

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075969.D
 Acq On : 23 Dec 2022 16:22
 Operator : JC\MD
 Sample : PB149839ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149839ZHE#09

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:34:58 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	320927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	479003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173176	49.601	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.200%		
35) Dibromofluoromethane	8.177	113	155101	47.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.620%		
50) Toluene-d8	10.571	98	625048	50.995	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.980%		
62) 4-Bromofluorobenzene	12.853	95	196090	48.302	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.600%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	60047	49.892	ug/l	92
20) Methylene Chloride	5.289	84	11628	3.010	ug/l	94
25) 2-Butanone	7.500	43	19033	11.294	ug/l	96
37) Ethyl Acetate	7.571	43	34081	9.743	ug/l	98
43) Isopropyl Acetate	8.694	43	283188m	49.077	ug/l	

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

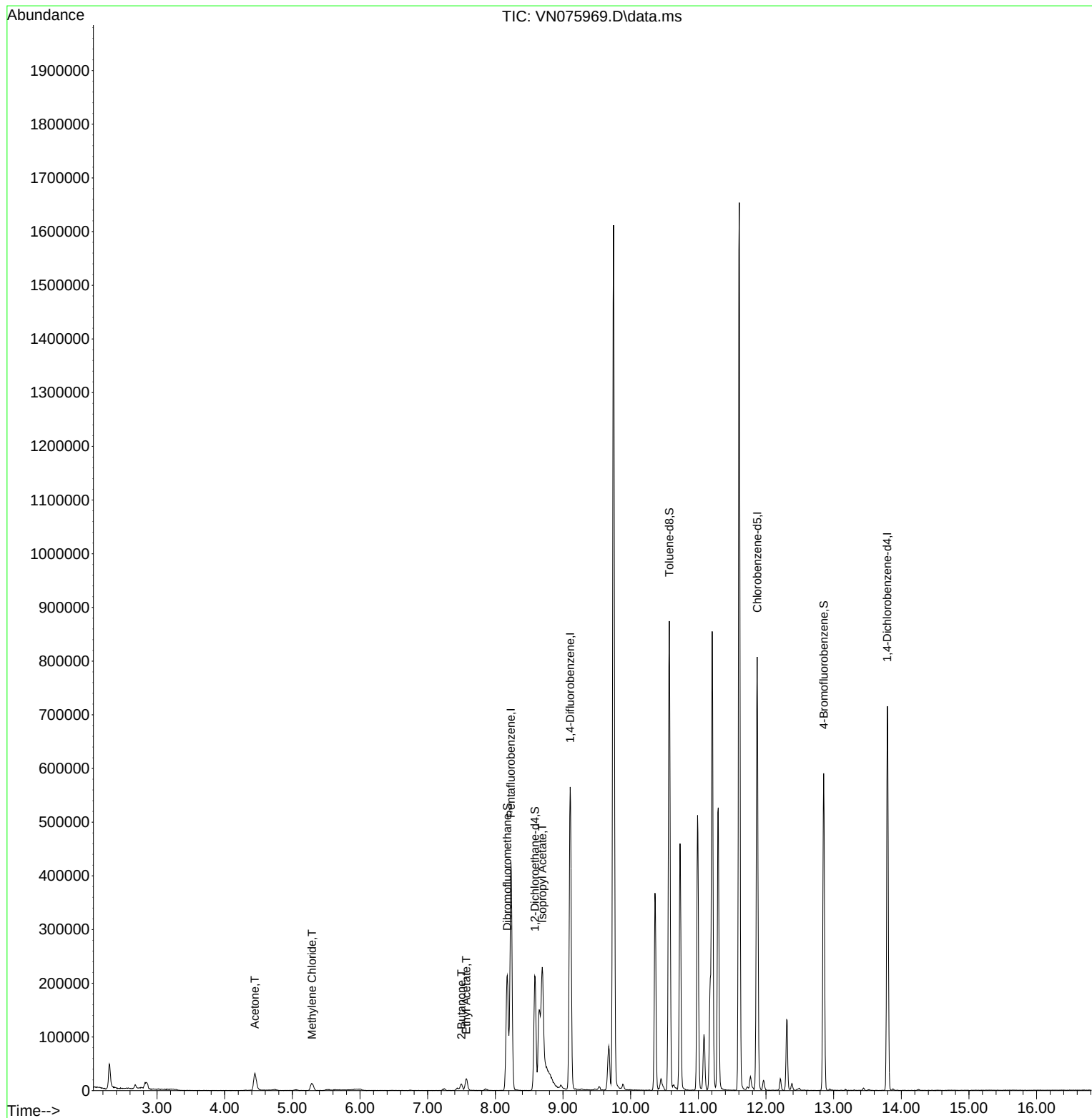
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
Data File : VN075969.D
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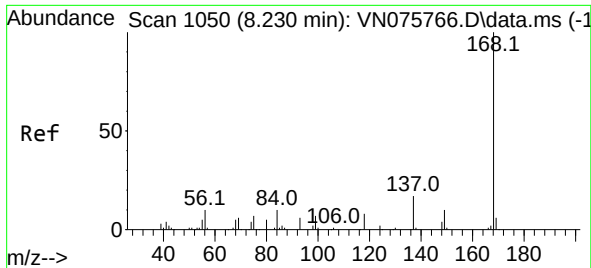
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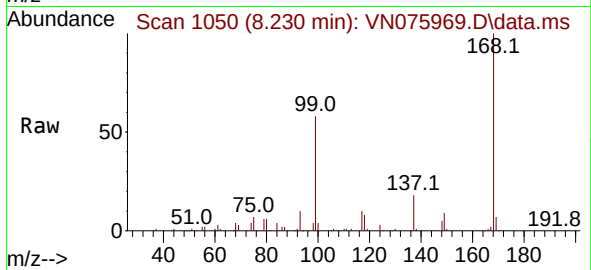
Quant Time: Dec 26 04:34:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22

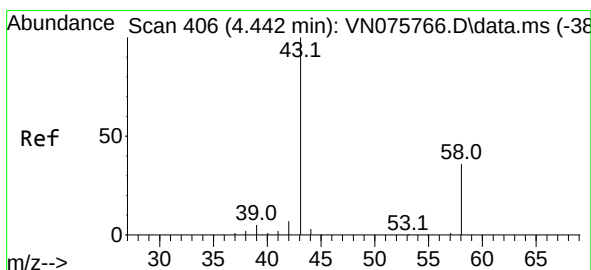
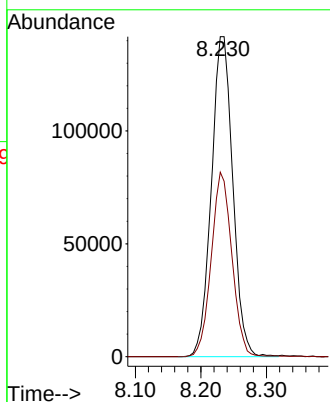
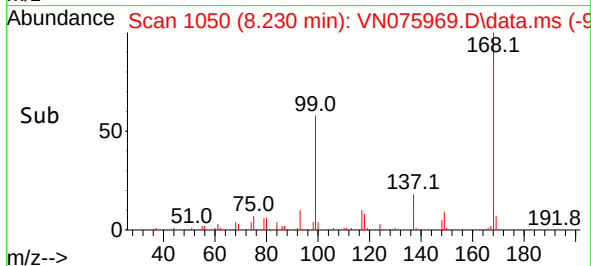
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#09



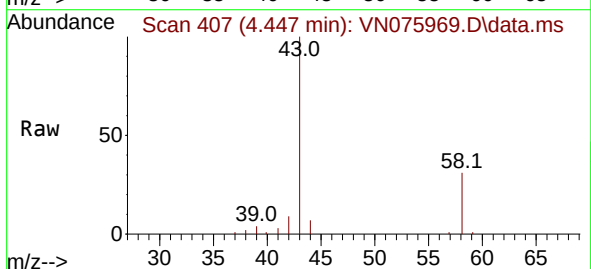
Tgt Ion:168 Resp: 32092
Ion Ratio Lower Upper
168 100
99 57.7 44.2 66.4

Manual Integrations
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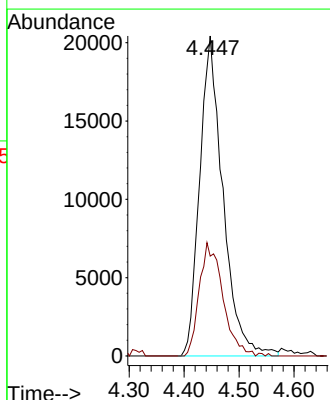
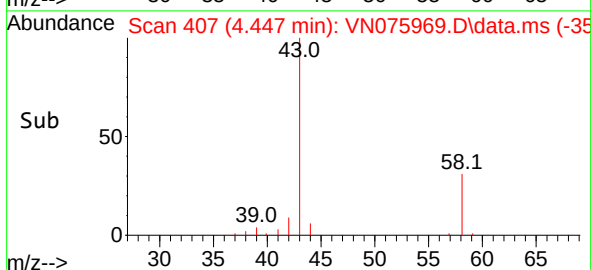
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

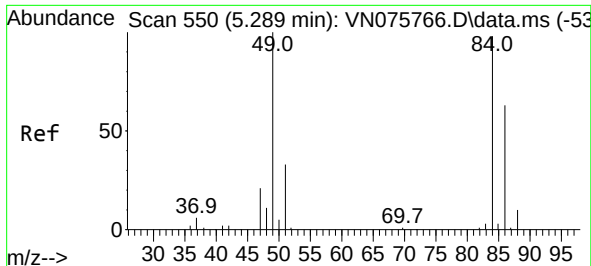


#16
Acetone
Concen: 49.892 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22



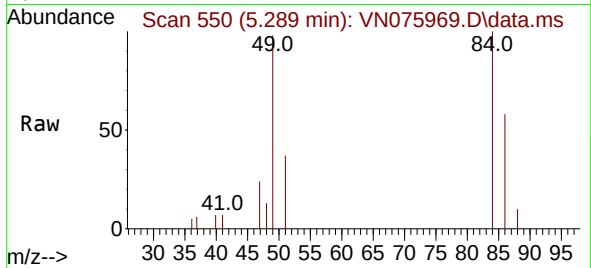
Tgt Ion: 43 Resp: 60047
Ion Ratio Lower Upper
43 100
58 31.2 28.6 43.0





#20
Methylene Chloride
Concen: 3.010 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22

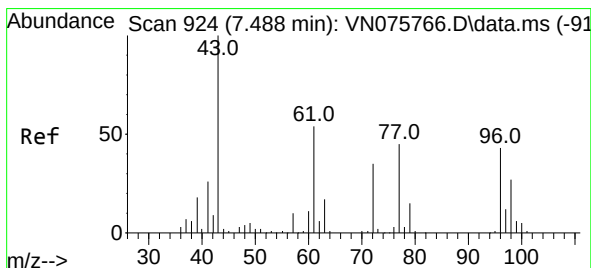
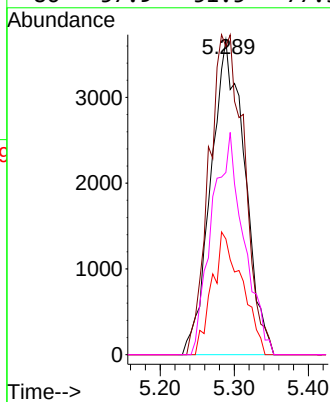
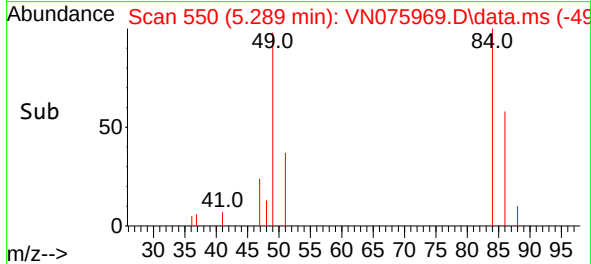
Instrument :
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ClientSampleId :
PB149839ZHE#09



Tgt Ion: 84 Resp: 11628
Ion Ratio Lower Upper
84 100
49 98.0 81.8 122.6
51 36.8 26.7 40.1
86 57.9 51.5 77.3

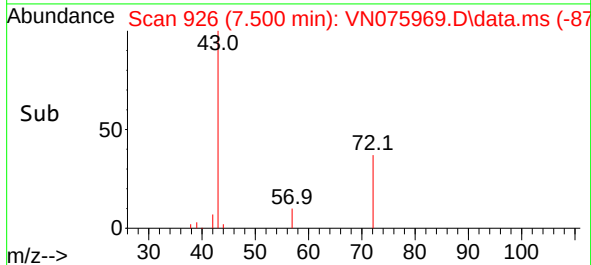
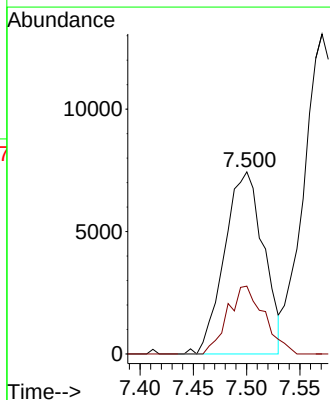
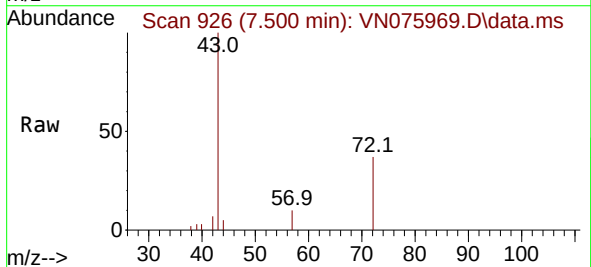
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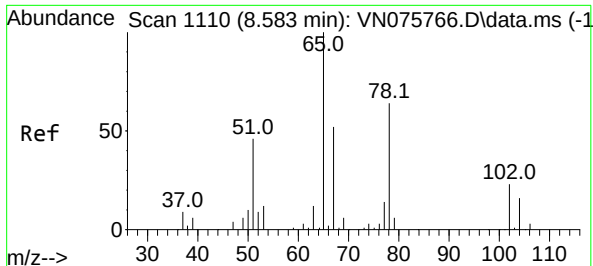
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#25
2-Butanone
Concen: 11.294 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22

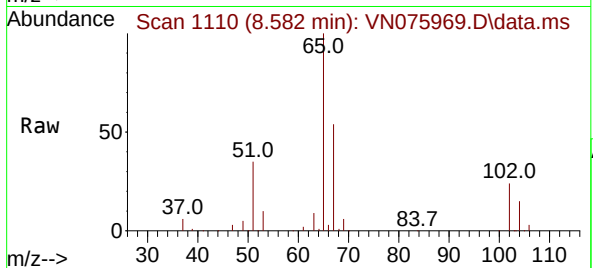
Tgt Ion: 43 Resp: 19033
Ion Ratio Lower Upper
43 100
72 37.2 28.0 42.0





#33
1,2-Dichloroethane-d4
Concen: 49.601 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22

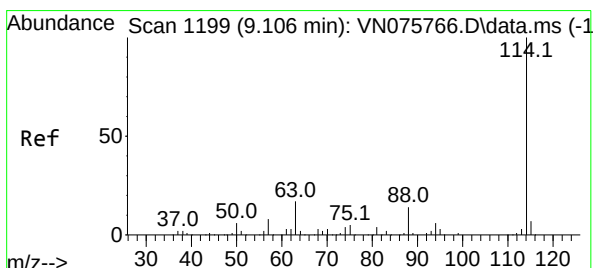
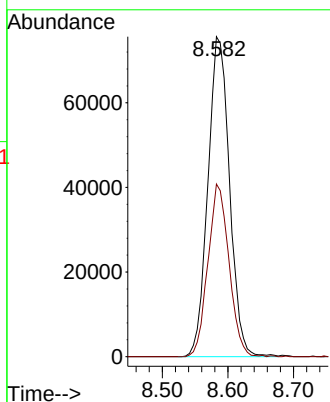
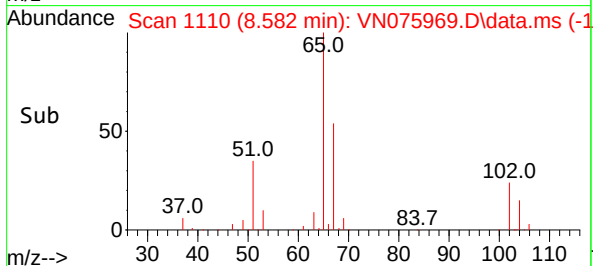
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#09



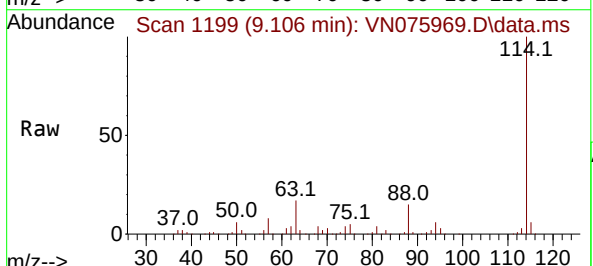
Tgt Ion: 65 Resp: 173170
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4

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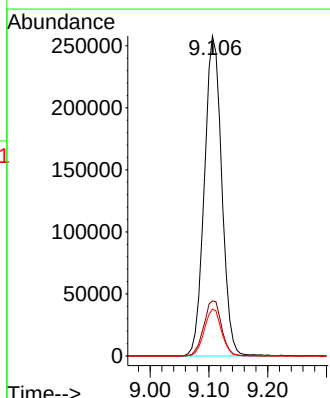
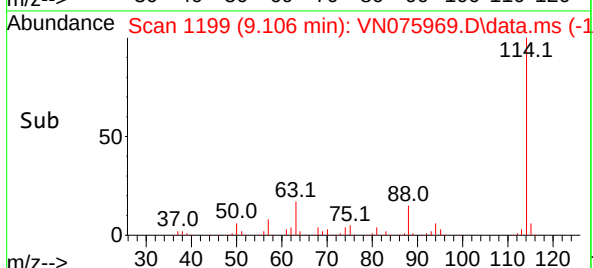
Reviewed By :Krupa Patel 12/27/2022
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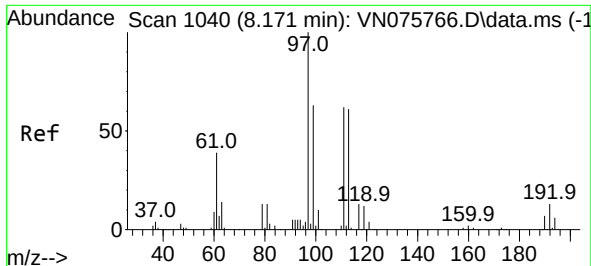


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22



Tgt Ion:114 Resp: 529366
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.4
88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.312 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075969.D

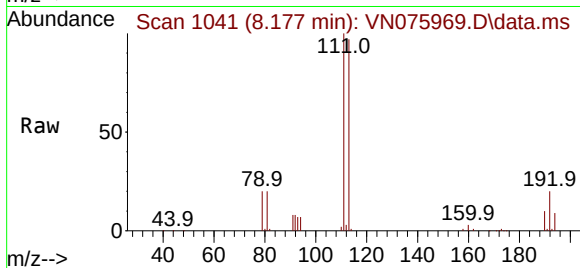
Acq: 23 Dec 2022 16:22

Instrument :

MSVOA_N

ClientSampleId :

PB149839ZHE#09



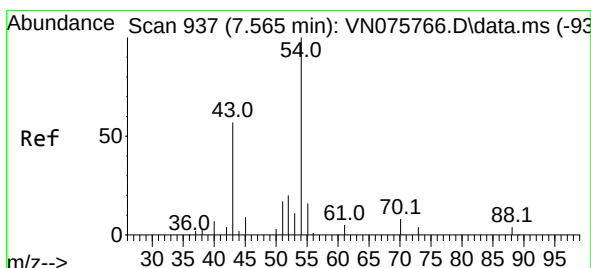
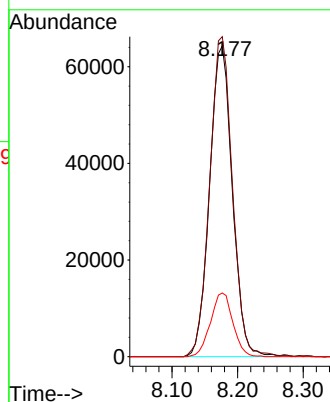
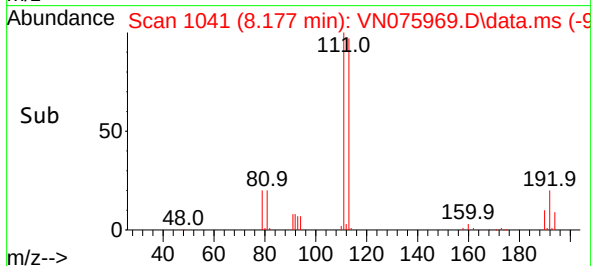
Tgt Ion:	113	Resp:	15510
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	20.1	16.1	24.1

Manual Integrations

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#37

Ethyl Acetate

Concen: 9.743 ug/l

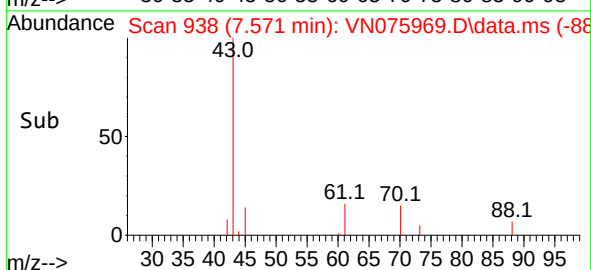
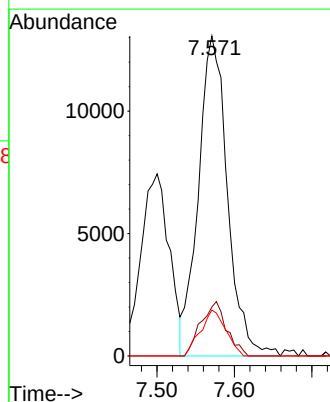
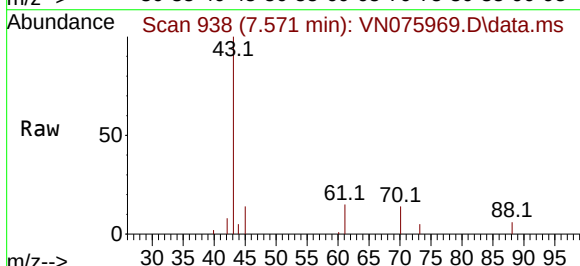
RT: 7.571 min Scan# 938

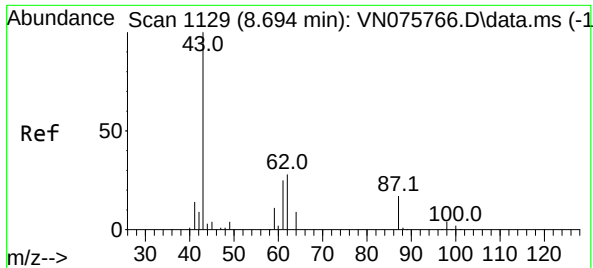
Delta R.T. 0.006 min

Lab File: VN075969.D

Acq: 23 Dec 2022 16:22

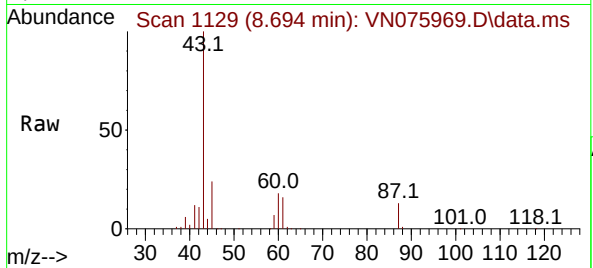
Tgt Ion:	43	Resp:	34081
Ion	Ratio	Lower	Upper
43	100		
61	15.0	13.0	19.4
70	12.5	9.4	14.0





#43
Isopropyl Acetate
Concen: 49.077 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22

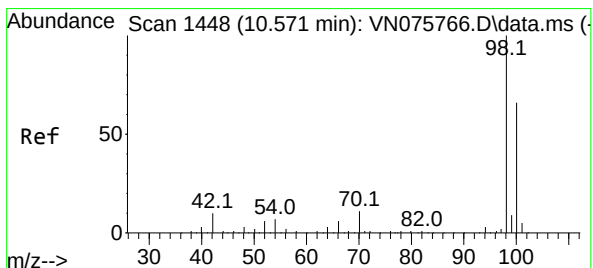
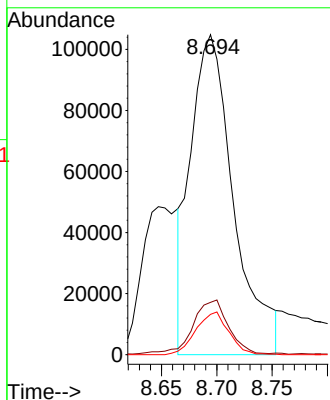
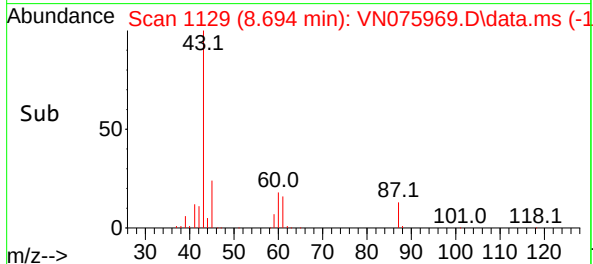
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#09



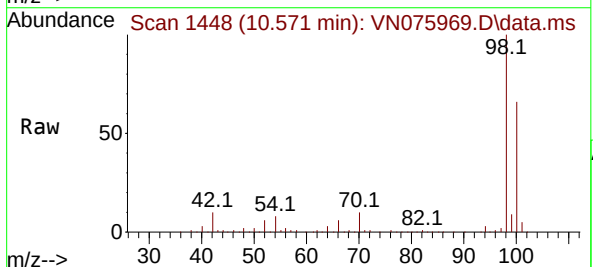
Tgt Ion: 43 Resp: 28318
Ion Ratio Lower Upper
43 100
61 14.0 24.2 36.4
87 10.2 13.3 19.9

Manual Integrations
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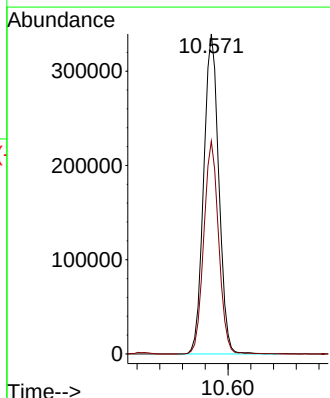
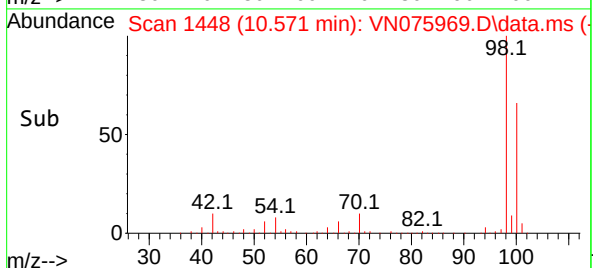
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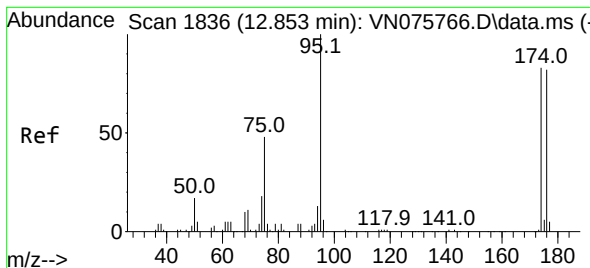


#50
Toluene-d8
Concen: 50.995 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22



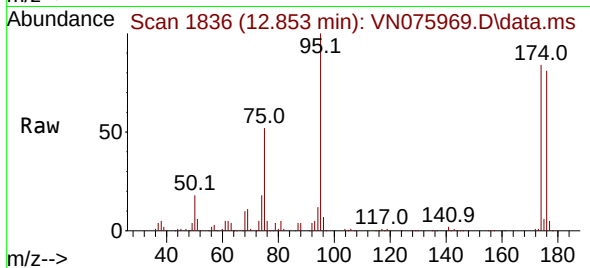
Tgt Ion: 98 Resp: 625048
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.302 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22

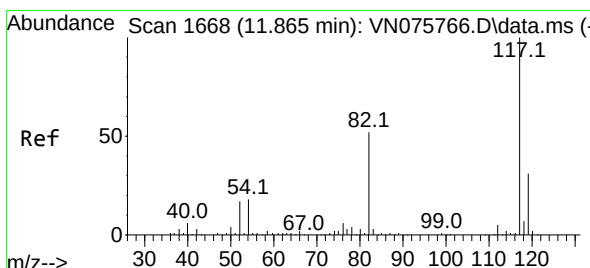
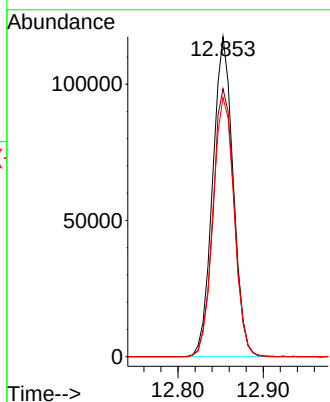
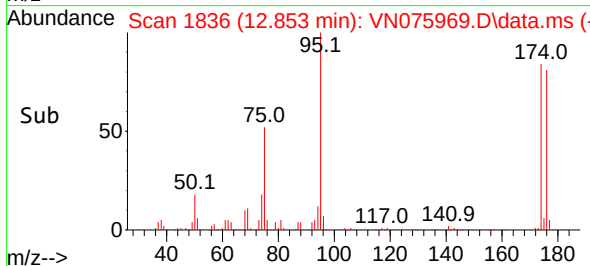
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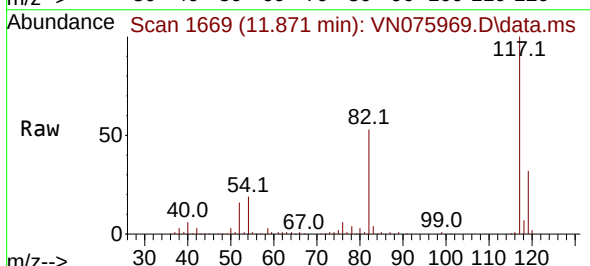
Tgt Ion: 95 Resp: 196090
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.6
176 83.7 0.0 169.2

Manual Integrations
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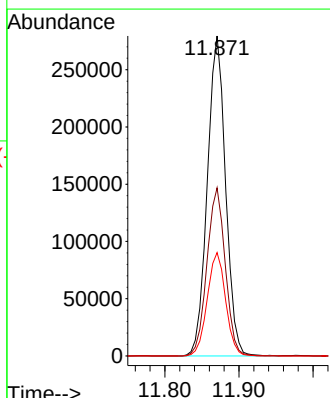
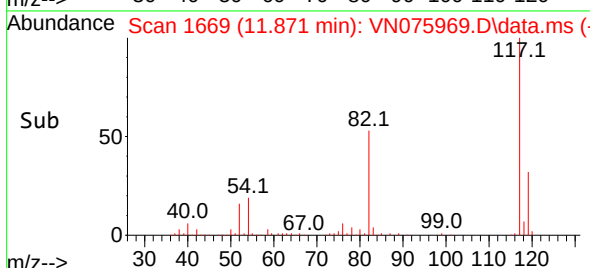
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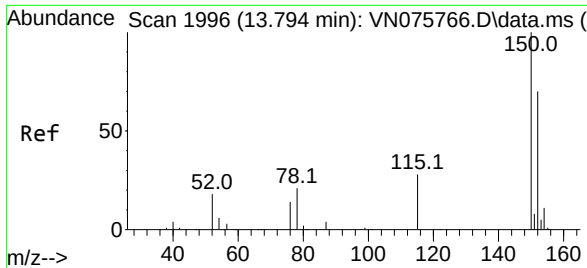


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075969.D
Acq: 23 Dec 2022 16:22



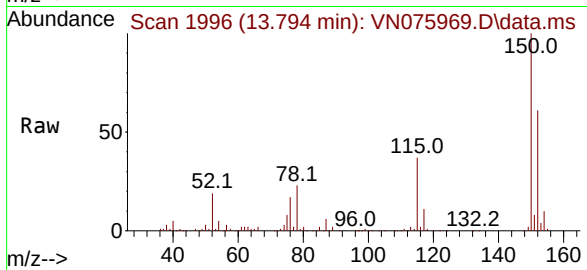
Tgt Ion:117 Resp: 479003
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.3 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075969.D
 Acq: 23 Dec 2022 16:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149839ZHE#09



Tgt Ion:152 Resp: 200529
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.1 87.4
 150 159.7 0.0 347.0

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