665	54.458	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.920%			
62) 4-Bromofluorobenzene	12.847	95	122287	46.969	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.940%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	26678	27.760	ug/l	93
20) Methylene Chloride	5.271	84	5611	2.853	ug/l	92
25) 2-Butanone	7.489	43	12734	10.081	ug/l #	83
43) Isopropyl Acetate	8.688	43	249994m	55.316	ug/l	

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

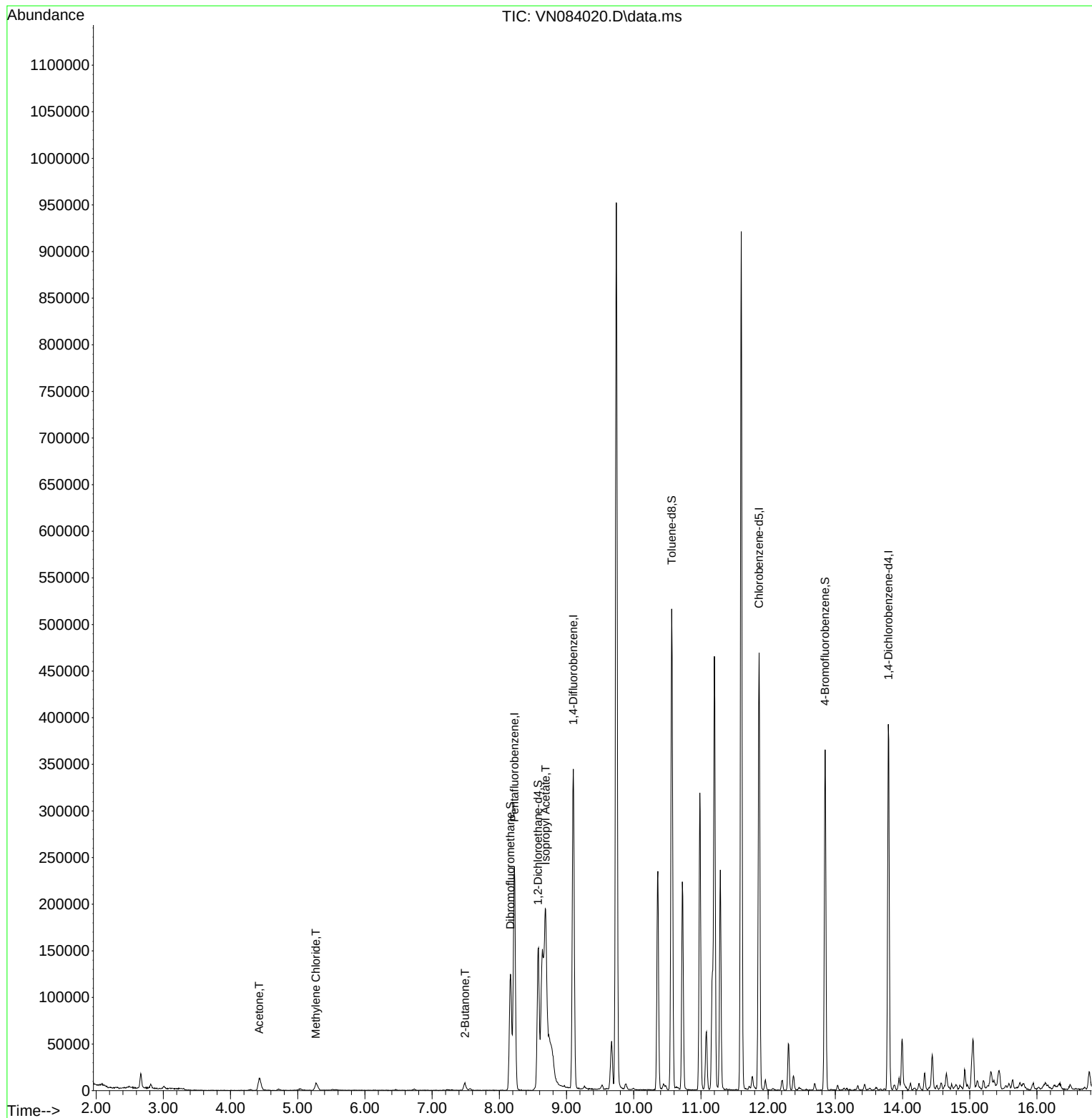
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN084020.D
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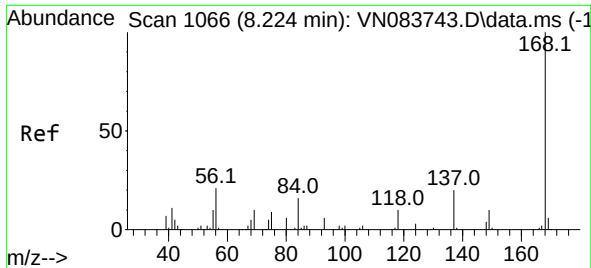
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





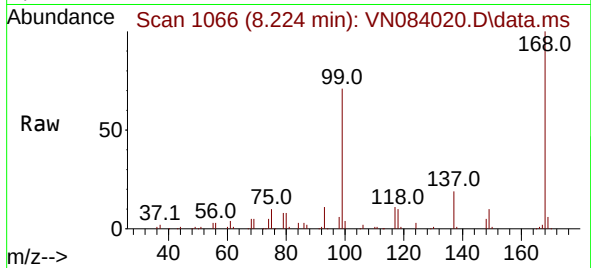
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32

Instrument :

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ClientSampleId :

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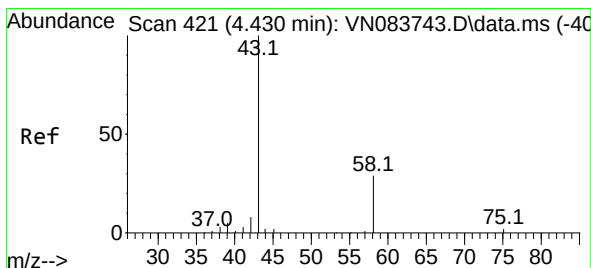
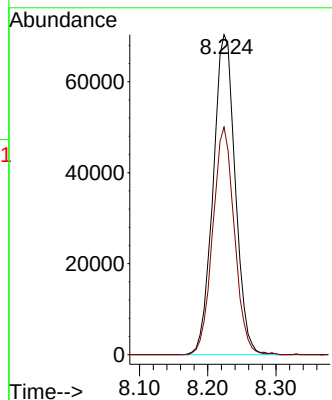
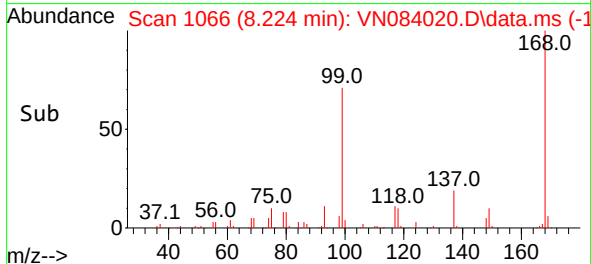
Tgt Ion:168 Resp: 15898
Ion Ratio Lower Upper
168 100
99 71.1 54.2 81.2

Manual Integrations

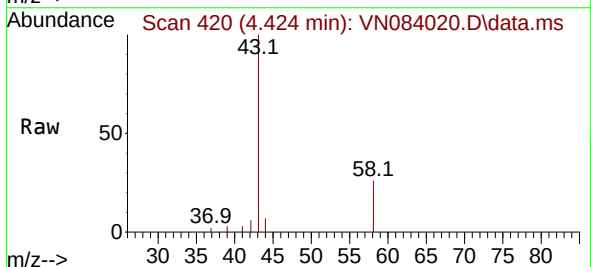
APPROVED

Reviewed By :John Carlone 09/19/2024

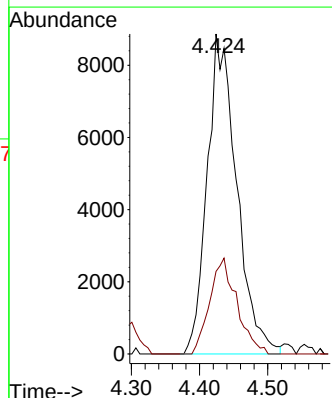
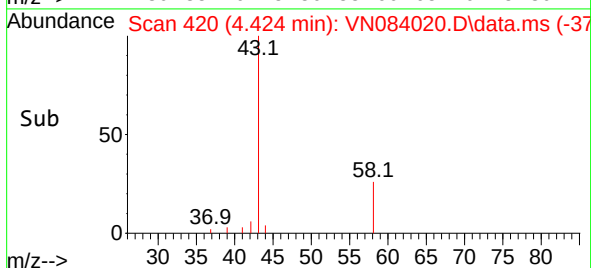
Supervised By :Mahesh Dadoda 09/19/2024

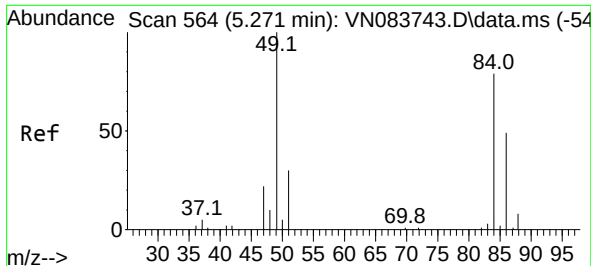


#16
Acetone
Concen: 27.760 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32



Tgt Ion: 43 Resp: 26678
Ion Ratio Lower Upper
43 100
58 25.8 23.7 35.5





#20

Methylene Chloride

Concen: 2.853 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN084020.D

Acq: 19 Sep 2024 08:32

Instrument :

MSVOA_N

ClientSampleId :

365-351-294

Tgt Ion: 84 Resp: 561

Ion Ratio Lower Upper

84 100

49 124.3 93.4 140.0

51 32.3 29.2 43.8

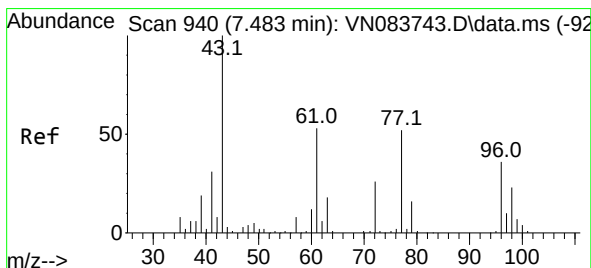
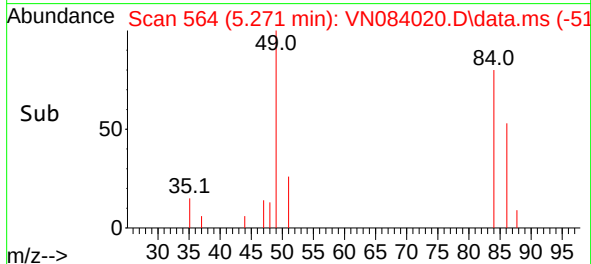
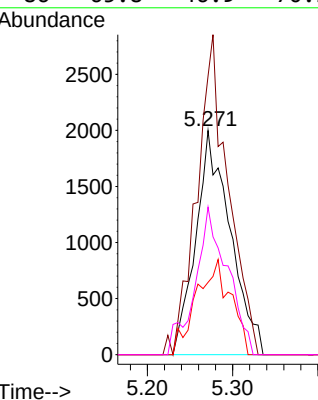
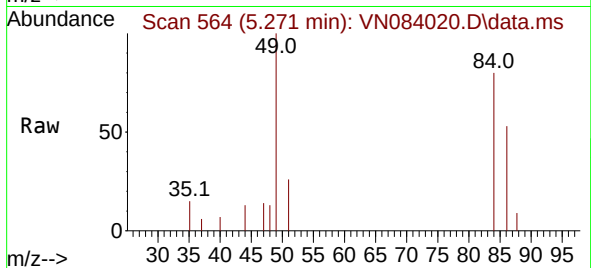
86 65.8 46.9 70.3

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#25

2-Butanone

Concen: 10.081 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084020.D

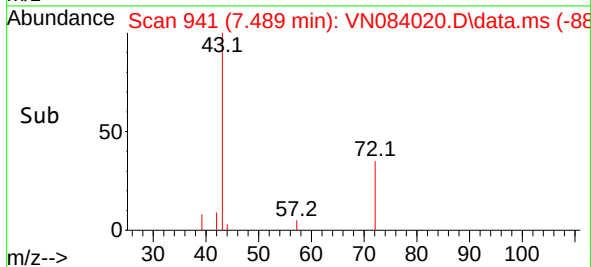
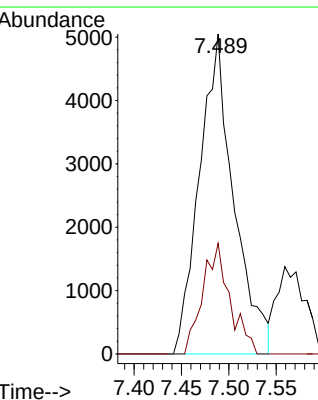
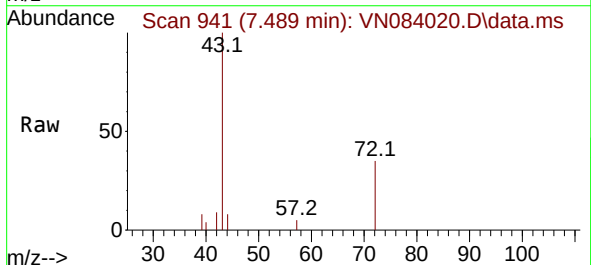
Acq: 19 Sep 2024 08:32

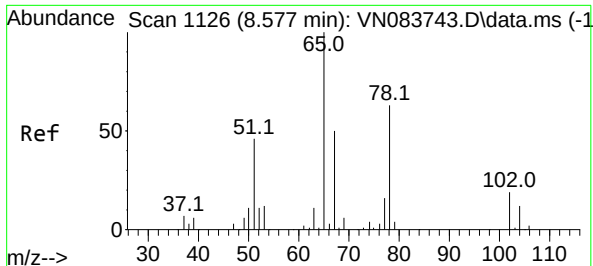
Tgt Ion: 43 Resp: 12734

Ion Ratio Lower Upper

43 100

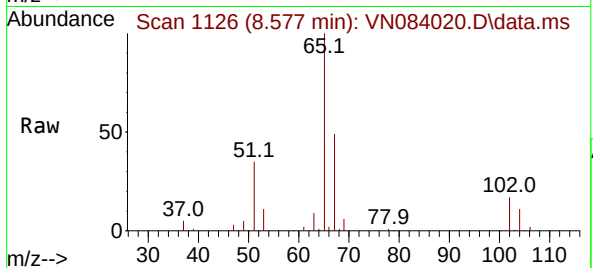
72 34.6 20.8 31.2#





#33
1,2-Dichloroethane-d4
Concen: 52.601 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32

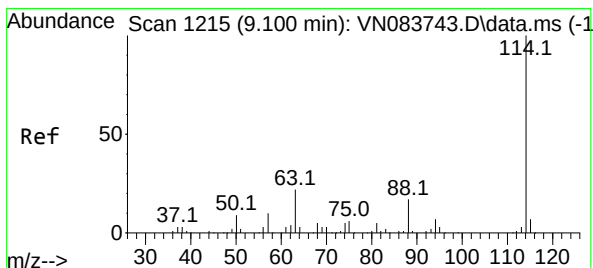
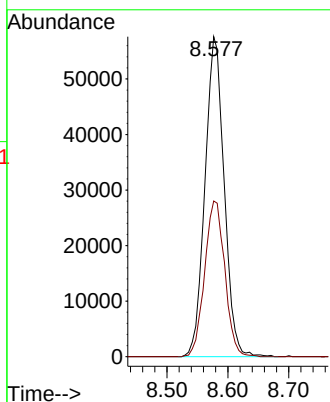
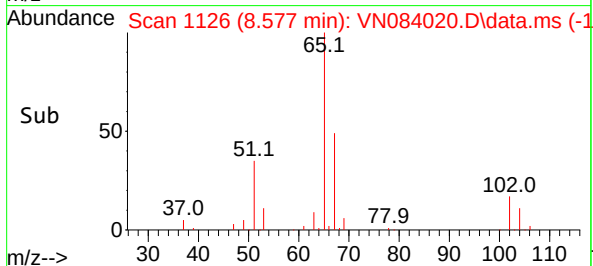
Instrument :
MSVOA_N
ClientSampleId :
365-351-294



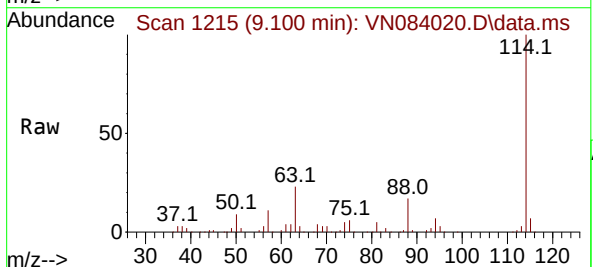
Tgt Ion: 65 Resp: 126100
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

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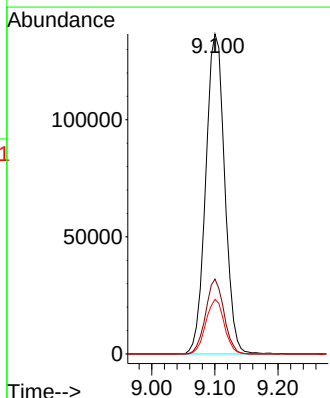
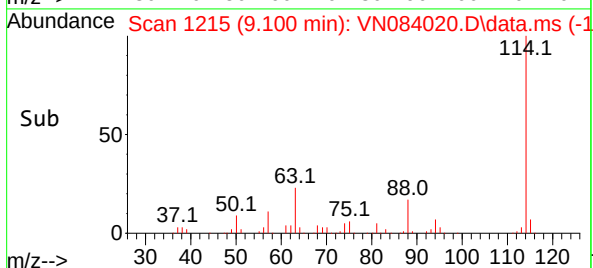
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

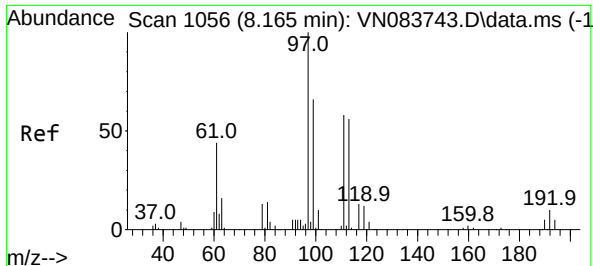


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32



Tgt Ion:114 Resp: 285139
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.4
88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.274 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084020.D

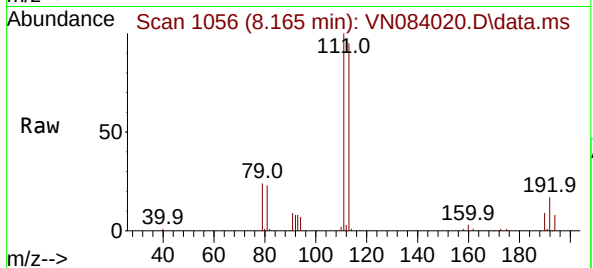
Acq: 19 Sep 2024 08:32

Instrument :

MSVOA_N

ClientSampleId :

365-351-294



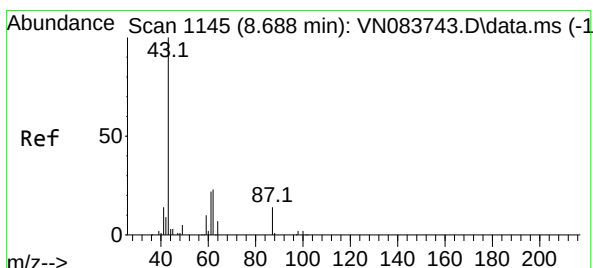
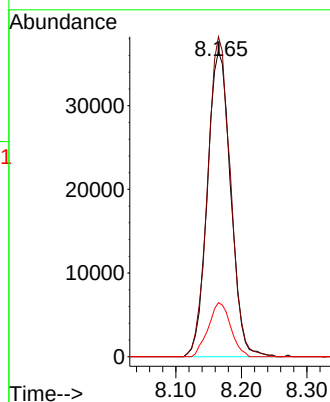
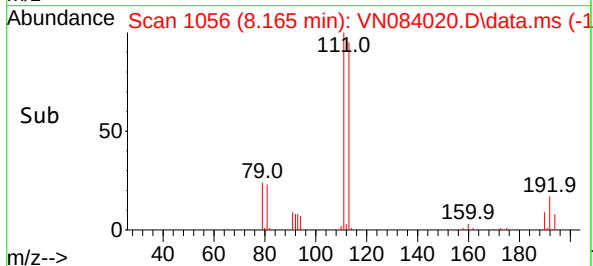
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	17.0	14.3	21.5

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Supervised By :Mahesh Dadoda 09/19/2024



#43

Isopropyl Acetate

Concen: 55.316 ug/l m

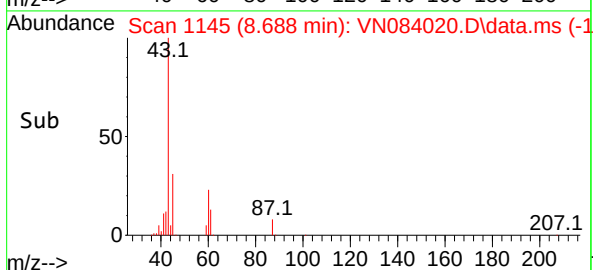
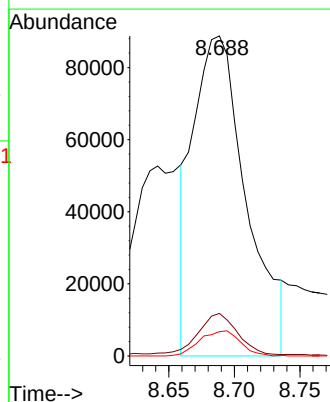
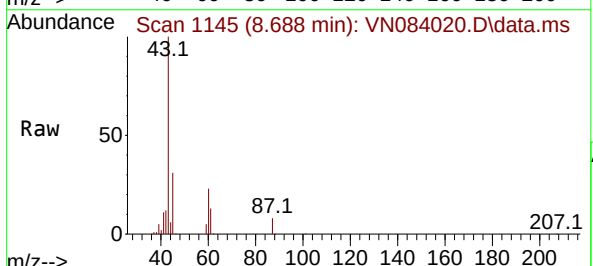
RT: 8.688 min Scan# 1145

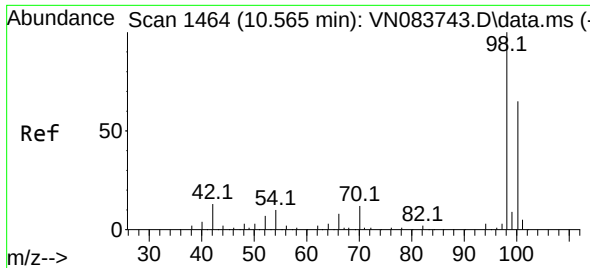
Delta R.T. 0.000 min

Lab File: VN084020.D

Acq: 19 Sep 2024 08:32

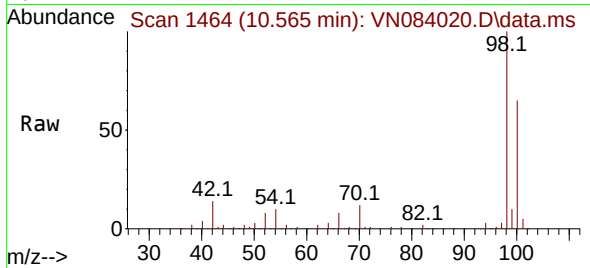
Tgt Ion	Ratio	Lower	Upper
43	100		
61	11.0	19.4	29.0#
87	6.1	9.8	14.6#





#50
Toluene-d8
Concen: 54.458 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32

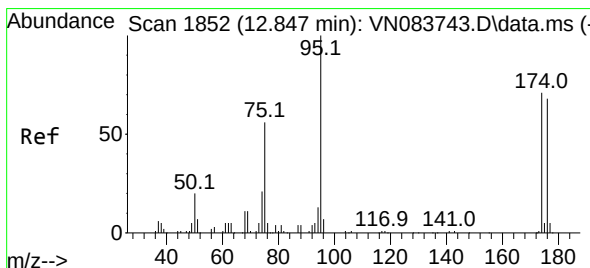
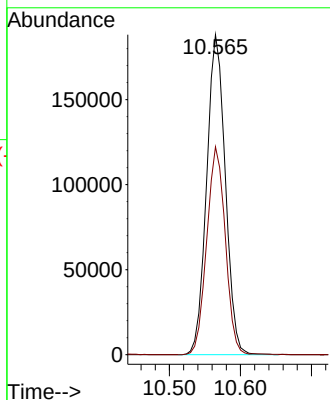
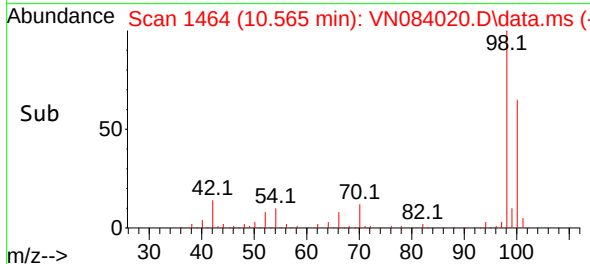
Instrument :
MSVOA_N
ClientSampleId :
365-351-294



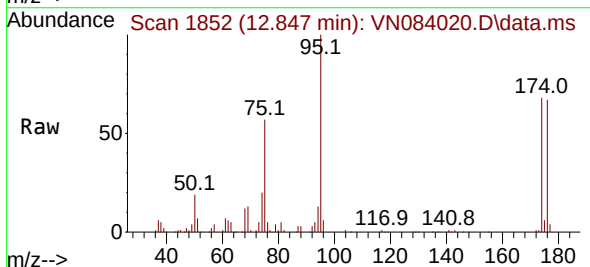
Tgt Ion: 98 Resp: 34366
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

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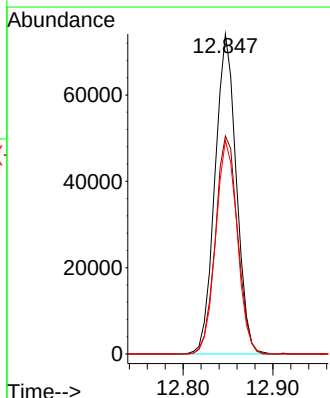
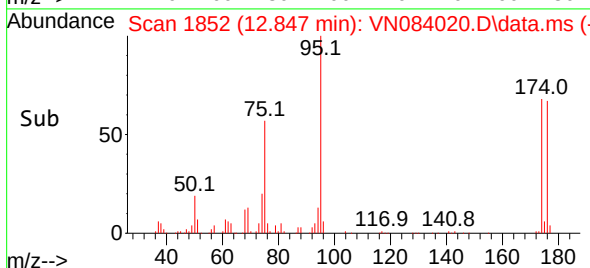
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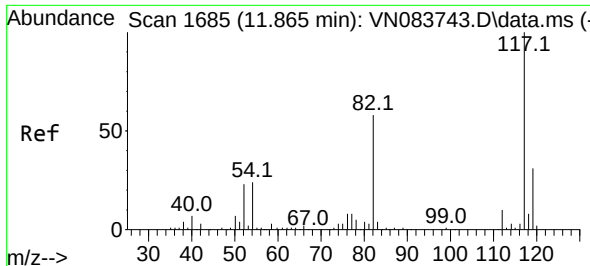


#62
4-Bromofluorobenzene
Concen: 46.969 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32



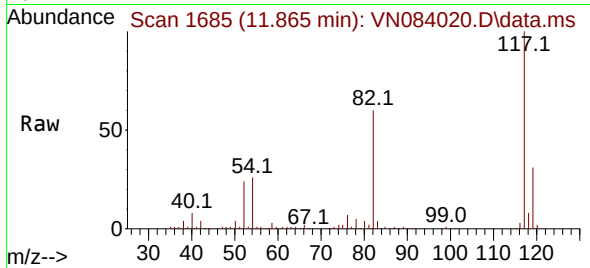
Tgt Ion: 95 Resp: 122287
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 67.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32

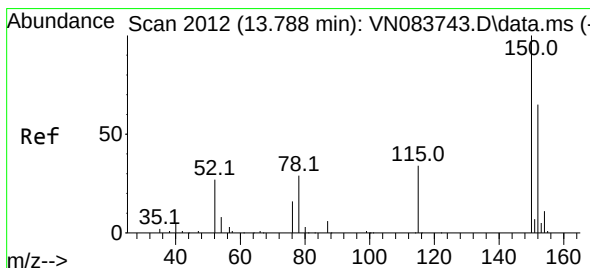
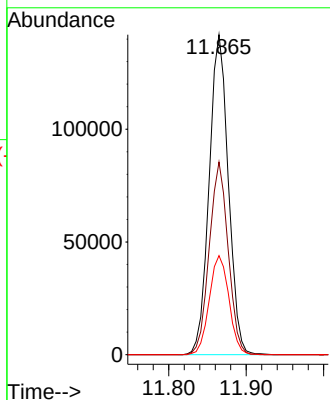
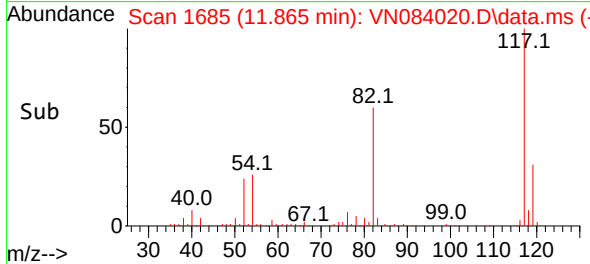
Instrument :
MSVOA_N
ClientSampleId :
365-351-294



Tgt Ion:117 Resp: 243925
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 31.0 26.3 39.5

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084020.D
Acq: 19 Sep 2024 08:32

Tgt Ion:152 Resp: 99023
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 157.2 0.0 348.6

