

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076033.D
 Acq On : 29 Dec 2022 05:19
 Operator : JC\MD
 Sample : PB149923ZHE#14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#14

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:51:35 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	8.236	168	359854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	583451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	520409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	182137	46.524	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.040%		
35) Dibromofluoromethane	8.171	113	167859	46.457	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.920%		
50) Toluene-d8	10.571	98	671083	49.675	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.360%		
62) 4-Bromofluorobenzene	12.853	95	215694	48.205	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.420%		
Target Compounds						
16) Acetone	4.442	43	64760	47.987	ug/l	96
20) Methylene Chloride	5.283	84	16712	4.041	ug/l	90
25) 2-Butanone	7.495	43	22042	11.665	ug/l	93
37) Ethyl Acetate	7.577	43	35270	9.148	ug/l	99
43) Isopropyl Acetate	8.694	43	355950m	55.969	ug/l	

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

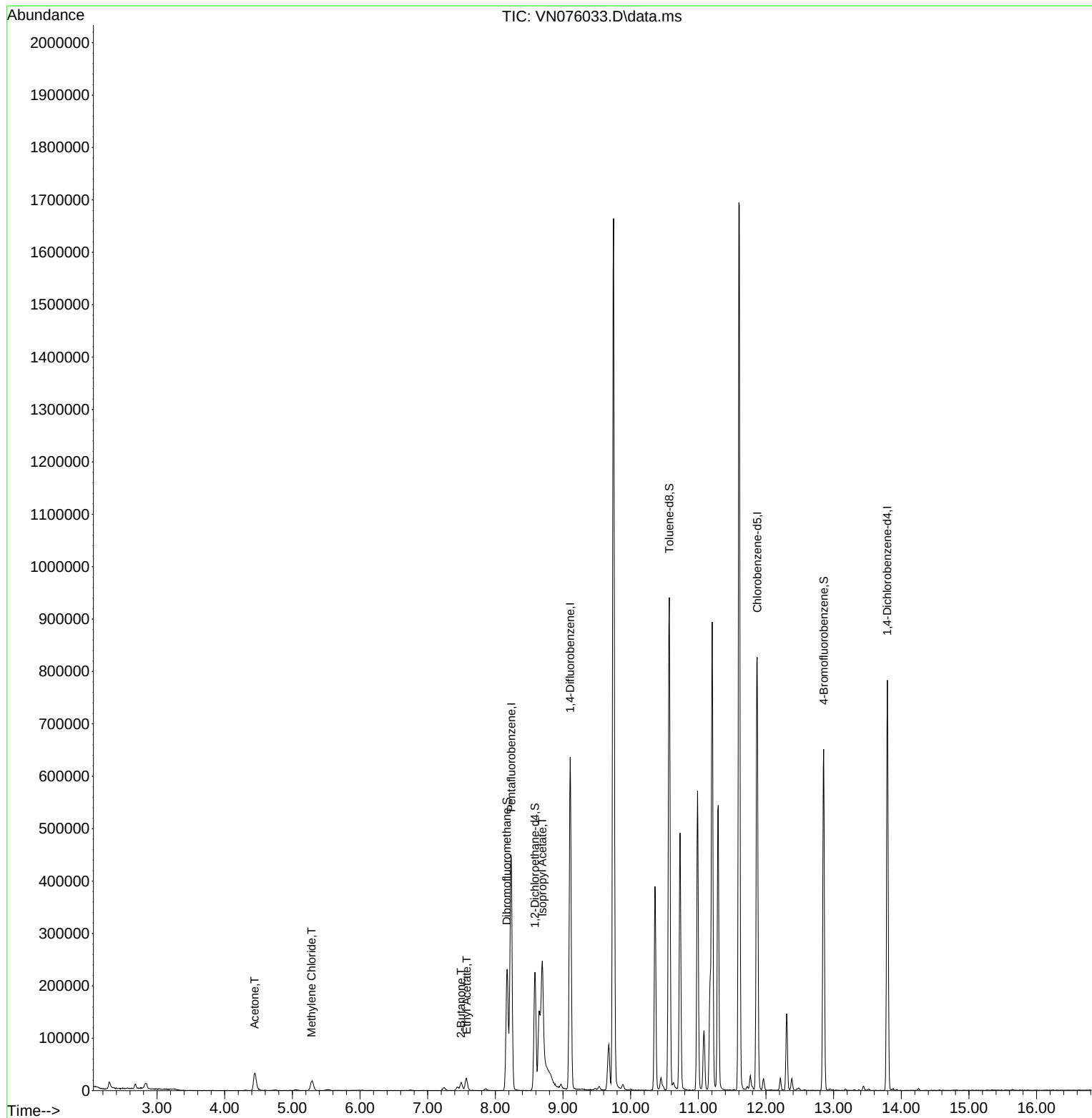
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076033.D
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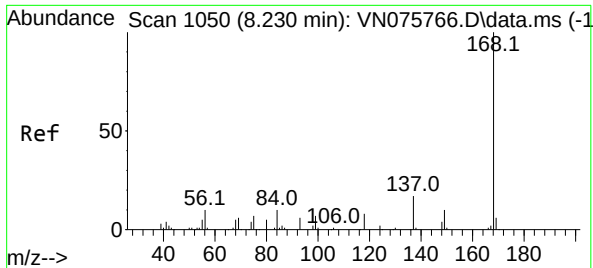
Instrument :
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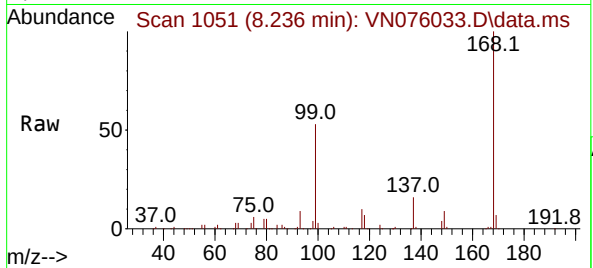
Quant Time: Dec 29 07:51:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19

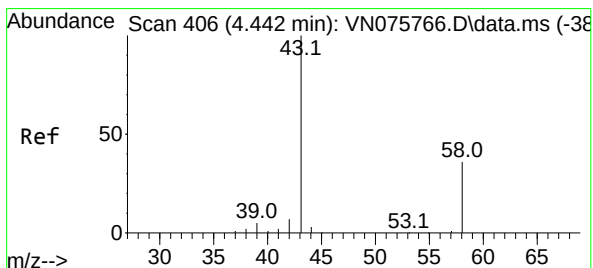
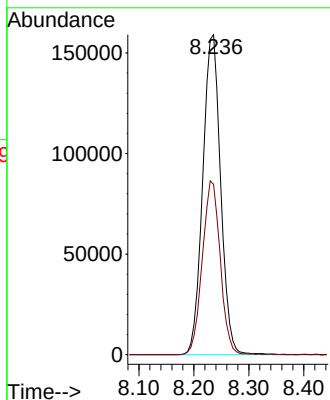
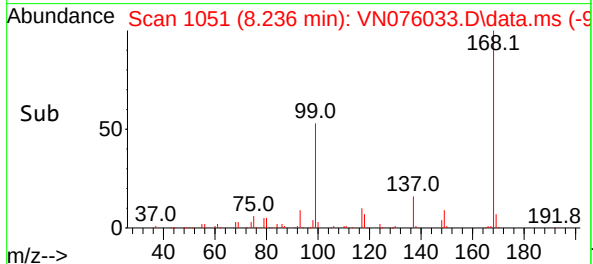
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#14



Tgt Ion:168 Resp: 359854
Ion Ratio Lower Upper
168 100
99 53.2 44.2 66.4

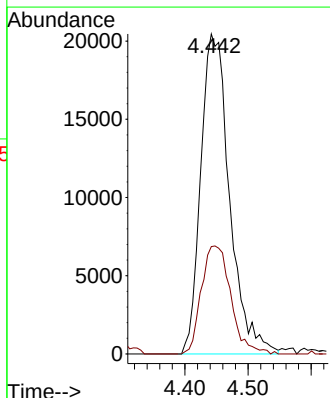
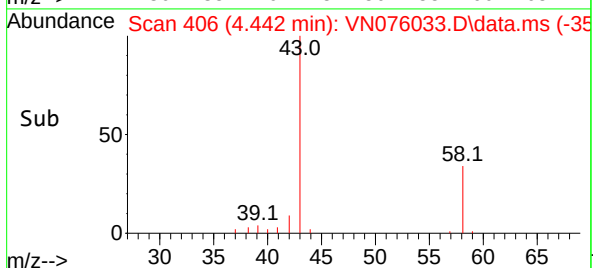
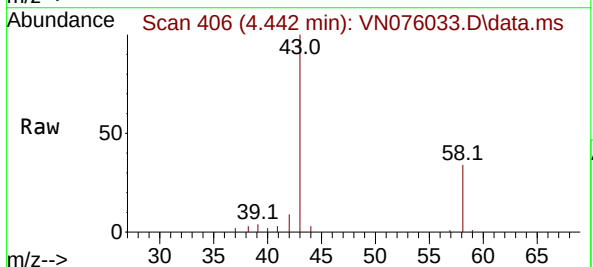
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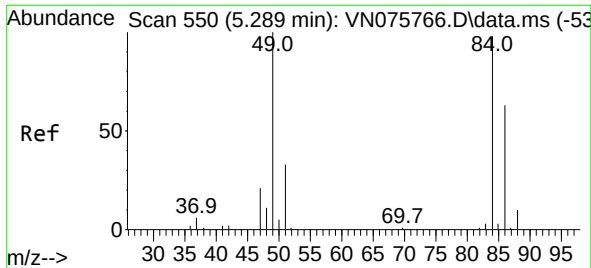
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 47.987 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19

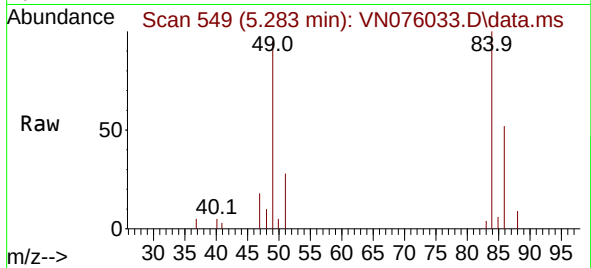
Tgt Ion: 43 Resp: 64760
Ion Ratio Lower Upper
43 100
58 33.5 28.6 43.0





#20
Methylene Chloride
Concen: 4.041 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19

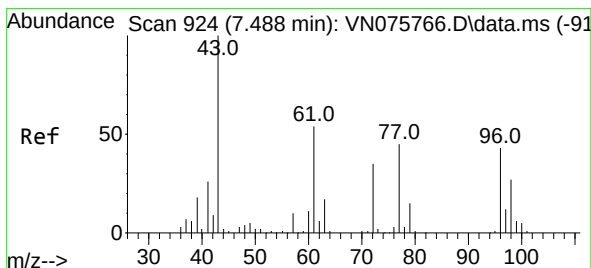
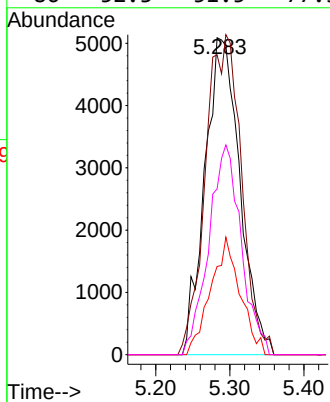
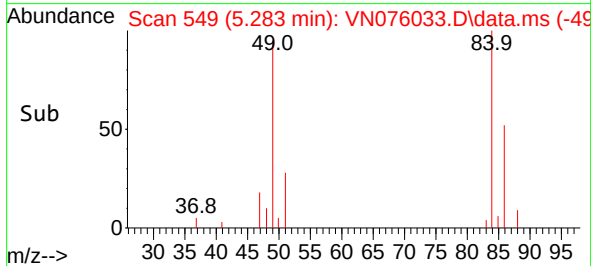
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#14



Tgt Ion: 84 Resp: 1671
Ion Ratio Lower Upper
84 100
49 94.6 81.8 122.6
51 27.8 26.7 40.1
86 52.3 51.5 77.3

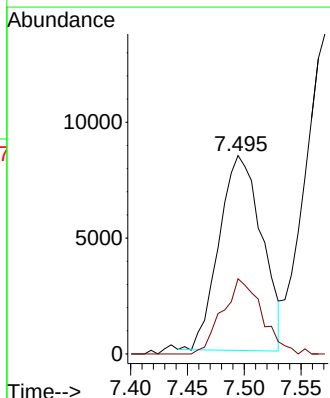
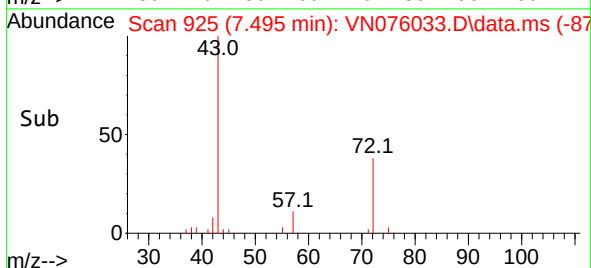
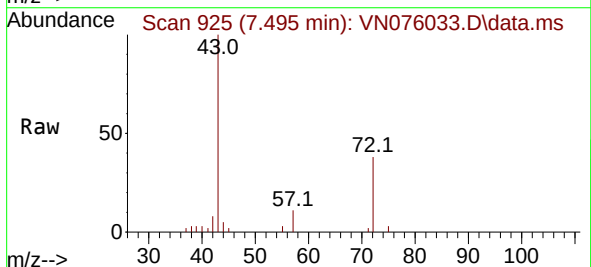
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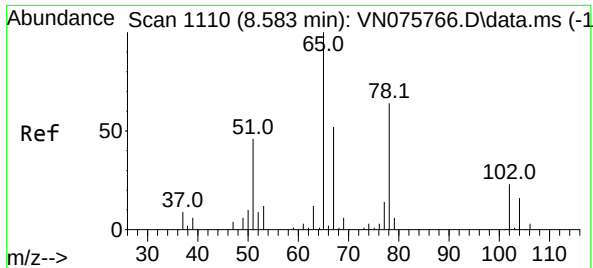
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#25
2-Butanone
Concen: 11.665 ug/l
RT: 7.495 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19

Tgt Ion: 43 Resp: 22042
Ion Ratio Lower Upper
43 100
72 38.8 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 46.524 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076033.D

Acq: 29 Dec 2022 05:19

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#14

Tgt Ion: 65 Resp: 18213

Ion Ratio Lower Upper

65 100

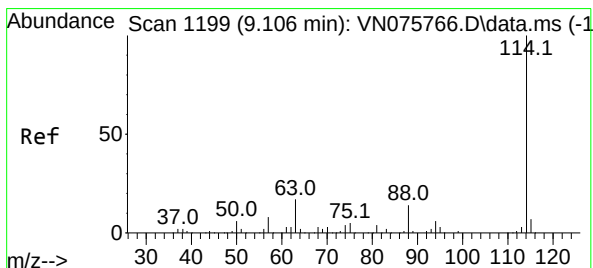
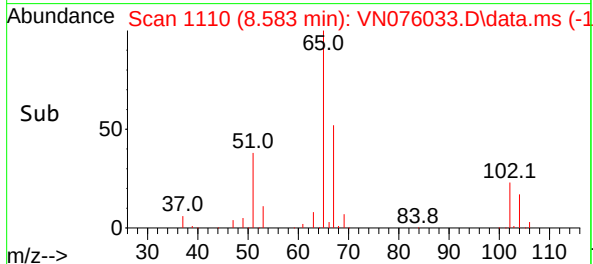
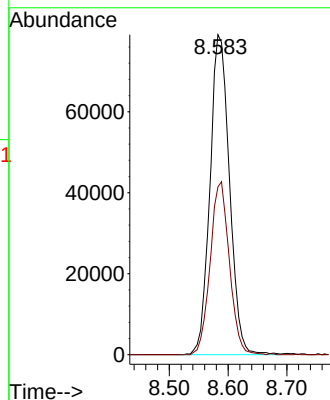
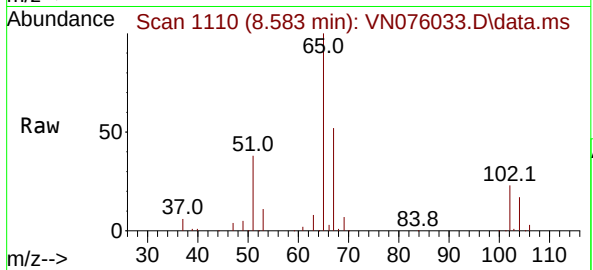
67 53.1 0.0 103.4

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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: VN076033.D

Acq: 29 Dec 2022 05:19

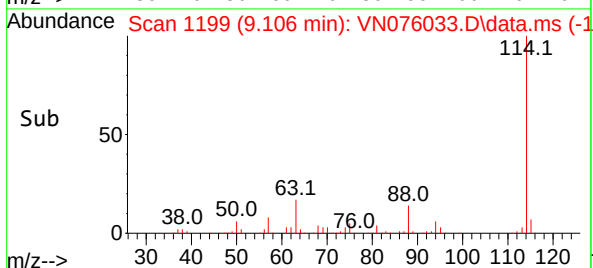
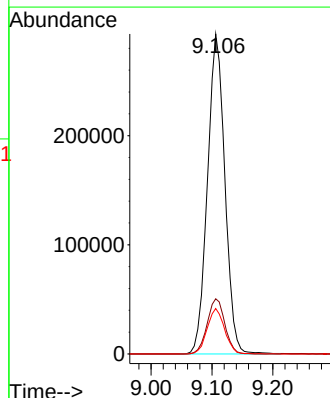
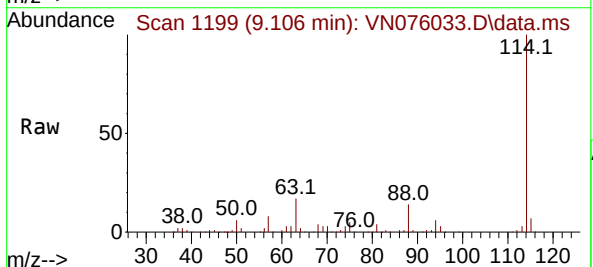
Tgt Ion:114 Resp: 583451

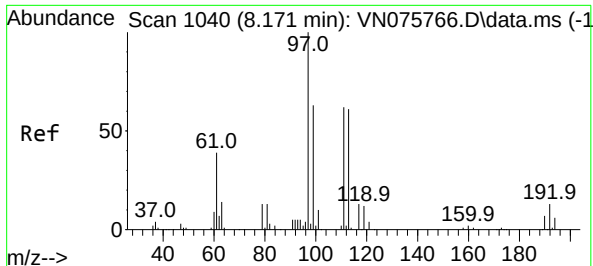
Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.457 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076033.D

Acq: 29 Dec 2022 05:19

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#14

Tgt Ion:113 Resp: 16785

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

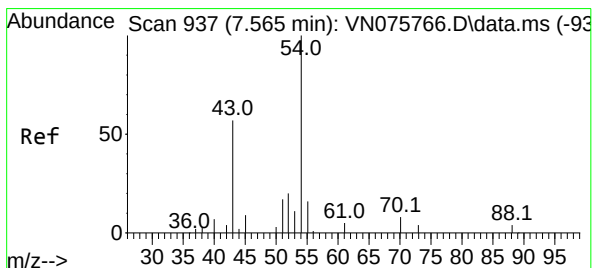
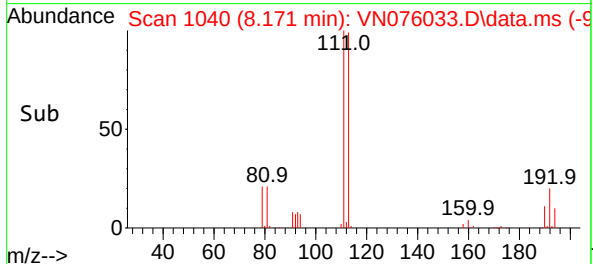
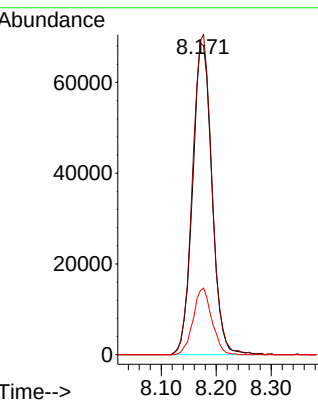
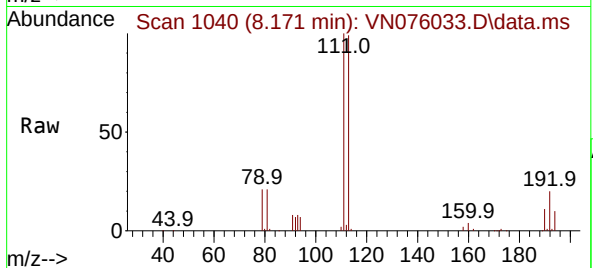
192 20.6 16.1 24.1

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Supervised By :Mahesh Dadoda 12/31/2022



#37

Ethyl Acetate

Concen: 9.148 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076033.D

Acq: 29 Dec 2022 05:19

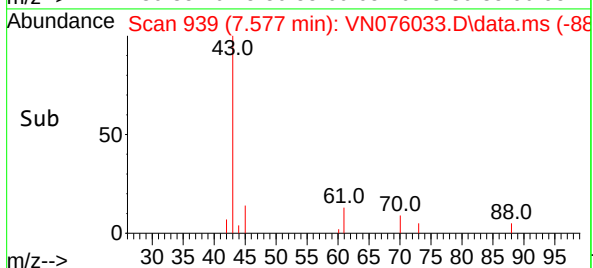
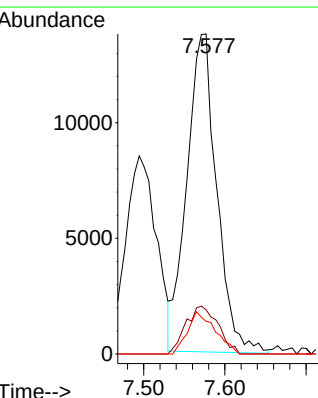
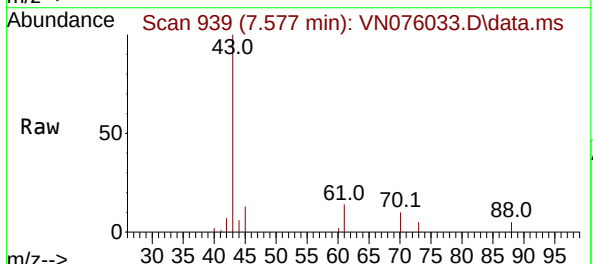
Tgt Ion: 43 Resp: 35270

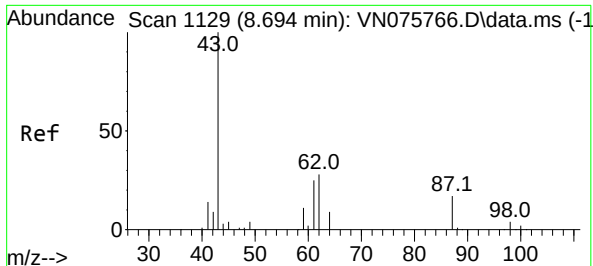
Ion Ratio Lower Upper

43 100

61 16.2 13.0 19.4

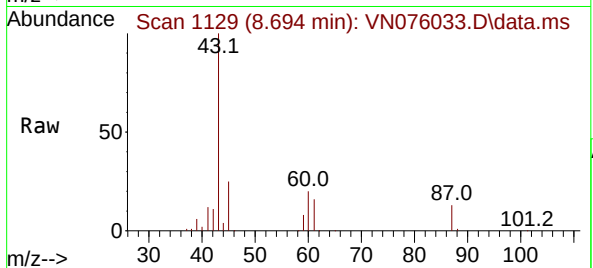
70 12.2 9.4 14.0





#43
Isopropyl Acetate
Concen: 55.969 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19

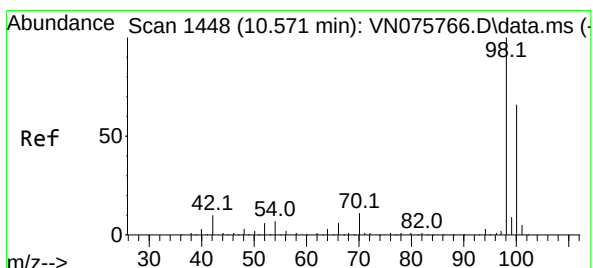
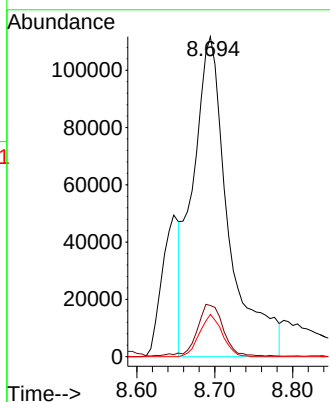
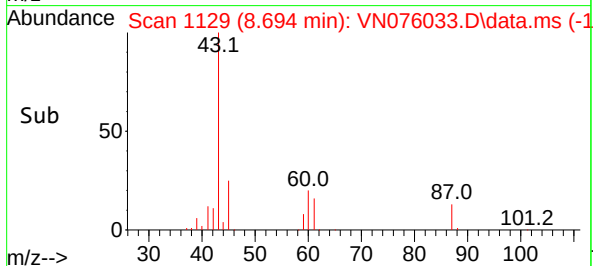
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#14



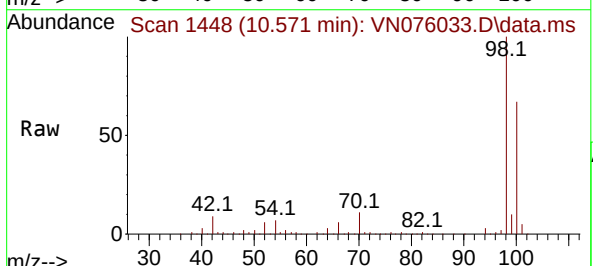
Tgt Ion: 43 Resp: 355950
Ion Ratio Lower Upper
43 100
61 12.0 24.2 36.4
87 8.4 13.3 19.9

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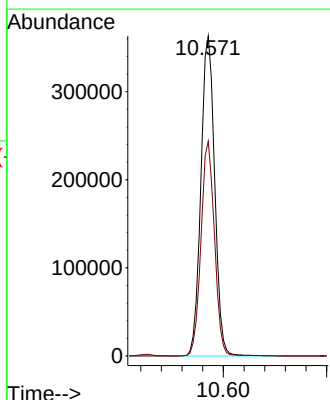
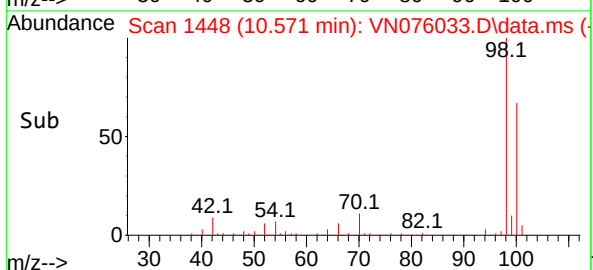
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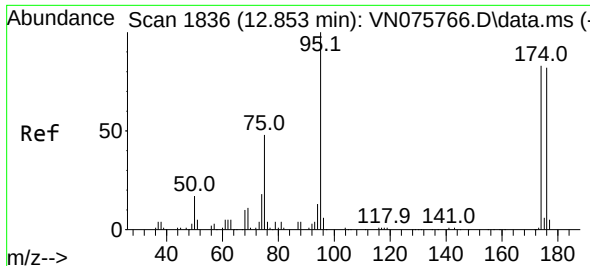


#50
Toluene-d8
Concen: 49.675 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19



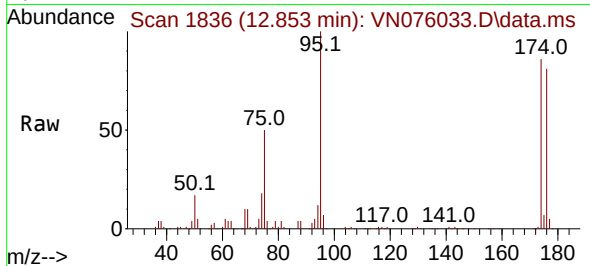
Tgt Ion: 98 Resp: 671083
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.205 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19

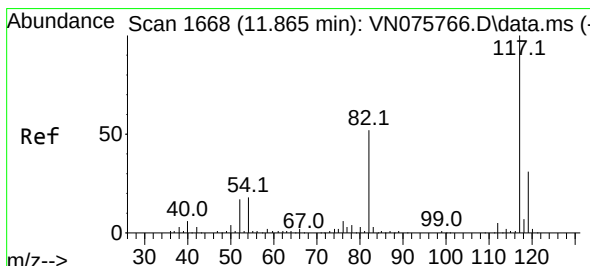
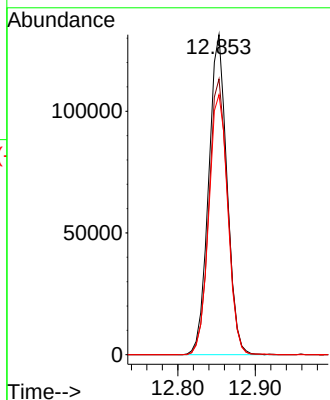
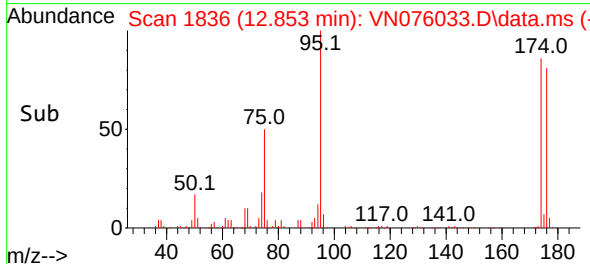
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#14



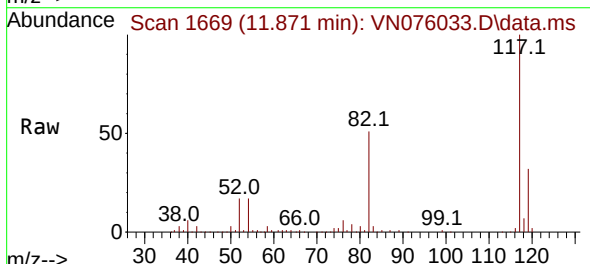
Tgt Ion: 95 Resp: 215694
Ion Ratio Lower Upper
95 100
174 88.1 0.0 171.6
176 84.3 0.0 169.2

Manual Integrations
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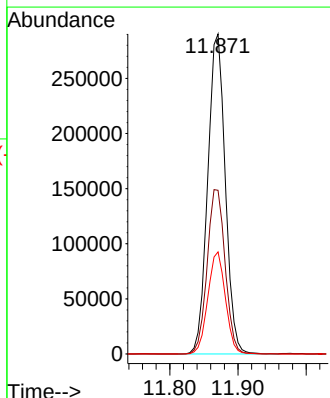
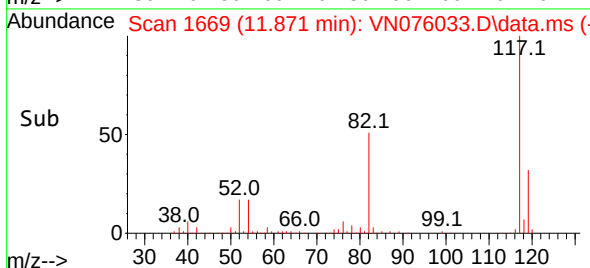
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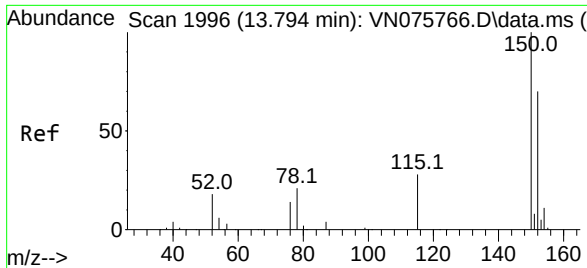


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076033.D
Acq: 29 Dec 2022 05:19



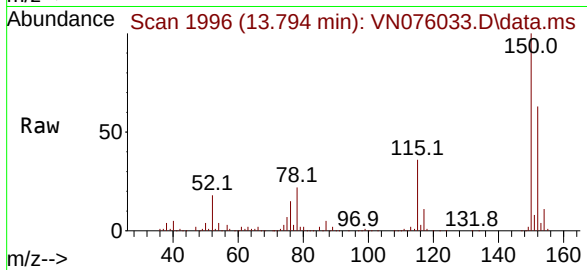
Tgt Ion:117 Resp: 520409
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 31.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076033.D
 Acq: 29 Dec 2022 05:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#14



Tgt Ion:152 Resp: 224524
 Ion Ratio Lower Upper
 152 100
 115 56.7 29.1 87.4
 150 155.8 0.0 347.0

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