

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080585.D
 Acq On : 21 Dec 2023 19:48
 Operator : JC\MD
 Sample : 05975-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6-122023

Quant Time: Dec 22 04:06:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2023
 Supervised By : Mahesh Dadoda 12/22/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	324665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	616956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	714258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	307899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	240980	58.113	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.220%			
35) Dibromofluoromethane	8.171	113	225159	57.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.120%			
50) Toluene-d8	10.571	98	628272	43.065	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 86.140%			
62) 4-Bromofluorobenzene	12.847	95	324038	58.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.980%			
Target Compounds					Qvalue	
16) Acetone	4.442	43	4905m	6.671	ug/l	
18) Methyl Acetate	5.030	43	8889	1.879	ug/l #	84

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

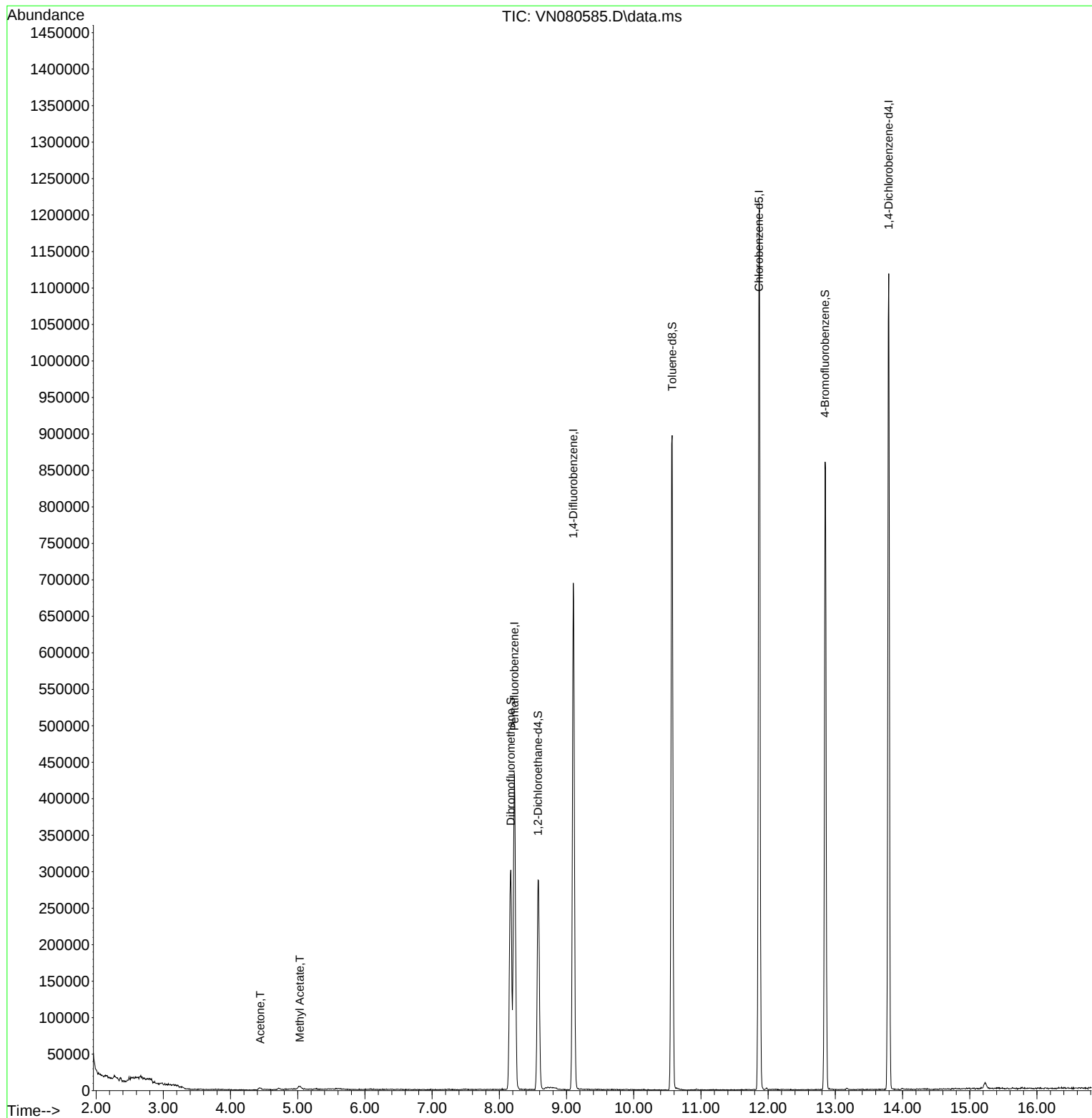
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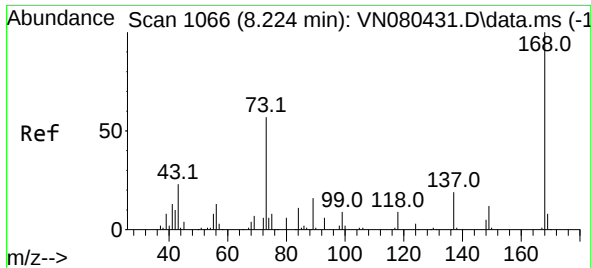
Instrument :
MSVOA_N
ClientSampleId :
MW-6-122023

Quant Time: Dec 22 04:06:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
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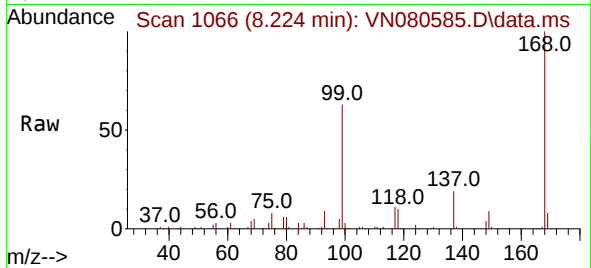
Reviewed By :John Carlone 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48

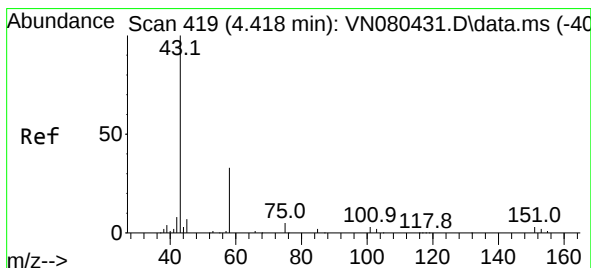
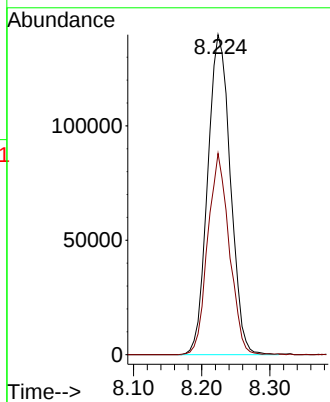
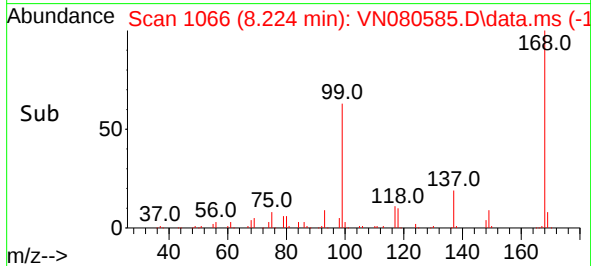
Instrument :
MSVOA_N
ClientSampleId :
MW-6-122023



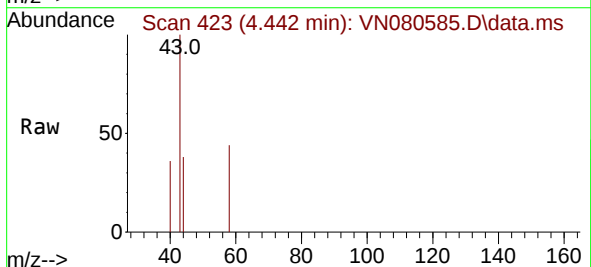
Tgt Ion:168 Resp: 32466
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6

Manual Integrations
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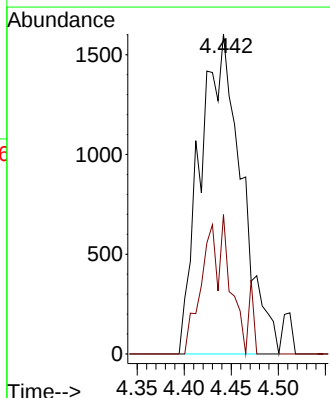
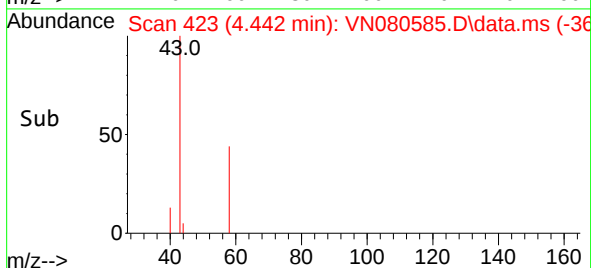
Reviewed By :John Carlone 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023

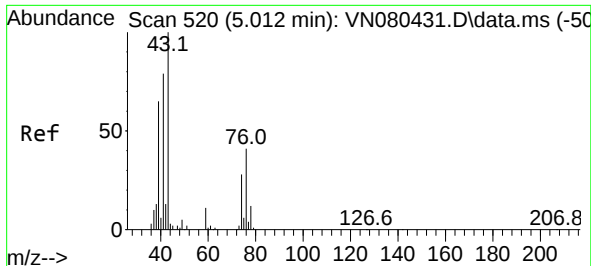


#16
Acetone
Concen: 6.671 ug/l m
RT: 4.442 min Scan# 423
Delta R.T. 0.024 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48



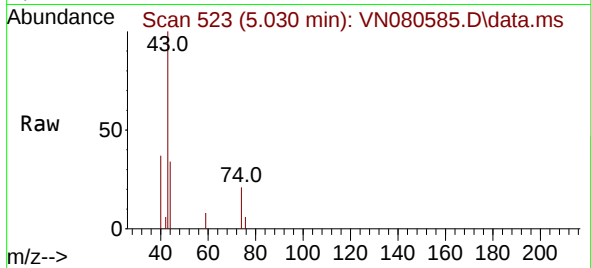
Tgt Ion: 43 Resp: 4905
Ion Ratio Lower Upper
43 100
58 43.6 28.0 42.0#





#18
Methyl Acetate
Concen: 1.879 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48

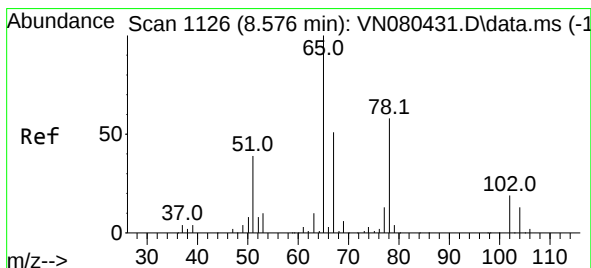
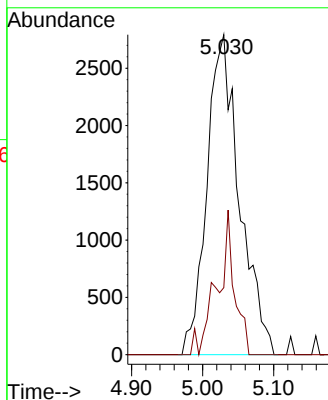
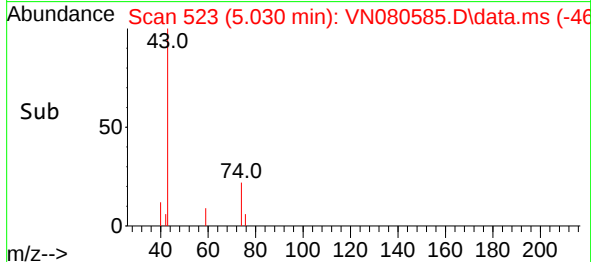
Instrument :
MSVOA_N
ClientSampleId :
MW-6-122023



Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
74 23.9 26.2 39.4

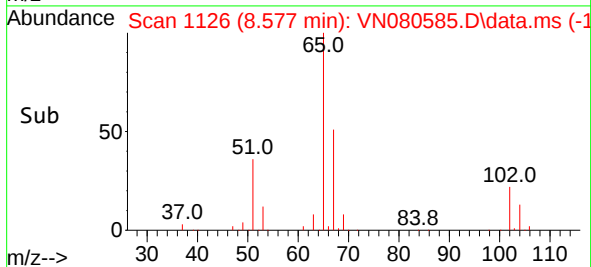
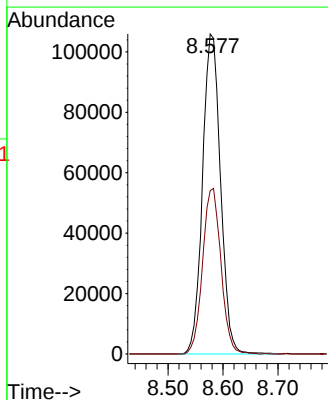
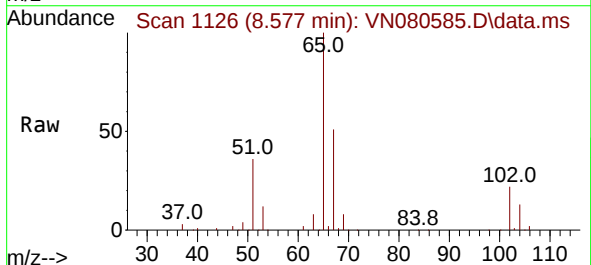
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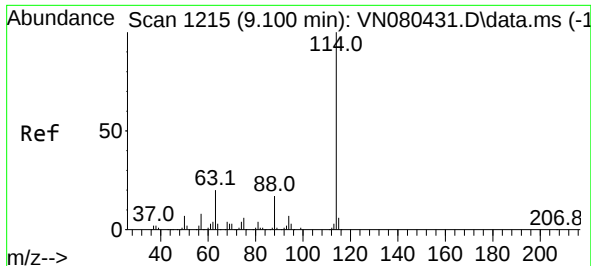
Reviewed By :John Carlone 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023



#33
1,2-Dichloroethane-d4
Concen: 58.113 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48

Tgt Ion: 65 Resp: 240980
Ion Ratio Lower Upper
65 100
67 52.7 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: VN080585.D

Acq: 21 Dec 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

MW-6-122023

Tgt Ion:114 Resp: 616950

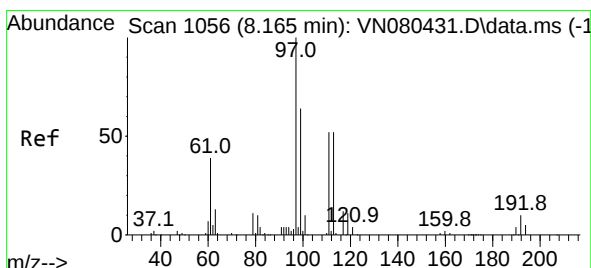
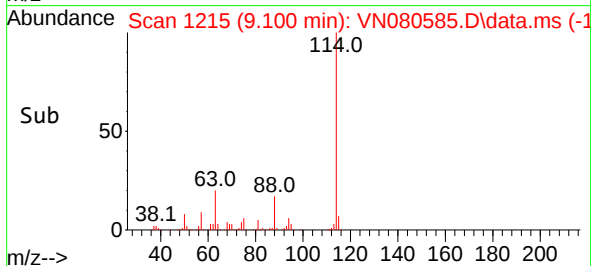
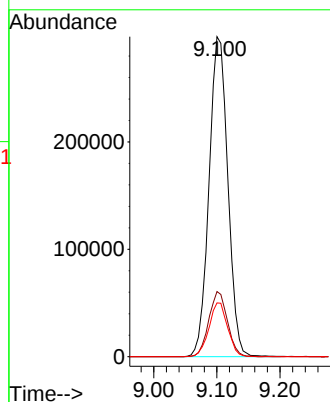
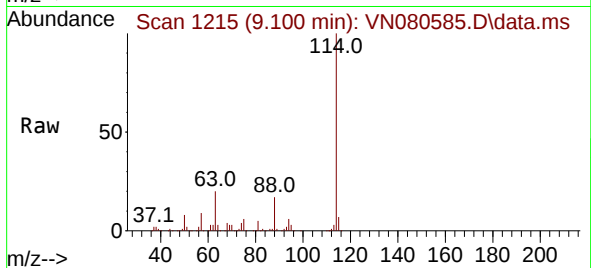
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	36.4
88	16.8	0.0	30.6

Manual Integrations

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Reviewed By :John Carlone 12/22/2023

Supervised By :Mahesh Dadoda 12/22/2023



#35

Dibromofluoromethane

Concen: 57.560 ug/l

RT: 8.171 min Scan# 1057

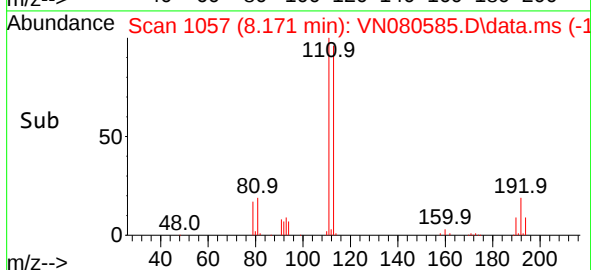
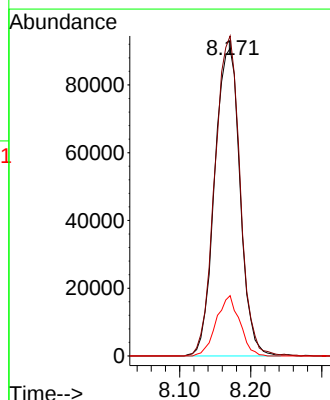
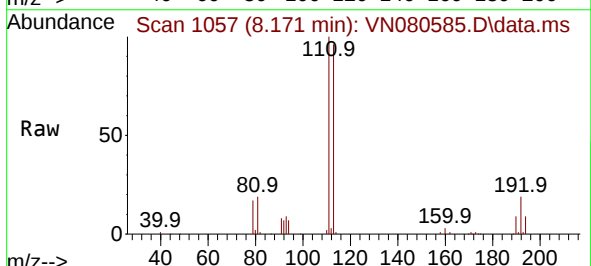
Delta R.T. 0.006 min

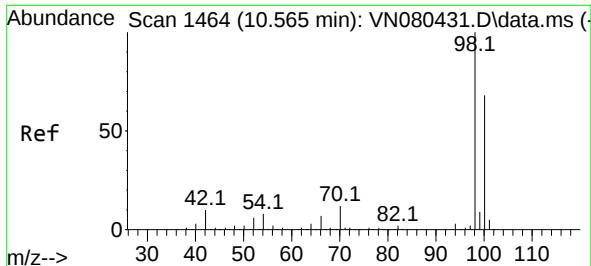
Lab File: VN080585.D

Acq: 21 Dec 2023 19:48

Tgt Ion:113 Resp: 225159

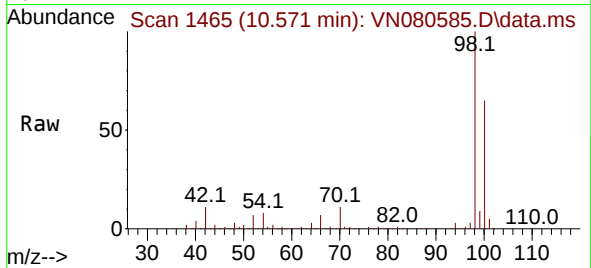
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	18.1	12.7	19.1





#50
Toluene-d8
Concen: 43.065 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48

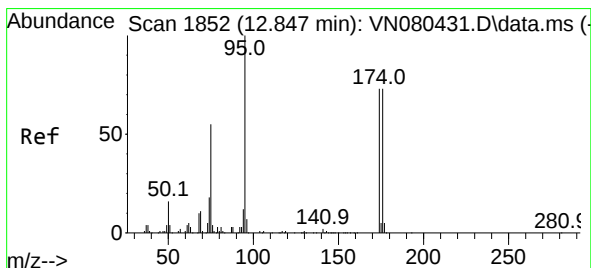
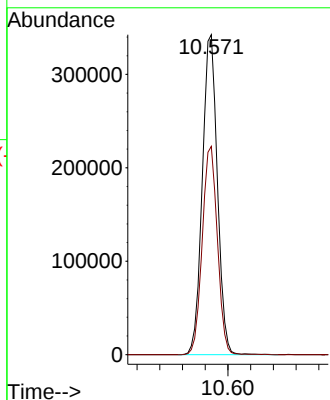
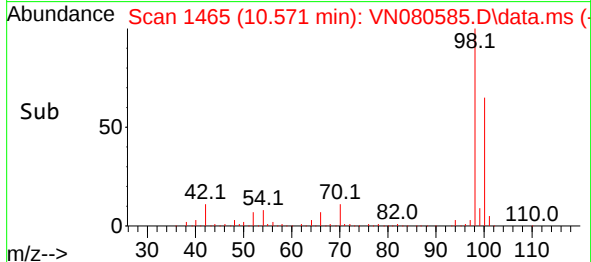
Instrument :
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Tgt Ion: 98 Resp: 628272
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

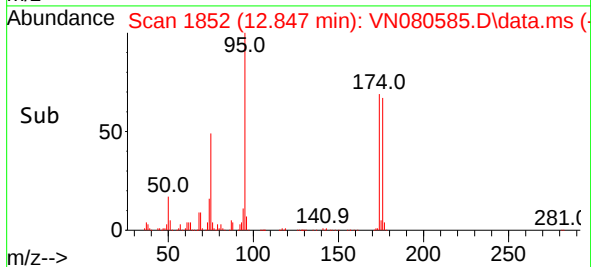
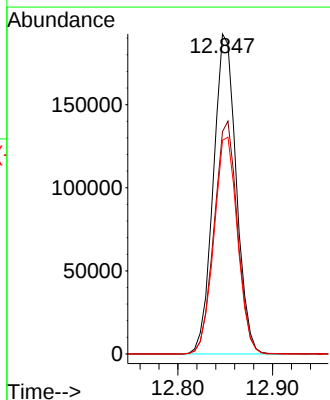
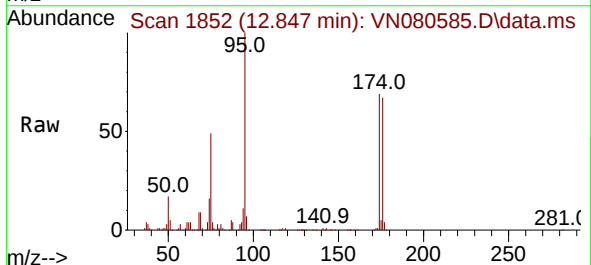
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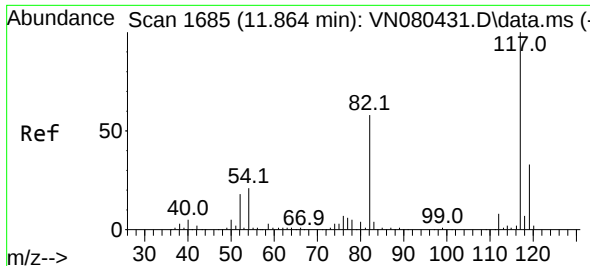
Reviewed By :John Carlone 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023



#62
4-Bromofluorobenzene
Concen: 58.493 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48

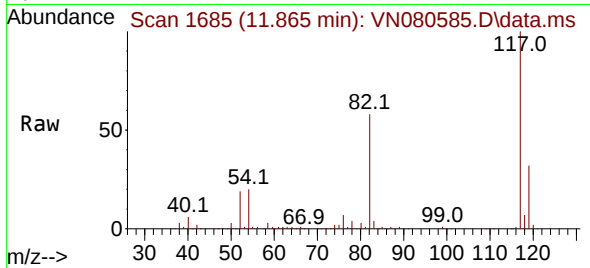
Tgt Ion: 95 Resp: 324038
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.8
176 69.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48

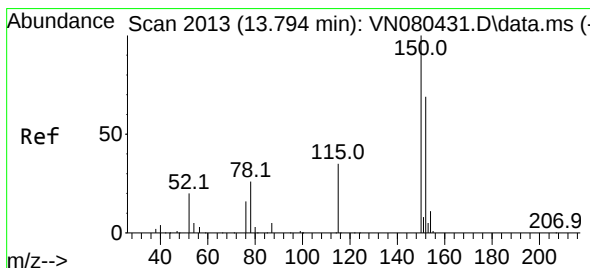
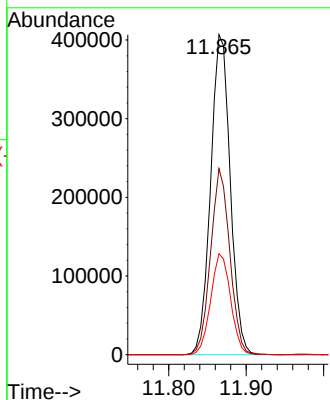
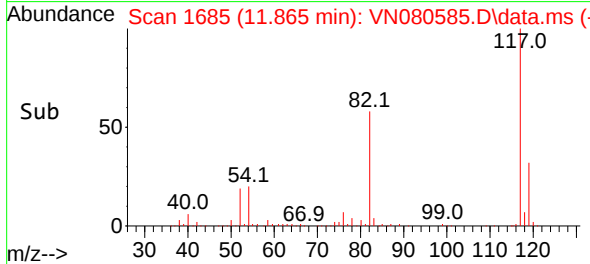
Instrument :
MSVOA_N
ClientSampleId :
MW-6-122023



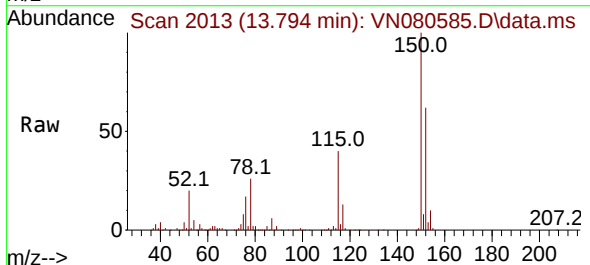
Tgt Ion:117 Resp: 714258
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 31.6 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 12/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080585.D
Acq: 21 Dec 2023 19:48



Tgt Ion:152 Resp: 307899
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 158.0 0.0 355.8

