

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075193.D
 Acq On : 07 Nov 2022 17:22
 Operator : JC\MD
 Sample : PB148848ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:11:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	96318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	198104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	178434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	76959	59.301	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.600%			
35) Dibromofluoromethane	8.177	113	61679	53.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.080%			
50) Toluene-d8	10.571	98	234134	51.891	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.780%			
62) 4-Bromofluorobenzene	12.853	95	75014	47.328	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.660%			
Target Compounds						
16) Acetone	4.453	43	9408	17.121	ug/l	92
18) Methyl Acetate	5.047	43	4624	2.576	ug/l #	77
20) Methylene Chloride	5.289	84	12962	10.579	ug/l	88
37) Ethyl Acetate	7.565	43	17707	8.968	ug/l	98
43) Isopropyl Acetate	8.688	43	123864m	40.441	ug/l	

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

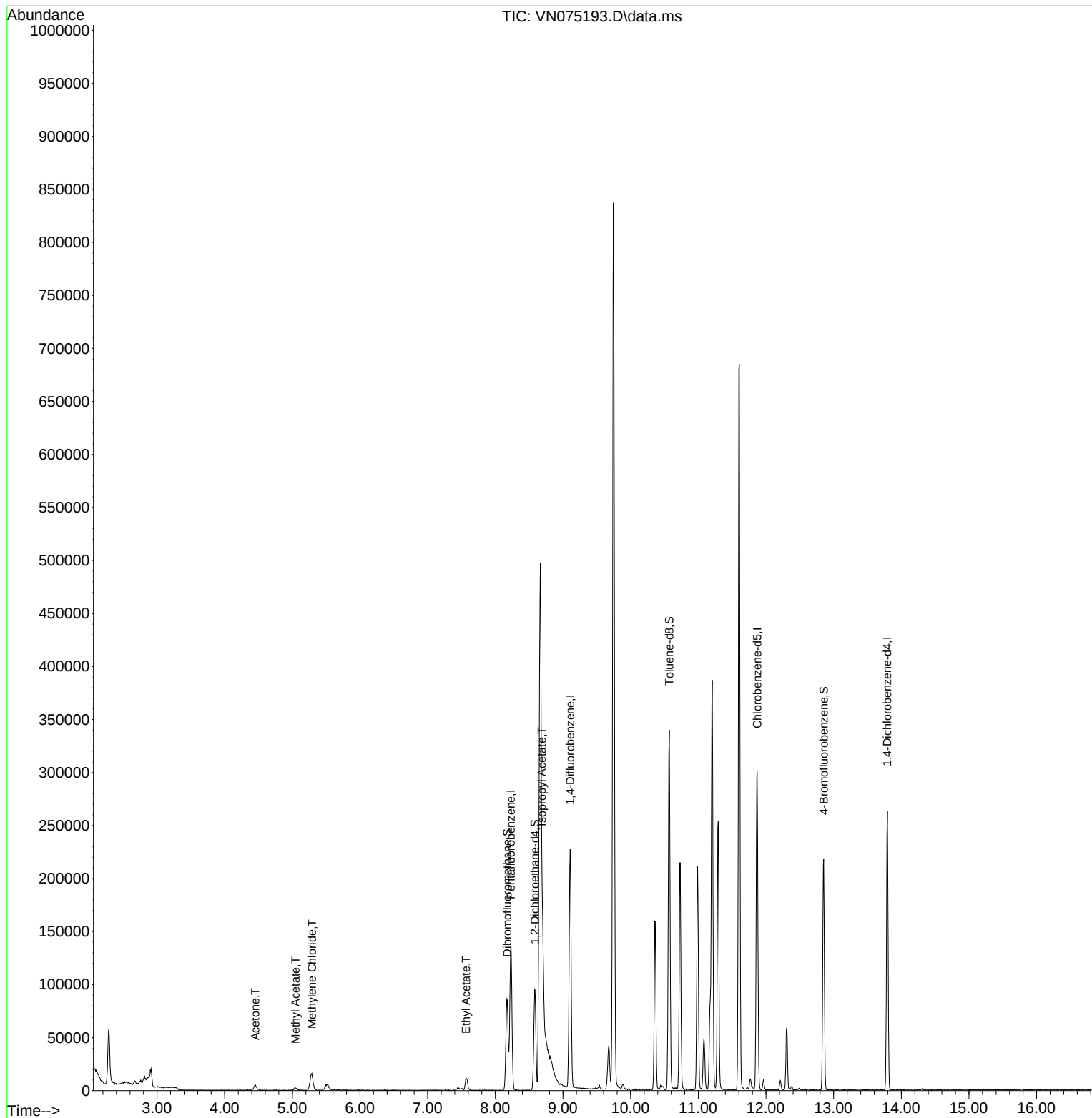
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
Data File : VN075193.D
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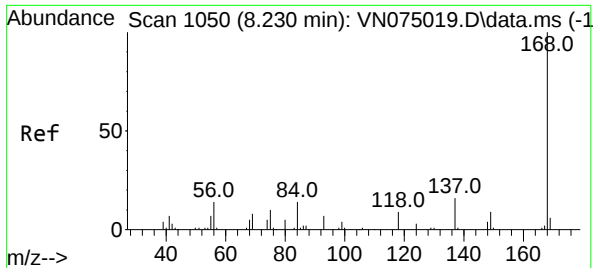
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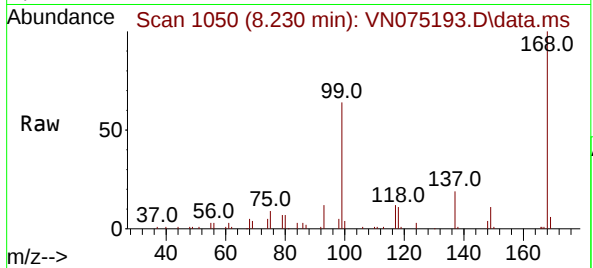
Quant Time: Nov 08 01:11:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

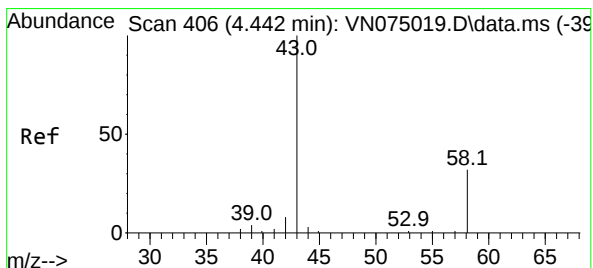
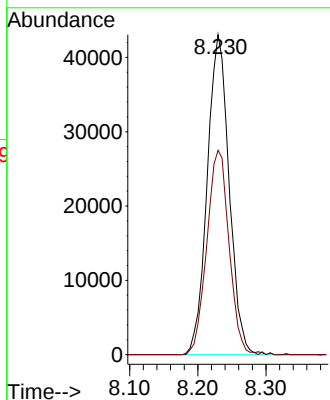
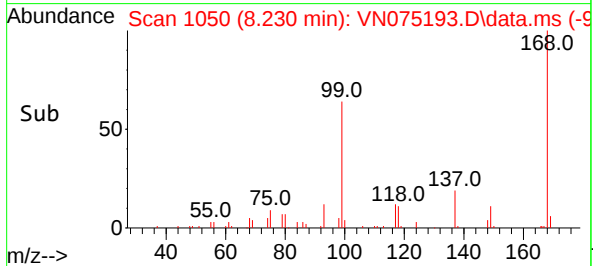
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#05



Tgt Ion:168 Resp: 96318
Ion Ratio Lower Upper
168 100
99 63.9 51.6 77.4

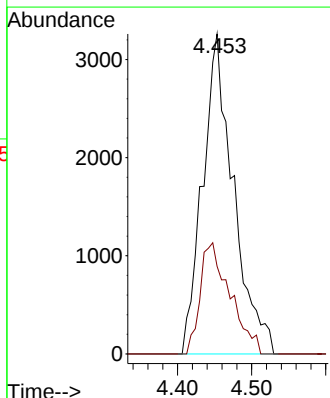
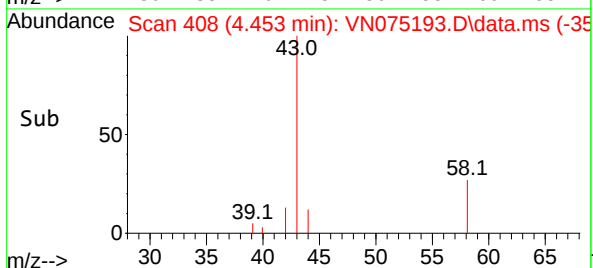
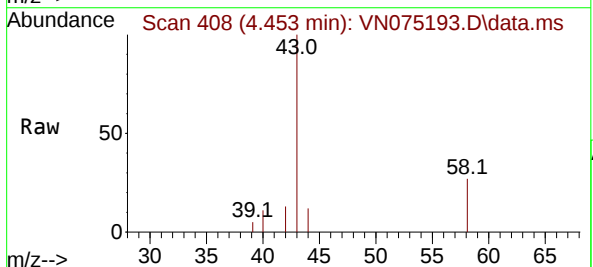
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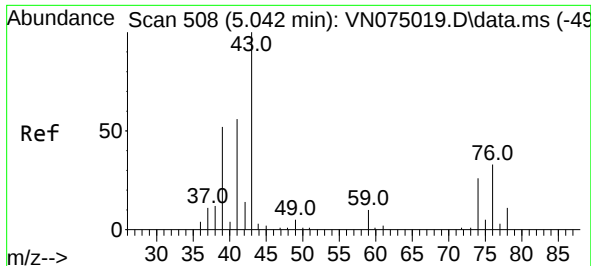
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 17.121 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

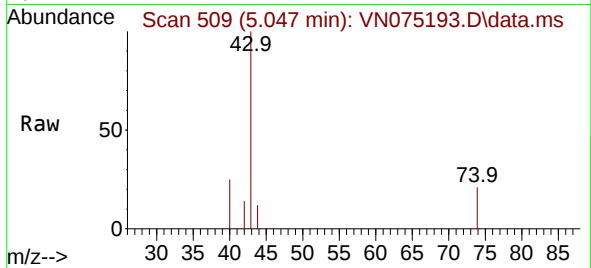
Tgt Ion: 43 Resp: 9408
Ion Ratio Lower Upper
43 100
58 27.4 25.5 38.3





#18
Methyl Acetate
Concen: 2.576 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

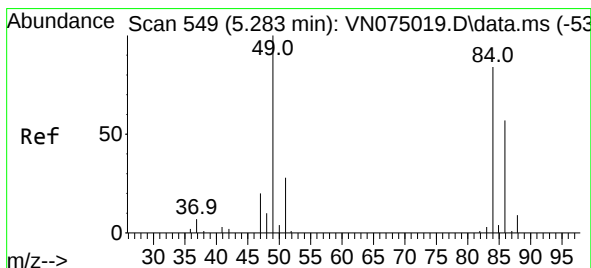
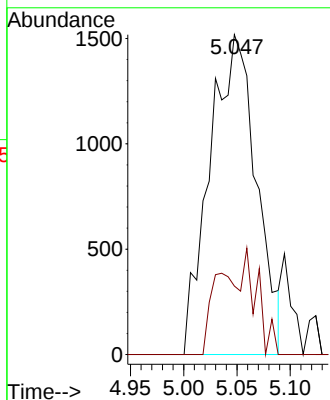
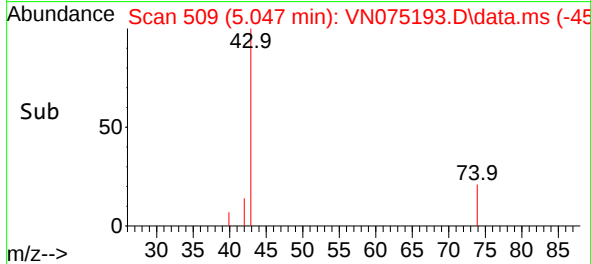
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#05



Tgt Ion: 43 Resp: 4624
Ion Ratio Lower Upper
43 100
74 15.3 22.0 33.0

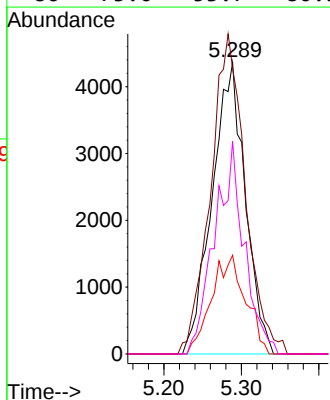
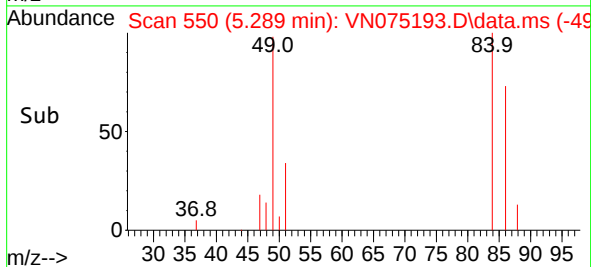
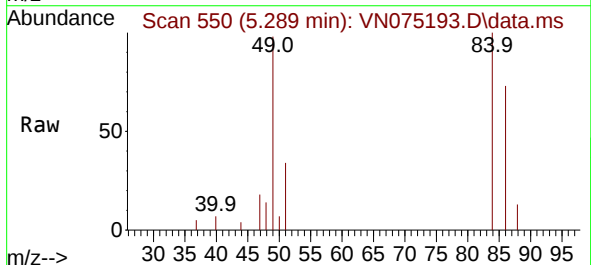
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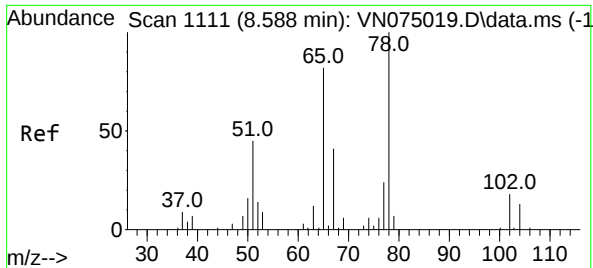
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 10.579 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

Tgt Ion: 84 Resp: 12962
Ion Ratio Lower Upper
84 100
49 98.0 94.9 142.3
51 33.9 26.8 40.2
86 73.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 59.301 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075193.D

Acq: 07 Nov 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#05

Tgt Ion: 65 Resp: 7695

Ion Ratio Lower Upper

65 100

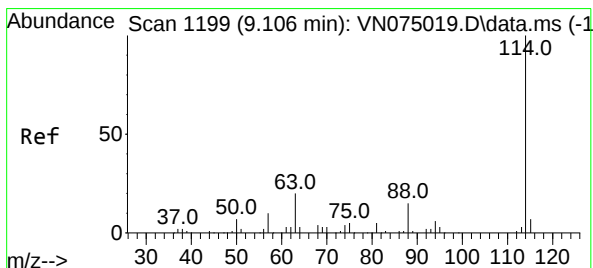
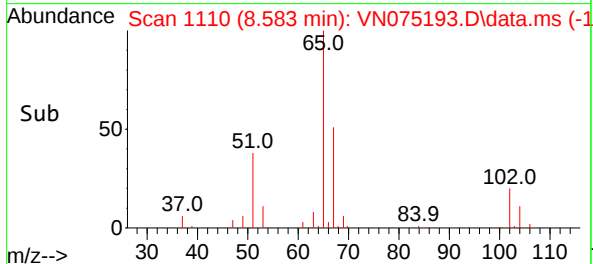
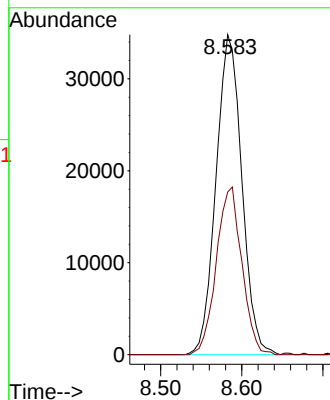
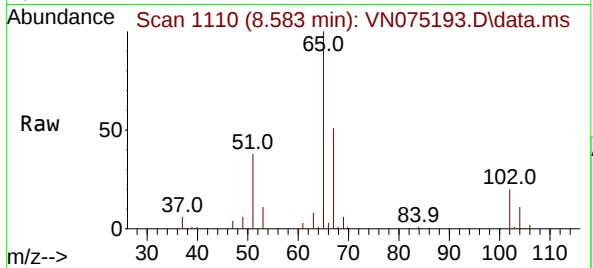
67 51.8 0.0 102.0

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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: VN075193.D

Acq: 07 Nov 2022 17:22

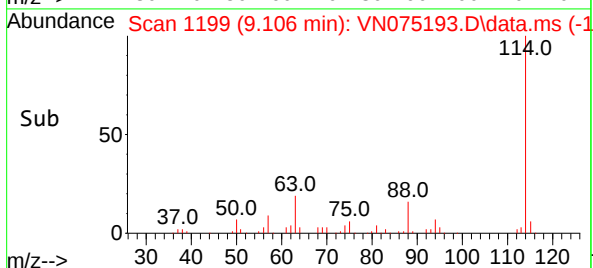
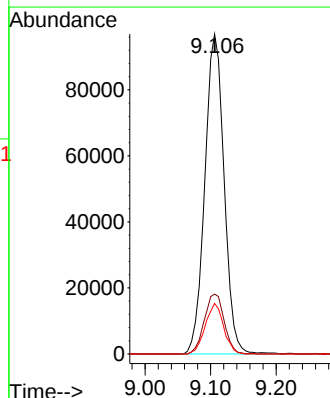
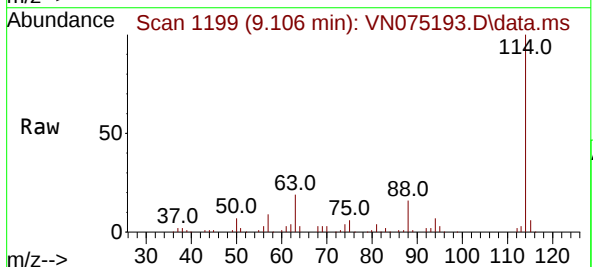
Tgt Ion:114 Resp: 198104

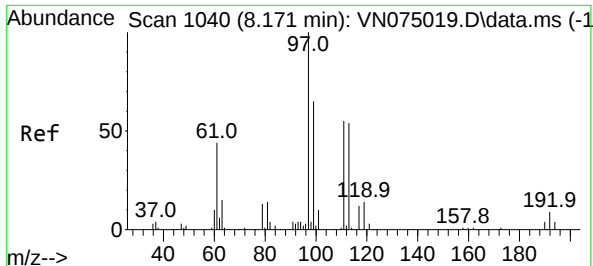
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

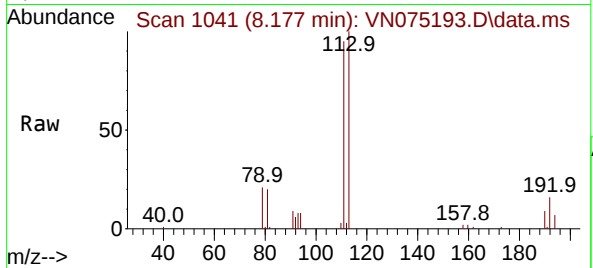
88 15.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.036 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

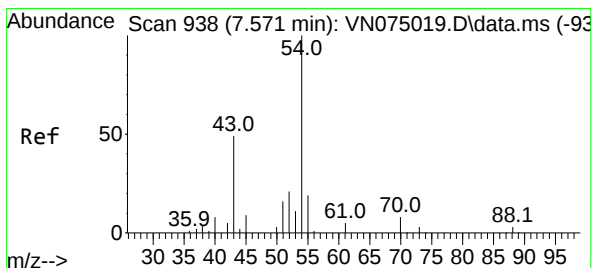
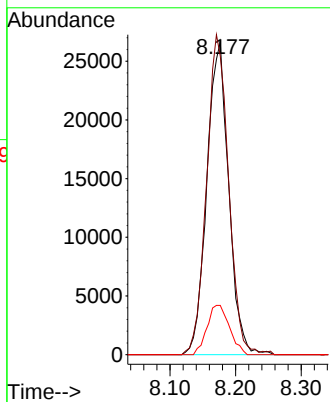
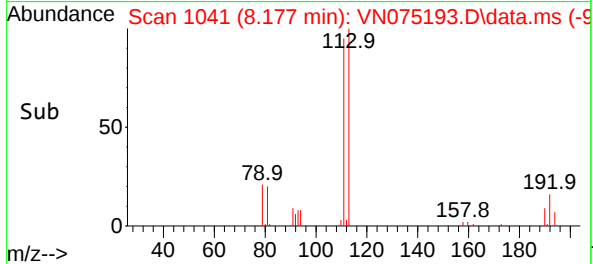
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#05



Tgt Ion: 113 Resp: 61679
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 16.2 13.2 19.8

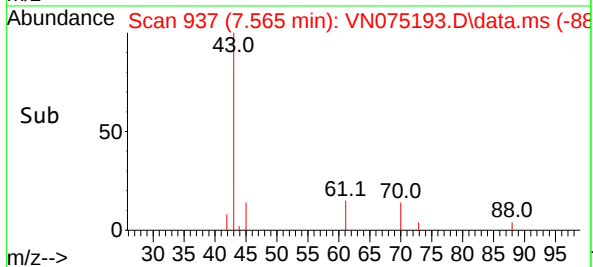
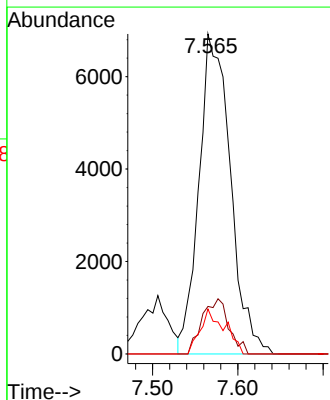
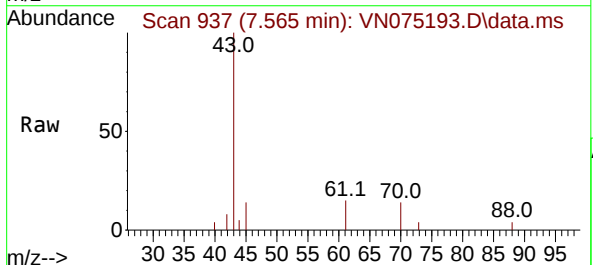
Manual Integrations
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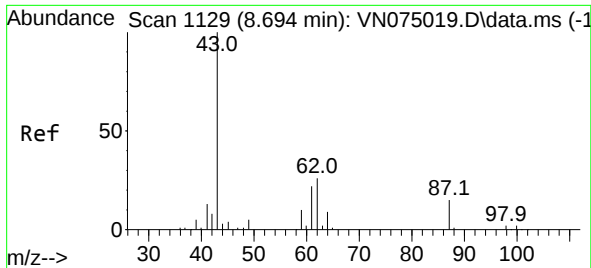
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#37
Ethyl Acetate
Concen: 8.968 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.006 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

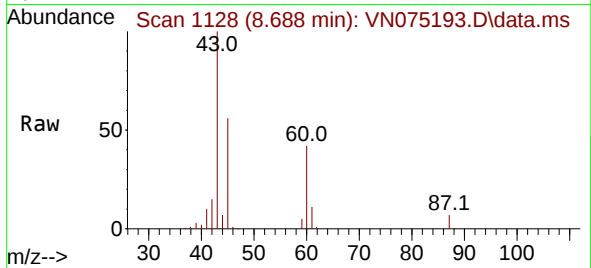
Tgt Ion: 43 Resp: 17707
Ion Ratio Lower Upper
43 100
61 14.6 12.2 18.4
70 10.9 9.4 14.2





#43
Isopropyl Acetate
Concen: 40.441 ug/l m
RT: 8.688 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

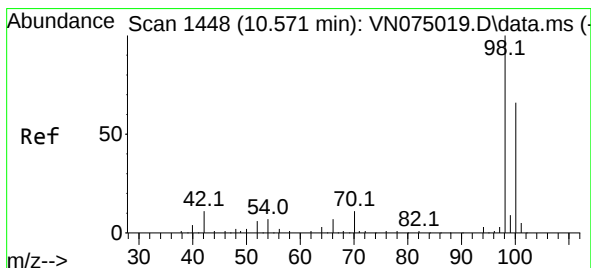
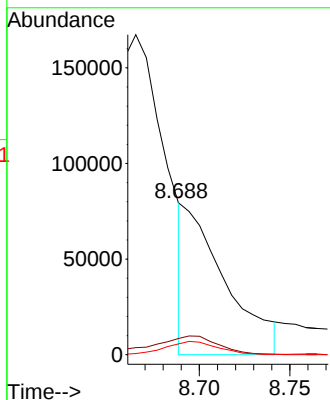
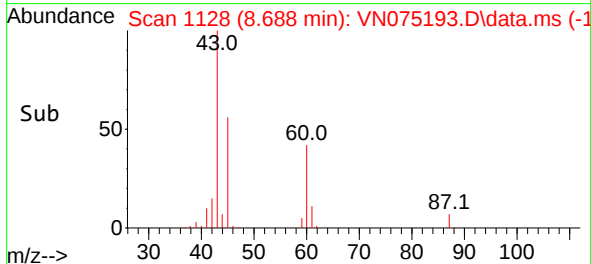
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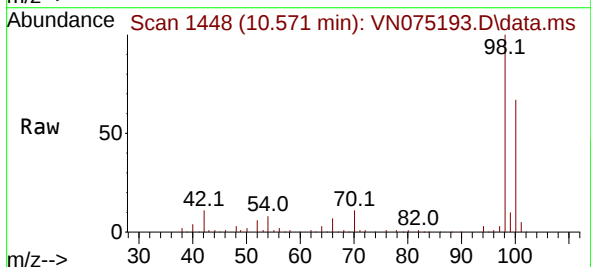
Tgt Ion: 43 Resp: 123864
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

Manual Integrations
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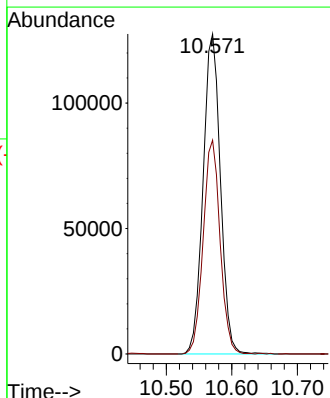
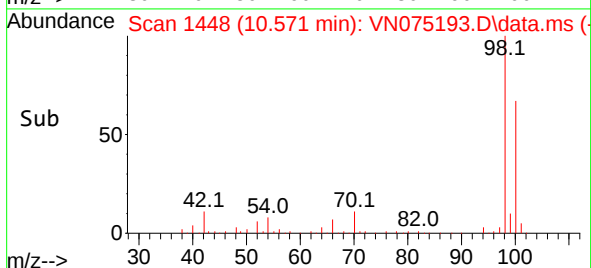
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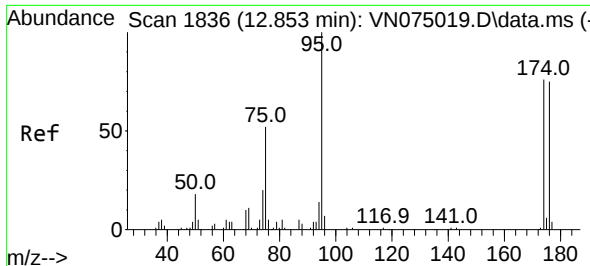


#50
Toluene-d8
Concen: 51.891 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22



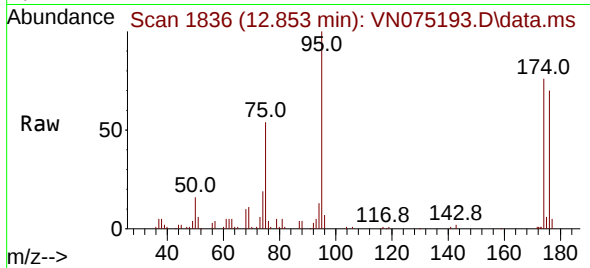
Tgt Ion: 98 Resp: 234134
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.328 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22

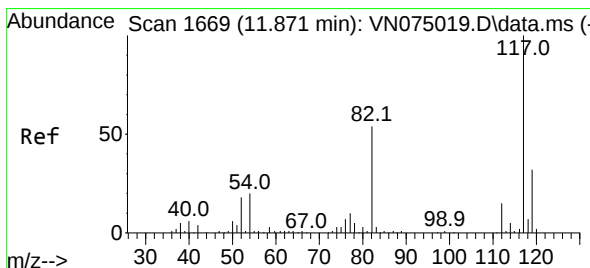
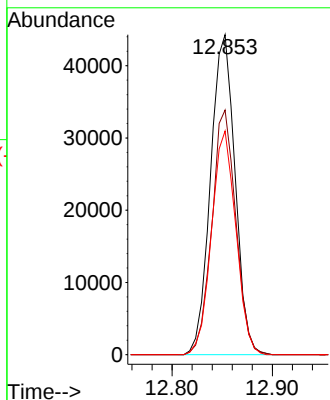
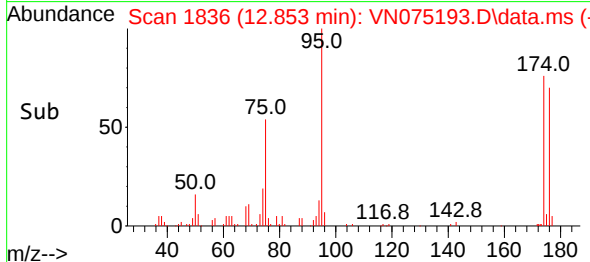
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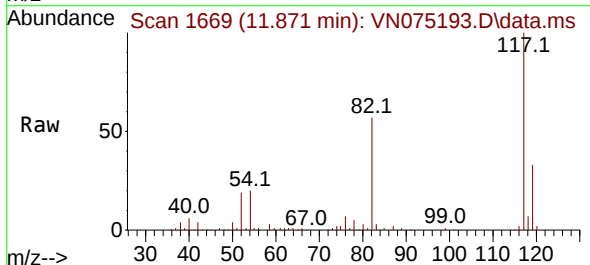
Tgt Ion: 95 Resp: 75014
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 69.5 0.0 142.2

Manual Integrations
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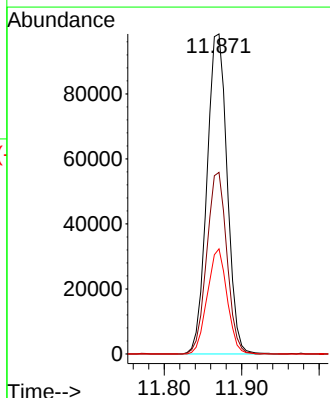
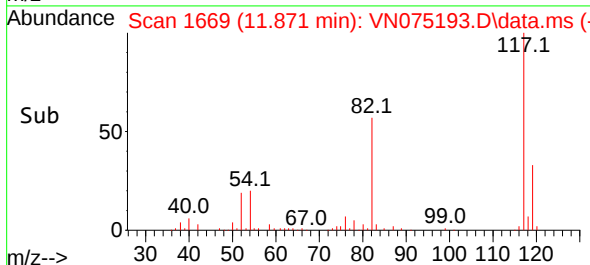
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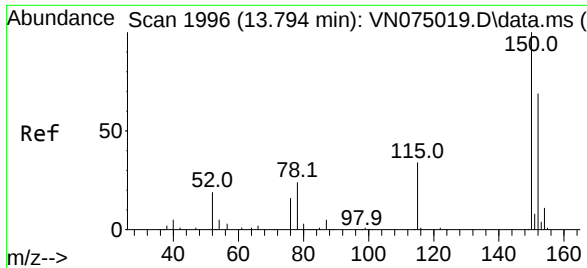


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075193.D
Acq: 07 Nov 2022 17:22



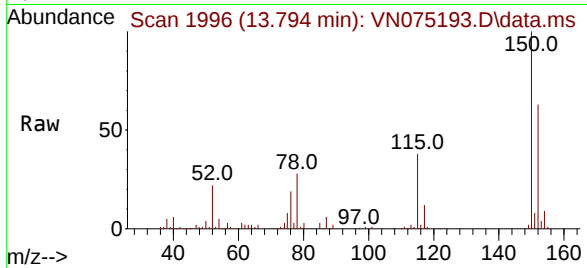
Tgt Ion:117 Resp: 178434
Ion Ratio Lower Upper
117 100
82 56.7 43.1 64.7
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075193.D
 Acq: 07 Nov 2022 17:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#05



Tgt Ion:152 Resp: 69118
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.2 90.6
 150 157.5 0.0 348.4

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