

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076032.D
 Acq On : 29 Dec 2022 04:55
 Operator : JC\MD
 Sample : PB149923ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#13

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:51:24 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	8.230	168	366326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	580976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	524074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	184060	46.185	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.360%		
35) Dibromofluoromethane	8.177	113	170677	47.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	10.571	98	680108	50.558	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.120%		
62) 4-Bromofluorobenzene	12.853	95	217520	48.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.640%		
Target Compounds						
16) Acetone	4.442	43	63856	46.481	ug/l	92
20) Methylene Chloride	5.289	84	16305	3.846	ug/l	96
25) 2-Butanone	7.500	43	23441	12.186	ug/l	97
37) Ethyl Acetate	7.571	43	35687	9.296	ug/l	97
43) Isopropyl Acetate	8.694	43	357982m	56.528	ug/l	

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

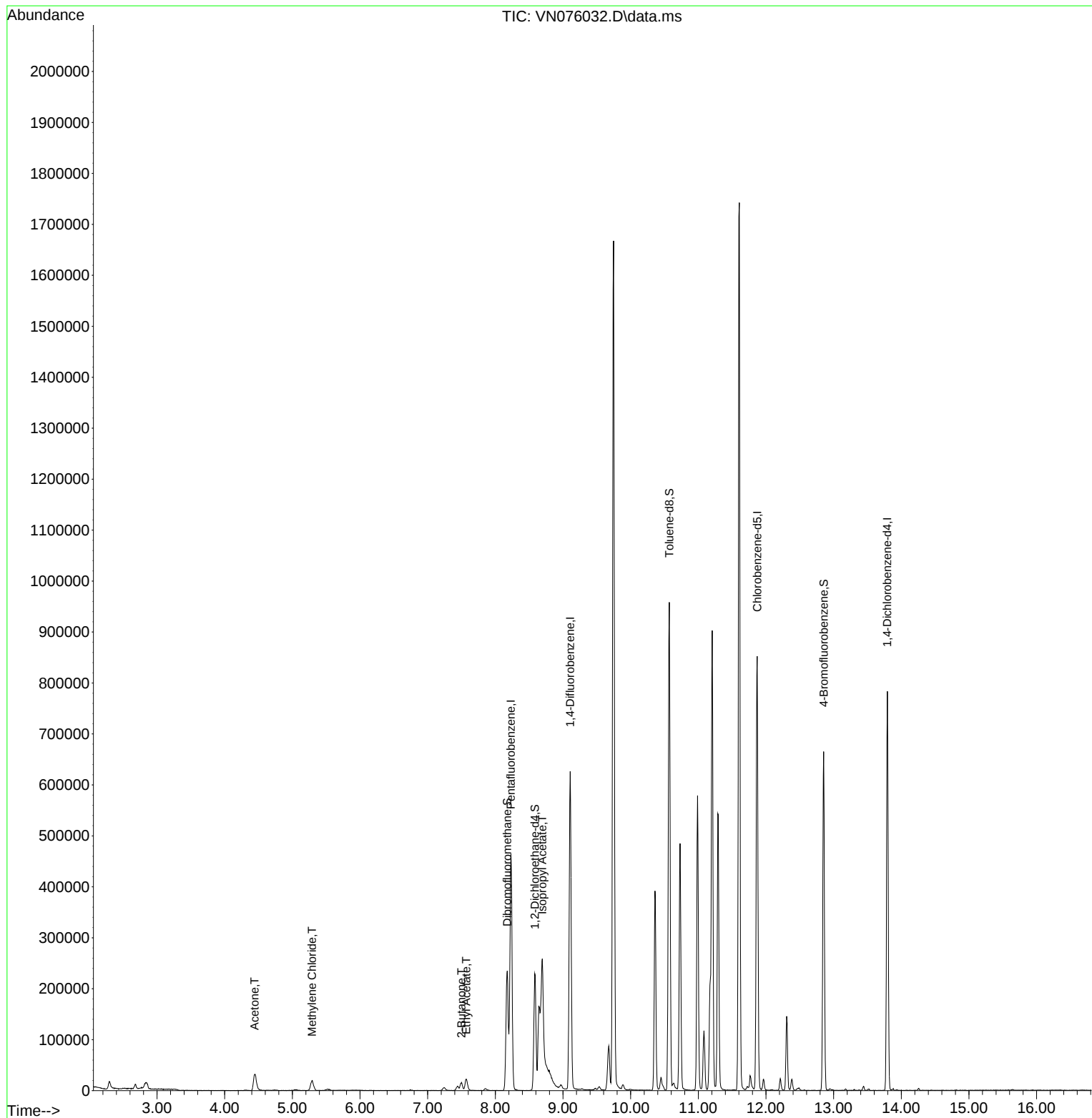
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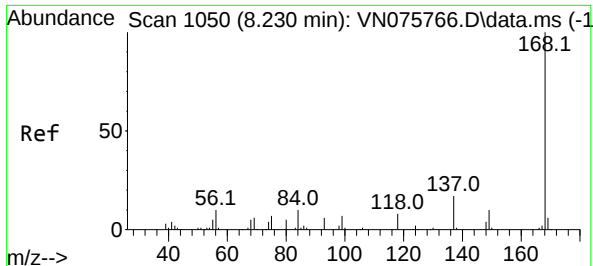
Instrument :
MSVOA_N
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PB149923ZHE#13

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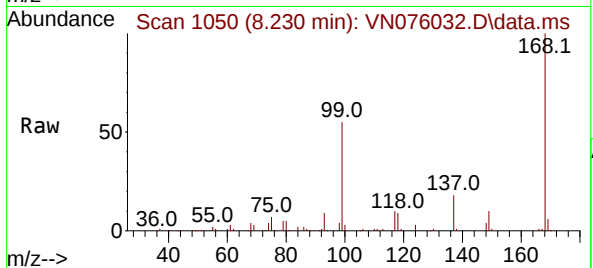
Quant Time: Dec 29 07:51:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

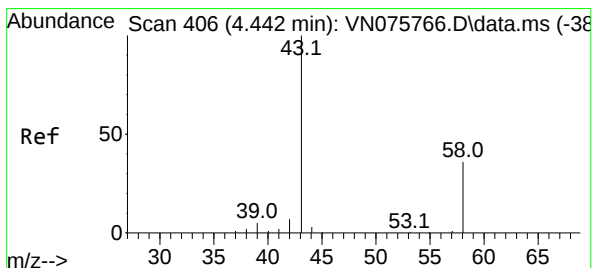
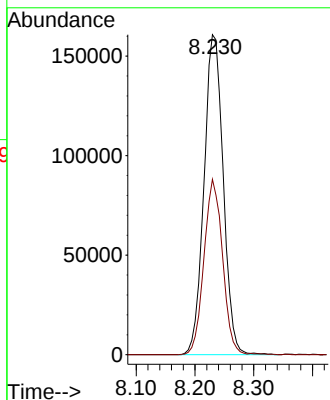
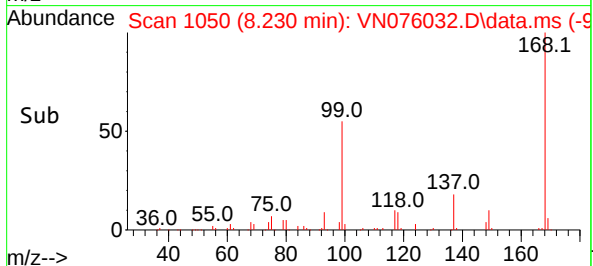
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#13



Tgt Ion:168 Resp: 366320
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4

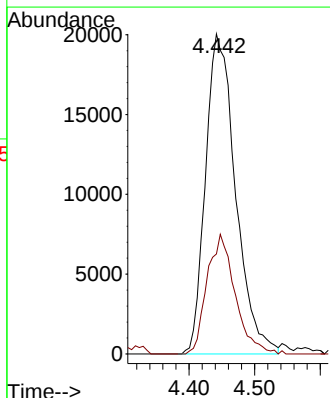
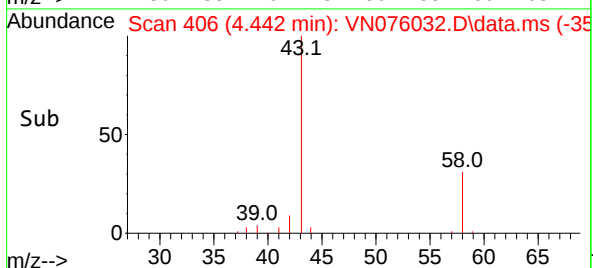
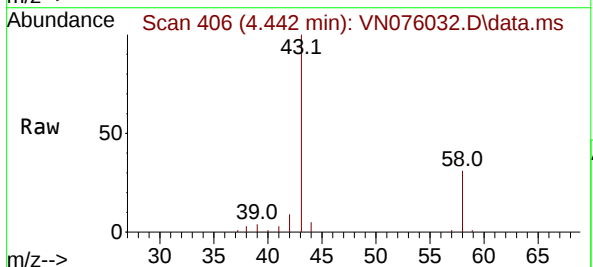
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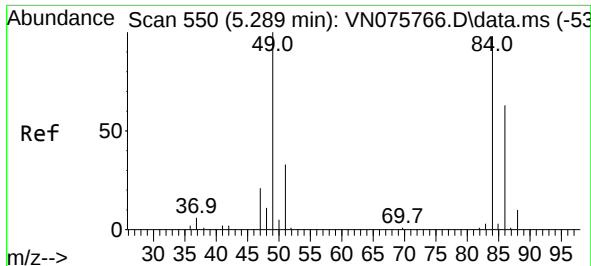
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 46.481 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

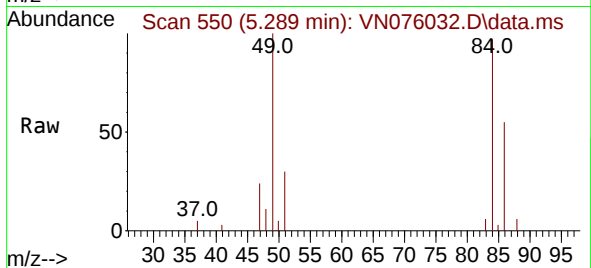
Tgt Ion: 43 Resp: 63856
Ion Ratio Lower Upper
43 100
58 31.3 28.6 43.0





#20
Methylene Chloride
Concen: 3.846 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

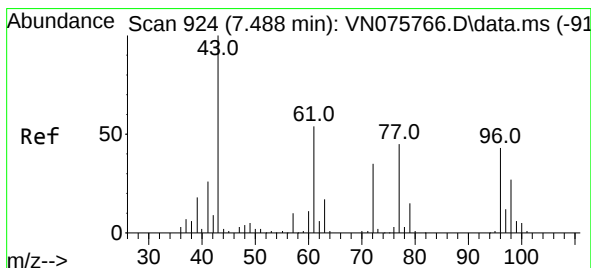
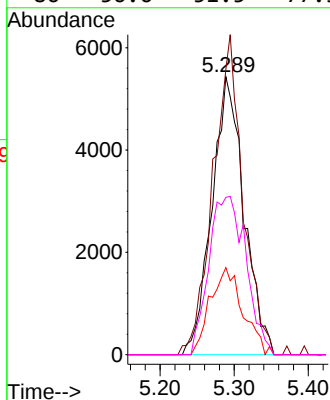
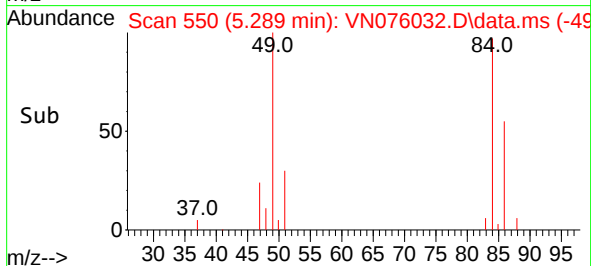
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#13



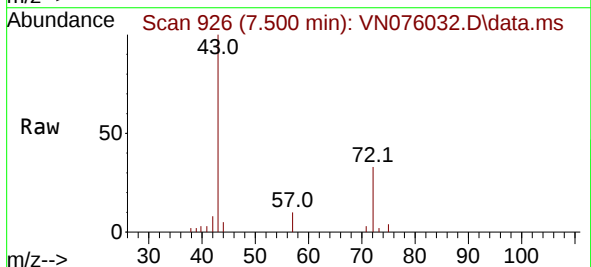
Tgt Ion: 84 Resp: 16309
Ion Ratio Lower Upper
84 100
49 102.8 81.8 122.6
51 31.3 26.7 40.1
86 56.6 51.5 77.3

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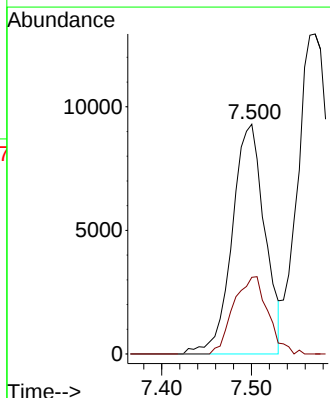
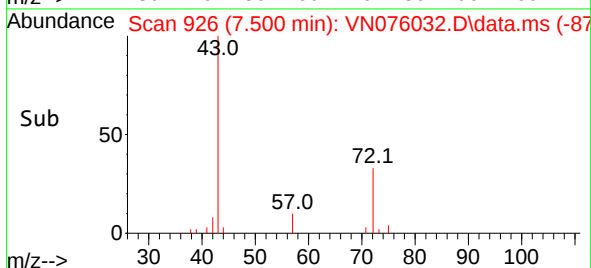
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Supervised By :Mahesh Dadoda 12/31/2022

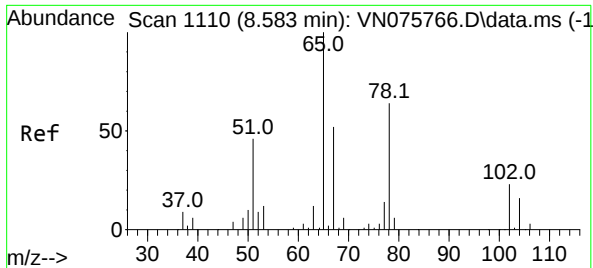


#25
2-Butanone
Concen: 12.186 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55



Tgt Ion: 43 Resp: 23441
Ion Ratio Lower Upper
43 100
72 33.4 28.0 42.0





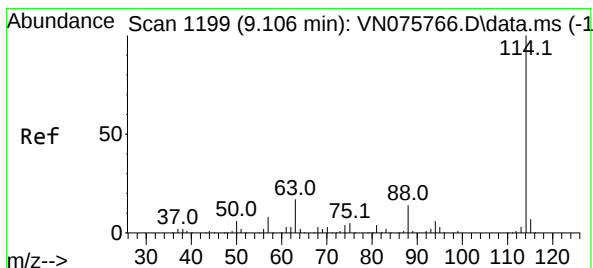
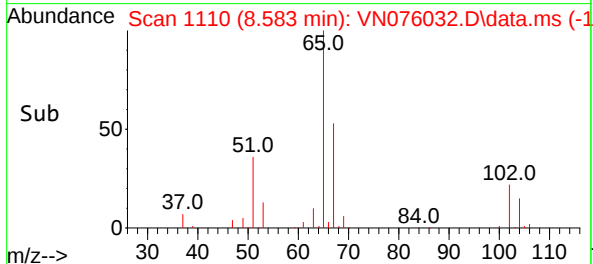
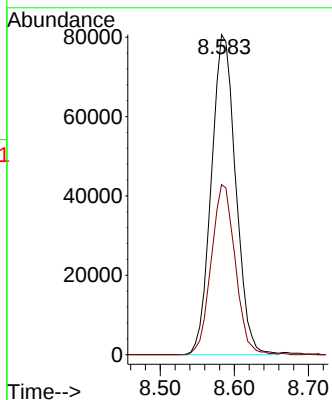
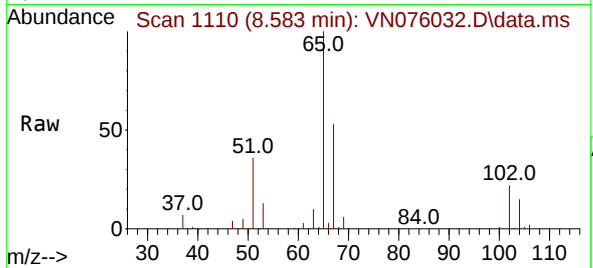
#33
1,2-Dichloroethane-d4
Concen: 46.185 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#13

Tgt Ion: 65 Resp: 184060
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4

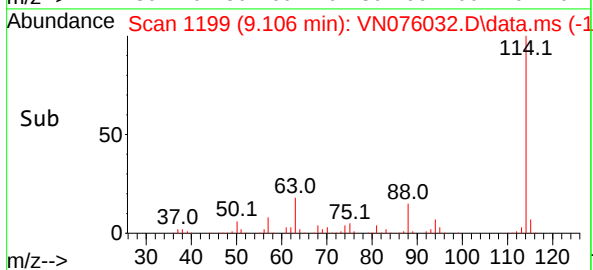
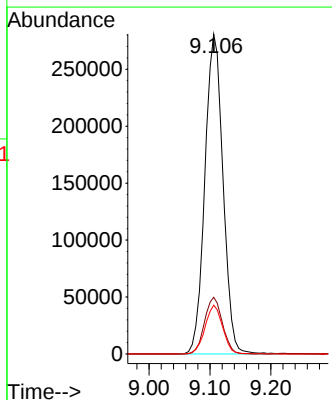
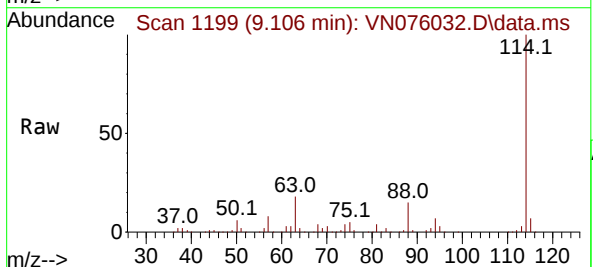
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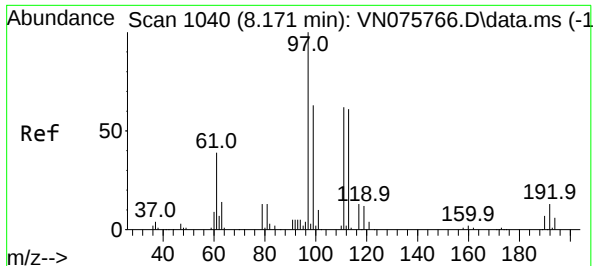
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

Tgt Ion:114 Resp: 580976
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.4
88 15.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.438 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076032.D

Acq: 29 Dec 2022 04:55

Instrument :

MSVOA_N

ClientSampleId :

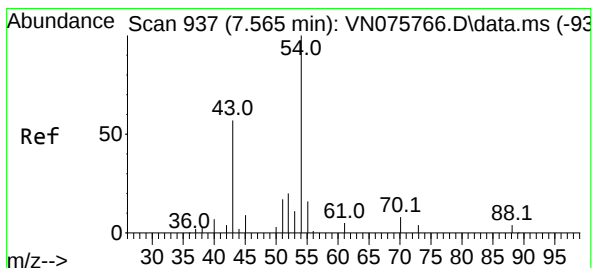
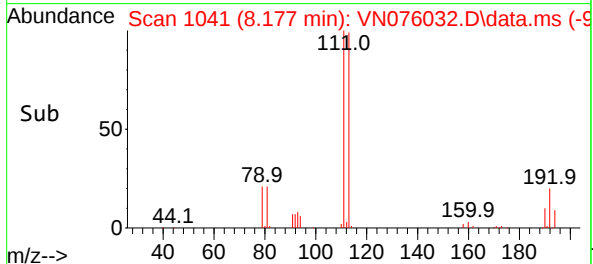
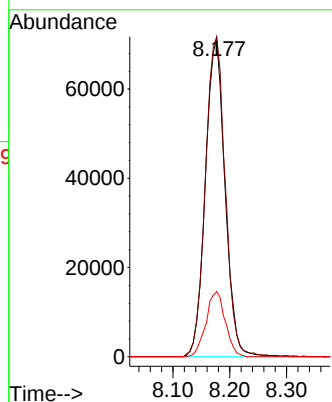
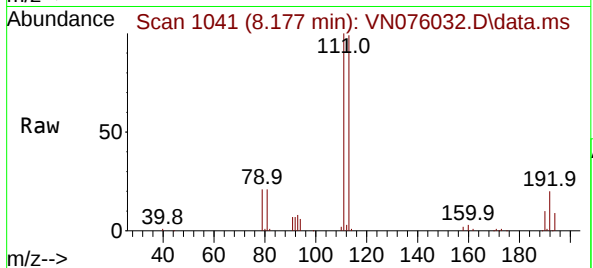
PB149923ZHE#13

Tgt Ion:	113	Resp:	17067
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	20.1	16.1	24.1

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Supervised By :Mahesh Dadoda 12/31/2022



#37

Ethyl Acetate

Concen: 9.296 ug/l

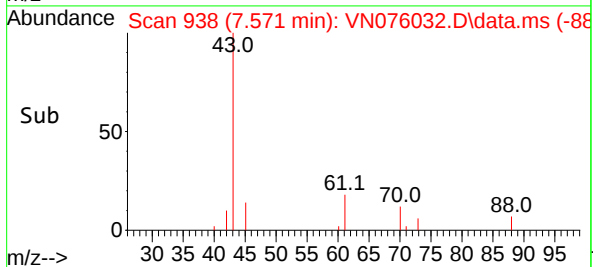
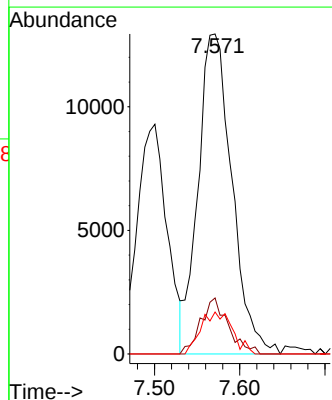
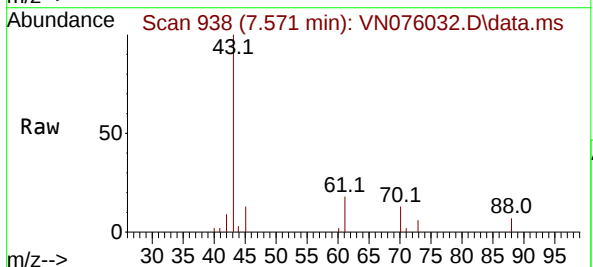
RT: 7.571 min Scan# 938

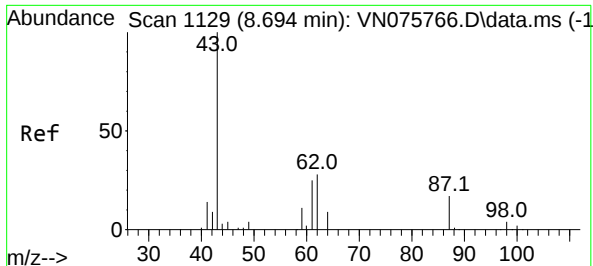
Delta R.T. 0.006 min

Lab File: VN076032.D

Acq: 29 Dec 2022 04:55

Tgt Ion:	43	Resp:	35687
Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.0	19.4
70	12.3	9.4	14.0





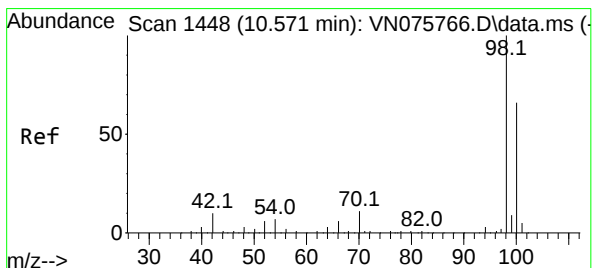
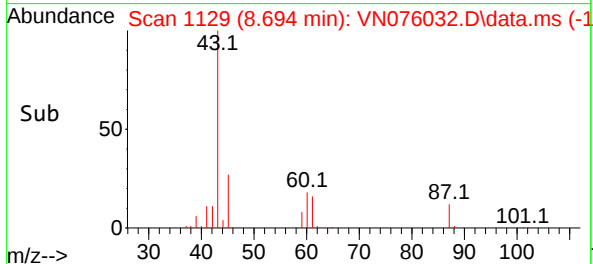
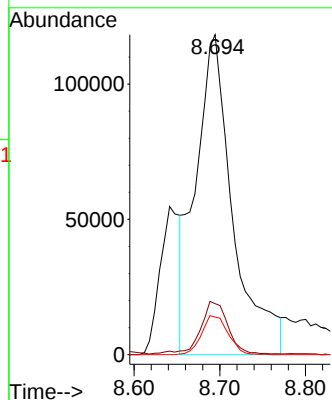
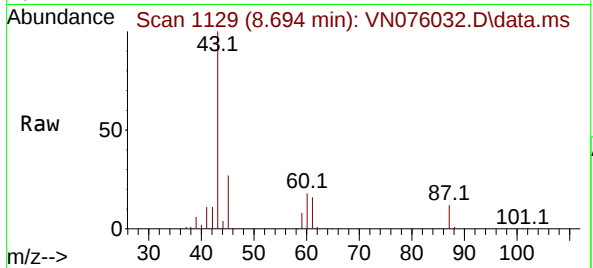
#43
Isopropyl Acetate
Concen: 56.528 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#13

Tgt Ion: 43 Resp: 35798
Ion Ratio Lower Upper
43 100
61 12.6 24.2 36.4
87 8.7 13.3 19.9

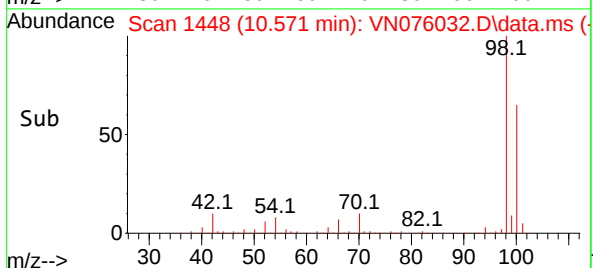
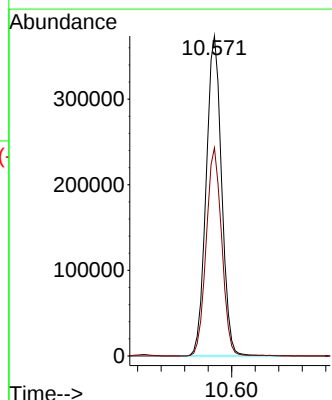
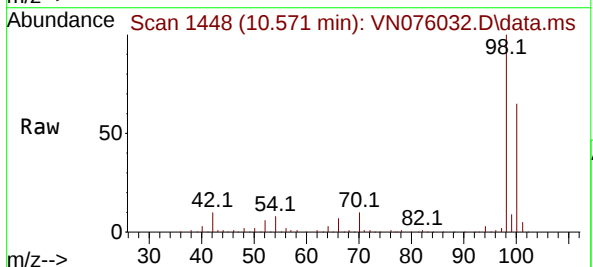
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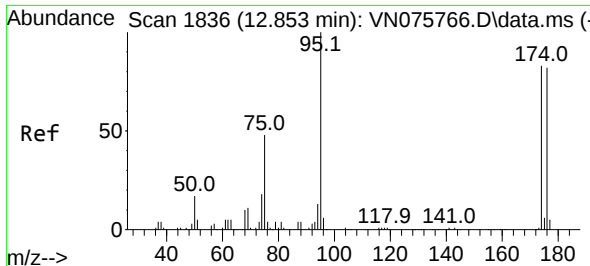
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#50
Toluene-d8
Concen: 50.558 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

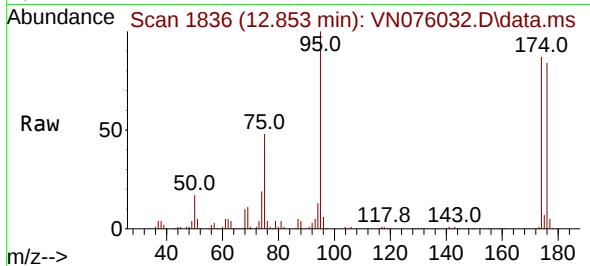
Tgt Ion: 98 Resp: 680108
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.821 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55

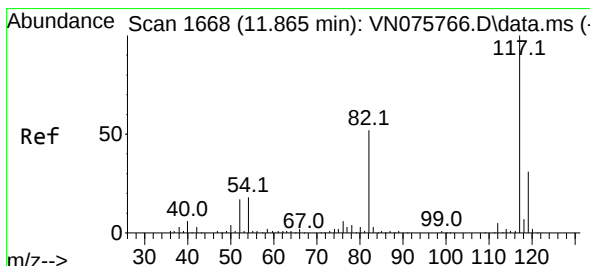
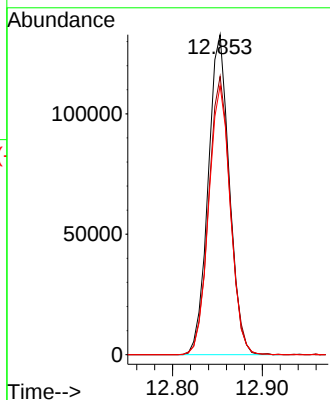
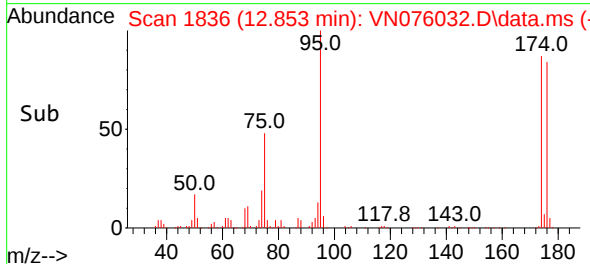
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#13



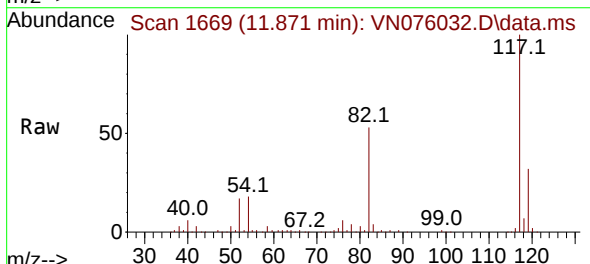
Tgt Ion: 95 Resp: 217520
Ion Ratio Lower Upper
95 100
174 88.6 0.0 171.6
176 85.9 0.0 169.2

Manual Integrations
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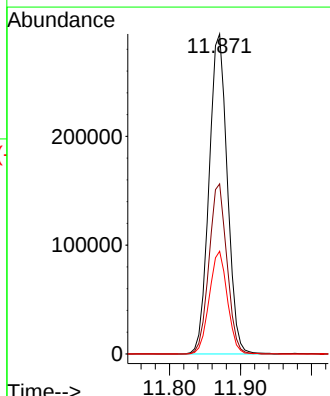
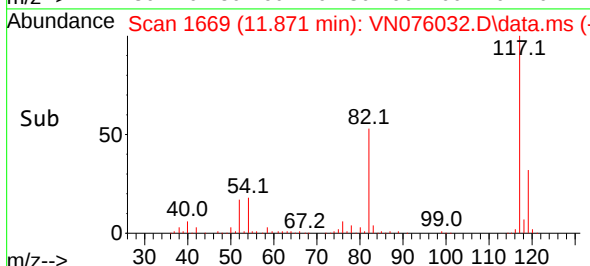
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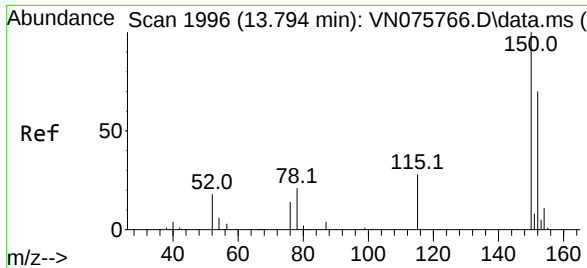


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076032.D
Acq: 29 Dec 2022 04:55



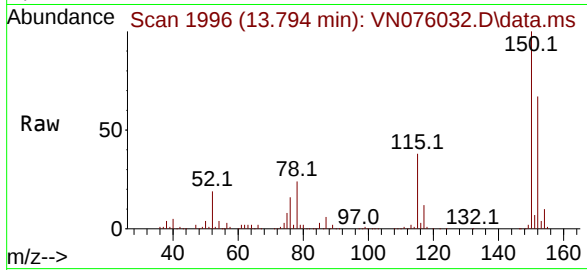
Tgt Ion:117 Resp: 524074
Ion Ratio Lower Upper
117 100
82 53.2 41.3 61.9
119 32.1 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076032.D
 Acq: 29 Dec 2022 04:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#13



Tgt Ion:152 Resp: 224042
 Ion Ratio Lower Upper
 152 100
 115 57.6 29.1 87.4
 150 156.6 0.0 347.0

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