

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076025.D
 Acq On : 29 Dec 2022 02:07
 Operator : JC\MD
 Sample : PB149923ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#06

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:49:44 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	390172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	610993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	538573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	226946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	194135	45.736	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.480%		
35) Dibromofluoromethane	8.177	113	178245	47.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.220%		
50) Toluene-d8	10.571	98	704974	49.831	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.853	95	228291	48.721	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.440%		
Target Compounds						Qvalue
16) Acetone	4.442	43	64121	43.821	ug/l	95
20) Methylene Chloride	5.294	84	14506	3.105	ug/l	88
25) 2-Butanone	7.500	43	20484	9.998	ug/l	95
37) Ethyl Acetate	7.565	43	36572	9.058	ug/l	97
43) Isopropyl Acetate	8.694	43	333252m	50.038	ug/l	

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

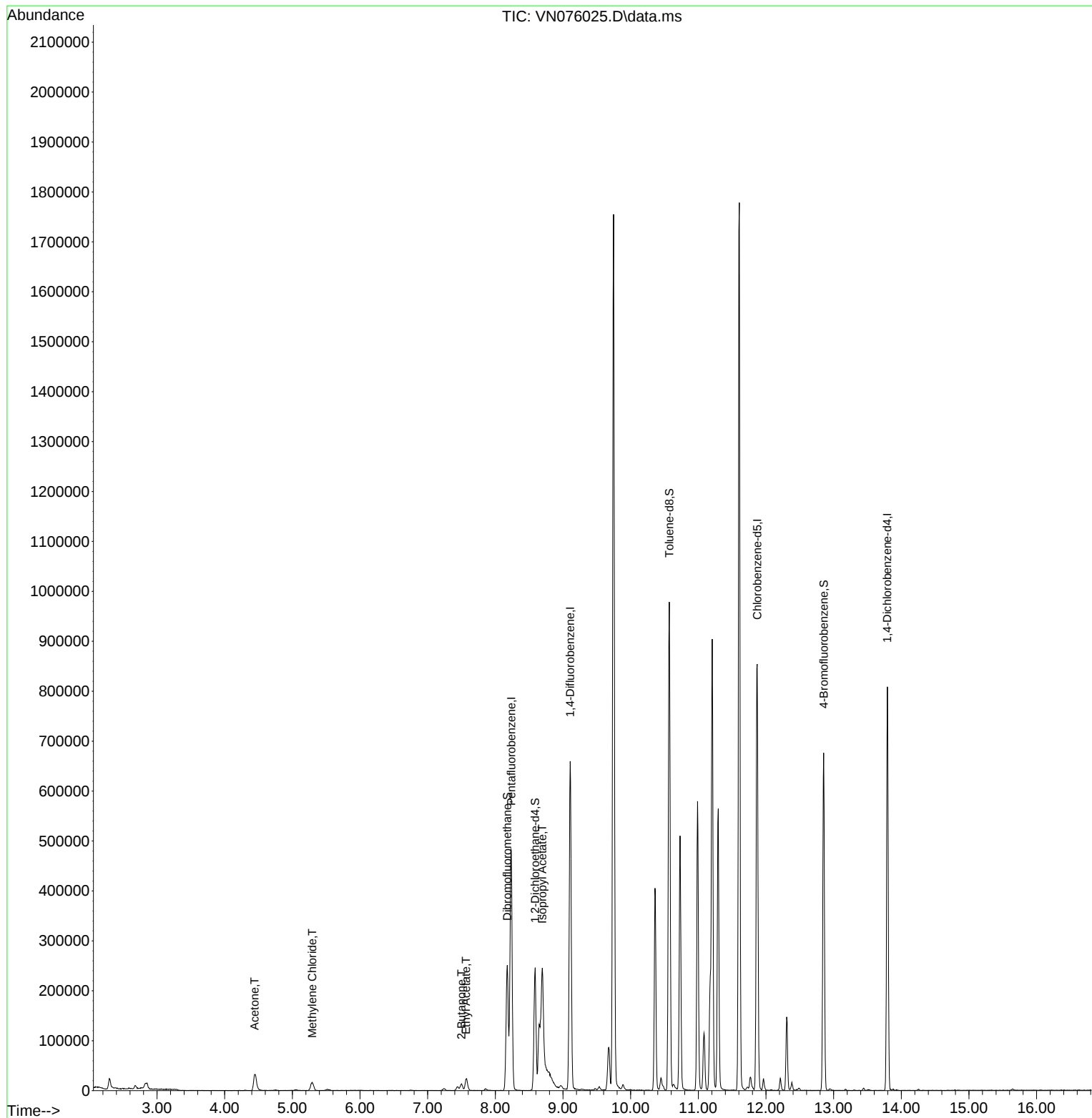
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076025.D
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Operator : JC\MD
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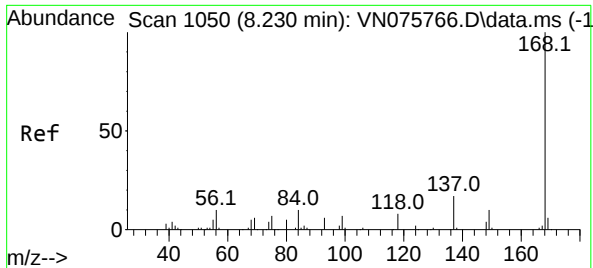
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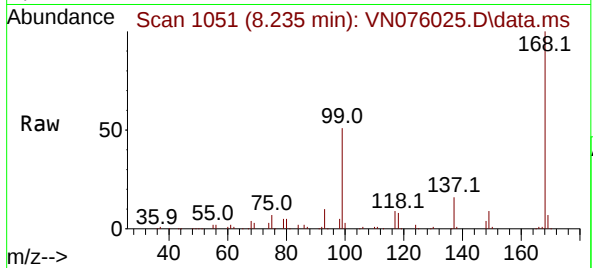
Quant Time: Dec 29 07:49:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076025.D
Acq: 29 Dec 2022 02:07

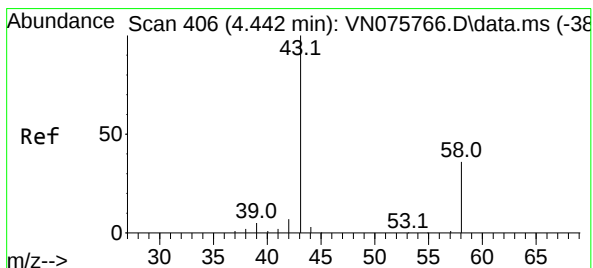
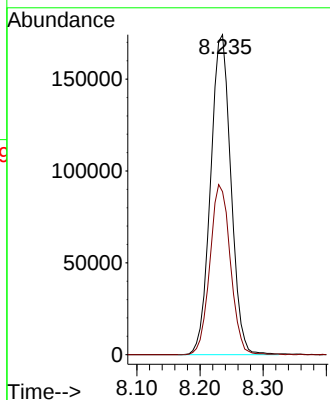
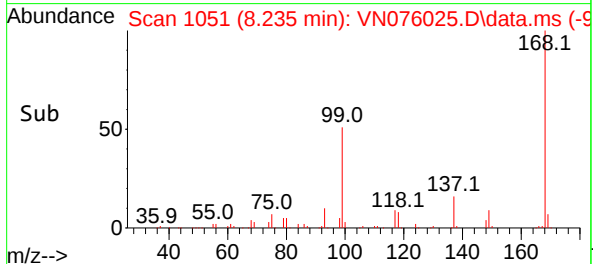
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#06



Tgt Ion:168 Resp: 390172
Ion Ratio Lower Upper
168 100
99 51.0 44.2 66.4

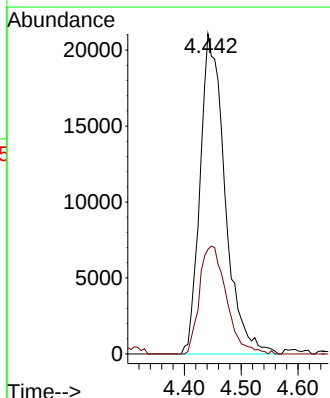
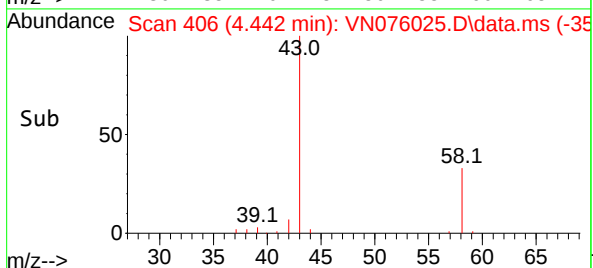
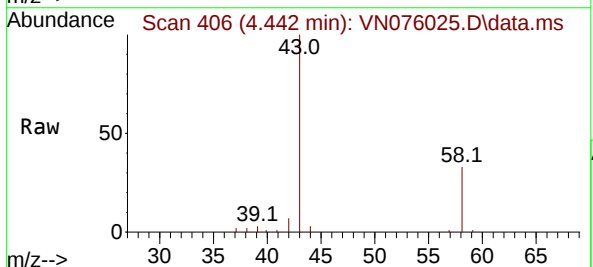
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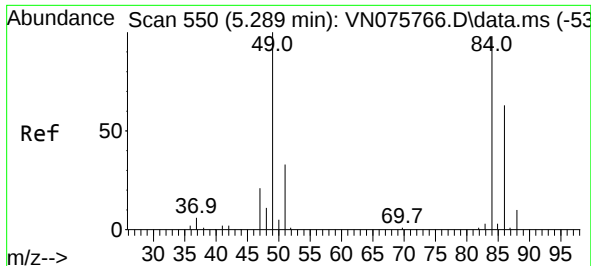
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 43.821 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076025.D
Acq: 29 Dec 2022 02:07

Tgt Ion: 43 Resp: 64121
Ion Ratio Lower Upper
43 100
58 32.7 28.6 43.0





#20

Methylene Chloride

Concen: 3.105 ug/l

RT: 5.294 min Scan# 51

Delta R.T. 0.005 min

Lab File: VN076025.D

Acq: 29 Dec 2022 02:07

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#06

Tgt Ion: 84 Resp: 14500

Ion Ratio Lower Upper

84 100

49 85.1 81.8 122.6

51 30.2 26.7 40.1

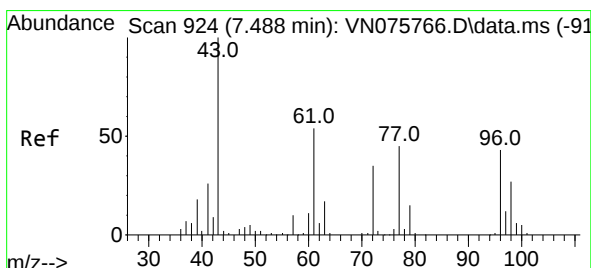
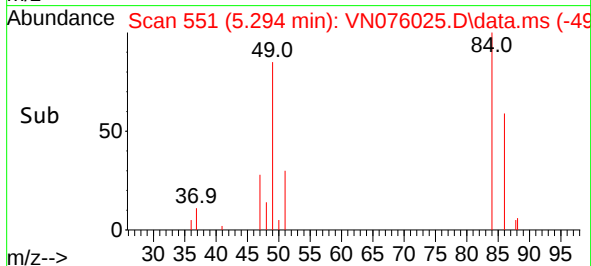
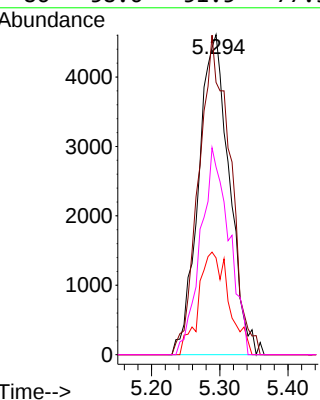
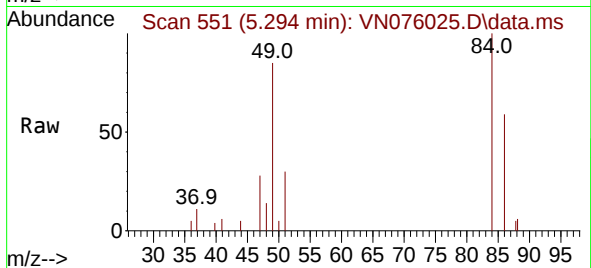
86 58.6 51.5 77.3

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#25

2-Butanone

Concen: 9.998 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.012 min

Lab File: VN076025.D

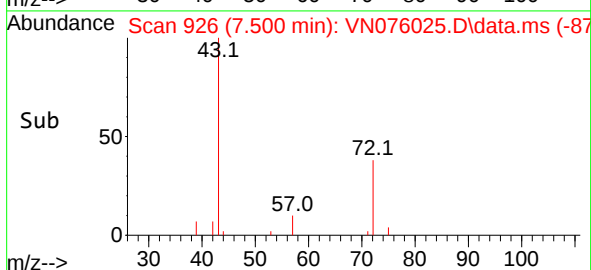
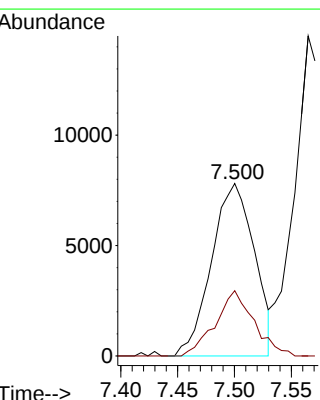
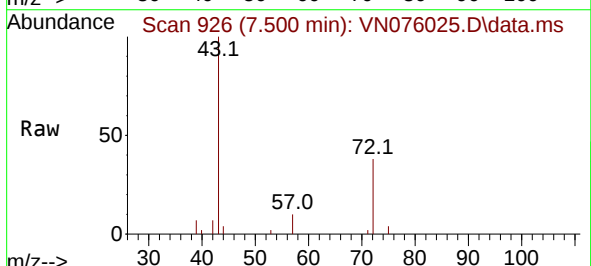
Acq: 29 Dec 2022 02:07

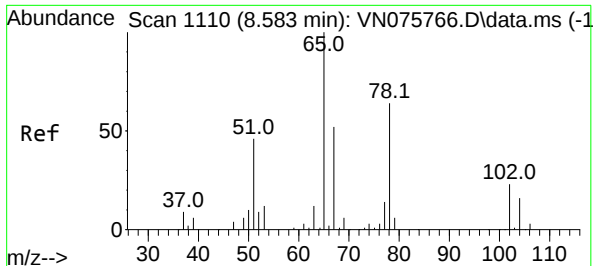
Tgt Ion: 43 Resp: 20484

Ion Ratio Lower Upper

43 100

72 37.8 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 45.736 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076025.D

Acq: 29 Dec 2022 02:07

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#06

Tgt Ion: 65 Resp: 19413

Ion Ratio Lower Upper

65 100

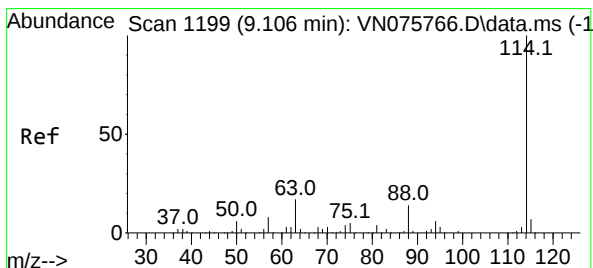
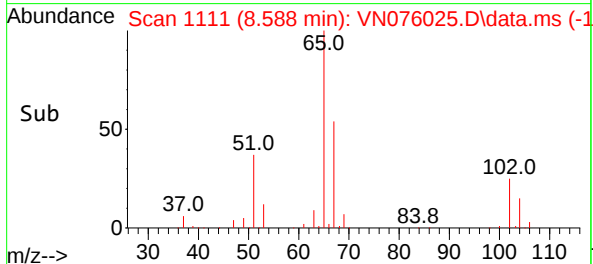
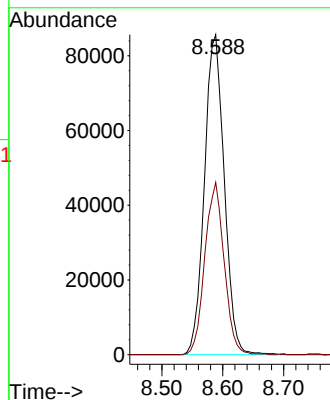
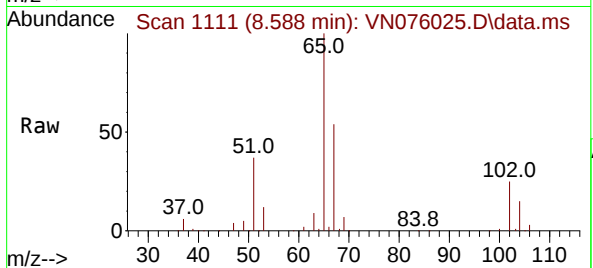
67 52.6 0.0 103.4

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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: VN076025.D

Acq: 29 Dec 2022 02:07

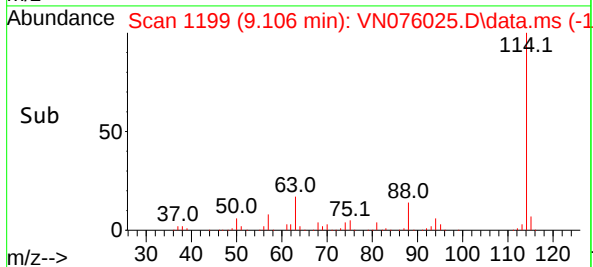
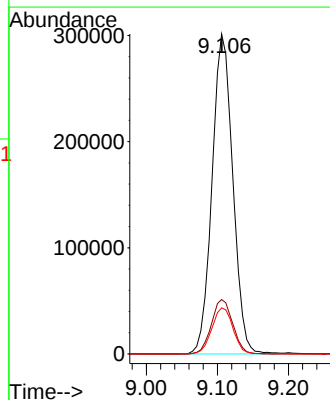
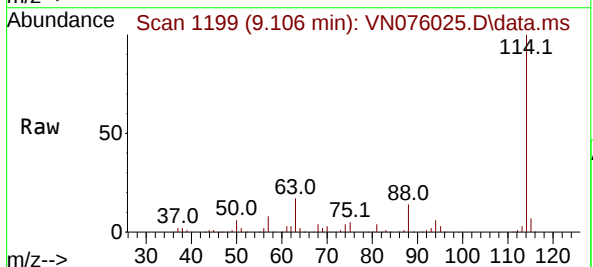
Tgt Ion:114 Resp: 610993

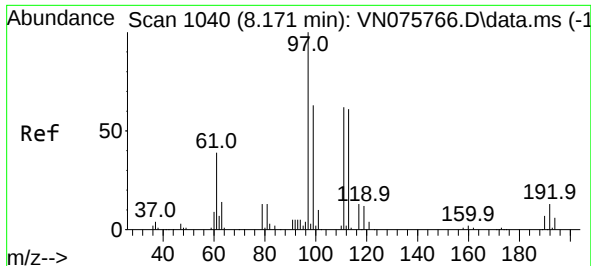
Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.108 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076025.D

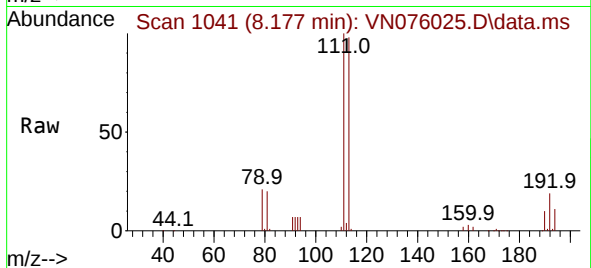
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Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#06

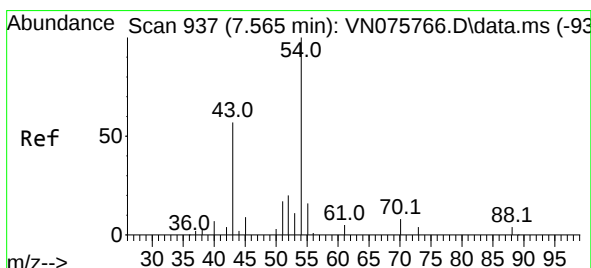
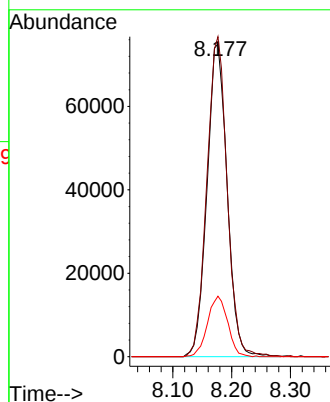
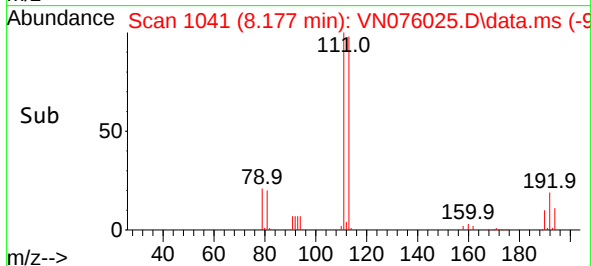


Tgt Ion:	113	Resp:	17824
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	19.4	16.1	24.1

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Supervised By :Mahesh Dadoda 12/31/2022



#37

Ethyl Acetate

Concen: 9.058 ug/l

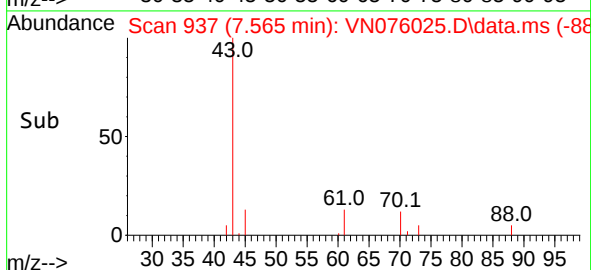
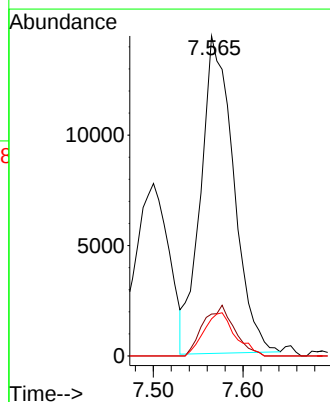
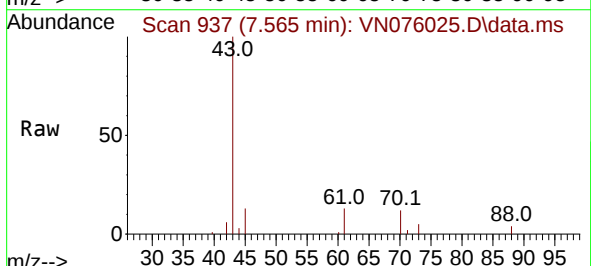
RT: 7.565 min Scan# 937

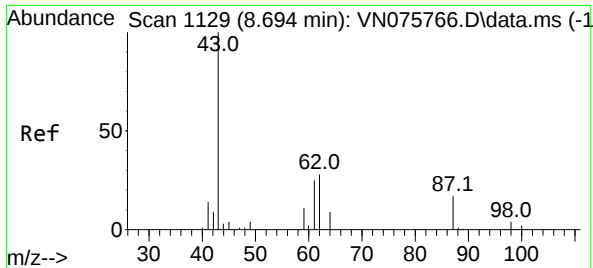
Delta R.T. -0.000 min

Lab File: VN076025.D

Acq: 29 Dec 2022 02:07

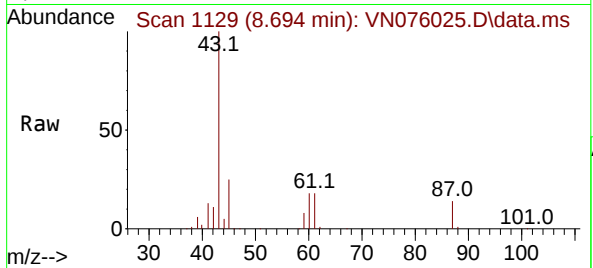
Tgt Ion:	43	Resp:	36572
Ion	Ratio	Lower	Upper
43	100		
61	15.1	13.0	19.4
70	12.9	9.4	14.0





#43
Isopropyl Acetate
Concen: 50.038 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076025.D
Acq: 29 Dec 2022 02:07

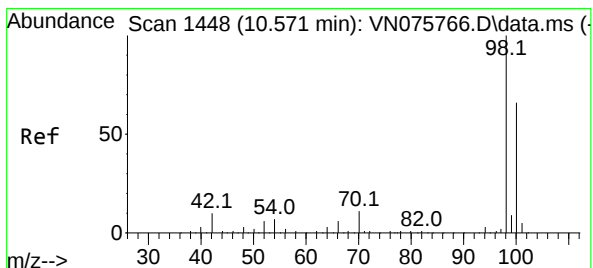
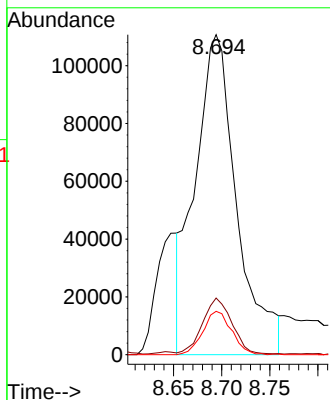
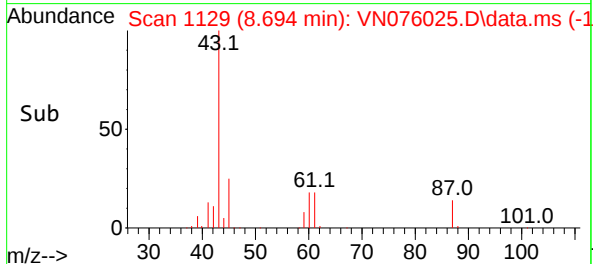
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#06



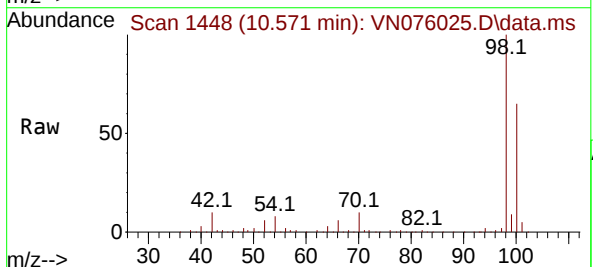
Tgt Ion: 43 Resp: 333252
Ion Ratio Lower Upper
43 100
61 12.3 24.2 36.4
87 9.4 13.3 19.9

Manual Integrations
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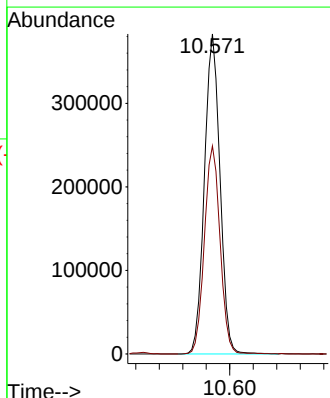
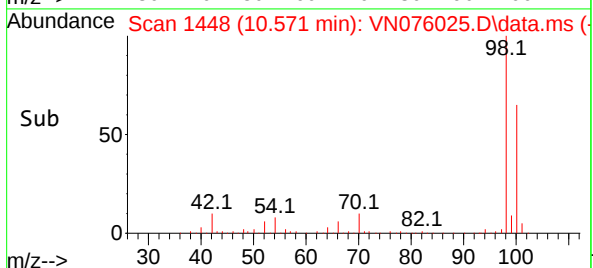
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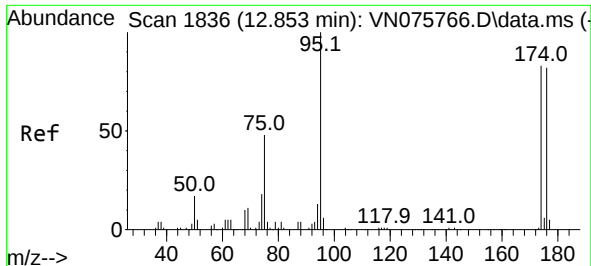


#50
Toluene-d8
Concen: 49.831 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076025.D
Acq: 29 Dec 2022 02:07



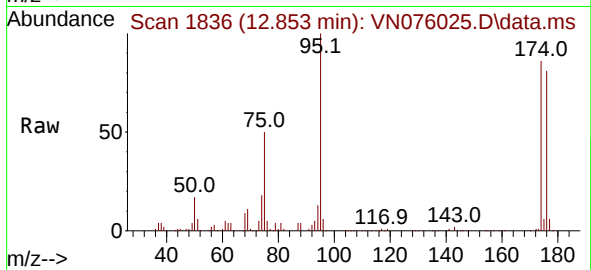
Tgt Ion: 98 Resp: 704974
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.721 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076025.D
Acq: 29 Dec 2022 02:07

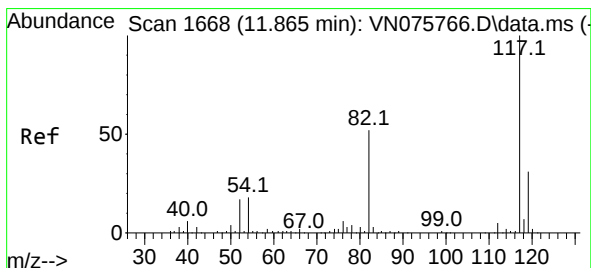
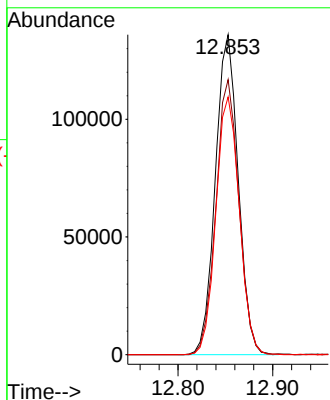
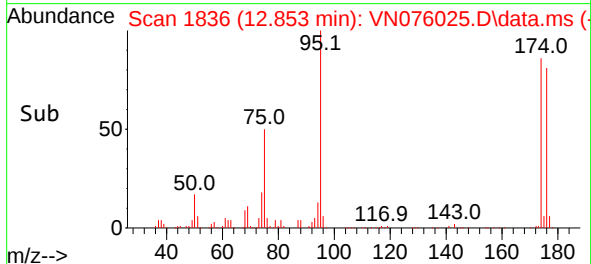
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#06



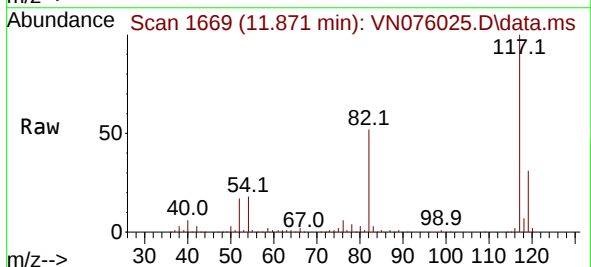
Tgt Ion: 95 Resp: 22829
Ion Ratio Lower Upper
95 100
174 86.6 0.0 171.6
176 82.4 0.0 169.2

Manual Integrations
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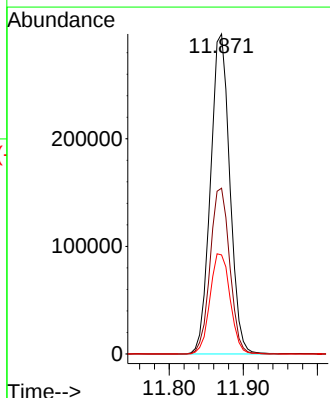
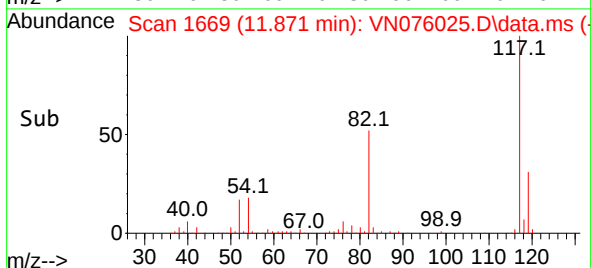
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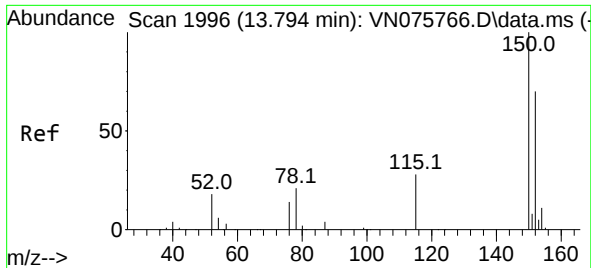


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076025.D
Acq: 29 Dec 2022 02:07



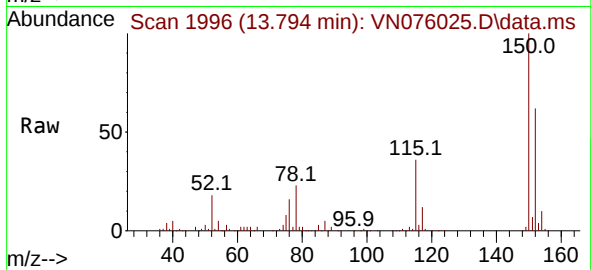
Tgt Ion:117 Resp: 538573
Ion Ratio Lower Upper
117 100
82 51.8 41.3 61.9
119 31.0 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076025.D
 Acq: 29 Dec 2022 02:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#06



Tgt Ion:152 Resp: 226940
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.1 87.4
 150 158.1 0.0 347.0

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