

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075172.D
 Acq On : 04 Nov 2022 14:09
 Operator : JC\MD
 Sample : PB148795ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795ZHE#01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:58:50 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	97198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	200868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	182567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77654	59.295	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.580%			
35) Dibromofluoromethane	8.171	113	60701	51.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	10.571	98	243328	53.187	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.380%			
62) 4-Bromofluorobenzene	12.847	95	79764	49.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.260%			
Target Compounds					Qvalue	
16) Acetone	4.459	43	8423	15.189	ug/l	96
18) Methyl Acetate	5.042	43	4389	2.423	ug/l	93
20) Methylene Chloride	5.277	84	9252	7.483	ug/l	94
37) Ethyl Acetate	7.571	43	17282	8.632	ug/l	98
43) Isopropyl Acetate	8.694	43	142093m	45.755	ug/l	

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

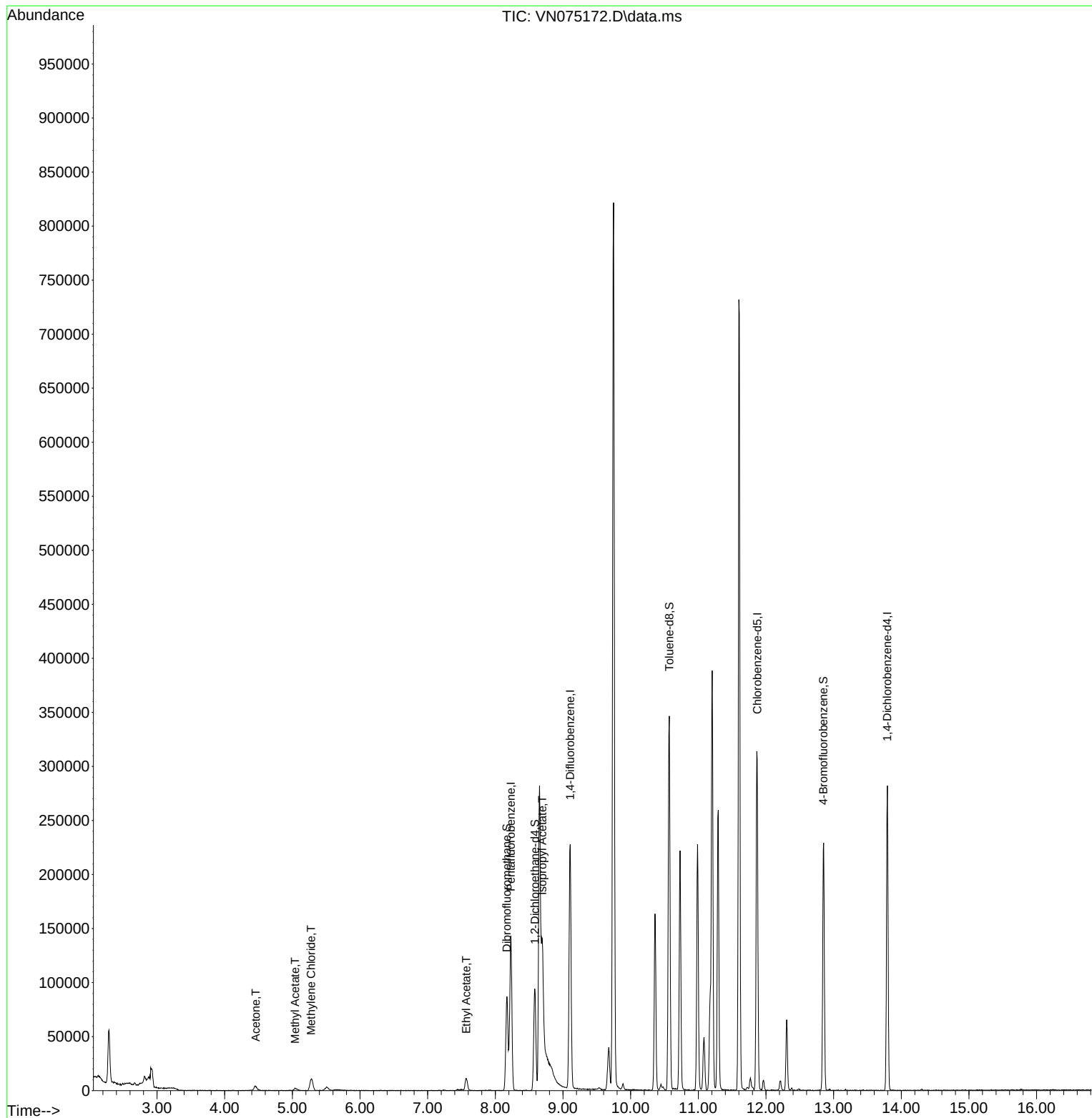
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
Data File : VN075172.D
Acq On : 04 Nov 2022 14:09
Operator : JC\MD
Sample : PB148795ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

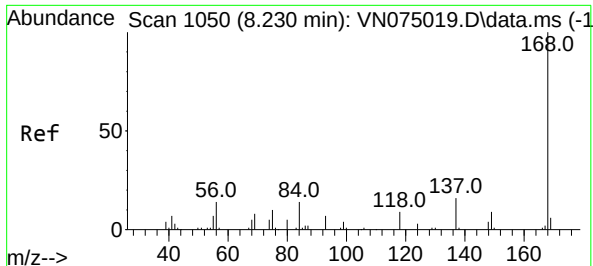
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#01

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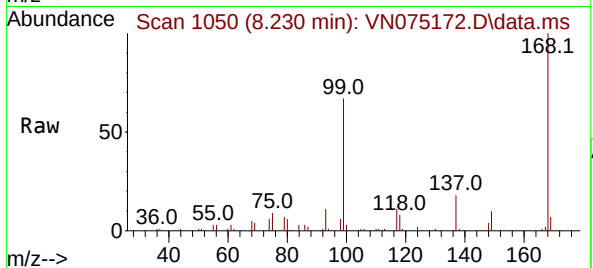
Quant Time: Nov 05 06:58:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

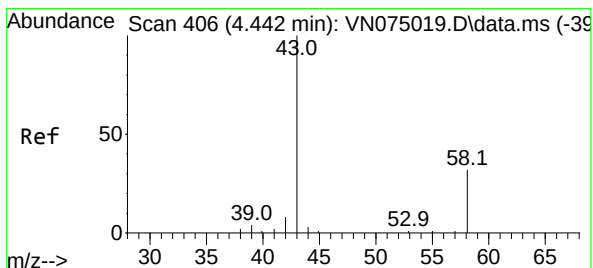
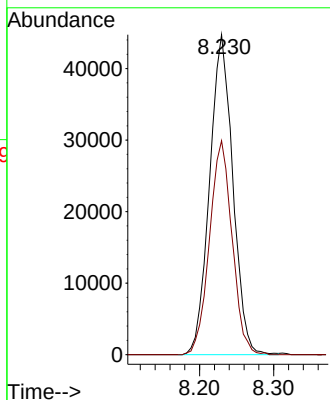
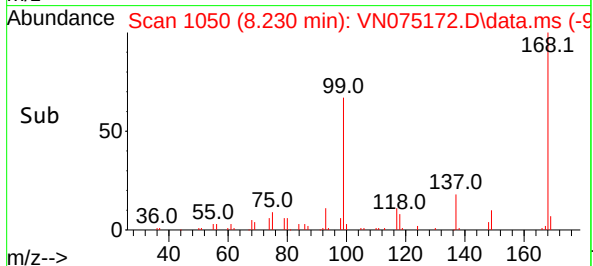
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#01



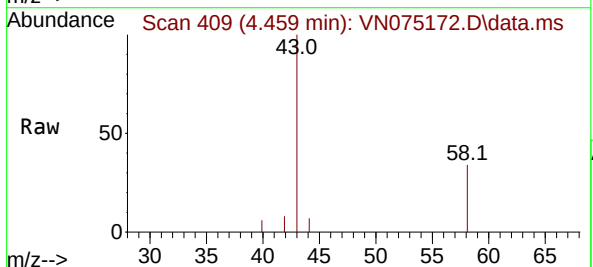
Tgt Ion:168 Resp: 97198
Ion Ratio Lower Upper
168 100
99 66.9 51.6 77.4

Manual Integrations
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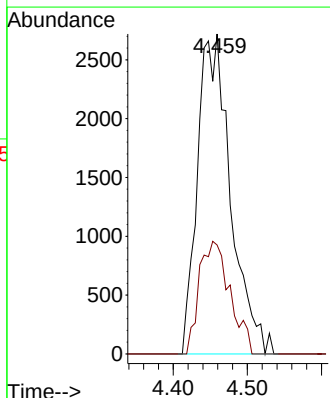
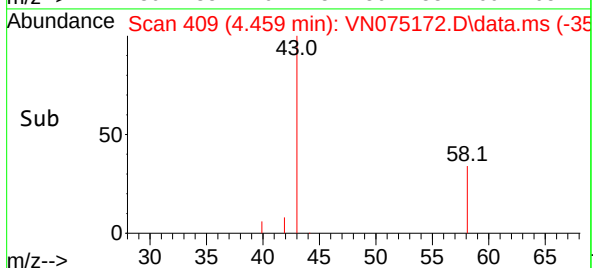
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

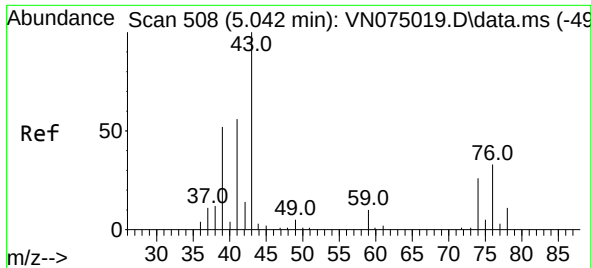


#16
Acetone
Concen: 15.189 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09



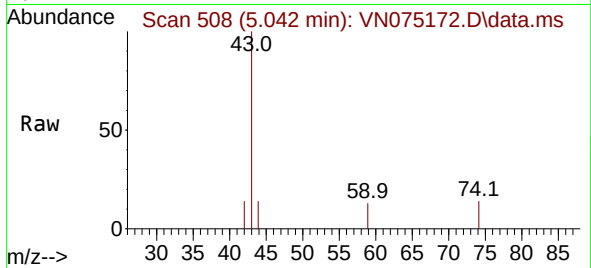
Tgt Ion: 43 Resp: 8423
Ion Ratio Lower Upper
43 100
58 34.0 25.5 38.3





#18
Methyl Acetate
Concen: 2.423 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

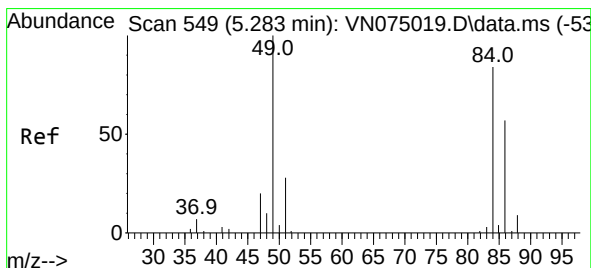
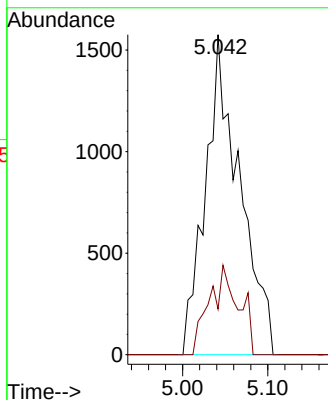
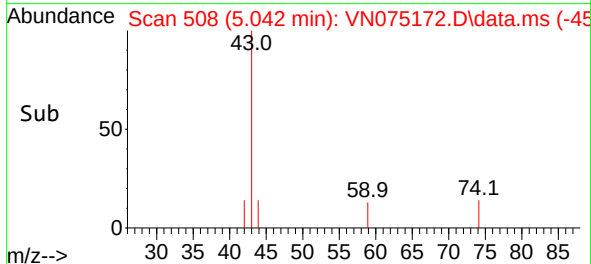
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#01



Tgt Ion: 43 Resp: 4389
Ion Ratio Lower Upper
43 100
74 23.9 22.0 33.0

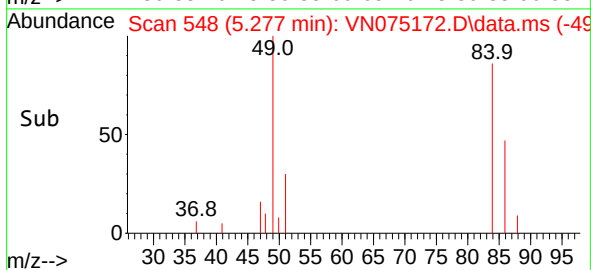
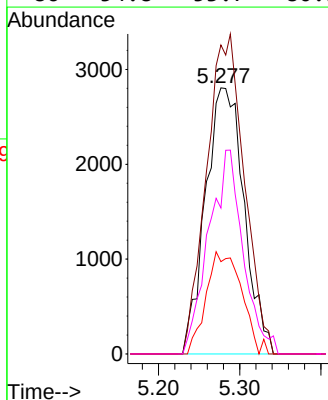
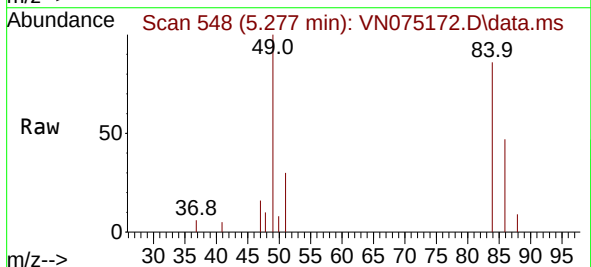
Manual Integrations
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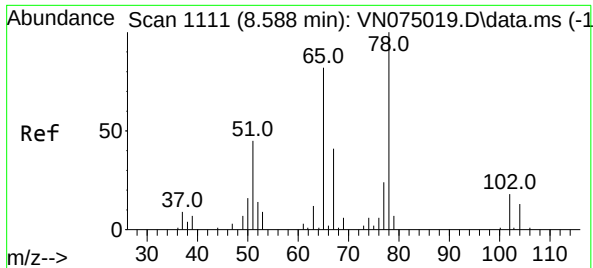
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 7.483 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

Tgt Ion: 84 Resp: 9252
Ion Ratio Lower Upper
84 100
49 116.1 94.9 142.3
51 34.7 26.8 40.2
86 54.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 59.295 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075172.D

Acq: 04 Nov 2022 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#01

Tgt Ion: 65 Resp: 77654

Ion Ratio Lower Upper

65 100

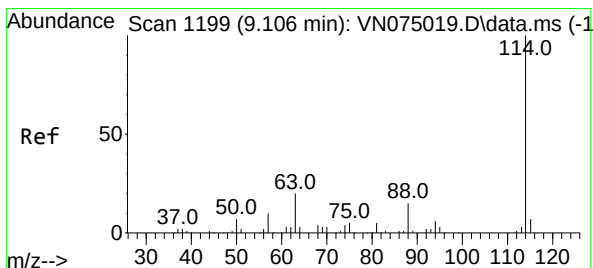
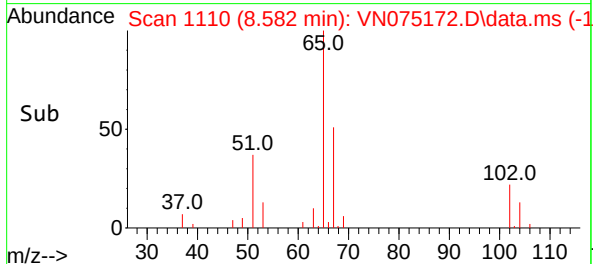
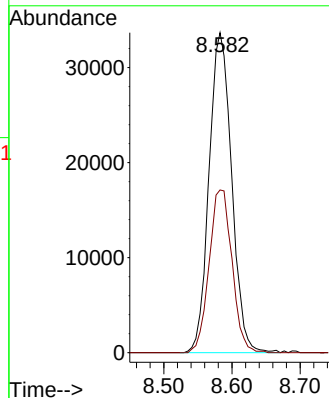
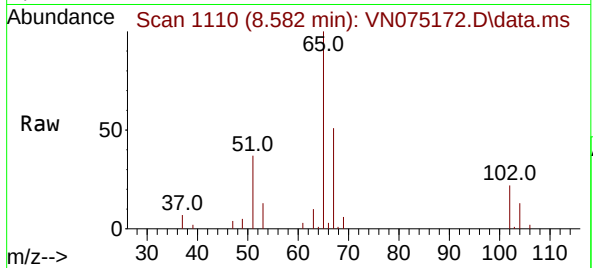
67 51.5 0.0 102.0

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Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075172.D

Acq: 04 Nov 2022 14:09

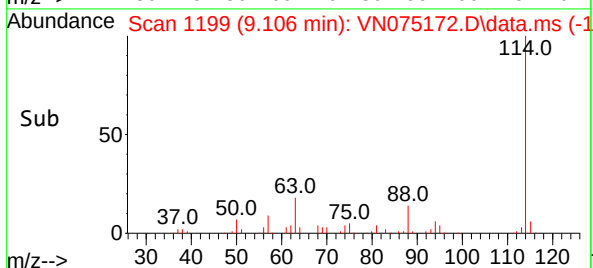
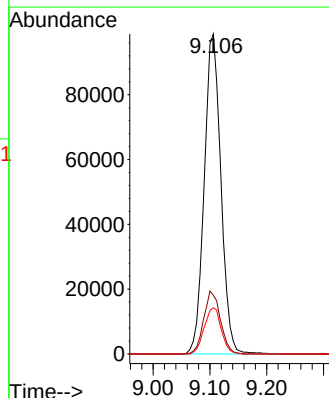
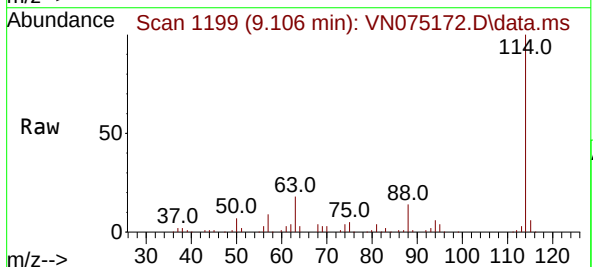
Tgt Ion:114 Resp: 200868

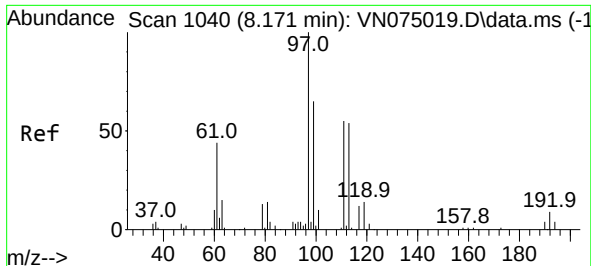
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.477 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075172.D

Acq: 04 Nov 2022 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#01

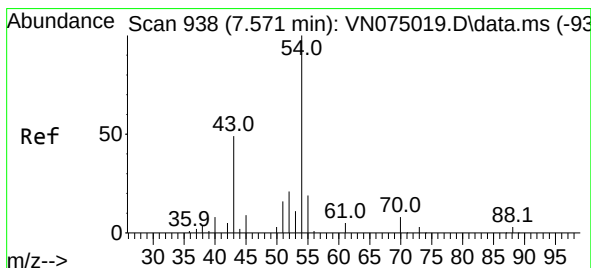
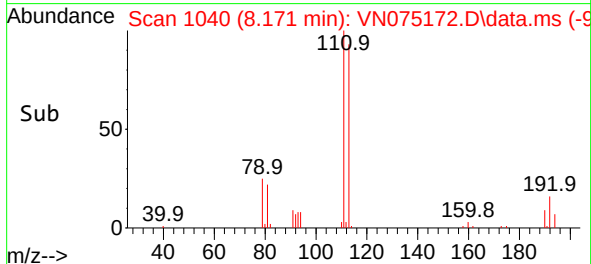
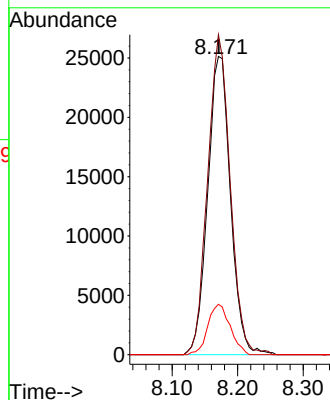
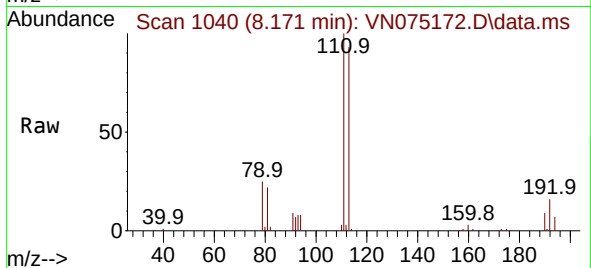
Tgt Ion:	113	Resp:	6070
Ion	Ratio	Lower	Upper
113	100		
111	106.1	80.5	120.7
192	16.5	13.2	19.8

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Supervised By :Mahesh Dadoda 11/07/2022



#37

Ethyl Acetate

Concen: 8.632 ug/l

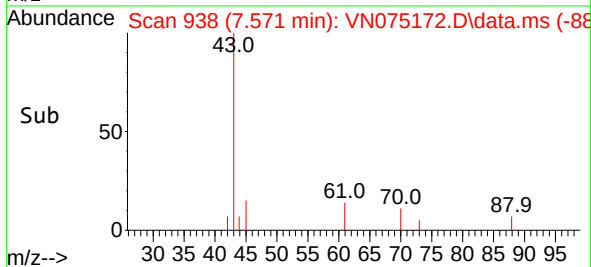
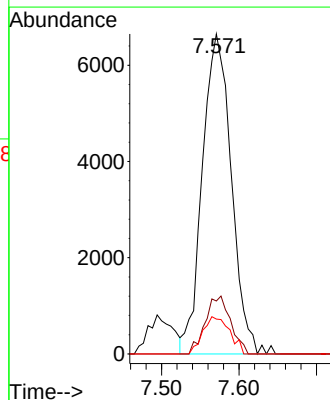
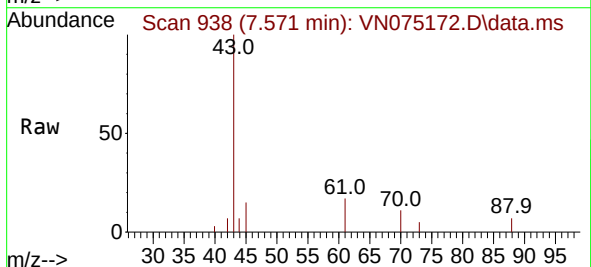
RT: 7.571 min Scan# 938

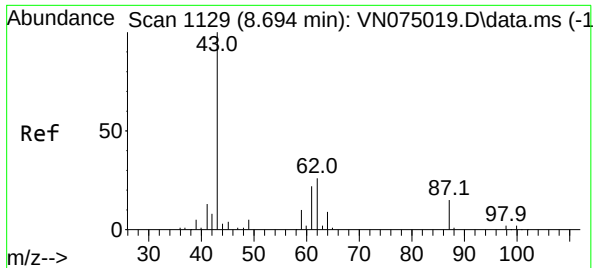
Delta R.T. -0.000 min

Lab File: VN075172.D

Acq: 04 Nov 2022 14:09

Tgt Ion:	43	Resp:	17282
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.2	18.4
70	10.7	9.4	14.2





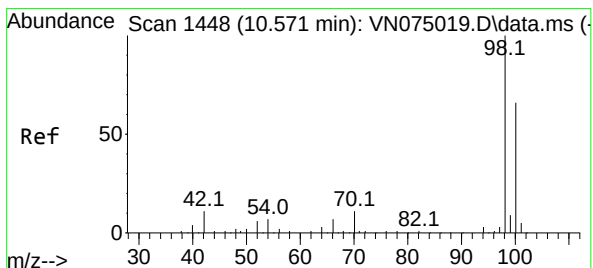
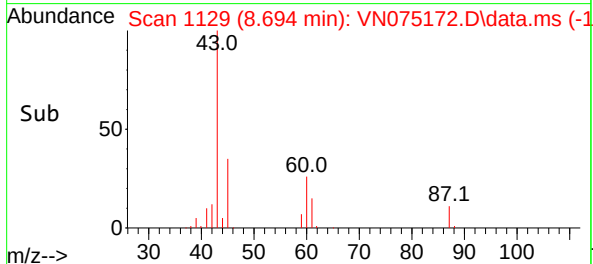
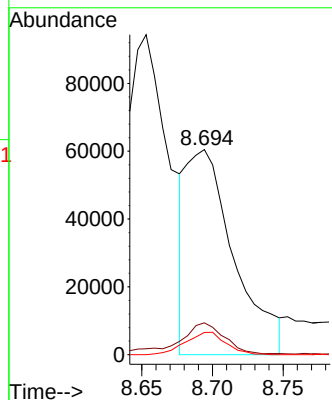
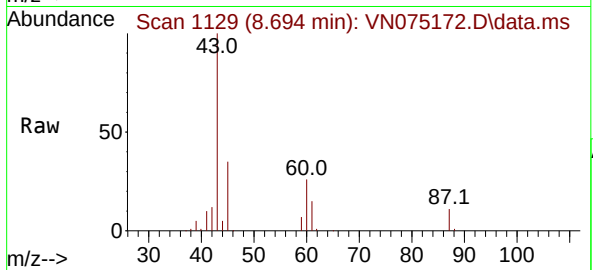
#43
Isopropyl Acetate
Concen: 45.755 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#01

Tgt Ion: 43 Resp: 142093
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

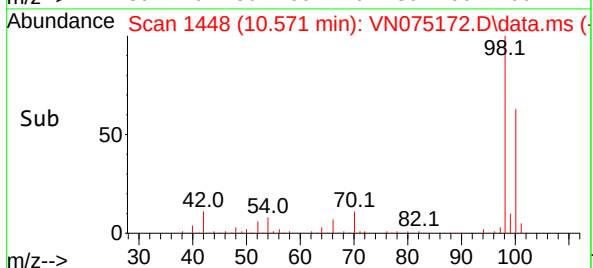
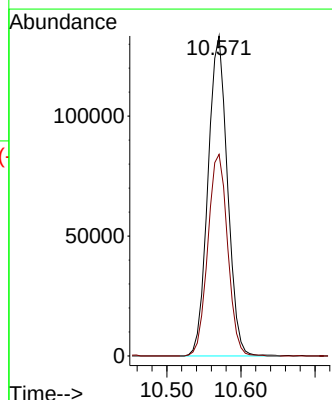
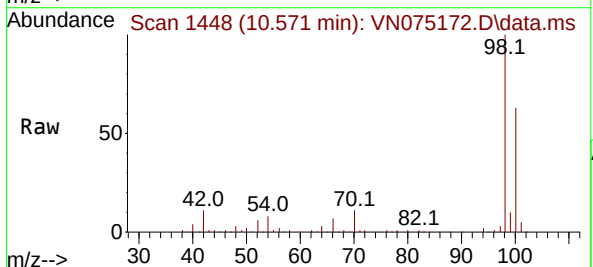
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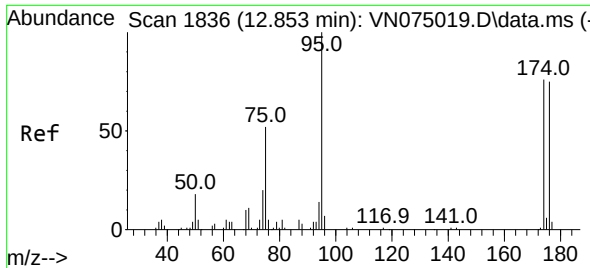
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#50
Toluene-d8
Concen: 53.187 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

Tgt Ion: 98 Resp: 243328
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.6





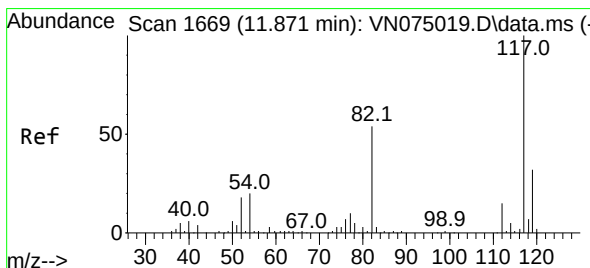
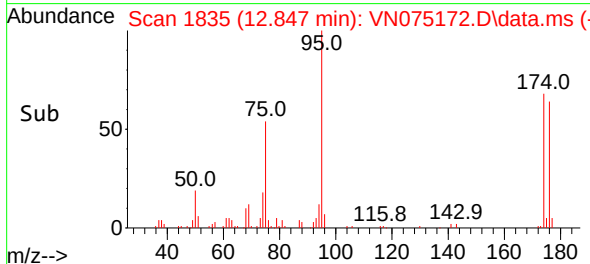
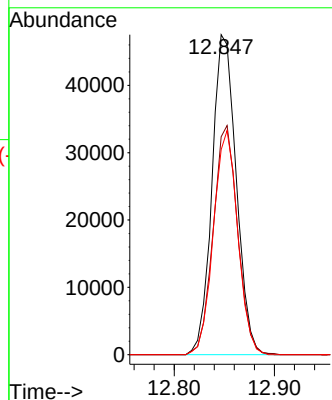
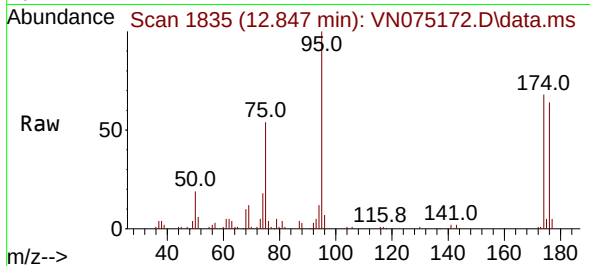
#62
4-Bromofluorobenzene
Concen: 49.632 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#01

Tgt Ion: 95 Resp: 79764
Ion Ratio Lower Upper
95 100
174 72.2 0.0 147.4
176 70.2 0.0 142.2

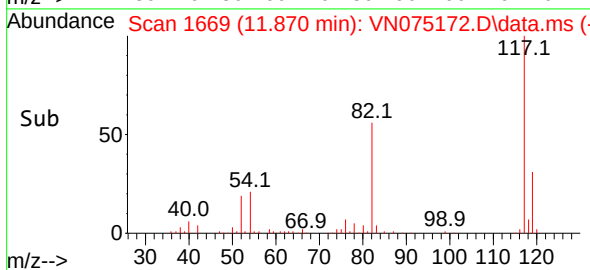
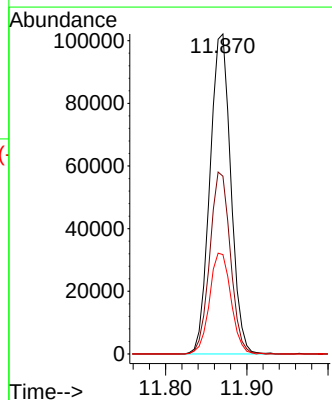
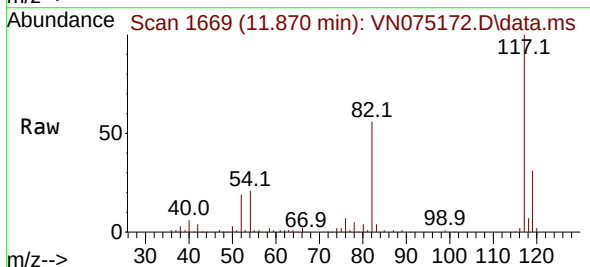
Manual Integrations
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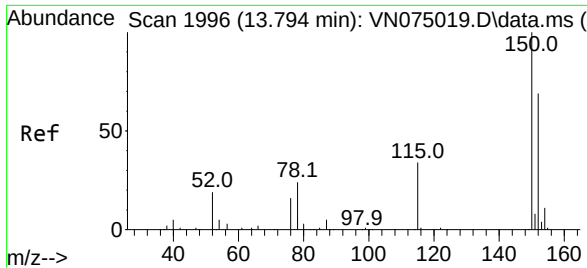
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075172.D
Acq: 04 Nov 2022 14:09

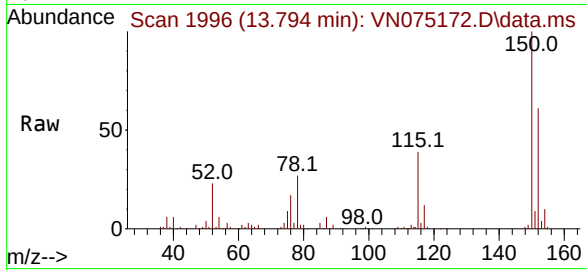
Tgt Ion:117 Resp: 182567
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075172.D
 Acq: 04 Nov 2022 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795ZHE#01



Tgt Ion:152 Resp: 72095
 Ion Ratio Lower Upper
 152 100
 115 63.0 30.2 90.6
 150 157.3 0.0 348.4

Manual Integrations
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