

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084371.D
 Acq On : 09 Oct 2024 16:44
 Operator : JC\MD
 Sample : P4340-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1B-7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2024
 Supervised By : Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:23:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133201	47.868	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.740%		
35) Dibromofluoromethane	8.165	113	103428	47.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.080%		
50) Toluene-d8	10.565	98	394899	48.816	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.640%		
62) 4-Bromofluorobenzene	12.847	95	135154	45.860	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.720%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	48749	40.781	ug/l	94
20) Methylene Chloride	5.283	84	6207m	2.554	ug/l	
25) 2-Butanone	7.489	43	22208	13.640	ug/l	99
40) Benzene	8.606	78	340973	34.266	ug/l	98
43) Isopropyl Acetate	8.688	43	178066m	27.745	ug/l	
95) Naphthalene	15.641	128	41487	6.805	ug/l	98

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

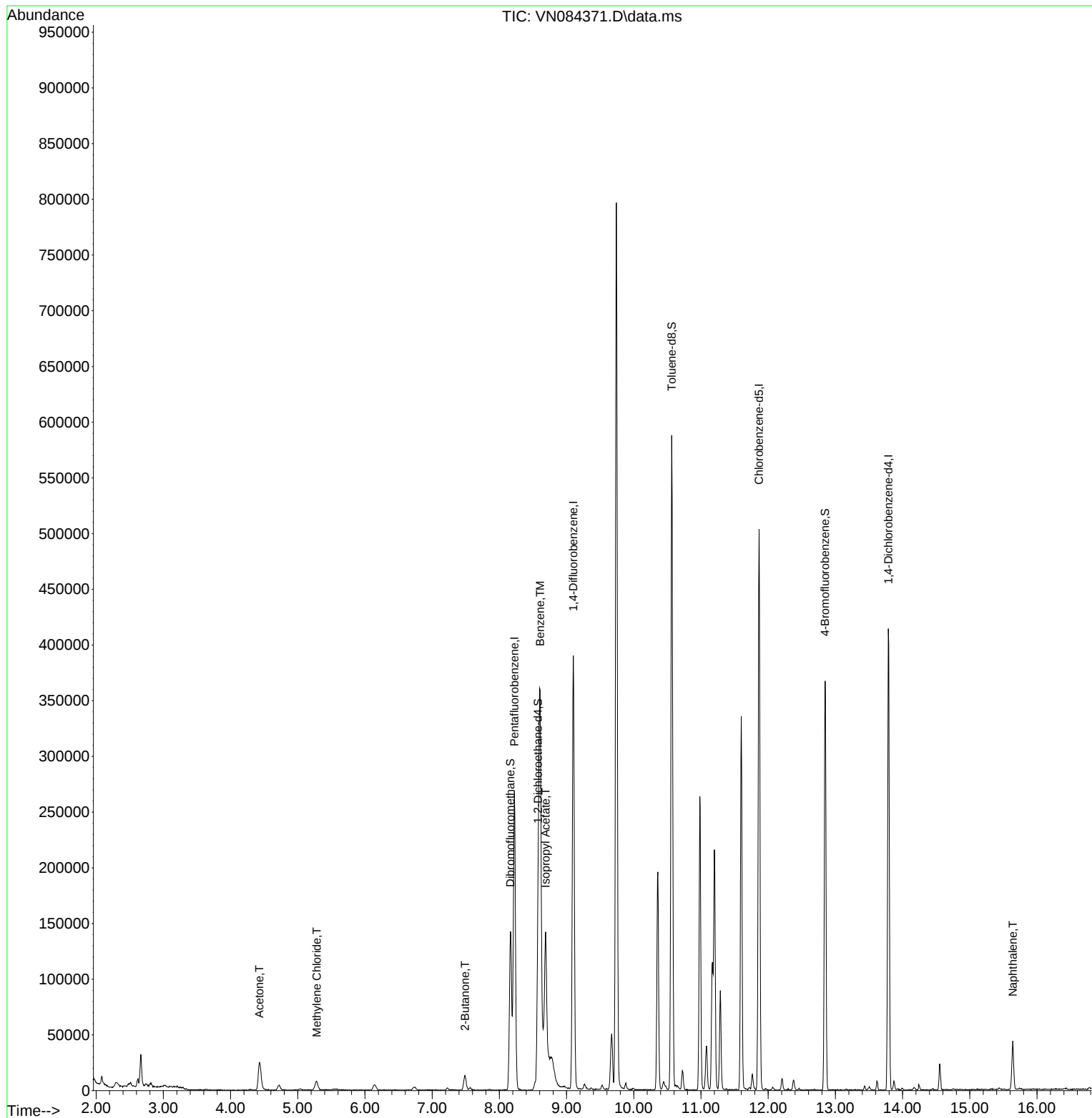
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084371.D
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Sample : P4340-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

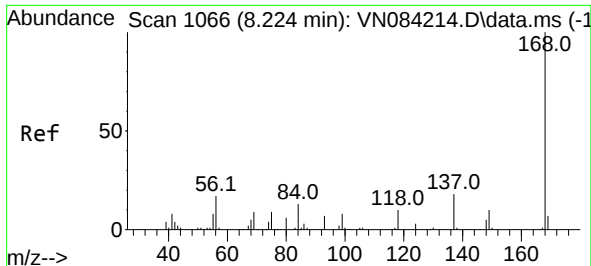
Instrument :
MSVOA_N
ClientSampleId :
1B-7

Quant Time: Oct 10 01:23:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

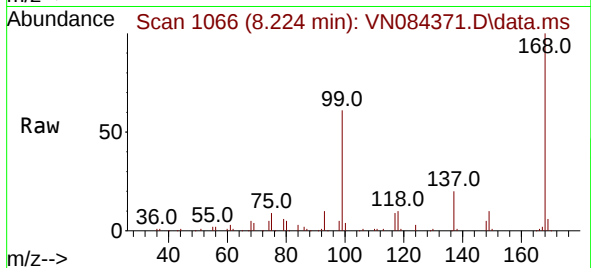
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

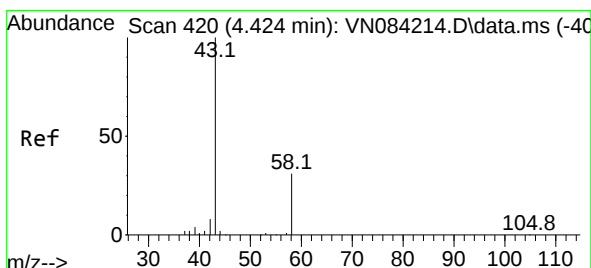
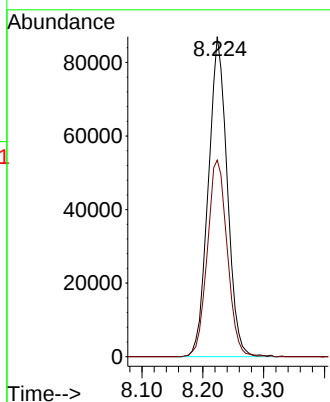
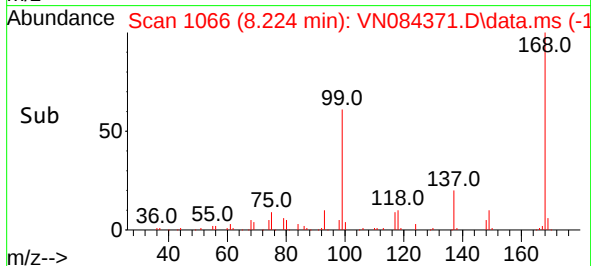
Instrument :
MSVOA_N
ClientSampleId :
1B-7



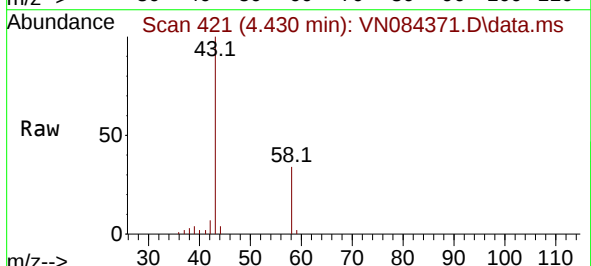
Tgt Ion:168 Resp: 18767
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2

Manual Integrations
APPROVED

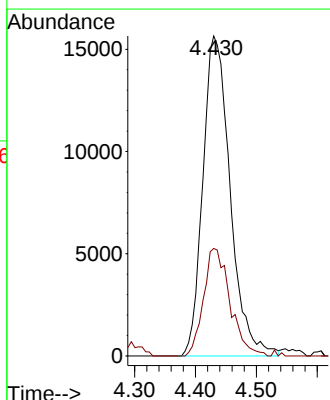
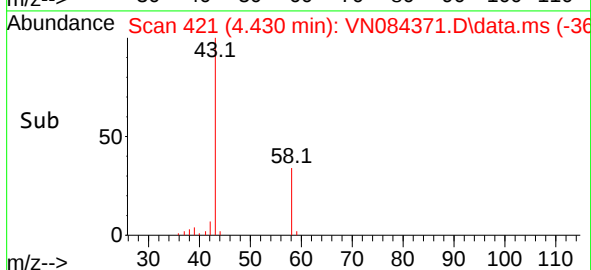
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

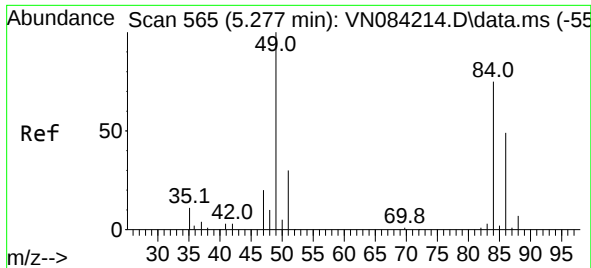


#16
Acetone
Concen: 40.781 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44



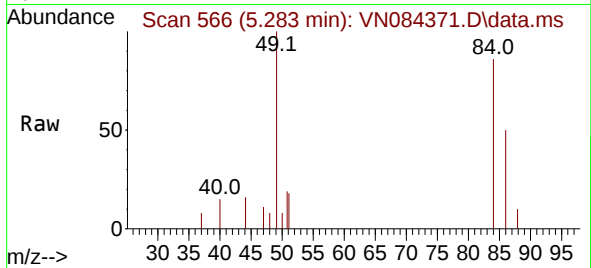
Tgt Ion: 43 Resp: 48749
Ion Ratio Lower Upper
43 100
58 33.6 24.4 36.6





#20
Methylene Chloride
Concen: 2.554 ug/l m
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

Instrument :
MSVOA_N
ClientSampleId :
1B-7

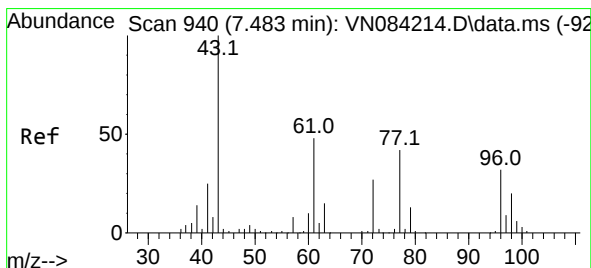
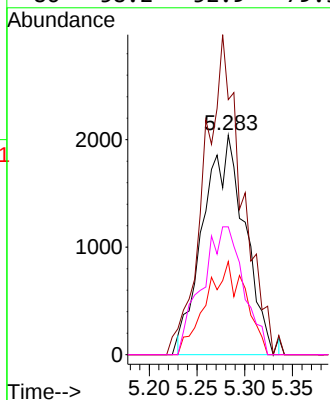
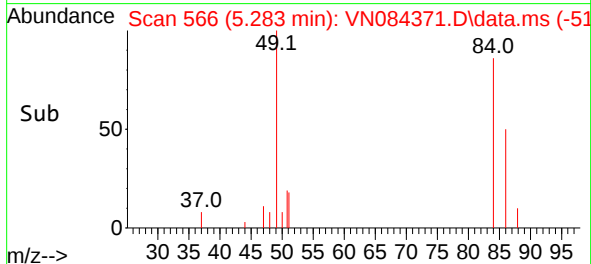


Tgt Ion: 84 Resp: 620

Ion	Ratio	Lower	Upper
84	100		
49	116.2	107.2	160.8
51	21.9	31.8	47.8
86	58.2	52.9	79.3

Manual Integrations
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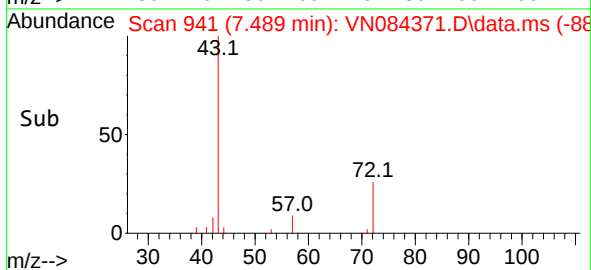
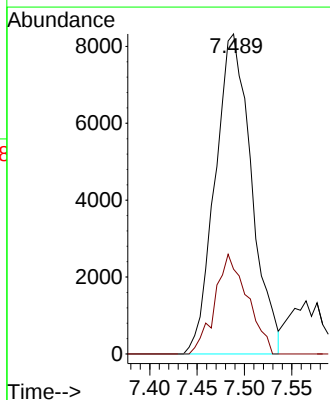
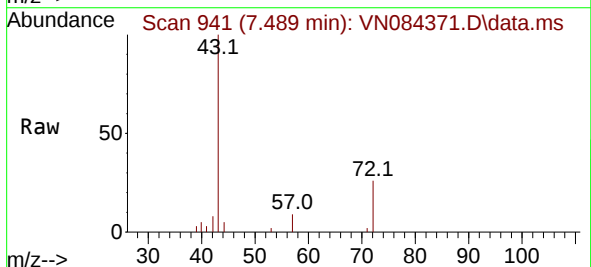
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

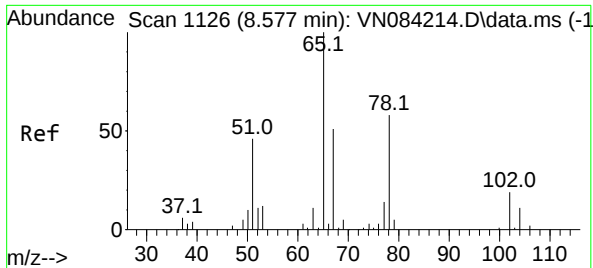


#25
2-Butanone
Concen: 13.640 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

Tgt Ion: 43 Resp: 22208

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.4	32.2





#33

1,2-Dichloroethane-d4

Concen: 47.868 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084371.D

Acq: 09 Oct 2024 16:44

Instrument :

MSVOA_N

ClientSampleId :

1B-7

Tgt Ion: 65 Resp: 13320

Ion Ratio Lower Upper

65 100

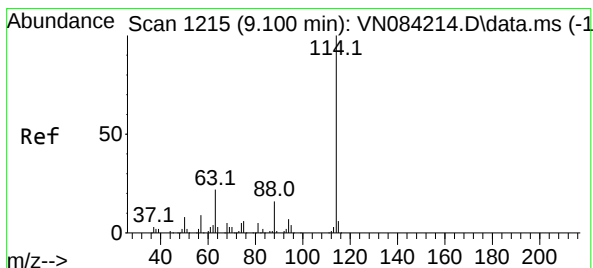
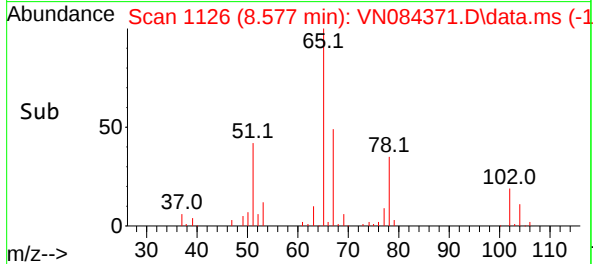
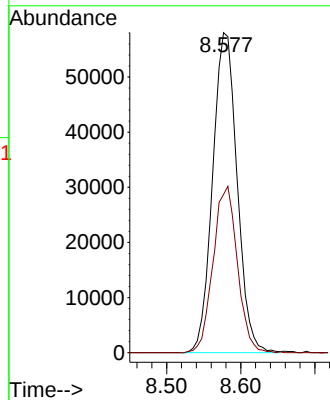
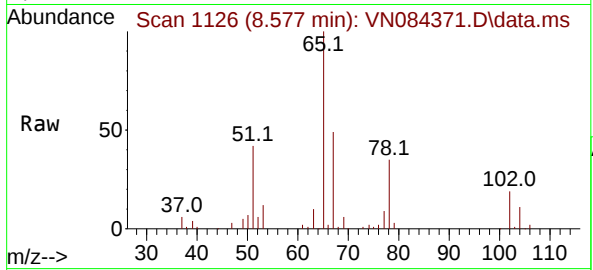
67 51.5 0.0 102.0

Manual Integrations

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Supervised By :Mahesh Dadoda 10/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084371.D

Acq: 09 Oct 2024 16:44

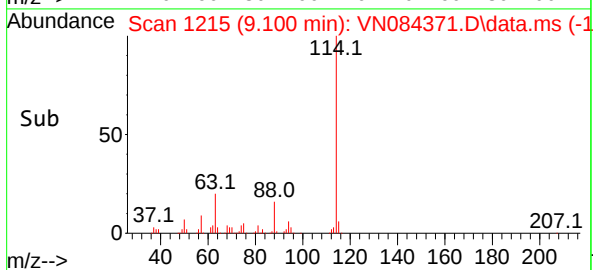
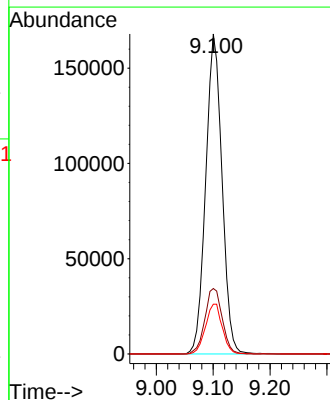
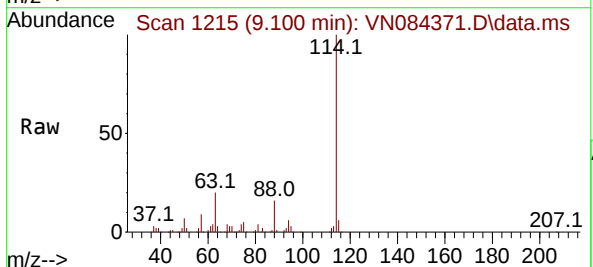
Tgt Ion:114 Resp: 333524

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.8

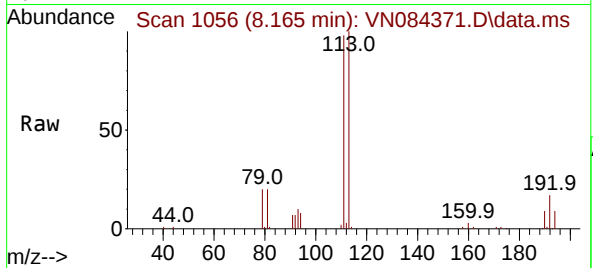
88 15.5 0.0 31.6





#35
Dibromofluoromethane
Concen: 47.038 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

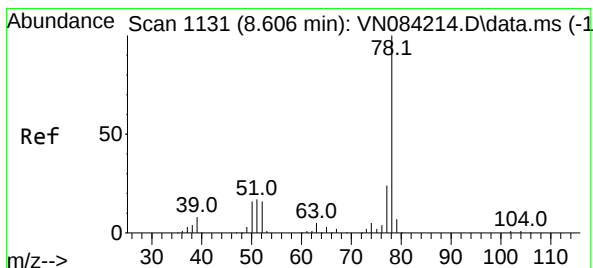
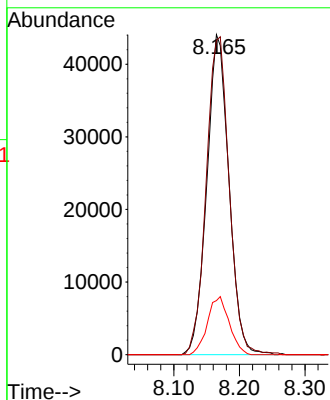
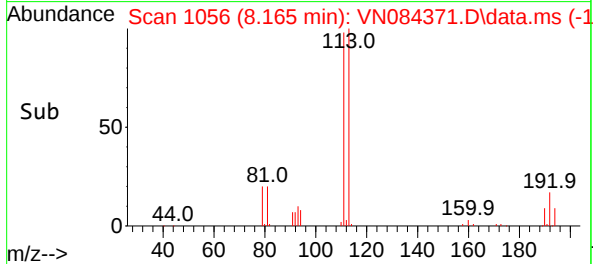
Instrument :
MSVOA_N
ClientSampleId :
1B-7



Tgt Ion:113 Resp: 103428
Ion Ratio Lower Upper
113 100
111 102.7 83.3 124.9
192 17.8 13.5 20.3

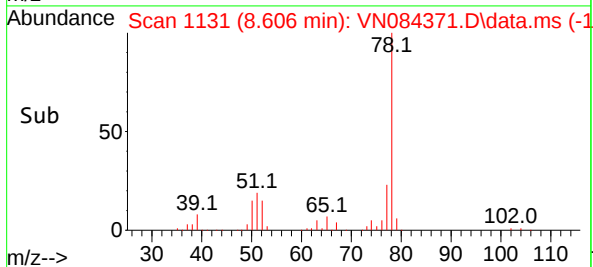
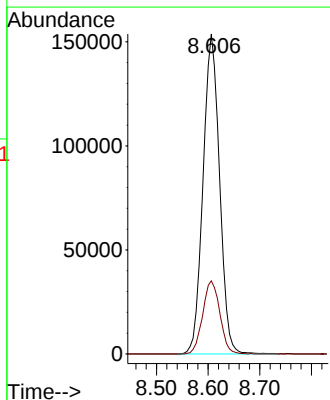
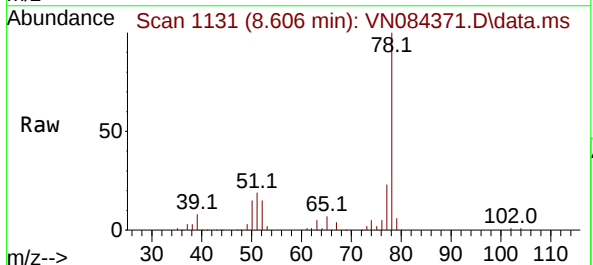
Manual Integrations
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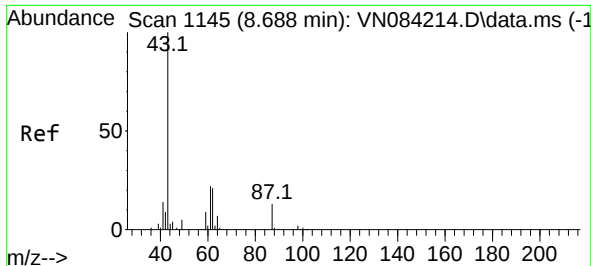
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#40
Benzene
Concen: 34.266 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

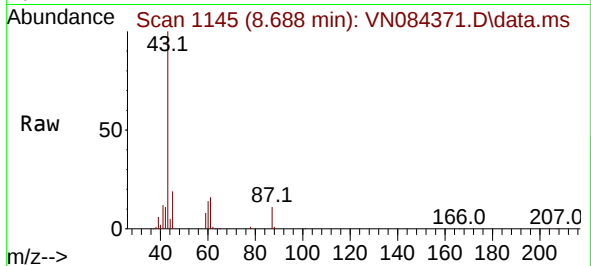
Tgt Ion: 78 Resp: 340973
Ion Ratio Lower Upper
78 100
77 22.8 19.1 28.7





#43
Isopropyl Acetate
Concen: 27.745 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

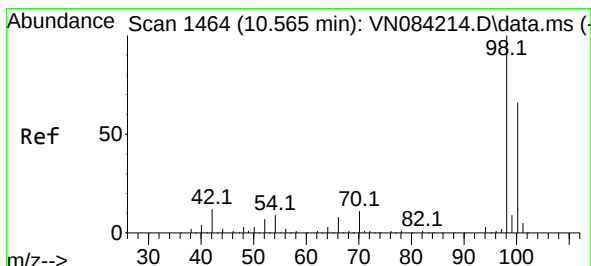
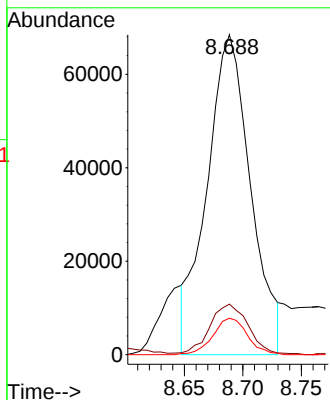
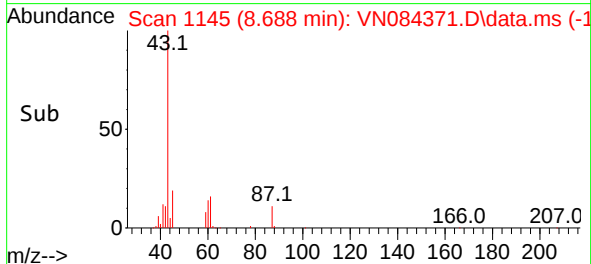
Instrument :
MSVOA_N
ClientSampleId :
1B-7



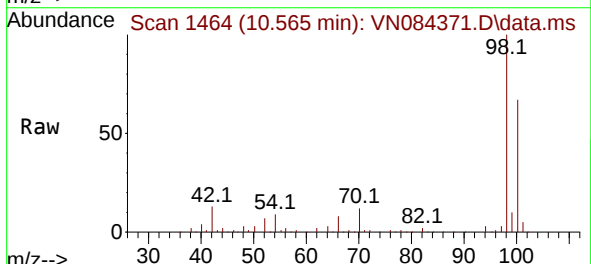
Tgt Ion: 43 Resp: 178060
Ion Ratio Lower Upper
43 100
61 14.1 20.4 30.6
87 9.0 10.3 15.5

Manual Integrations
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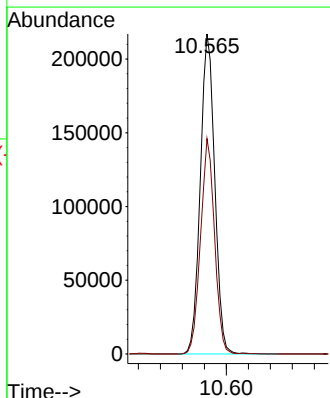
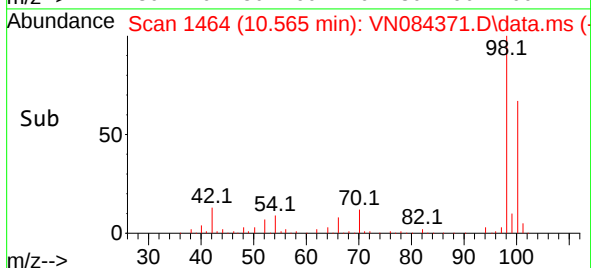
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

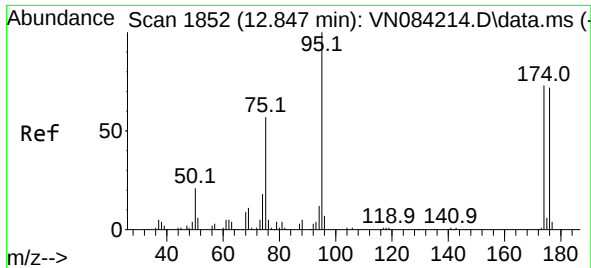


#50
Toluene-d8
Concen: 48.816 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44



Tgt Ion: 98 Resp: 394899
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





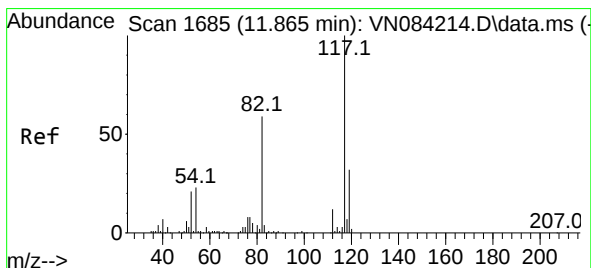
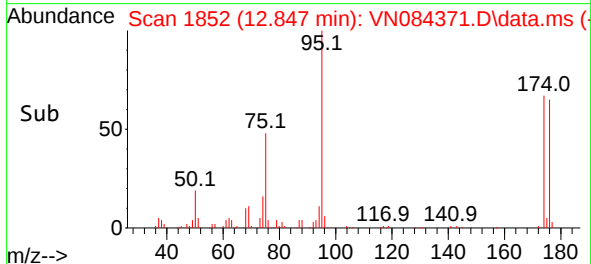
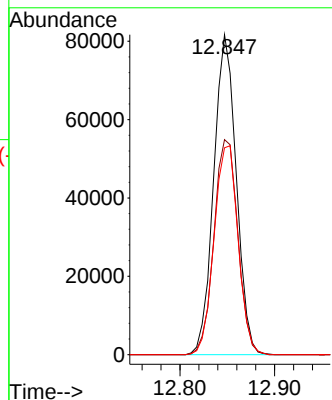
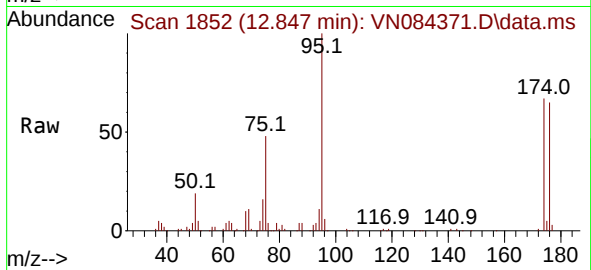
#62
4-Bromofluorobenzene
Concen: 45.860 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

Instrument :
MSVOA_N
ClientSampleId :
1B-7

Tgt Ion: 95 Resp: 135154
Ion Ratio Lower Upper
95 100
174 71.3 0.0 145.2
176 69.5 0.0 140.0

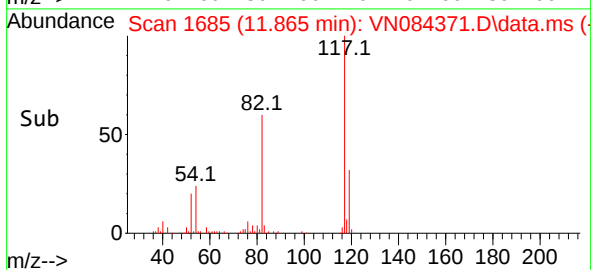
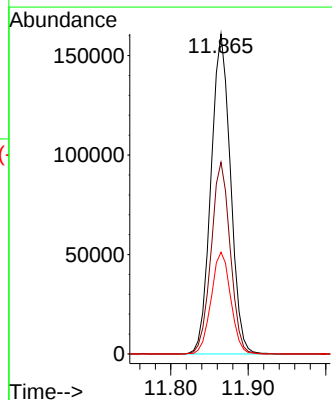
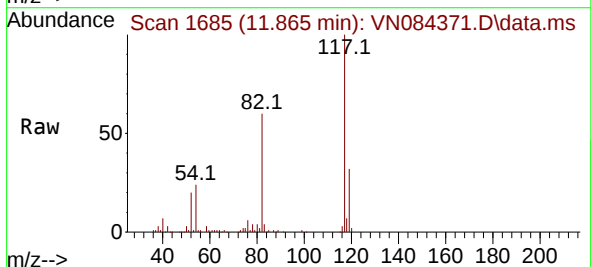
Manual Integrations
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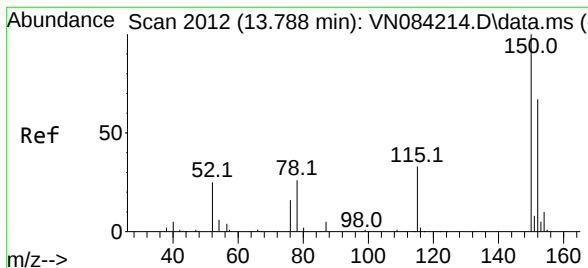
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

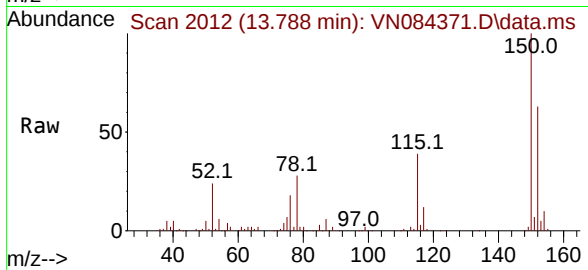
Tgt Ion:117 Resp: 281234
Ion Ratio Lower Upper
117 100
82 59.9 47.2 70.8
119 31.8 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44

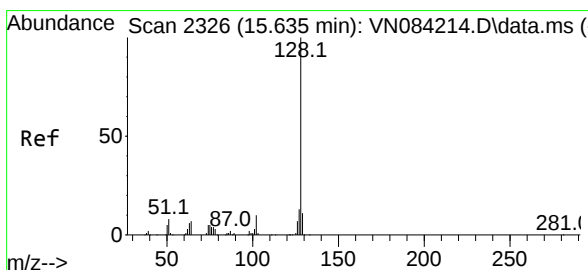
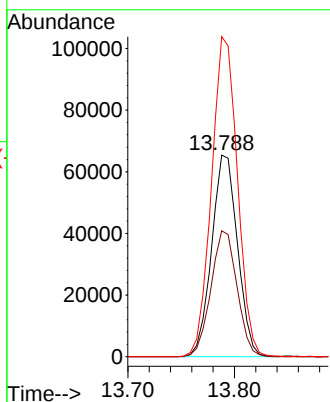
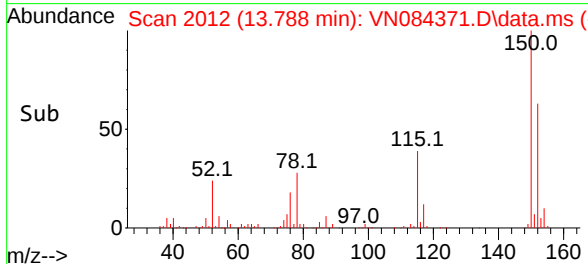
Instrument :
MSVOA_N
ClientSampleId :
1B-7



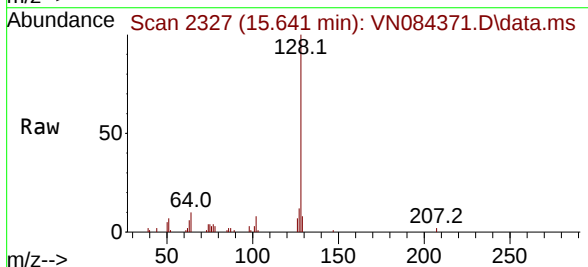
Tgt Ion:152 Resp: 11026
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 159.2 0.0 349.8

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#95
Naphthalene
Concen: 6.805 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084371.D
Acq: 09 Oct 2024 16:44



Tgt Ion:128 Resp: 41487
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 10.1 8.7 13.1

