

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085685.D
 Acq On : 05 Feb 2025 18:23
 Operator : JC\MD
 Sample : Q1287-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BAY-DRUMS-C

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2025
 Supervised By : Mahesh Dadoda 02/07/2025

Quant Time: Feb 06 00:45:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	194090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	379019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	348070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152183	48.574	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.140%		
35) Dibromofluoromethane	8.165	113	124901	47.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	10.565	98	481747	51.566	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.140%		
62) 4-Bromofluorobenzene	12.847	95	142837	44.695	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.400%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	52148	51.514	ug/l	97
20) Methylene Chloride	5.283	84	2939m	1.173	ug/l	
43) Isopropyl Acetate	8.688	43	164070	27.489	ug/l #	88
86) p-Isopropyltoluene	13.729	119	9171	1.326	ug/l	90
95) Naphthalene	15.635	128	28580	4.650	ug/l	98

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

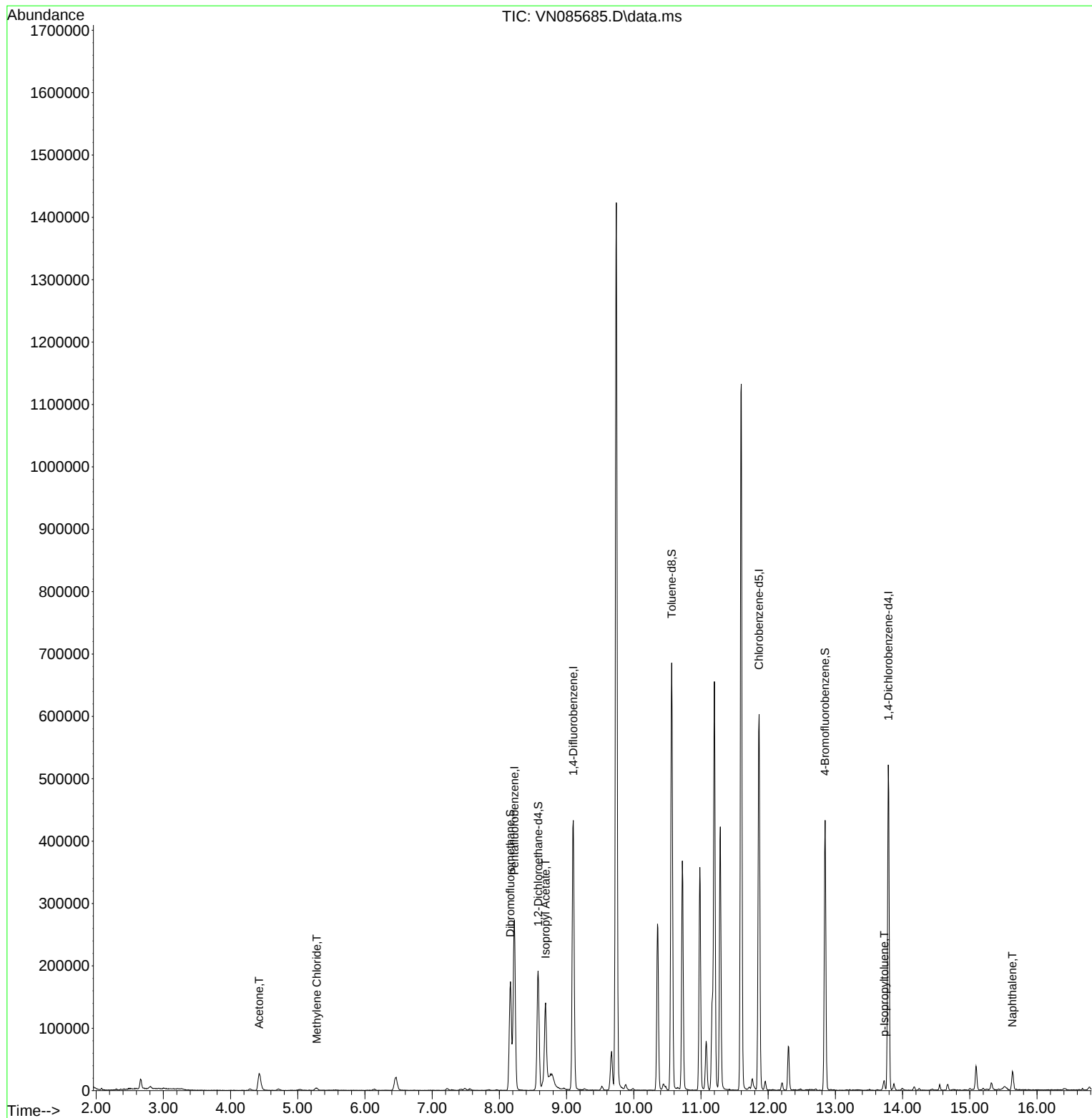
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085685.D
Acq On : 05 Feb 2025 18:23
Operator : JC\MD
Sample : Q1287-06
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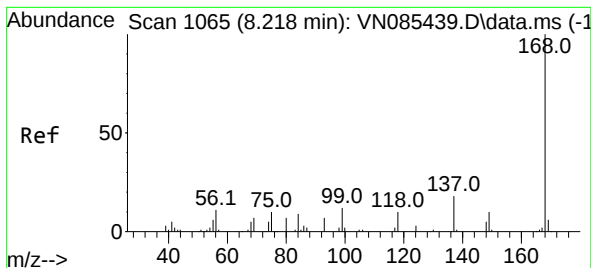
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-C

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Supervised By : Mahesh Dadoda 02/07/2025

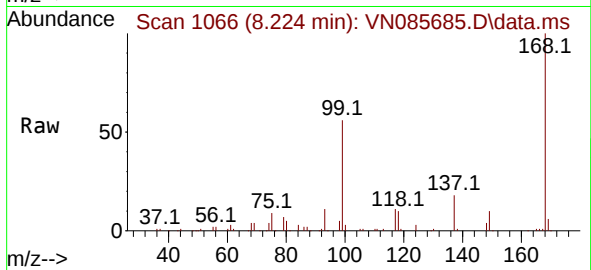
Quant Time: Feb 06 00:45:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

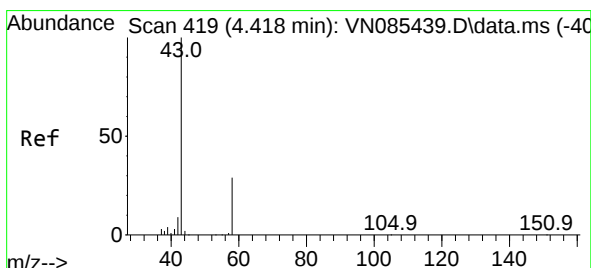
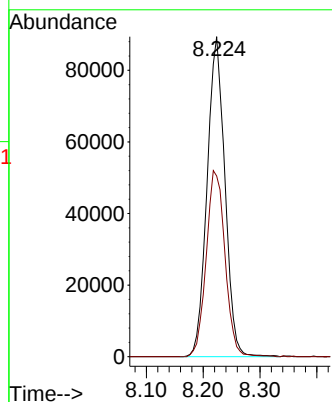
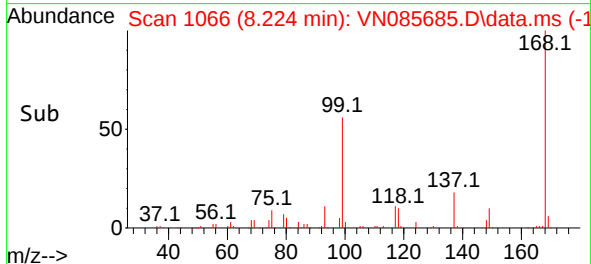
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-C



Tgt Ion:168 Resp: 194090
Ion Ratio Lower Upper
168 100
99 56.5 53.6 80.4

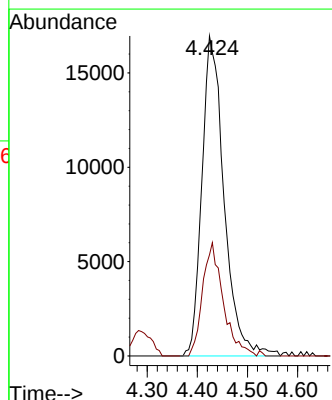
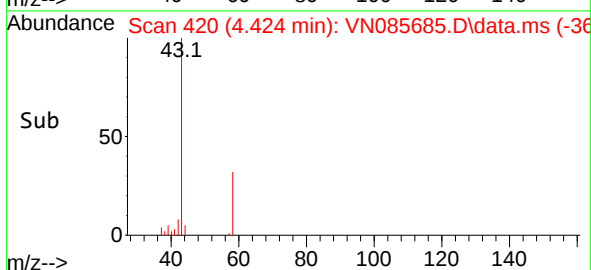
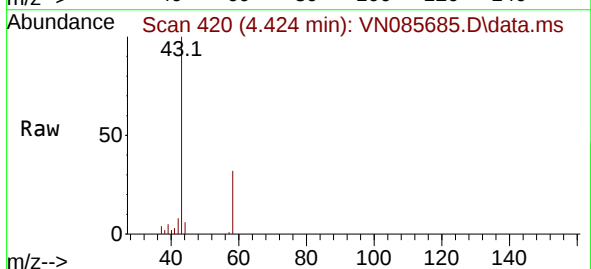
Manual Integrations
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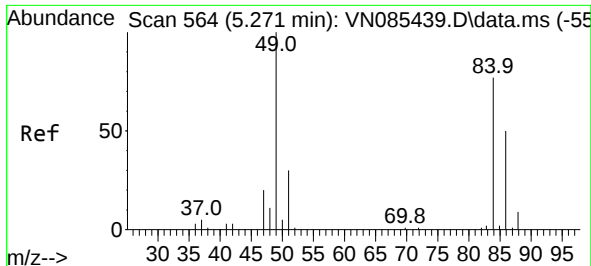
Reviewed By :John Carlone 02/07/2025
Supervised By :Mahesh Dadoda 02/07/2025



#16
Acetone
Concen: 51.514 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

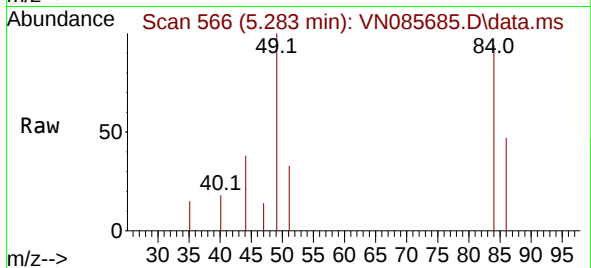
Tgt Ion: 43 Resp: 52148
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6





#20
Methylene Chloride
Concen: 1.173 ug/l m
RT: 5.283 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

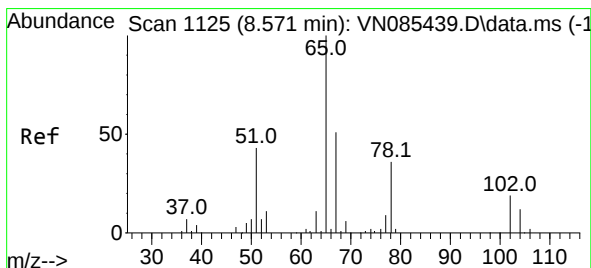
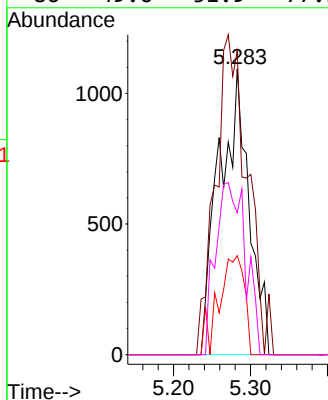
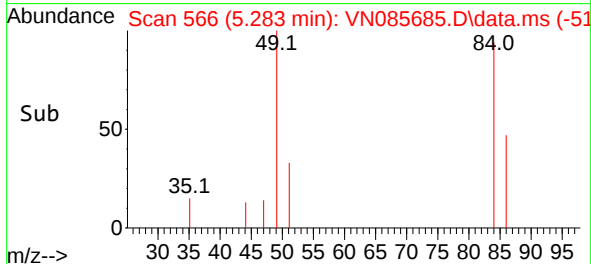
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-C



Tgt Ion: 84 Resp: 2939
Ion Ratio Lower Upper
84 100
49 106.2 104.1 156.1
51 34.6 31.0 46.4
86 49.6 51.9 77.9#

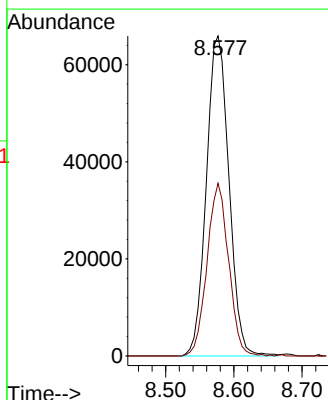
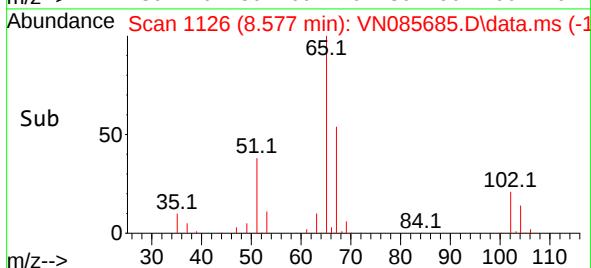
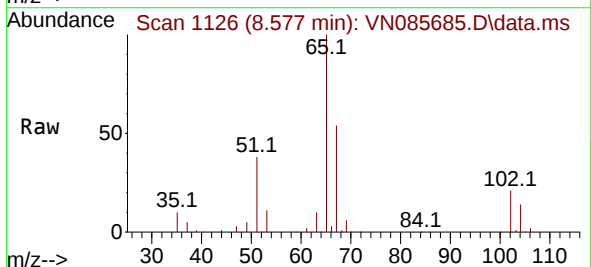
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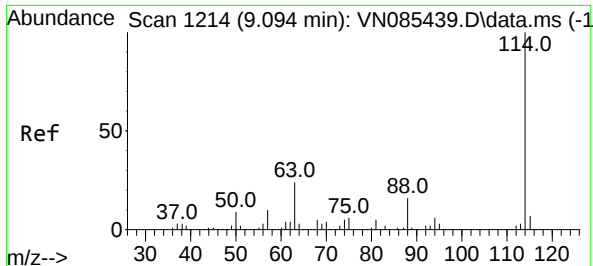
Reviewed By :John Carlone 02/07/2025
Supervised By :Mahesh Dadoda 02/07/2025



#33
1,2-Dichloroethane-d4
Concen: 48.574 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

Tgt Ion: 65 Resp: 152183
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085685.D

Acq: 05 Feb 2025 18:23

Instrument :

MSVOA_N

ClientSampleId :

BAY-DRUMS-C

Tgt Ion:114 Resp: 379019

Ion Ratio Lower Upper

114 100

63 19.8 0.0 47.6

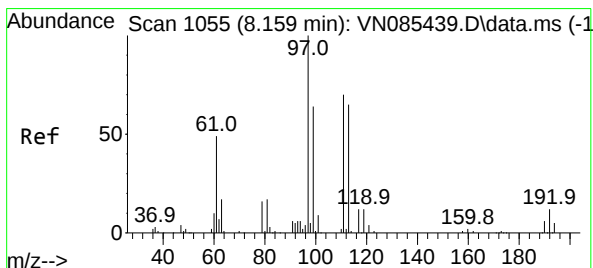
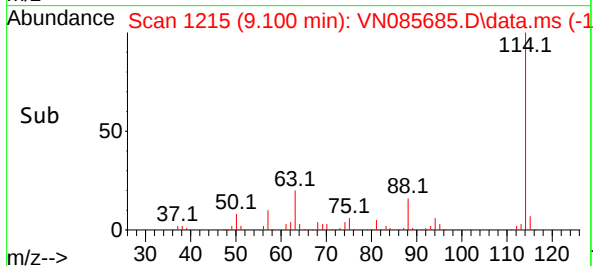
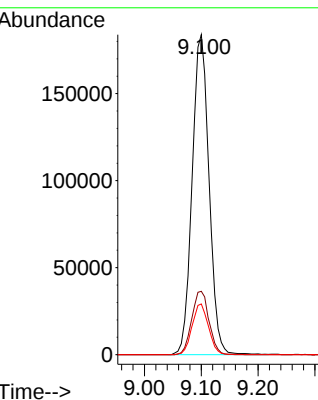
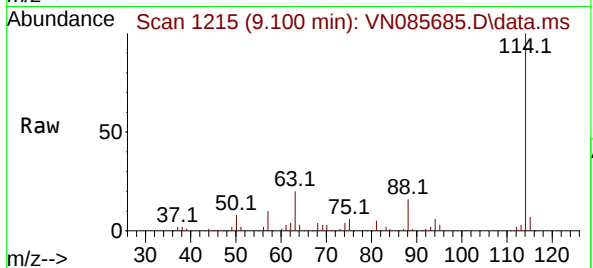
88 15.9 0.0 32.6

Manual Integrations

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#35

Dibromofluoromethane

Concen: 47.501 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085685.D

Acq: 05 Feb 2025 18:23

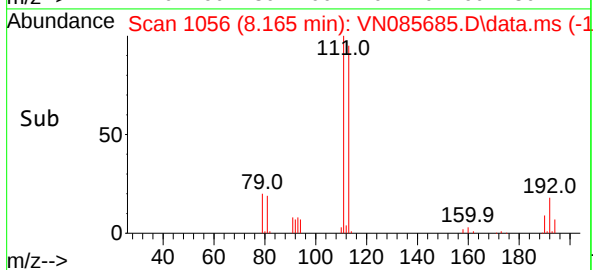
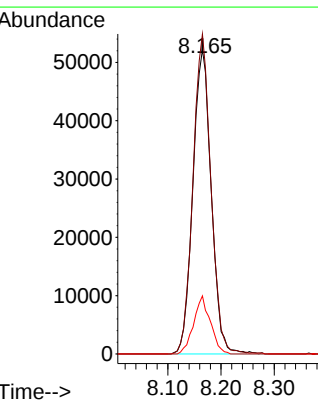
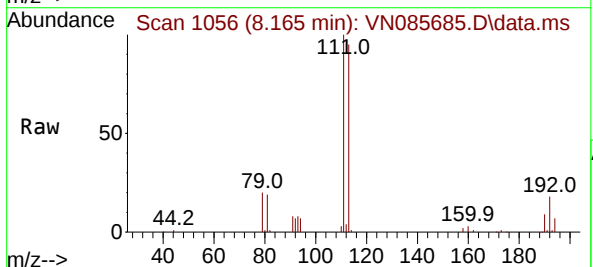
Tgt Ion:113 Resp: 124901

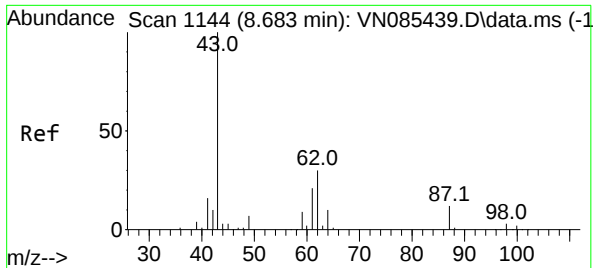
Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

192 17.3 14.3 21.5





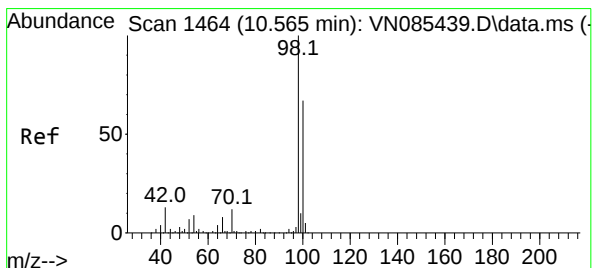
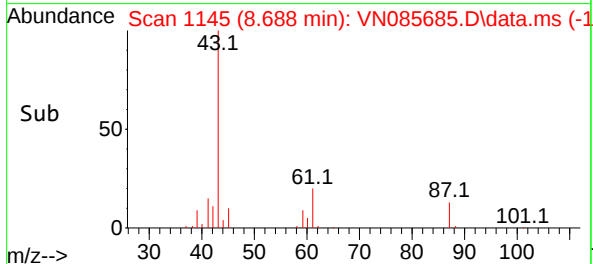
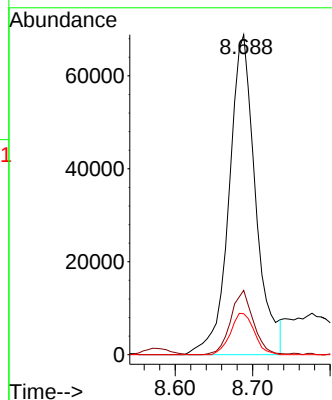
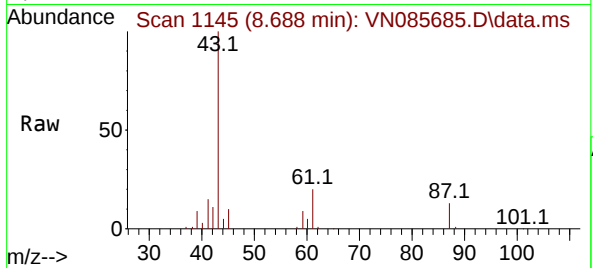
#43
Isopropyl Acetate
Concen: 27.489 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-C

Tgt Ion: 43 Resp: 164070
Ion Ratio Lower Upper
43 100
61 17.2 20.7 31.1
87 11.6 9.8 14.8

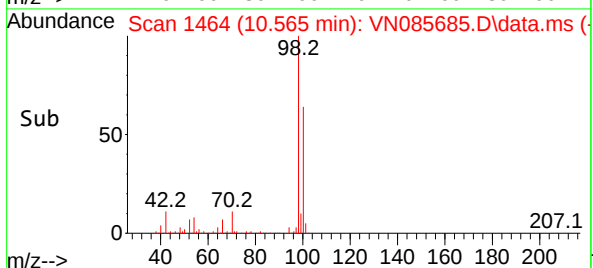
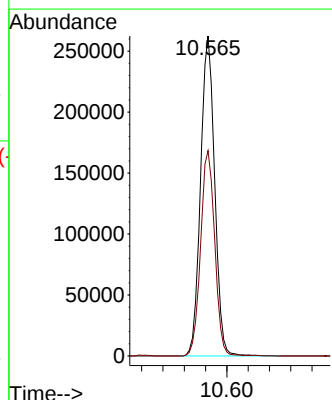
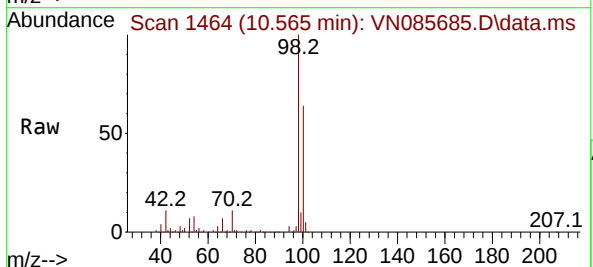
Manual Integrations
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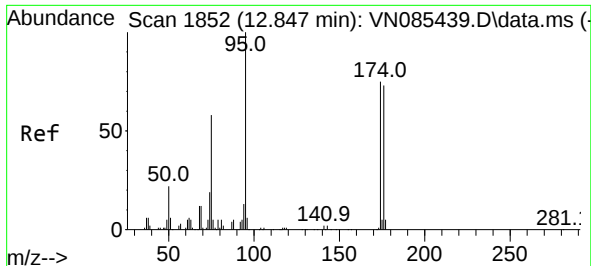
Reviewed By :John Carlone 02/07/2025
Supervised By :Mahesh Dadoda 02/07/2025



#50
Toluene-d8
Concen: 51.566 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

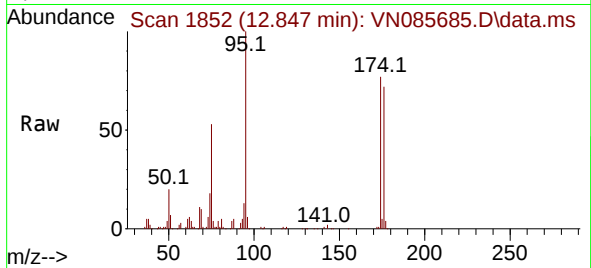
Tgt Ion: 98 Resp: 481747
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 44.695 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

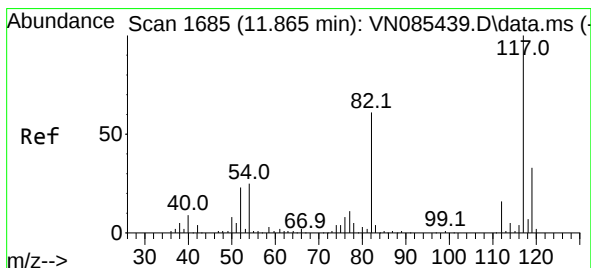
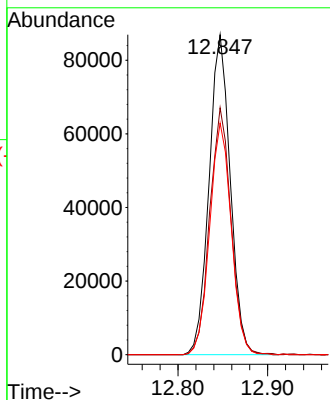
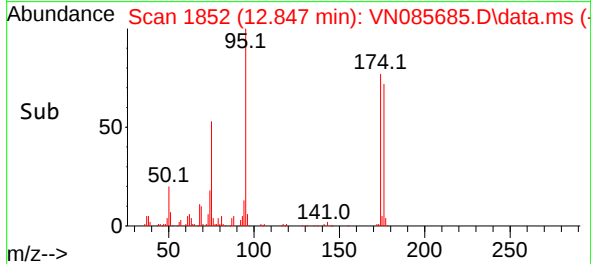
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-C



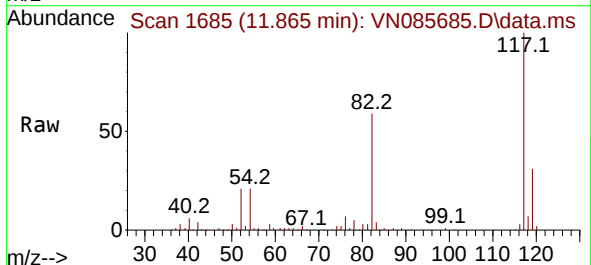
Tgt Ion: 95 Resp: 14283
Ion Ratio Lower Upper
95 100
174 77.7 0.0 145.0
176 73.4 0.0 142.4

Manual Integrations
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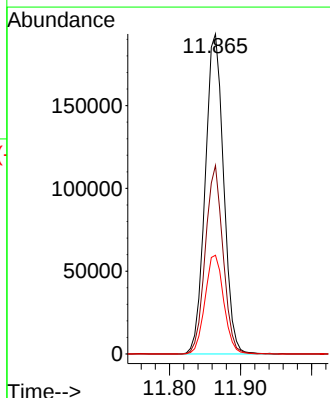
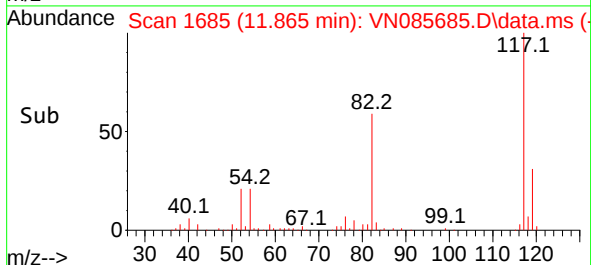
Reviewed By :John Carlone 02/07/2025
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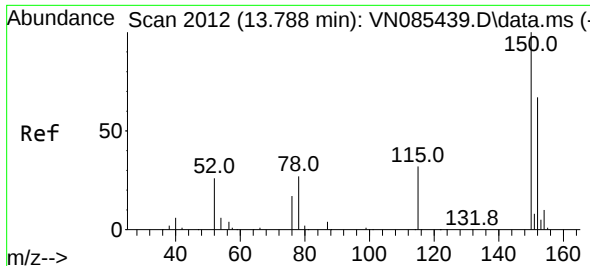


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23



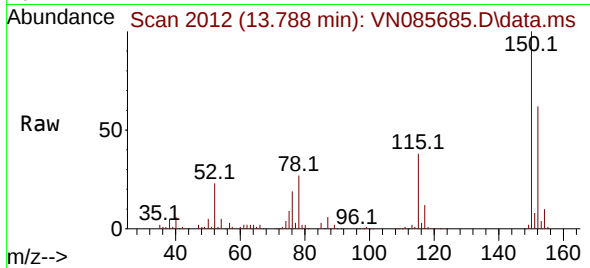
Tgt Ion:117 Resp: 348070
Ion Ratio Lower Upper
117 100
82 58.9 48.6 72.8
119 30.9 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23

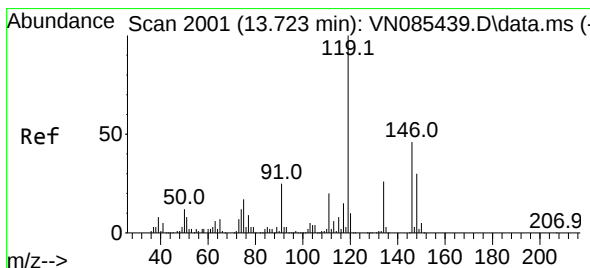
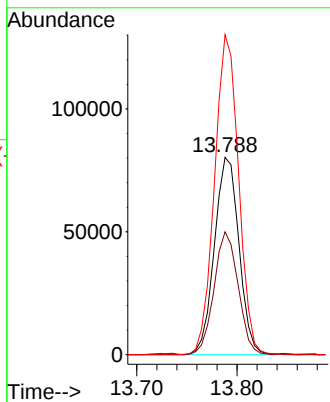
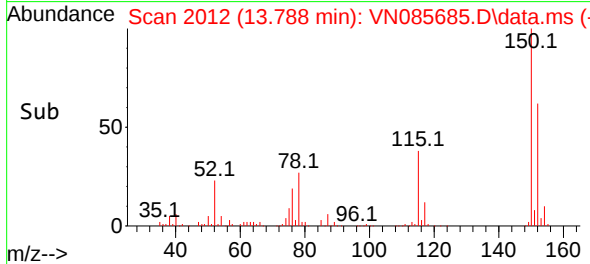
Instrument :
MSVOA_N
ClientSampleId :
BAY-DRUMS-C



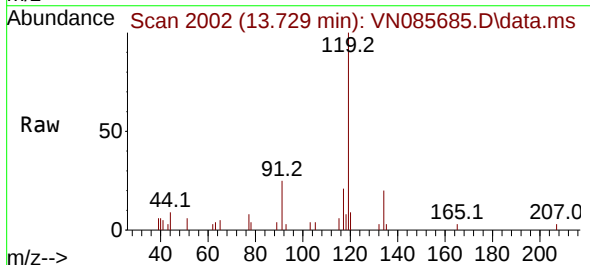
Tgt Ion:152 Resp: 13681
Ion Ratio Lower Upper
152 100
115 61.0 31.1 93.3
150 158.7 0.0 343.6

Manual Integrations
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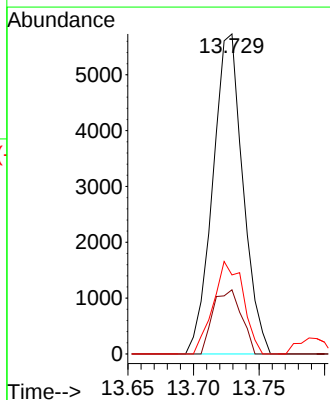
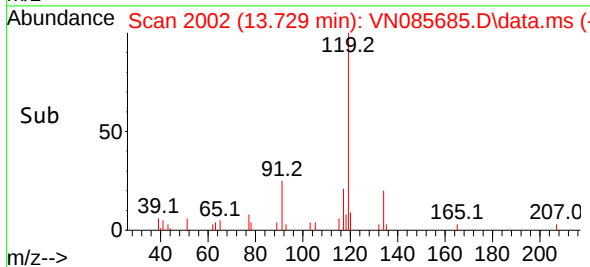
Reviewed By :John Carlone 02/07/2025
Supervised By :Mahesh Dadoda 02/07/2025

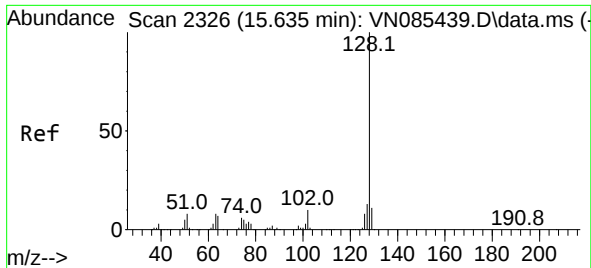


#86
p-Isopropyltoluene
Concen: 1.326 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085685.D
Acq: 05 Feb 2025 18:23



Tgt Ion:119 Resp: 9171
Ion Ratio Lower Upper
119 100
134 18.8 12.7 38.0
91 28.7 12.7 38.1





#95

Naphthalene

Concen: 4.650 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085685.D

Acq: 05 Feb 2025 18:23

Instrument :

MSVOA_N

ClientSampleId :

BAY-DRUMS-C

Tgt Ion:	128	Resp:	28580
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	16.0
129	11.3	8.8	13.2

Manual Integrations

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