

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075191.D
 Acq On : 07 Nov 2022 16:34
 Operator : JC\MD
 Sample : PB148848ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#03

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 01:11:14 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	97849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	200782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	180068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78423	59.484	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.960%			
35) Dibromofluoromethane	8.171	113	61134	51.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	10.571	98	238025	52.050	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.853	95	77324	48.135	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.260%			
Target Compounds					Qvalue	
16) Acetone	4.453	43	9011	16.142	ug/l	96
18) Methyl Acetate	5.042	43	4420	2.424	ug/l	91
20) Methylene Chloride	5.283	84	13092	10.518	ug/l	90
37) Ethyl Acetate	7.571	43	18260	9.124	ug/l	99
43) Isopropyl Acetate	8.683	43	142870m	46.025	ug/l	

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

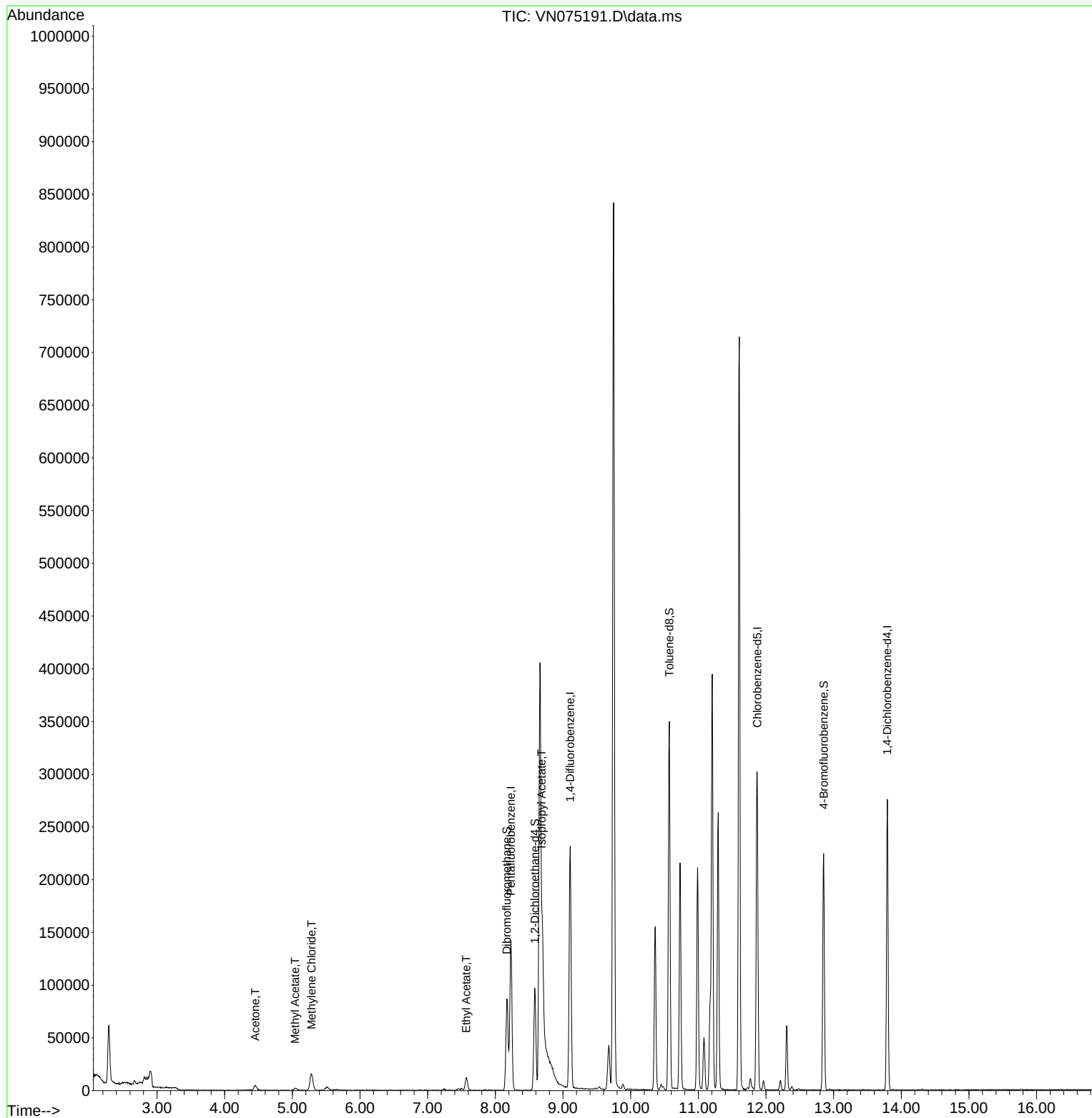
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
Data File : VN075191.D
Acq On : 07 Nov 2022 16:34
Operator : JC\MD
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ALS Vial : 10 Sample Multiplier: 1

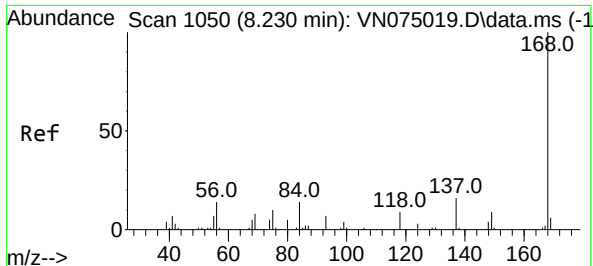
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#03

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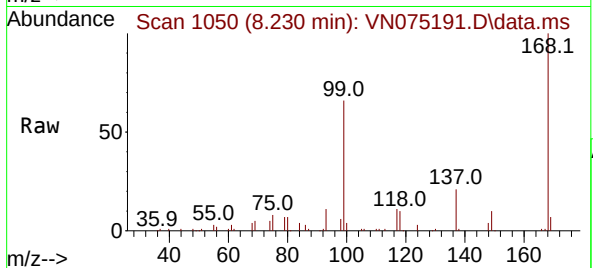
Quant Time: Nov 08 01:11:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34

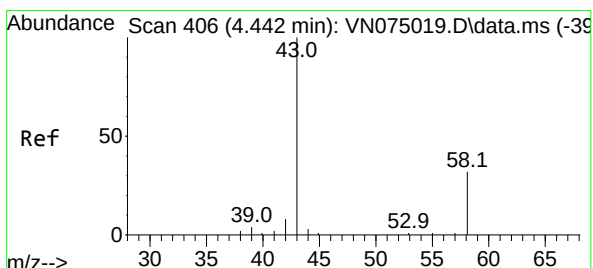
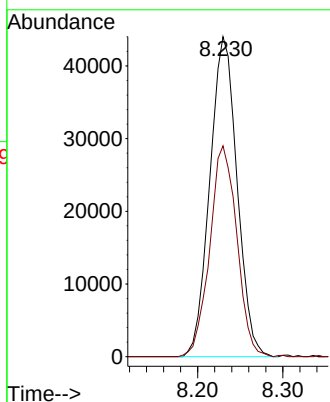
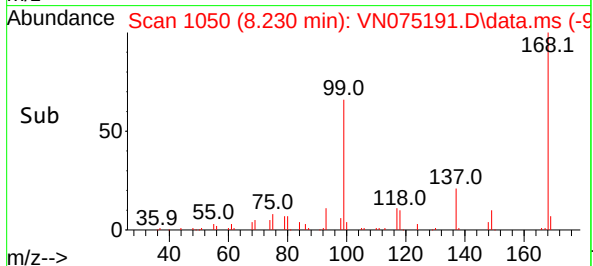
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#03



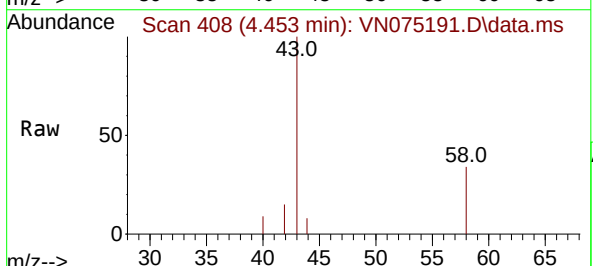
Tgt Ion:168 Resp: 97849
Ion Ratio Lower Upper
168 100
99 65.9 51.6 77.4

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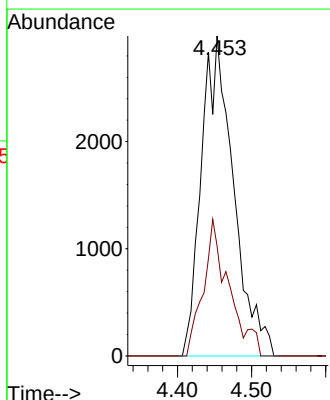
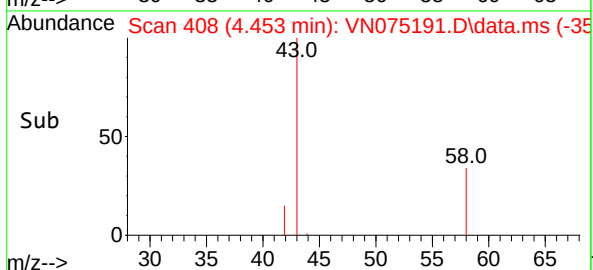
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

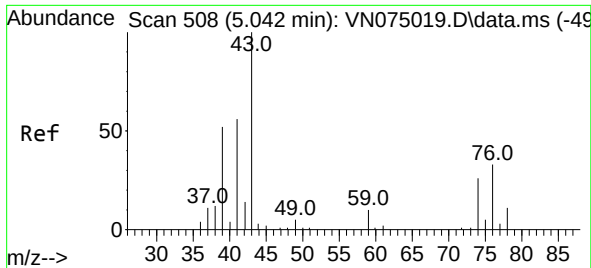


#16
Acetone
Concen: 16.142 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34



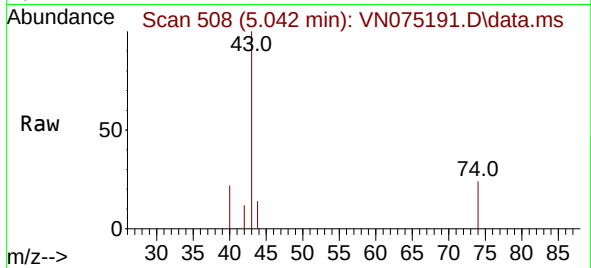
Tgt Ion: 43 Resp: 9011
Ion Ratio Lower Upper
43 100
58 34.3 25.5 38.3





#18
Methyl Acetate
Concen: 2.424 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34

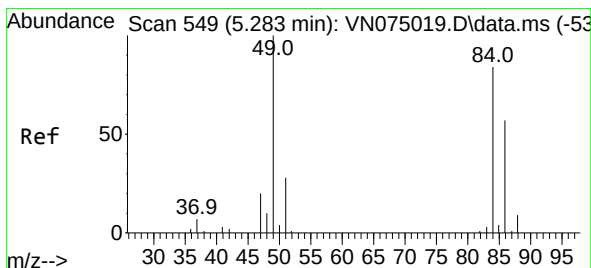
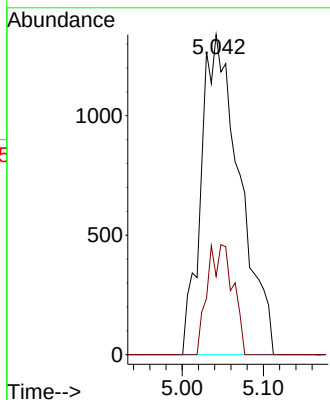
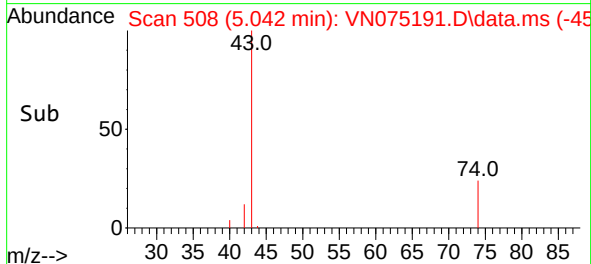
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#03



Tgt Ion: 43 Resp: 4420
Ion Ratio Lower Upper
43 100
74 22.8 22.0 33.0

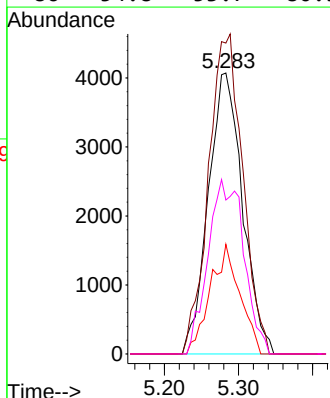
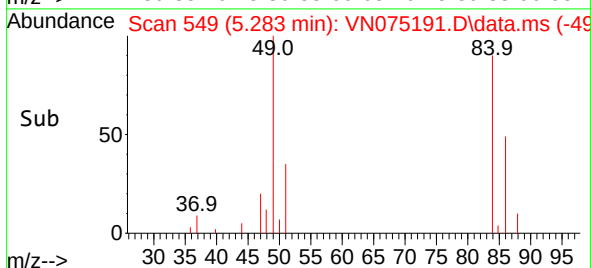
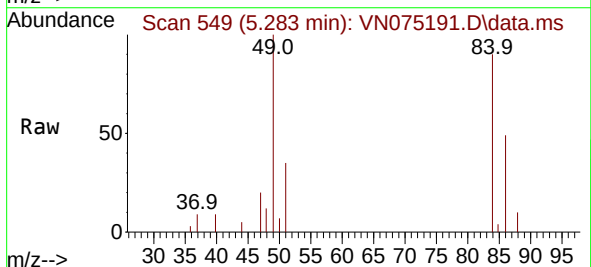
Manual Integrations
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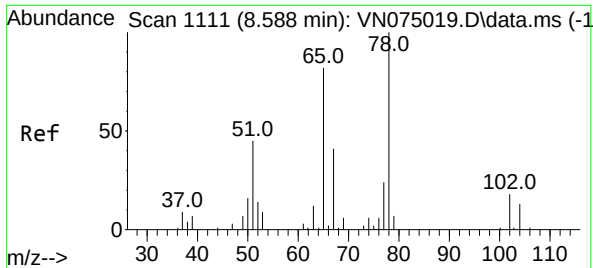
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 10.518 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34

Tgt Ion: 84 Resp: 13092
Ion Ratio Lower Upper
84 100
49 110.6 94.9 142.3
51 39.0 26.8 40.2
86 54.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 59.484 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075191.D

Acq: 07 Nov 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#03

Tgt Ion: 65 Resp: 7842

Ion Ratio Lower Upper

65 100

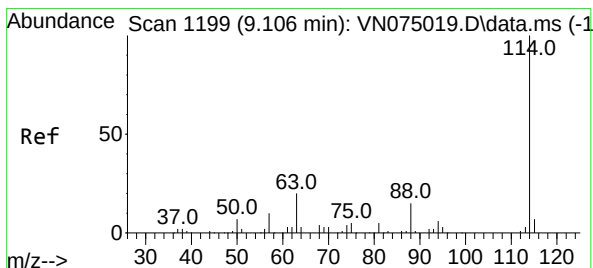
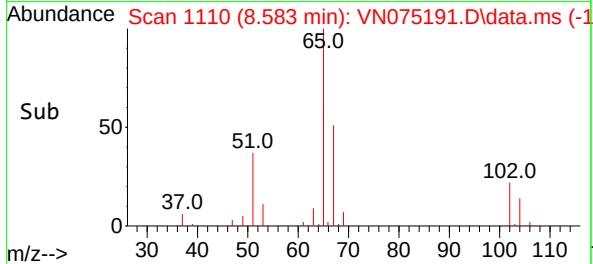
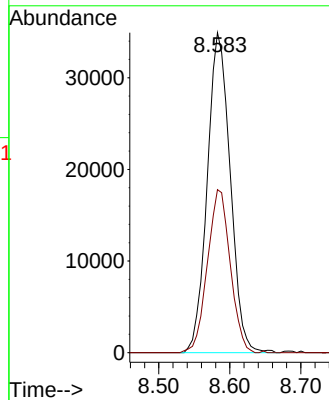
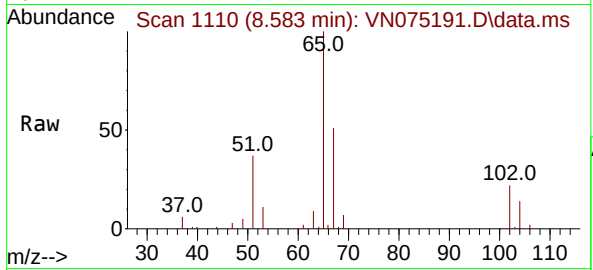
67 50.5 0.0 102.0

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: VN075191.D

Acq: 07 Nov 2022 16:34

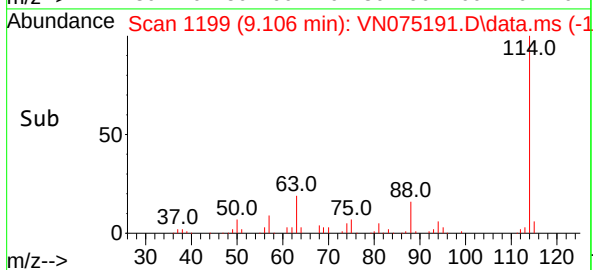
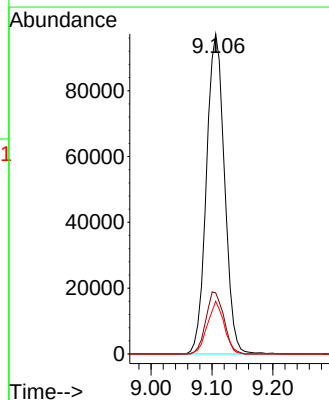
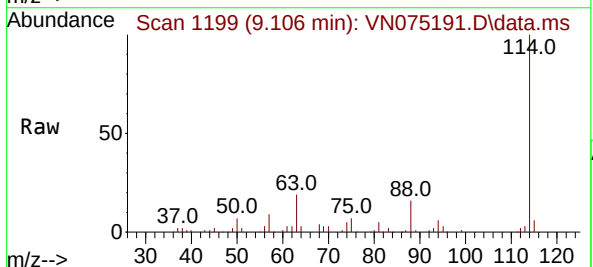
Tgt Ion:114 Resp: 200782

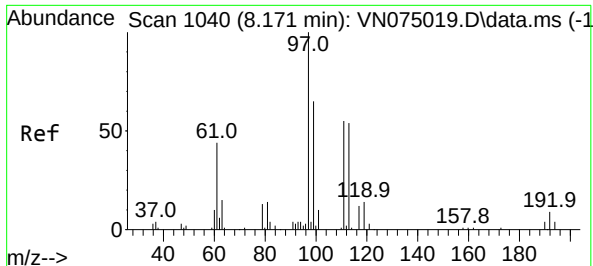
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 16.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.866 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075191.D

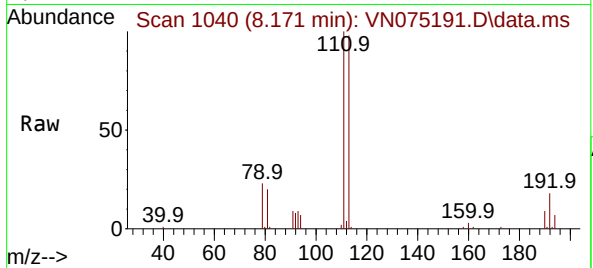
Acq: 07 Nov 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#03



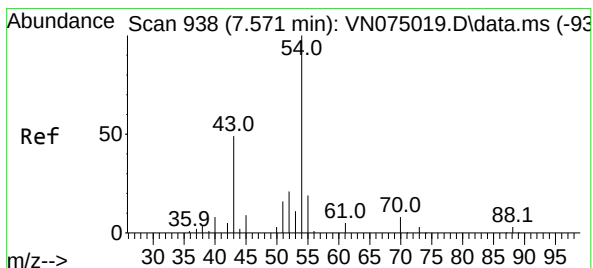
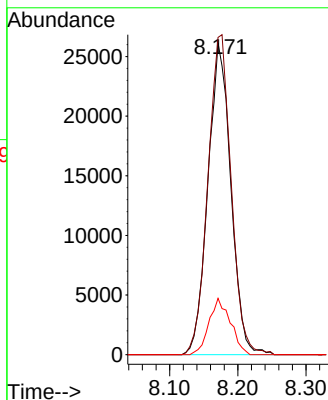
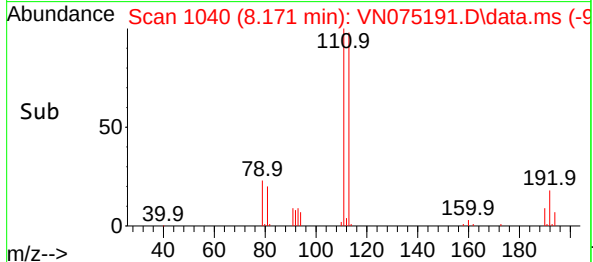
Tgt Ion:	113	Resp:	61134
Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	16.9	13.2	19.8

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Supervised By :Mahesh Dadoda 11/08/2022



#37

Ethyl Acetate

Concen: 9.124 ug/l

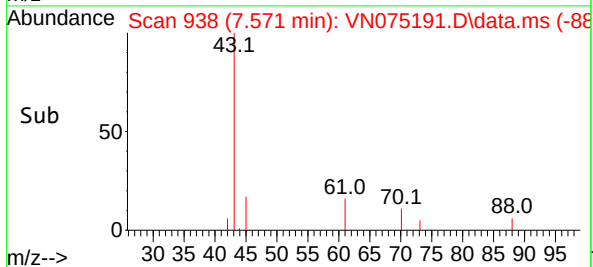
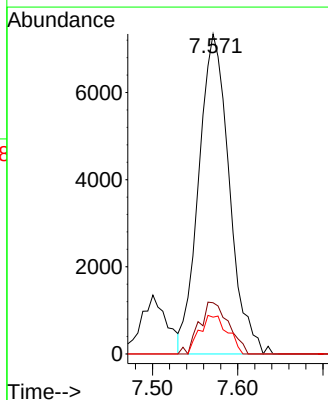
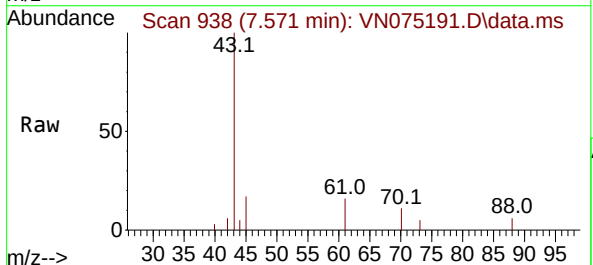
RT: 7.571 min Scan# 938

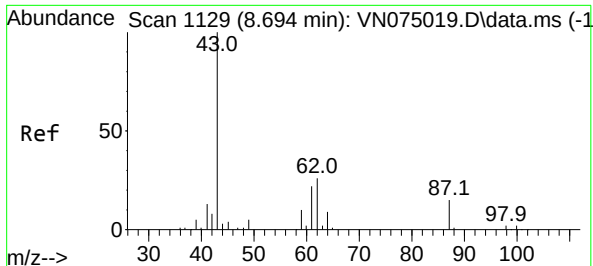
Delta R.T. -0.000 min

Lab File: VN075191.D

Acq: 07 Nov 2022 16:34

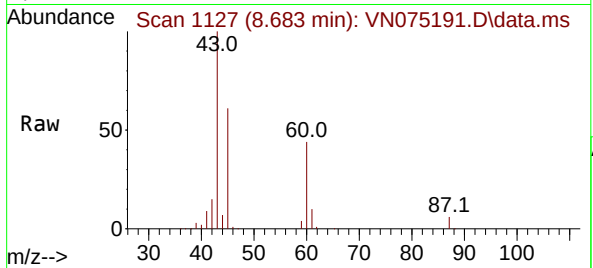
Tgt Ion:	43	Resp:	18260
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.2	18.4
70	10.9	9.4	14.2





#43
Isopropyl Acetate
Concen: 46.025 ug/l m
RT: 8.683 min Scan# 1127
Delta R.T. -0.011 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34

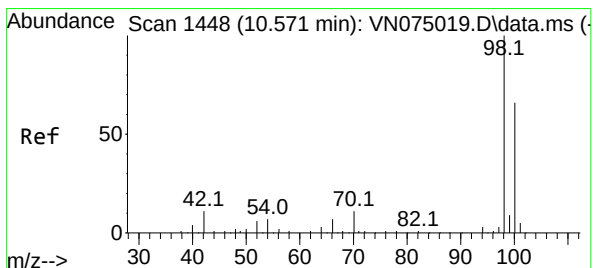
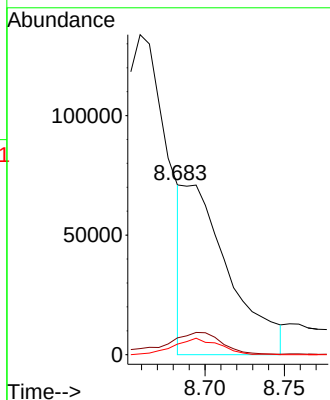
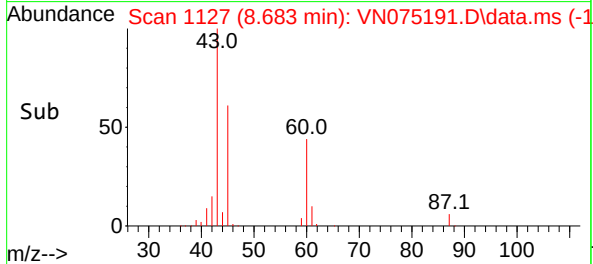
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#03



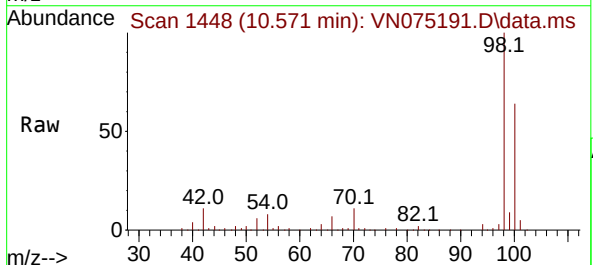
Tgt Ion: 43 Resp: 142870
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

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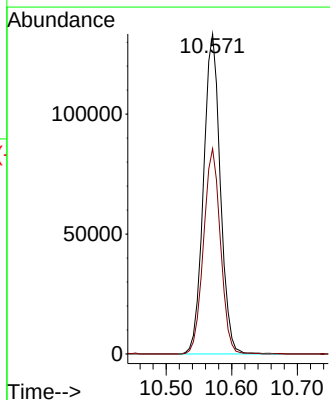
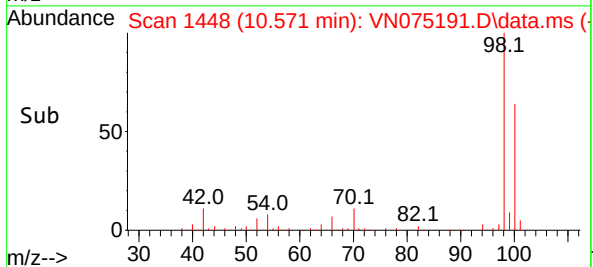
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

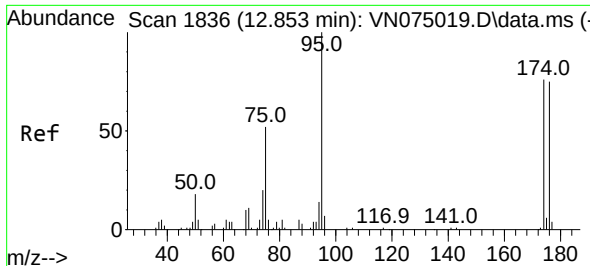


#50
Toluene-d8
Concen: 52.050 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34



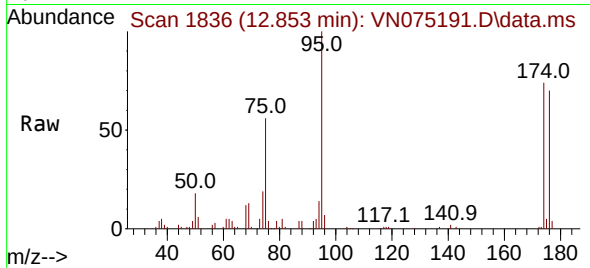
Tgt Ion: 98 Resp: 238025
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 48.135 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34

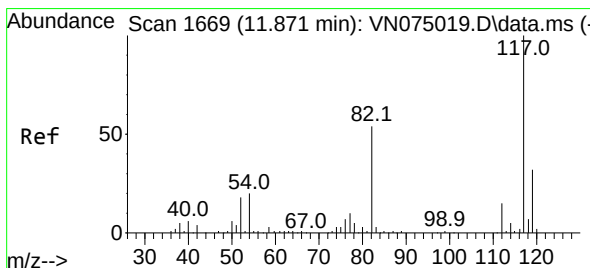
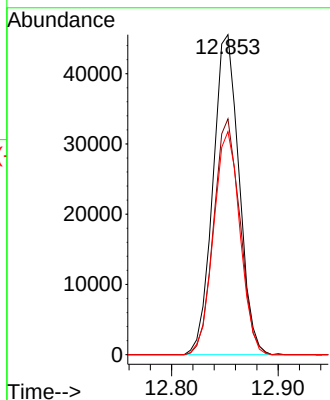
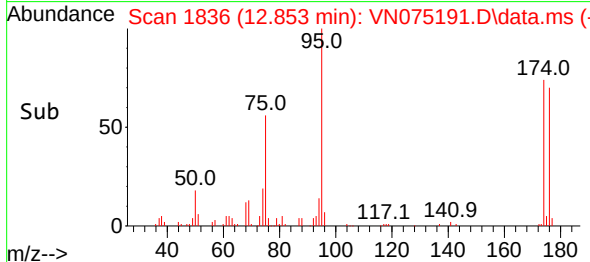
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#03



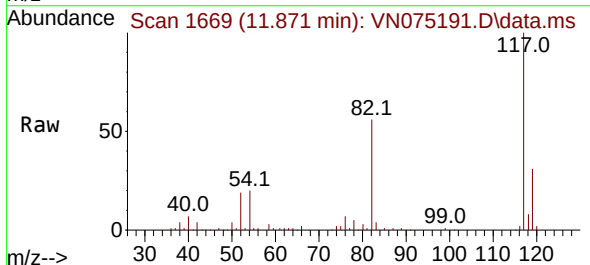
Tgt Ion: 95 Resp: 77324
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.4
176 70.7 0.0 142.2

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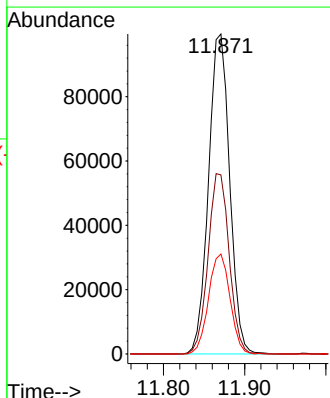
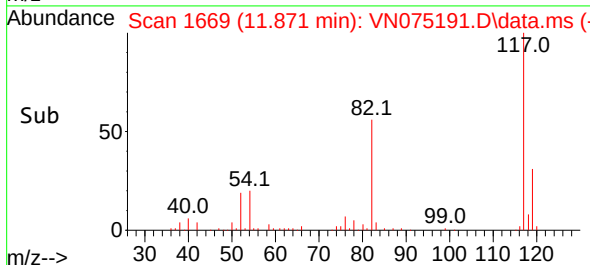
Reviewed By :John Carlone 11/08/2022
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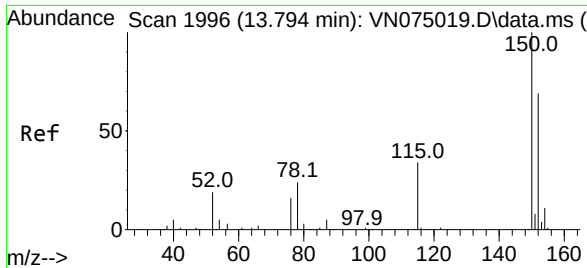


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075191.D
Acq: 07 Nov 2022 16:34



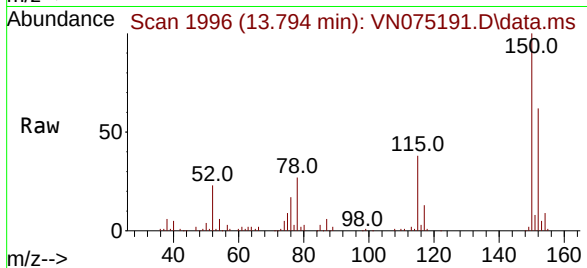
Tgt Ion:117 Resp: 180068
Ion Ratio Lower Upper
117 100
82 56.0 43.1 64.7
119 31.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075191.D
 Acq: 07 Nov 2022 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#03



Tgt Ion:152 Resp: 70435
 Ion Ratio Lower Upper
 152 100
 115 63.0 30.2 90.6
 150 157.9 0.0 348.4

Manual Integrations
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