

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071867.D
 Acq On : 05 Apr 2022 19:38
 Operator : JC\MD
 Sample : N2269-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Apr 06 06:44:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	612603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1049809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1044189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	378108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	339874	48.598	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.200%		
35) Dibromofluoromethane	8.022	113	298433	48.309	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.620%		
50) Toluene-d8	10.439	98	1310189	51.846	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.700%		
62) 4-Bromofluorobenzene	12.727	95	429180	52.512	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.020%		
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	23121	7.736	ug/l	100
20) Methylene Chloride	5.099	84	6896	1.095	ug/l	90
25) 2-Butanone	7.340	43	5072m	1.177	ug/l	
30) Chloroform	7.810	83	21791	1.968	ug/l	94
47) Bromodichloromethane	9.763	83	9188	1.010	ug/l	99
60) Dibromochloromethane	11.233	129	3428	0.496	ug/l	92

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

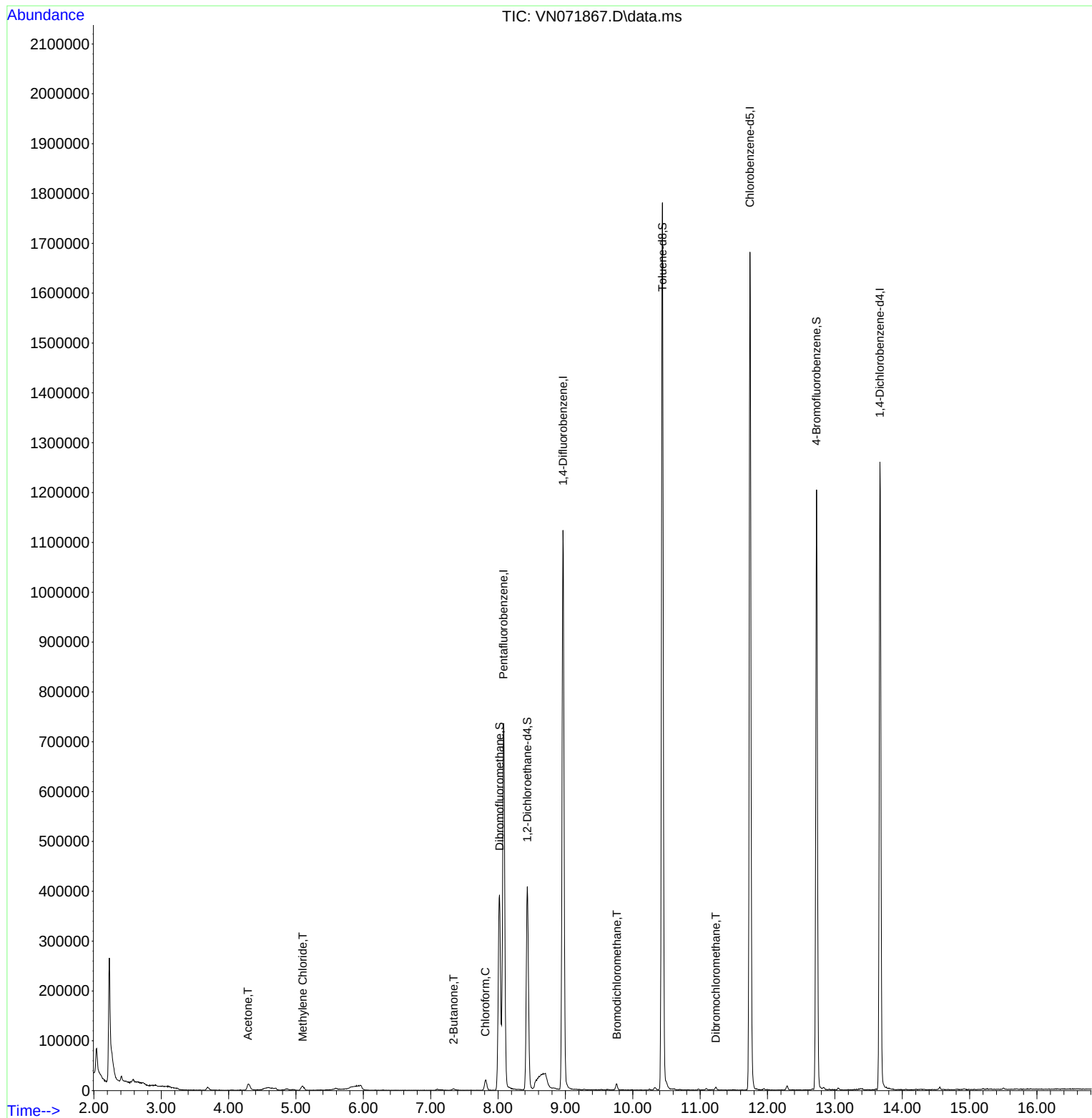
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
Data File : VN071867.D
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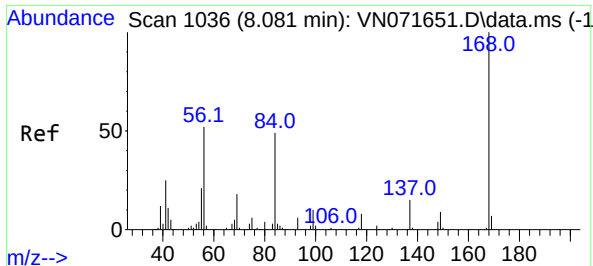
Instrument :
MSVOA_N
ClientSampleId :
TP-6

Quant Time: Apr 06 06:44:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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APPROVED

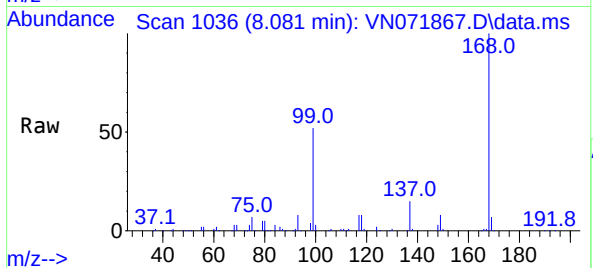
Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

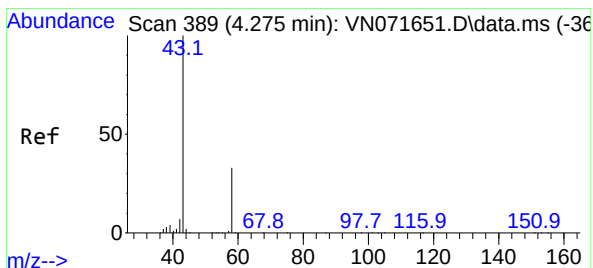
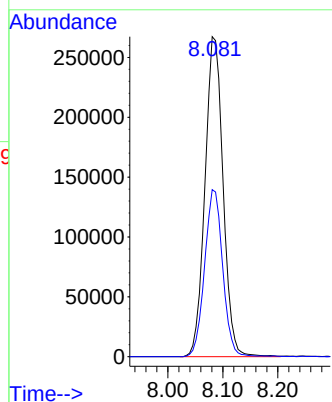
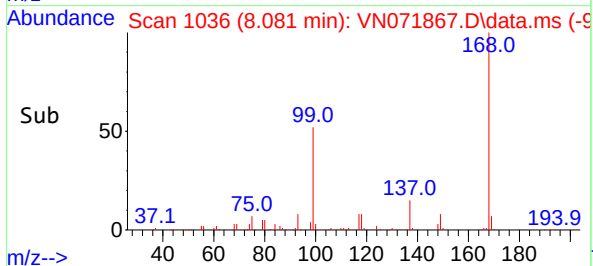
Instrument :
MSVOA_N
ClientSampleId :
TP-6



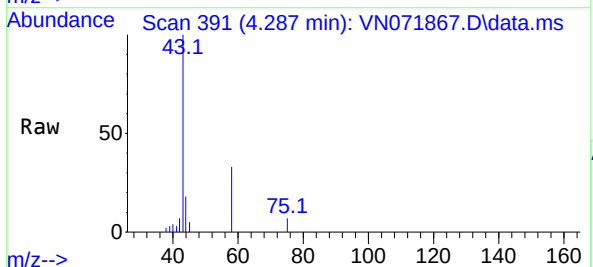
Tgt Ion:168 Resp: 61260
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5

Manual Integrations
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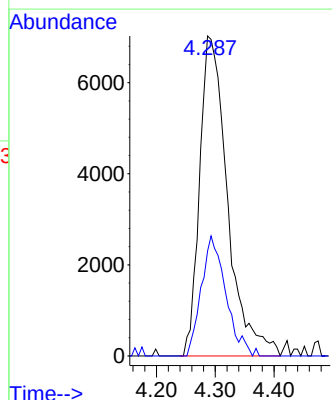
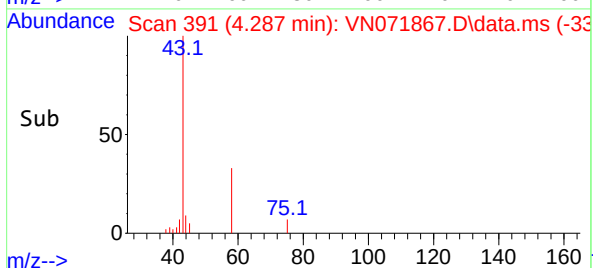
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

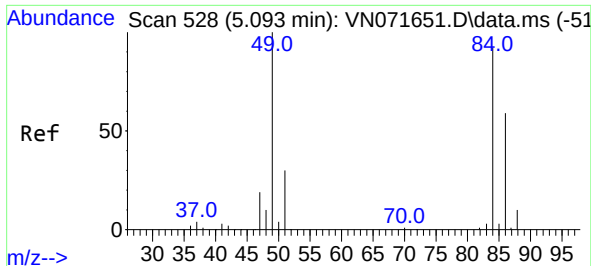


#16
Acetone
Concen: 7.736 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38



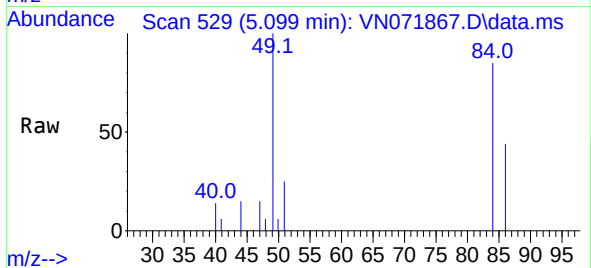
Tgt Ion: 43 Resp: 23121
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0





#20
Methylene Chloride
Concen: 1.095 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

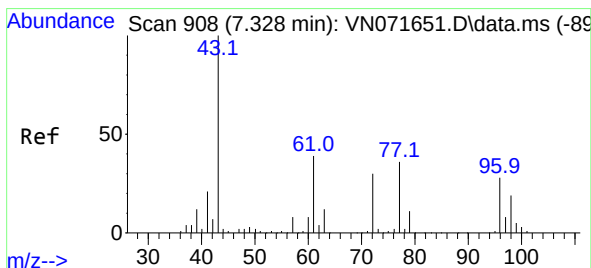
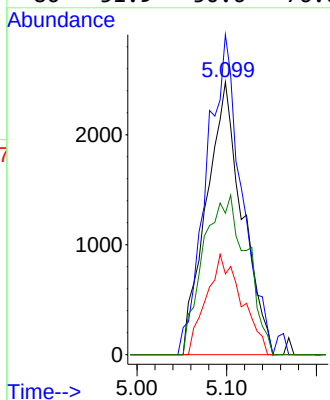
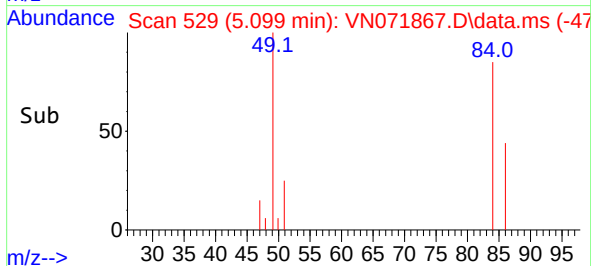
Instrument :
MSVOA_N
ClientSampleId :
TP-6



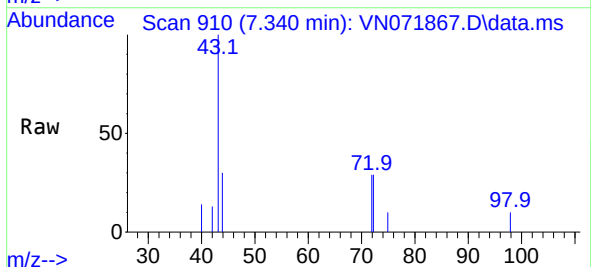
Tgt Ion: 84 Resp: 6890
Ion Ratio Lower Upper
84 100
49 117.4 88.3 132.5
51 29.6 28.2 42.2
86 51.9 50.6 76.0

Manual Integrations
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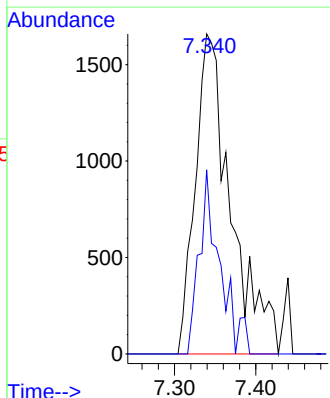
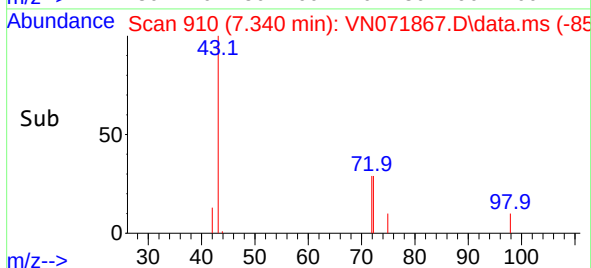
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

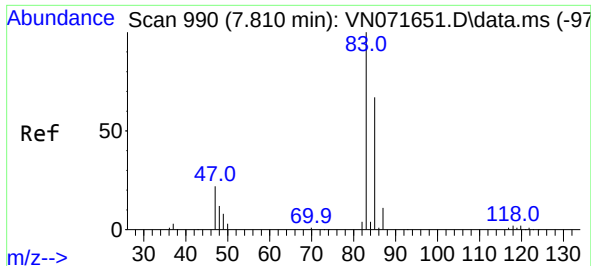


#25
2-Butanone
Concen: 1.177 ug/l m
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38



Tgt Ion: 43 Resp: 5072
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5





#30

Chloroform

Concen: 1.968 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071867.D

Acq: 05 Apr 2022 19:38

Instrument :

MSVOA_N

ClientSampleId :

TP-6

Tgt Ion: 83 Resp: 2179

Ion Ratio Lower Upper

83 100

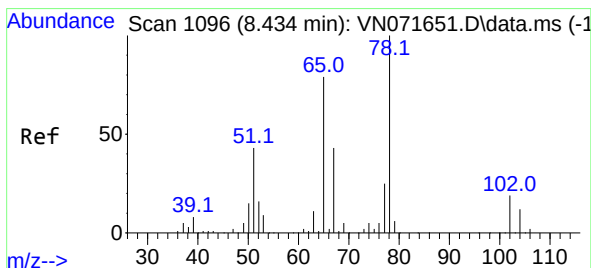
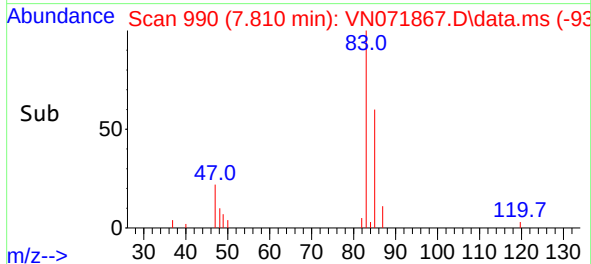
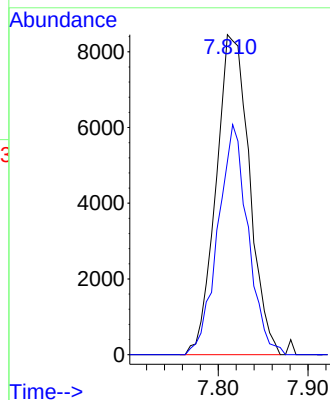
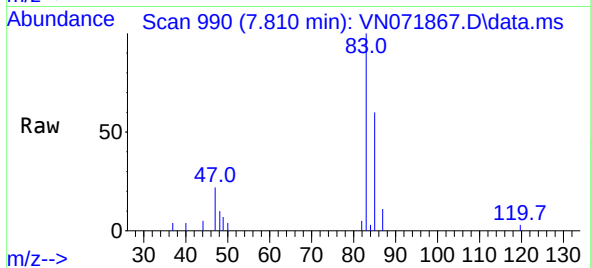
85 60.3 51.8 77.8

Manual Integrations

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Supervised By :Mahesh Dadoda 04/06/2022



#33

1,2-Dichloroethane-d4

Concen: 48.598 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071867.D

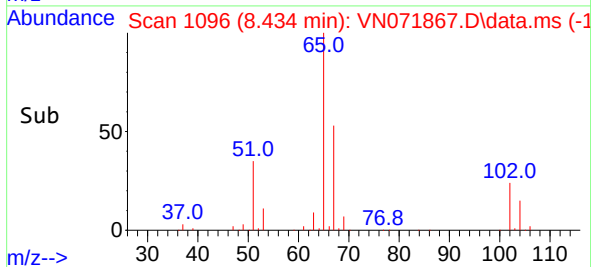
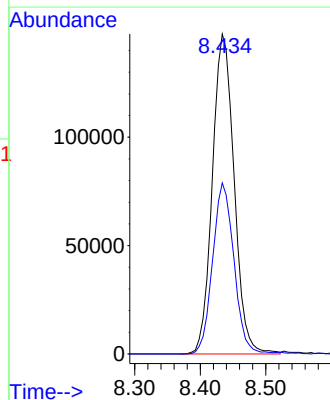
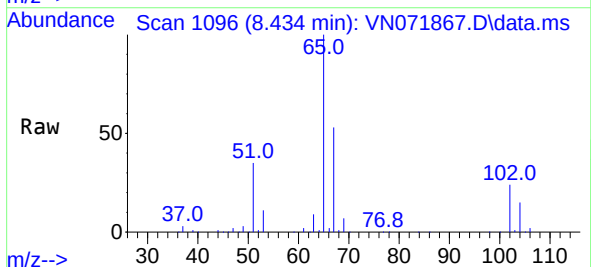
Acq: 05 Apr 2022 19:38

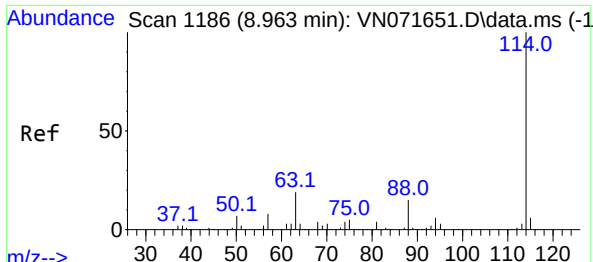
Tgt Ion: 65 Resp: 339874

Ion Ratio Lower Upper

65 100

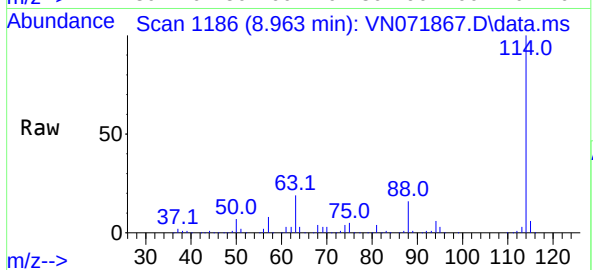
67 52.3 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

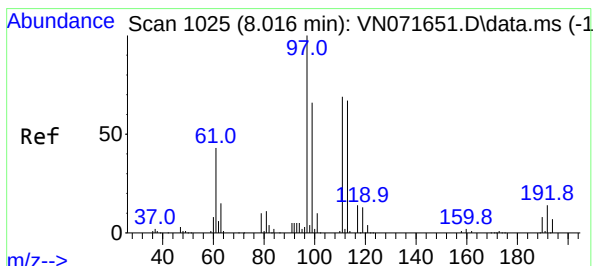
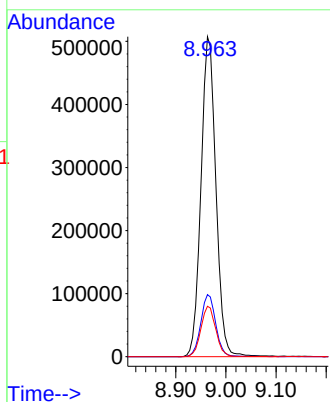
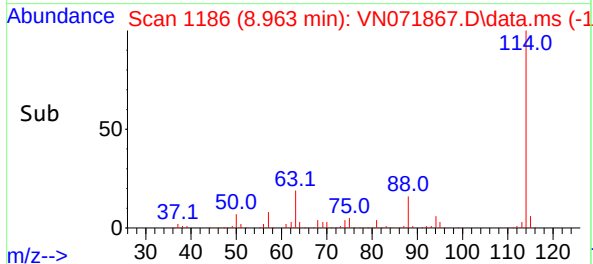
Instrument :
MSVOA_N
ClientSampleId :
TP-6



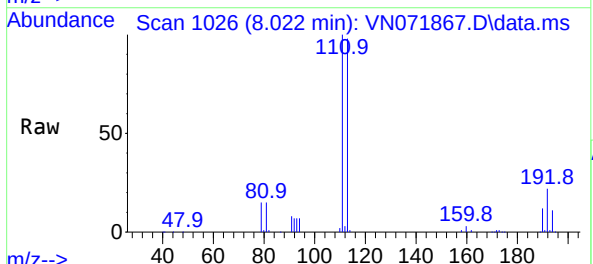
Tgt Ion:114 Resp: 1049809
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.8 0.0 32.6

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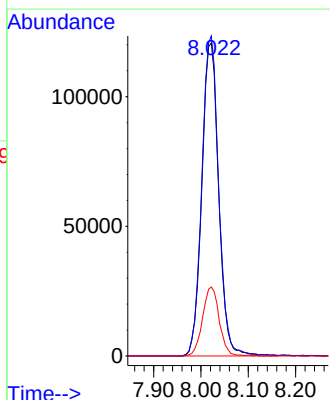
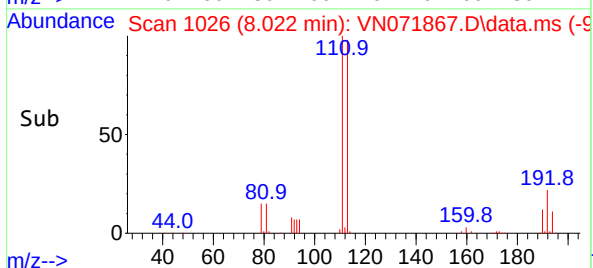
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

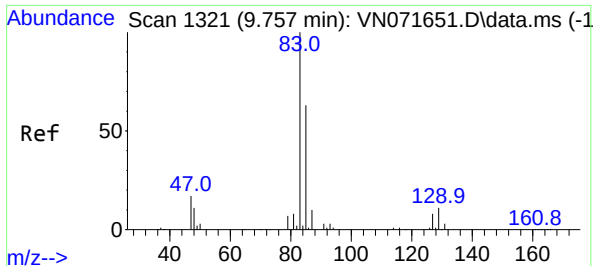


#35
Dibromofluoromethane
Concen: 48.309 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38



Tgt Ion:113 Resp: 298433
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 21.9 17.0 25.6





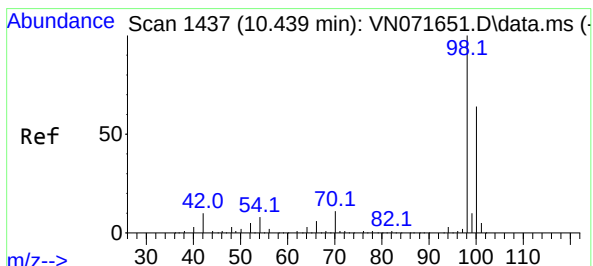
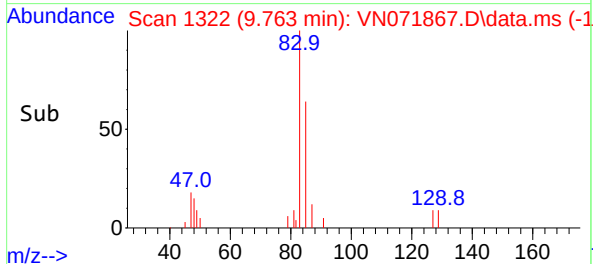
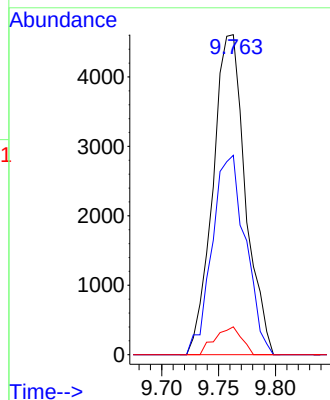
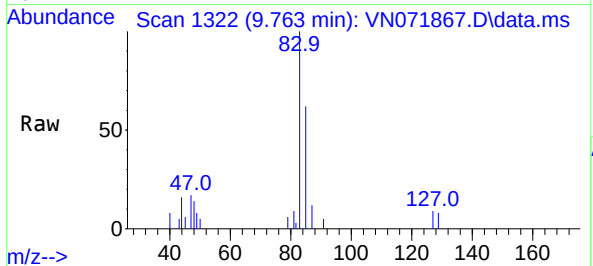
#47
Bromodichloromethane
Concen: 1.010 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion: 83 Resp: 918
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 8.7 6.8 10.2

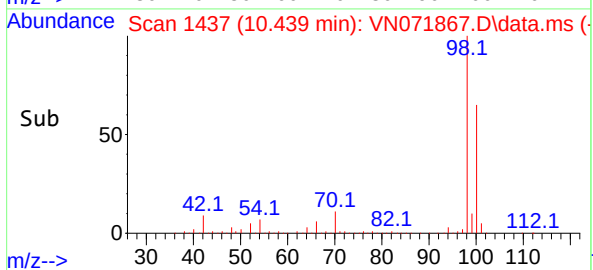
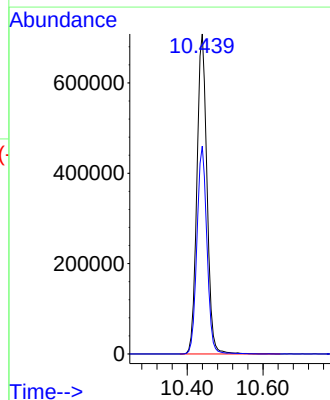
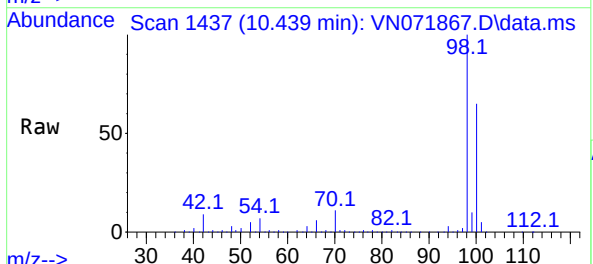
Manual Integrations
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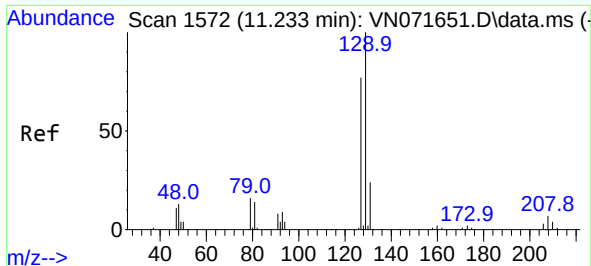
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 51.846 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

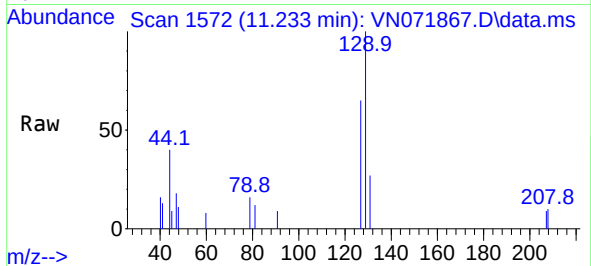
Tgt Ion: 98 Resp: 1310189
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#60
Dibromochloromethane
Concen: 0.496 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

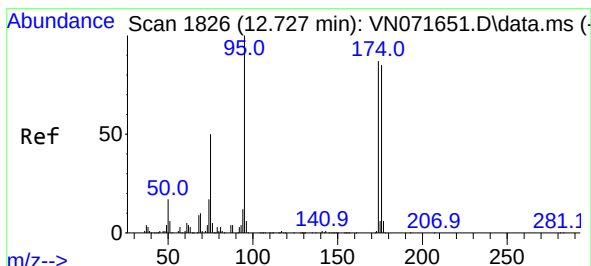
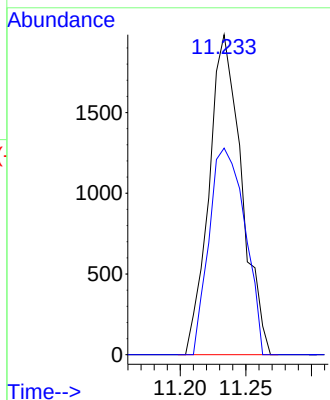
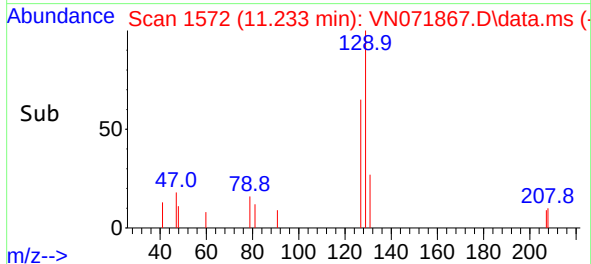
Instrument :
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ClientSampleId :
TP-6



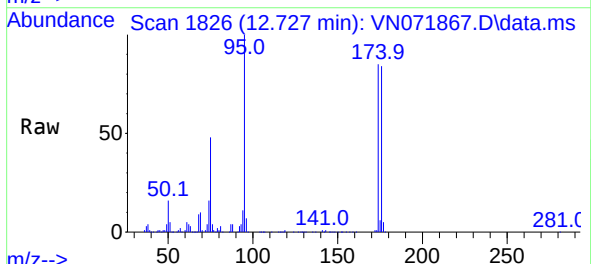
Tgt Ion:129 Resp: 3428
Ion Ratio Lower Upper
129 100
127 71.0 38.8 116.4

Manual Integrations
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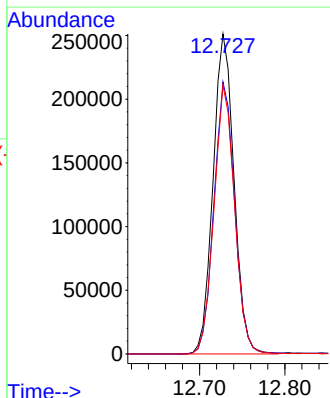
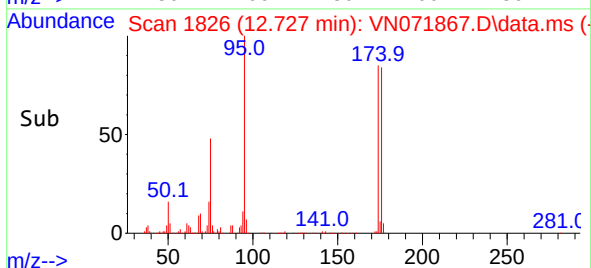
Reviewed By :John Carlone 04/06/2022
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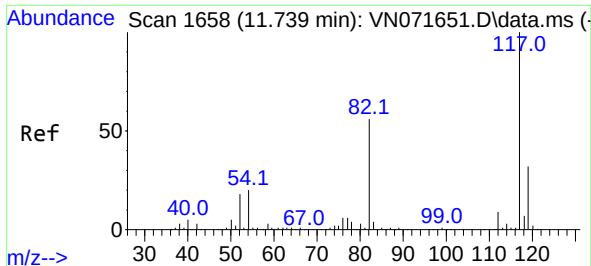


#62
4-Bromofluorobenzene
Concen: 52.512 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38



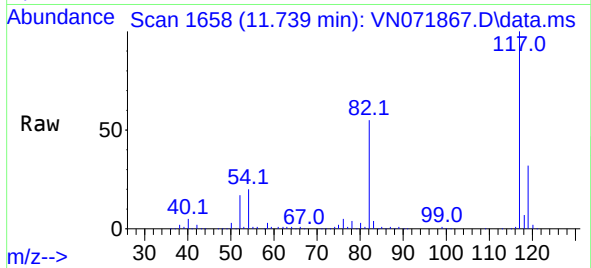
Tgt Ion: 95 Resp: 429180
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 82.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38

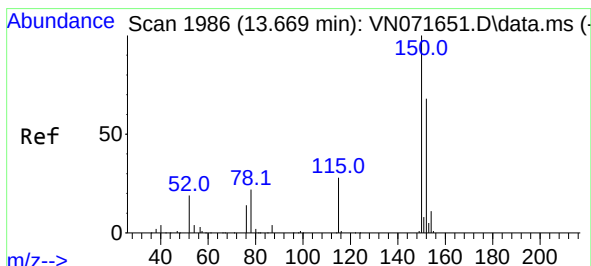
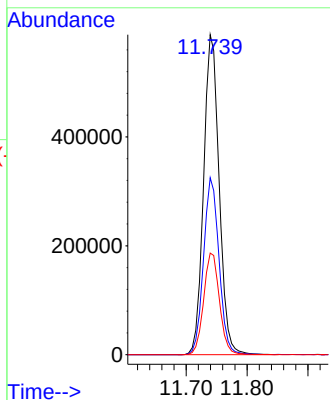
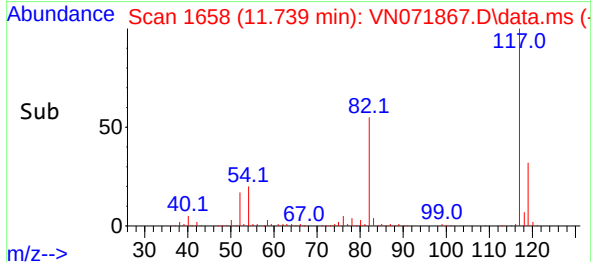
Instrument :
MSVOA_N
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TP-6



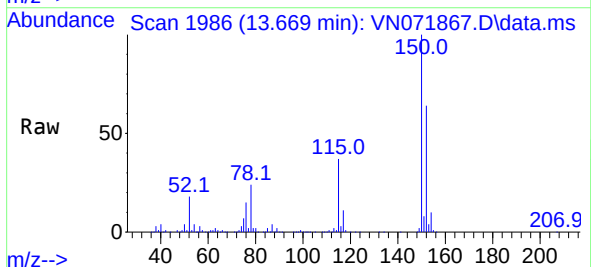
Tgt Ion:117 Resp: 1044189
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
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Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071867.D
Acq: 05 Apr 2022 19:38



Tgt Ion:152 Resp: 378108
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 156.0 0.0 356.2

