

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076083.D
 Acq On : 04 Jan 2023 15:53
 Operator : JC\MD
 Sample : PB150013ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:24:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	325707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	537200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	481352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	175783	49.609	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.220%		
35) Dibromofluoromethane	8.177	113	157074	47.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.420%		
50) Toluene-d8	10.571	98	628235	50.507	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.020%		
62) 4-Bromofluorobenzene	12.853	95	198127	48.092	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.180%		
Target Compounds						
16) Acetone	4.447	43	41596	34.054	ug/l	94
20) Methylene Chloride	5.283	84	11239	2.836	ug/l #	78
25) 2-Butanone	7.494	43	9403	5.498	ug/l #	87
37) Ethyl Acetate	7.571	43	30383	8.559	ug/l	98
43) Isopropyl Acetate	8.694	43	256652m	43.830	ug/l	

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

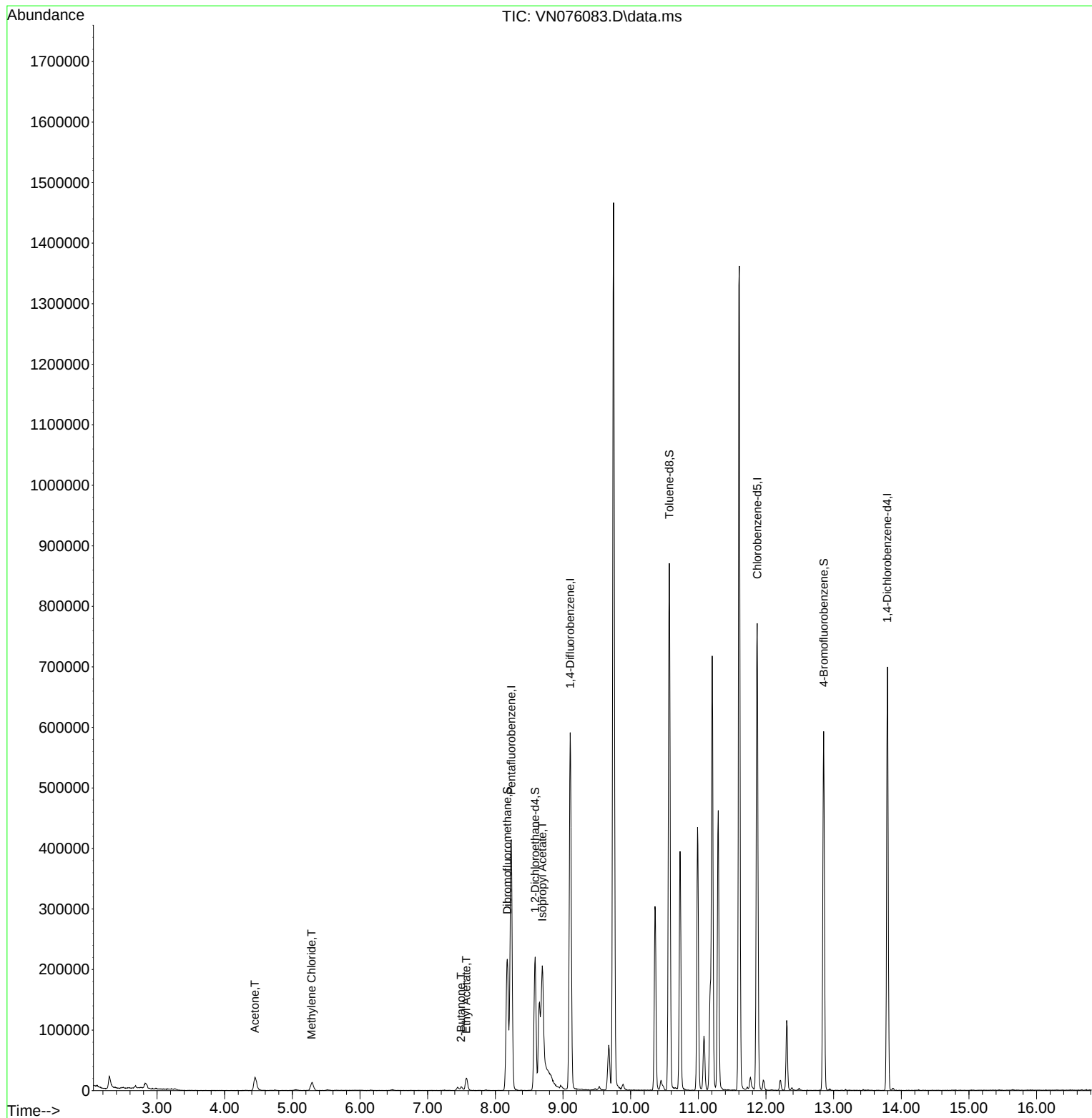
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
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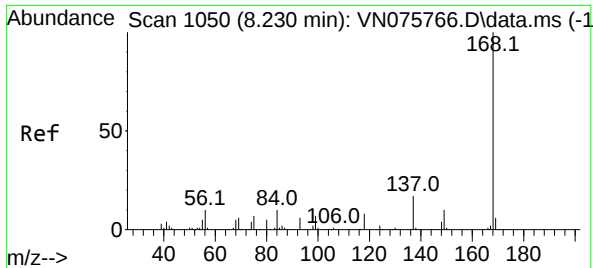
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#04

Quant Time: Jan 05 01:24:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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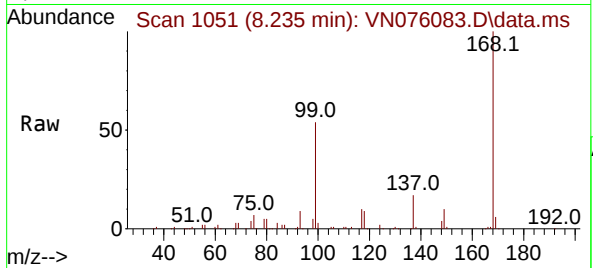
Reviewed By : John Carlone 01/05/2023
Supervised By : Mahesh Dadoda 01/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53

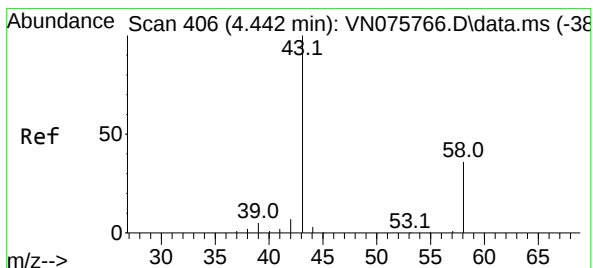
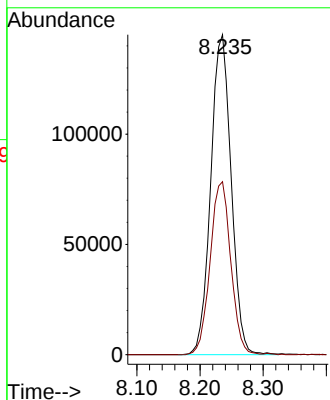
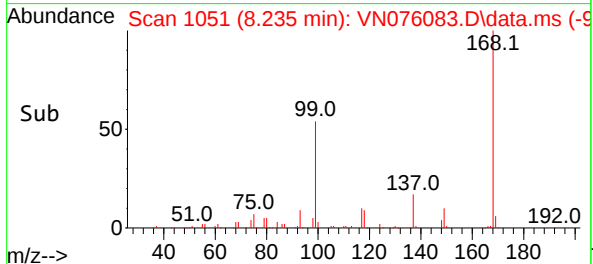
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#04



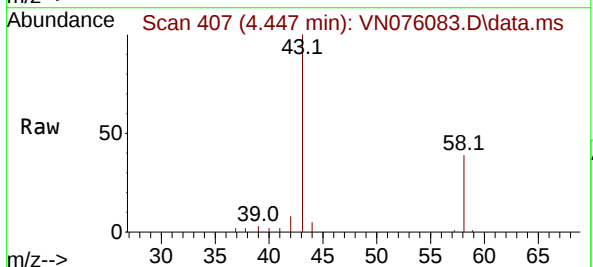
Tgt Ion:168 Resp: 32570
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4

Manual Integrations
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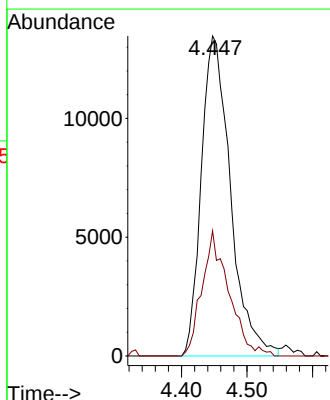
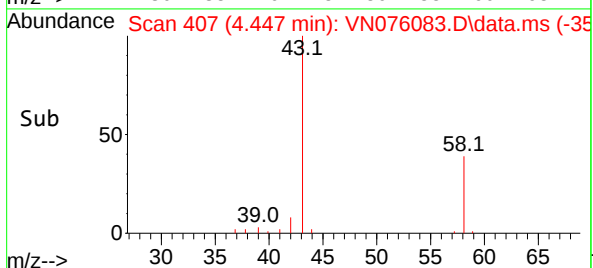
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

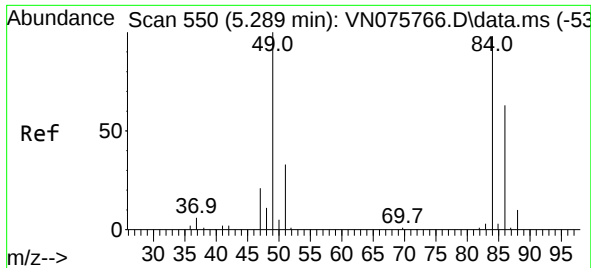


#16
Acetone
Concen: 34.054 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53



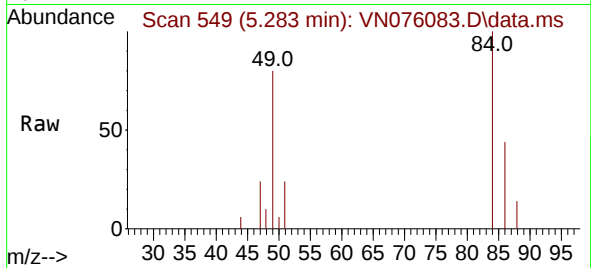
Tgt Ion: 43 Resp: 41596
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0





#20
Methylene Chloride
Concen: 2.836 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53

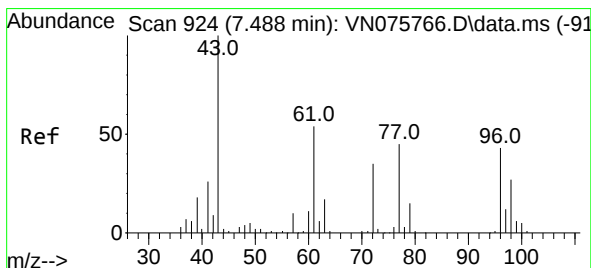
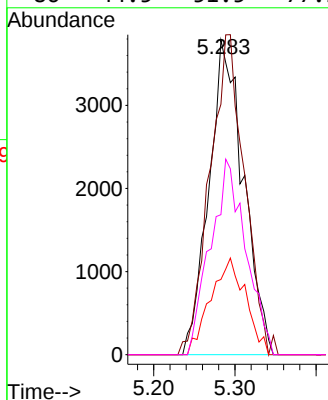
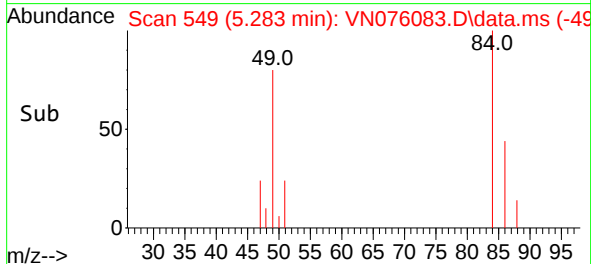
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#04



Tgt Ion: 84 Resp: 11239
Ion Ratio Lower Upper
84 100
49 79.6 81.8 122.6
51 23.9 26.7 40.1
86 44.5 51.5 77.3#

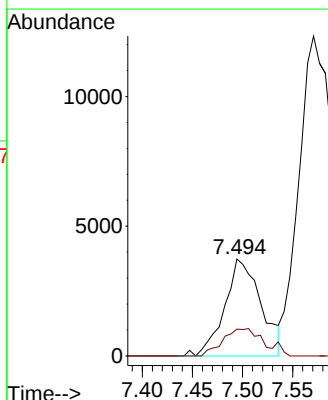
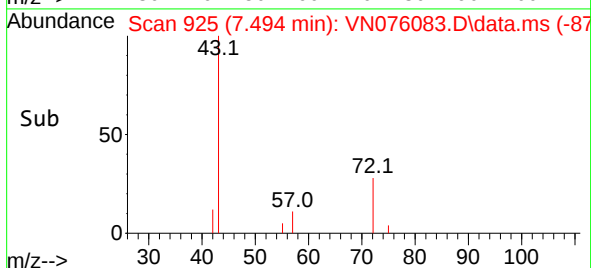
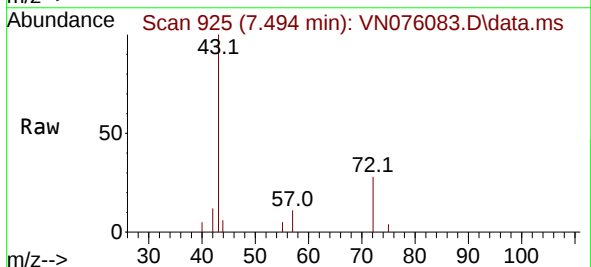
Manual Integrations
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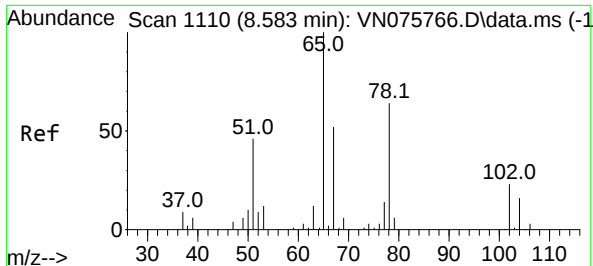
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#25
2-Butanone
Concen: 5.498 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53

Tgt Ion: 43 Resp: 9403
Ion Ratio Lower Upper
43 100
72 27.7 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 49.609 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076083.D

Acq: 04 Jan 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#04

Tgt Ion: 65 Resp: 17578

Ion Ratio Lower Upper

65 100

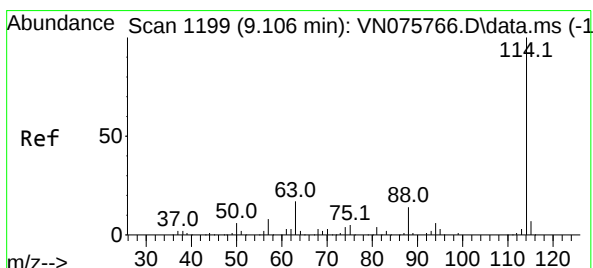
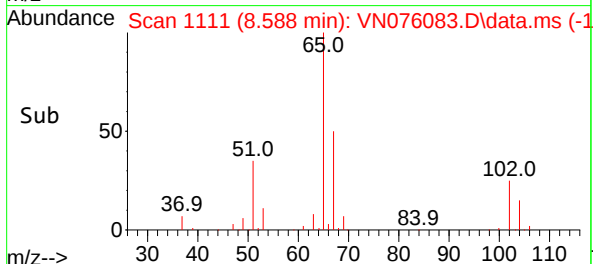
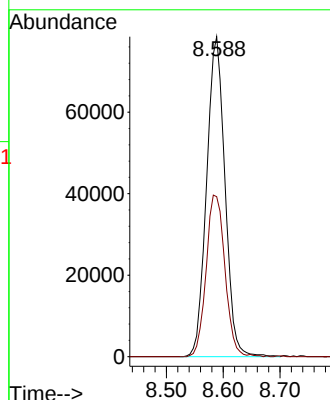
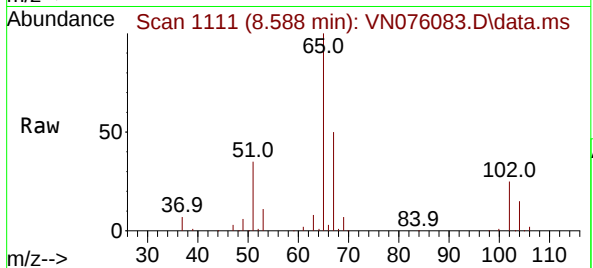
67 51.8 0.0 103.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076083.D

Acq: 04 Jan 2023 15:53

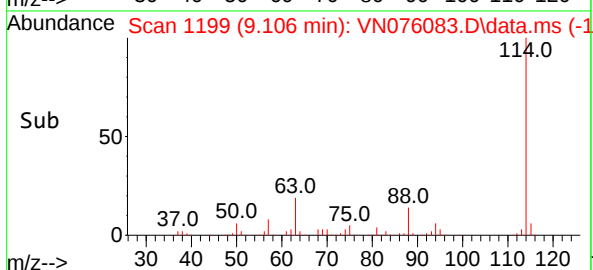
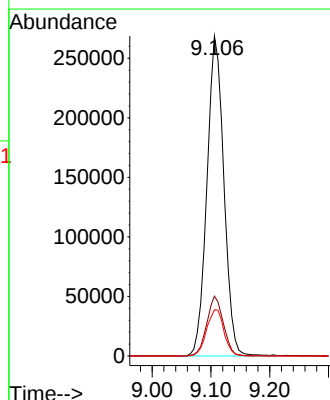
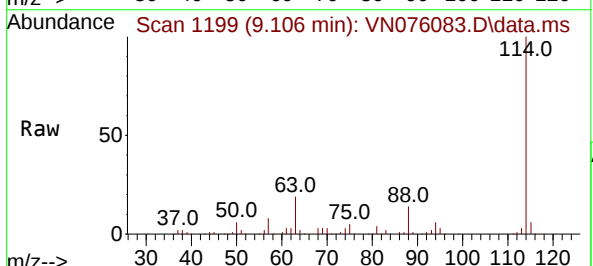
Tgt Ion:114 Resp: 537200

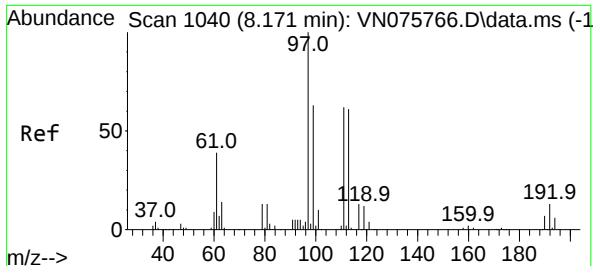
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.215 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076083.D

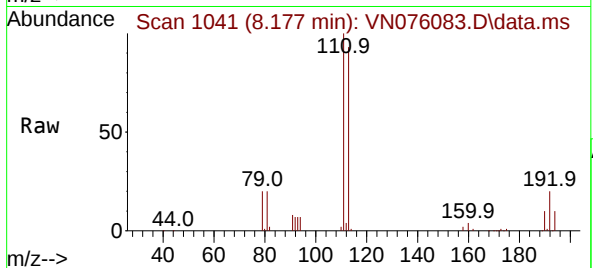
Acq: 04 Jan 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#04



Tgt Ion: 113 Resp: 157074

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

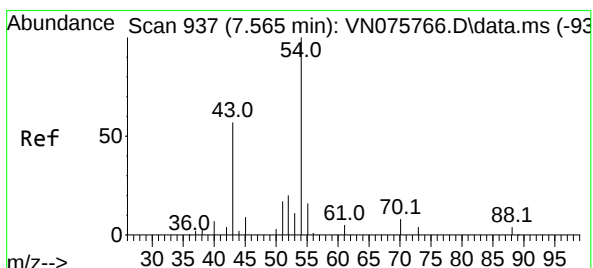
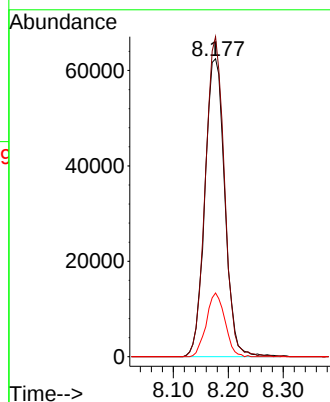
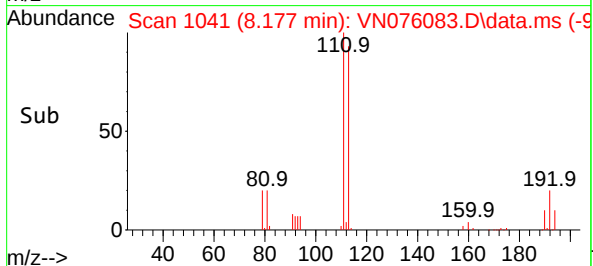
192 20.0 16.1 24.1

Manual Integrations

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Supervised By :Mahesh Dadoda 01/05/2023



#37

Ethyl Acetate

Concen: 8.559 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN076083.D

Acq: 04 Jan 2023 15:53

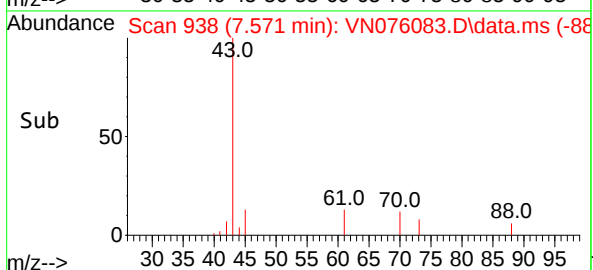
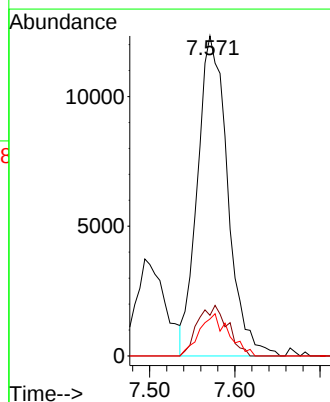
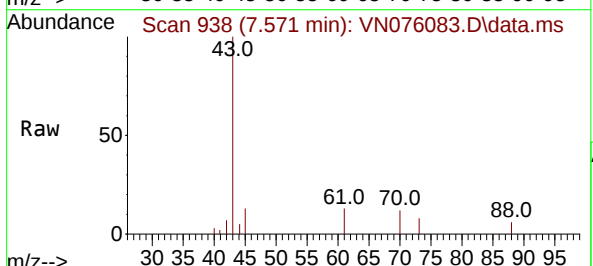
Tgt Ion: 43 Resp: 30383

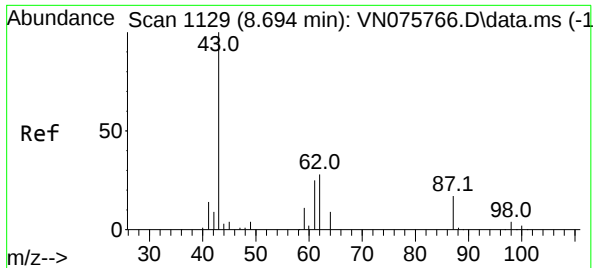
Ion Ratio Lower Upper

43 100

61 15.8 13.0 19.4

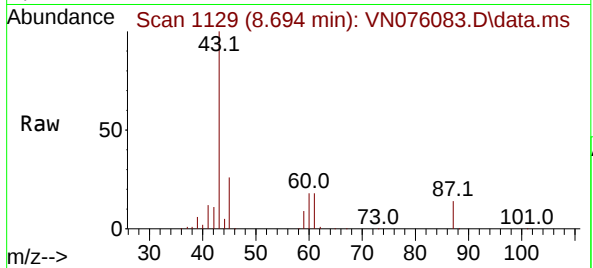
70 12.8 9.4 14.0





#43
Isopropyl Acetate
Concen: 43.830 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53

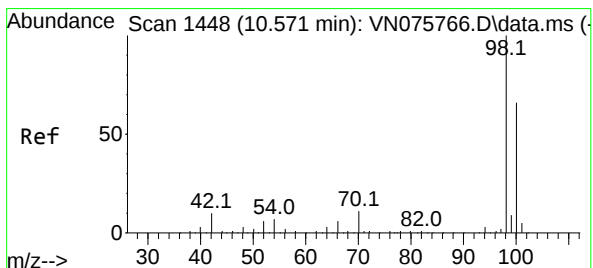
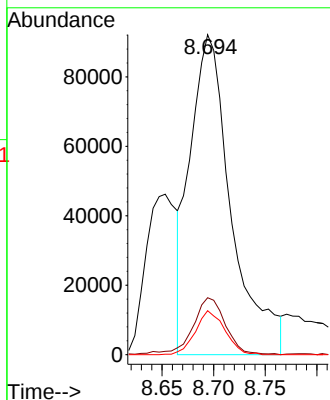
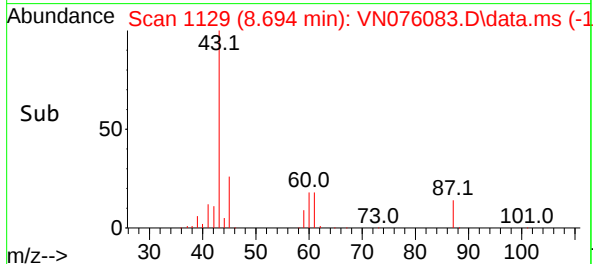
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#04



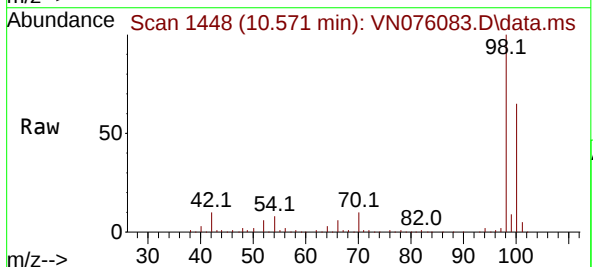
Tgt Ion: 43 Resp: 256652
Ion Ratio Lower Upper
43 100
61 14.2 24.2 36.4
87 9.9 13.3 19.9

Manual Integrations
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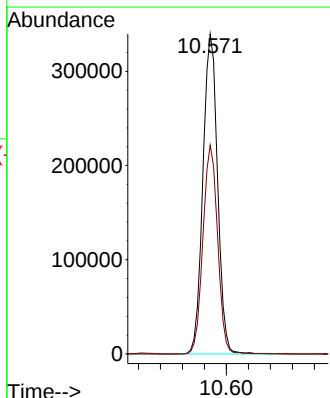
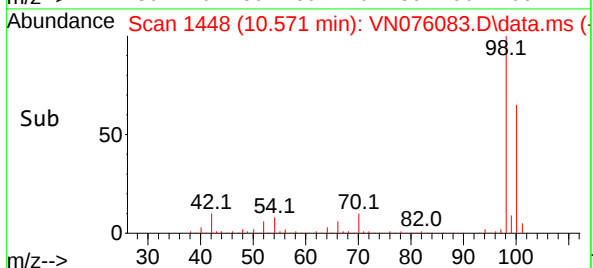
Reviewed By :John Carlone 01/05/2023
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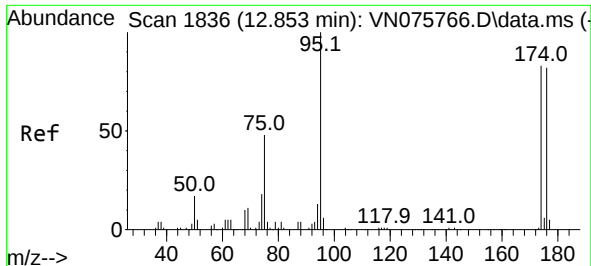


#50
Toluene-d8
Concen: 50.507 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53



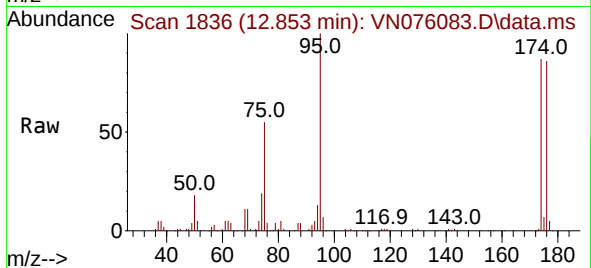
Tgt Ion: 98 Resp: 628235
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.092 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53

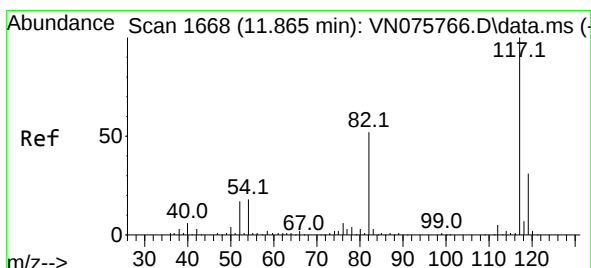
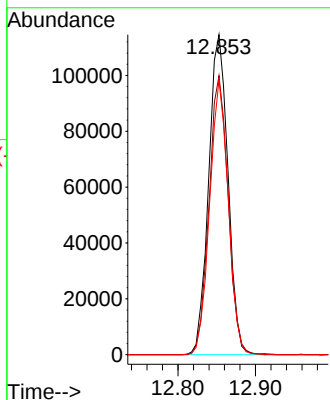
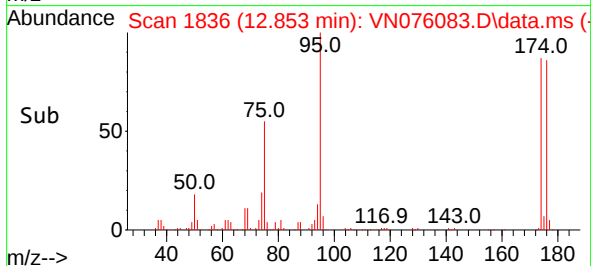
Instrument :
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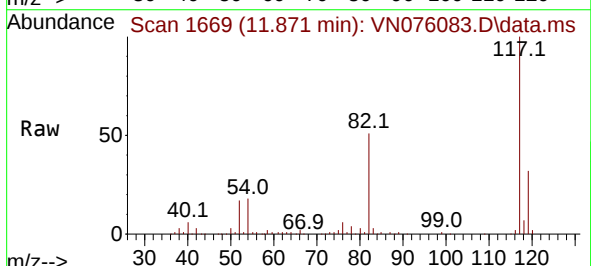
Tgt Ion: 95 Resp: 19812
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.6
176 82.5 0.0 169.2

Manual Integrations
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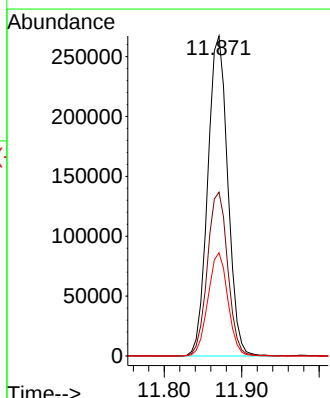
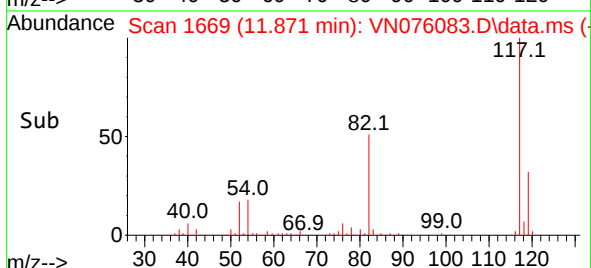
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

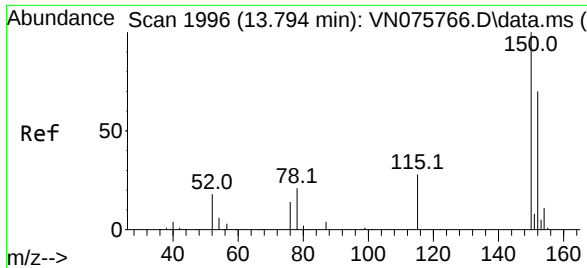


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076083.D
Acq: 04 Jan 2023 15:53



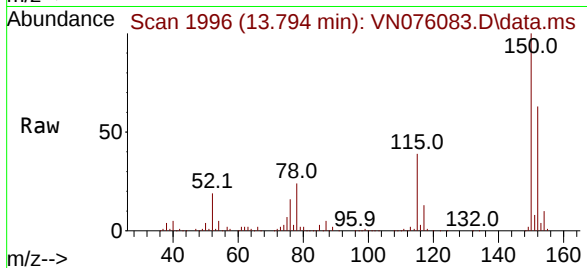
Tgt Ion:117 Resp: 481352
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.2 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076083.D
 Acq: 04 Jan 2023 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#04



Tgt Ion:152 Resp: 19179
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.1 87.4
 150 158.4 0.0 347.0

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