

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071306.D
 Acq On : 15 Mar 2022 20:53
 Operator : JC\MD
 Sample : N1955-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1335

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 08:08:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	792540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1335397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1227282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	437362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	508231	46.790	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.580%		
35) Dibromofluoromethane	8.016	113	390091	46.292	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.580%		
50) Toluene-d8	10.439	98	1617228	47.665	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.340%		
62) 4-Bromofluorobenzene	12.727	95	577341	50.251	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.500%		
Target Compounds						
16) Acetone	4.287	43	10591	2.004	ug/l #	77
18) Methyl Acetate	4.857	43	20791	1.921	ug/l	95
87) 1,3-Dichlorobenzene	13.615	146	22886	1.433	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	27707m	1.774	ug/l	
91) 1,2-Dichlorobenzene	13.986	146	19427	1.265	ug/l	96

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

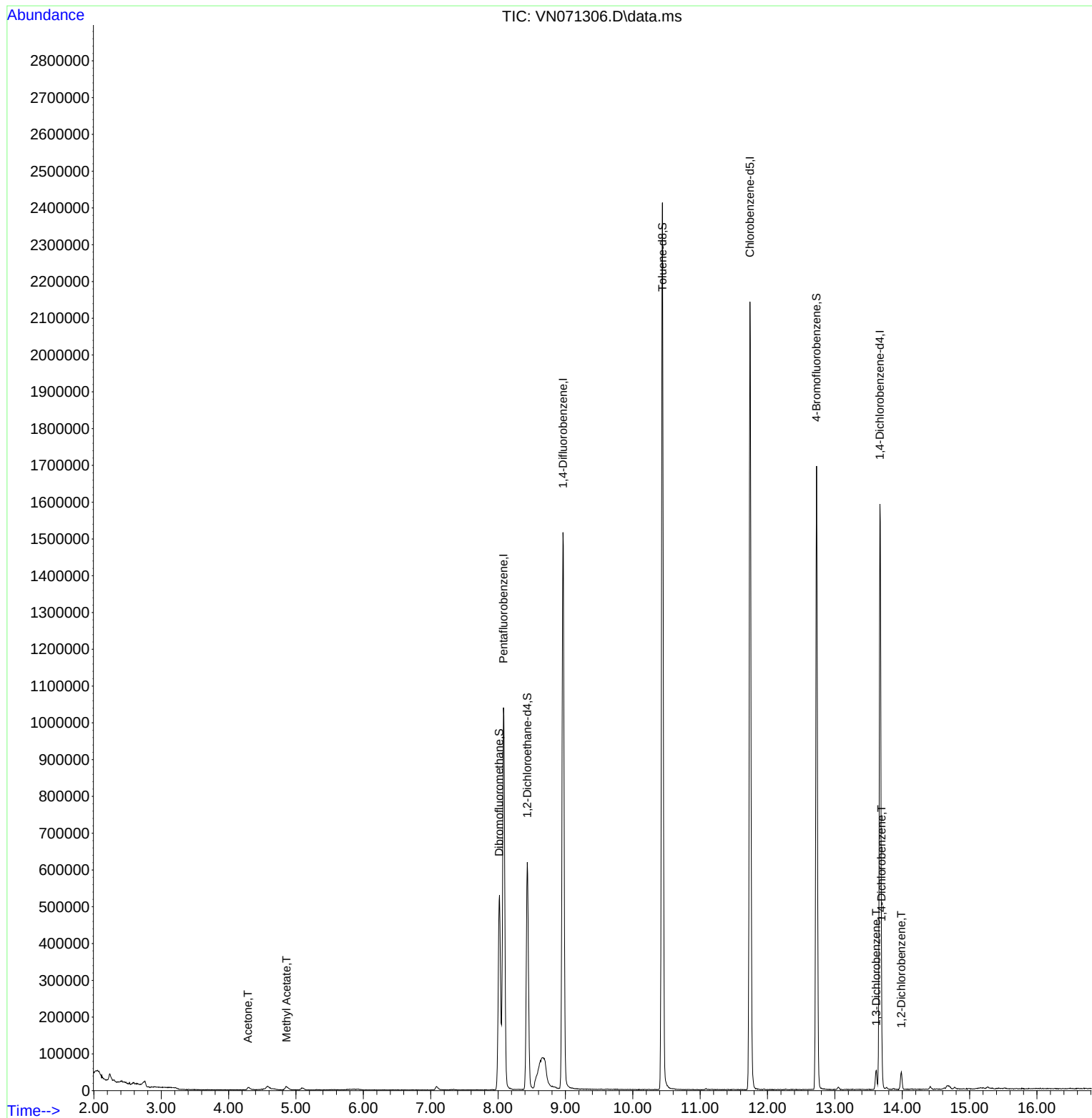
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
Data File : VN071306.D
Acq On : 15 Mar 2022 20:53
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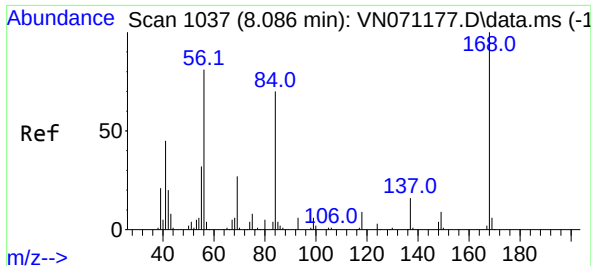
Instrument :
MSVOA_N
ClientSampleId :
1335

Manual Integrations
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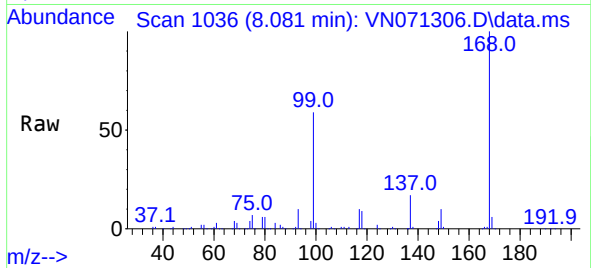
Quant Time: Mar 16 08:08:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

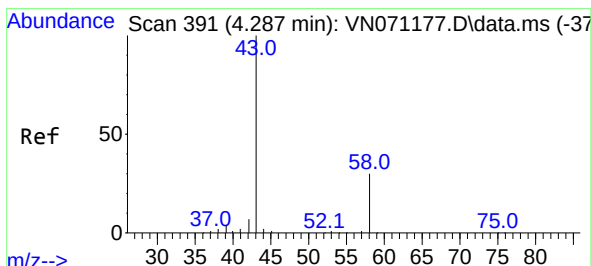
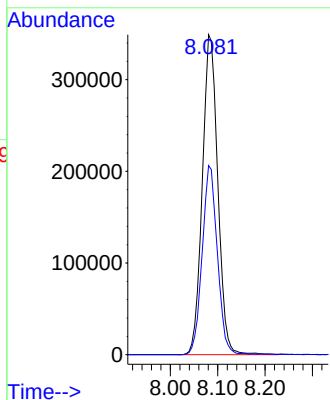
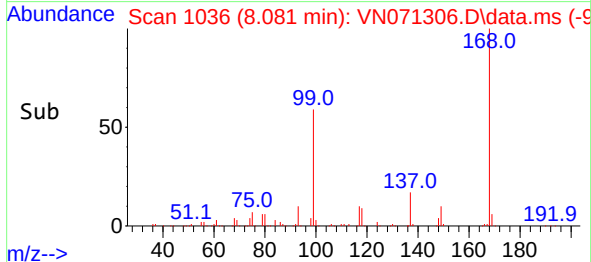
Instrument :
MSVOA_N
ClientSampleId :
1335



Tgt Ion:168 Resp: 792540
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9

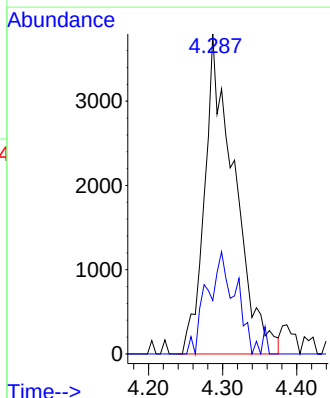
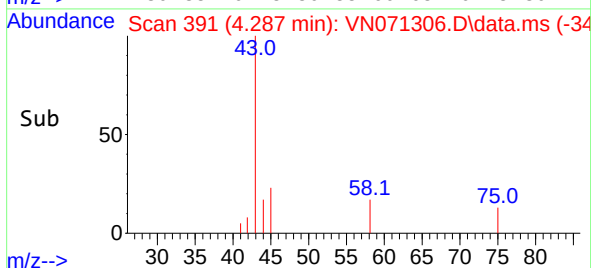
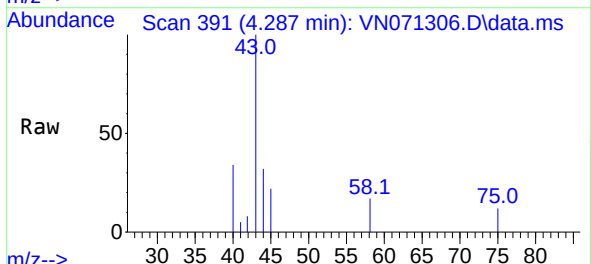
Manual Integrations
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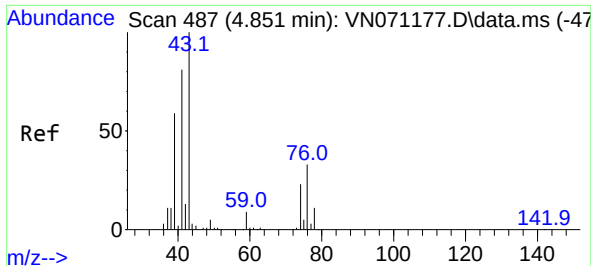
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#16
Acetone
Concen: 2.004 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

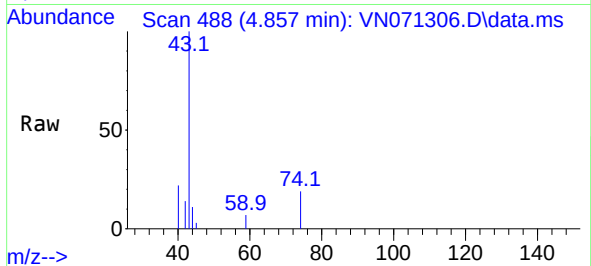
Tgt Ion: 43 Resp: 10591
Ion Ratio Lower Upper
43 100
58 16.7 23.1 34.7#





#18
Methyl Acetate
Concen: 1.921 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

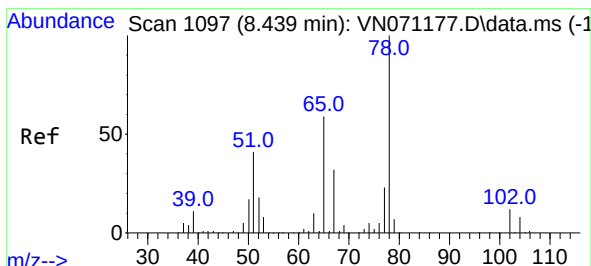
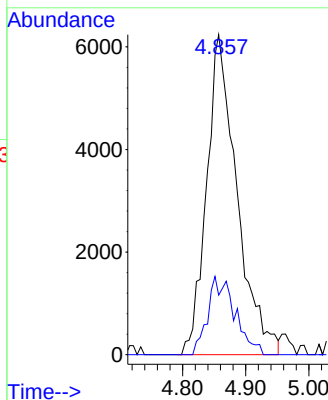
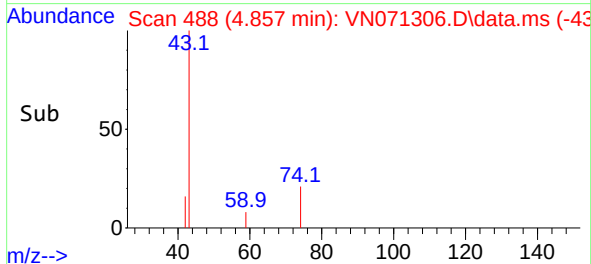
Instrument :
MSVOA_N
ClientSampleId :
1335



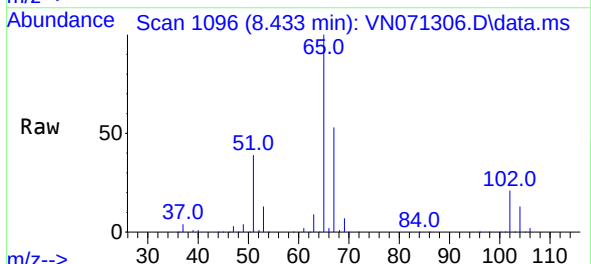
Tgt Ion: 43 Resp: 2079
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

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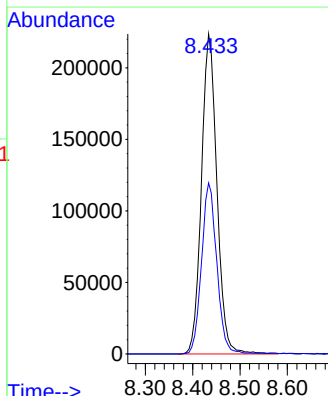
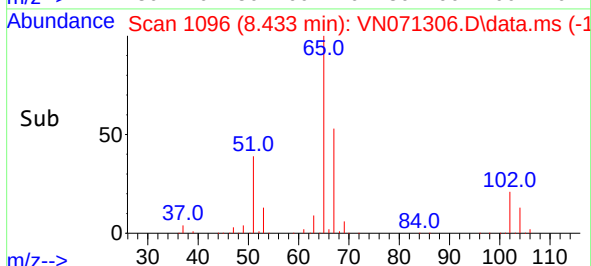
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

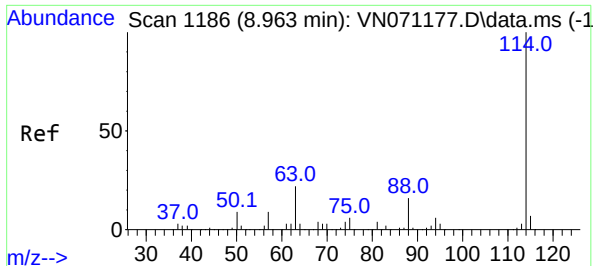


#33
1,2-Dichloroethane-d4
Concen: 46.790 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53



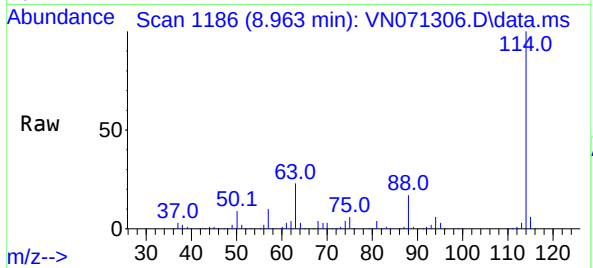
Tgt Ion: 65 Resp: 508231
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

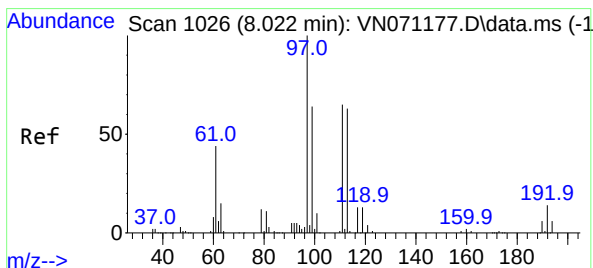
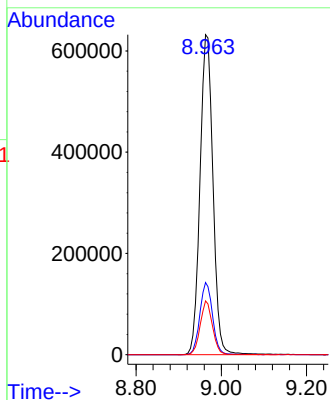
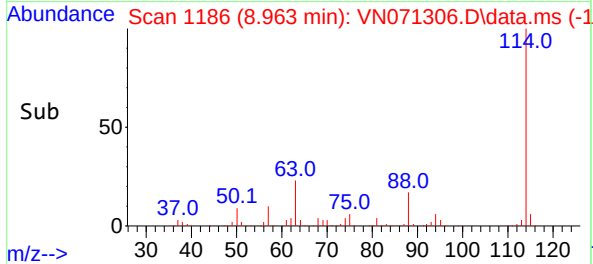
Instrument :
MSVOA_N
ClientSampleId :
1335



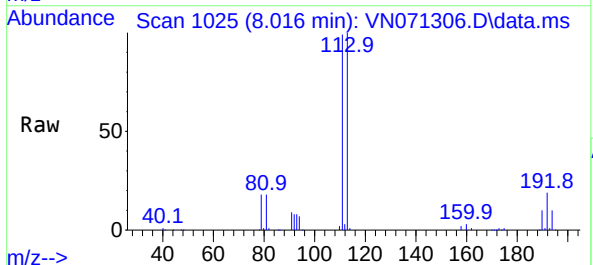
Tgt Ion:114 Resp: 133539
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.8 0.0 27.4

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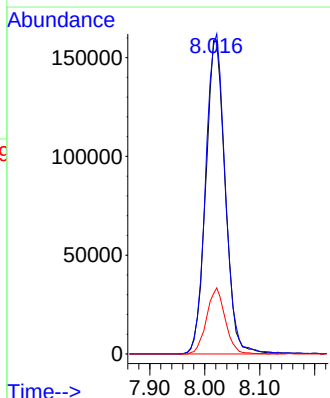
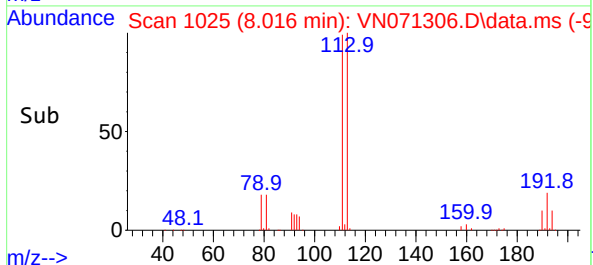
Reviewed By :John Carlone 03/16/2022
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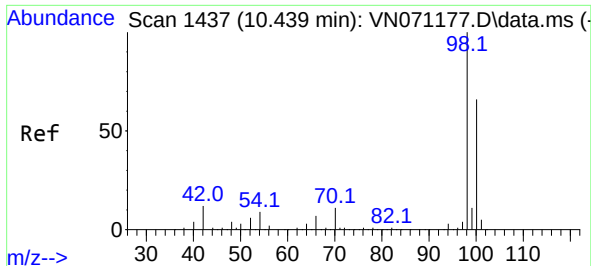


#35
Dibromofluoromethane
Concen: 46.292 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53



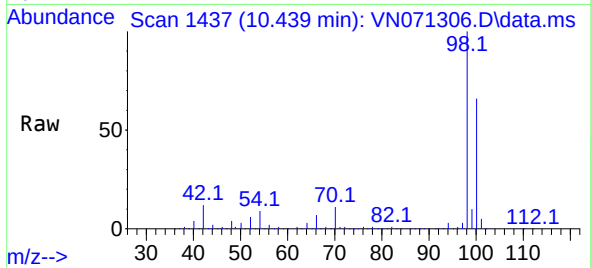
Tgt Ion:113 Resp: 390091
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.2 16.9 25.3





#50
Toluene-d8
Concen: 47.665 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

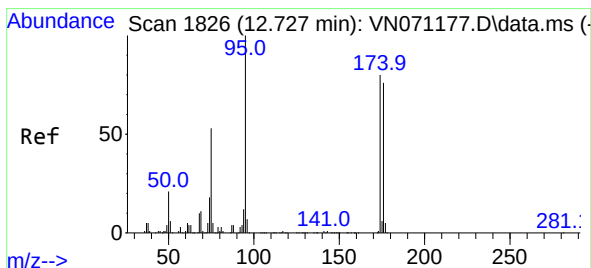
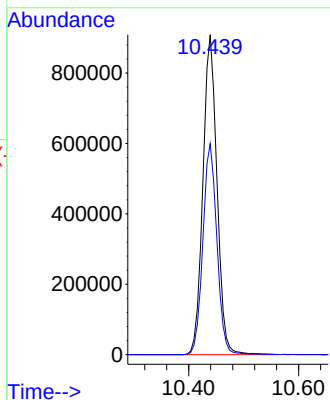
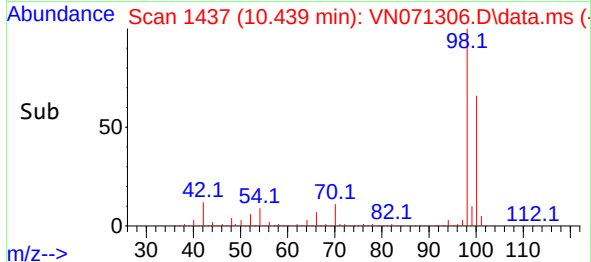
Instrument :
MSVOA_N
ClientSampleId :
1335



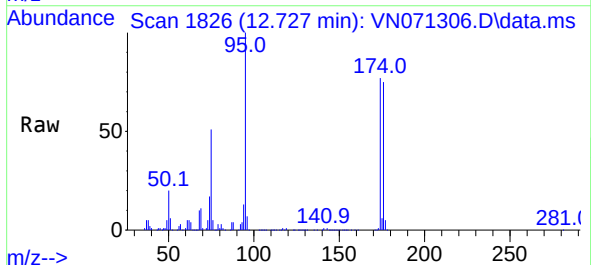
Tgt Ion: 98 Resp: 1617228
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6

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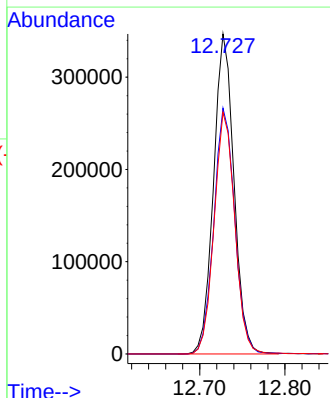
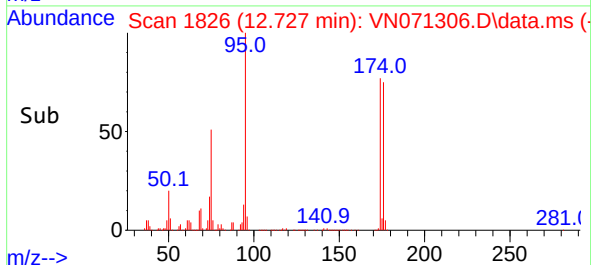
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

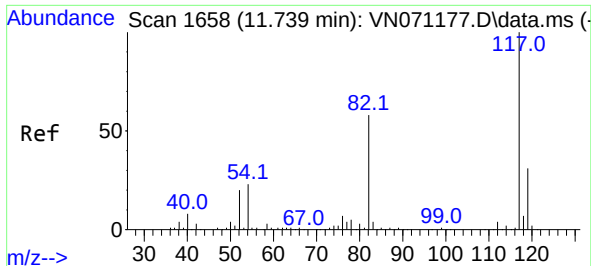


#62
4-Bromofluorobenzene
Concen: 50.251 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53



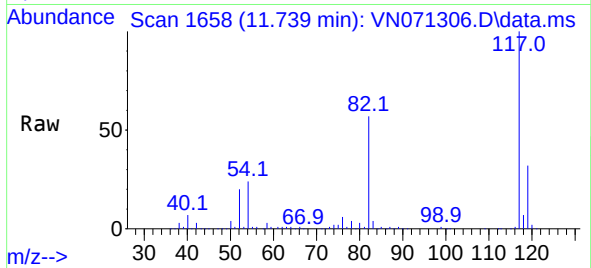
Tgt Ion: 95 Resp: 577341
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 76.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

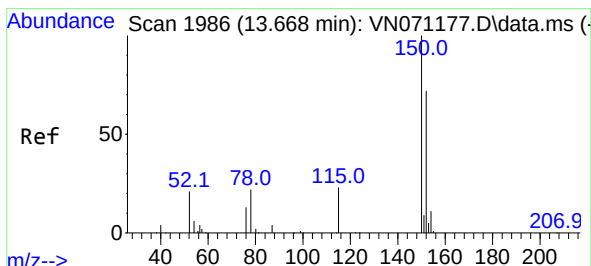
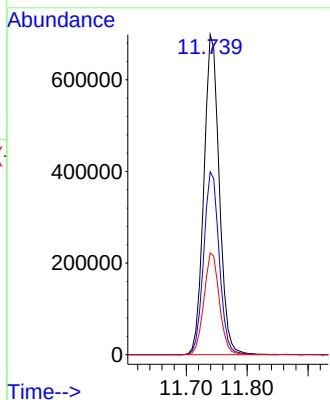
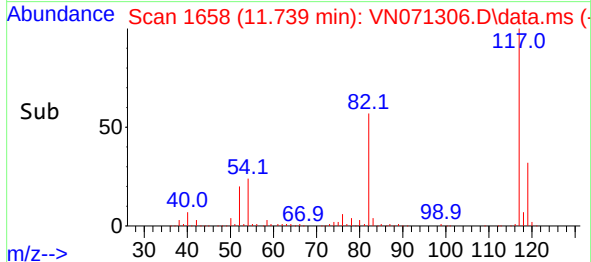
Instrument :
MSVOA_N
ClientSampleId :
1335



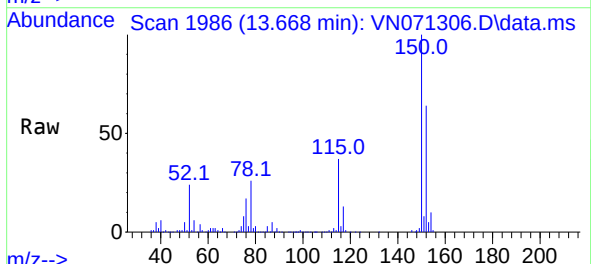
Tgt Ion:117 Resp: 122728
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
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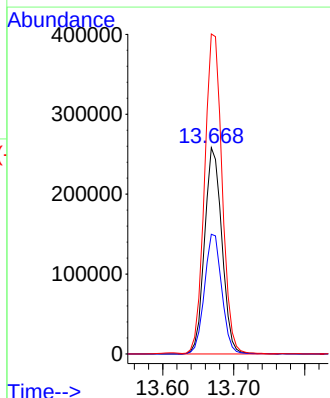
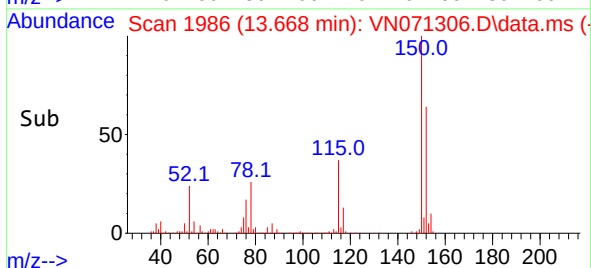
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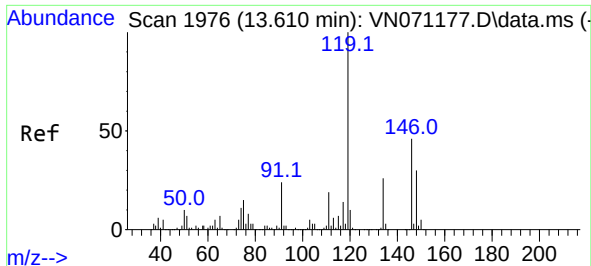


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53



Tgt Ion:152 Resp: 437362
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 157.1 0.0 344.4





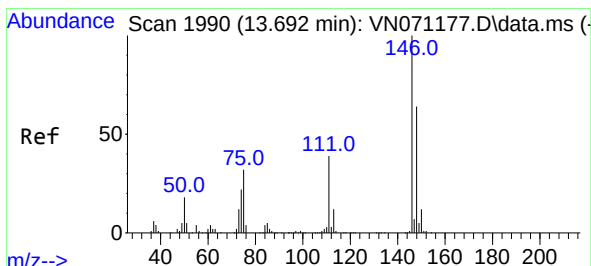
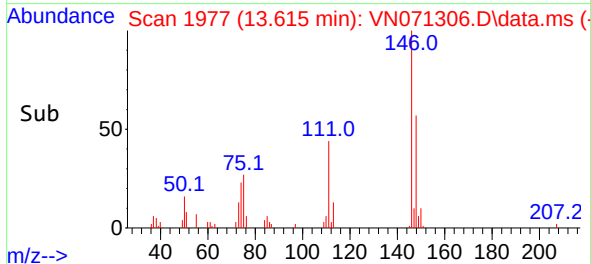
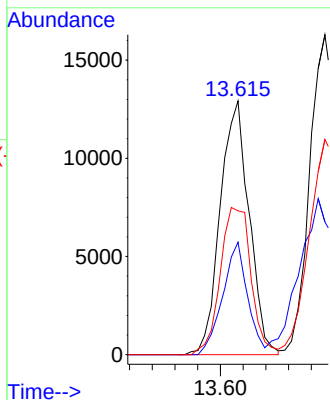
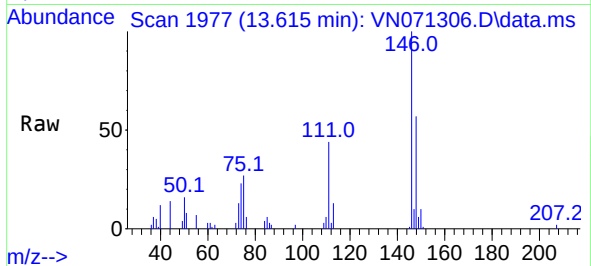
#87
1,3-Dichlorobenzene
Concen: 1.433 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

Instrument :
MSVOA_N
ClientSampleId :
1335

Tgt Ion:146 Resp: 22880
Ion Ratio Lower Upper
146 100
111 38.0 18.6 55.6
148 61.8 31.6 95.0

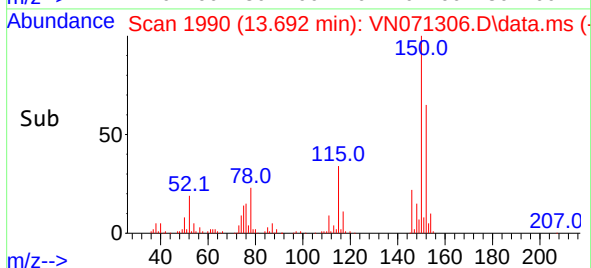
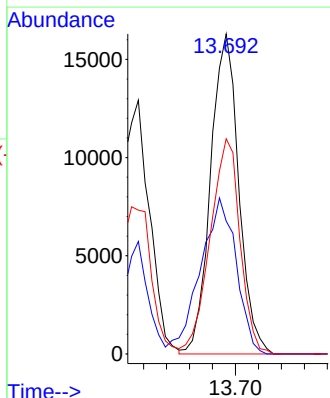
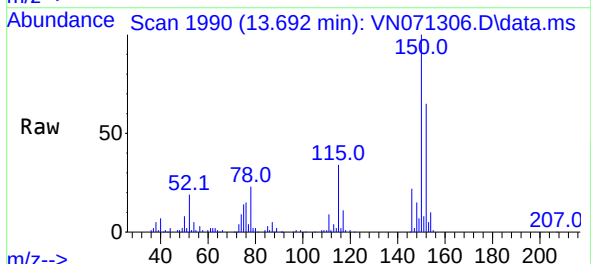
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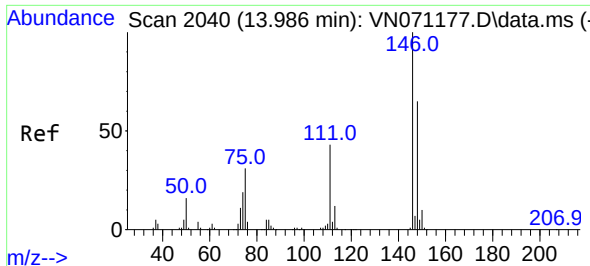
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#88
1,4-Dichlorobenzene
Concen: 1.774 ug/l m
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071306.D
Acq: 15 Mar 2022 20:53

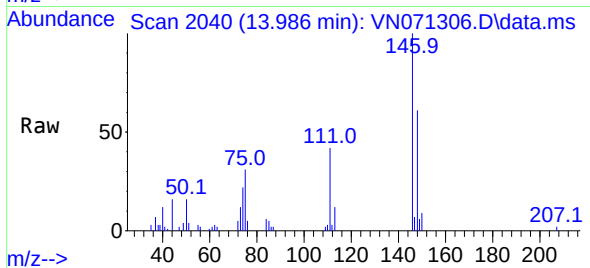
Tgt Ion:146 Resp: 27707
Ion Ratio Lower Upper
146 100
111 31.4 18.3 54.8
148 51.0 31.8 95.4





#91
 1,2-Dichlorobenzene
 Concen: 1.265 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VN071306.D
 Acq: 15 Mar 2022 20:53

Instrument :
 MSVOA_N
 ClientSampleId :
 1335



Tgt Ion:146 Resp: 1942
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.1 57.3
 148 66.3 32.1 96.3

Manual Integrations
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