

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075192.D
 Acq On : 07 Nov 2022 16:58
 Operator : JC\MD
 Sample : PB148848ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 01:11:33 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	96165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	195701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	176510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75726	58.444	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.880%			
35) Dibromofluoromethane	8.177	113	59716	51.978	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	10.571	98	231666	51.975	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.853	95	74912	47.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.680%			
Target Compounds						
16) Acetone	4.459	43	8710	15.876	ug/l	99
18) Methyl Acetate	5.036	43	5055	2.821	ug/l #	67
20) Methylene Chloride	5.283	84	13316	10.886	ug/l	95
37) Ethyl Acetate	7.571	43	17101	8.767	ug/l	99
43) Isopropyl Acetate	8.683	43	149057m	49.265	ug/l	

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

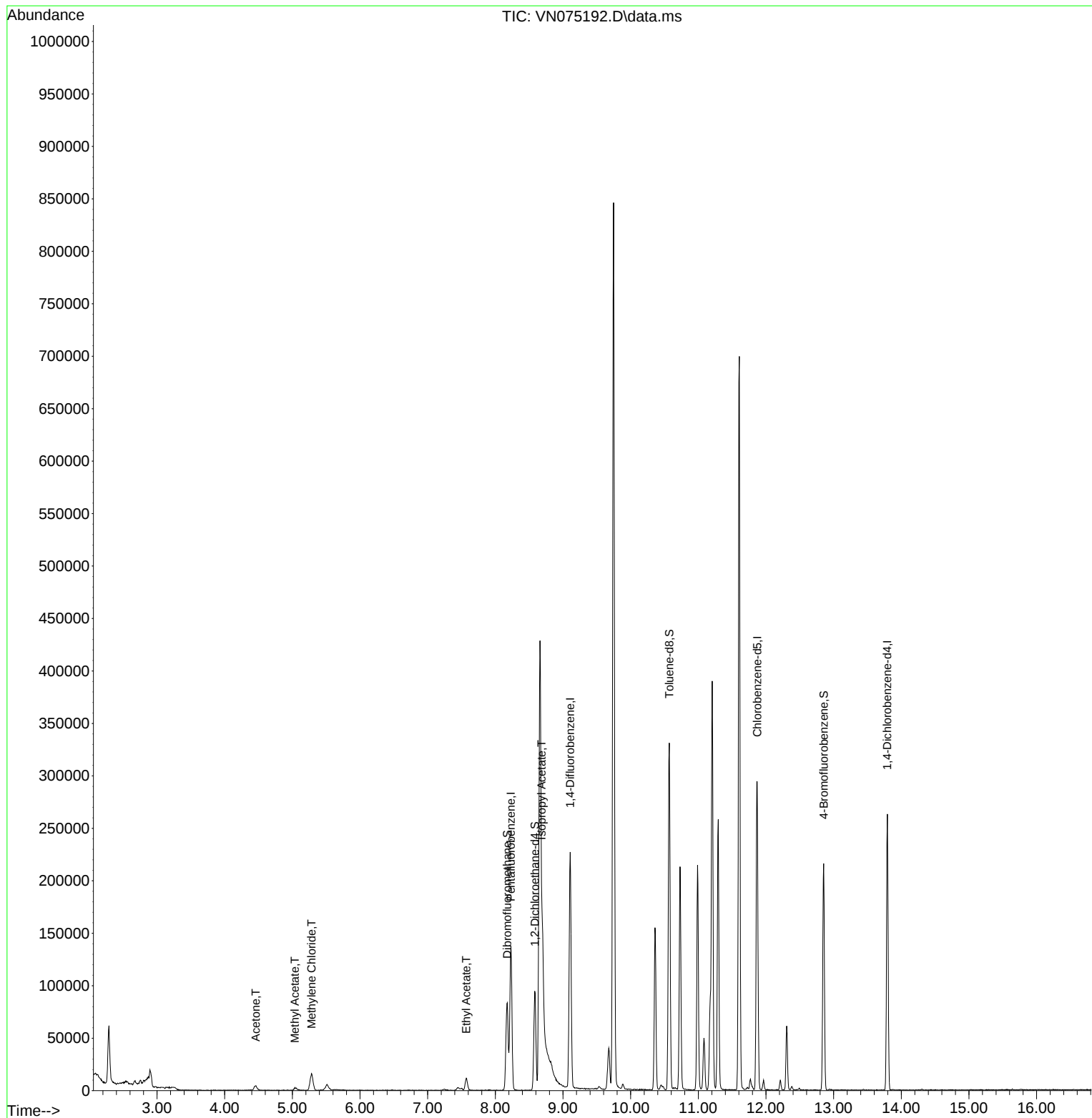
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
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APPROVED

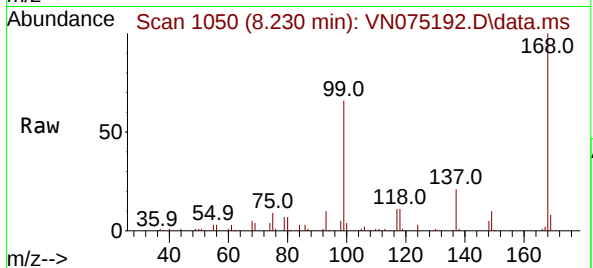
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58

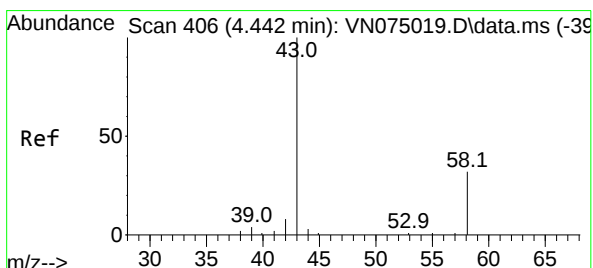
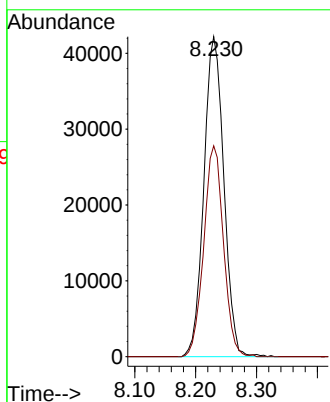
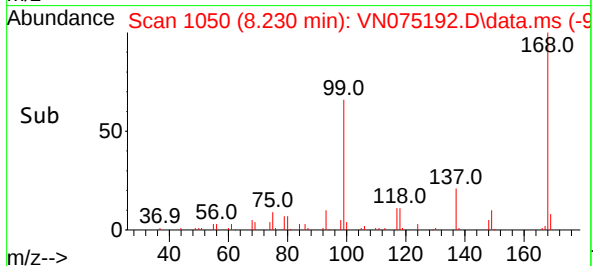
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#04



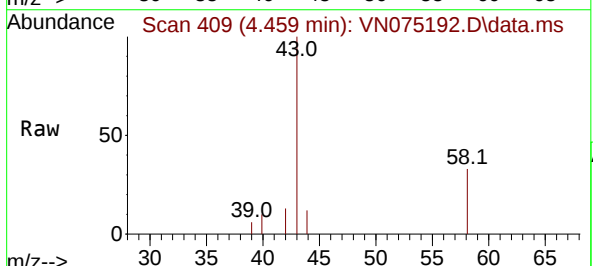
Tgt Ion:168 Resp: 9616
Ion Ratio Lower Upper
168 100
99 65.9 51.6 77.4

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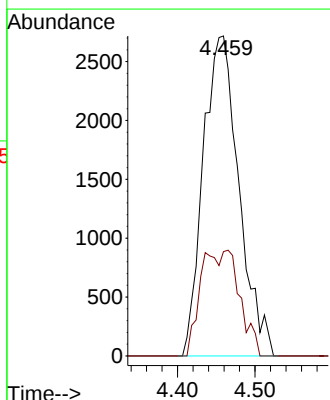
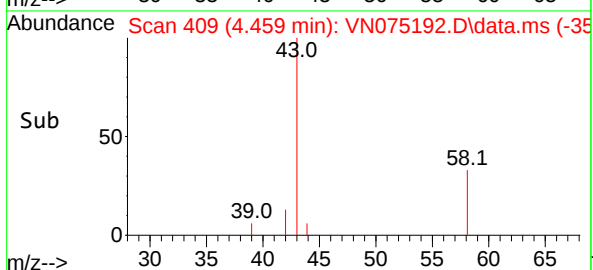
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 15.876 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58



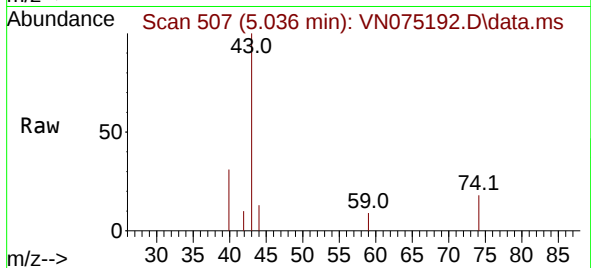
Tgt Ion: 43 Resp: 8710
Ion Ratio Lower Upper
43 100
58 32.6 25.5 38.3





#18
Methyl Acetate
Concen: 2.821 ug/l
RT: 5.036 min Scan# 505
Delta R.T. -0.006 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58

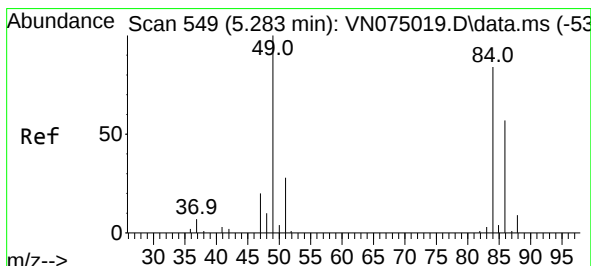
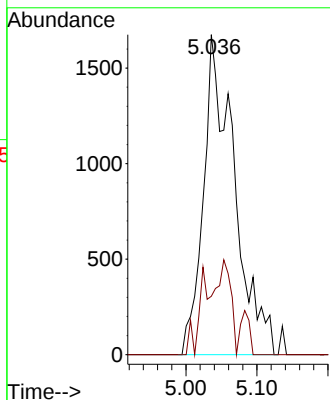
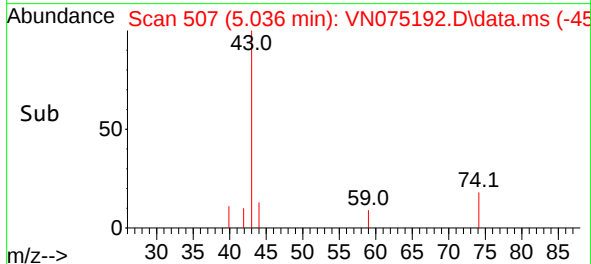
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#04



Tgt Ion: 43 Resp: 505
Ion Ratio Lower Upper
43 100
74 10.0 22.0 33.0

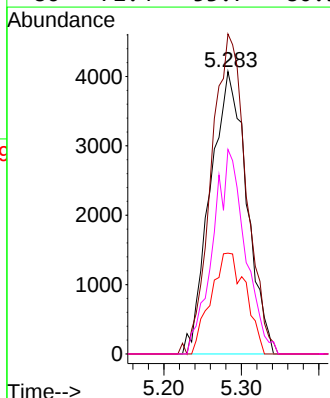
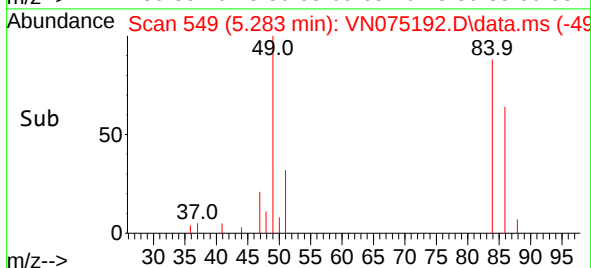
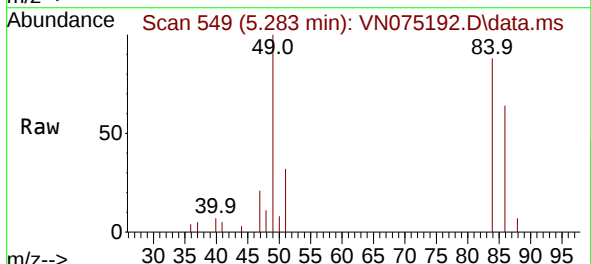
Manual Integrations
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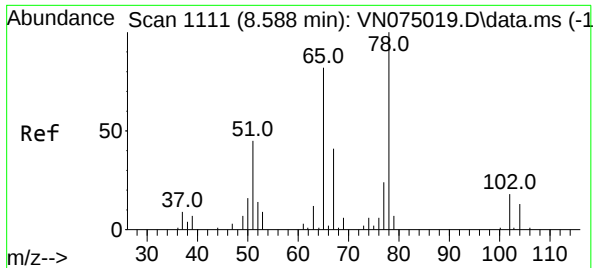
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 10.886 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58

Tgt Ion: 84 Resp: 13316
Ion Ratio Lower Upper
84 100
49 113.3 94.9 142.3
51 35.7 26.8 40.2
86 72.4 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 58.444 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075192.D

Acq: 07 Nov 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#04

Tgt Ion: 65 Resp: 75720

Ion Ratio Lower Upper

65 100

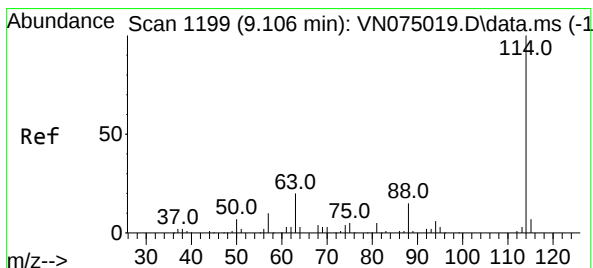
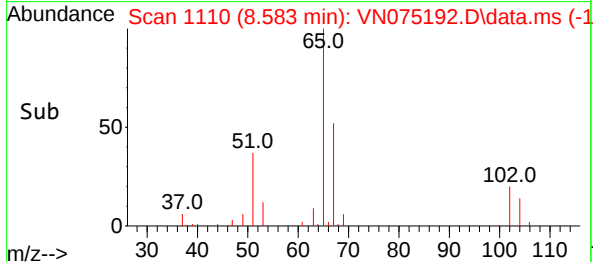
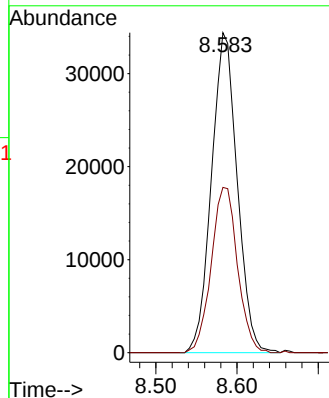
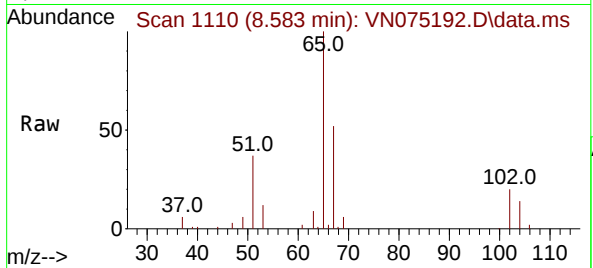
67 52.6 0.0 102.0

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: VN075192.D

Acq: 07 Nov 2022 16:58

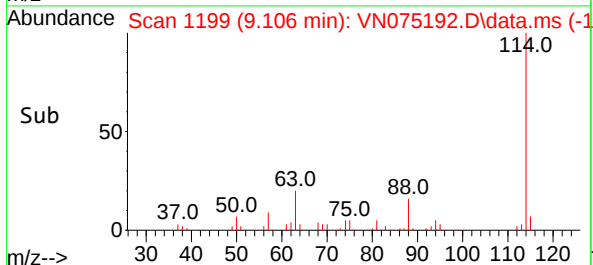
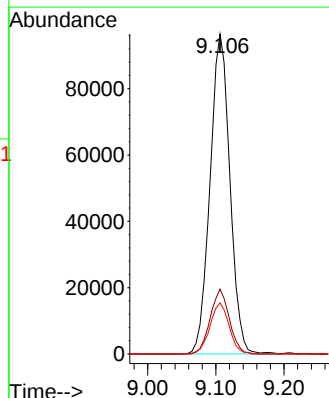
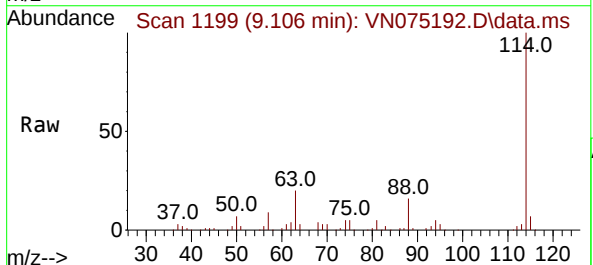
Tgt Ion:114 Resp: 195701

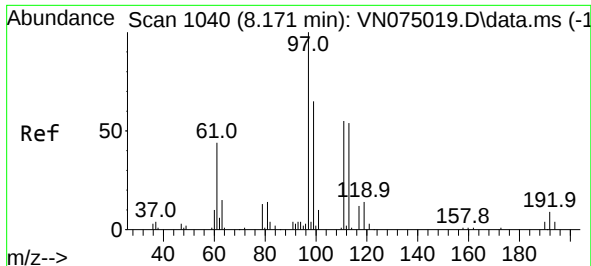
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 16.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.978 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075192.D

Acq: 07 Nov 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#04

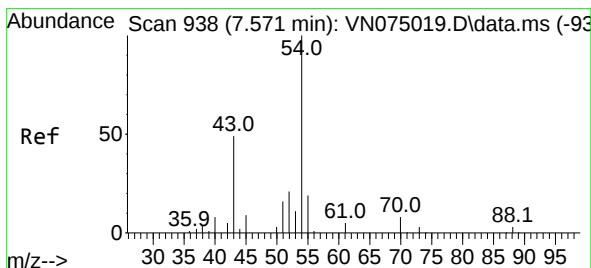
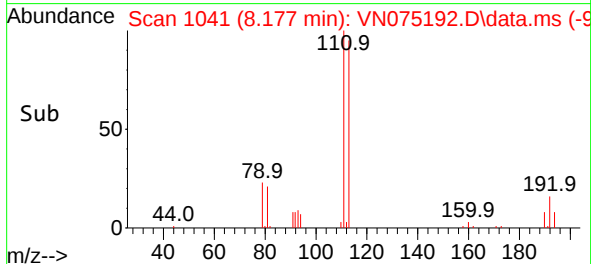
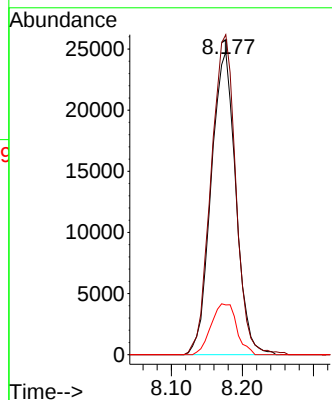
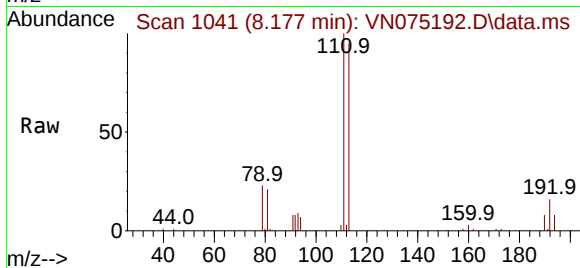
Tgt Ion:	113	Resp:	59710
Ion	Ratio	Lower	Upper
113	100		
111	105.8	80.5	120.7
192	17.4	13.2	19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.767 ug/l

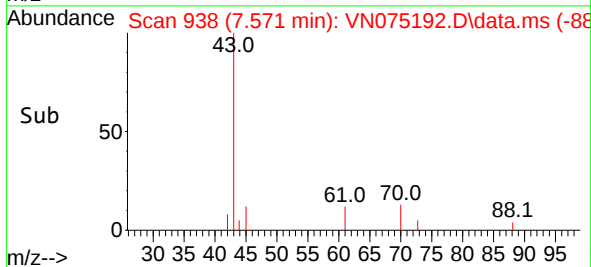
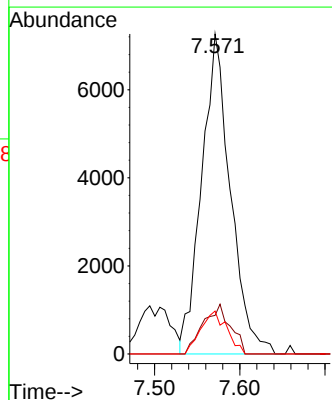
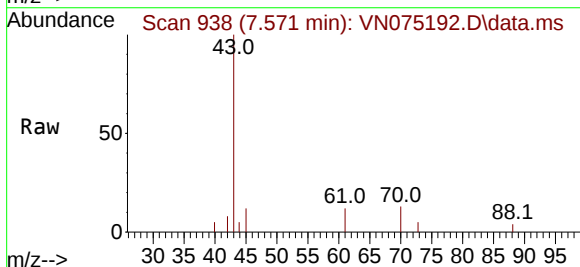
RT: 7.571 min Scan# 938

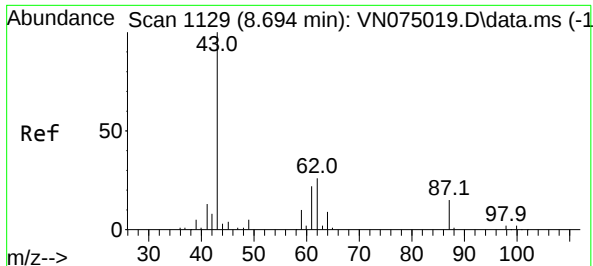
Delta R.T. -0.000 min

Lab File: VN075192.D

Acq: 07 Nov 2022 16:58

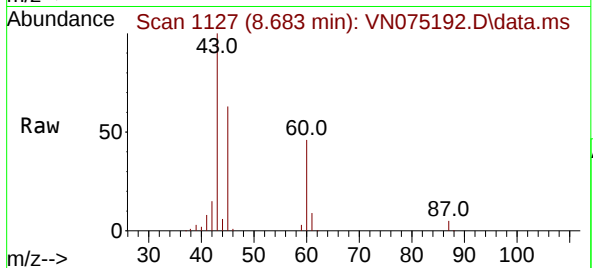
Tgt Ion:	43	Resp:	17101
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.2	18.4
70	12.1	9.4	14.2





#43
Isopropyl Acetate
Concen: 49.265 ug/l m
RT: 8.683 min Scan# 1127
Delta R.T. -0.011 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58

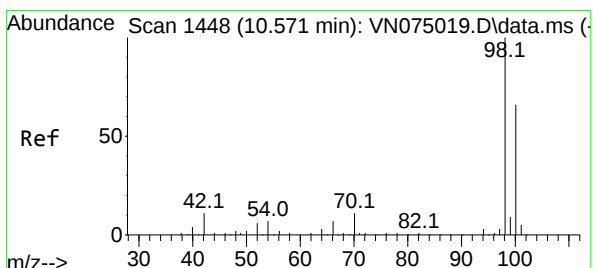
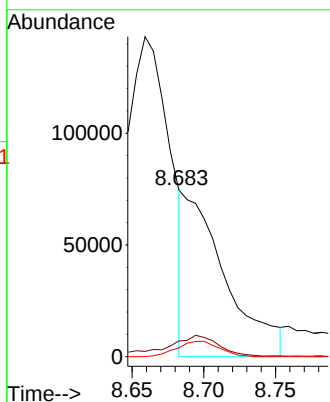
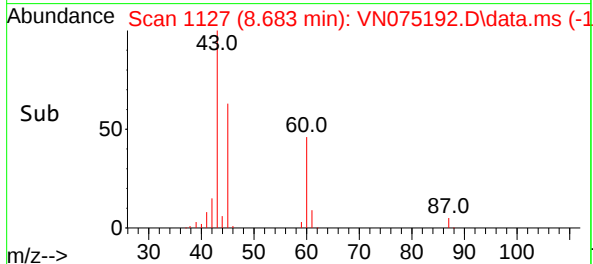
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#04



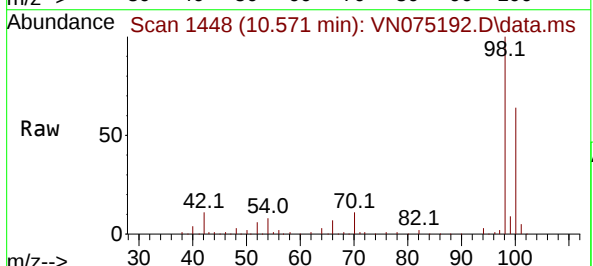
Tgt Ion: 43 Resp: 14905
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

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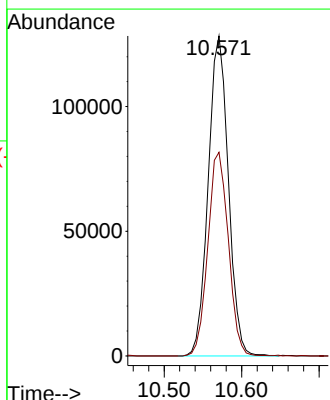
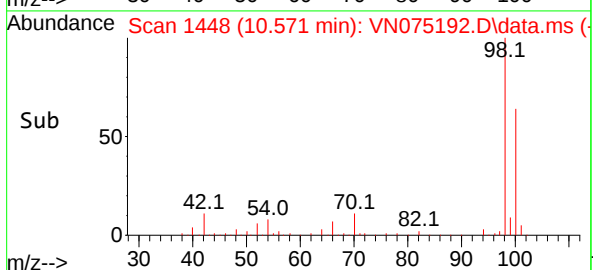
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

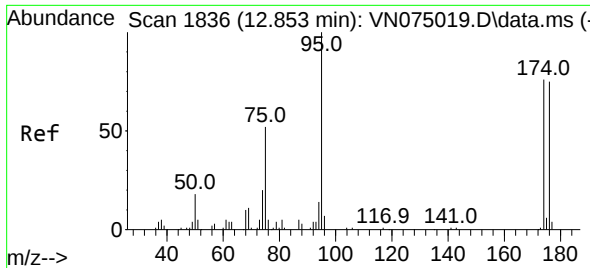


#50
Toluene-d8
Concen: 51.975 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58



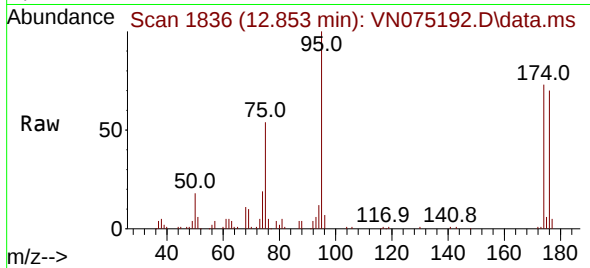
Tgt Ion: 98 Resp: 231666
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.844 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58

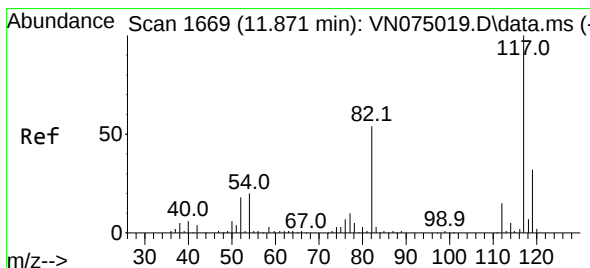
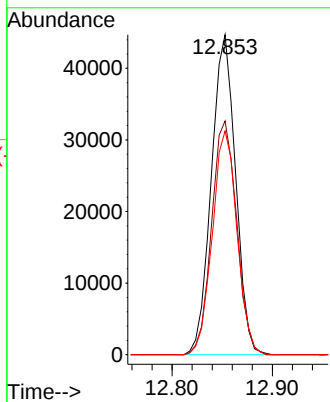
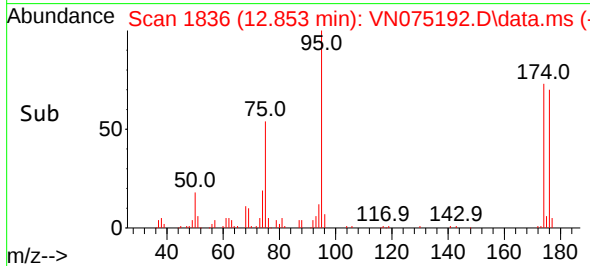
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#04



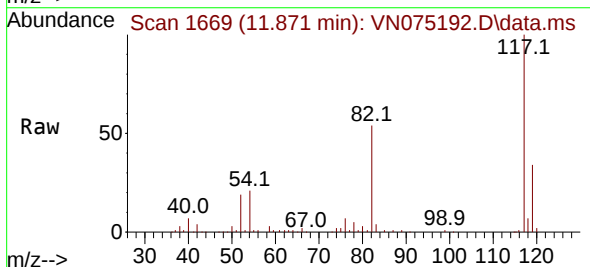
Tgt Ion: 95 Resp: 74912
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.4
176 71.1 0.0 142.2

Manual Integrations
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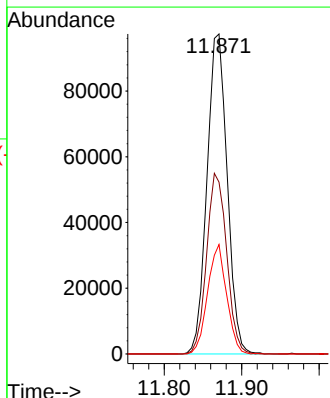
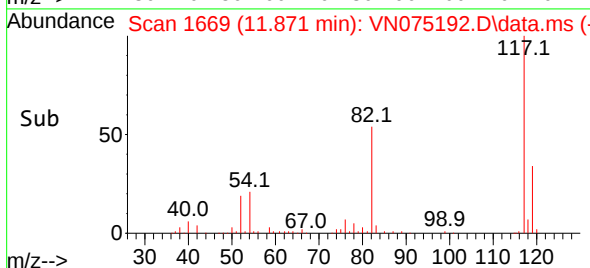
Reviewed By :John Carlone 11/08/2022
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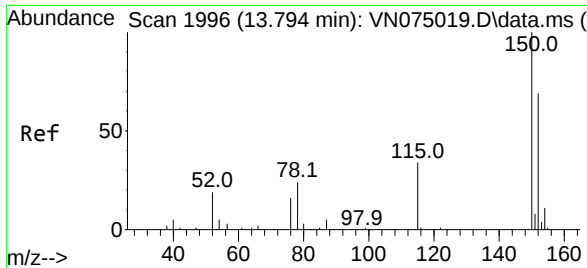


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075192.D
Acq: 07 Nov 2022 16:58



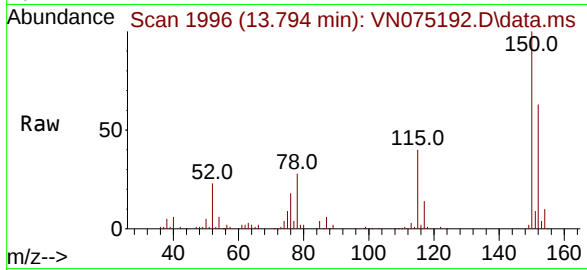
Tgt Ion:117 Resp: 176510
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 34.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075192.D
 Acq: 07 Nov 2022 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#04



Tgt Ion:152 Resp: 6928
 Ion Ratio Lower Upper
 152 100
 115 62.0 30.2 90.6
 150 157.3 0.0 348.4

Manual Integrations
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