

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076031.D
 Acq On : 29 Dec 2022 04:31
 Operator : JC\MD
 Sample : PB149923ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#12

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:51:14 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	374970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	595288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	533325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	190569	46.716	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.440%		
35) Dibromofluoromethane	8.177	113	173748	47.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	10.571	98	702698	50.981	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.960%		
62) 4-Bromofluorobenzene	12.853	95	220379	48.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.540%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	66669	47.410	ug/l	92
20) Methylene Chloride	5.300	84	16915	3.906	ug/l	94
25) 2-Butanone	7.494	43	24380	12.382	ug/l	97
37) Ethyl Acetate	7.577	43	34551	8.783	ug/l	98
43) Isopropyl Acetate	8.694	43	312462m	48.154	ug/l	

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

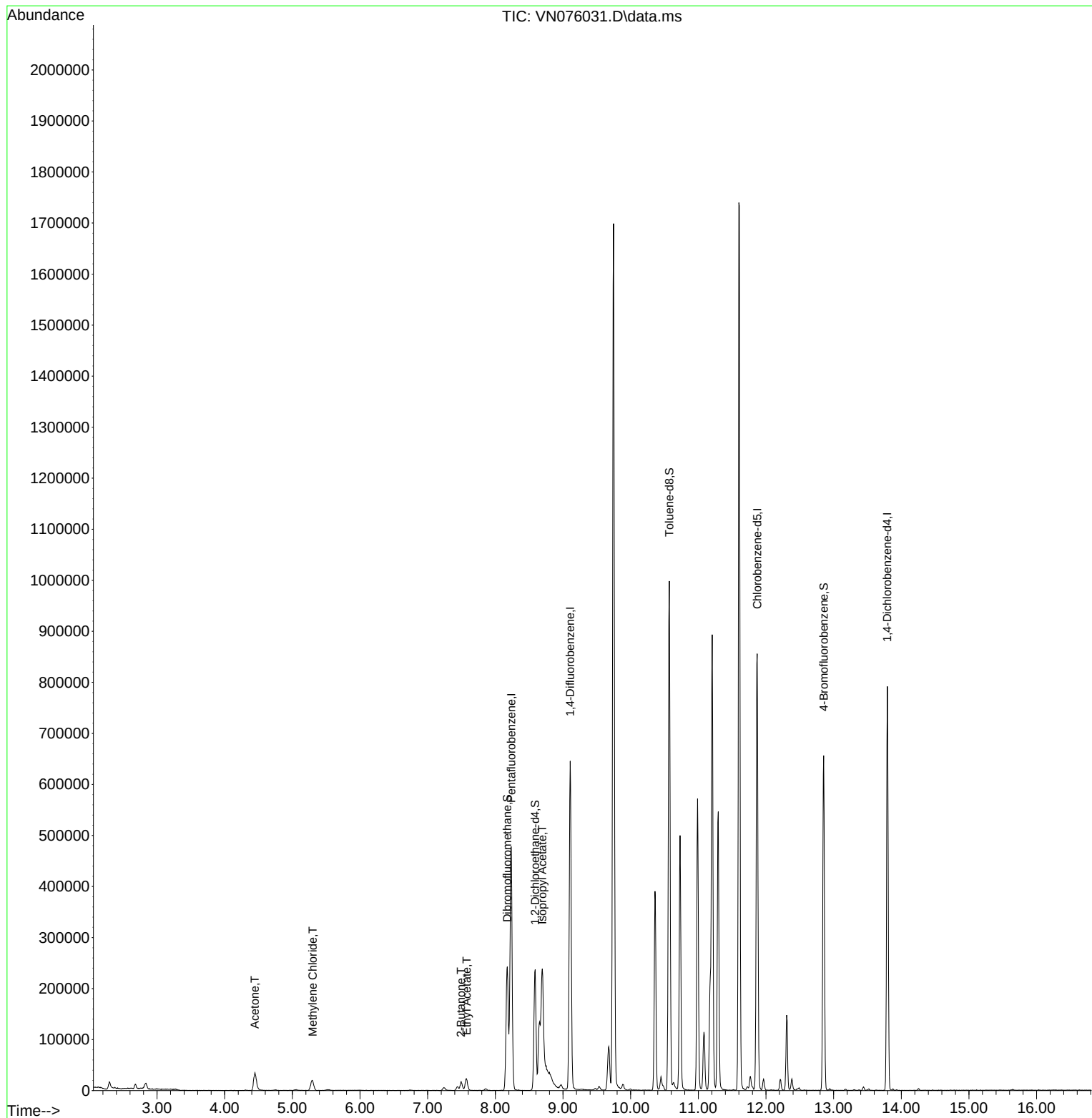
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076031.D
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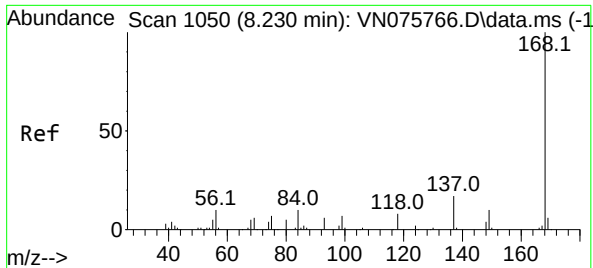
Instrument :
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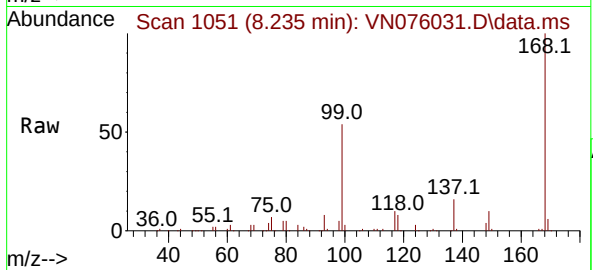
Quant Time: Dec 29 07:51:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31

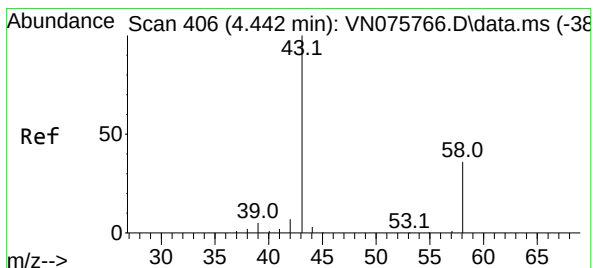
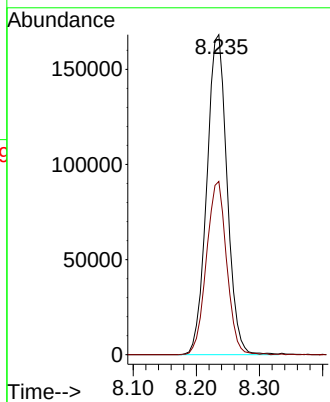
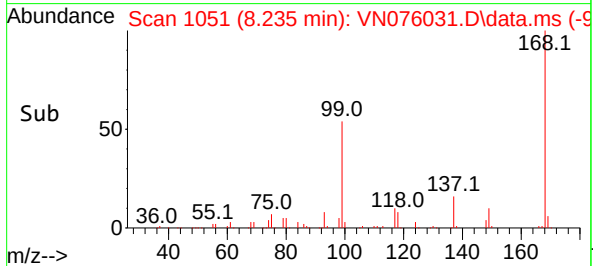
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#12



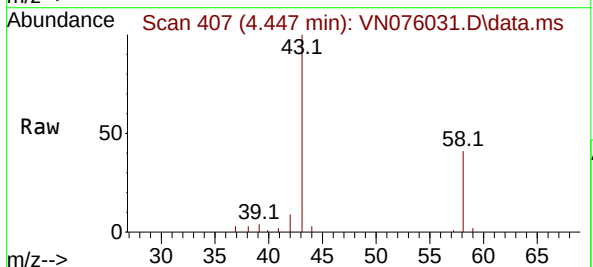
Tgt Ion:168 Resp: 374970
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4

Manual Integrations
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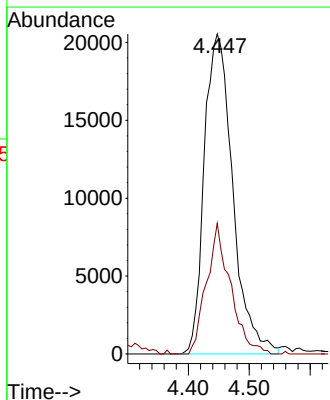
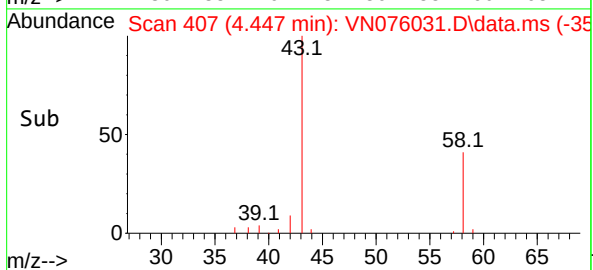
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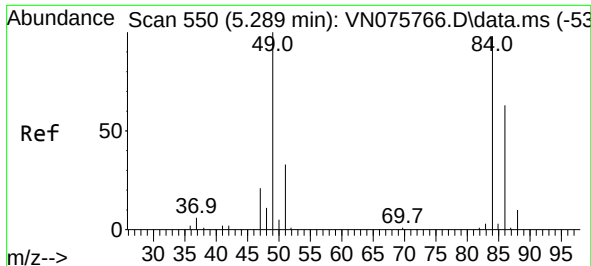


#16
Acetone
Concen: 47.410 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31



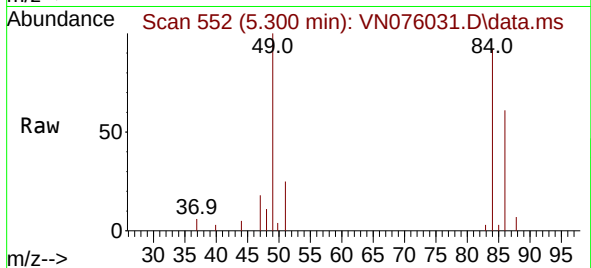
Tgt Ion: 43 Resp: 66669
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0





#20
Methylene Chloride
Concen: 3.906 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31

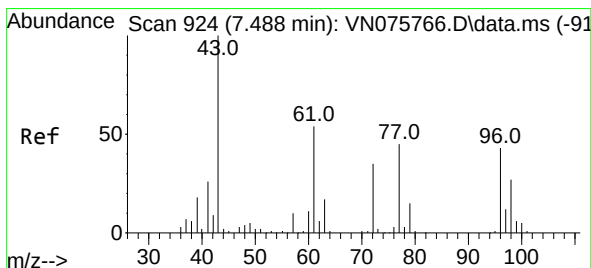
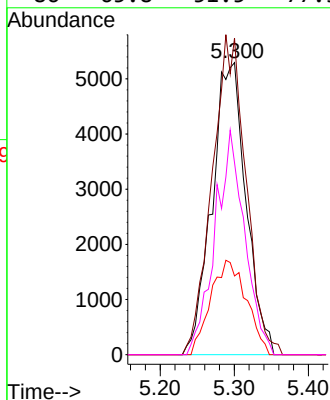
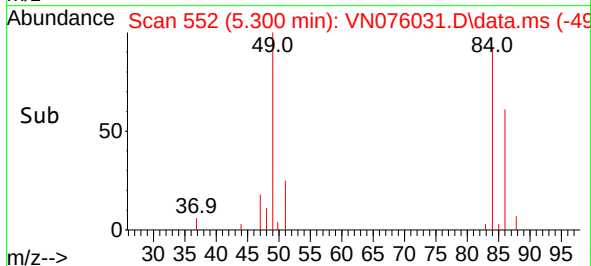
Instrument :
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ClientSampleId :
PB149923ZHE#12



Tgt Ion: 84 Resp: 1691
Ion Ratio Lower Upper
84 100
49 108.5 81.8 122.6
51 27.0 26.7 40.1
86 65.8 51.5 77.3

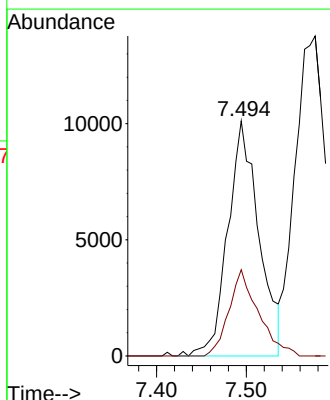
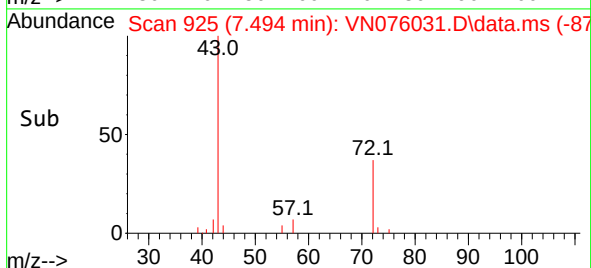
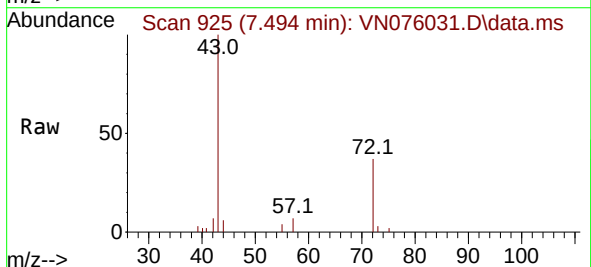
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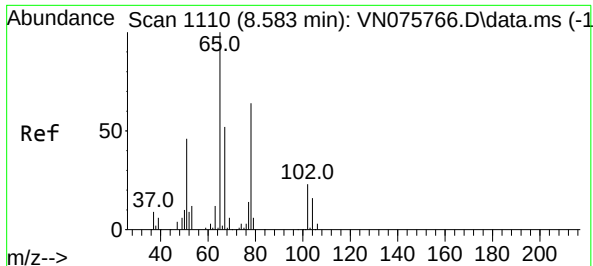
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#25
2-Butanone
Concen: 12.382 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31

Tgt Ion: 43 Resp: 24380
Ion Ratio Lower Upper
43 100
72 36.7 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 46.716 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076031.D

Acq: 29 Dec 2022 04:31

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#12

Tgt Ion: 65 Resp: 190569

Ion Ratio Lower Upper

65 100

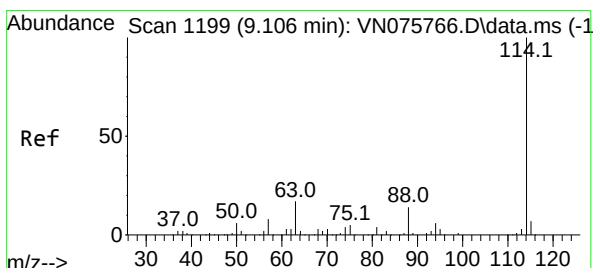
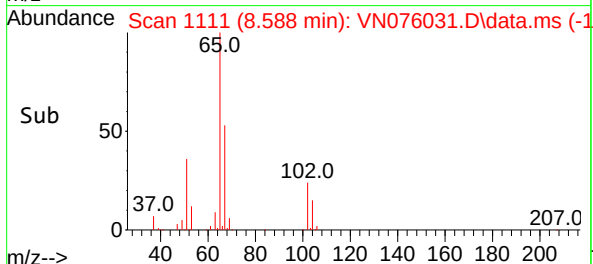
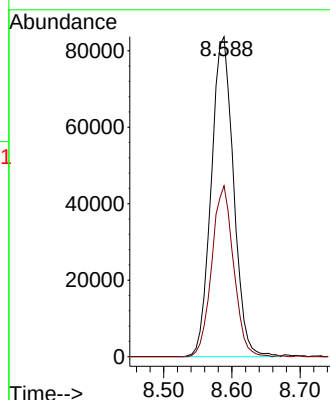
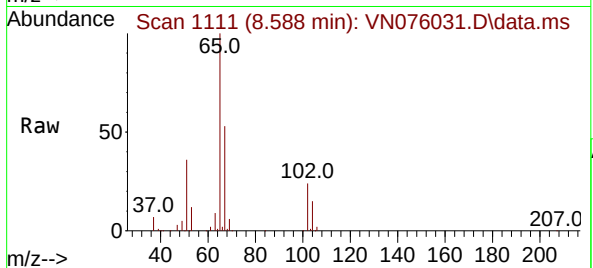
67 52.2 0.0 103.4

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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: VN076031.D

Acq: 29 Dec 2022 04:31

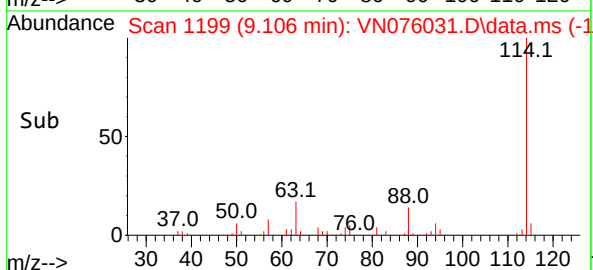
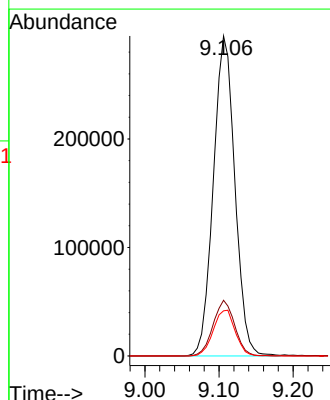
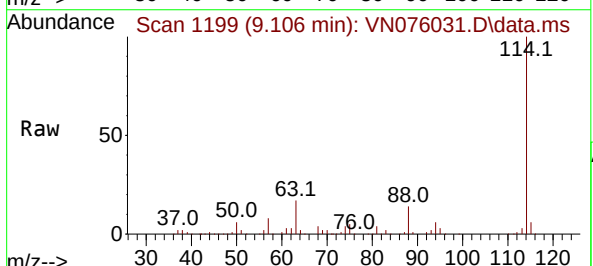
Tgt Ion:114 Resp: 595288

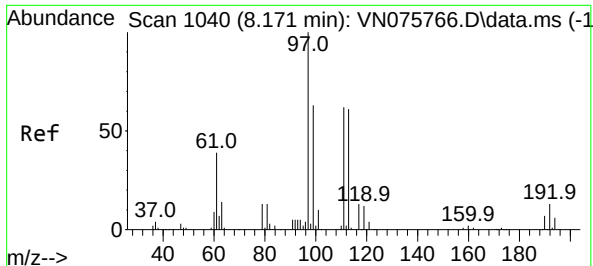
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.130 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076031.D

Acq: 29 Dec 2022 04:31

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#12

Tgt Ion:113 Resp: 173748

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

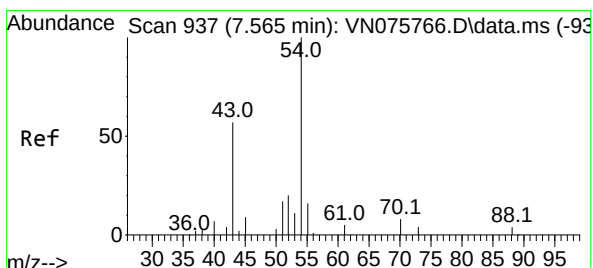
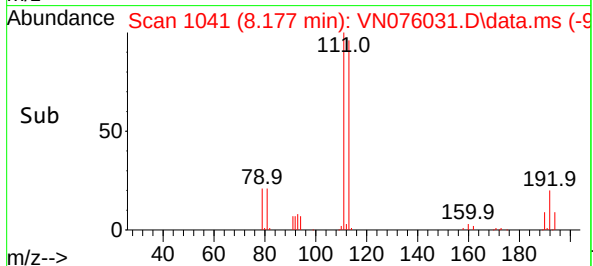
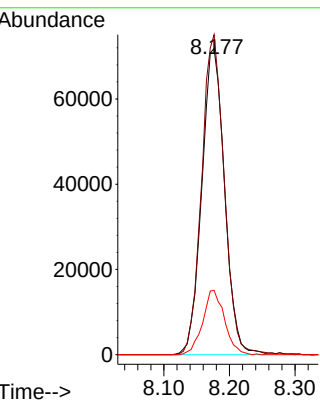
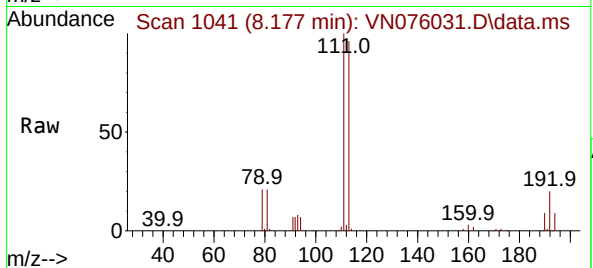
192 20.1 16.1 24.1

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#37

Ethyl Acetate

Concen: 8.783 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076031.D

Acq: 29 Dec 2022 04:31

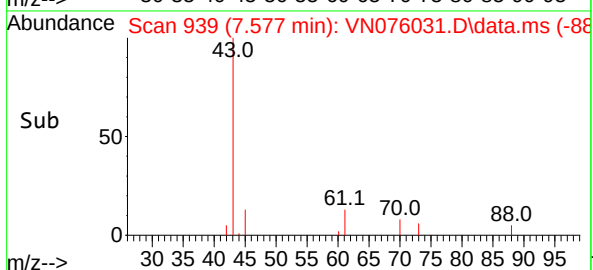
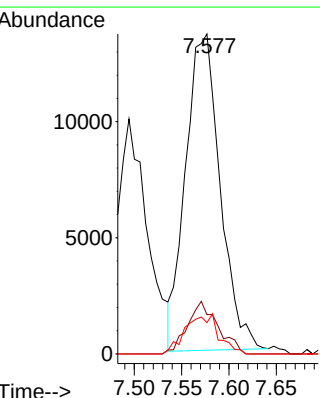
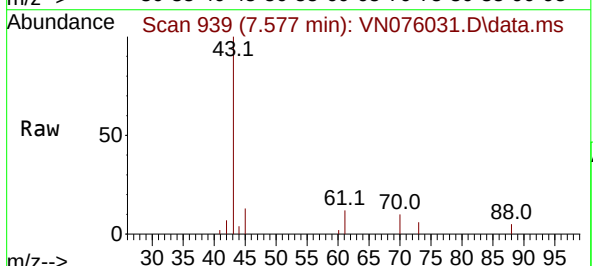
Tgt Ion: 43 Resp: 34551

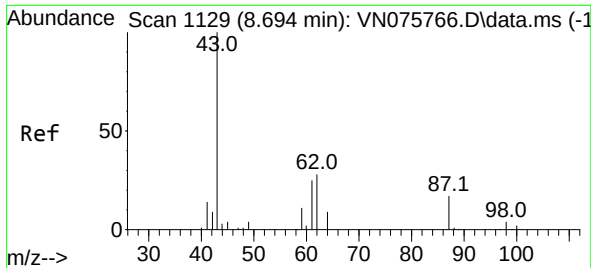
Ion Ratio Lower Upper

43 100

61 14.7 13.0 19.4

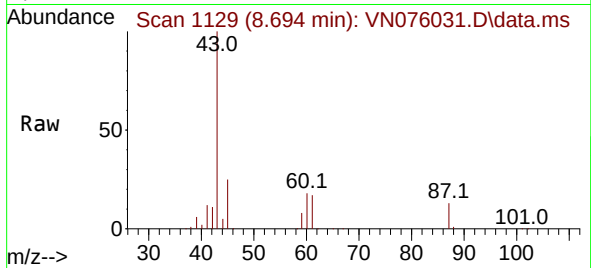
70 12.0 9.4 14.0





#43
Isopropyl Acetate
Concen: 48.154 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31

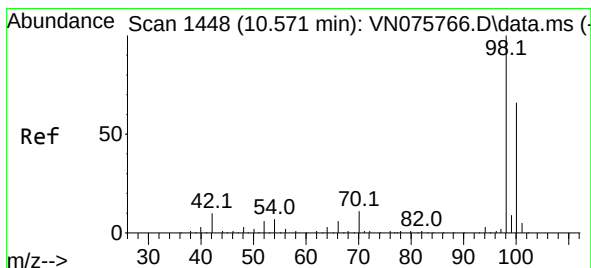
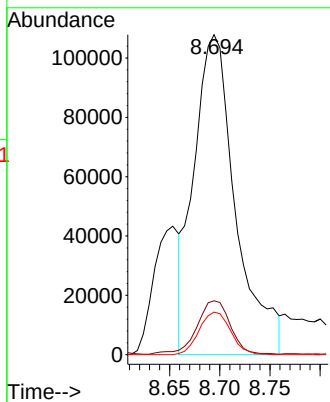
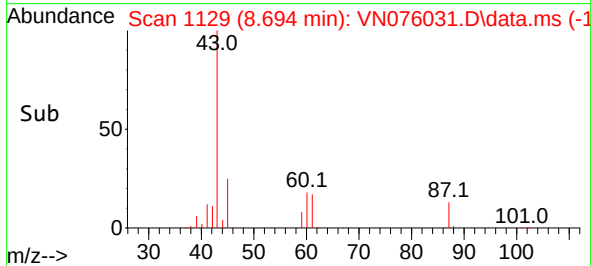
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PB149923ZHE#12



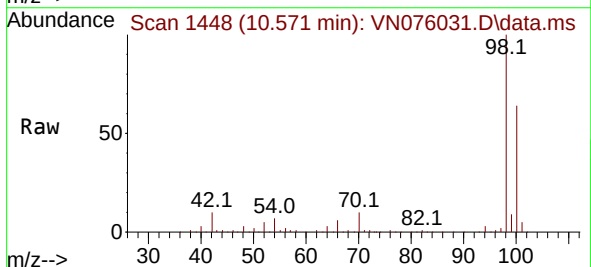
Tgt Ion: 43 Resp: 312462
Ion Ratio Lower Upper
43 100
61 13.4 24.2 36.4
87 10.0 13.3 19.9

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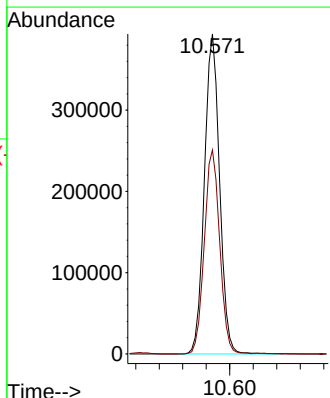
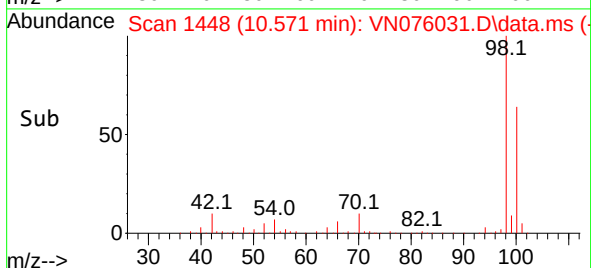
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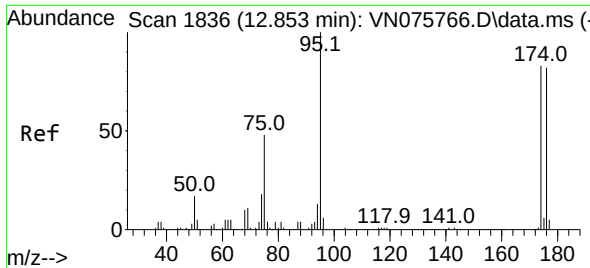


#50
Toluene-d8
Concen: 50.981 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31



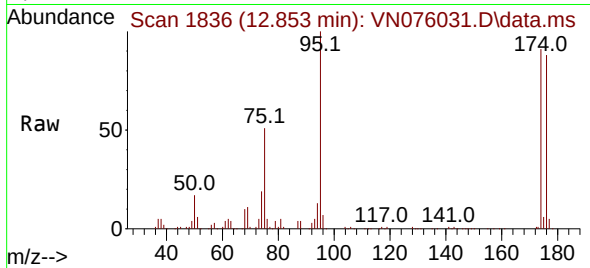
Tgt Ion: 98 Resp: 702698
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.273 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31

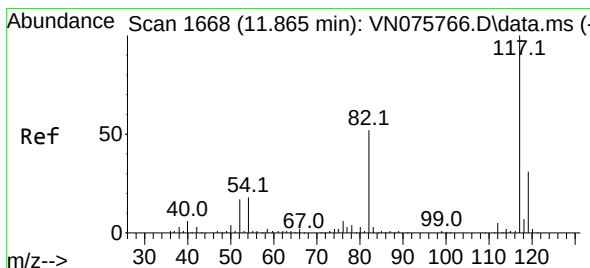
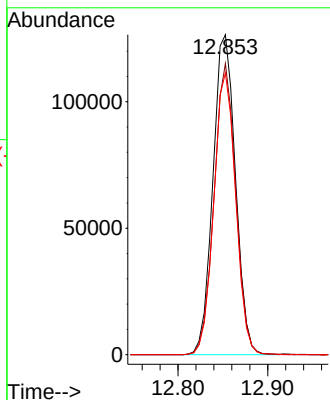
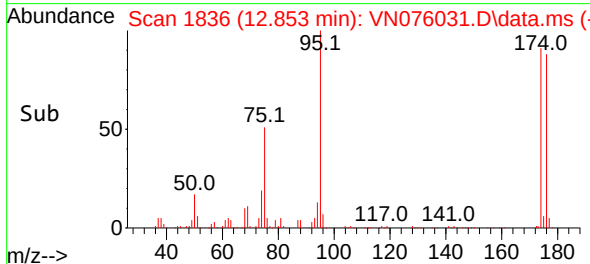
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PB149923ZHE#12



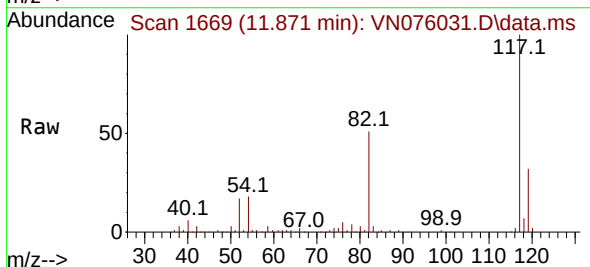
Tgt Ion: 95 Resp: 220379
Ion Ratio Lower Upper
95 100
174 87.8 0.0 171.6
176 85.4 0.0 169.2

Manual Integrations
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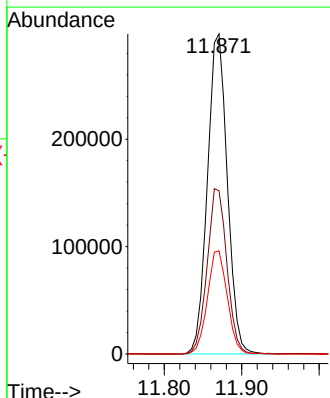
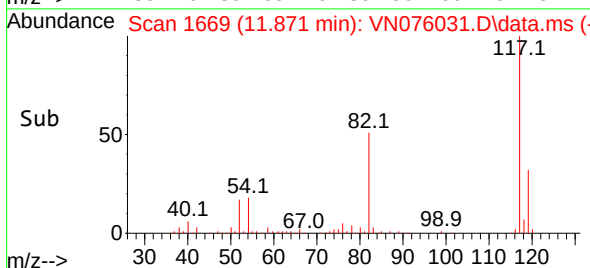
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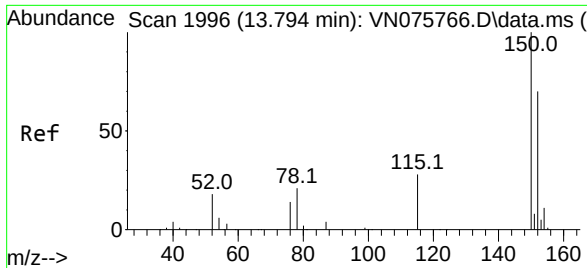


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076031.D
Acq: 29 Dec 2022 04:31



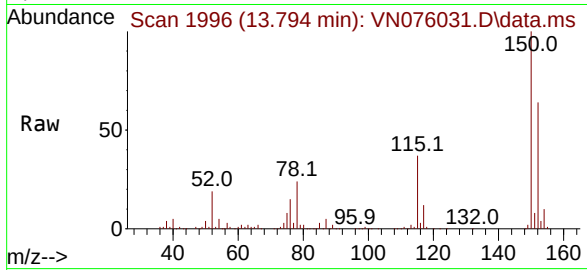
Tgt Ion:117 Resp: 533325
Ion Ratio Lower Upper
117 100
82 51.0 41.3 61.9
119 32.2 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076031.D
 Acq: 29 Dec 2022 04:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#12



Tgt Ion:152 Resp: 224474
 Ion Ratio Lower Upper
 152 100
 115 57.4 29.1 87.4
 150 156.0 0.0 347.0

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