

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080693.D
 Acq On : 12 Jan 2024 16:31
 Operator : JC\MD
 Sample : PB158389ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158389ZHE#06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:15:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	351437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113771	44.237	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.480%		
35) Dibromofluoromethane	8.165	113	91635	47.651	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.300%		
50) Toluene-d8	10.565	98	381988	52.094	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.180%		
62) 4-Bromofluorobenzene	12.847	95	158644	56.418	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.840%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	50756	60.113	ug/l	94
20) Methylene Chloride	5.277	84	7578	3.074	ug/l #	94
37) Ethyl Acetate	7.571	43	5530m	1.448	ug/l	
43) Isopropyl Acetate	8.689	43	175577	25.006	ug/l #	80

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

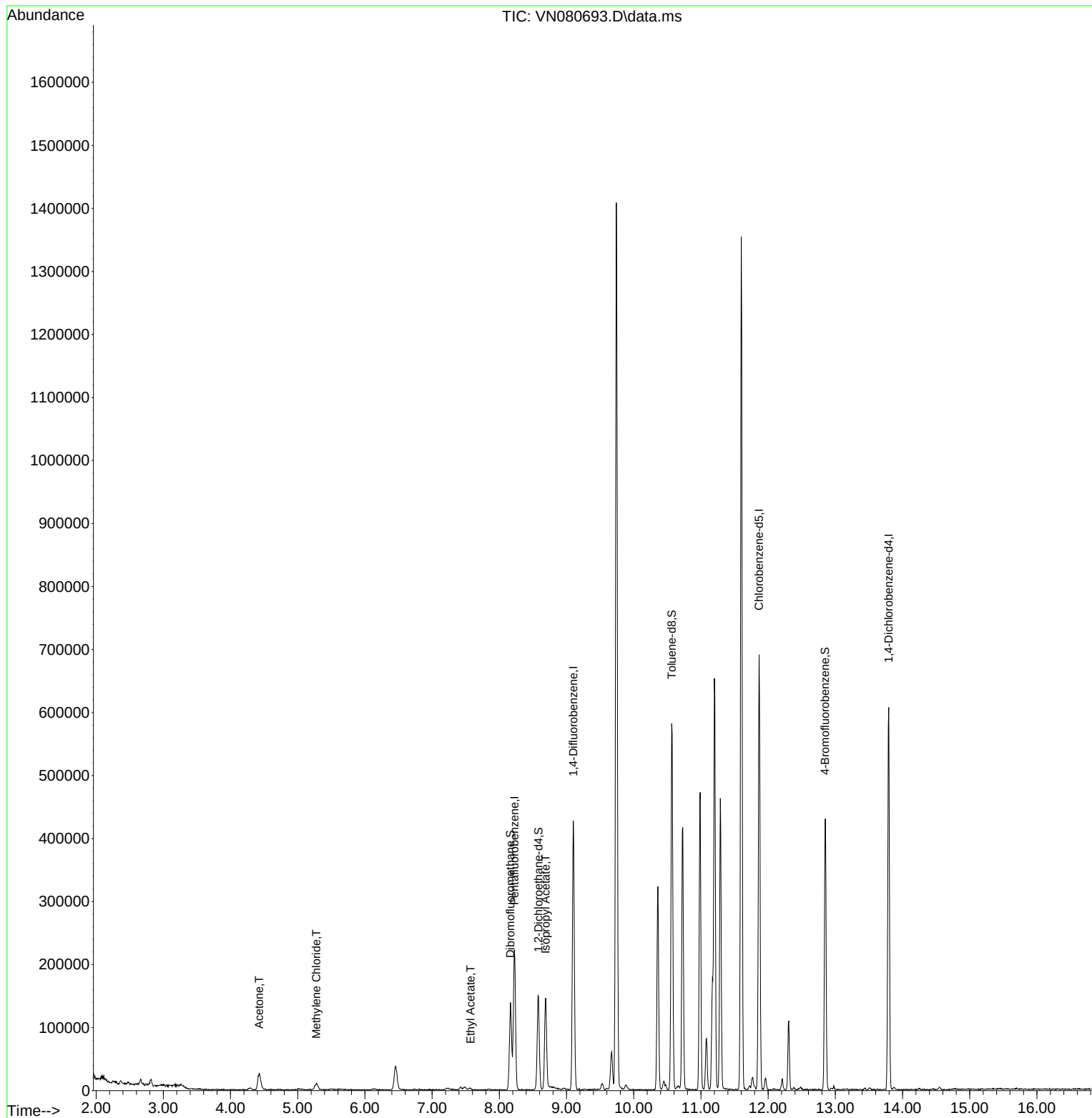
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
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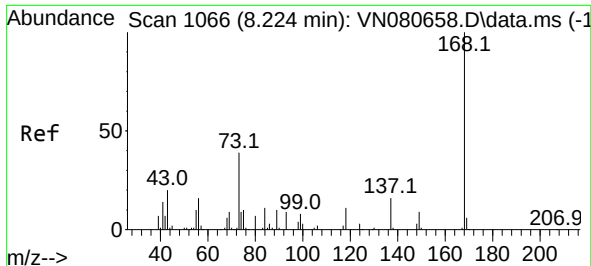
Instrument :
MSVOA_N
ClientSampleId :
PB158389ZHE#06

Quant Time: Jan 12 22:15:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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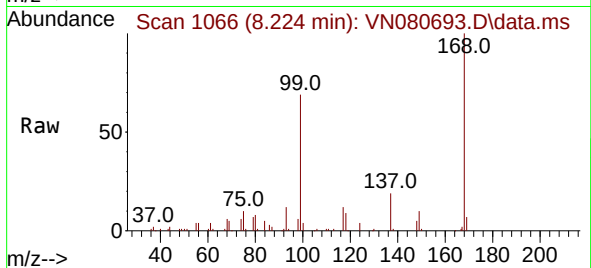
Reviewed By : John Carlone 01/15/2024
Supervised By : Mahesh Dadoda 01/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31

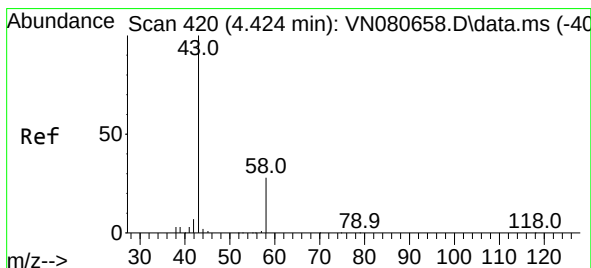
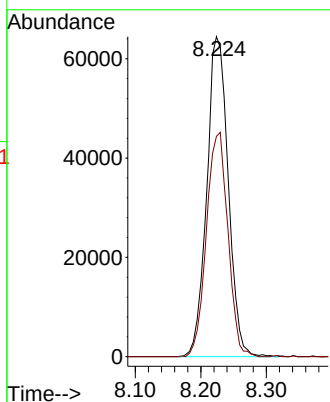
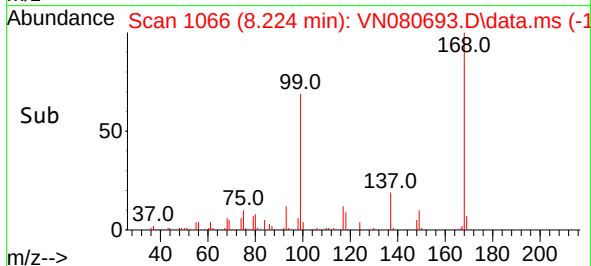
Instrument :
MSVOA_N
ClientSampleId :
PB158389ZHE#06



Tgt Ion:168 Resp: 14645
Ion Ratio Lower Upper
168 100
99 68.9 53.0 79.6

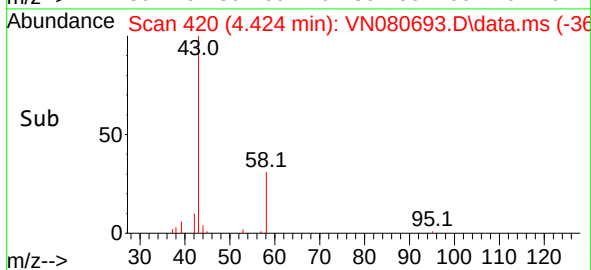
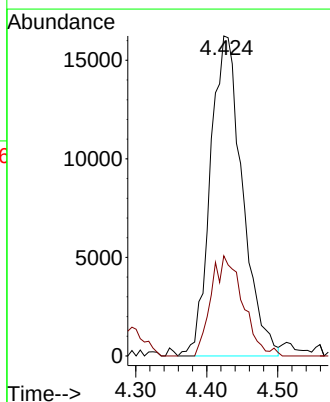
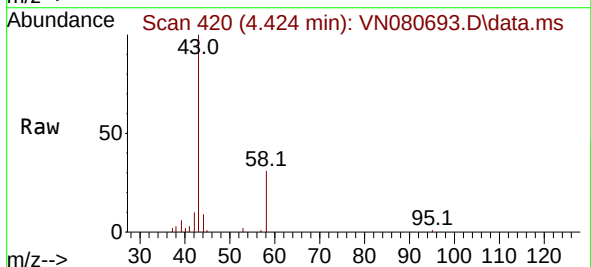
Manual Integrations
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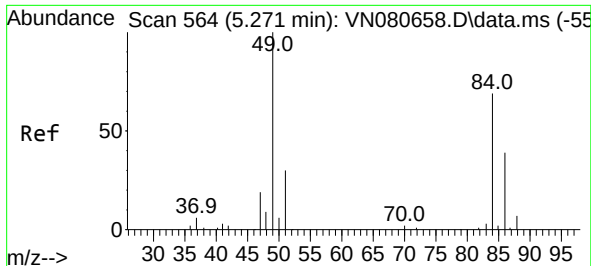
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 60.113 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31

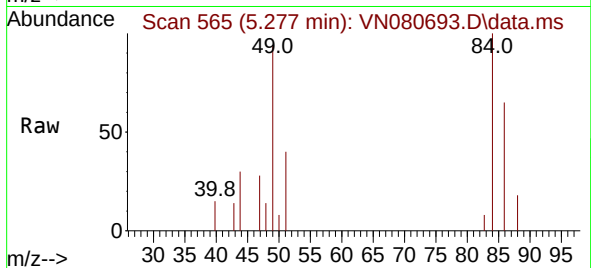
Tgt Ion: 43 Resp: 50756
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





#20
Methylene Chloride
Concen: 3.074 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31

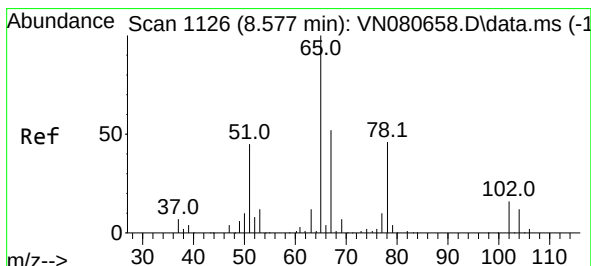
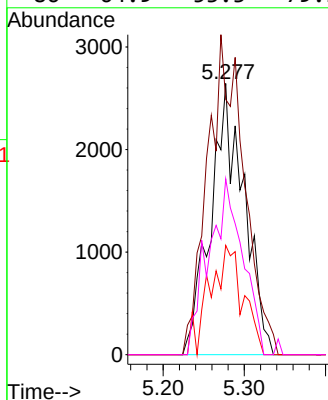
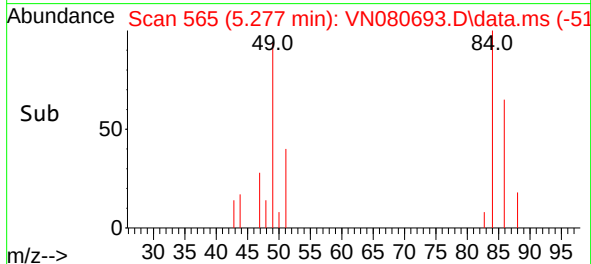
Instrument :
MSVOA_N
ClientSampleId :
PB158389ZHE#06



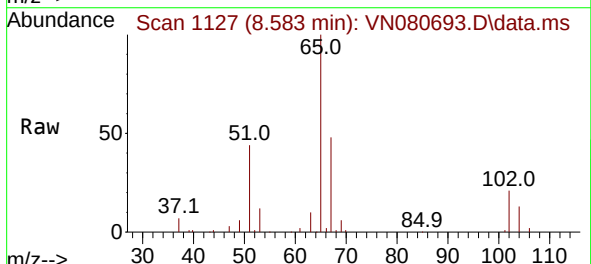
Tgt Ion: 84 Resp: 7578
Ion Ratio Lower Upper
84 100
49 94.1 79.7 119.5
51 40.3 25.2 37.8
86 64.9 53.3 79.9

Manual Integrations
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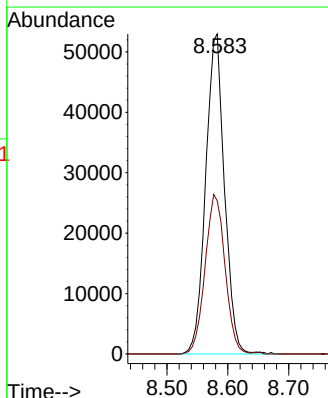
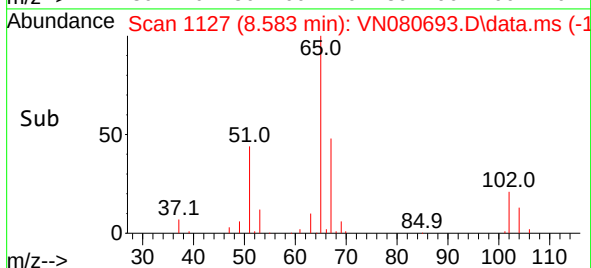
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

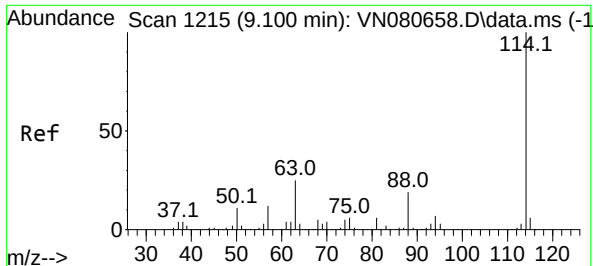


#33
1,2-Dichloroethane-d4
Concen: 44.237 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31



Tgt Ion: 65 Resp: 113771
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080693.D

Acq: 12 Jan 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

PB158389ZHE#06

Tgt Ion:114 Resp: 338460

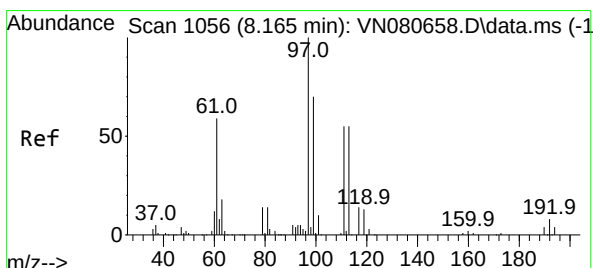
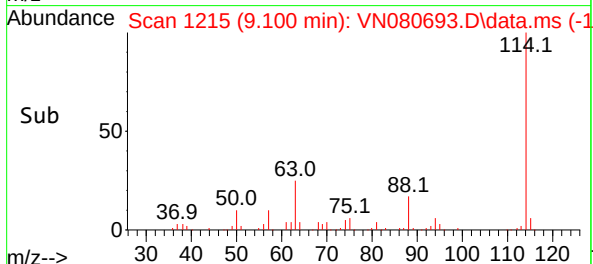
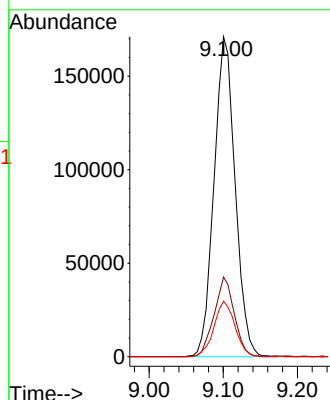
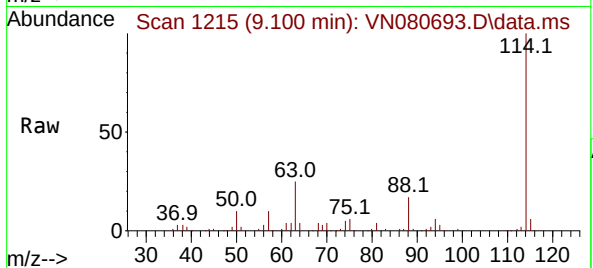
Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	36.4
88	17.3	0.0	30.6

Manual Integrations

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Supervised By :Mahesh Dadoda 01/15/2024



#35

Dibromofluoromethane

Concen: 47.651 ug/l

RT: 8.165 min Scan# 1056

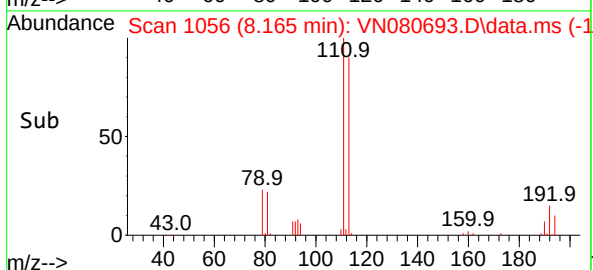
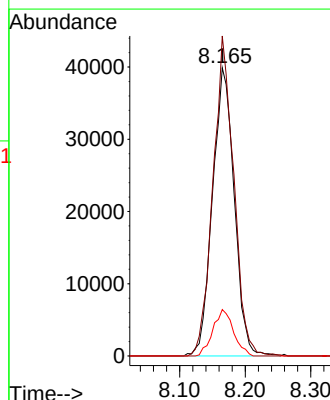
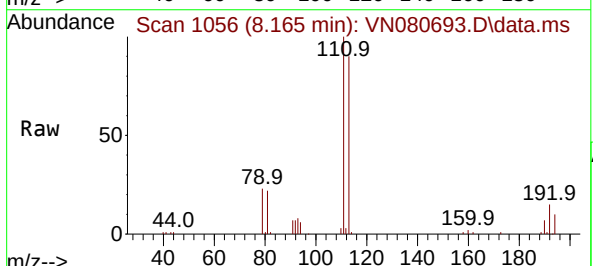
Delta R.T. 0.000 min

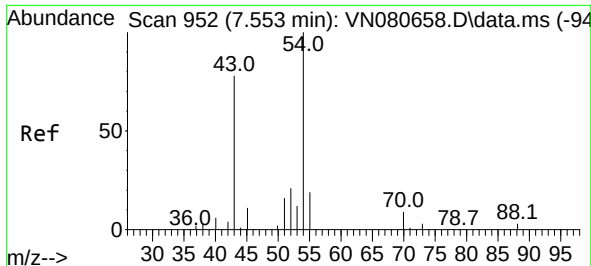
Lab File: VN080693.D

Acq: 12 Jan 2024 16:31

Tgt Ion:113 Resp: 91635

Ion	Ratio	Lower	Upper
113	100		
111	106.3	82.6	123.8
192	15.3	12.7	19.1





#37

Ethyl Acetate

Concen: 1.448 ug/l m

RT: 7.571 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN080693.D

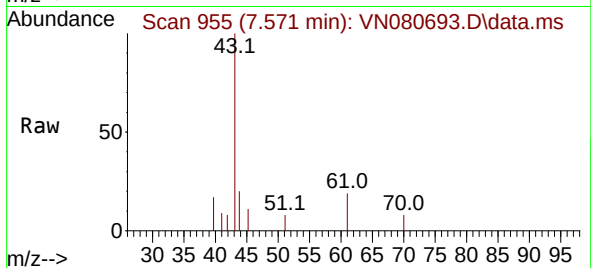
Acq: 12 Jan 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

PB158389ZHE#06



Tgt Ion: 43 Resp: 5530

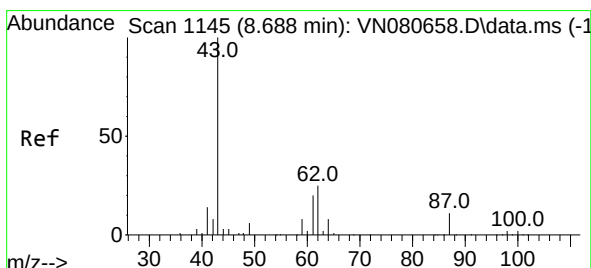
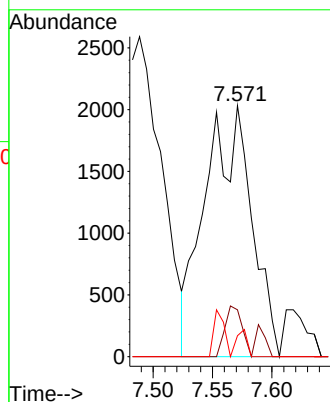
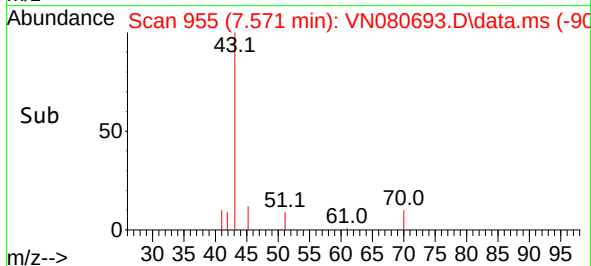
Ion	Ratio	Lower	Upper
43	100		
61	7.4	13.2	19.8
70	4.2	11.3	16.9

Manual Integrations

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Supervised By :Mahesh Dadoda 01/15/2024



#43

Isopropyl Acetate

Concen: 25.006 ug/l

RT: 8.689 min Scan# 1145

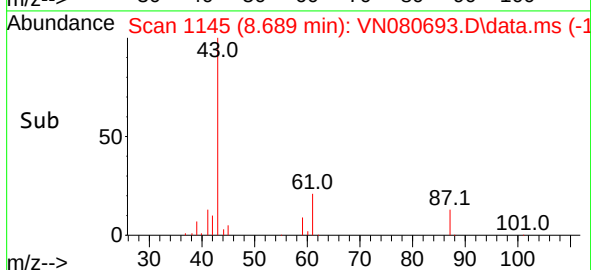
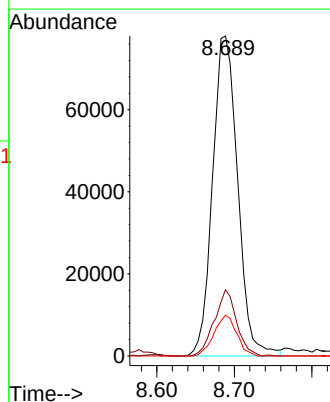
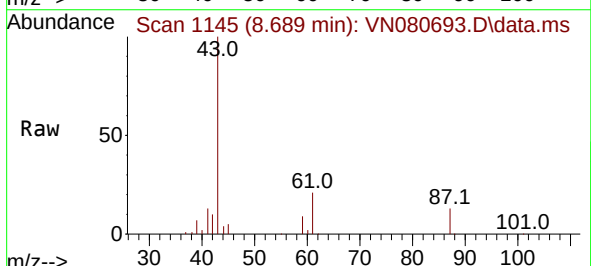
Delta R.T. 0.000 min

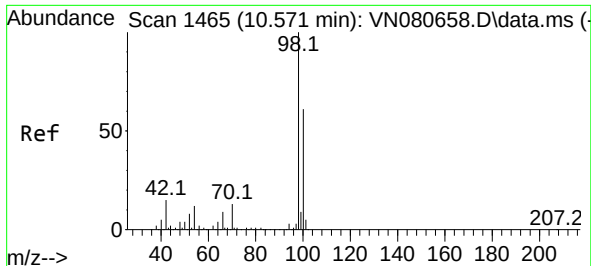
Lab File: VN080693.D

Acq: 12 Jan 2024 16:31

Tgt Ion: 43 Resp: 175577

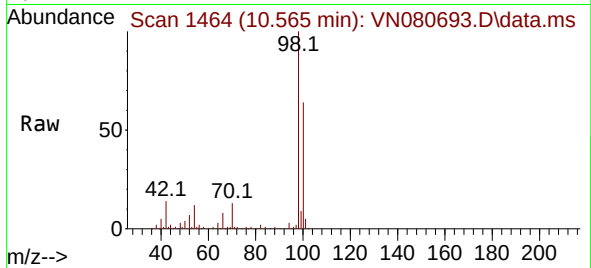
Ion	Ratio	Lower	Upper
43	100		
61	18.4	24.7	37.1
87	11.4	14.6	21.8





#50
Toluene-d8
Concen: 52.094 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31

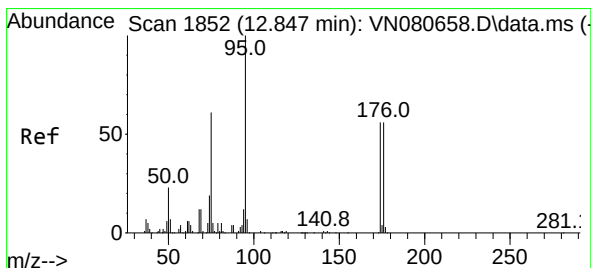
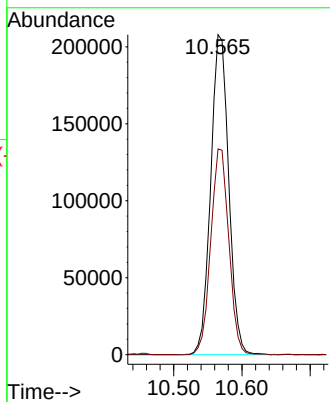
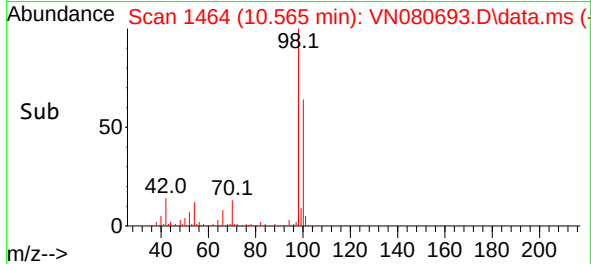
Instrument :
MSVOA_N
ClientSampleId :
PB158389ZHE#06



Tgt Ion: 98 Resp: 381988
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

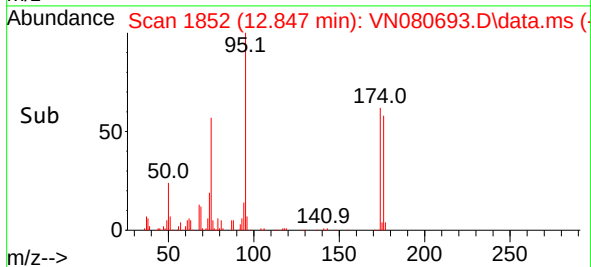
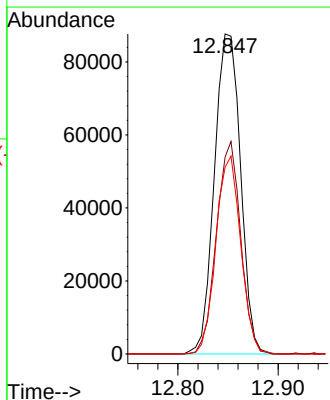
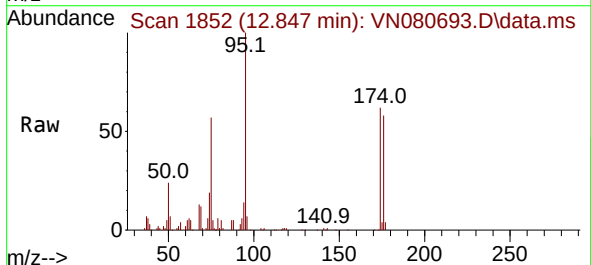
Manual Integrations
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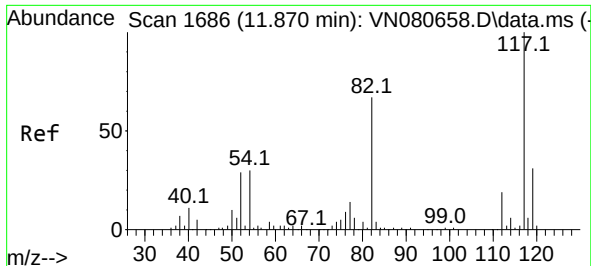
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#62
4-Bromofluorobenzene
Concen: 56.418 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31

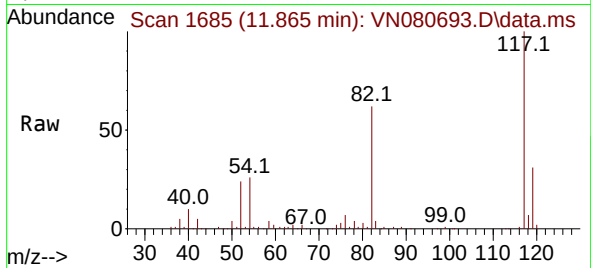
Tgt Ion: 95 Resp: 158644
Ion Ratio Lower Upper
95 100
174 61.7 0.0 143.8
176 58.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31

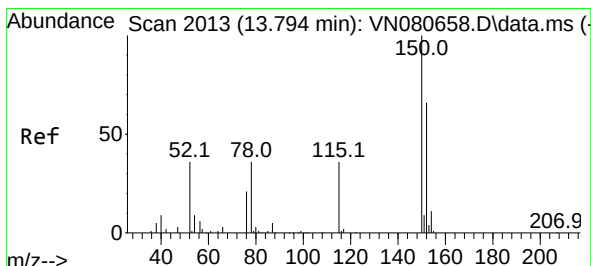
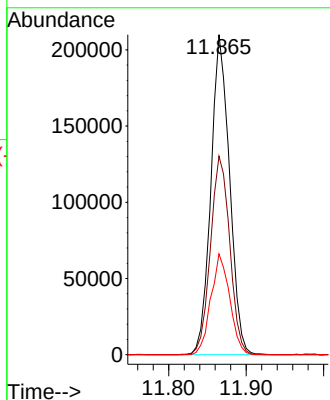
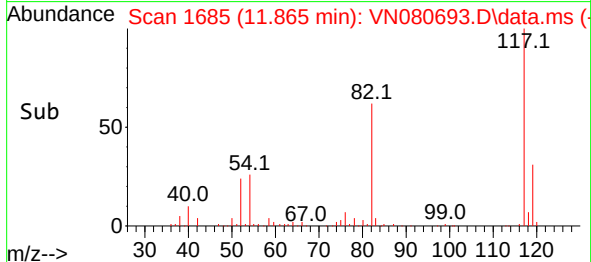
Instrument :
MSVOA_N
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PB158389ZHE#06



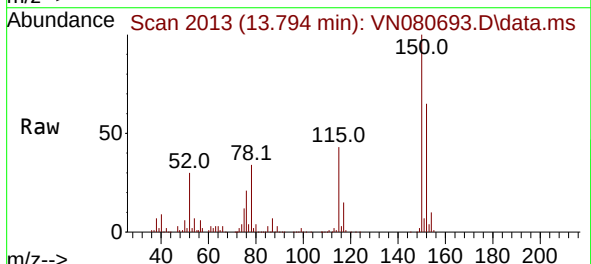
Tgt Ion:117 Resp: 35143
Ion Ratio Lower Upper
117 100
82 62.1 44.0 66.0
119 31.5 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 01/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080693.D
Acq: 12 Jan 2024 16:31



Tgt Ion:152 Resp: 145443
Ion Ratio Lower Upper
152 100
115 66.3 32.3 96.8
150 153.4 0.0 355.8

