

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075153.D
 Acq On : 03 Nov 2022 18:49
 Operator : JC\MD
 Sample : PB148771ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 04:11:59 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	8.229	168	92143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	186305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	173284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76524	61.637	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 123.280%			
35) Dibromofluoromethane	8.171	113	58503	53.491	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.980%			
50) Toluene-d8	10.571	98	233621	55.057	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.120%			
62) 4-Bromofluorobenzene	12.853	95	75010	50.323	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						
16) Acetone	4.453	43	8965	17.054	ug/l	89
18) Methyl Acetate	5.041	43	4113	2.395	ug/l	97
20) Methylene Chloride	5.289	84	8221	7.014	ug/l #	90
37) Ethyl Acetate	7.571	43	15477	8.335	ug/l	98
43) Isopropyl Acetate	8.688	43	172200m	59.784	ug/l	

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

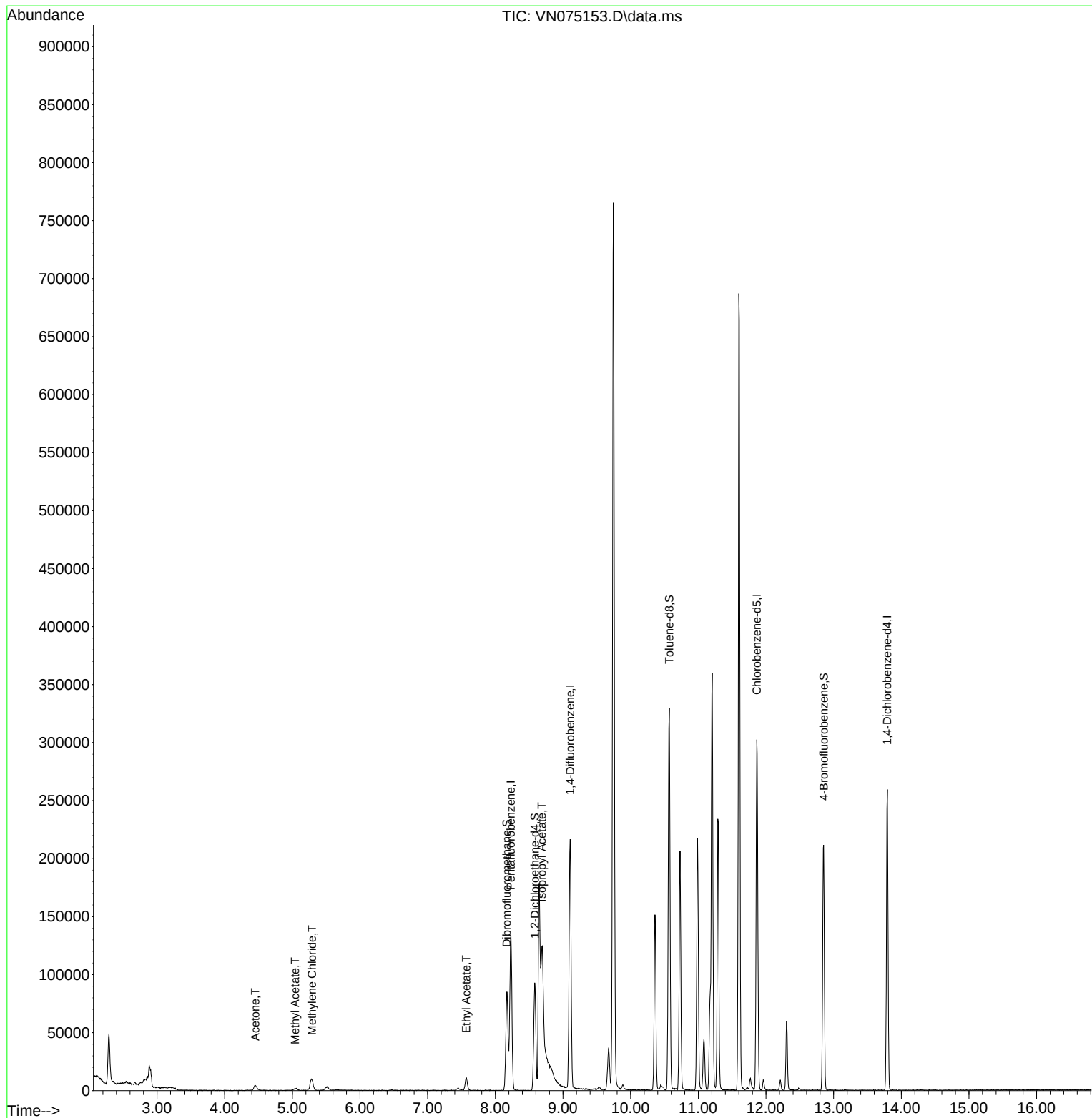
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
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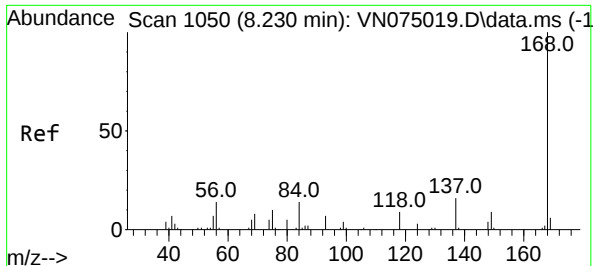
Instrument :
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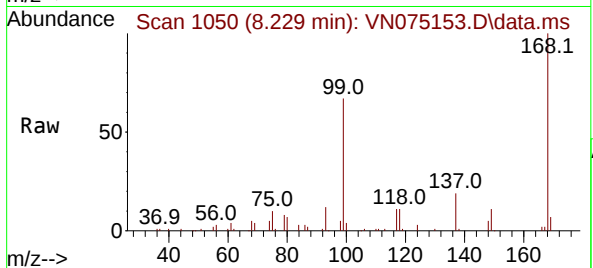
Quant Time: Nov 04 04:11:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49

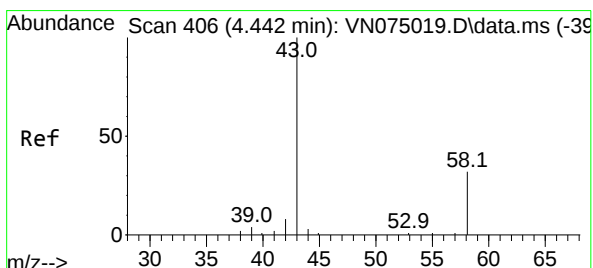
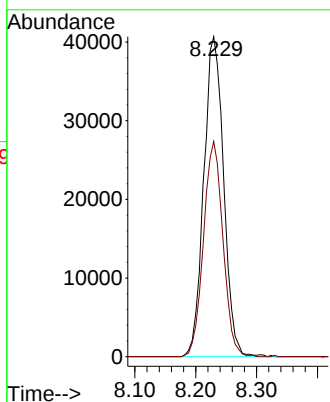
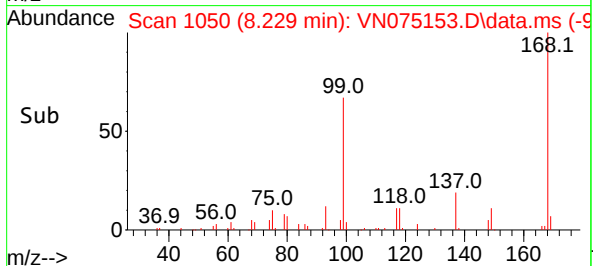
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#05



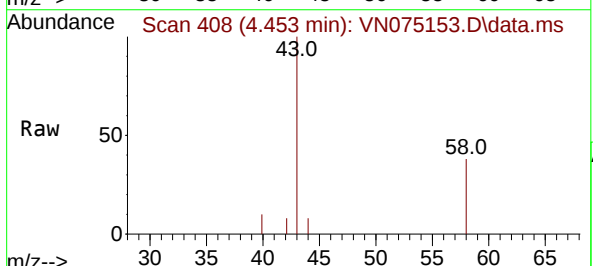
Tgt Ion:168 Resp: 9214
Ion Ratio Lower Upper
168 100
99 67.3 51.6 77.4

Manual Integrations
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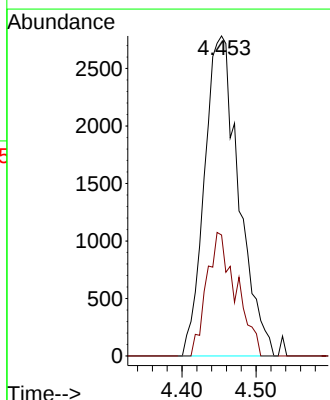
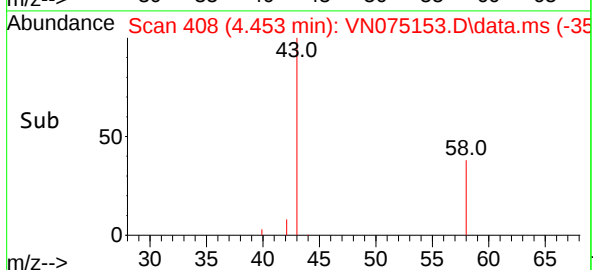
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

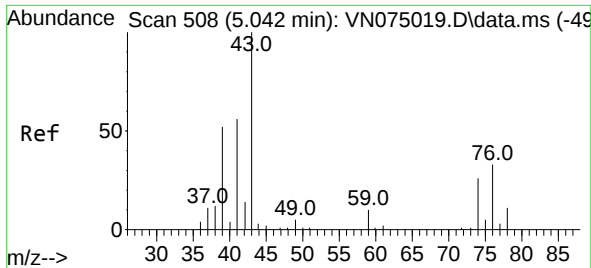


#16
Acetone
Concen: 17.054 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49



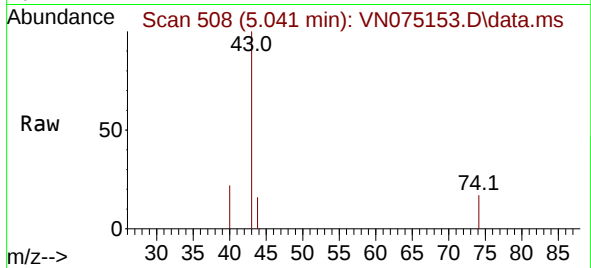
Tgt Ion: 43 Resp: 8965
Ion Ratio Lower Upper
43 100
58 37.8 25.5 38.3





#18
Methyl Acetate
Concen: 2.395 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49

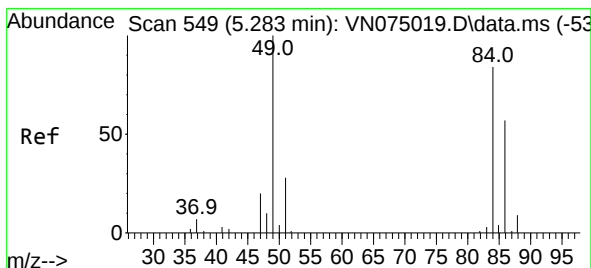
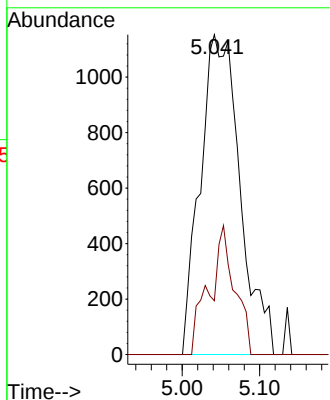
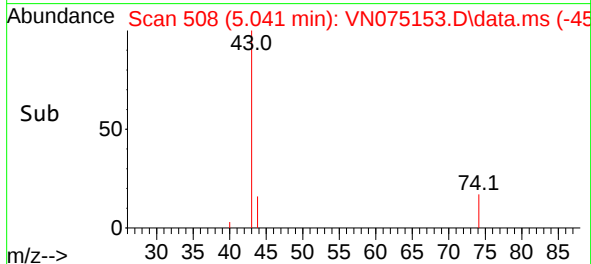
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#05



Tgt Ion: 43 Resp: 411
Ion Ratio Lower Upper
43 100
74 25.8 22.0 33.0

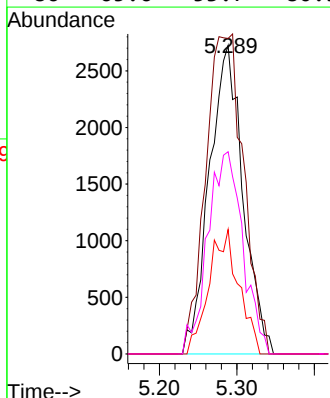
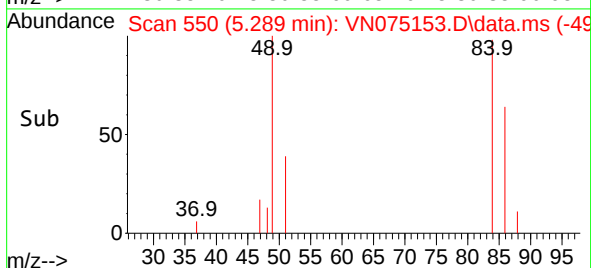
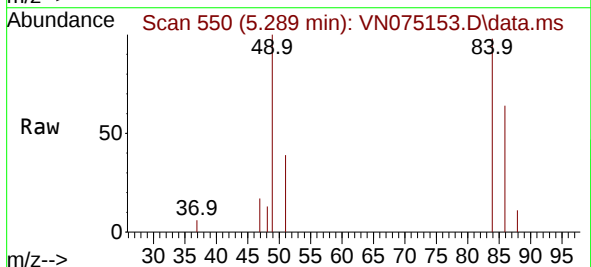
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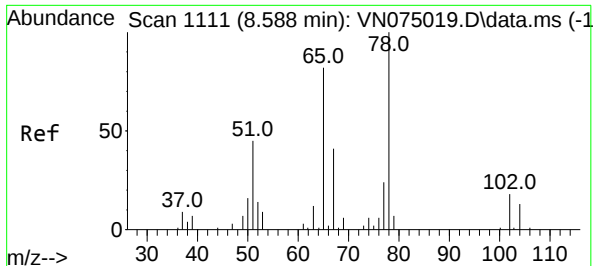
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 7.014 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49

Tgt Ion: 84 Resp: 8221
Ion Ratio Lower Upper
84 100
49 102.3 94.9 142.3
51 40.3 26.8 40.2#
86 65.6 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 61.637 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075153.D

Acq: 03 Nov 2022 18:49

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#05

Tgt Ion: 65 Resp: 76524

Ion Ratio Lower Upper

65 100

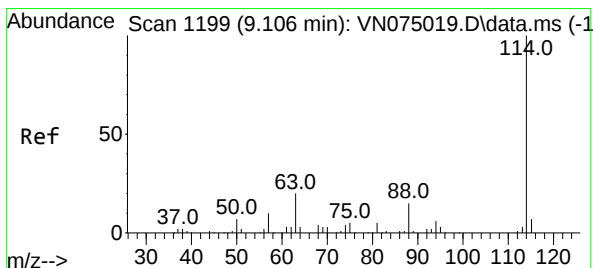
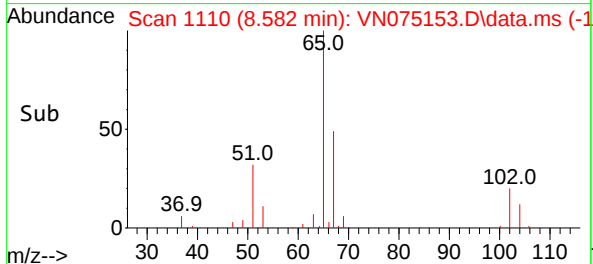
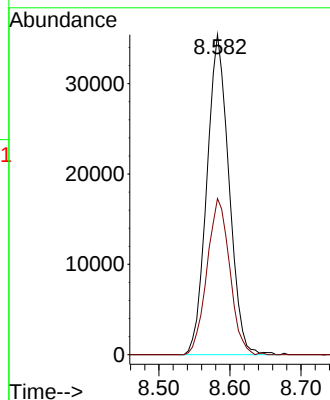
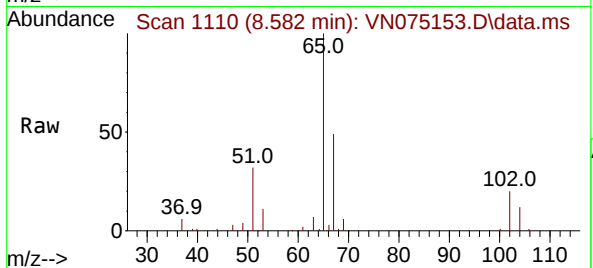
67 50.2 0.0 102.0

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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: VN075153.D

Acq: 03 Nov 2022 18:49

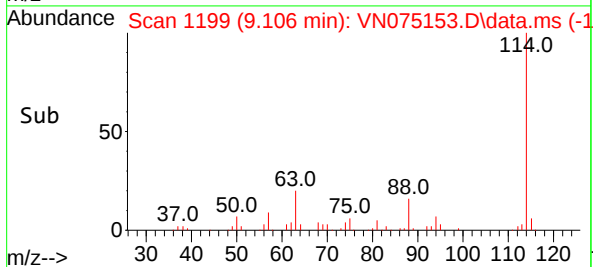
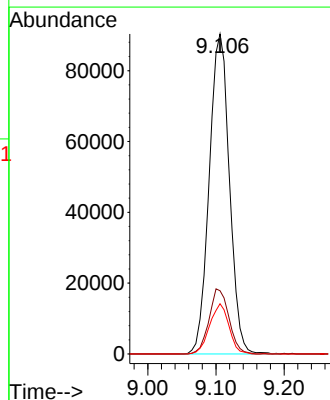
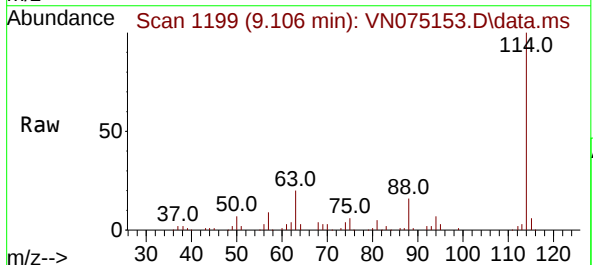
Tgt Ion:114 Resp: 186305

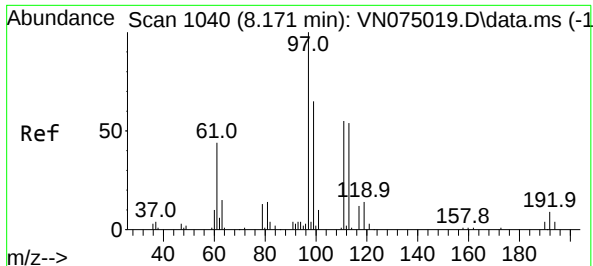
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.491 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075153.D

Acq: 03 Nov 2022 18:49

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#05

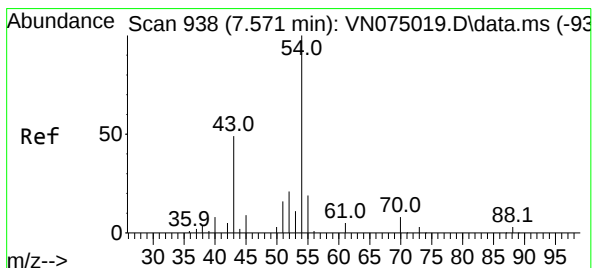
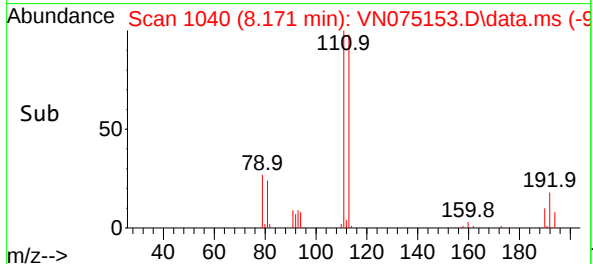
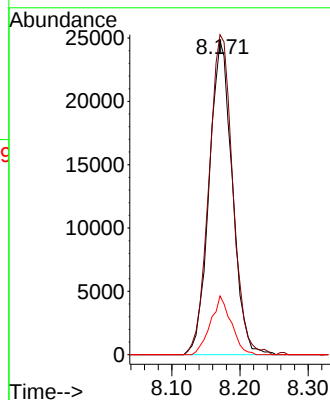
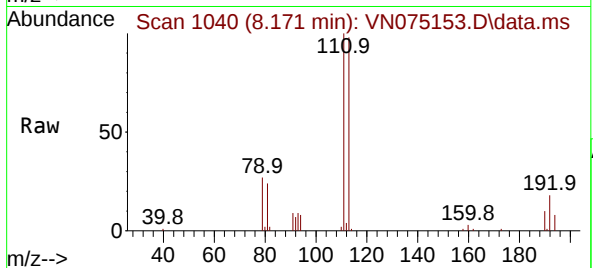
Tgt Ion:	113	Resp:	5850
Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.5	120.7
192	16.7	13.2	19.8

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Supervised By :Mahesh Dadoda 11/04/2022



#37

Ethyl Acetate

Concen: 8.335 ug/l

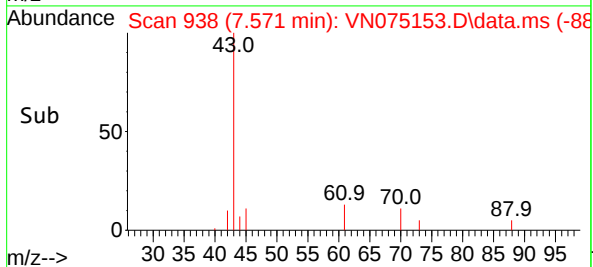
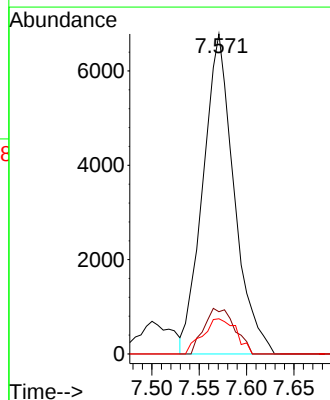
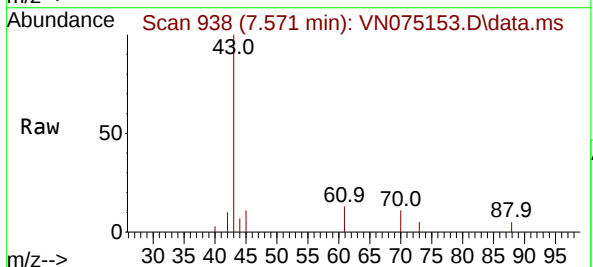
RT: 7.571 min Scan# 938

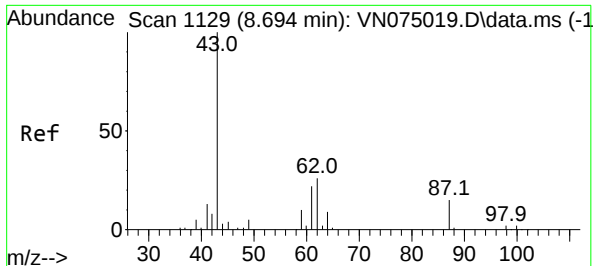
Delta R.T. -0.000 min

Lab File: VN075153.D

Acq: 03 Nov 2022 18:49

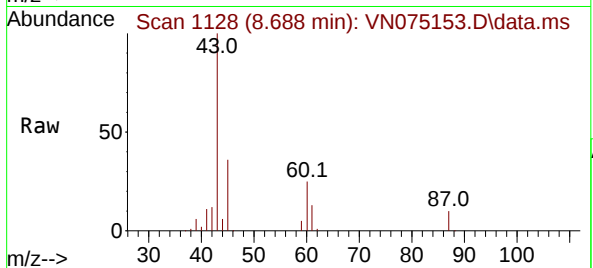
Tgt Ion:	43	Resp:	15477
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.2	18.4
70	11.9	9.4	14.2





#43
Isopropyl Acetate
Concen: 59.784 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49

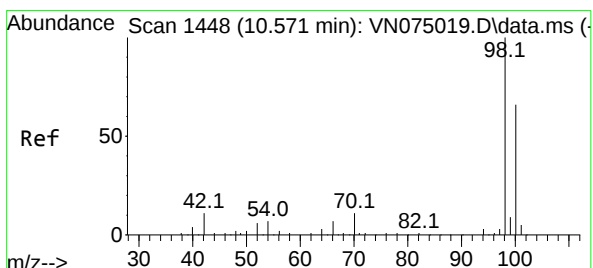
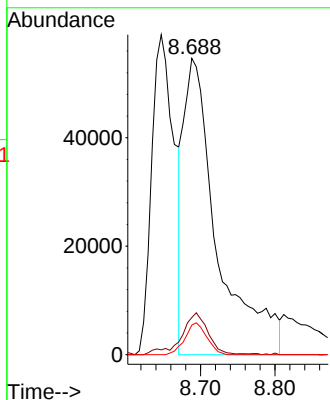
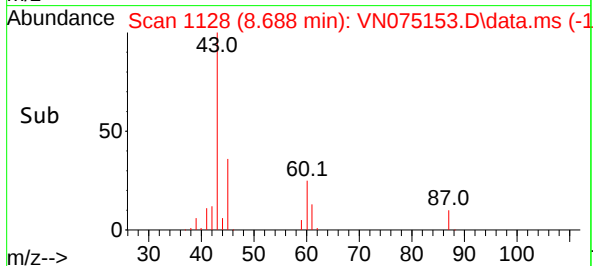
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#05



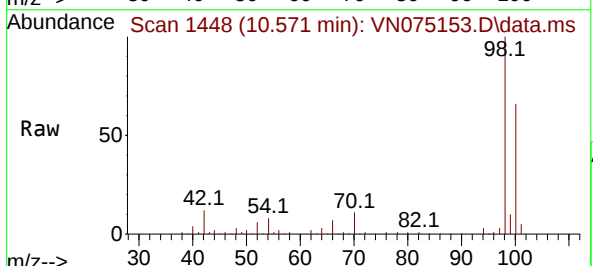
Tgt Ion: 43 Resp: 172200
Ion Ratio Lower Upper
43 100
61 11.1 22.4 33.6
87 6.9 12.5 18.7

Manual Integrations
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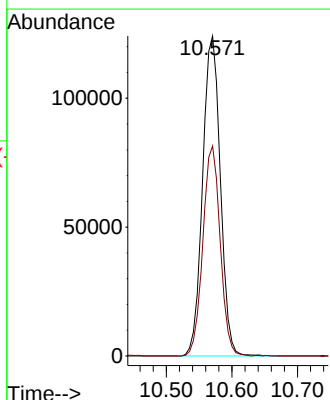
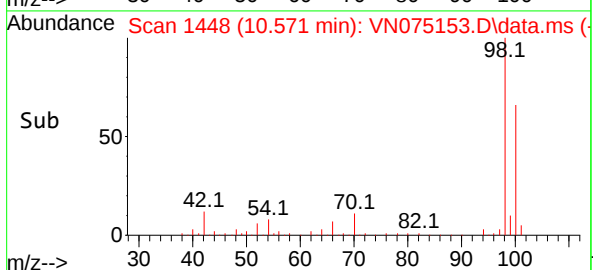
Reviewed By :John Carlone 11/04/2022
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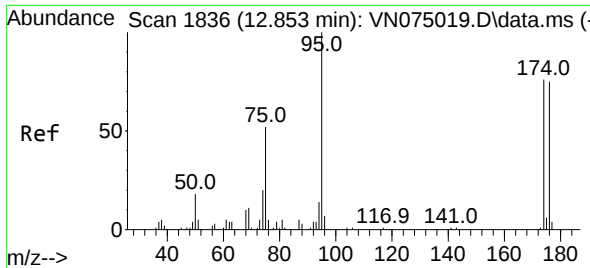


#50
Toluene-d8
Concen: 55.057 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49



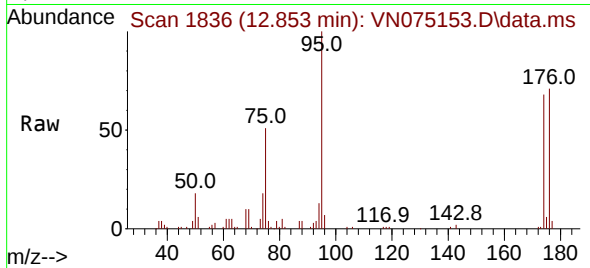
Tgt Ion: 98 Resp: 233621
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 50.323 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49

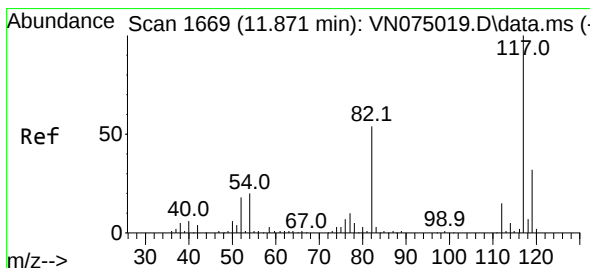
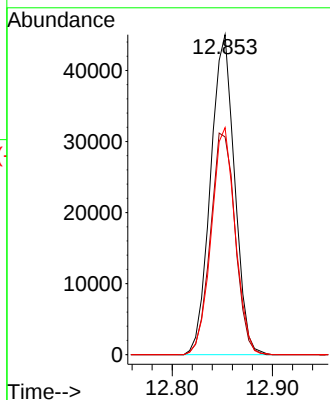
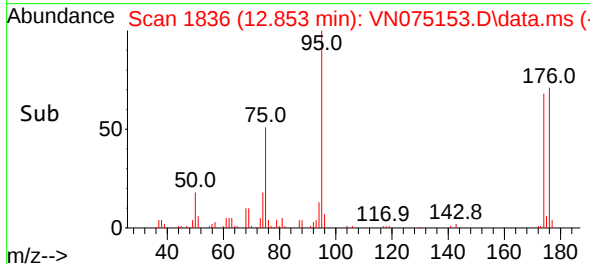
Instrument :
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PB148771ZHE#05



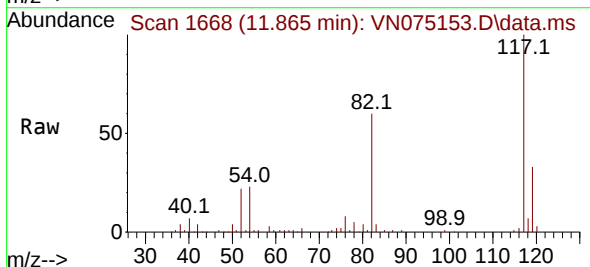
Tgt Ion: 95 Resp: 75010
Ion Ratio Lower Upper
95 100
174 71.1 0.0 147.4
176 70.5 0.0 142.2

Manual Integrations
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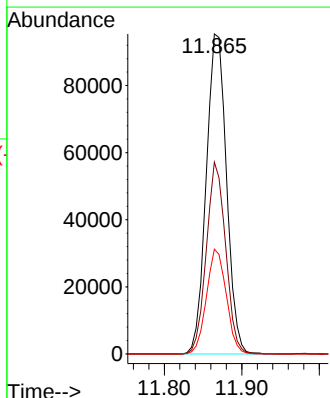
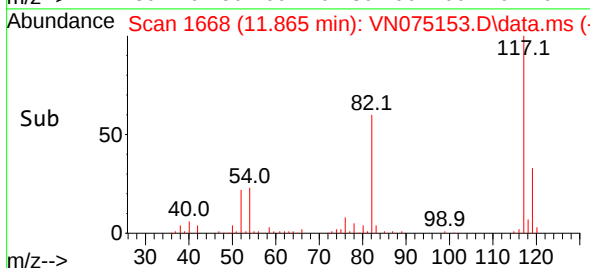
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

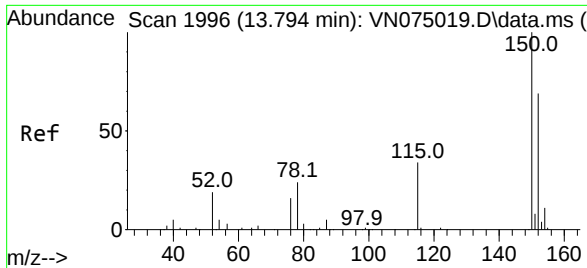


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075153.D
Acq: 03 Nov 2022 18:49



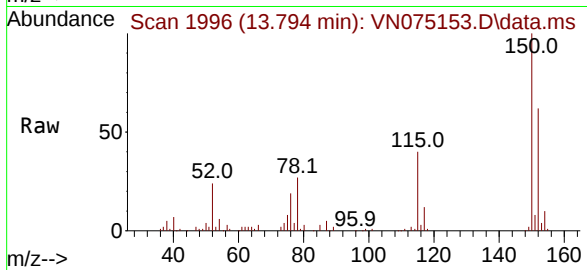
Tgt Ion:117 Resp: 173284
Ion Ratio Lower Upper
117 100
82 59.9 43.1 64.7
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075153.D
 Acq: 03 Nov 2022 18:49

Instrument : MSVOA_N
 ClientSampleId : PB148771ZHE#05



Tgt Ion:152 Resp: 66110
 Ion Ratio Lower Upper
 152 100
 115 62.1 30.2 90.6
 150 158.8 0.0 348.4

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