

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075997.D
 Acq On : 28 Dec 2022 14:09
 Operator : JC\MD
 Sample : N6212-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 04:50:40 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	333483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	539808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	492241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	174943	48.220	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.440%		
35) Dibromofluoromethane	8.177	113	158586	47.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	10.571	98	630221	50.422	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.840%		
62) 4-Bromofluorobenzene	12.853	95	200776	48.499	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.000%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	62810	50.222	ug/l	96
20) Methylene Chloride	5.295	84	18238	4.873	ug/l	95
25) 2-Butanone	7.495	43	23487	13.413	ug/l	94
37) Ethyl Acetate	7.577	43	31582	8.854	ug/l	98
43) Isopropyl Acetate	8.694	43	217226m	36.918	ug/l	

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

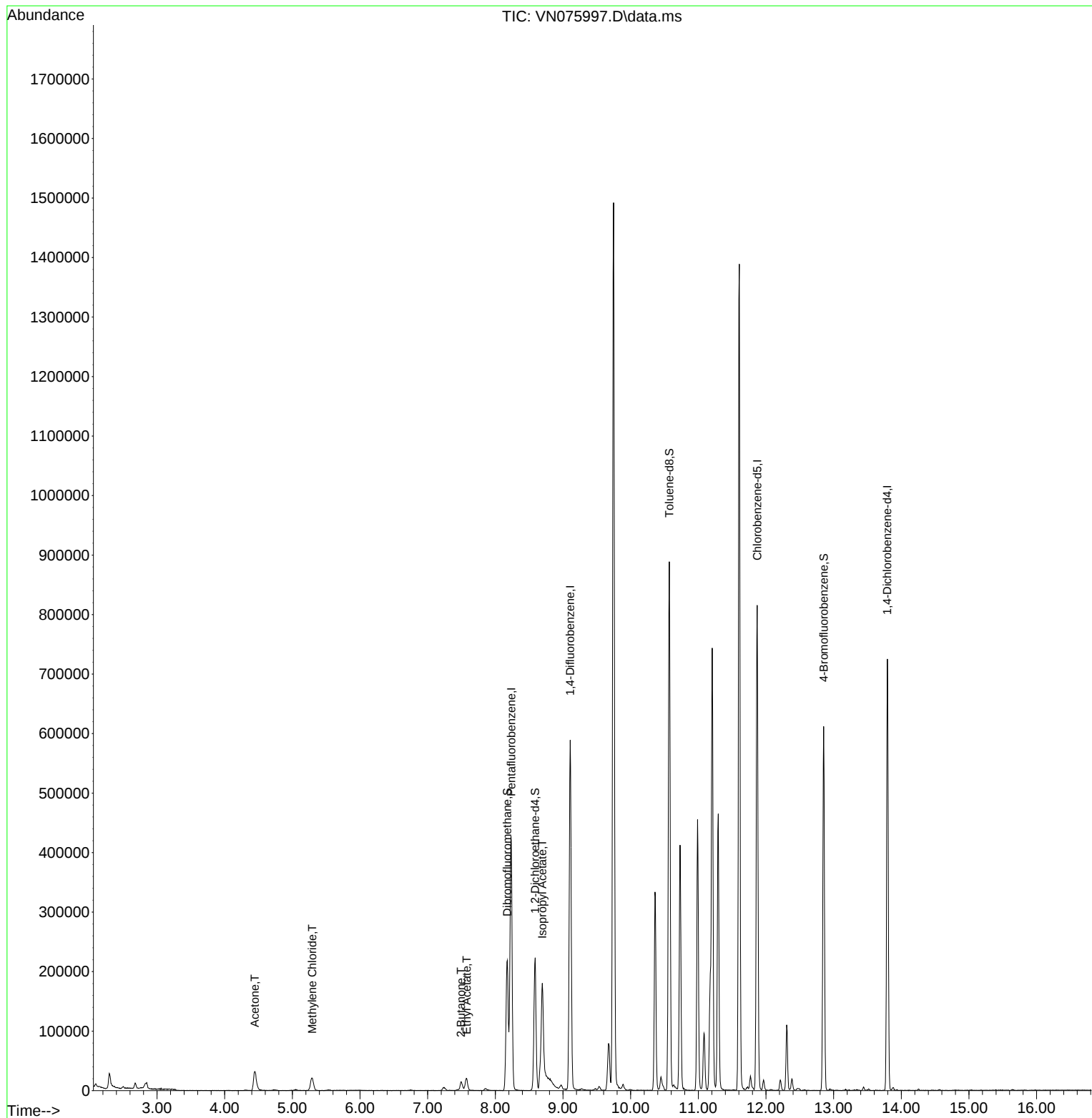
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN075997.D
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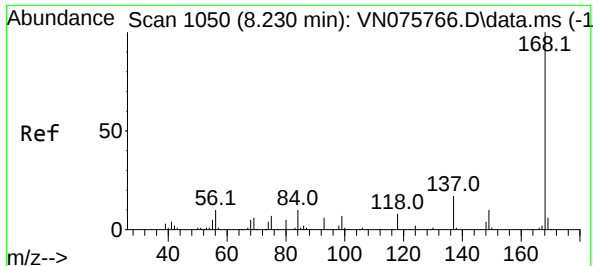
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Dec 29 04:50:40 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

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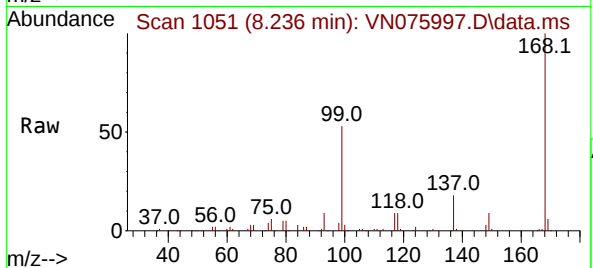
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09

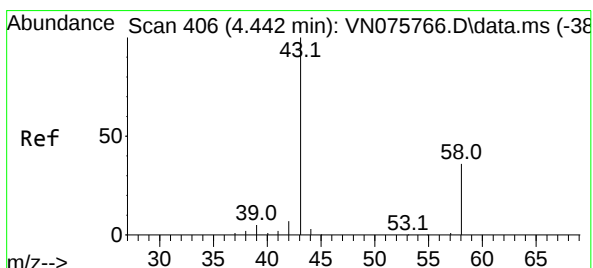
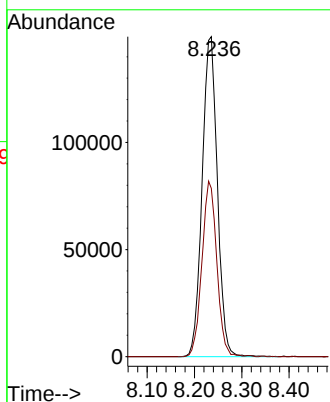
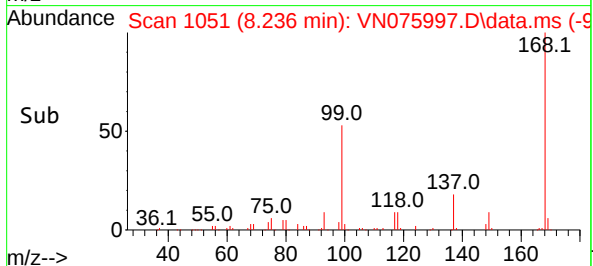
Instrument :
MSVOA_N
ClientSampleId :
TP-1



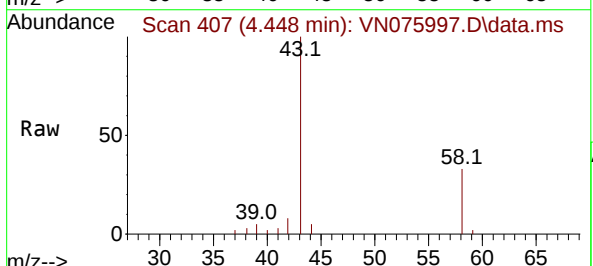
Tgt Ion:168 Resp: 33348
Ion Ratio Lower Upper
168 100
99 52.6 44.2 66.4

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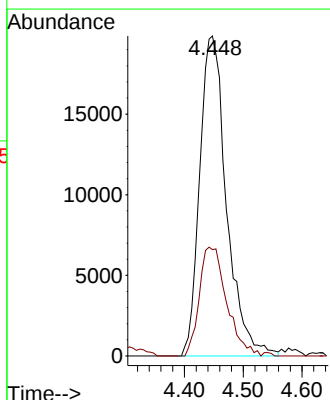
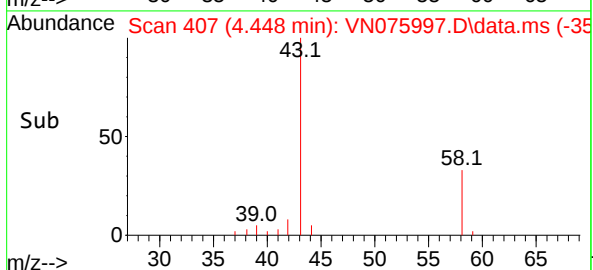
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 50.222 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09



Tgt Ion: 43 Resp: 62810
Ion Ratio Lower Upper
43 100
58 33.2 28.6 43.0





#20

Methylene Chloride

Concen: 4.873 ug/l

RT: 5.295 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN075997.D

Acq: 28 Dec 2022 14:09

Instrument :

MSVOA_N

ClientSampleId :

TP-1

Tgt Ion: 84 Resp: 18238

Ion Ratio Lower Upper

84 100

49 108.2 81.8 122.6

51 29.2 26.7 40.1

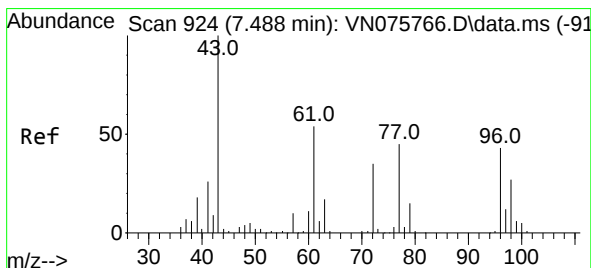
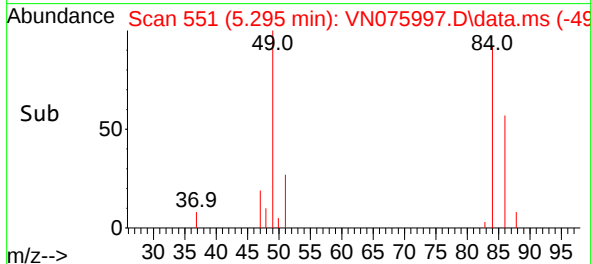
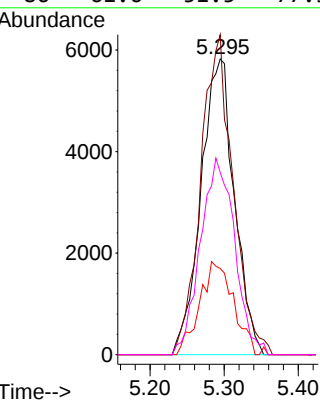
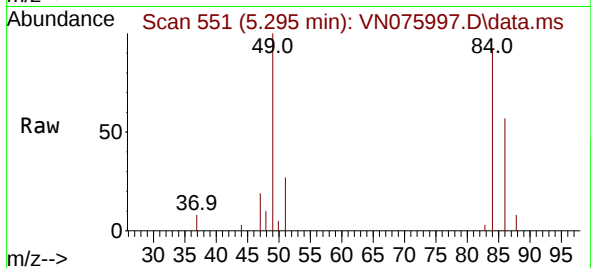
86 61.6 51.5 77.3

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#25

2-Butanone

Concen: 13.413 ug/l

RT: 7.495 min Scan# 925

Delta R.T. 0.006 min

Lab File: VN075997.D

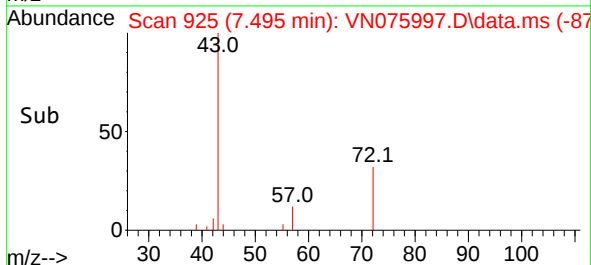
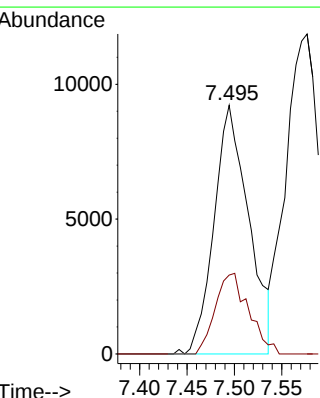
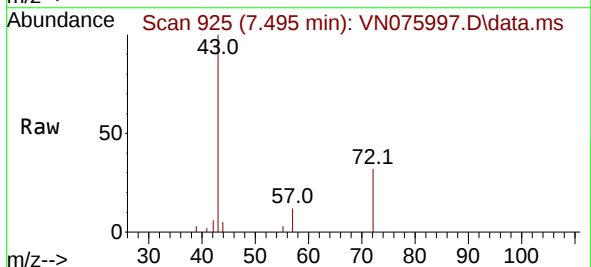
Acq: 28 Dec 2022 14:09

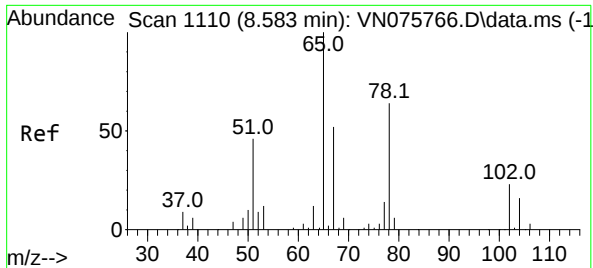
Tgt Ion: 43 Resp: 23487

Ion Ratio Lower Upper

43 100

72 31.7 28.0 42.0





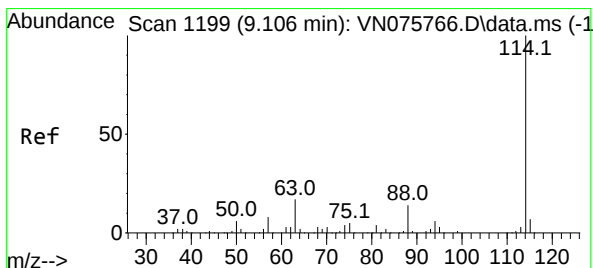
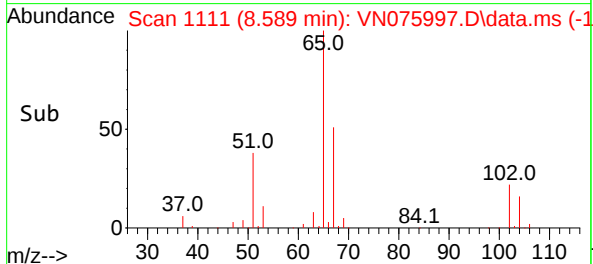
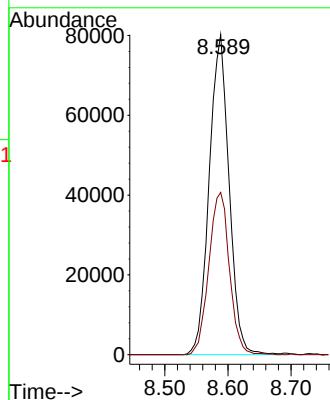
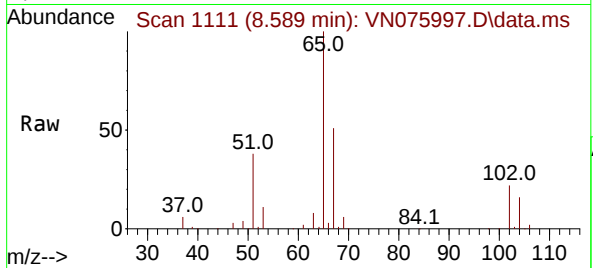
#33
1,2-Dichloroethane-d4
Concen: 48.220 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion: 65 Resp: 17494
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

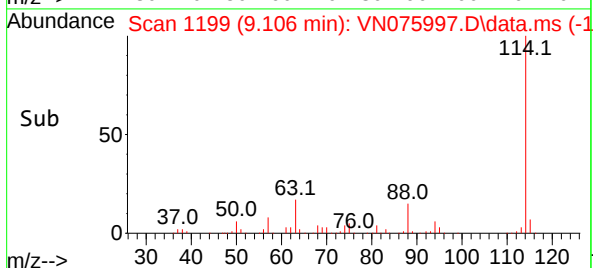
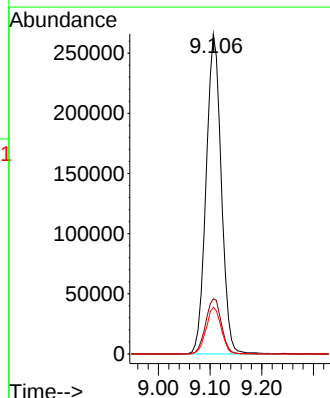
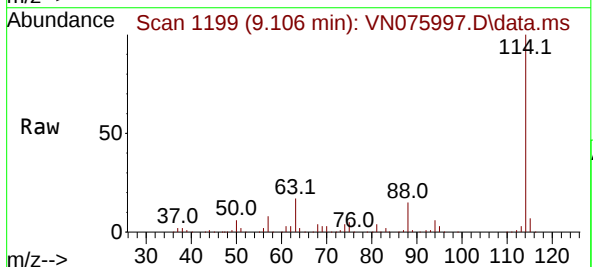
Manual Integrations
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09

Tgt Ion:114 Resp: 539808
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.4
88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.439 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075997.D

Acq: 28 Dec 2022 14:09

Instrument :

MSVOA_N

ClientSampleId :

TP-1

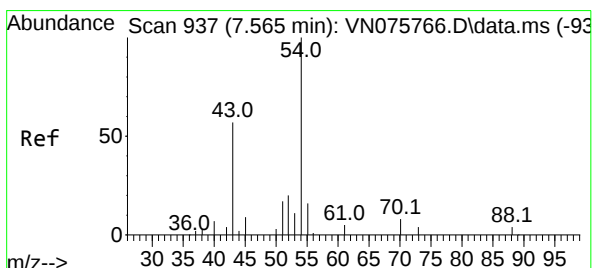
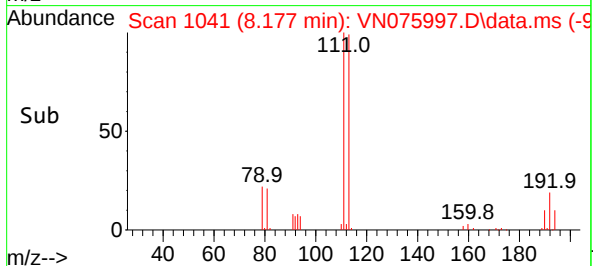
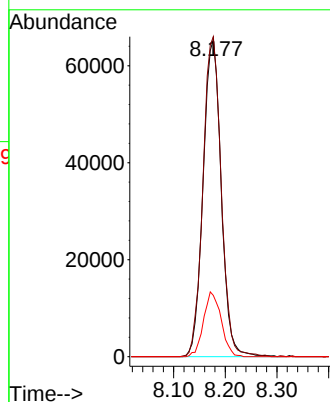
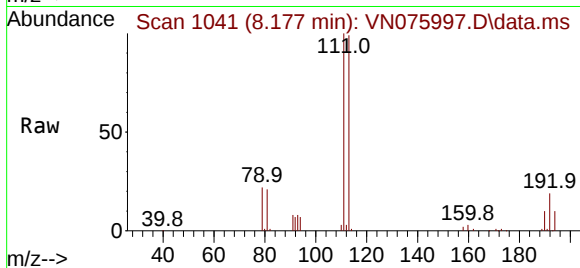
Tgt Ion: 113 Resp: 15858

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	20.0	16.1	24.1

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.854 ug/l

RT: 7.577 min Scan# 939

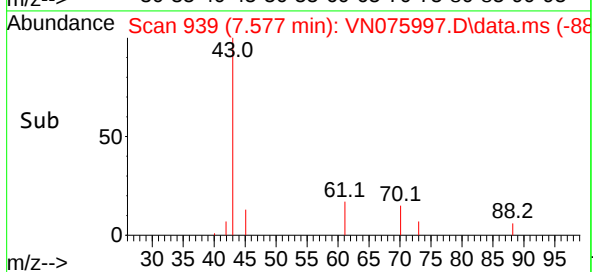
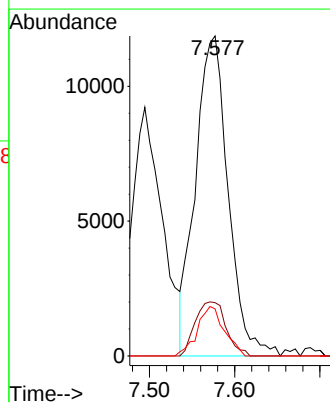
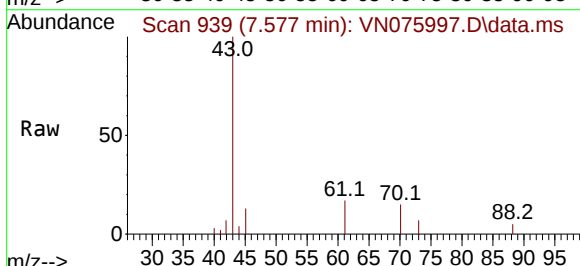
Delta R.T. 0.012 min

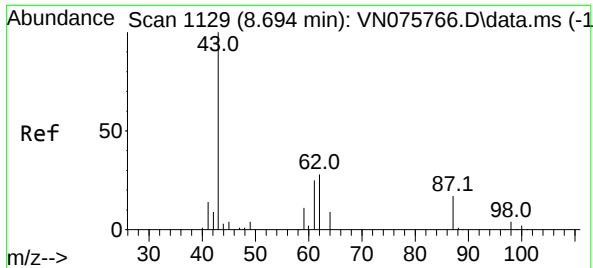
Lab File: VN075997.D

Acq: 28 Dec 2022 14:09

Tgt Ion: 43 Resp: 31582

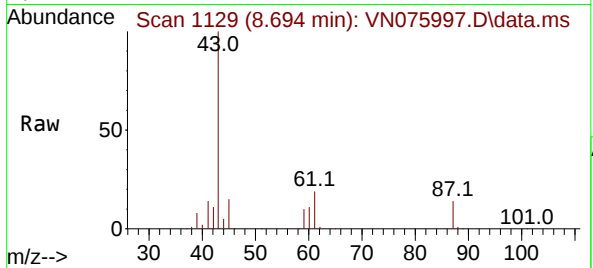
Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.0	19.4
70	12.8	9.4	14.0





#43
Isopropyl Acetate
Concen: 36.918 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09

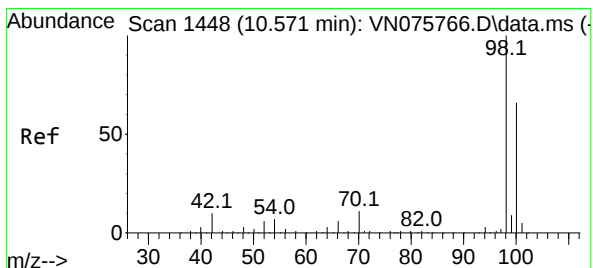
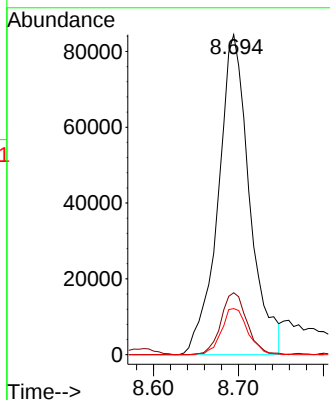
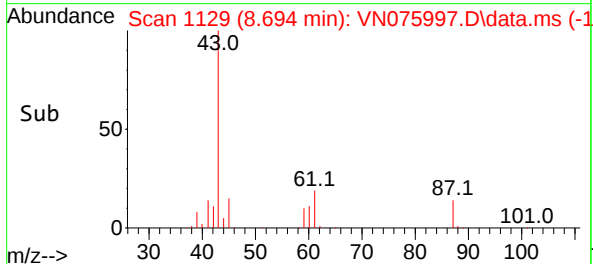
Instrument :
MSVOA_N
ClientSampleId :
TP-1



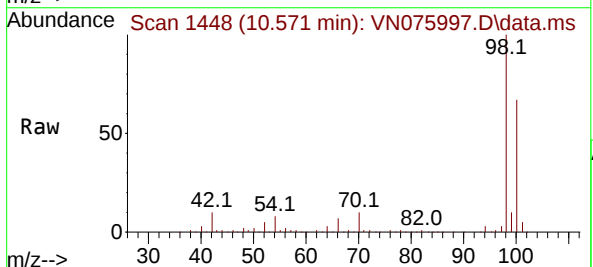
Tgt Ion: 43 Resp: 217220
Ion Ratio Lower Upper
43 100
61 16.1 24.2 36.4
87 12.0 13.3 19.9

Manual Integrations
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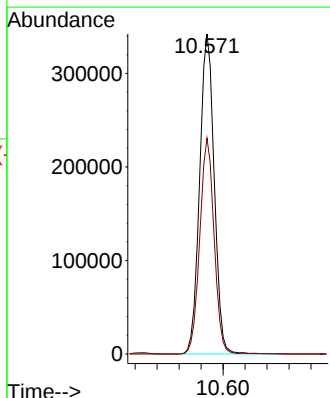
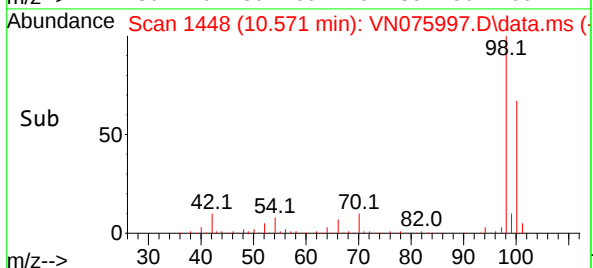
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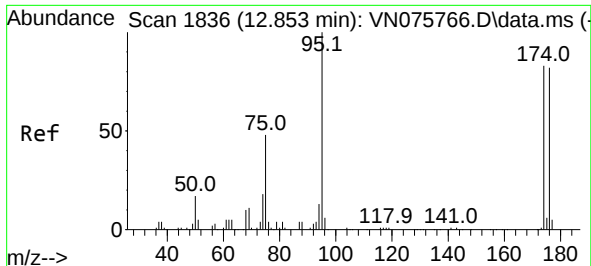


#50
Toluene-d8
Concen: 50.422 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09



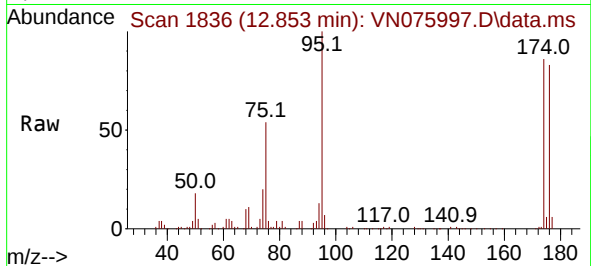
Tgt Ion: 98 Resp: 630221
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09

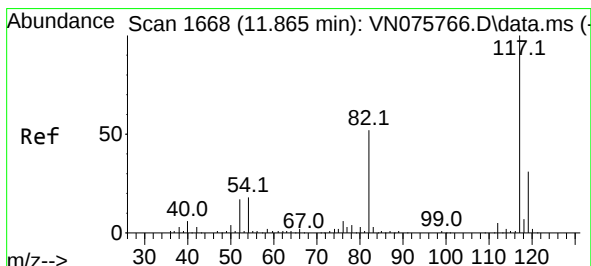
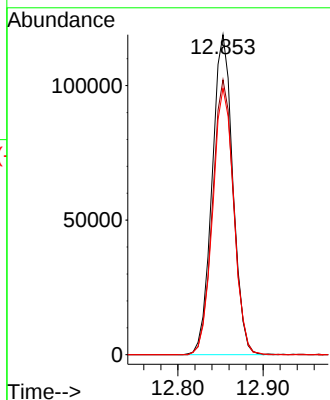
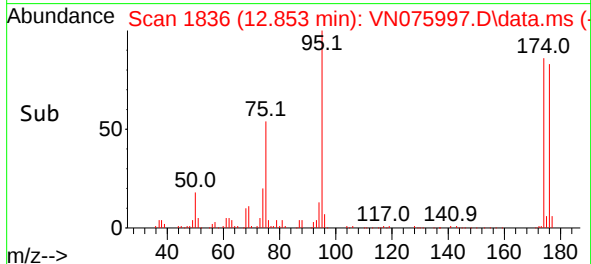
Instrument :
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ClientSampleId :
TP-1



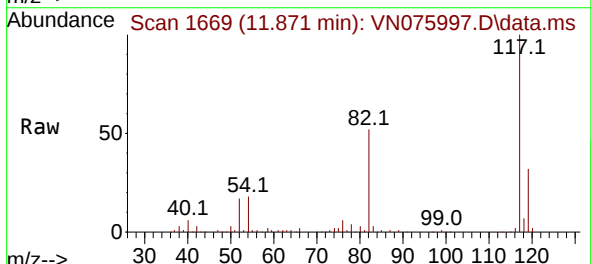
Tgt Ion: 95 Resp: 200770
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.6
176 84.7 0.0 169.2

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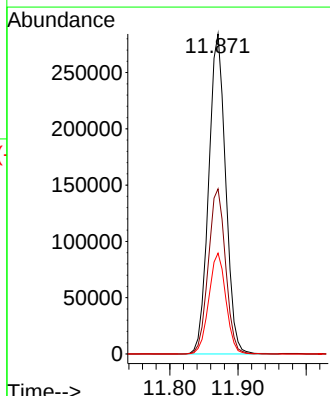
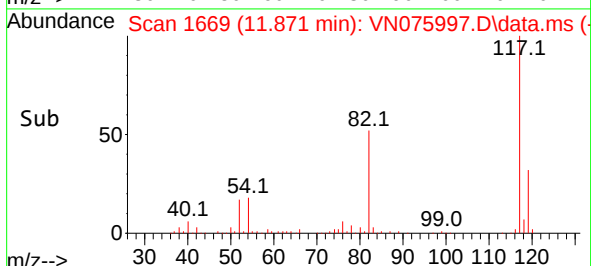
Reviewed By :Semsettin Yesilyurt 12/29/2022
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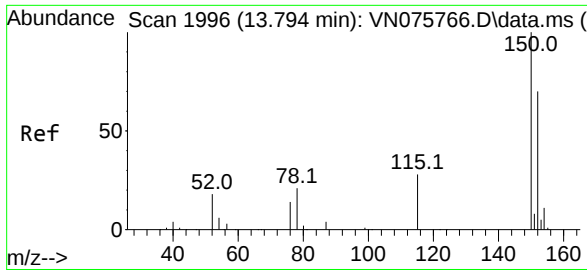


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075997.D
Acq: 28 Dec 2022 14:09



Tgt Ion:117 Resp: 492241
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 31.5 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: VN075997.D

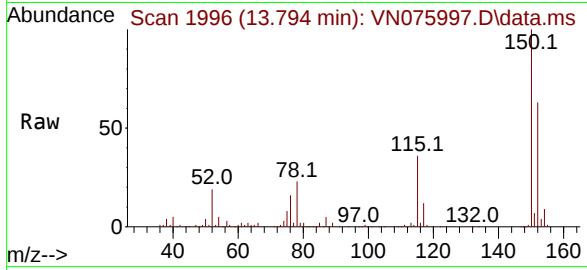
Acq: 28 Dec 2022 14:09

Instrument :

MSVOA_N

ClientSampleId :

TP-1



Tgt Ion:152 Resp: 20563

Ion Ratio Lower Upper

152 100

115 57.3 29.1 87.4

150 157.6 0.0 347.0

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