

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081721.D
 Acq On : 12 Apr 2024 16:31
 Operator : JC\MD
 Sample : P2070-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Apr 13 06:58:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/15/2024
 Supervised By : Mahesh Dadoda 04/15/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	258518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	496924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	510425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	198112	60.092	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 120.180%		
35) Dibromofluoromethane	8.165	113	160283	51.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 102.220%		
50) Toluene-d8	10.571	98	643719	56.782	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 113.560%#		
62) 4-Bromofluorobenzene	12.853	95	202091	50.591	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 101.180%		
Target Compounds						Qvalue
16) Acetone	4.430	43	40188	37.720	ug/l	89
20) Methylene Chloride	5.283	84	8697	2.492	ug/l #	71
37) Ethyl Acetate	7.565	43	4690	1.038	ug/l #	87
43) Isopropyl Acetate	8.688	43	282877m	37.762	ug/l	

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

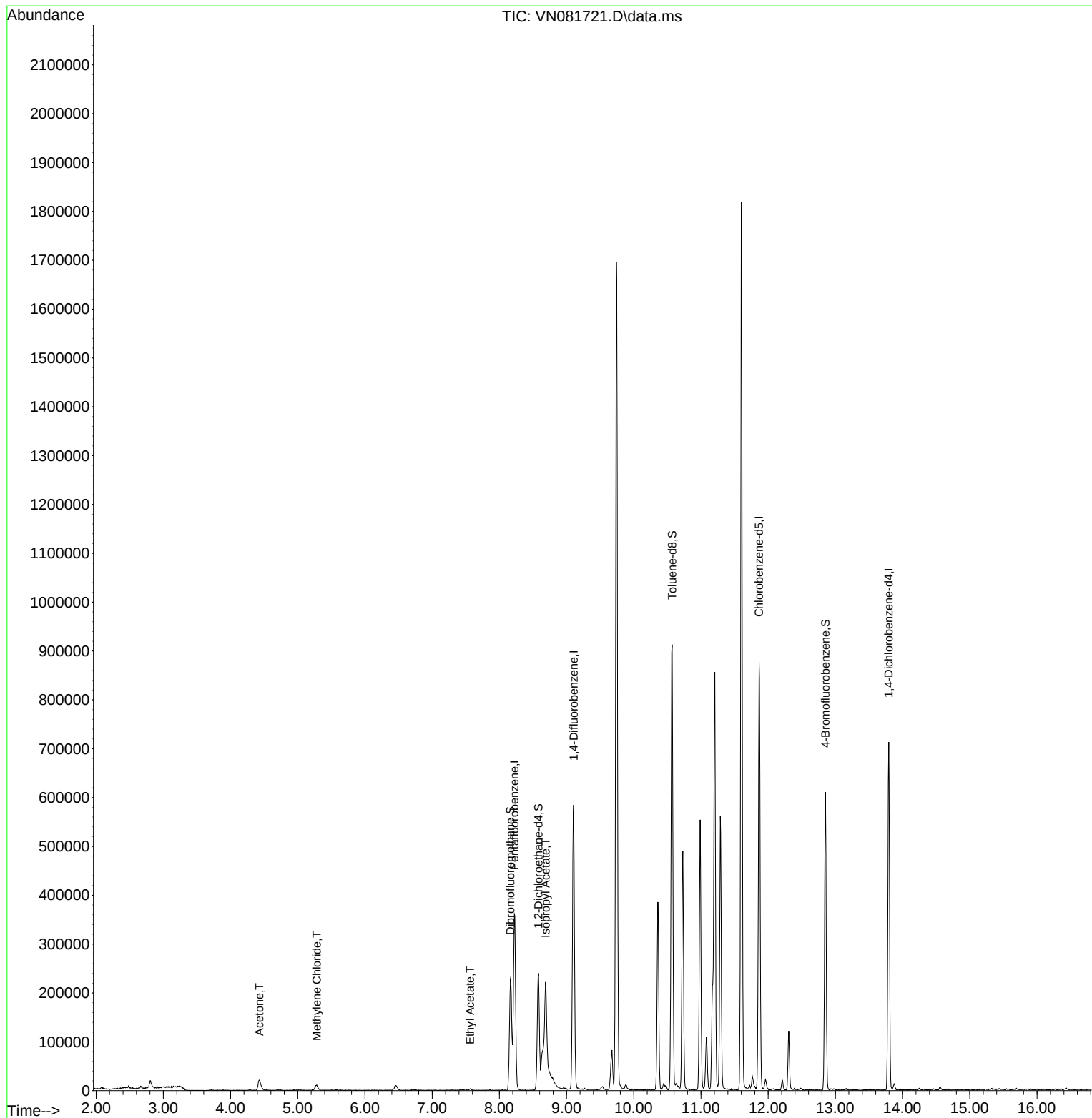
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
Data File : VN081721.D
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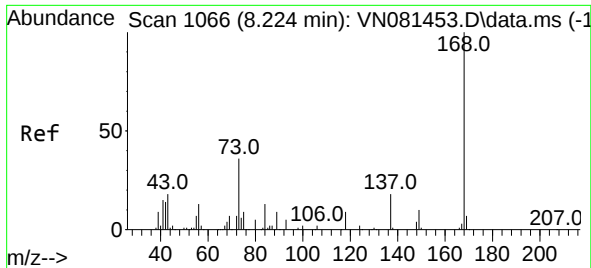
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Apr 13 06:58:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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APPROVED

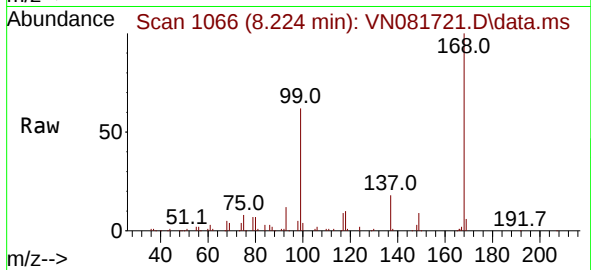
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31

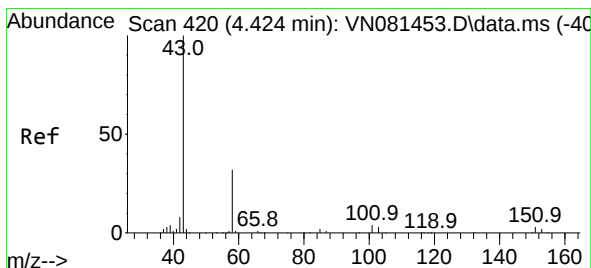
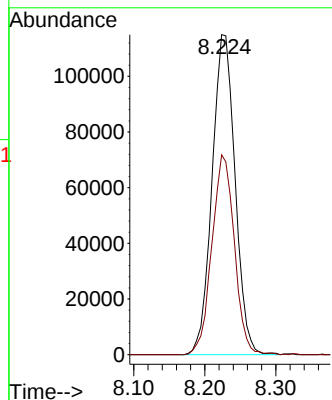
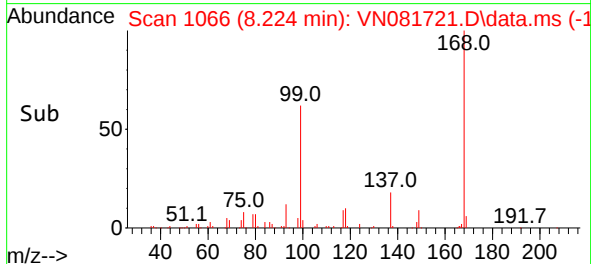
Instrument :
MSVOA_N
ClientSampleId :
TP-1



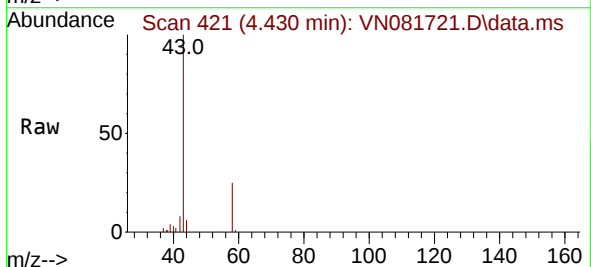
Tgt Ion:168 Resp: 258518
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9

Manual Integrations
APPROVED

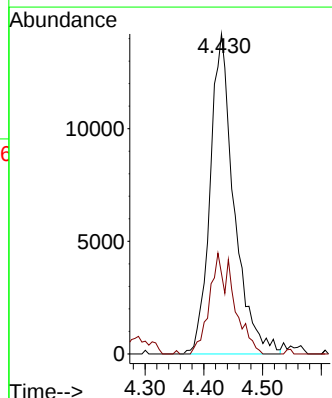
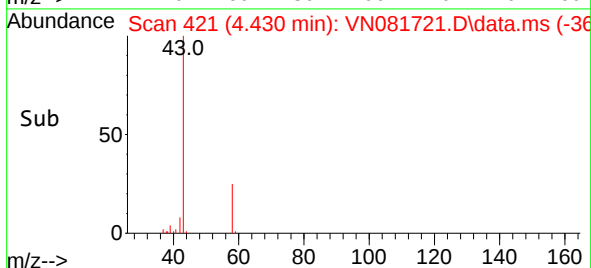
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

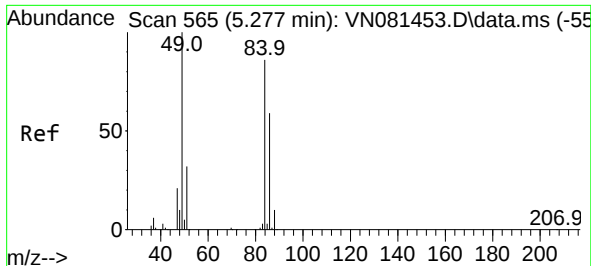


#16
Acetone
Concen: 37.720 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31



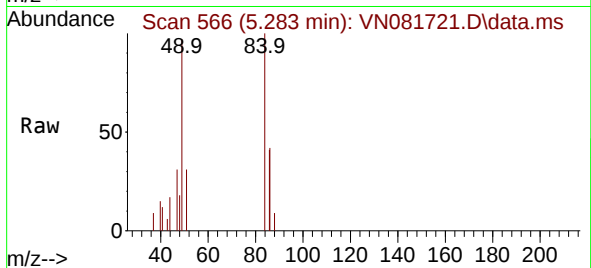
Tgt Ion: 43 Resp: 40188
Ion Ratio Lower Upper
43 100
58 25.1 24.8 37.2





#20
Methylene Chloride
Concen: 2.492 ug/l
RT: 5.283 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31

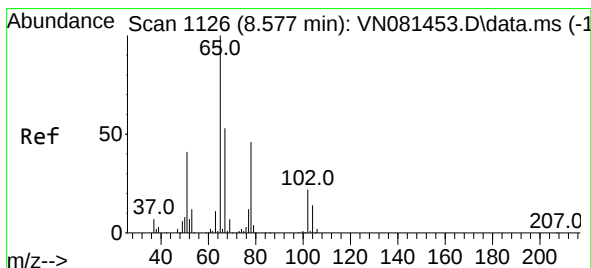
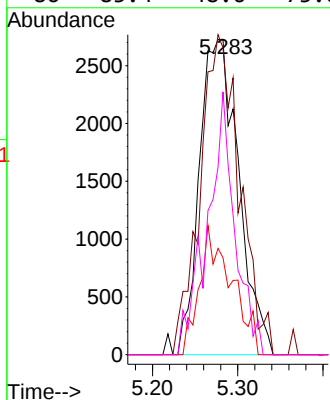
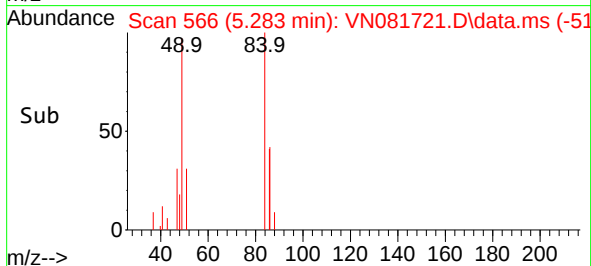
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion: 84 Resp: 869
Ion Ratio Lower Upper
84 100
49 97.3 108.1 162.1
51 30.8 32.9 49.3
86 83.4 48.6 73.0

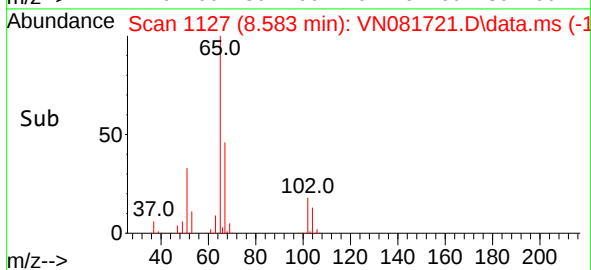
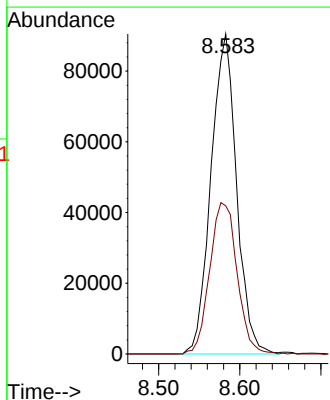
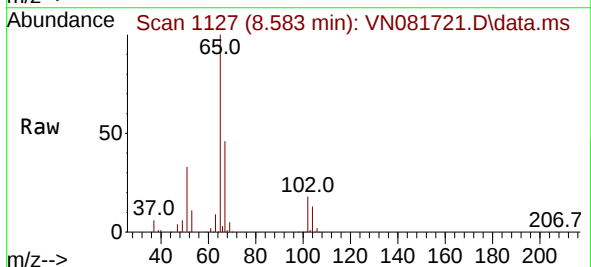
Manual Integrations
APPROVED

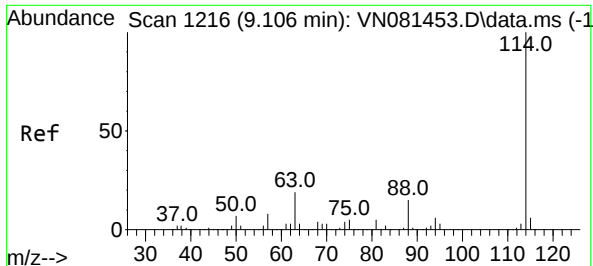
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#33
1,2-Dichloroethane-d4
Concen: 60.092 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31

Tgt Ion: 65 Resp: 198112
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081721.D

Acq: 12 Apr 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

TP-1

Tgt Ion:114 Resp: 496924

Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

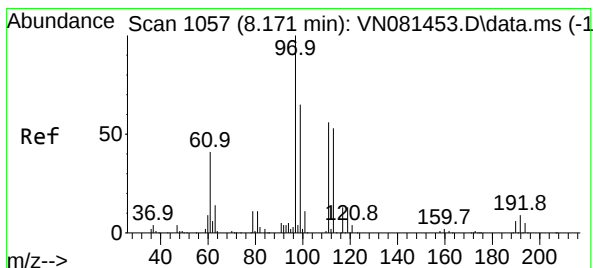
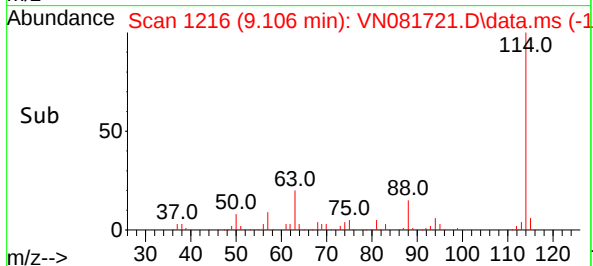
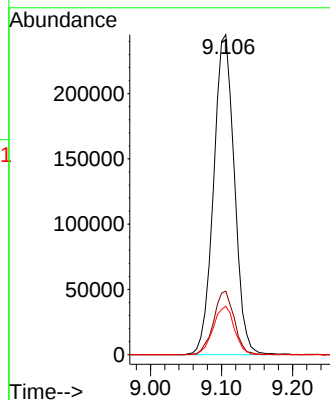
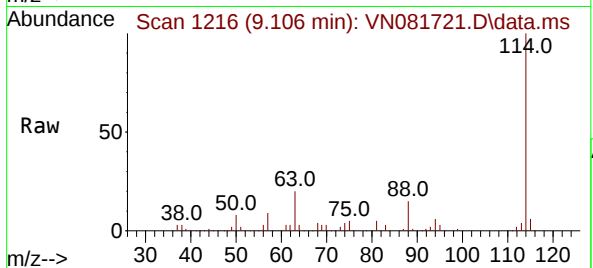
88 15.1 0.0 34.8

Manual Integrations

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#35

Dibromofluoromethane

Concen: 51.109 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081721.D

Acq: 12 Apr 2024 16:31

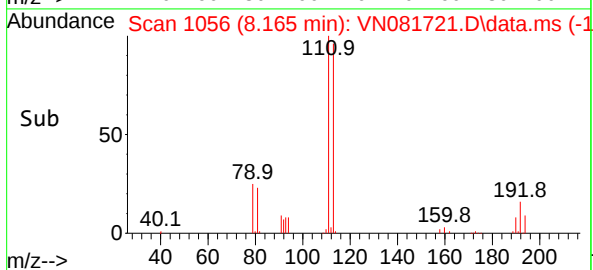
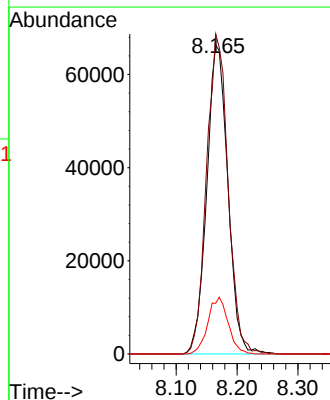
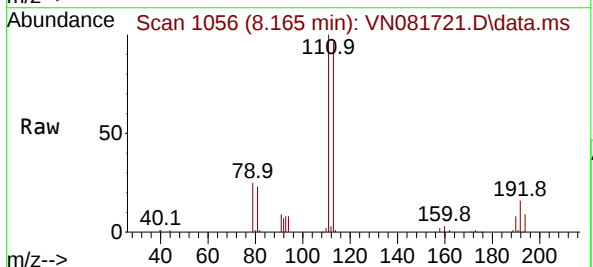
Tgt Ion:113 Resp: 160283

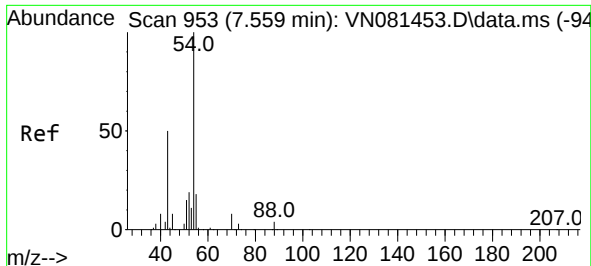
Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.4

192 17.6 12.5 18.7





#37

Ethyl Acetate

Concen: 1.038 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081721.D

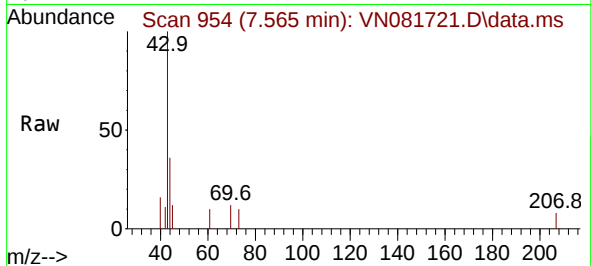
Acq: 12 Apr 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

TP-1



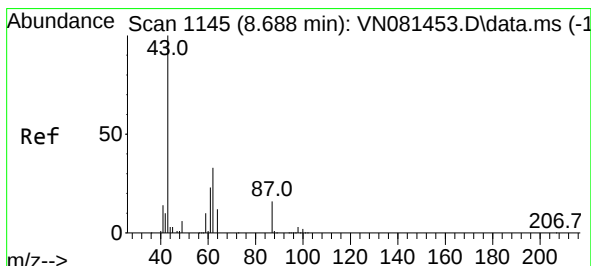
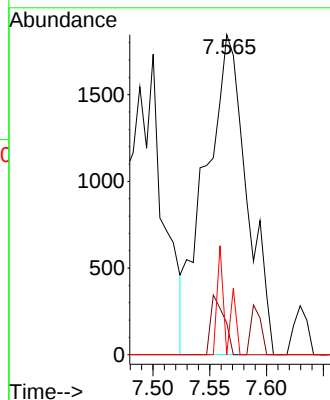
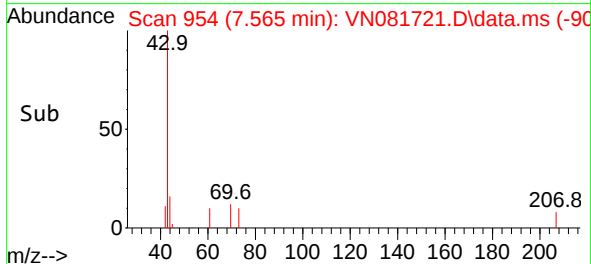
Tgt Ion:	43	Resp:	4690
Ion	Ratio	Lower	Upper
43	100		
61	6.0	10.6	15.8
70	7.6	8.0	12.0

Manual Integrations

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Reviewed By :John Carlone 04/15/2024

Supervised By :Mahesh Dadoda 04/15/2024



#43

Isopropyl Acetate

Concen: 37.762 ug/l m

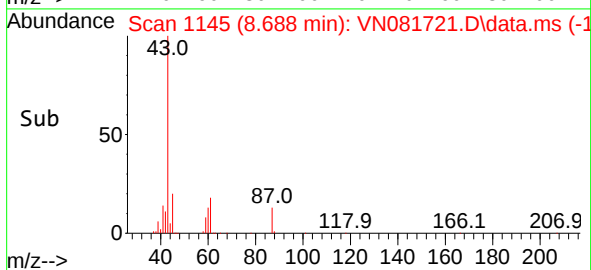
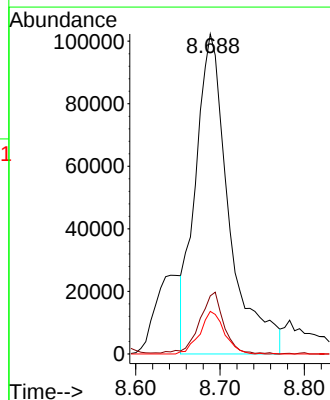
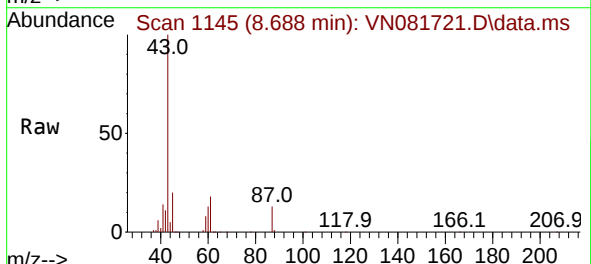
RT: 8.688 min Scan# 1145

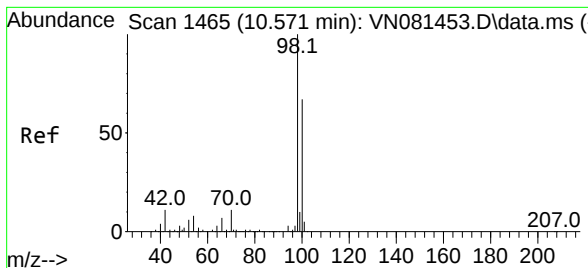
Delta R.T. 0.000 min

Lab File: VN081721.D

Acq: 12 Apr 2024 16:31

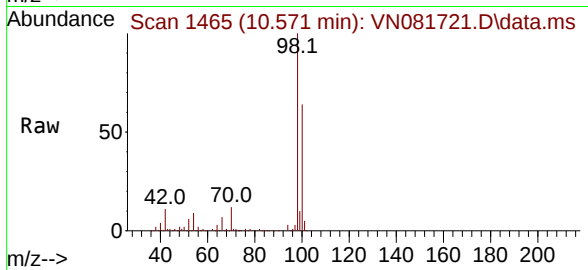
Tgt Ion:	43	Resp:	282877
Ion	Ratio	Lower	Upper
43	100		
61	14.2	19.9	29.9
87	9.7	9.0	13.6





#50
Toluene-d8
Concen: 56.782 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31

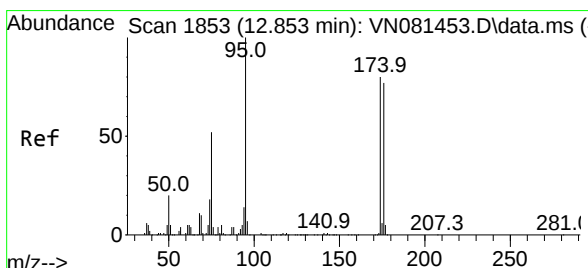
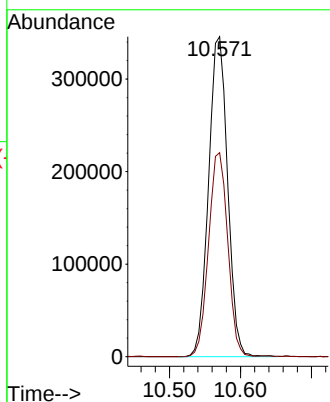
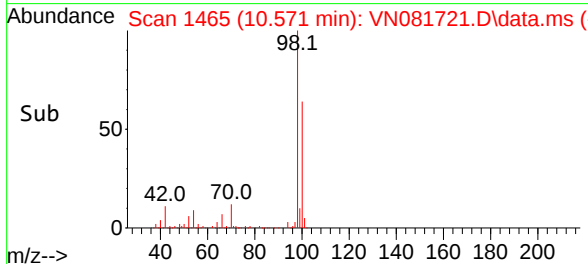
Instrument :
MSVOA_N
ClientSampleId :
TP-1



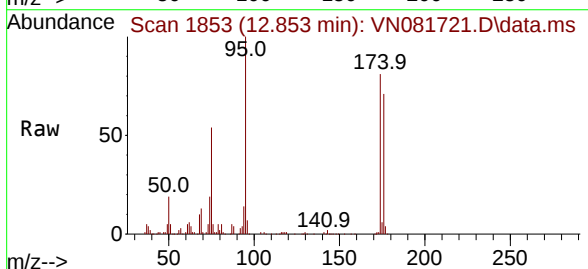
Tgt Ion: 98 Resp: 643719
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0

Manual Integrations
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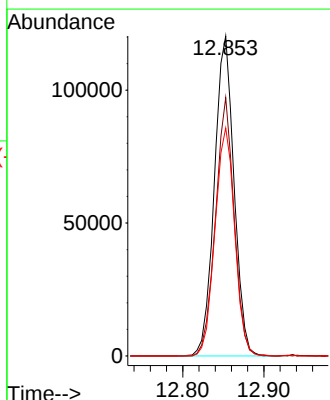
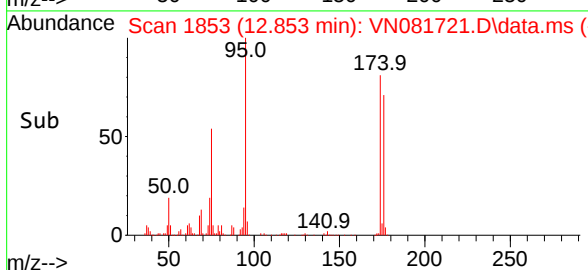
Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

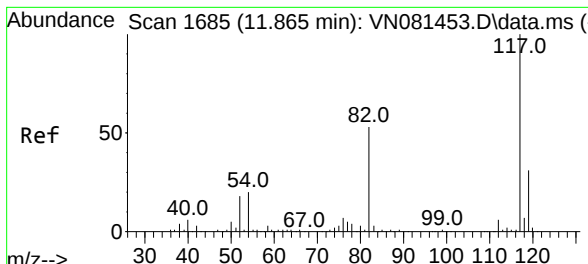


#62
4-Bromofluorobenzene
Concen: 50.591 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31



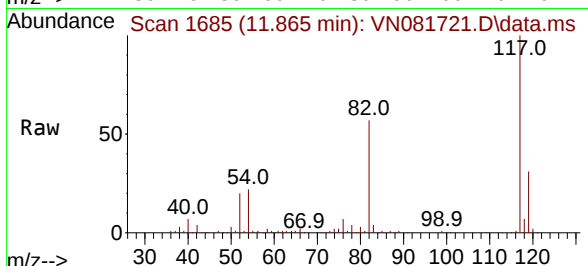
Tgt Ion: 95 Resp: 202091
Ion Ratio Lower Upper
95 100
174 76.9 0.0 120.4
176 71.5 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11685
Delta R.T. 0.000 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31

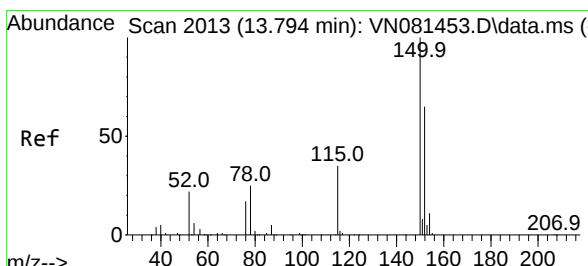
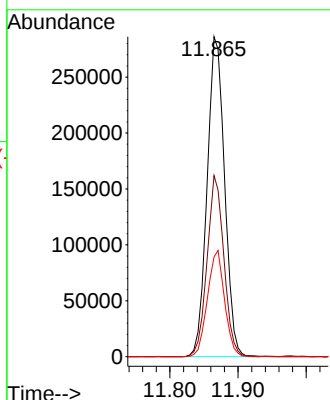
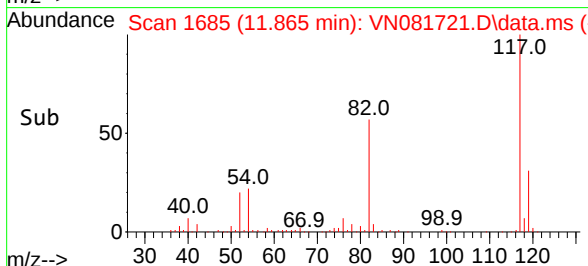
Instrument :
MSVOA_N
ClientSampleId :
TP-1



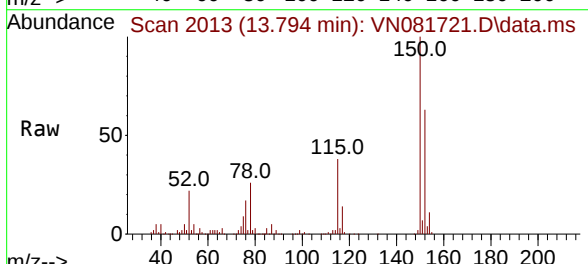
Tgt Ion:117 Resp: 510429
Ion Ratio Lower Upper
117 100
82 56.6 52.7 79.1
119 31.1 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081721.D
Acq: 12 Apr 2024 16:31



Tgt Ion:152 Resp: 193074
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 154.7 0.0 339.8

