

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075158.D
 Acq On : 03 Nov 2022 20:49
 Operator : JC\MD
 Sample : N5418-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-L

Quant Time: Nov 04 04:12:44 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	91958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	190239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	171918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76599	61.822	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 123.640%			
35) Dibromofluoromethane	8.171	113	59595	53.362	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.720%			
50) Toluene-d8	10.571	98	233770	53.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.900%			
62) 4-Bromofluorobenzene	12.853	95	71695	47.104	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.200%			
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	11100	21.158	ug/l #	88
18) Methyl Acetate	5.047	43	4068	2.374	ug/l	99
20) Methylene Chloride	5.289	84	10925	9.340	ug/l	91
37) Ethyl Acetate	7.571	43	16345	8.620	ug/l	96
43) Isopropyl Acetate	8.694	43	148216m	50.393	ug/l	

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

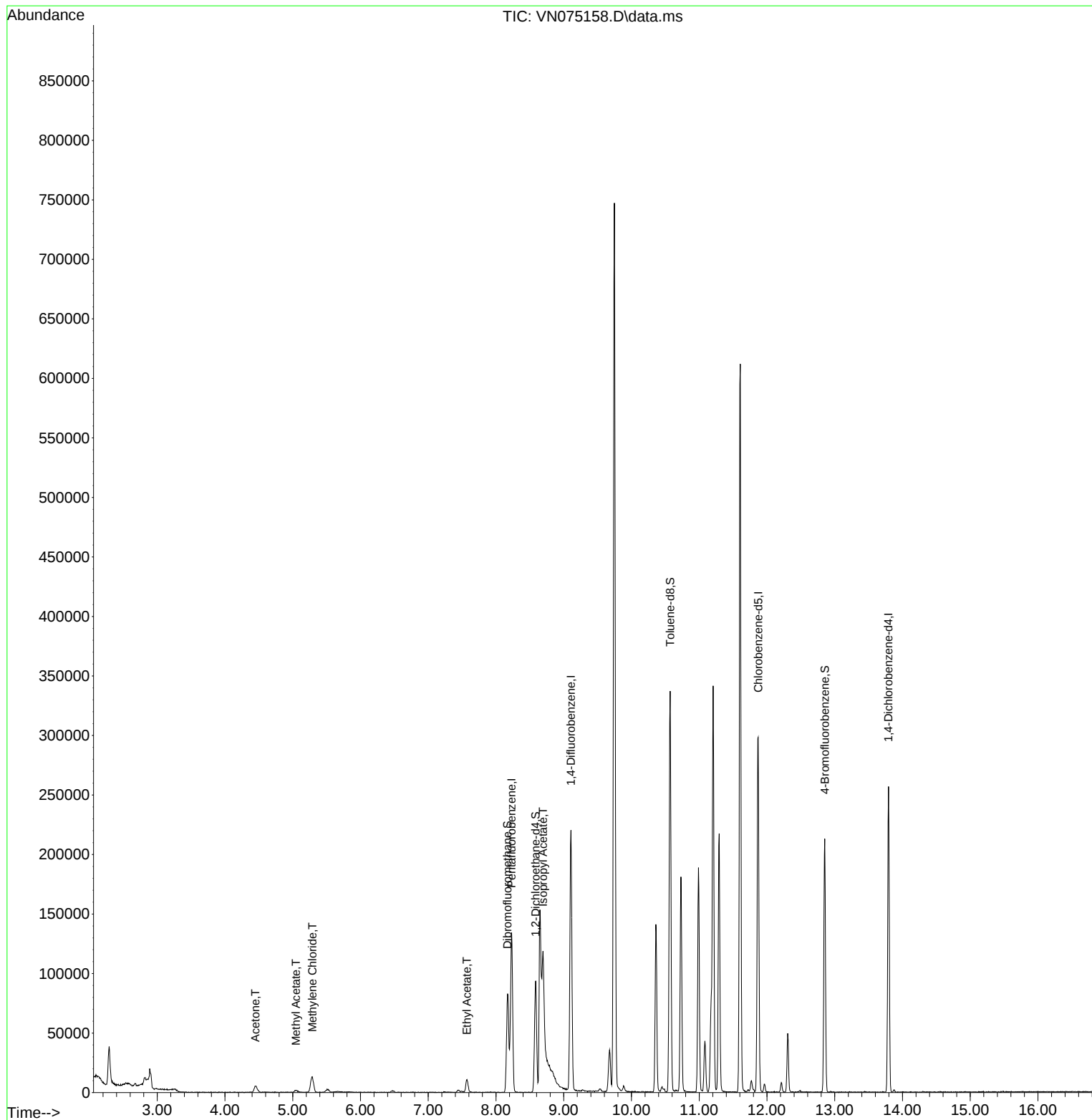
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
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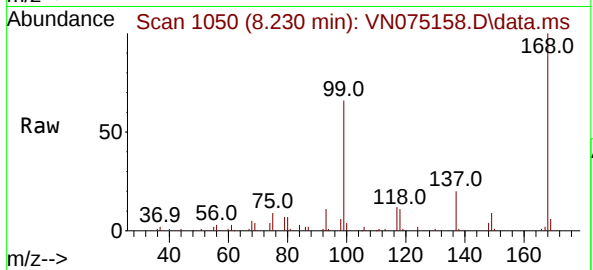
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

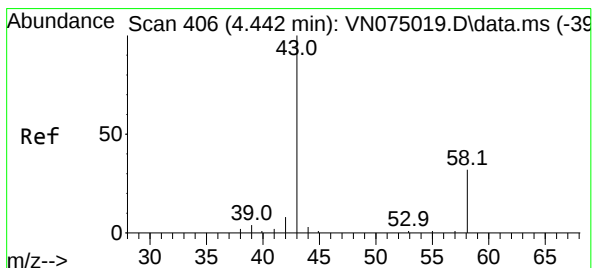
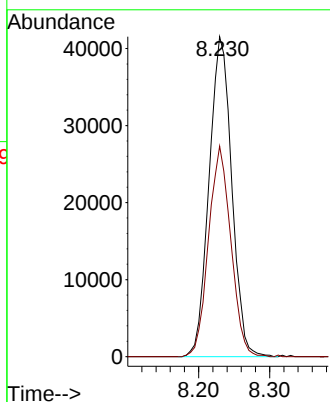
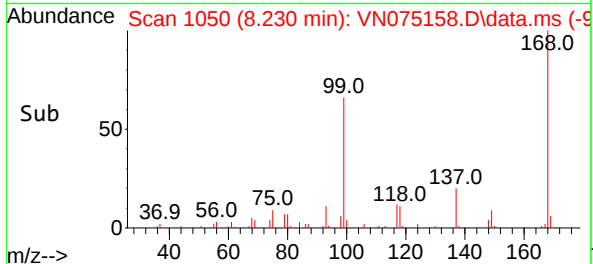
Instrument :
MSVOA_N
ClientSampleId :
TP-L



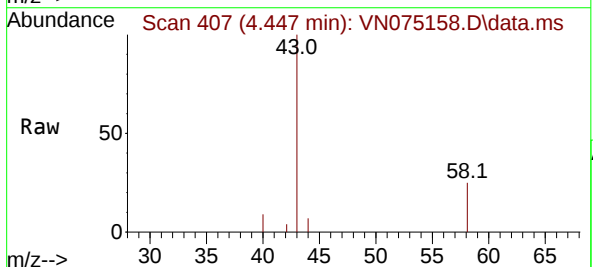
Tgt Ion:168 Resp: 91958
Ion Ratio Lower Upper
168 100
99 65.8 51.6 77.4

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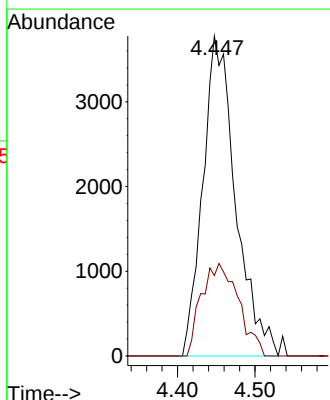
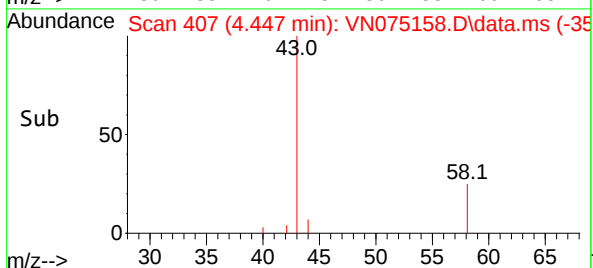
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 21.158 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49



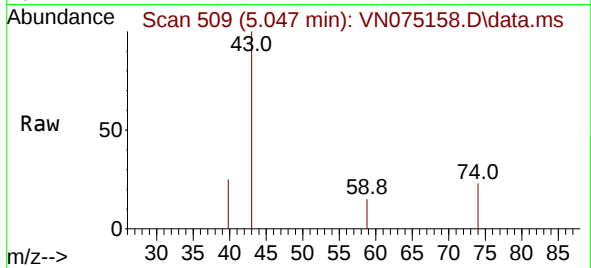
Tgt Ion: 43 Resp: 11100
Ion Ratio Lower Upper
43 100
58 25.2 25.5 38.3#





#18
Methyl Acetate
Concen: 2.374 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

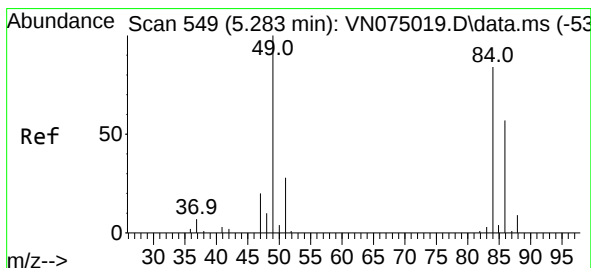
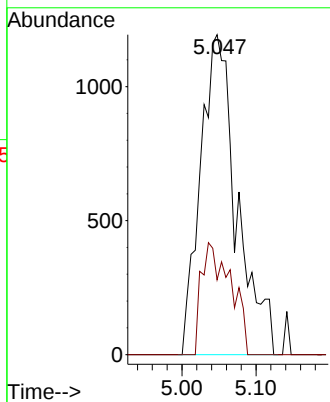
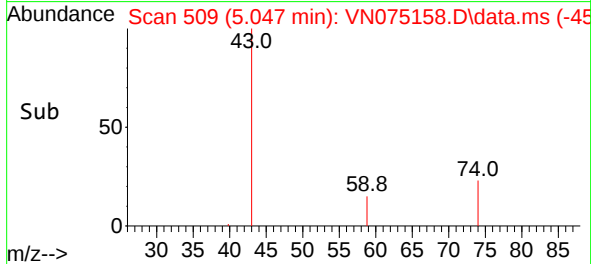
Instrument :
MSVOA_N
ClientSampleId :
TP-L



Tgt Ion: 43 Resp: 4068
Ion Ratio Lower Upper
43 100
74 28.2 22.0 33.0

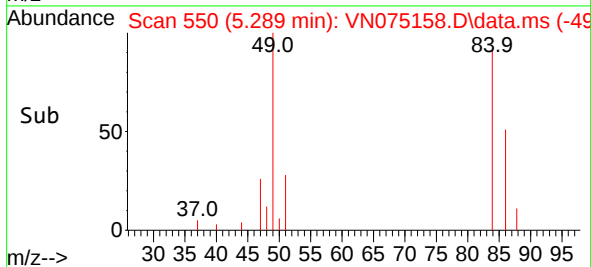
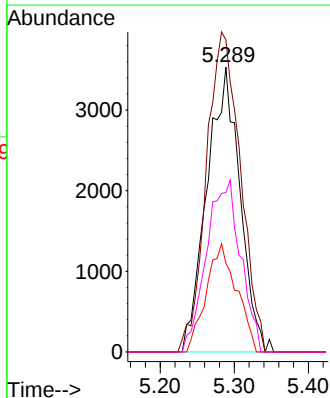
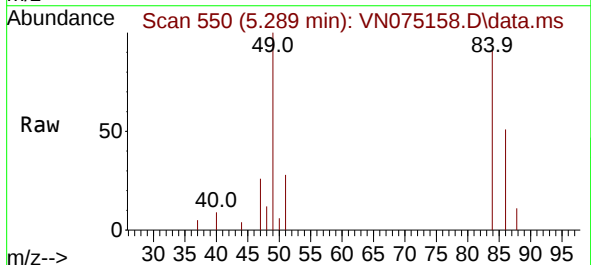
Manual Integrations
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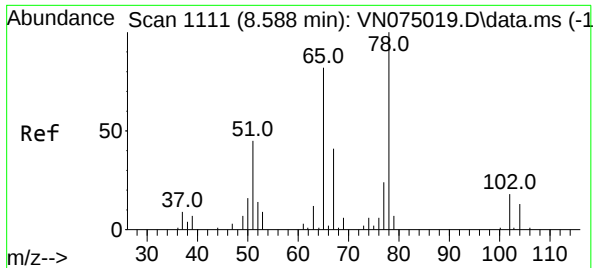
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 9.340 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

Tgt Ion: 84 Resp: 10925
Ion Ratio Lower Upper
84 100
49 109.6 94.9 142.3
51 31.1 26.8 40.2
86 56.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 61.822 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075158.D

Acq: 03 Nov 2022 20:49

Instrument :

MSVOA_N

ClientSampleId :

TP-L

Tgt Ion: 65 Resp: 7659

Ion Ratio Lower Upper

65 100

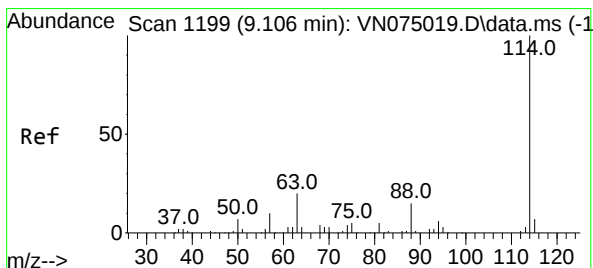
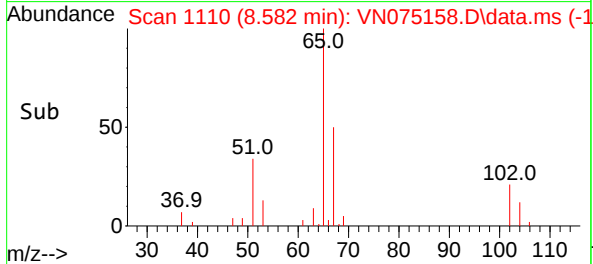
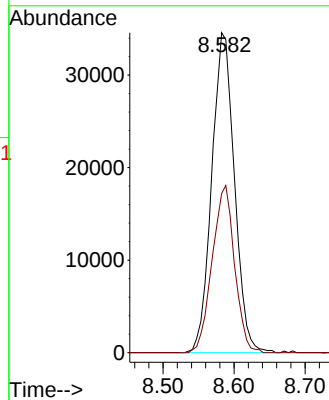
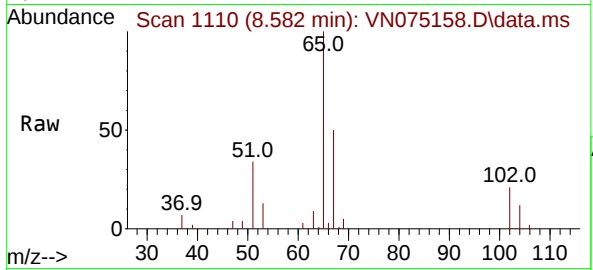
67 51.4 0.0 102.0

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: VN075158.D

Acq: 03 Nov 2022 20:49

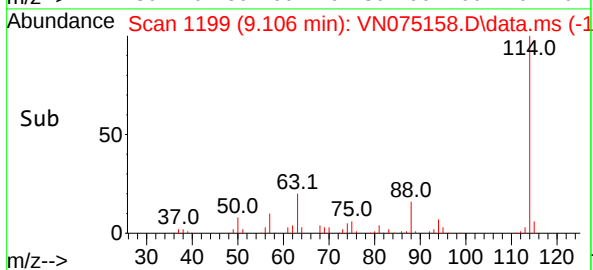
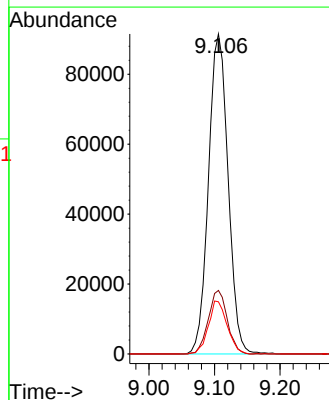
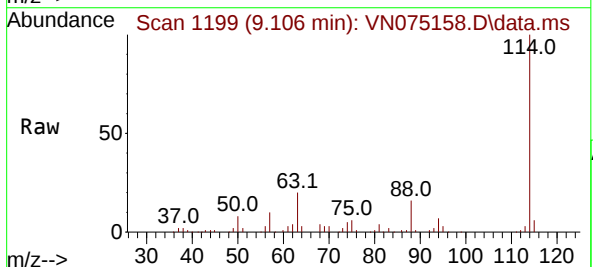
Tgt Ion:114 Resp: 190239

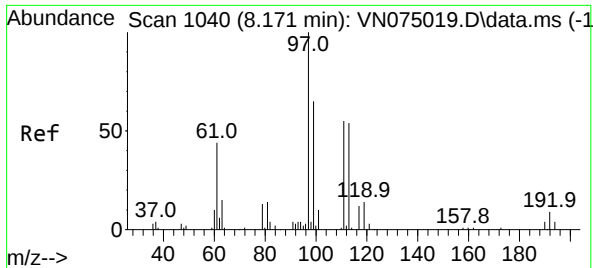
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

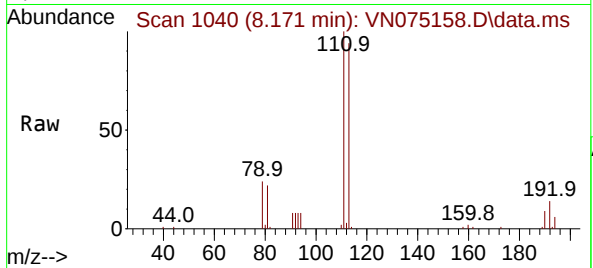
88 16.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.362 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

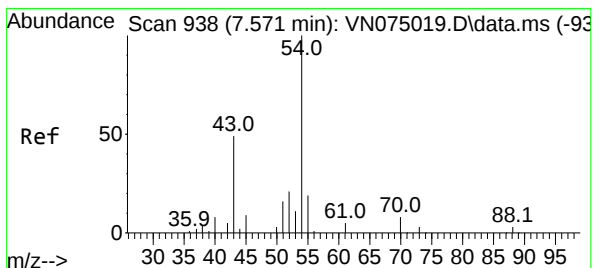
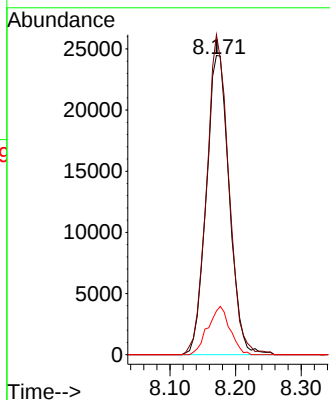
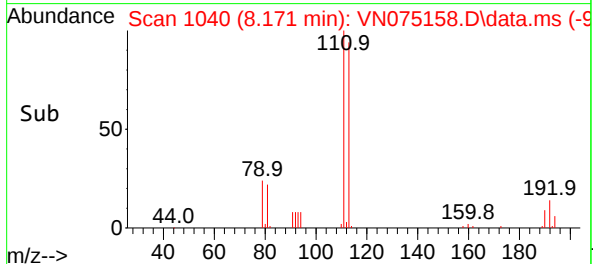
Instrument :
MSVOA_N
ClientSampleId :
TP-L



Tgt Ion: 113 Resp: 5959
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 15.4 13.2 19.8

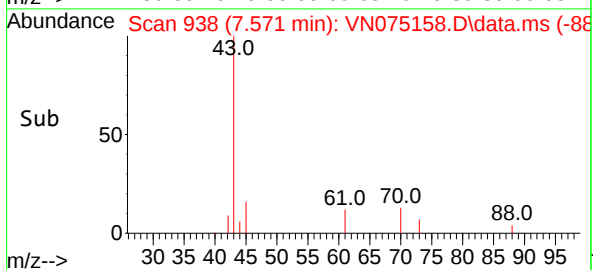
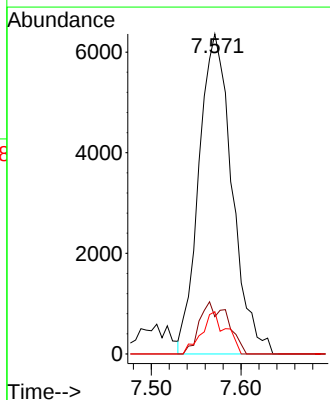
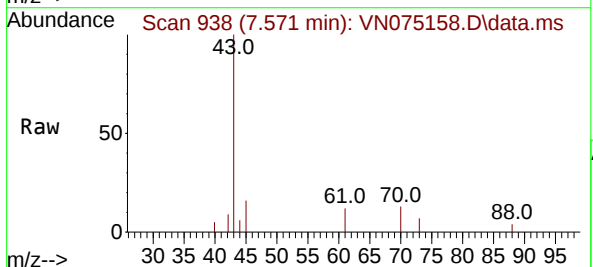
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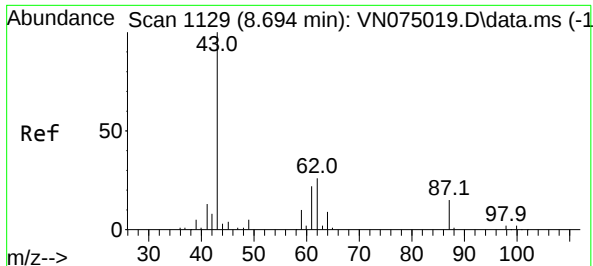
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#37
Ethyl Acetate
Concen: 8.620 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

Tgt Ion: 43 Resp: 16345
Ion Ratio Lower Upper
43 100
61 13.9 12.2 18.4
70 9.7 9.4 14.2





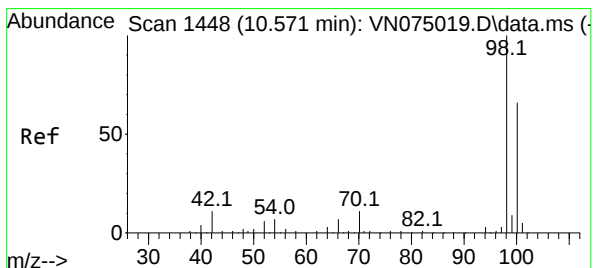
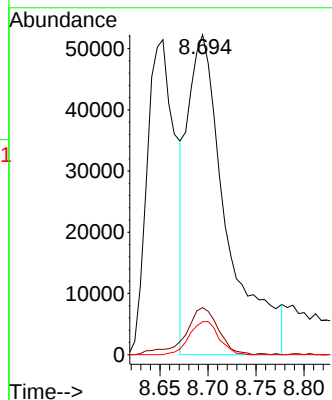
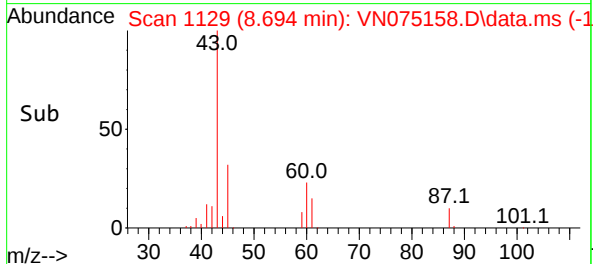
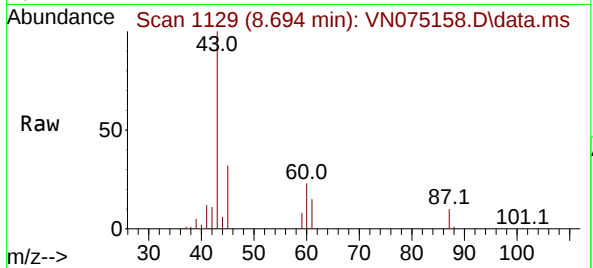
#43
Isopropyl Acetate
Concen: 50.393 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

Instrument :
MSVOA_N
ClientSampleId :
TP-L

Tgt Ion: 43 Resp: 148210
Ion Ratio Lower Upper
43 100
61 12.4 22.4 33.6
87 7.8 12.5 18.7

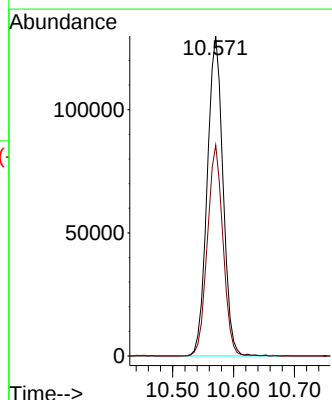
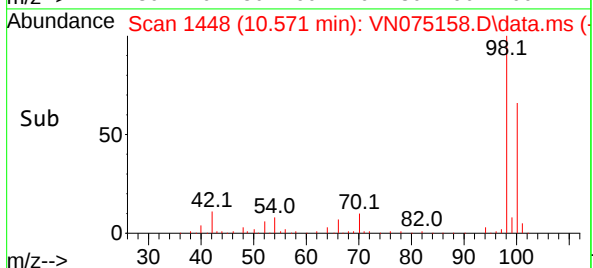
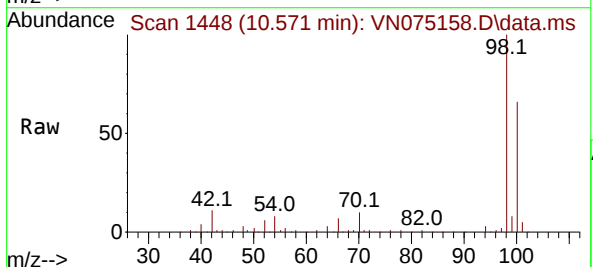
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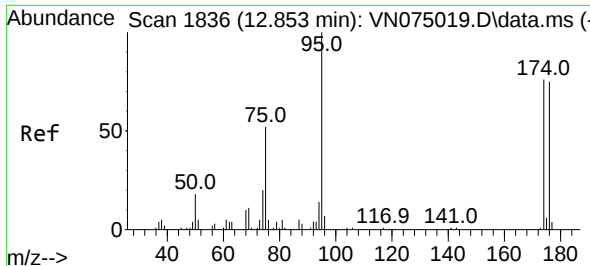
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#50
Toluene-d8
Concen: 53.953 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

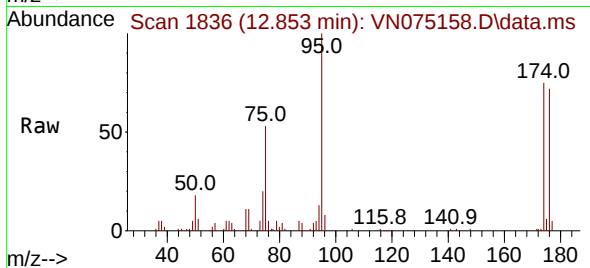
Tgt Ion: 98 Resp: 233770
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.104 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49

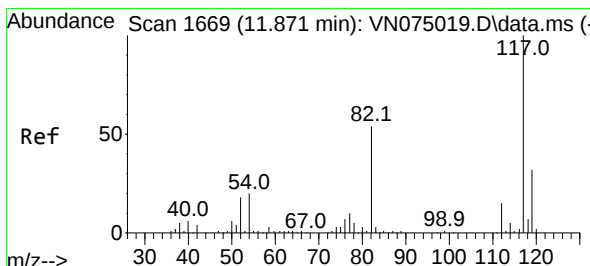
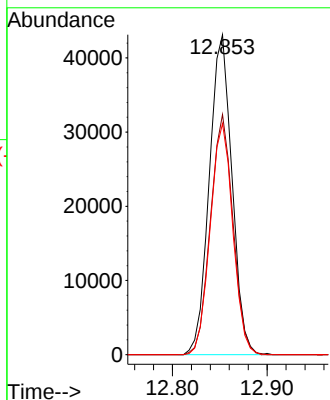
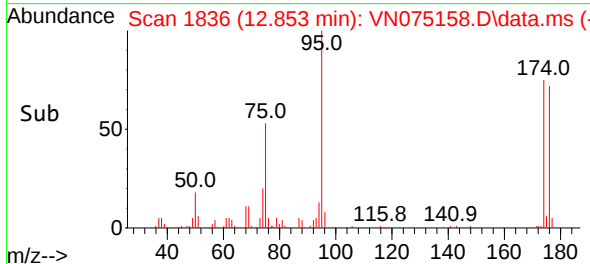
Instrument :
MSVOA_N
ClientSampleId :
TP-L



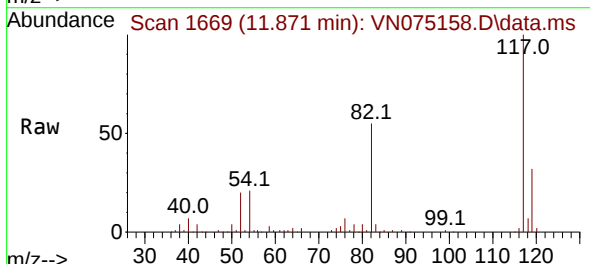
Tgt Ion: 95 Resp: 7169
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.4
176 71.8 0.0 142.2

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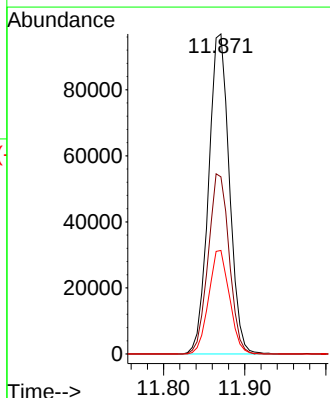
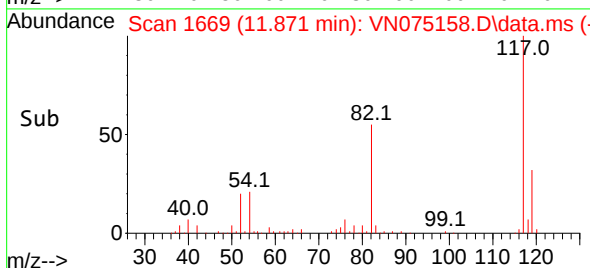
Reviewed By :John Carlone 11/04/2022
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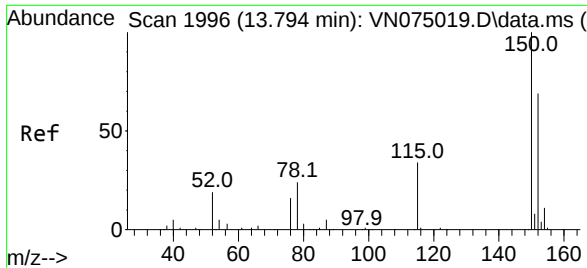


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075158.D
Acq: 03 Nov 2022 20:49



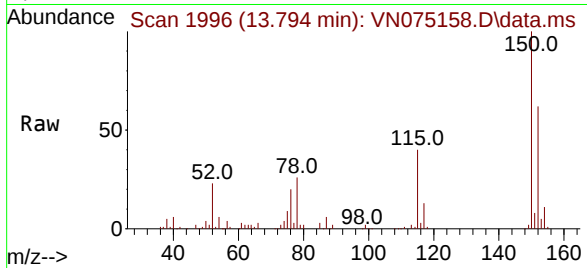
Tgt Ion:117 Resp: 171918
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075158.D
 Acq: 03 Nov 2022 20:49

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-L



Tgt Ion:152 Resp: 64602
 Ion Ratio Lower Upper
 152 100
 115 63.6 30.2 90.6
 150 162.2 0.0 348.4

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