

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076024.D
 Acq On : 29 Dec 2022 01:43
 Operator : JC\MD
 Sample : PB149923ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:49:30 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	364058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	595028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	520582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	214084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	189858	47.937	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.880%		
35) Dibromofluoromethane	8.177	113	169270	45.936	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.880%		
50) Toluene-d8	10.571	98	682323	49.524	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.040%		
62) 4-Bromofluorobenzene	12.853	95	217547	47.674	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.340%		
Target Compounds					Qvalue	
16) Acetone	4.442	43	64830	47.484	ug/l	99
20) Methylene Chloride	5.283	84	13616	3.128	ug/l	94
25) 2-Butanone	7.494	43	20986	10.978	ug/l	92
37) Ethyl Acetate	7.565	43	36496	9.282	ug/l	98
43) Isopropyl Acetate	8.694	43	281615m	43.419	ug/l	

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

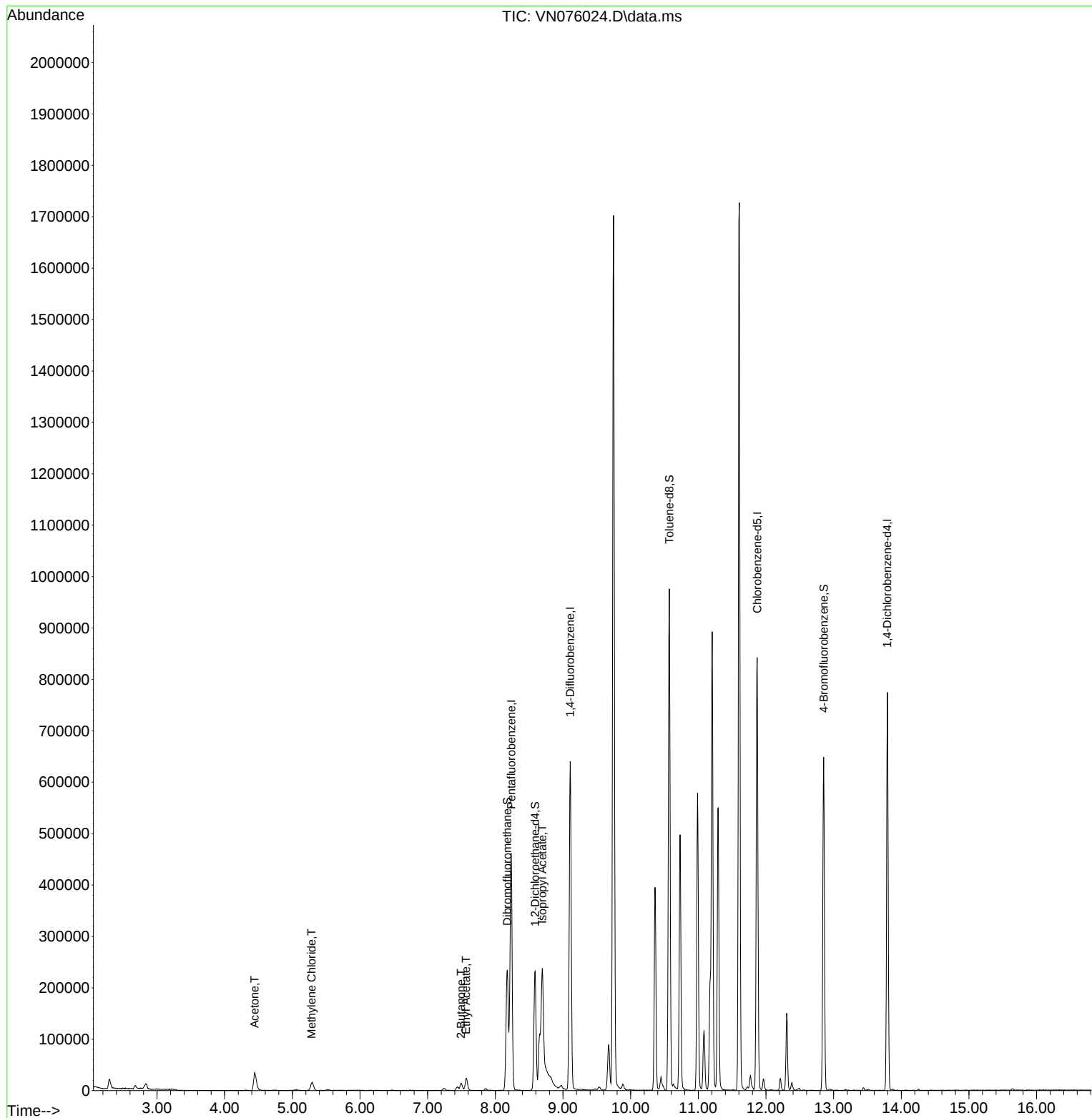
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076024.D
Acq On : 29 Dec 2022 01:43
Operator : JC\MD
Sample : PB149923ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

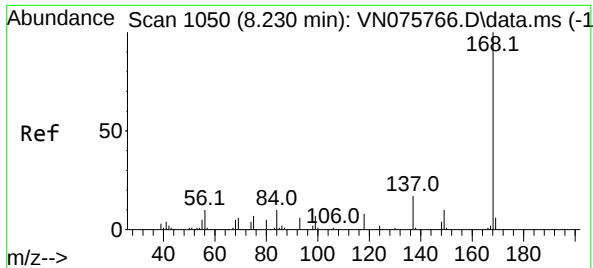
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#05

Manual Integrations
APPROVED

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

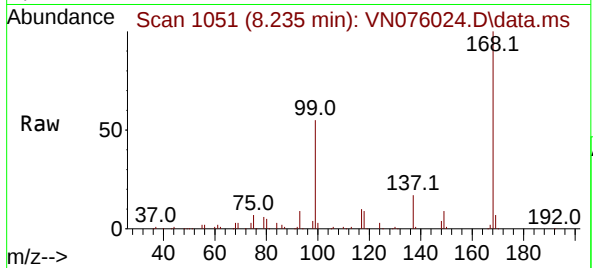
Quant Time: Dec 29 07:49:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43

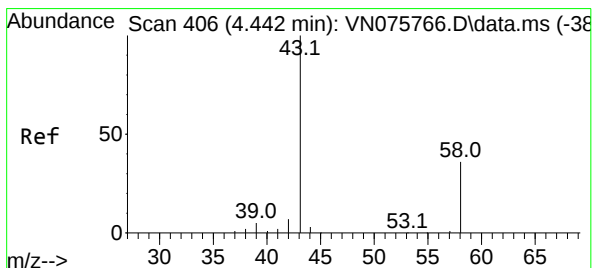
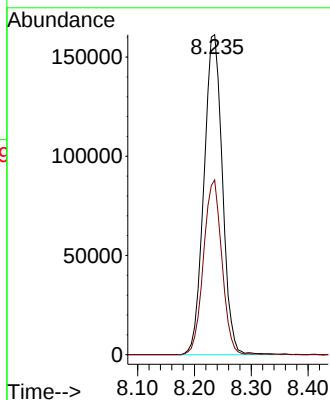
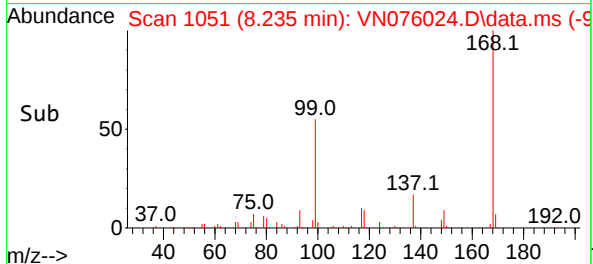
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#05



Tgt Ion:168 Resp: 364058
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4

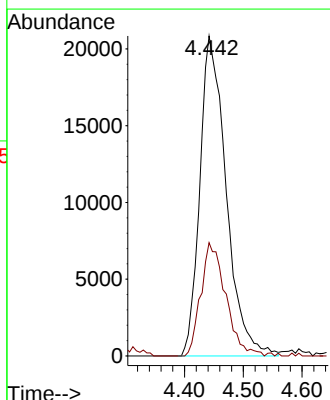
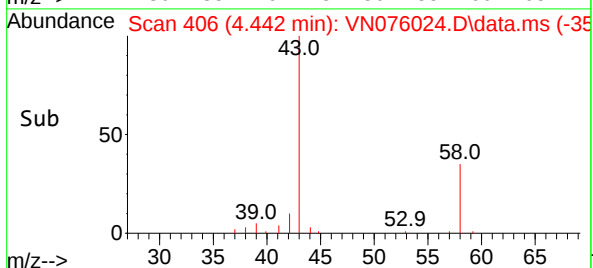
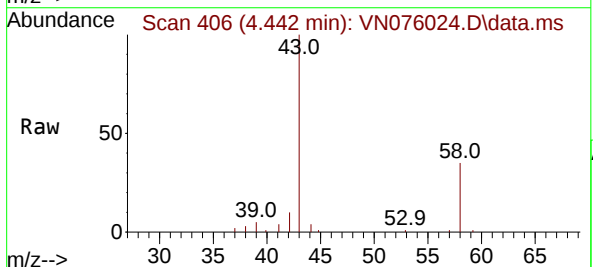
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 47.484 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43

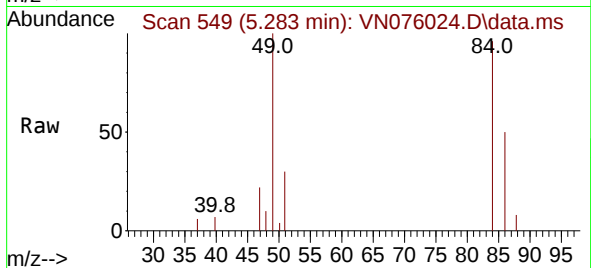
Tgt Ion: 43 Resp: 64830
Ion Ratio Lower Upper
43 100
58 35.4 28.6 43.0





#20
Methylene Chloride
Concen: 3.128 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43

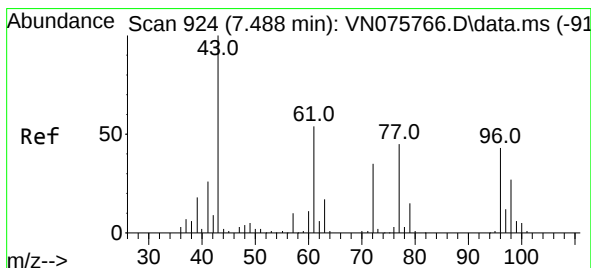
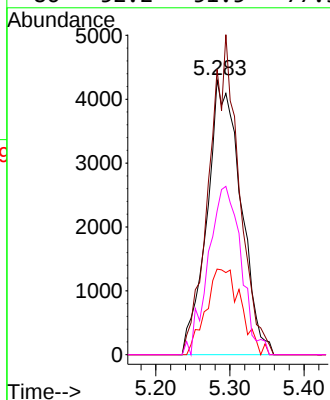
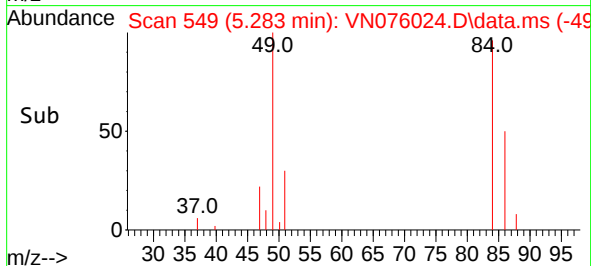
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#05



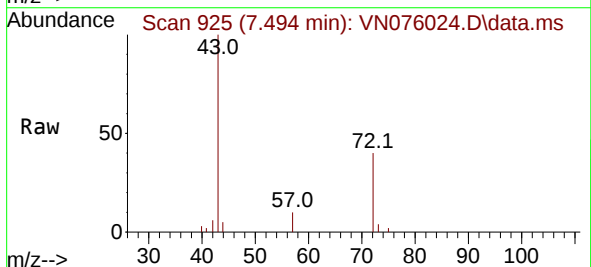
Tgt Ion: 84 Resp: 13610
Ion Ratio Lower Upper
84 100
49 103.8 81.8 122.6
51 31.2 26.7 40.1
86 52.2 51.5 77.3

Manual Integrations
APPROVED

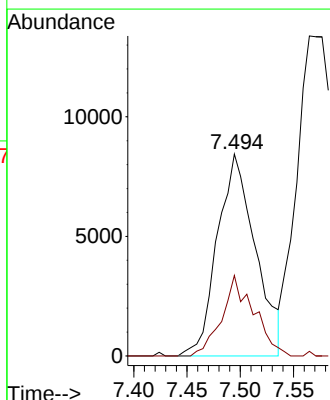
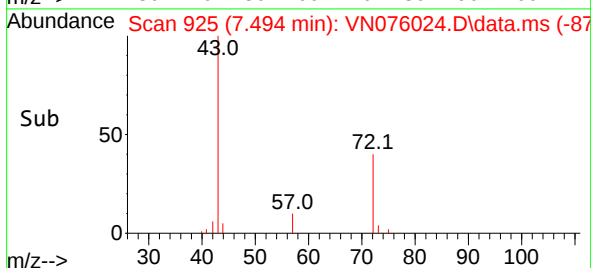
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#25
2-Butanone
Concen: 10.978 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43



Tgt Ion: 43 Resp: 20986
Ion Ratio Lower Upper
43 100
72 39.8 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 47.937 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076024.D

Acq: 29 Dec 2022 01:43

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#05

Tgt Ion: 65 Resp: 189858

Ion Ratio Lower Upper

65 100

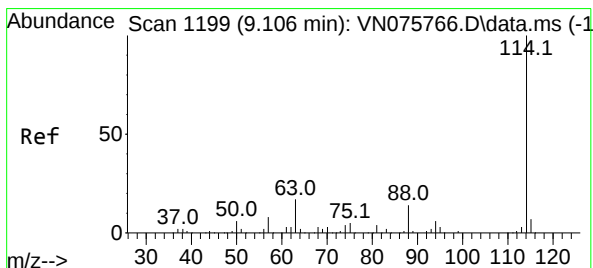
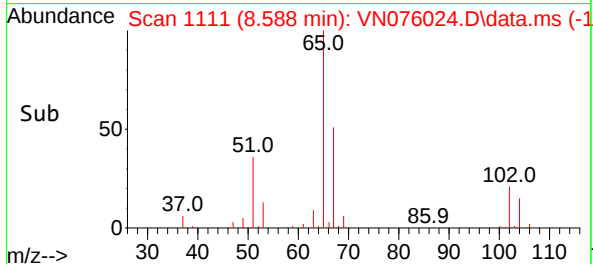
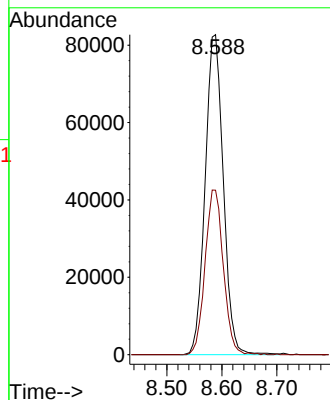
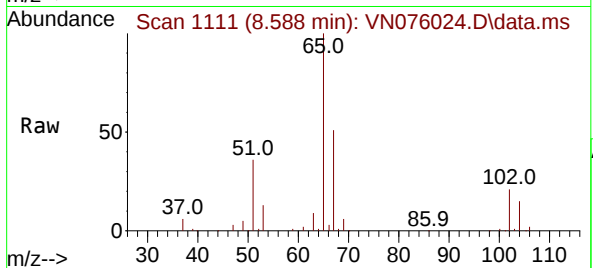
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

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: VN076024.D

Acq: 29 Dec 2022 01:43

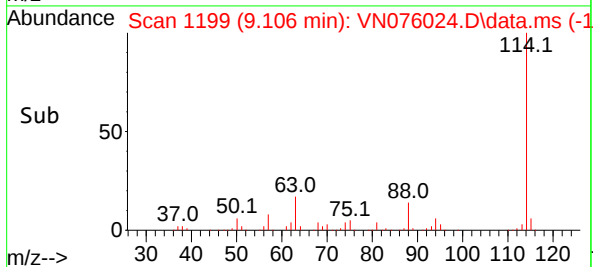
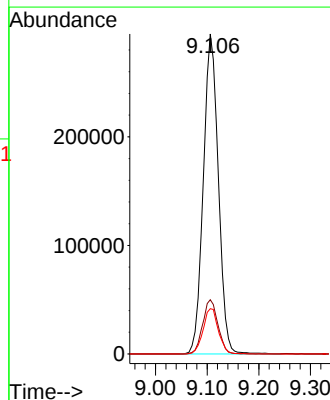
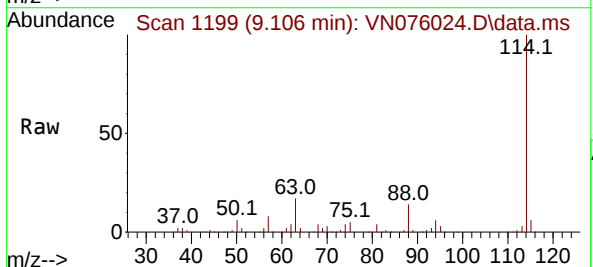
Tgt Ion:114 Resp: 595028

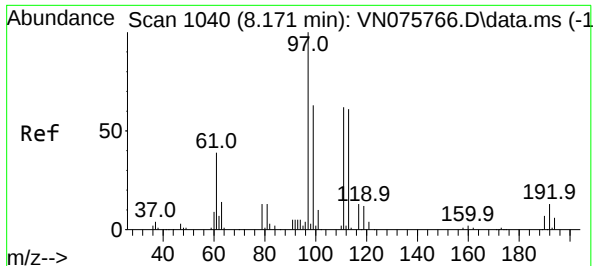
Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 45.936 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076024.D

Acq: 29 Dec 2022 01:43

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#05

Tgt Ion:113 Resp: 169270

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

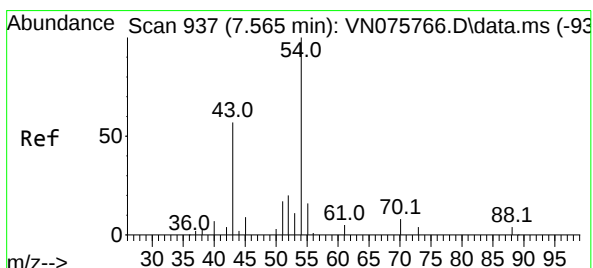
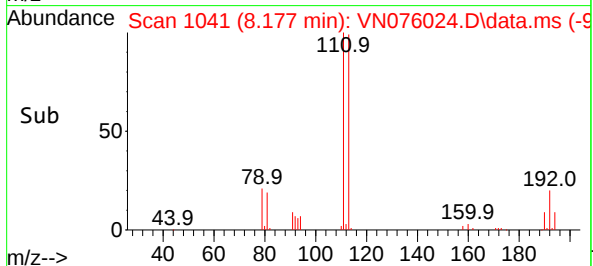
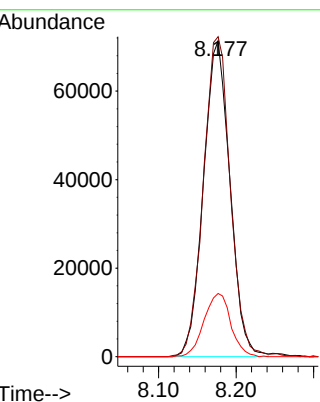
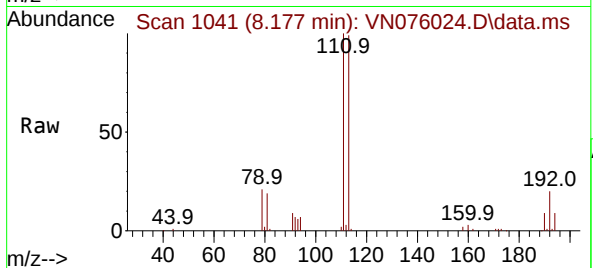
192 20.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#37

Ethyl Acetate

Concen: 9.282 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.000 min

Lab File: VN076024.D

Acq: 29 Dec 2022 01:43

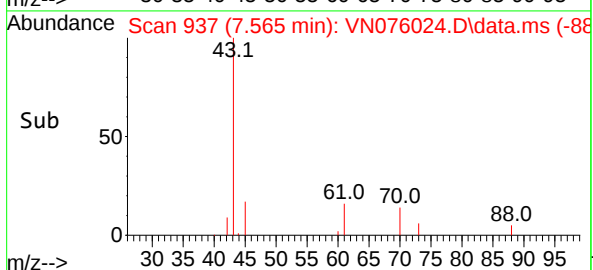
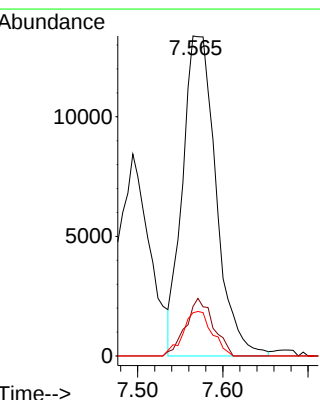
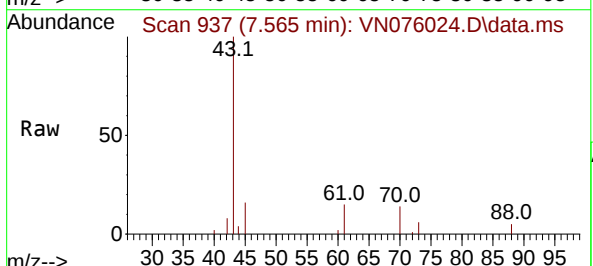
Tgt Ion: 43 Resp: 36496

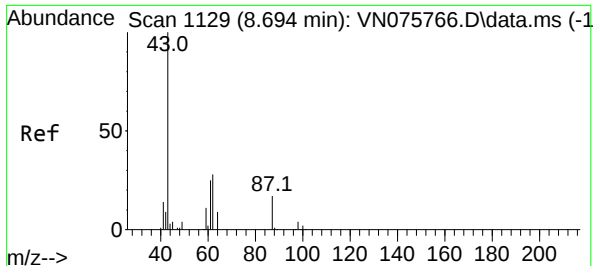
Ion Ratio Lower Upper

43 100

61 14.8 13.0 19.4

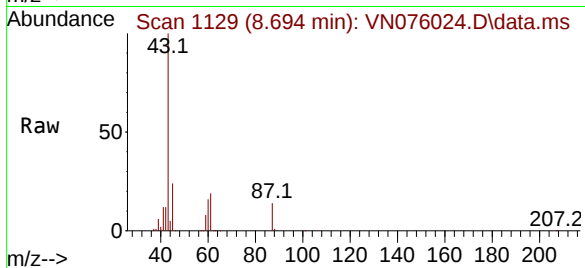
70 12.0 9.4 14.0





#43
Isopropyl Acetate
Concen: 43.419 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43

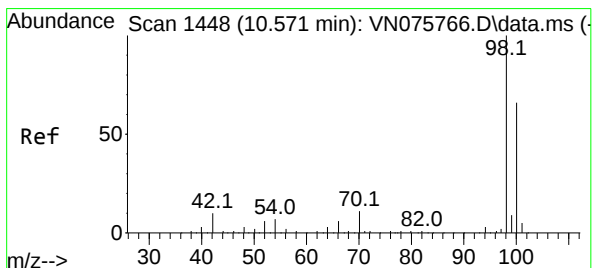
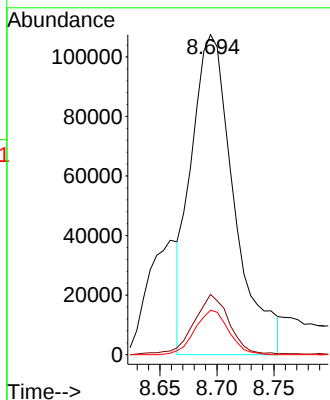
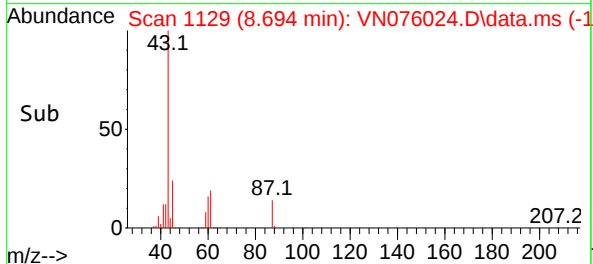
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#05



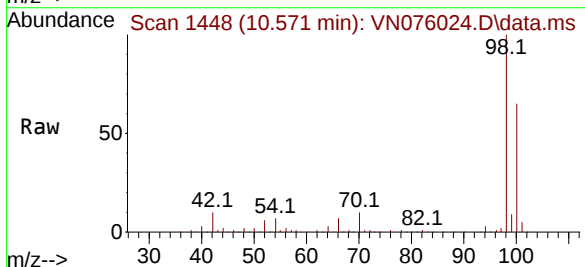
Tgt Ion: 43 Resp: 28161
Ion Ratio Lower Upper
43 100
61 15.9 24.2 36.4
87 10.9 13.3 19.9

Manual Integrations
APPROVED

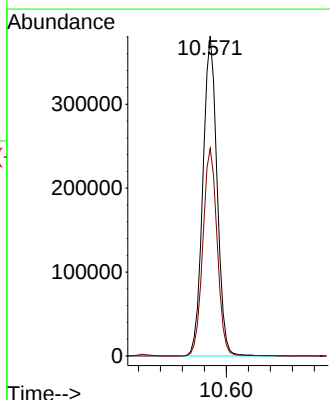
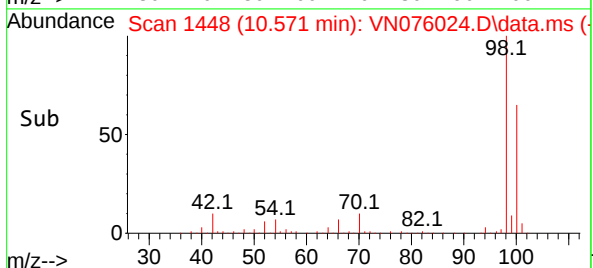
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

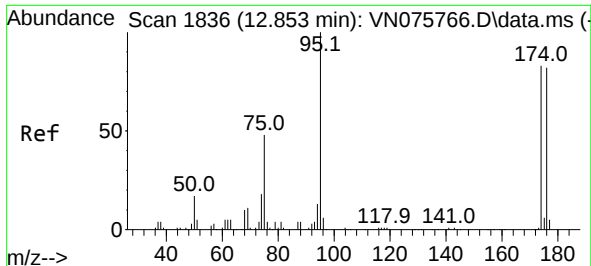


#50
Toluene-d8
Concen: 49.524 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43



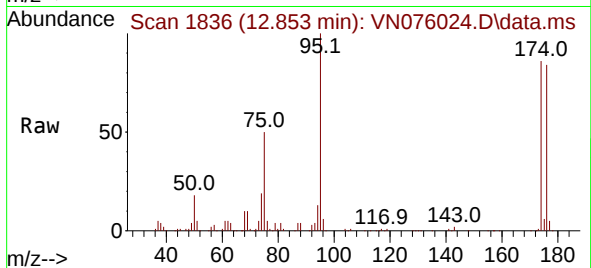
Tgt Ion: 98 Resp: 682323
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 47.674 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43

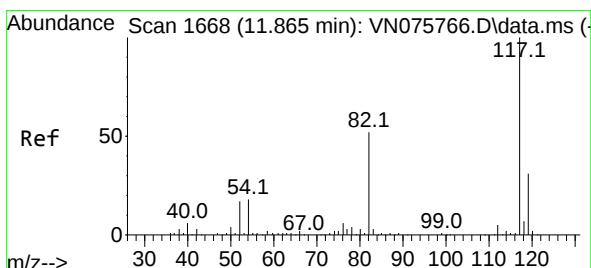
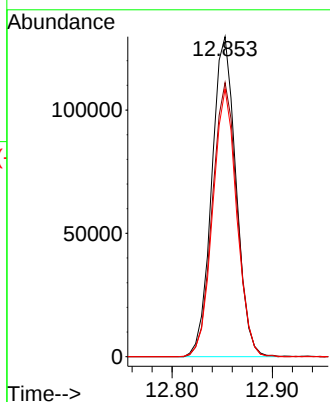
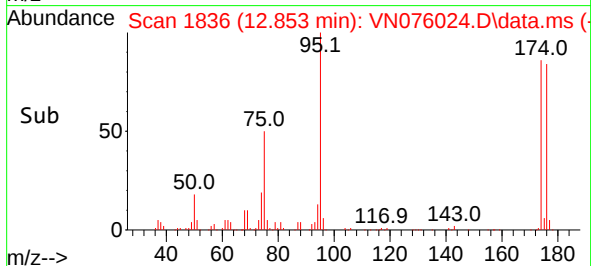
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#05



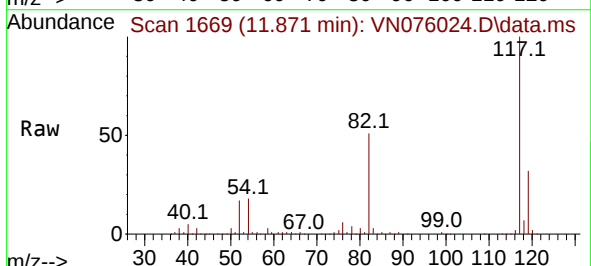
Tgt Ion: 95 Resp: 21754
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 82.8 0.0 169.2

Manual Integrations
APPROVED

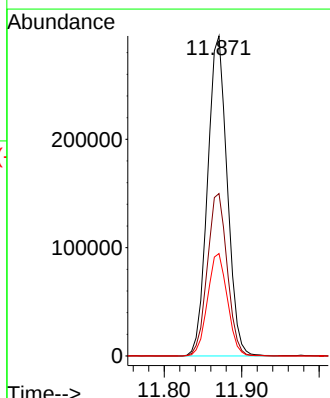
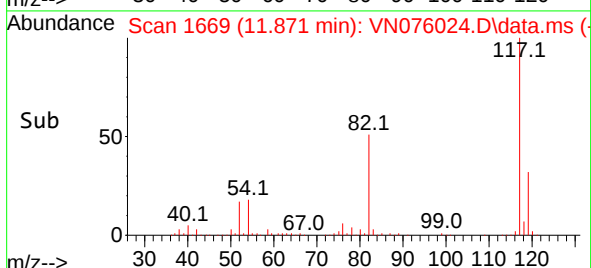
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

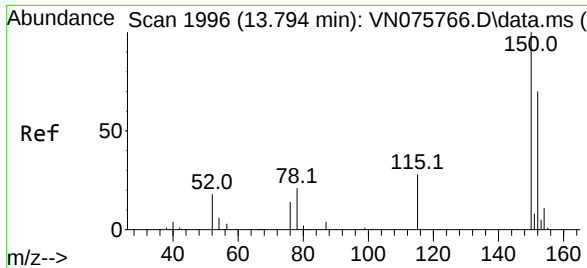


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076024.D
Acq: 29 Dec 2022 01:43



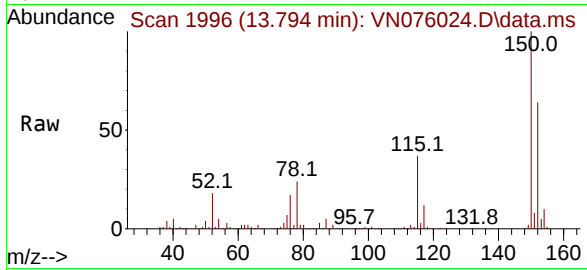
Tgt Ion:117 Resp: 520582
Ion Ratio Lower Upper
117 100
82 50.8 41.3 61.9
119 32.0 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076024.D
 Acq: 29 Dec 2022 01:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#05



Tgt Ion:152 Resp: 214084
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.1 87.4
 150 157.8 0.0 347.0

Manual Integrations
 APPROVED

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

