

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080795.D
 Acq On : 29 Jan 2024 16:54
 Operator : JC\MD
 Sample : P1261-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-191-TB-20240123

Quant Time: Jan 29 17:25:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	96253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	225228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78843	47.349	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.700%		
35) Dibromofluoromethane	8.165	113	63598	46.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	10.570	98	269027	49.882	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.760%		
62) 4-Bromofluorobenzene	12.853	95	101287	53.893	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.780%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.512	59	8464m	31.182	ug/l	
16) Acetone	4.430	43	16765	27.761	ug/l	94
20) Methylene Chloride	5.277	84	1654m	1.043	ug/l	
25) 2-Butanone	7.482	43	8841	7.707	ug/l	94

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

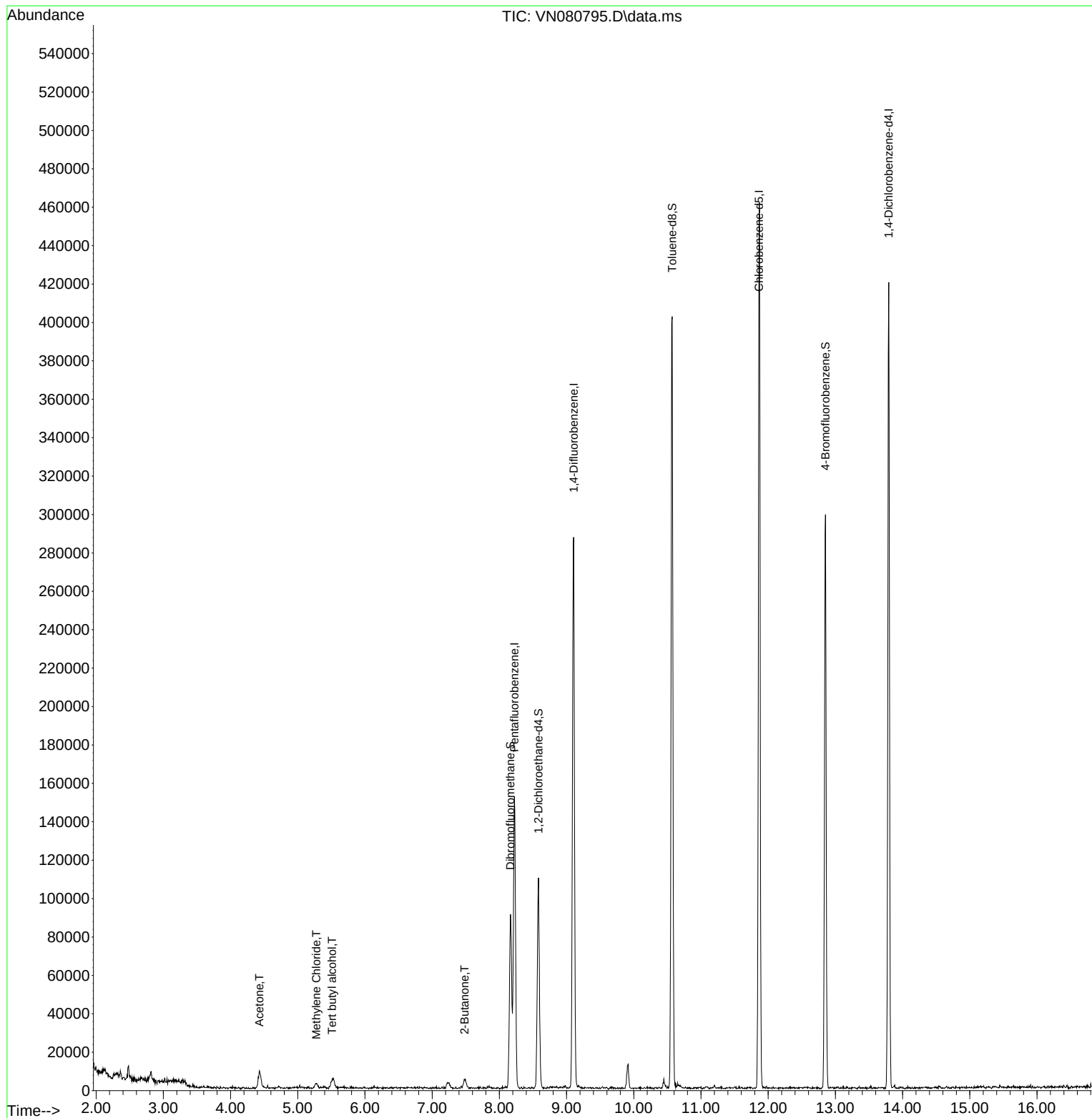
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
Data File : VN080795.D
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Operator : JC\MD
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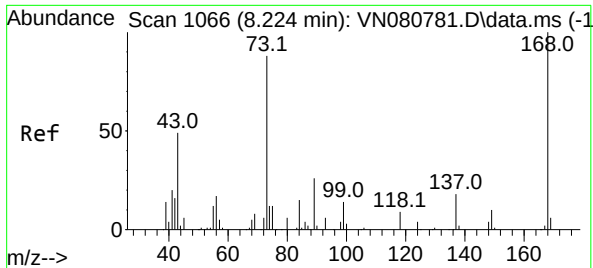
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240123

Quant Time: Jan 29 17:25:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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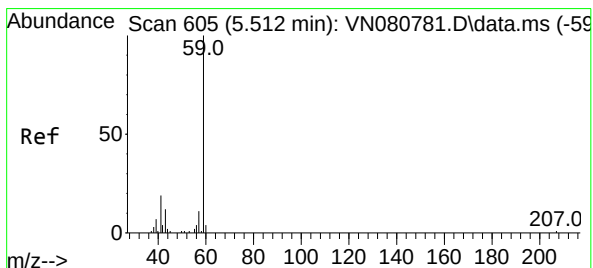
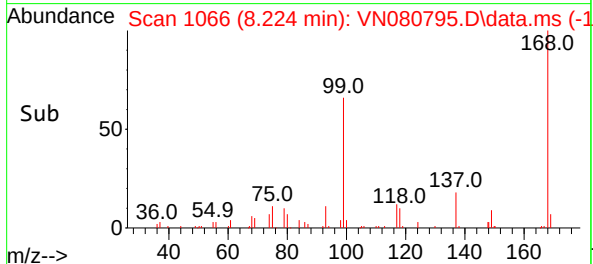
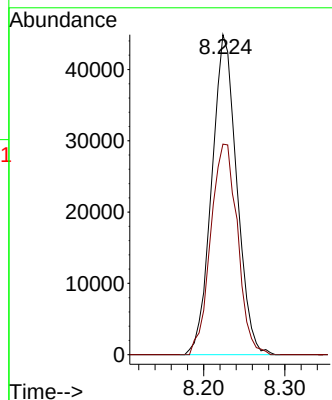
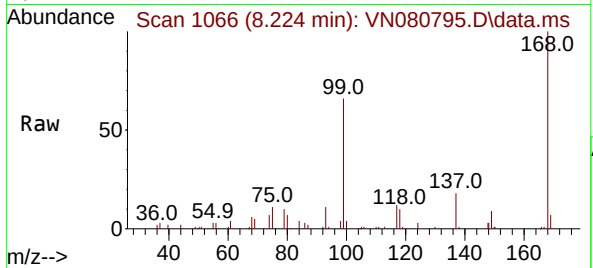
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240123

Tgt Ion:168 Resp: 9625
Ion Ratio Lower Upper
168 100
99 65.8 59.9 89.9

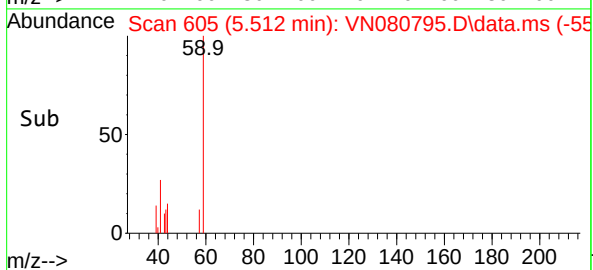
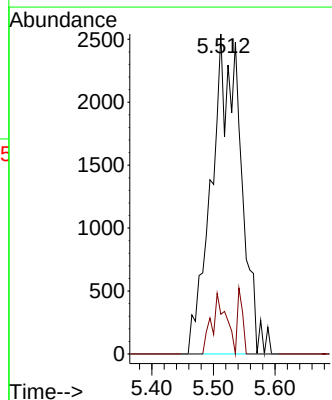
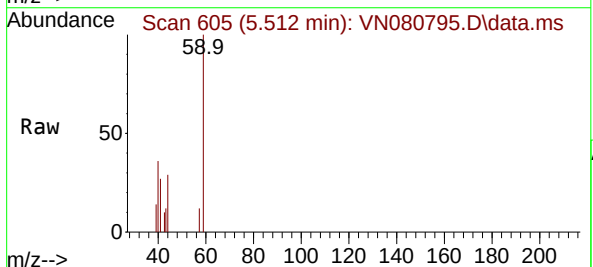
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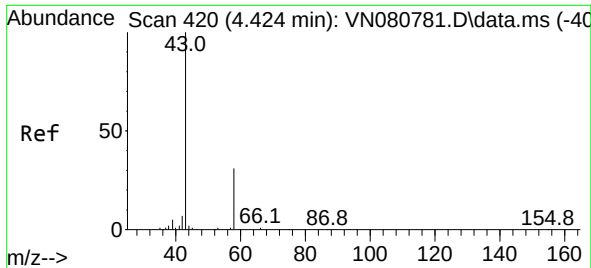
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#11
Tert butyl alcohol
Concen: 31.182 ug/l m
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

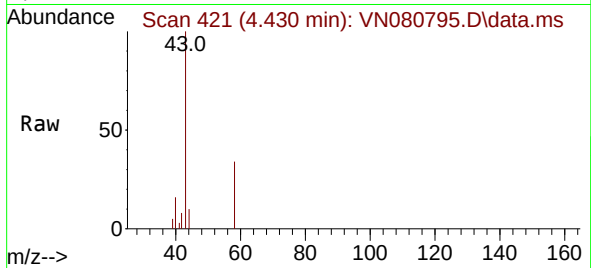
Tgt Ion: 59 Resp: 8464
Ion Ratio Lower Upper
59 100
57 9.2 8.6 12.8





#16
Acetone
Concen: 27.761 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

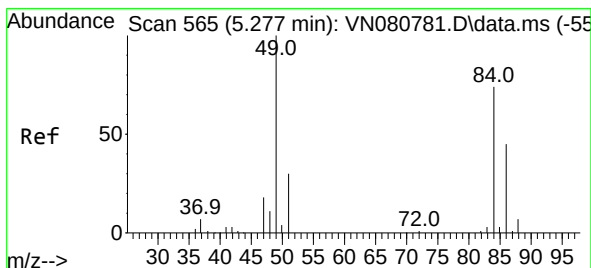
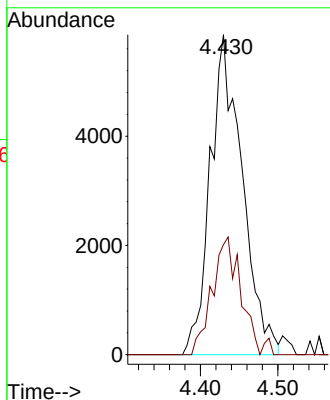
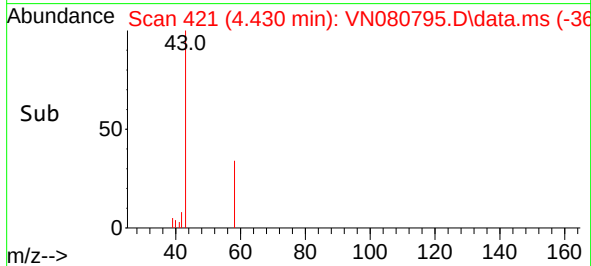
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240123



Tgt Ion: 43 Resp: 1676
Ion Ratio Lower Upper
43 100
58 34.4 24.8 37.2

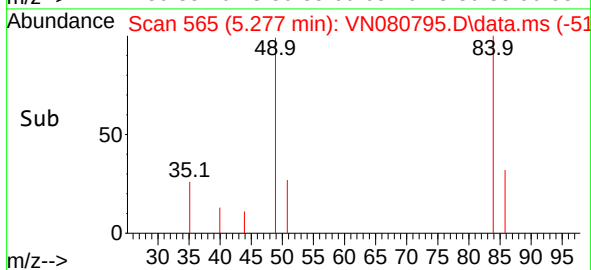
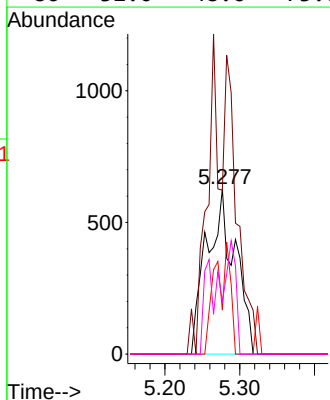
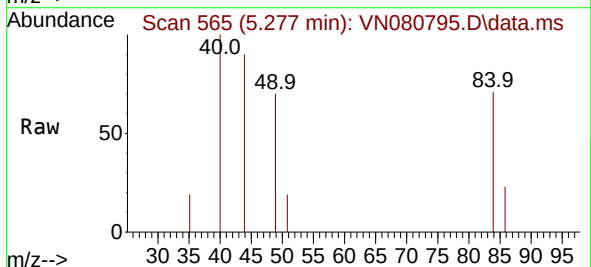
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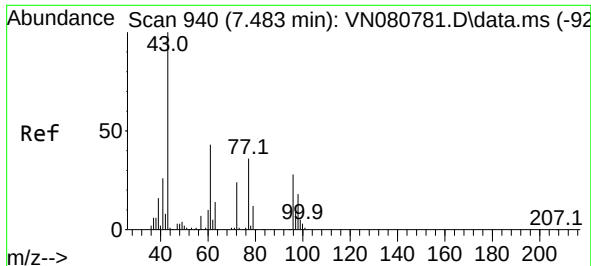
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 1.043 ug/l m
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

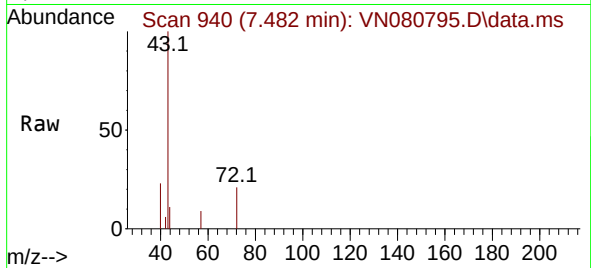
Tgt Ion: 84 Resp: 1654
Ion Ratio Lower Upper
84 100
49 99.0 108.1 162.1#
51 26.6 32.9 49.3#
86 32.0 48.6 73.0#





#25
2-Butanone
Concen: 7.707 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

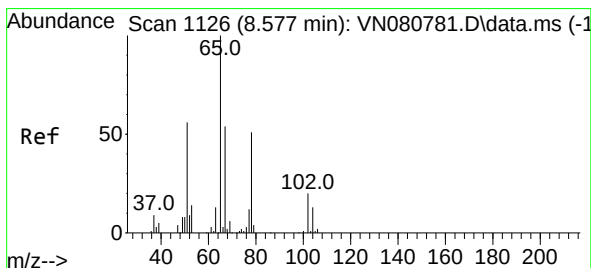
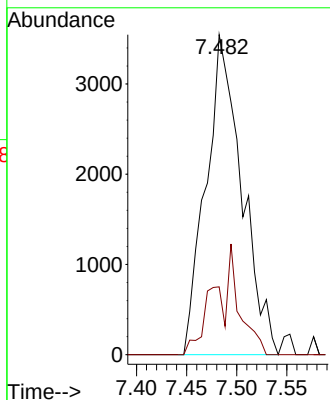
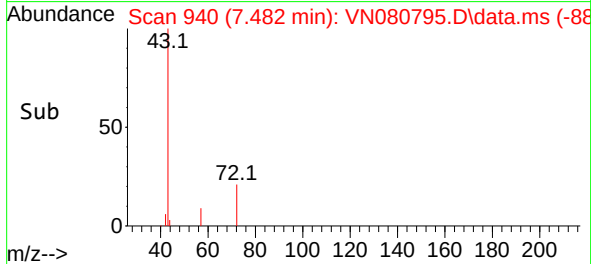
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240123



Tgt Ion: 43 Resp: 884
Ion Ratio Lower Upper
43 100
72 21.2 19.5 29.3

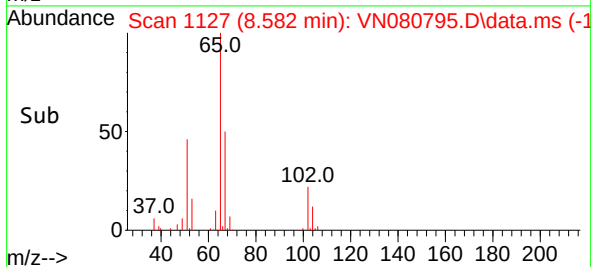
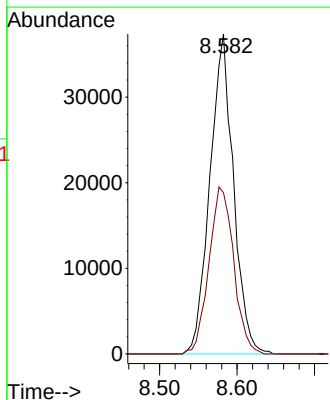
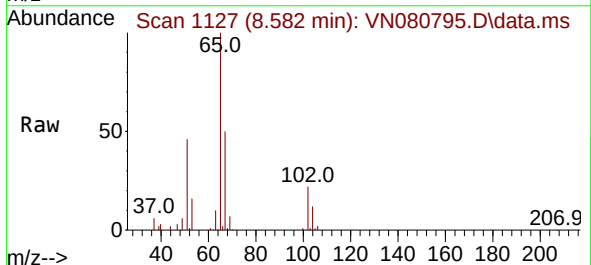
Manual Integrations
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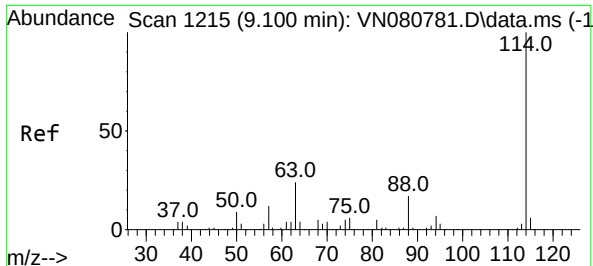
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#33
1,2-Dichloroethane-d4
Concen: 47.349 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

Tgt Ion: 65 Resp: 78843
Ion Ratio Lower Upper
65 100
67 55.0 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN080795.D

Acq: 29 Jan 2024 16:54

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-191-TB-20240123

Tgt Ion:114 Resp: 225228

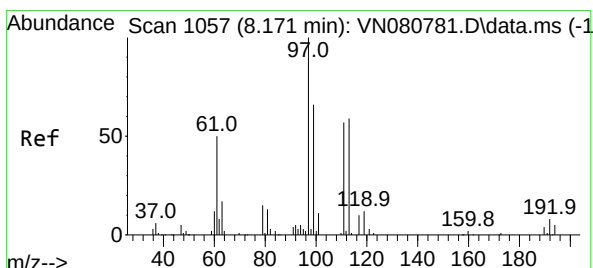
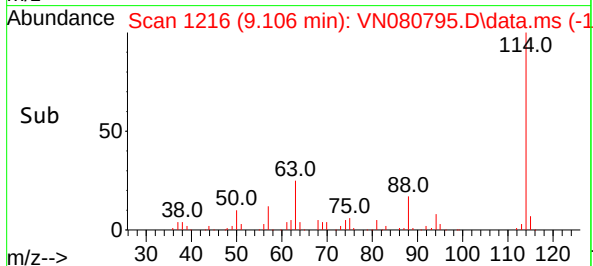
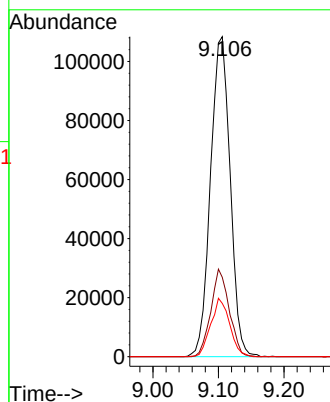
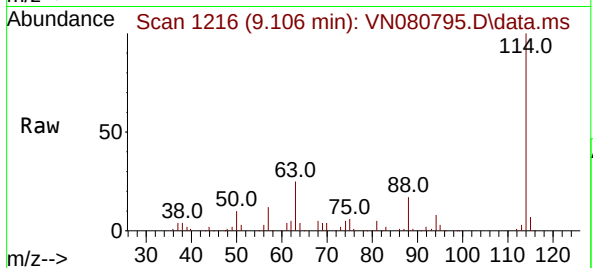
Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	48.0
88	16.7	0.0	34.8

Manual Integrations

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Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#35

Dibromofluoromethane

Concen: 46.154 ug/l

RT: 8.165 min Scan# 1056

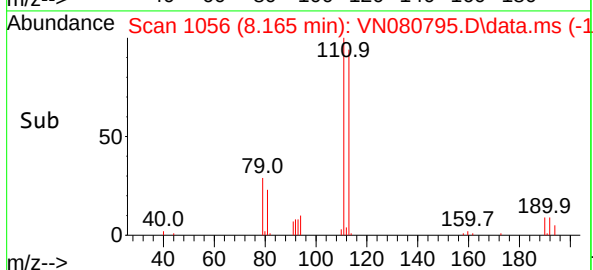
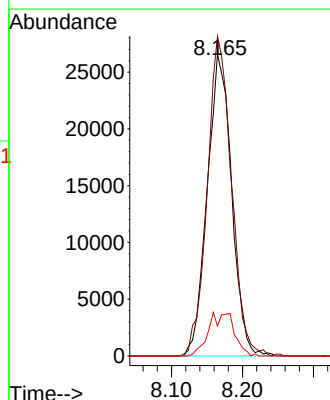
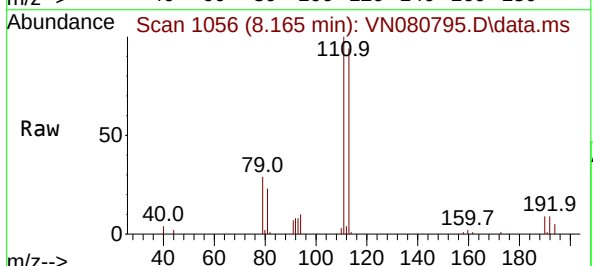
Delta R.T. -0.006 min

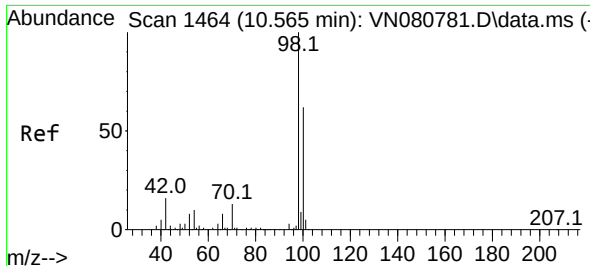
Lab File: VN080795.D

Acq: 29 Jan 2024 16:54

Tgt Ion:113 Resp: 63598

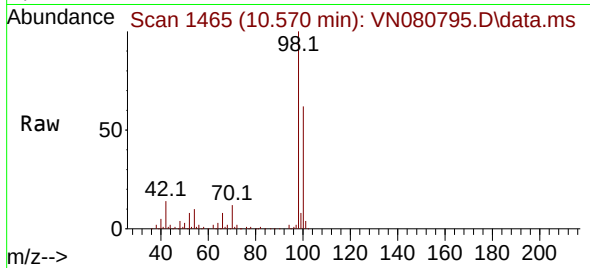
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.4
192	15.1	12.5	18.7





#50
Toluene-d8
Concen: 49.882 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

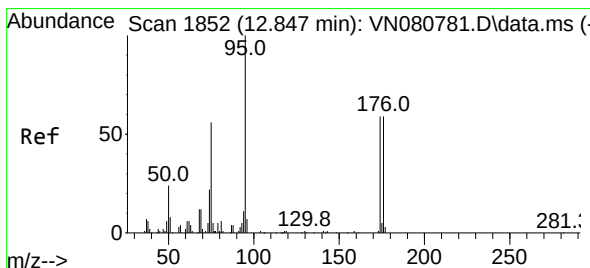
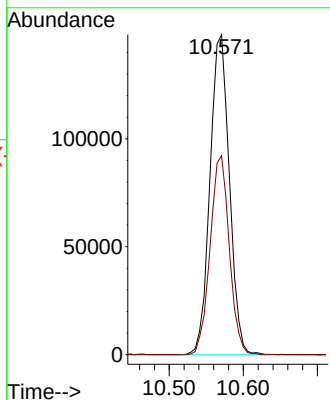
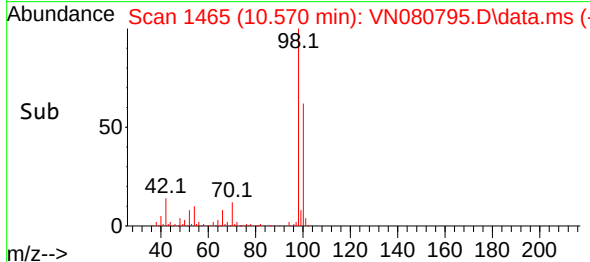
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240123



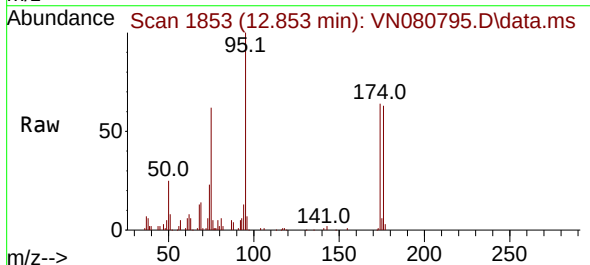
Tgt Ion: 98 Resp: 26902
Ion Ratio Lower Upper
98 100
100 61.5 51.4 77.0

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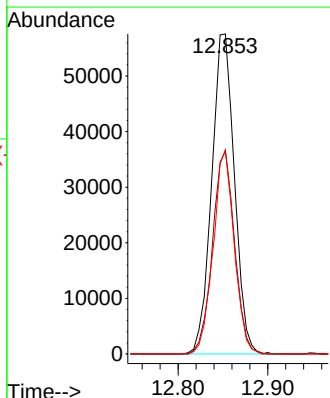
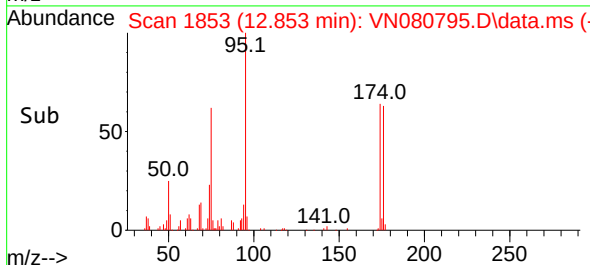
Reviewed By :John Carlone 01/29/2024
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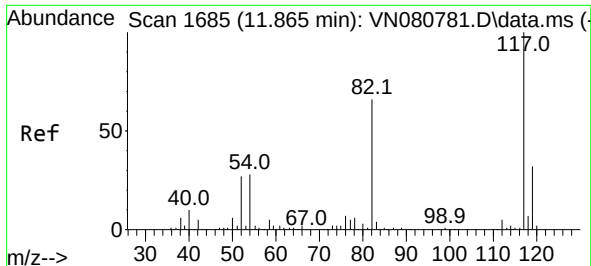


#62
4-Bromofluorobenzene
Concen: 53.893 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54



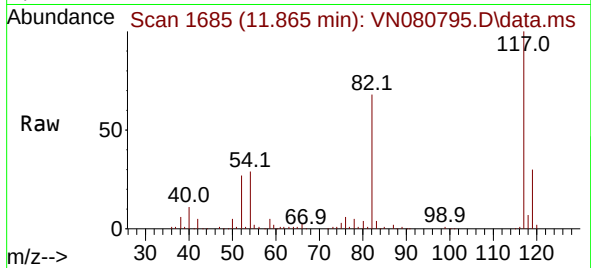
Tgt Ion: 95 Resp: 101287
Ion Ratio Lower Upper
95 100
174 61.5 0.0 120.4
176 58.9 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54

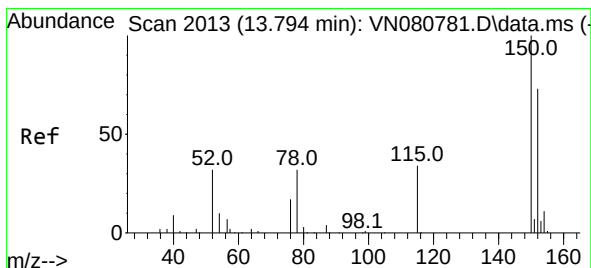
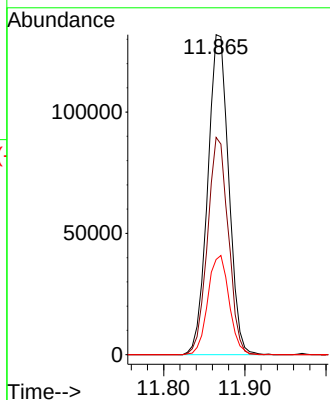
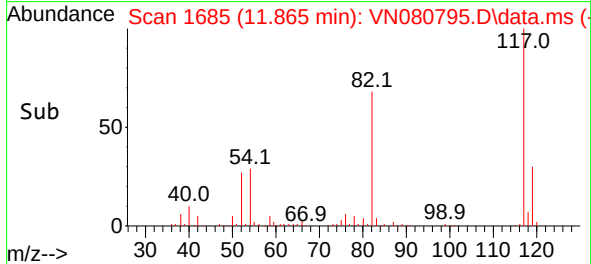
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240123



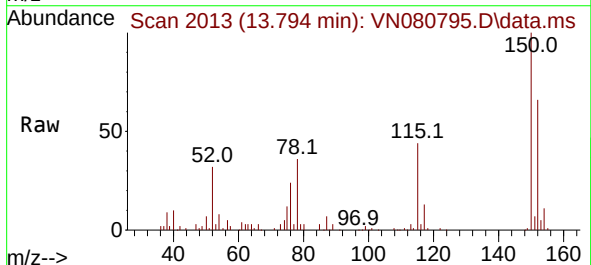
Tgt Ion:117 Resp: 23684
Ion Ratio Lower Upper
117 100
82 67.9 52.7 79.1
119 29.7 25.3 37.9

Manual Integrations
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Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080795.D
Acq: 29 Jan 2024 16:54



Tgt Ion:152 Resp: 95296
Ion Ratio Lower Upper
152 100
115 67.8 32.3 96.8
150 155.8 0.0 339.8

