

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076034.D
 Acq On : 29 Dec 2022 05:43
 Operator : JC\MD
 Sample : PB149923ZHE#15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#15

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/29/2022
 Supervised By : Mahesh Dadoda 12/31/2022

Quant Time: Dec 29 07:51:48 2022
 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	365447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	579141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	530815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	181711	45.705	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.420%		
35) Dibromofluoromethane	8.177	113	171648	47.859	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.720%		
50) Toluene-d8	10.570	98	678789	50.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.240%		
62) 4-Bromofluorobenzene	12.853	95	218588	49.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.440%		
Target Compounds						Qvalue
16) Acetone	4.447	43	64928	47.375	ug/l	99
20) Methylene Chloride	5.283	84	17156	4.091	ug/l #	89
25) 2-Butanone	7.494	43	22719	11.839	ug/l	98
37) Ethyl Acetate	7.571	43	35765	9.346	ug/l	97
43) Isopropyl Acetate	8.694	43	302206m	47.872	ug/l	

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

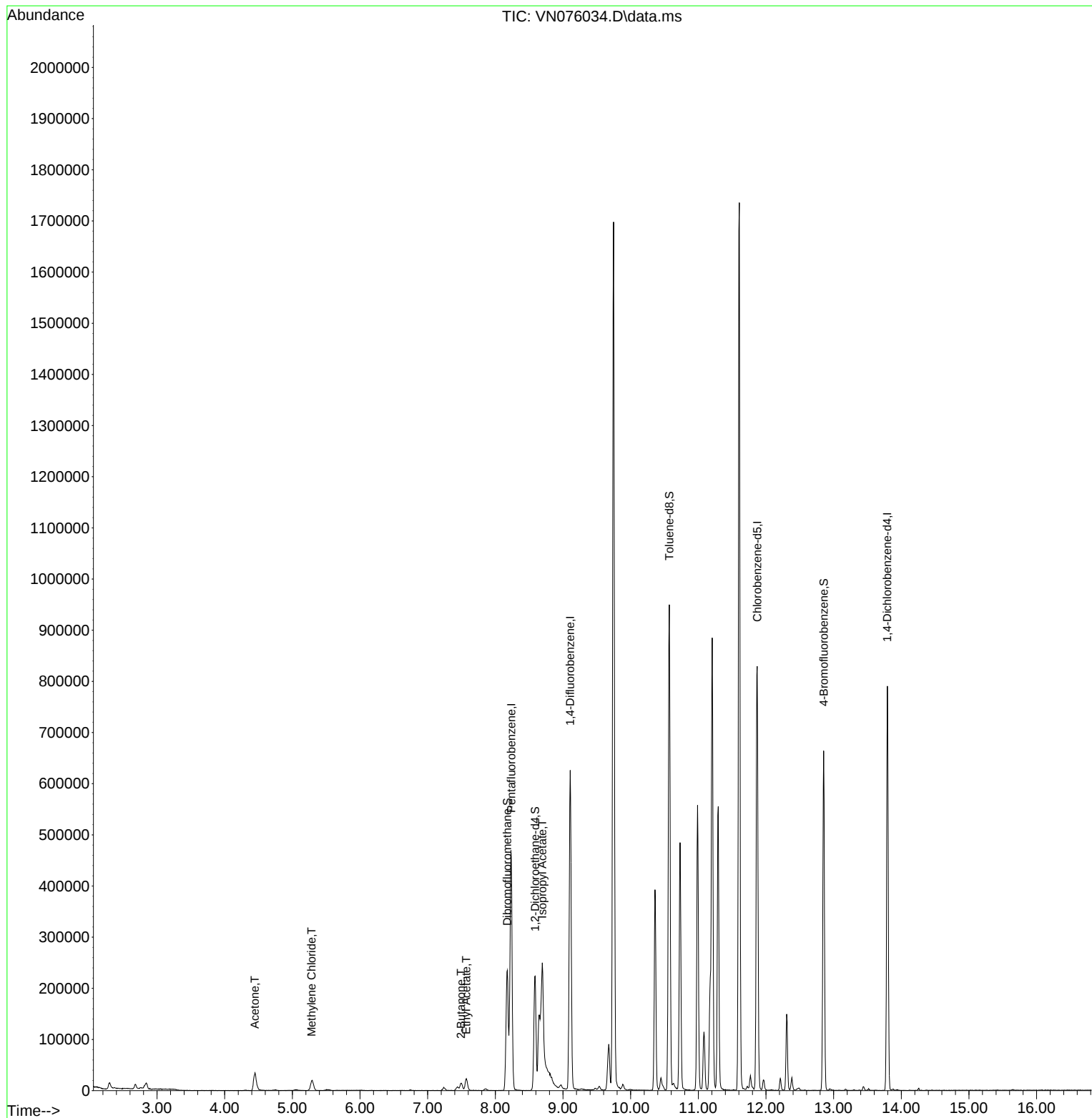
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
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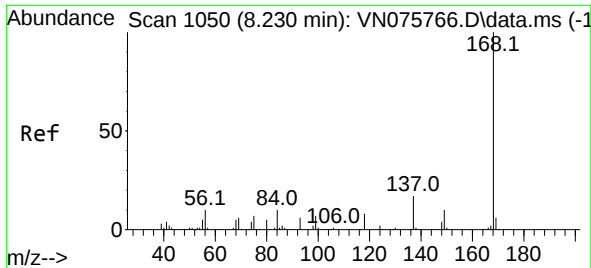
Instrument :
MSVOA_N
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PB149923ZHE#15

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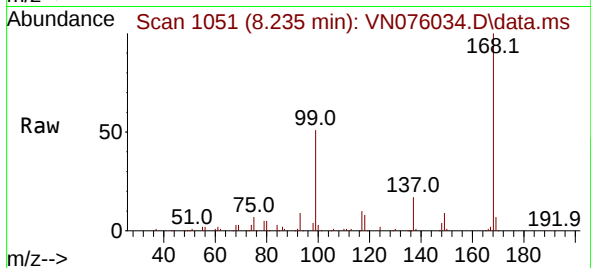
Quant Time: Dec 29 07:51:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

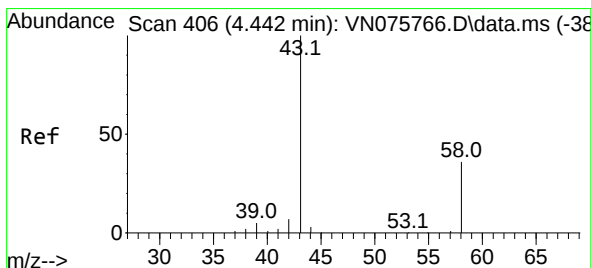
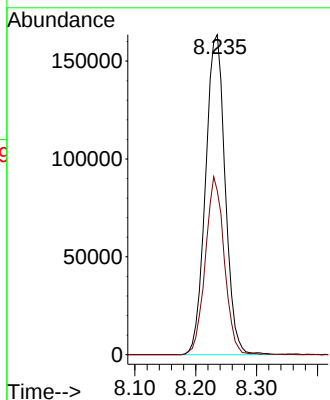
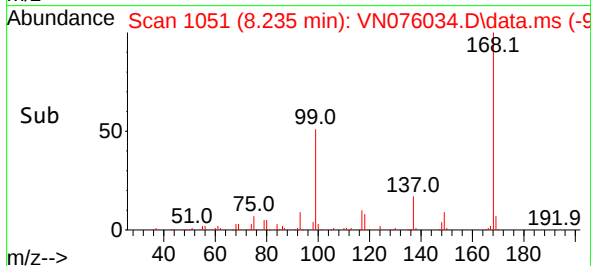
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#15



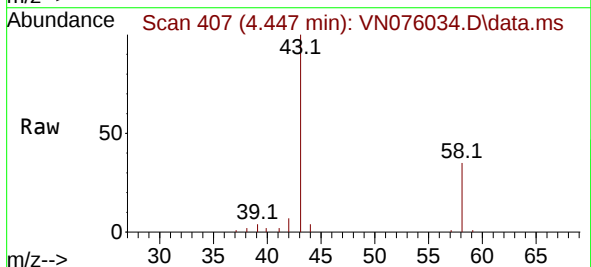
Tgt Ion:168 Resp: 36544
Ion Ratio Lower Upper
168 100
99 51.3 44.2 66.4

Manual Integrations
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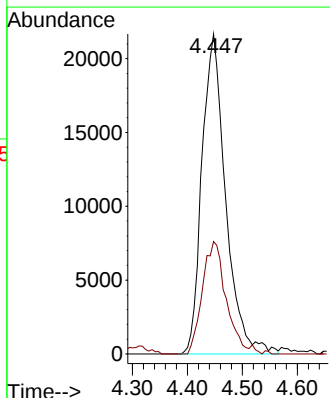
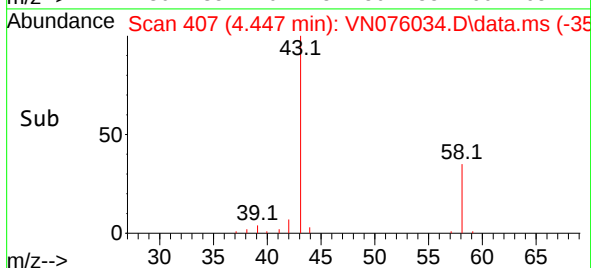
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 47.375 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43



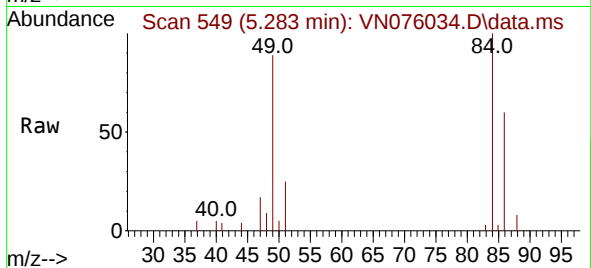
Tgt Ion: 43 Resp: 64928
Ion Ratio Lower Upper
43 100
58 35.2 28.6 43.0





#20
Methylene Chloride
Concen: 4.091 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

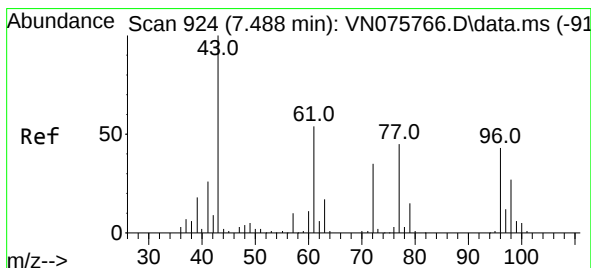
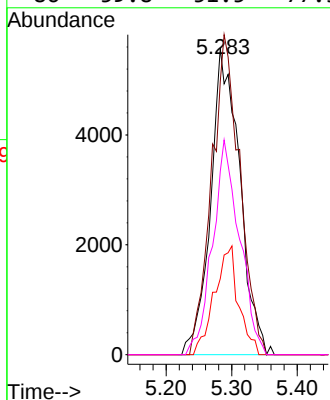
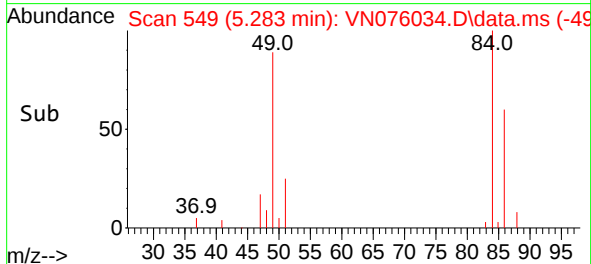
Instrument : MSVOA_N
ClientSampleId : PB149923ZHE#15



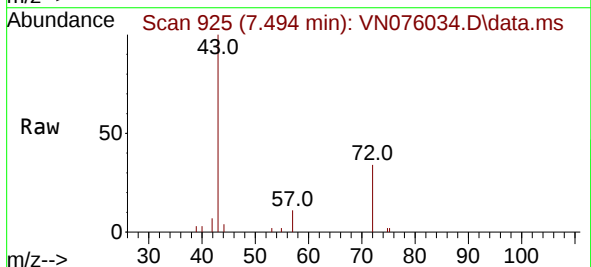
Tgt Ion: 84 Resp: 17150
Ion Ratio Lower Upper
84 100
49 89.2 81.8 122.6
51 24.8 26.7 40.1
86 59.8 51.5 77.3

Manual Integrations
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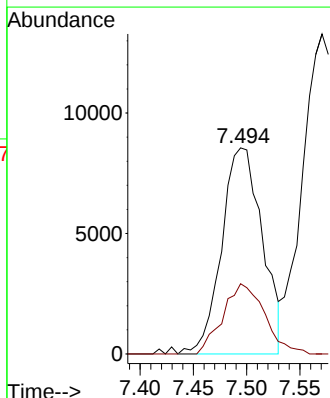
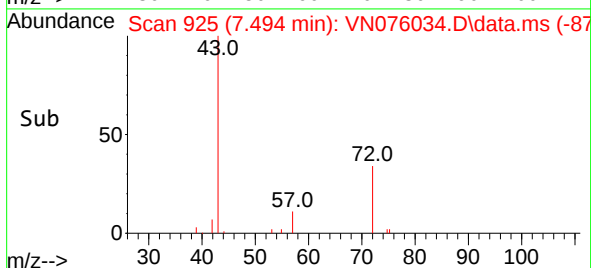
Reviewed By :Semsettin Yesilyurt 12/29/2022
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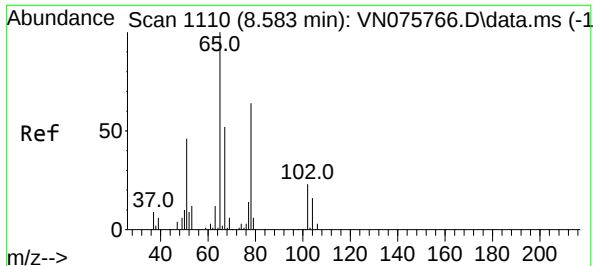


#25
2-Butanone
Concen: 11.839 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43



Tgt Ion: 43 Resp: 22719
Ion Ratio Lower Upper
43 100
72 34.0 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 45.705 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076034.D

Acq: 29 Dec 2022 05:43

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#15

Tgt Ion: 65 Resp: 18171

Ion Ratio Lower Upper

65 100

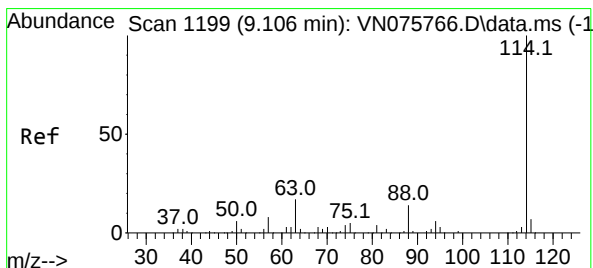
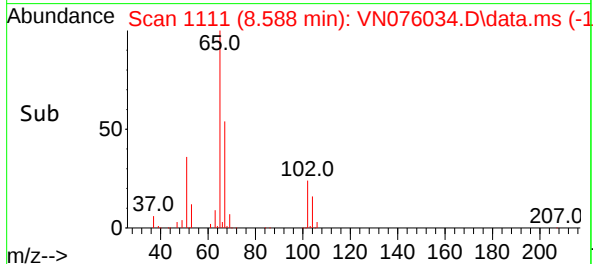
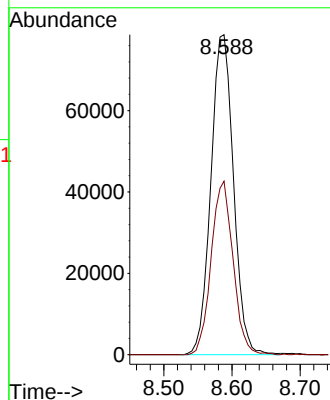
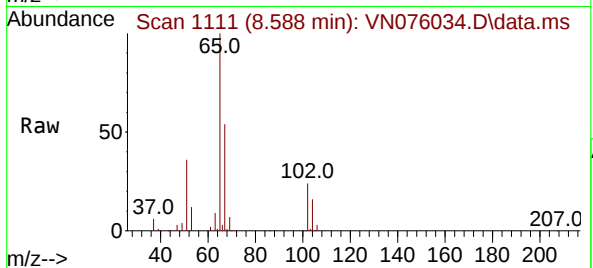
67 52.5 0.0 103.4

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Supervised By :Mahesh Dadoda 12/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076034.D

Acq: 29 Dec 2022 05:43

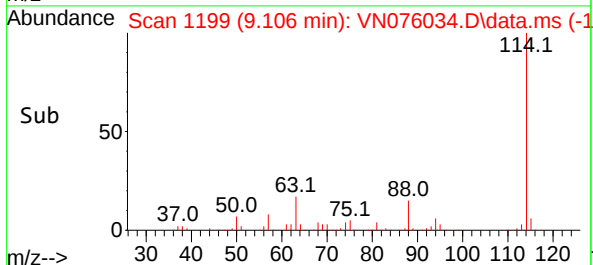
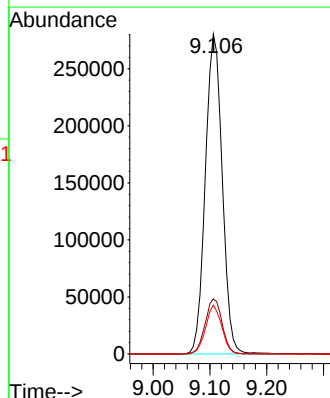
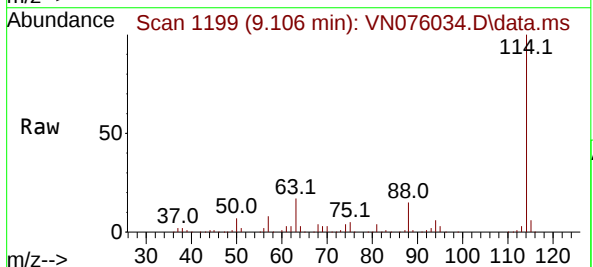
Tgt Ion:114 Resp: 579141

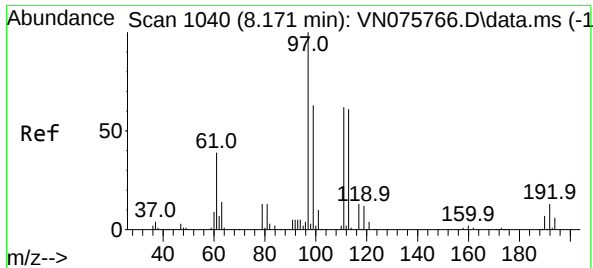
Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

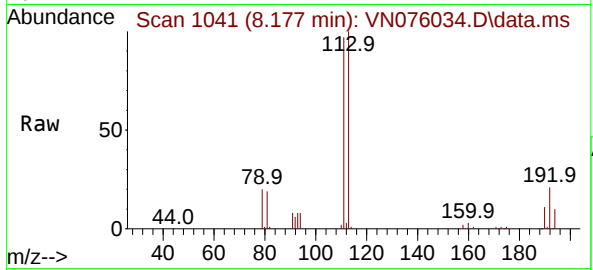
88 15.3 0.0 28.8





#35
Dibromofluoromethane
Concen: 47.859 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

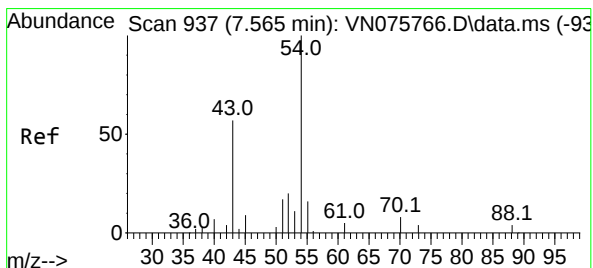
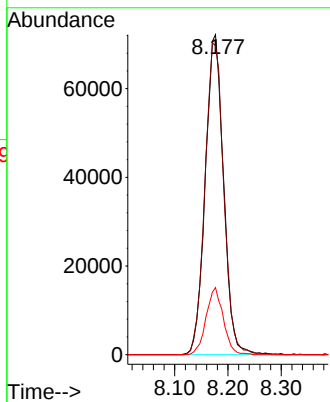
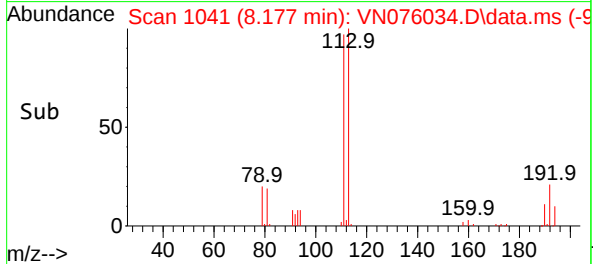
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ClientSampleId :
PB149923ZHE#15



Tgt Ion: 113 Resp: 171648
Ion Ratio Lower Upper
113 100
111 100.3 83.4 125.2
192 19.8 16.1 24.1

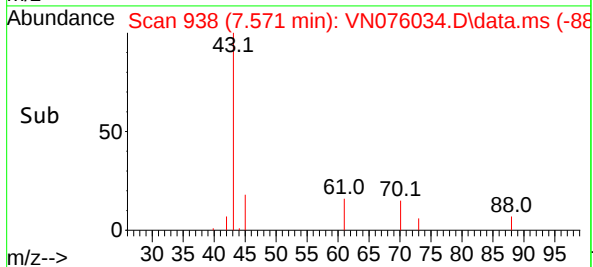
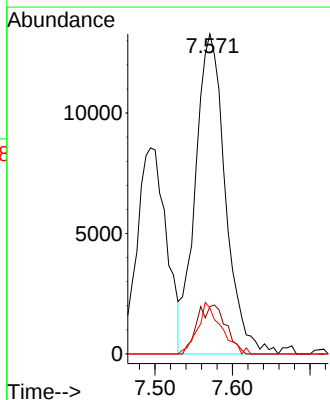
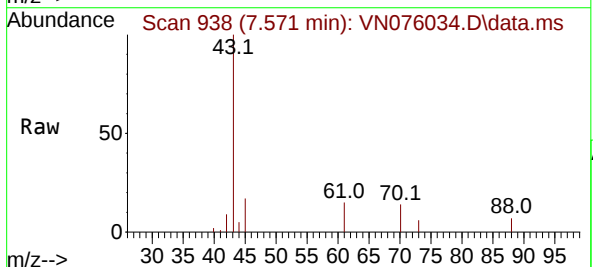
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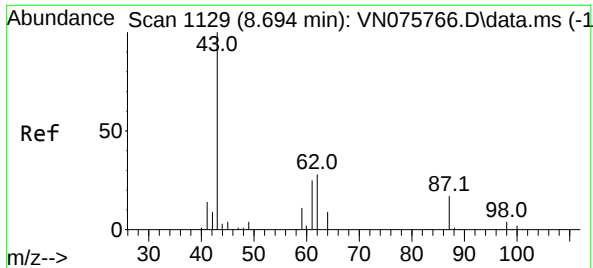
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#37
Ethyl Acetate
Concen: 9.346 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

Tgt Ion: 43 Resp: 35765
Ion Ratio Lower Upper
43 100
61 14.7 13.0 19.4
70 12.5 9.4 14.0





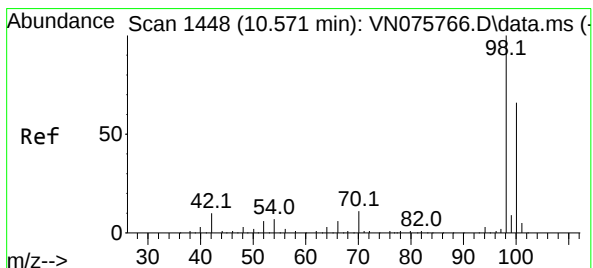
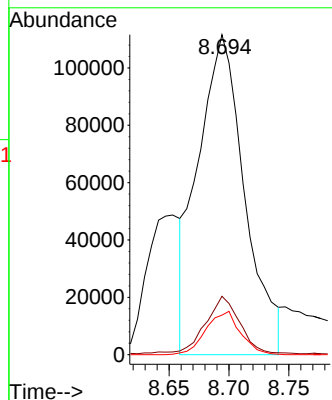
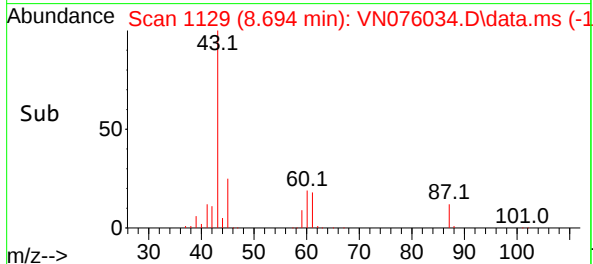
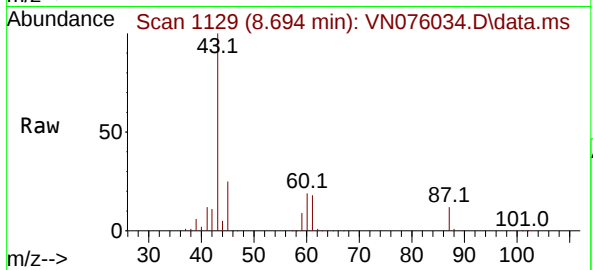
#43
Isopropyl Acetate
Concen: 47.872 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#15

Tgt Ion: 43 Resp: 302200
Ion Ratio Lower Upper
43 100
61 13.6 24.2 36.4
87 10.0 13.3 19.9

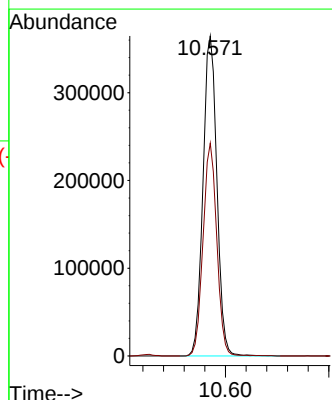
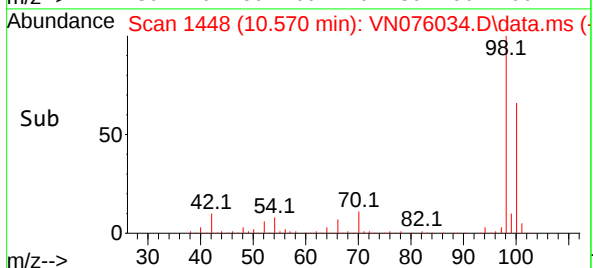
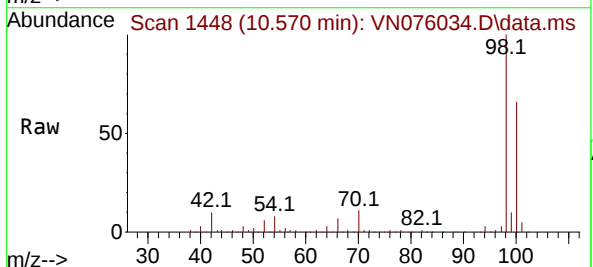
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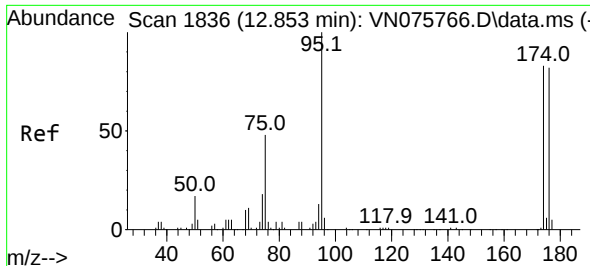
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#50
Toluene-d8
Concen: 50.619 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

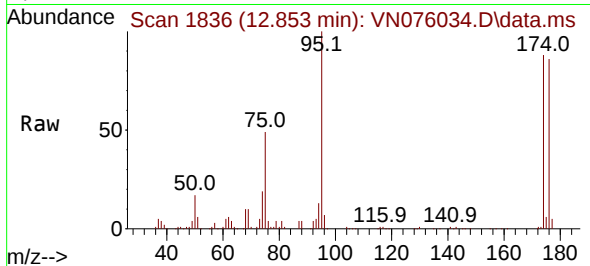
Tgt Ion: 98 Resp: 678789
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 49.216 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43

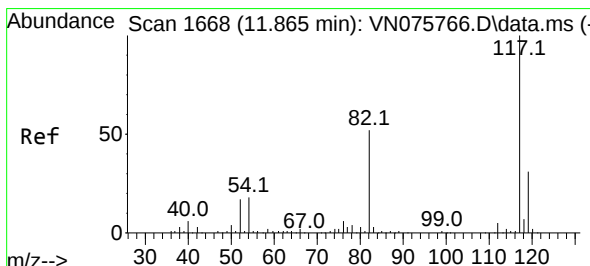
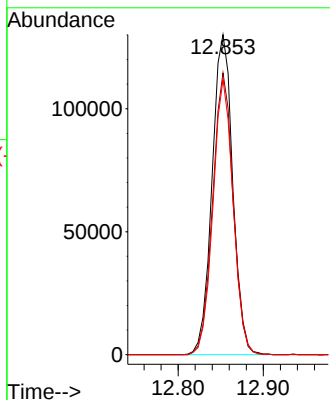
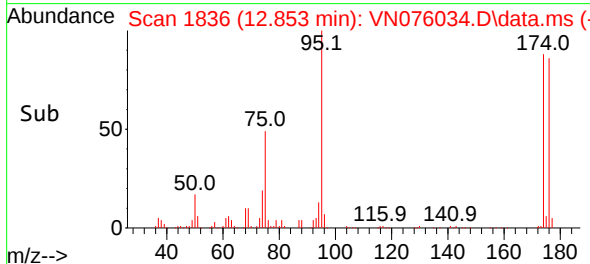
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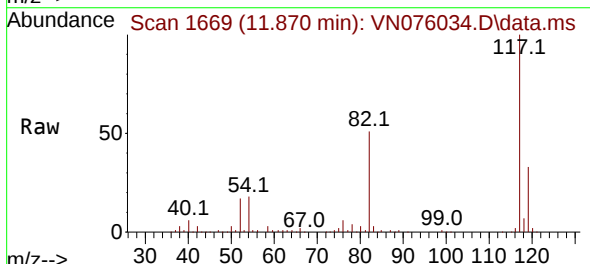
Tgt Ion: 95 Resp: 21858
Ion Ratio Lower Upper
95 100
174 87.8 0.0 171.6
176 84.0 0.0 169.2

Manual Integrations
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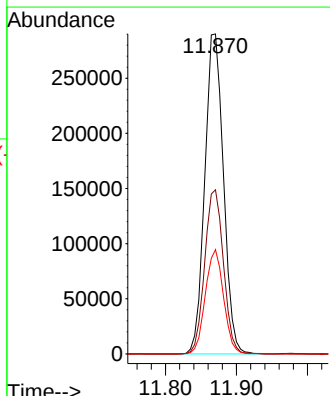
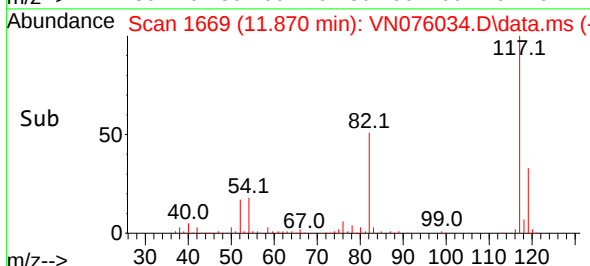
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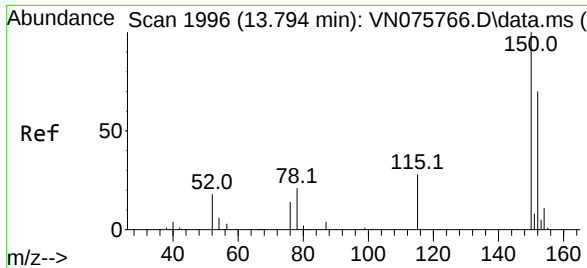


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076034.D
Acq: 29 Dec 2022 05:43



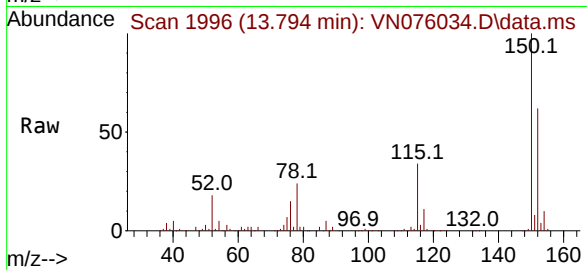
Tgt Ion:117 Resp: 530815
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 32.6 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076034.D
 Acq: 29 Dec 2022 05:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#15



Tgt Ion:152 Resp: 224183
 Ion Ratio Lower Upper
 152 100
 115 56.2 29.1 87.4
 150 156.8 0.0 347.0

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