

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070611.D
 Acq On : 13 Jan 2022 14:58
 Operator : JC/MD
 Sample : VN0113WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01

Quant Time: Jan 14 04:53:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	789085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1299371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1197182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	500724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	600231	52.905	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.800%			
35) Dibromofluoromethane	8.021	113	445137	56.620	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.240%			
50) Toluene-d8	10.440	98	1768019	55.050	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.100%			
62) 4-Bromofluorobenzene	12.731	95	647278	55.801	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	153876	17.195	ug/l	99
3) Chloromethane	2.303	50	220420	18.107	ug/l	100
4) Vinyl Chloride	2.445	62	197419	17.813	ug/l	99
5) Bromomethane	2.850	94	117717	20.579	ug/l	99
6) Chloroethane	3.017	64	121630	18.223	ug/l	98
7) Trichlorofluoromethane	3.373	101	264035	19.793	ug/l	99
8) Diethyl Ether	3.821	74	117701	20.015	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.207	101	161931	19.847	ug/l	96
10) Methyl Iodide	4.419	142	202699	18.357	ug/l	98
11) Tert butyl alcohol	5.382	59	223245	118.176	ug/l	99
12) 1,1-Dichloroethene	4.175	96	153211	19.064	ug/l	92
13) Acrolein	4.041	56	122429	79.874	ug/l	100
14) Allyl chloride	4.840	41	373322	20.489	ug/l #	83
15) Acrylonitrile	5.556	53	705536	119.684	ug/l	99
16) Acetone	4.288	43	696034	94.505	ug/l	98
17) Carbon Disulfide	4.527	76	370789	16.903	ug/l	98
18) Methyl Acetate	4.856	43	489408	22.972	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	637024	21.344	ug/l	94
20) Methylene Chloride	5.090	84	200769	19.703	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	164869	19.376	ug/l	86
22) Diisopropyl ether	6.498	45	790078	22.263	ug/l #	91
23) Vinyl Acetate	6.434	43	3007099	109.210	ug/l	95
24) 1,1-Dichloroethane	6.385	63	380747	20.691	ug/l	98
25) 2-Butanone	7.337	43	1046478	112.847	ug/l	90
26) 2,2-Dichloropropane	7.324	77	278763	19.203	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	207812	20.468	ug/l	86
28) Bromochloromethane	7.656	49	211775	23.532	ug/l #	76
29) Tetrahydrofuran	7.686	42	680633	123.016	ug/l #	87
30) Chloroform	7.817	83	365004	20.561	ug/l	98
31) Cyclohexane	8.094	56	356546	19.915	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	294516	19.676	ug/l	97
36) 1,1-Dichloropropene	8.222	75	258347	19.864	ug/l	96
37) Ethyl Acetate	7.415	43	388498	23.045	ug/l	96
38) Carbon Tetrachloride	8.206	117	237557	19.129	ug/l	99
39) Methylcyclohexane	9.459	83	302689	19.224	ug/l #	87
40) Benzene	8.458	78	834472	20.929	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	201733	23.925	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	298574	19.922	ug/l	98
43) Isopropyl Acetate	8.560	43	596008	22.424	ug/l #	94
44) Trichloroethene	9.215	130	185501	19.580	ug/l	92
45) 1,2-Dichloropropane	9.491	63	233117	21.715	ug/l	99
46) Dibromomethane	9.579	93	138707	20.778	ug/l	95
47) Bromodichloromethane	9.762	83	274553	20.713	ug/l	99
48) Methyl methacrylate	9.561	41	286158	22.572	ug/l #	78
49) 1,4-Dioxane	9.569	88	93976	506.392	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	2025403	121.275	ug/l	97
52) Toluene	10.505	92	515740	21.370	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	295936	20.623	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	328484	21.161	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	207817	21.763	ug/l	95
56) Ethyl methacrylate	10.762	69	345071	21.870	ug/l	88
57) 1,3-Dichloropropane	11.044	76	367472	21.757	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	640559	165.682	ug/l	90
59) 2-Hexanone	11.084	43	1468450	120.571	ug/l	97
60) Dibromochloromethane	11.237	129	193513	20.770	ug/l	100
61) 1,2-Dibromoethane	11.344	107	203270	20.965	ug/l	100
64) Tetrachloroethene	10.977	164	168419	19.427	ug/l	97
65) Chlorobenzene	11.768	112	524816	20.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	183357	20.220	ug/l	98
67) Ethyl Benzene	11.843	91	975935	20.969	ug/l	96
68) m/p-Xylenes	11.953	106	716819	42.312	ug/l	92
69) o-Xylene	12.280	106	354520	21.039	ug/l	92
70) Styrene	12.294	104	581015	21.785	ug/l	97
71) Bromoform	12.457	173	143164	21.272	ug/l #	99
73) Isopropylbenzene	12.578	105	925616	19.906	ug/l	99
74) N-amyl acetate	12.387	43	410524	20.997	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	340355	21.262	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	278525m	20.495	ug/l	
77) Bromobenzene	12.860	156	213672	20.015	ug/l	74
78) n-propylbenzene	12.919	91	1050726	20.394	ug/l	96
79) 2-Chlorotoluene	13.007	91	660048	19.967	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	757340	20.324	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	88350	21.557	ug/l	98
82) 4-Chlorotoluene	13.104	91	621040	20.056	ug/l	93
83) tert-Butylbenzene	13.323	119	656429	20.006	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	747990	20.846	ug/l	97
85) sec-Butylbenzene	13.500	105	919479	20.641	ug/l	97
86) p-Isopropyltoluene	13.616	119	718486	20.532	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	357754	20.018	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	348093	19.746	ug/l	95
89) n-Butylbenzene	13.943	91	574944	19.698	ug/l	97
90) Hexachloroethane	14.211	117	125406	20.629	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	356499	20.348	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	55043	20.434	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	164227	19.894	ug/l	99
94) Hexachlorobutadiene	15.370	225	111965	23.338	ug/l	97
95) Naphthalene	15.504	128	435112	20.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	162971	21.125	ug/l	97

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ClientSampleId :
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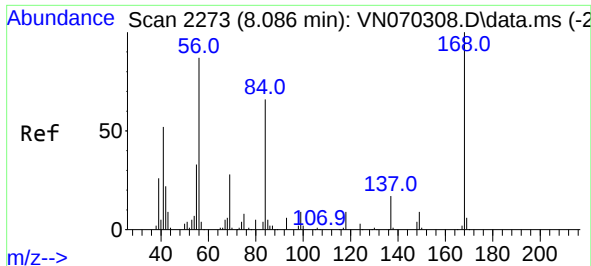
Manual Integrations
APPROVED

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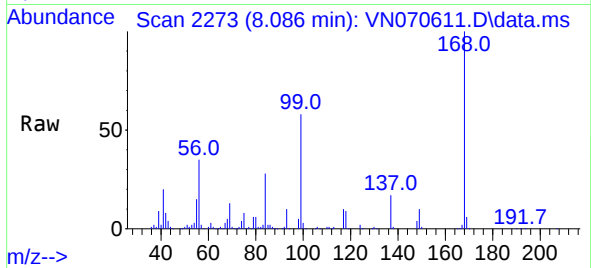
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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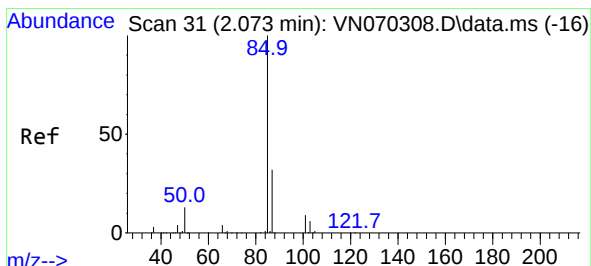
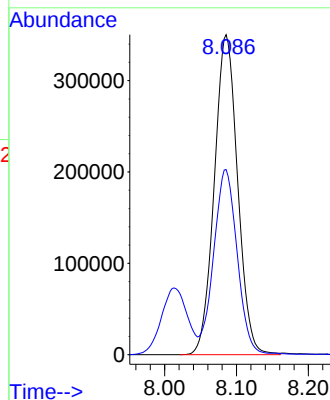
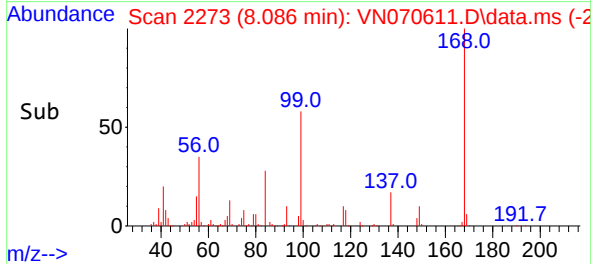
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion:168 Resp: 789085
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

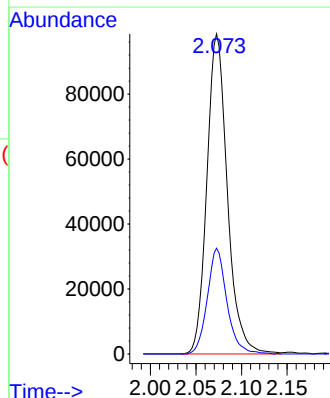
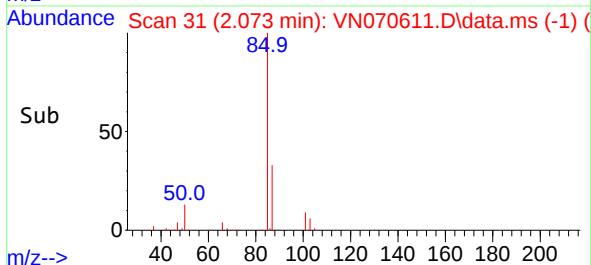
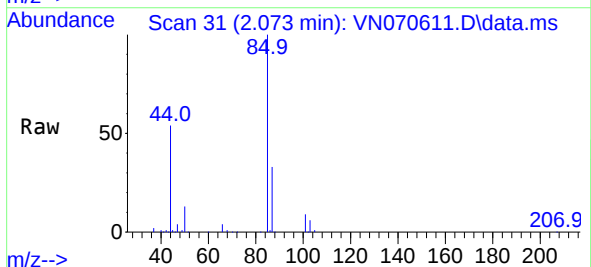
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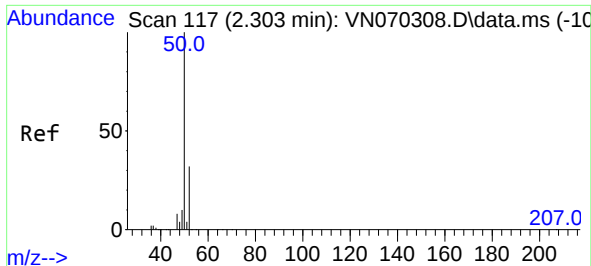
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 17.195 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

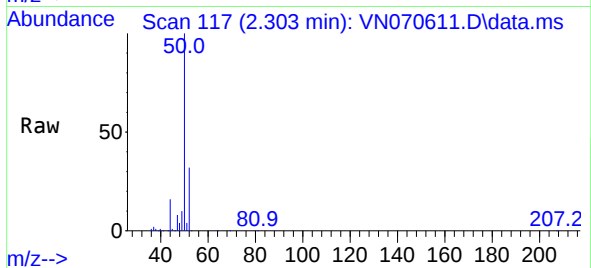
Tgt Ion: 85 Resp: 153876
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





#3
Chloromethane
Concen: 18.107 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

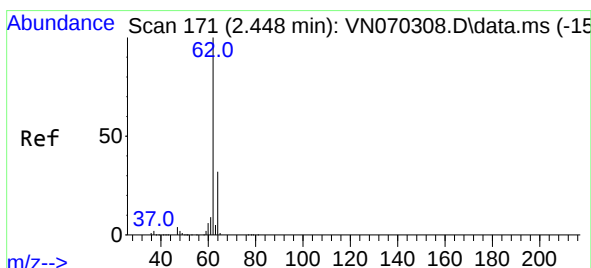
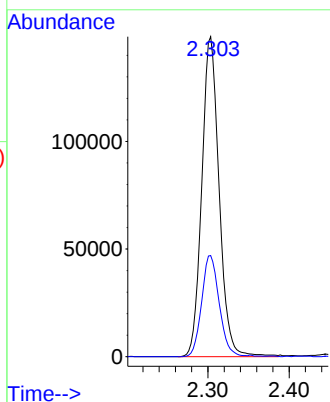
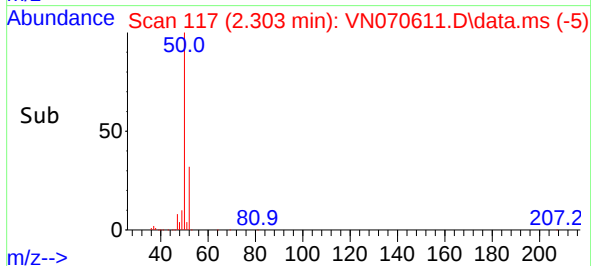
Instrument :
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ClientSampleId :
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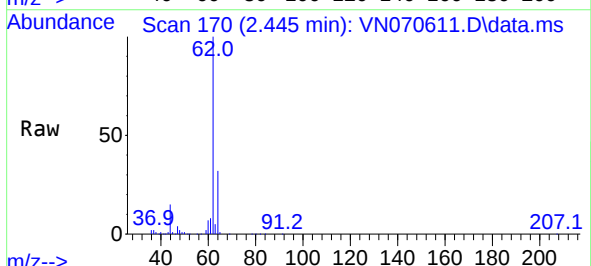
Tgt Ion: 50 Resp: 220420
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

Manual Integrations
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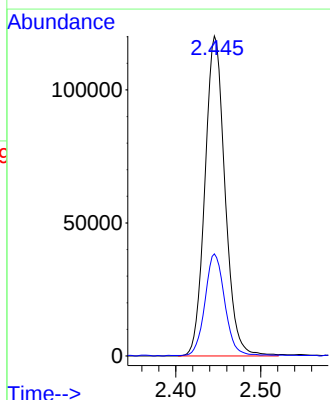
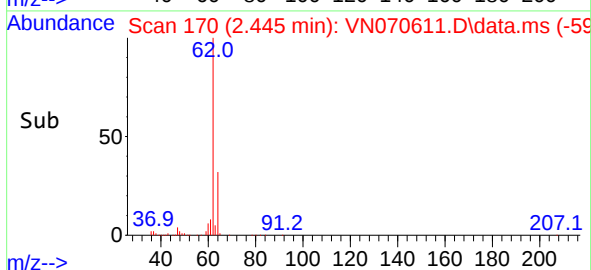
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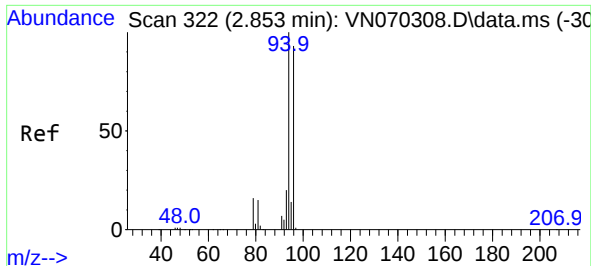


#4
Vinyl Chloride
Concen: 17.813 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



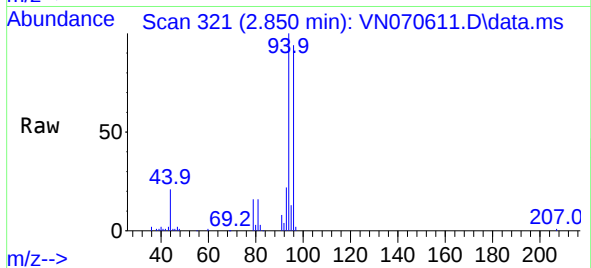
Tgt Ion: 62 Resp: 197419
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 20.579 ug/l
RT: 2.850 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070611.D
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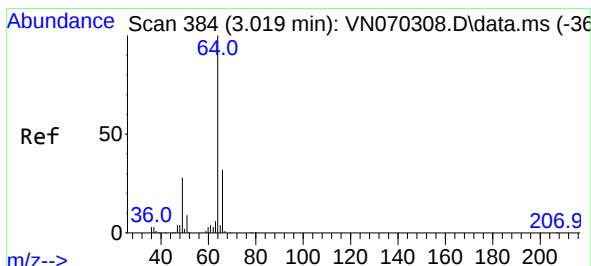
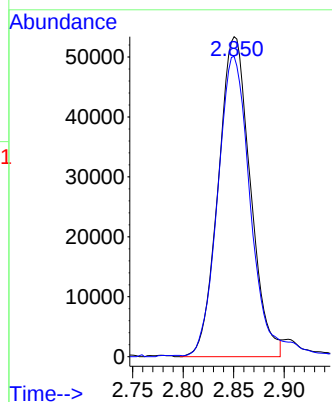
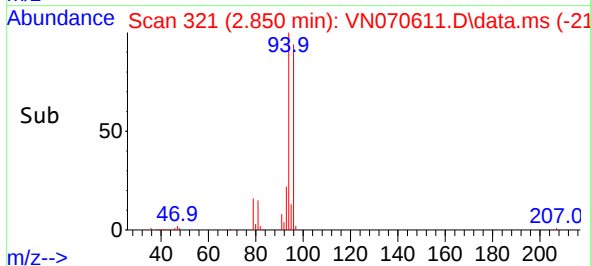
Instrument :
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Tgt Ion: 94 Resp: 11771
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.8

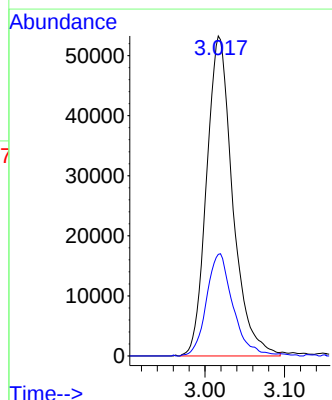
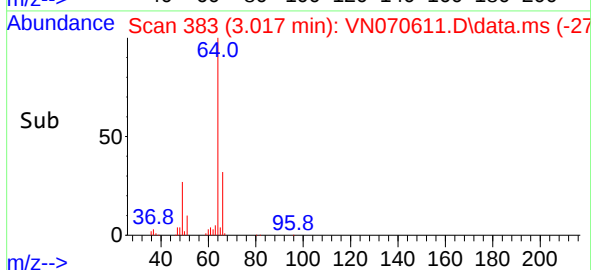
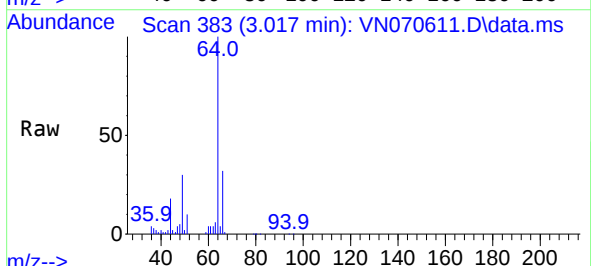
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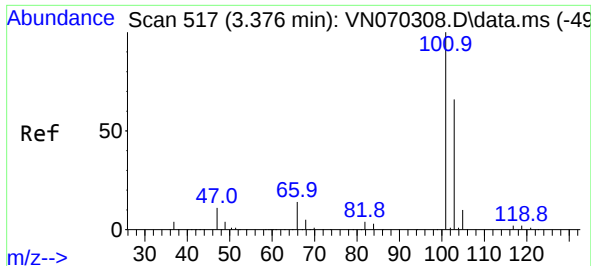
Reviewed By :John Carlone 01/14/2022
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#6
Chloroethane
Concen: 18.223 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Tgt Ion: 64 Resp: 121630
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





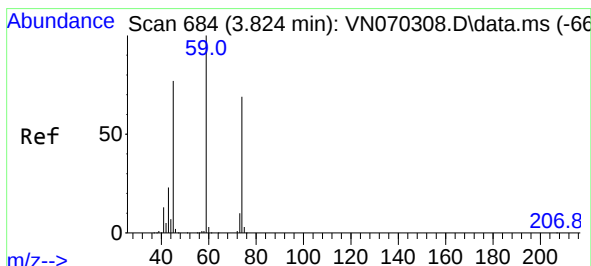
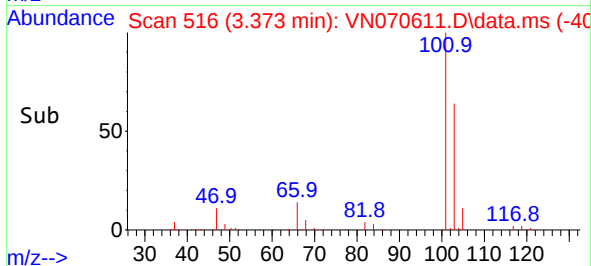
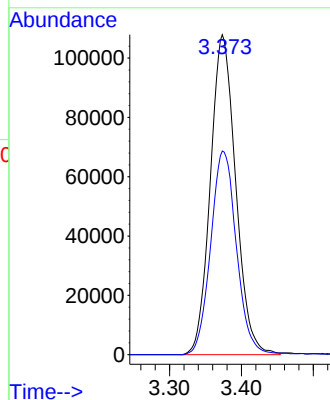
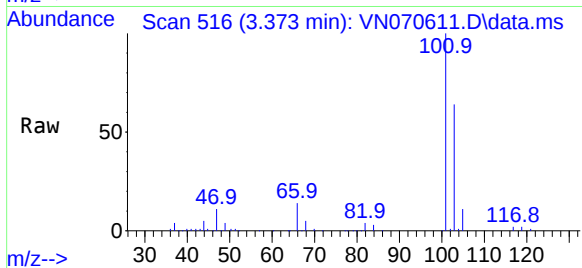
#7
Trichlorofluoromethane
Concen: 19.793 ug/l
RT: 3.373 min Scan# 517
Delta R.T. -0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion:101 Resp: 264035
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

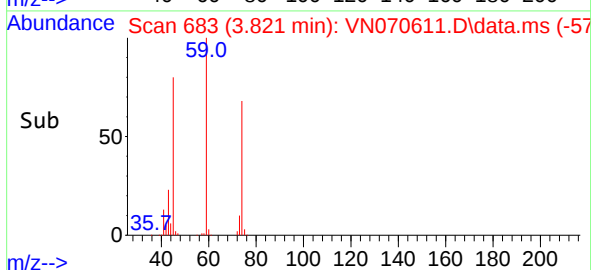
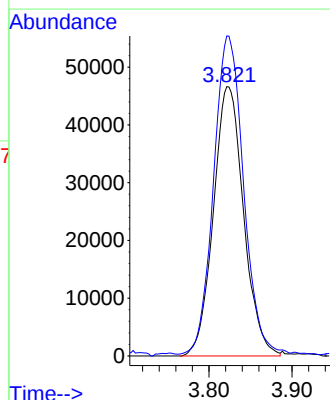
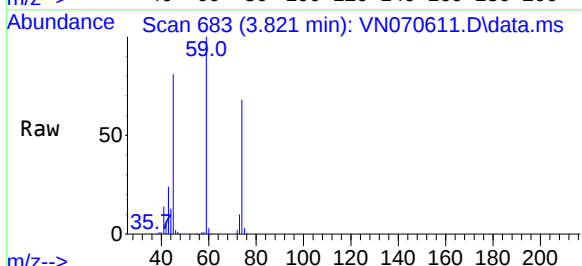
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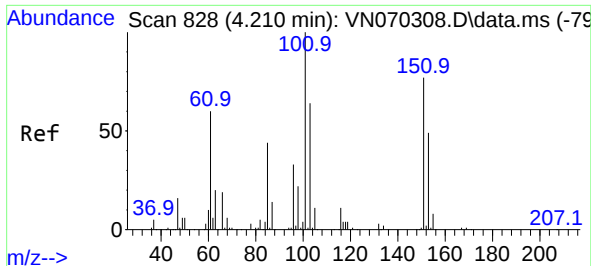
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#8
Diethyl Ether
Concen: 20.015 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070611.D
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Tgt Ion: 74 Resp: 117701
Ion Ratio Lower Upper
74 100
45 116.9 47.0 141.2





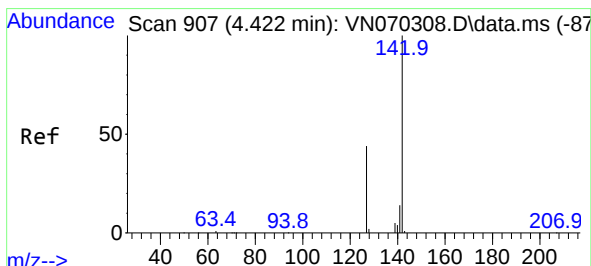
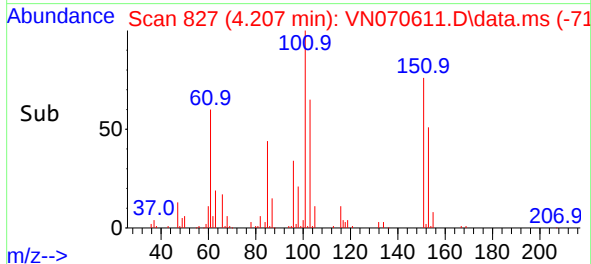
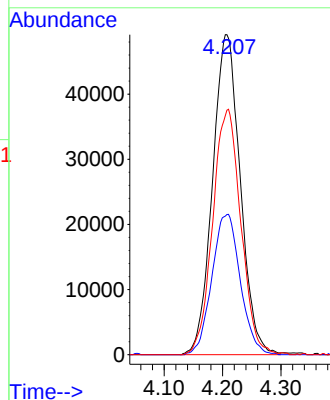
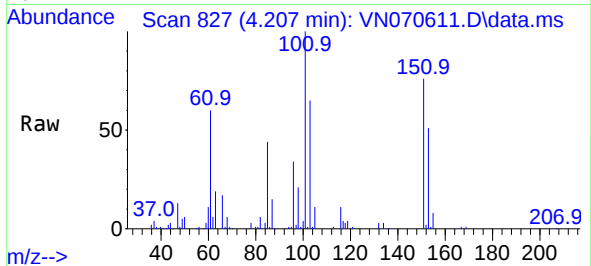
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.847 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion:101 Resp: 16193
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 77.9 65.9 98.9

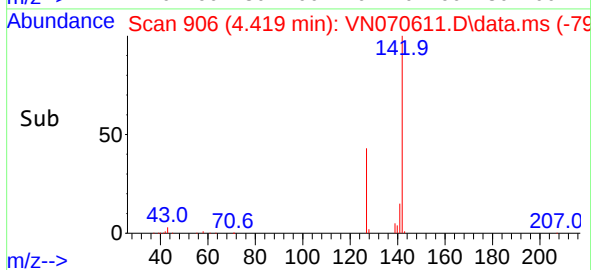
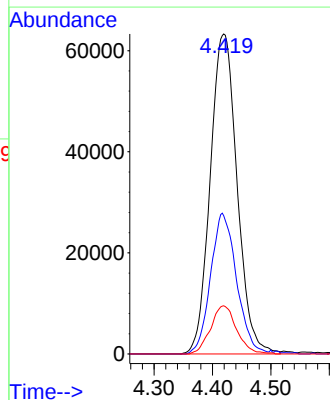
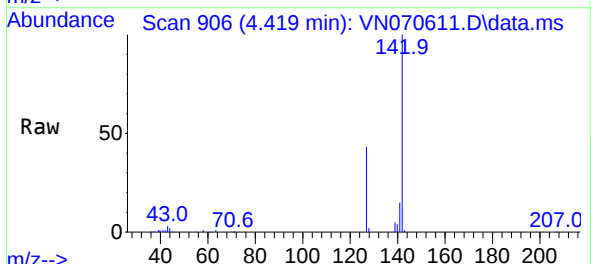
Manual Integrations
APPROVED

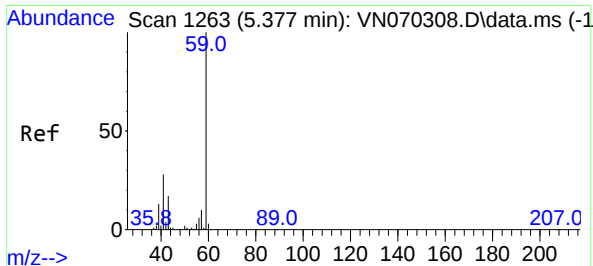
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 18.357 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

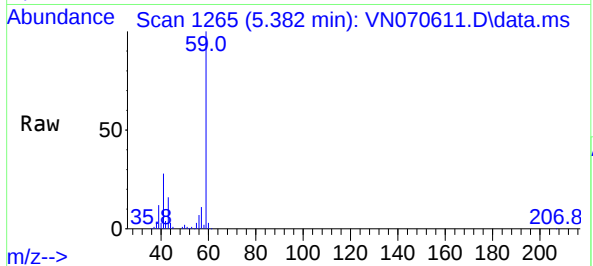
Tgt Ion:142 Resp: 202699
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 118.176 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

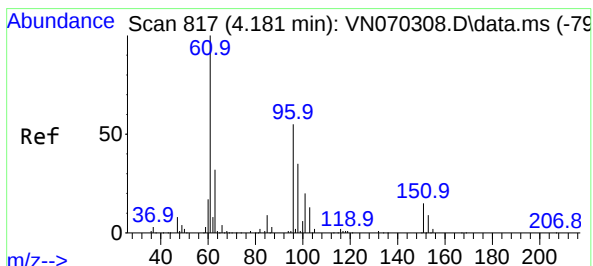
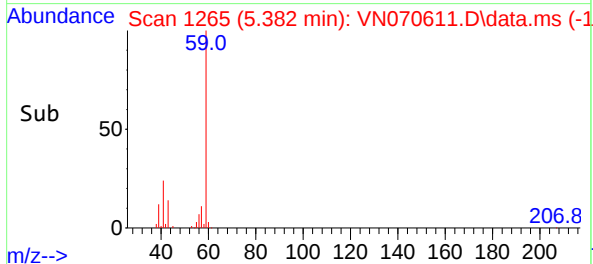
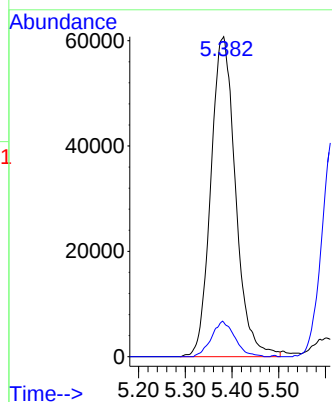
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 59 Resp: 22324
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

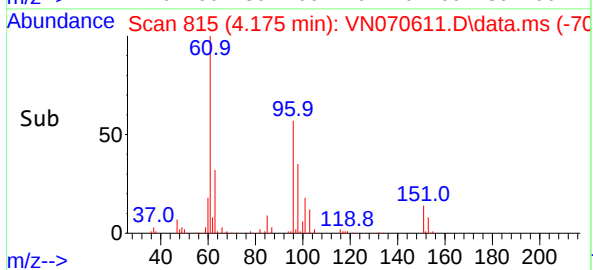
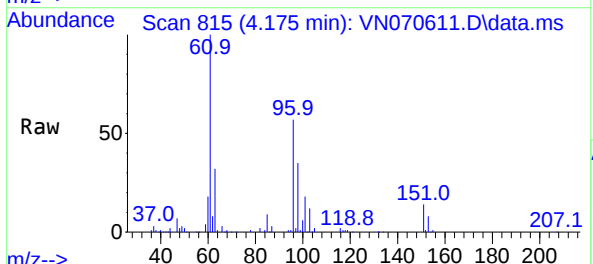
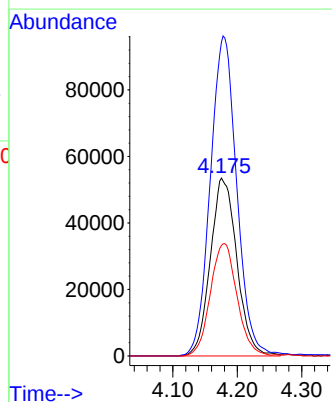
Manual Integrations
APPROVED

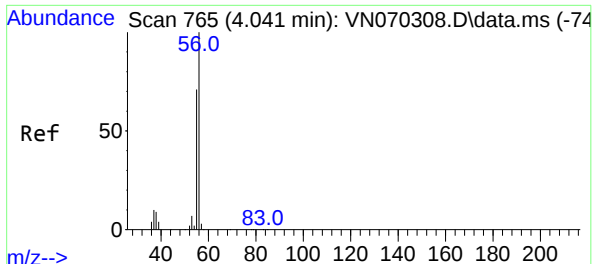
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#12
1,1-Dichloroethene
Concen: 19.064 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

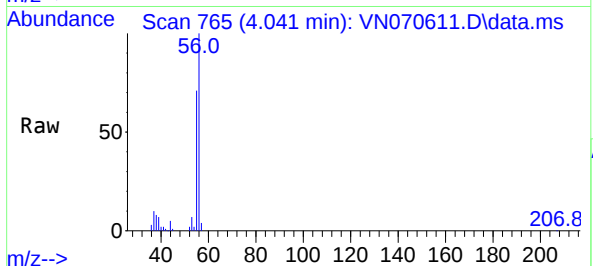
Tgt Ion: 96 Resp: 153211
Ion Ratio Lower Upper
96 100
61 176.1 131.0 196.6
98 62.2 52.4 78.6





#13
Acrolein
Concen: 79.874 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

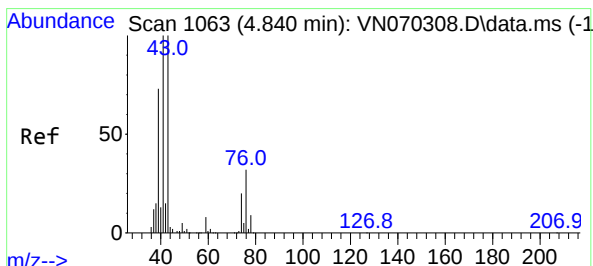
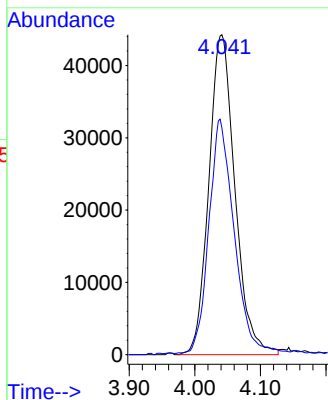
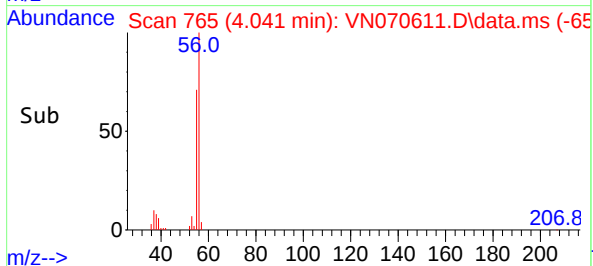
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



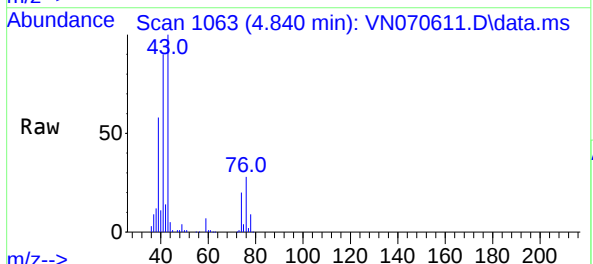
Tgt Ion: 56 Resp: 122429
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

Manual Integrations
APPROVED

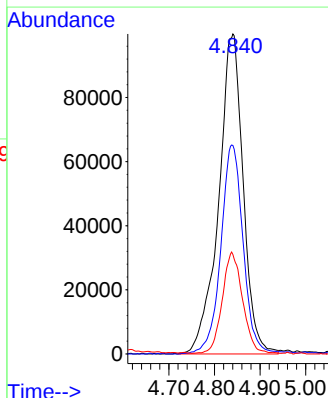
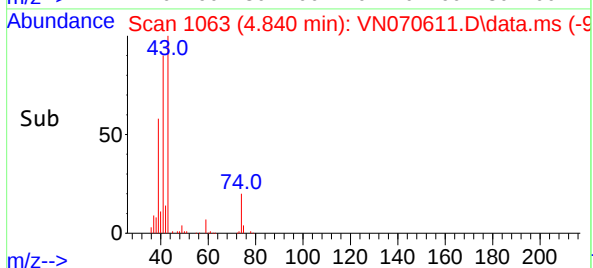
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

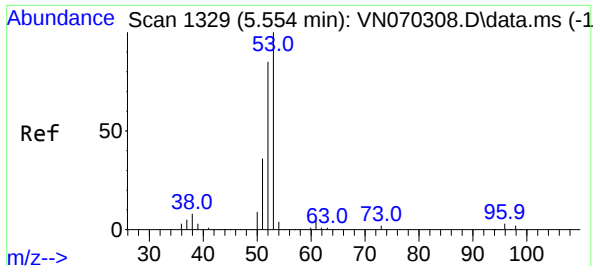


#14
Allyl chloride
Concen: 20.489 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



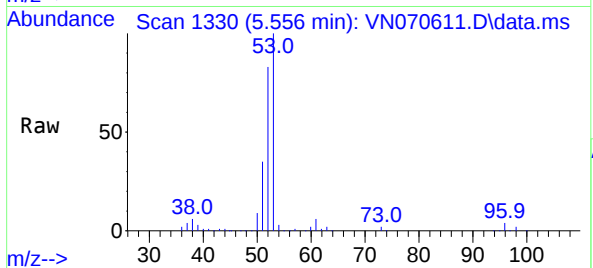
Tgt Ion: 41 Resp: 373322
Ion Ratio Lower Upper
41 100
39 59.5 61.2 91.8#
76 26.0 26.0 39.0#





#15
Acrylonitrile
Concen: 119.684 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

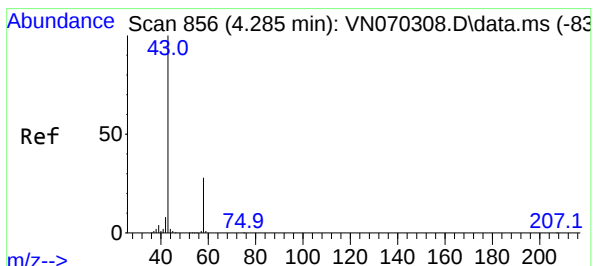
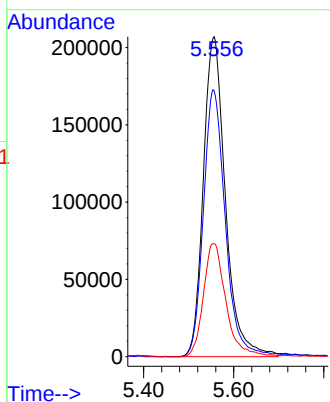
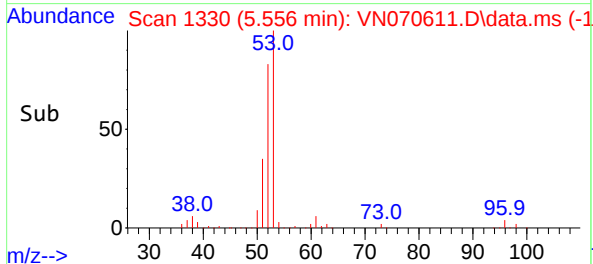
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 53 Resp: 705530
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.8 29.6 44.4

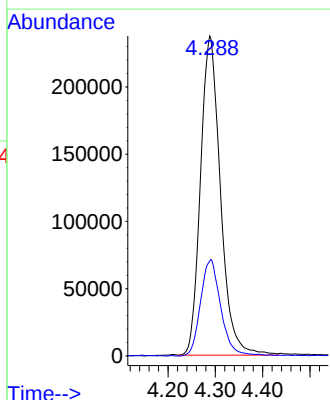
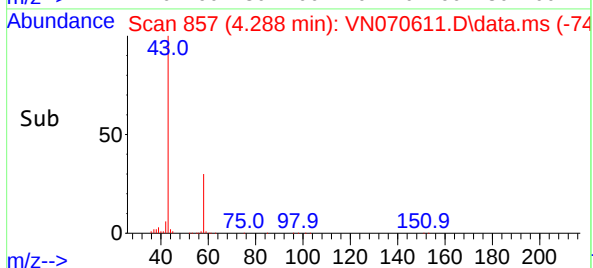
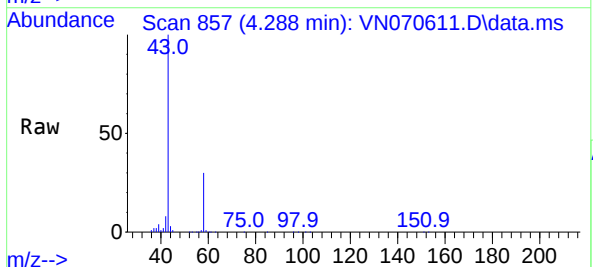
Manual Integrations
APPROVED

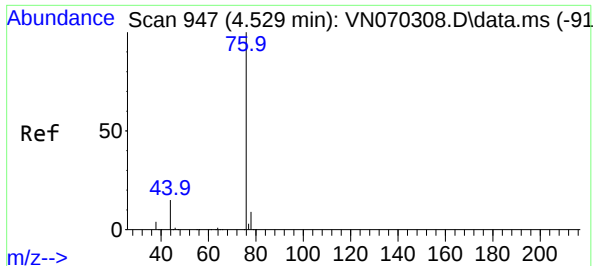
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#16
Acetone
Concen: 94.505 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Tgt Ion: 43 Resp: 696034
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





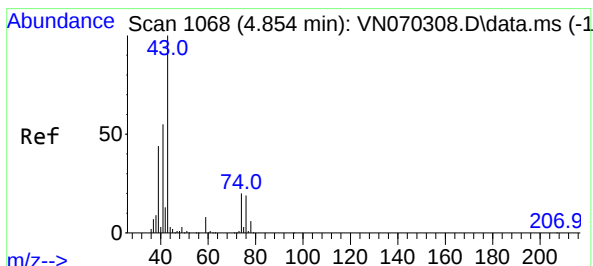
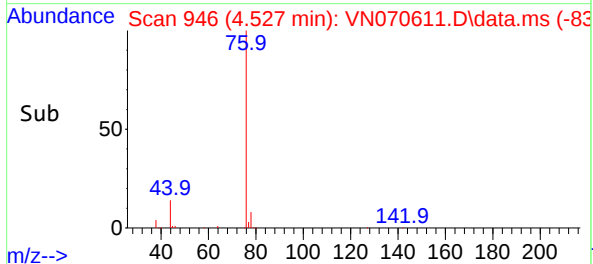
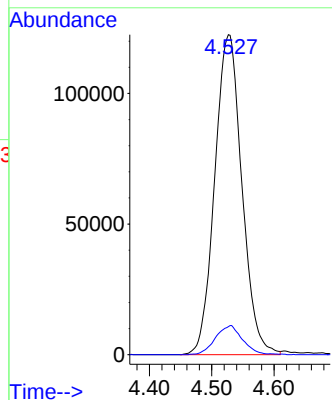
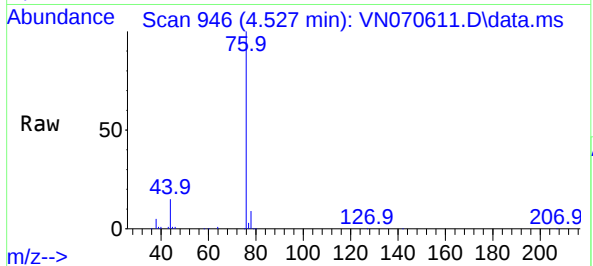
#17
Carbon Disulfide
Concen: 16.903 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion: 76 Resp: 370789
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

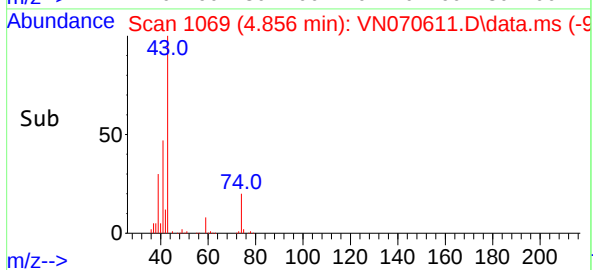
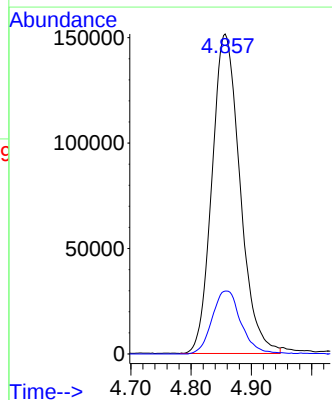
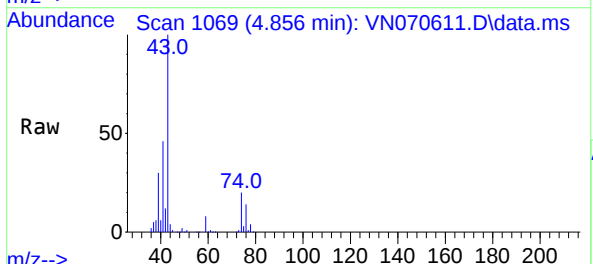
Manual Integrations
APPROVED

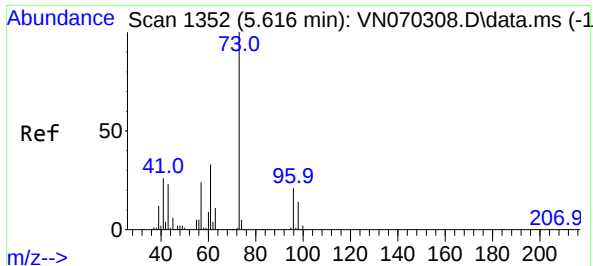
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#18
Methyl Acetate
Concen: 22.972 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

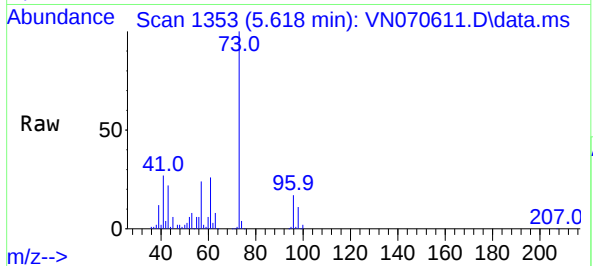
Tgt Ion: 43 Resp: 489408
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.344 ug/l
RT: 5.618 min Scan# 1156
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

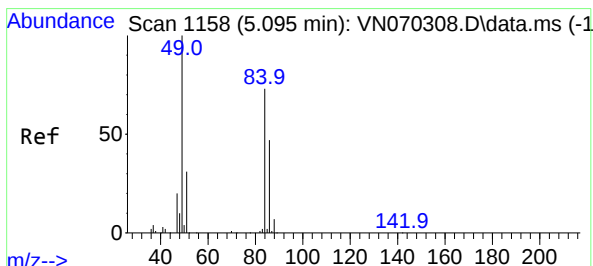
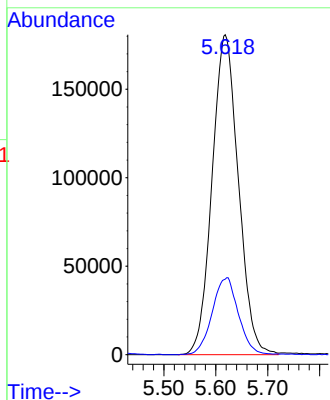
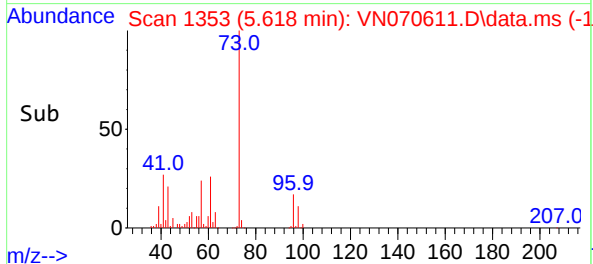
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 73 Resp: 637024
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

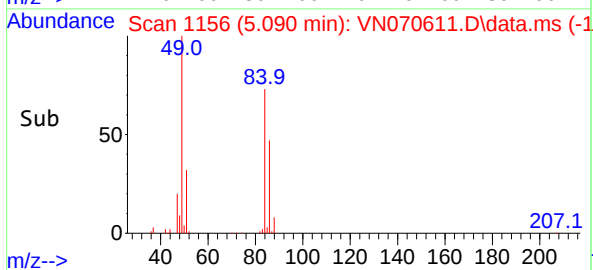
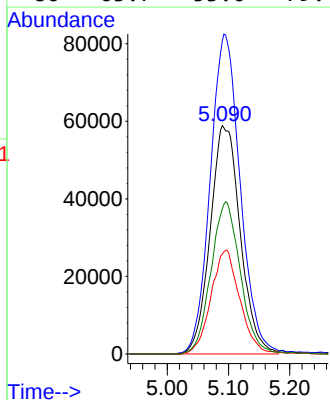
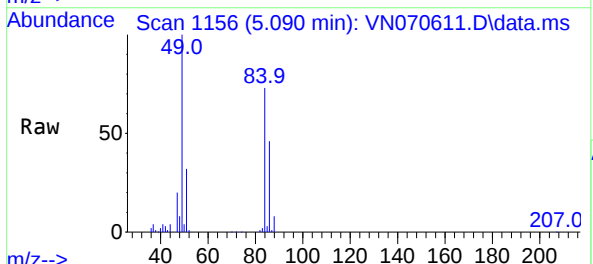
Manual Integrations
APPROVED

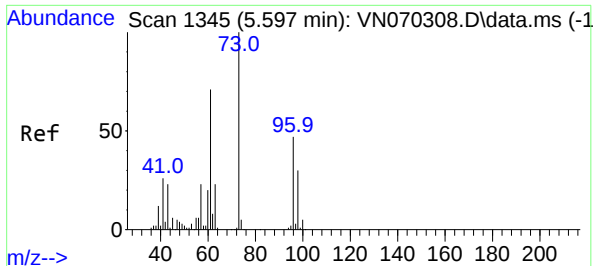
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 19.703 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

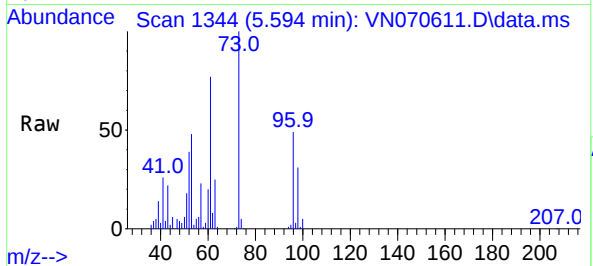
Tgt Ion: 84 Resp: 200769
Ion Ratio Lower Upper
84 100
49 136.9 93.5 140.3
51 43.8 29.4 44.2
86 63.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.376 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

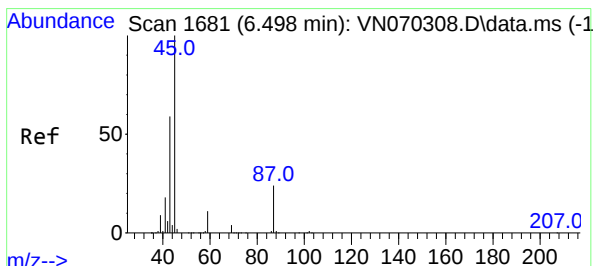
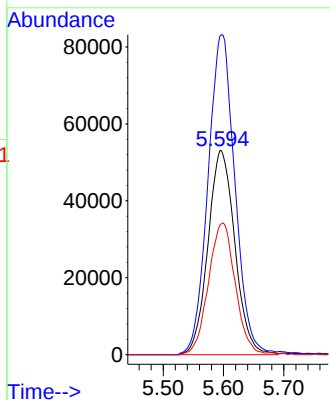
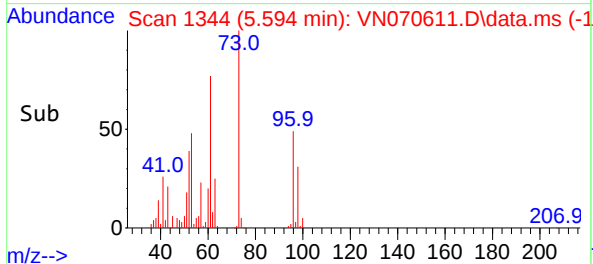
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



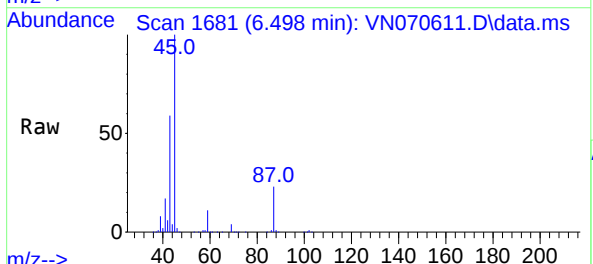
Tgt Ion: 96 Resp: 164869
Ion Ratio Lower Upper
96 100
61 156.0 105.8 158.6
98 63.5 52.0 78.0

Manual Integrations
APPROVED

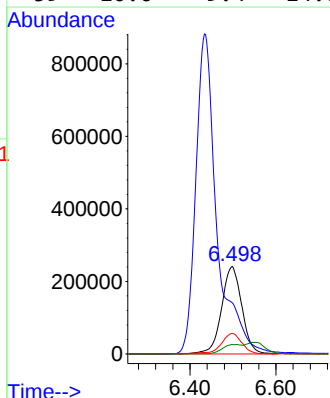
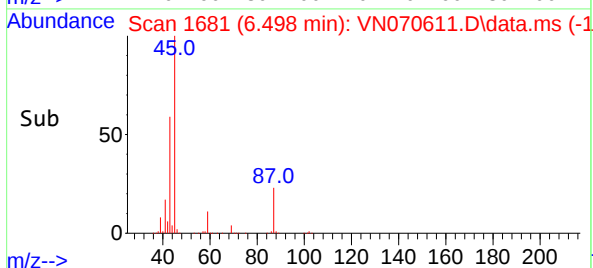
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

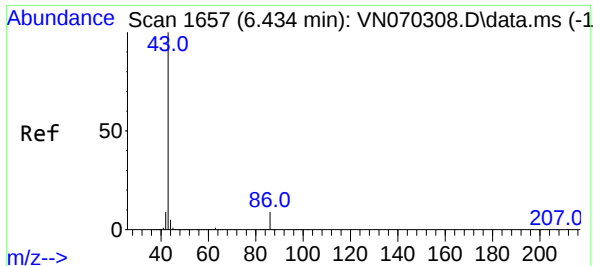


#22
Diisopropyl ether
Concen: 22.263 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



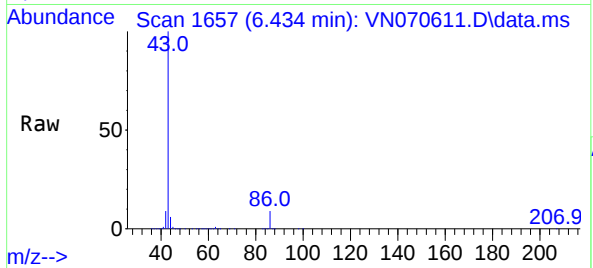
Tgt Ion: 45 Resp: 790078
Ion Ratio Lower Upper
45 100
43 57.5 51.7 77.5
87 23.2 23.2 34.8#
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 109.210 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070611.D
 Acq: 13 Jan 2022 14:58

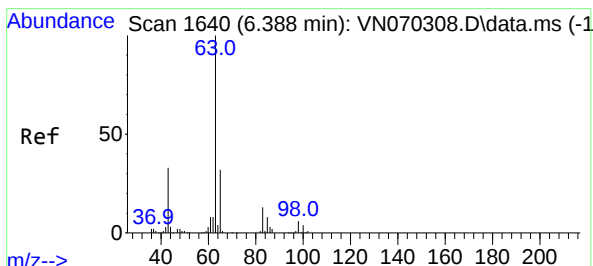
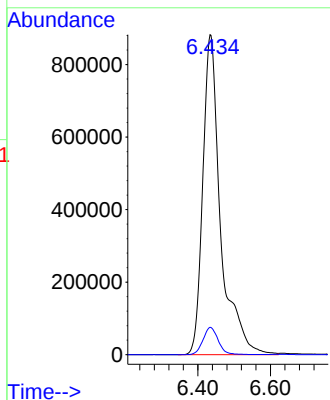
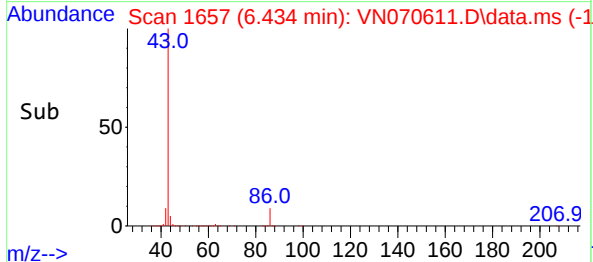
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01



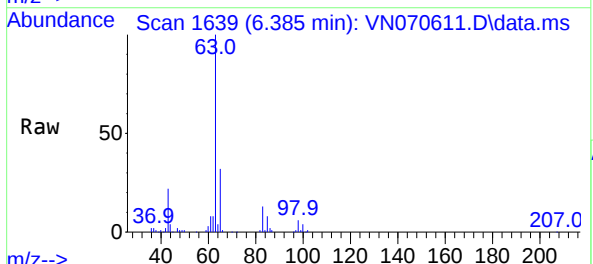
Tgt Ion: 43 Resp: 3007099
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

Manual Integrations
 APPROVED

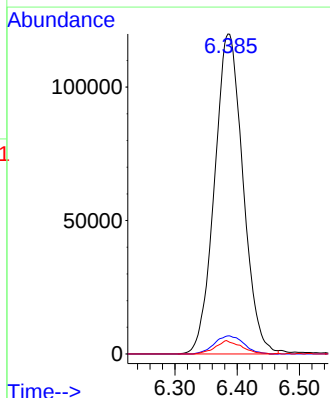
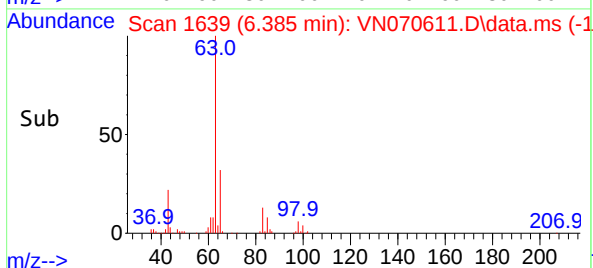
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#24
 1,1-Dichloroethane
 Concen: 20.691 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070611.D
 Acq: 13 Jan 2022 14:58



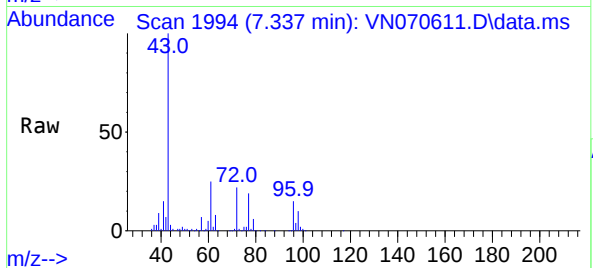
Tgt Ion: 63 Resp: 380747
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 112.847 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

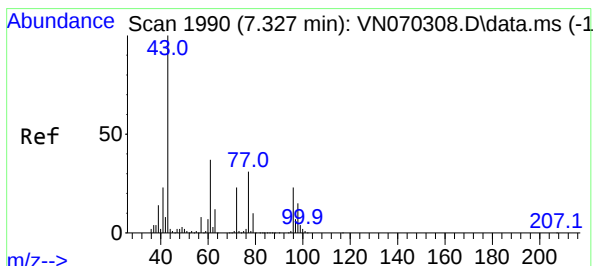
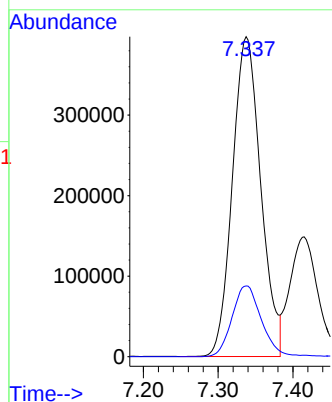
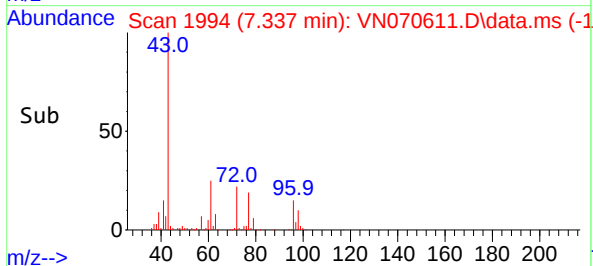
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



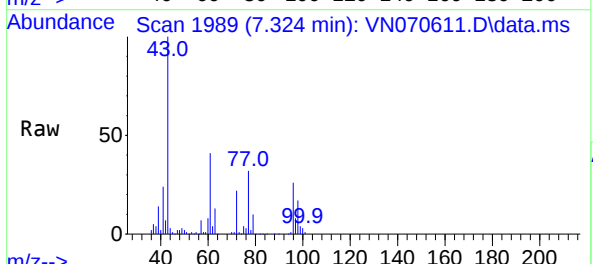
Tgt Ion: 43 Resp: 1046478
Ion Ratio Lower Upper
43 100
72 22.1 21.7 32.5

Manual Integrations
APPROVED

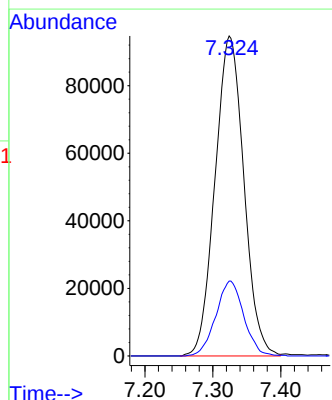
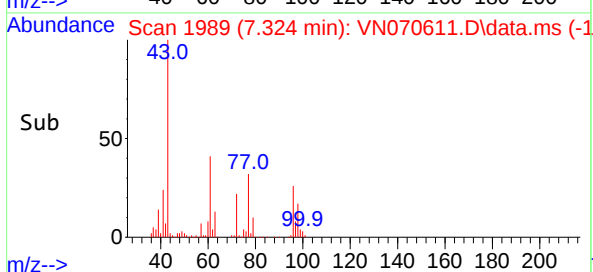
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

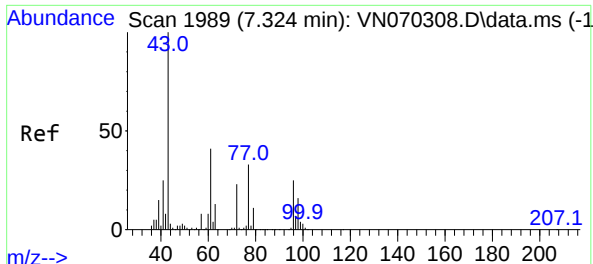


#26
2,2-Dichloropropane
Concen: 19.203 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



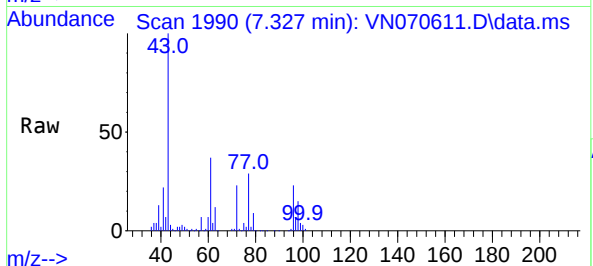
Tgt Ion: 77 Resp: 278763
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 20.468 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

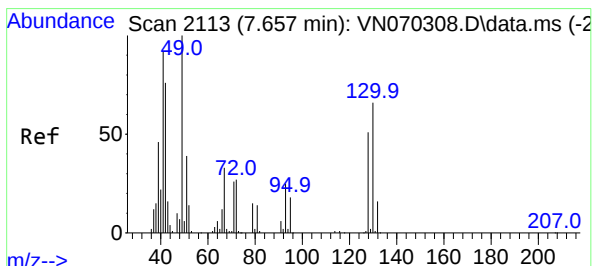
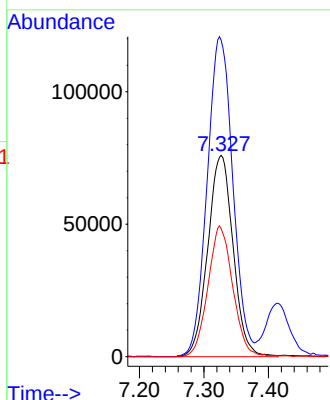
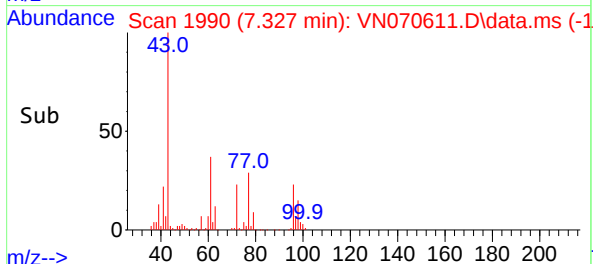
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 96 Resp: 20781
Ion Ratio Lower Upper
96 100
61 160.9 0.0 275.0
98 63.3 0.0 129.6

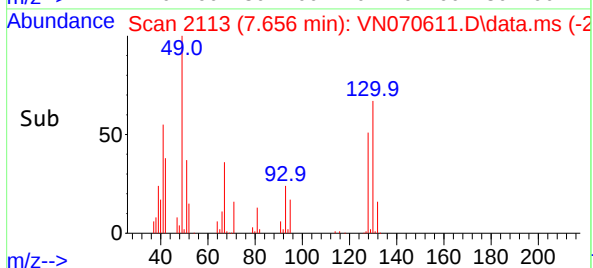
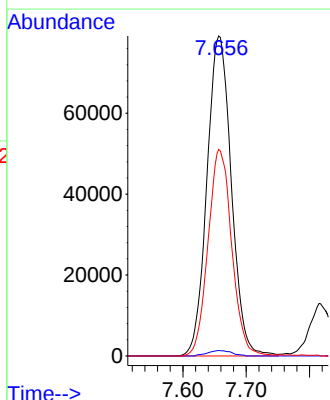
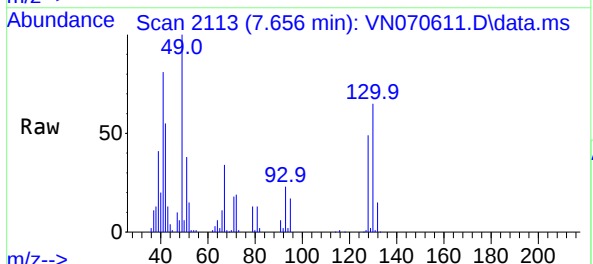
Manual Integrations
APPROVED

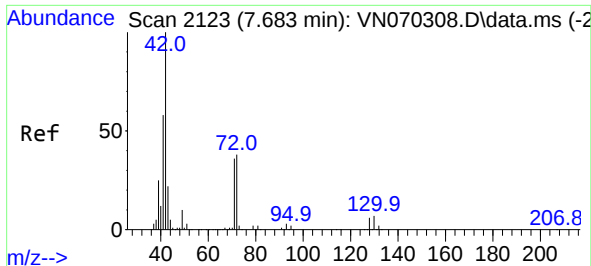
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#28
Bromochloromethane
Concen: 23.532 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

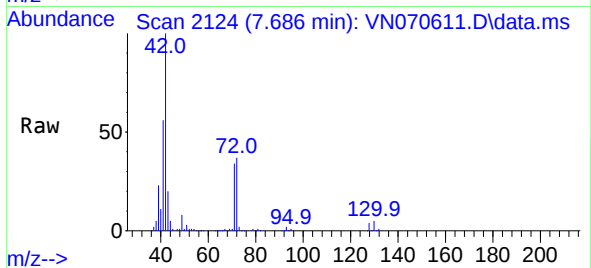
Tgt Ion: 49 Resp: 211775
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 62.6 67.8 101.8





#29
Tetrahydrofuran
Concen: 123.016 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

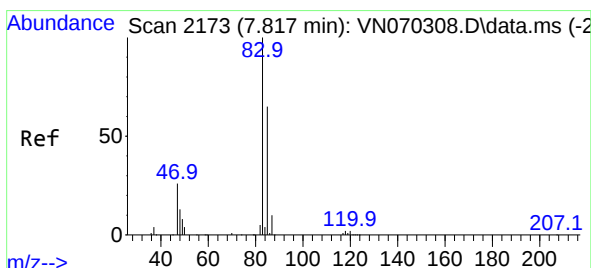
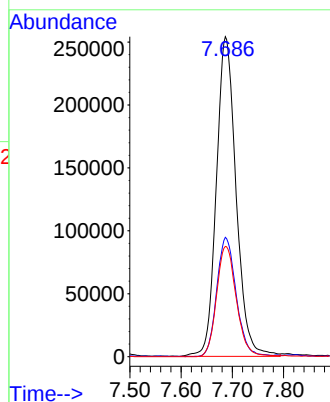
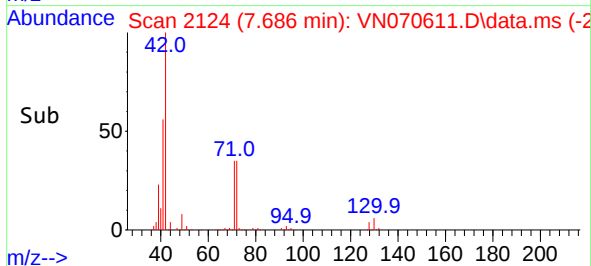
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 42 Resp: 68063
Ion Ratio Lower Upper
42 100
72 36.7 36.3 54.5
71 34.7 34.7 52.1

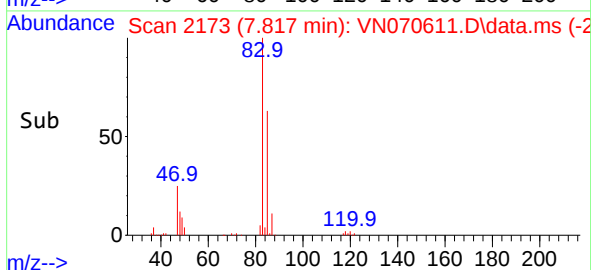
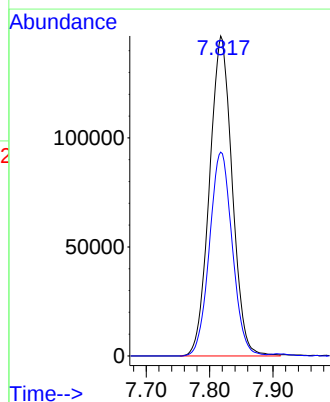
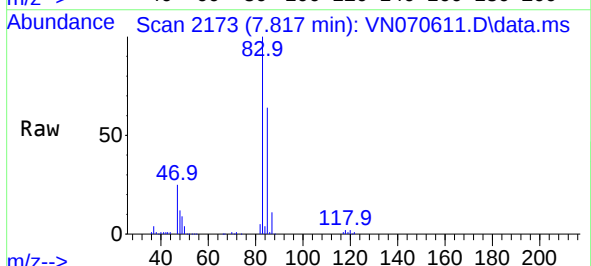
Manual Integrations
APPROVED

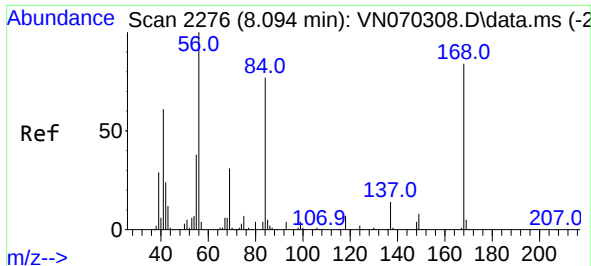
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#30
Chloroform
Concen: 20.561 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

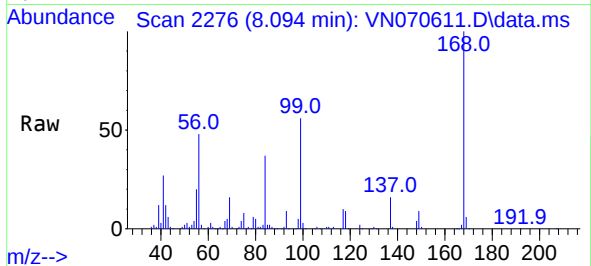
Tgt Ion: 83 Resp: 365004
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9





#31
Cyclohexane
Concen: 19.915 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

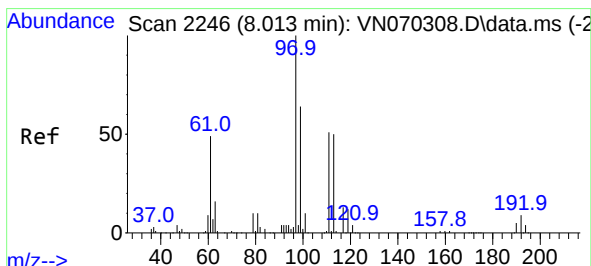
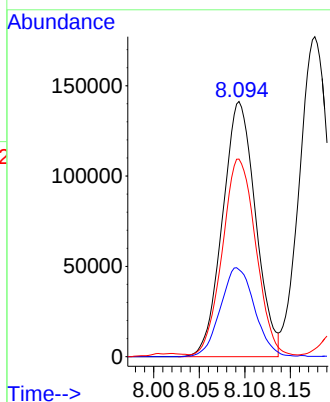
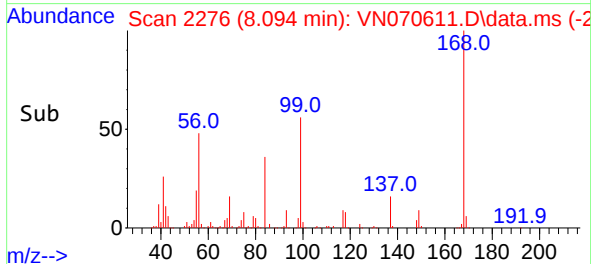
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



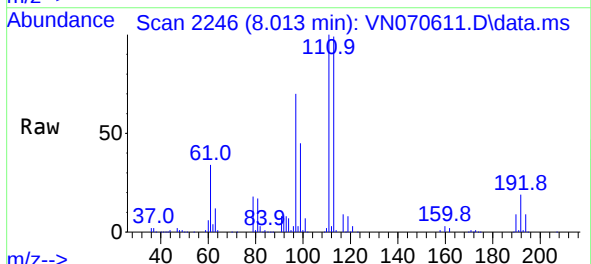
Tgt Ion: 56 Resp: 356540
Ion Ratio Lower Upper
56 100
69 34.1 27.1 40.7
84 76.4 73.4 110.0

Manual Integrations
APPROVED

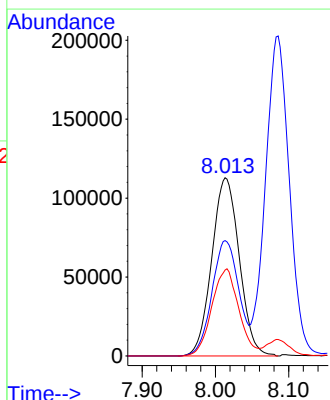
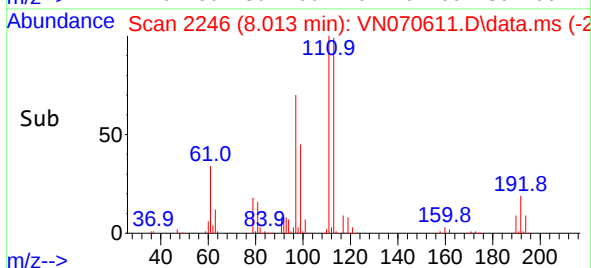
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

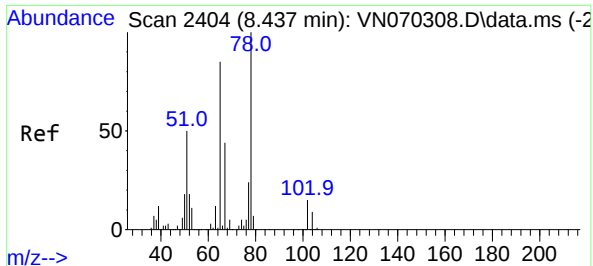


#32
1,1,1-Trichloroethane
Concen: 19.676 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



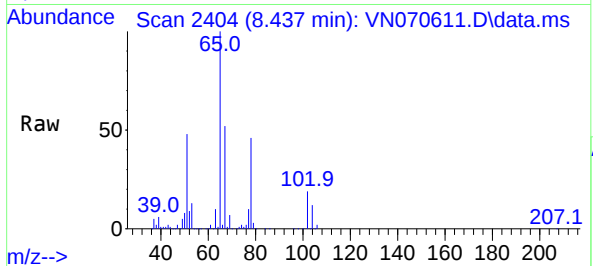
Tgt Ion: 97 Resp: 294516
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 47.9 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 52.905 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

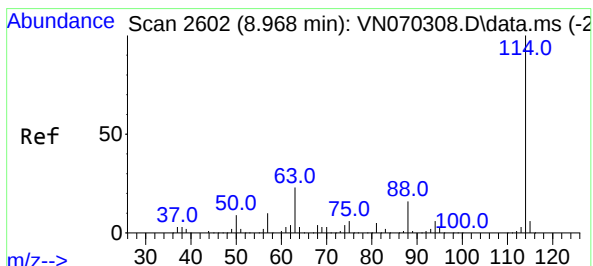
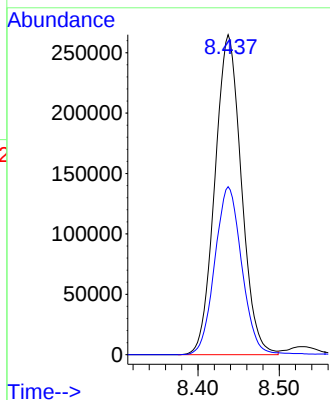
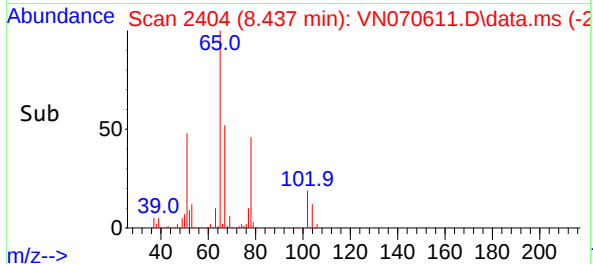
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



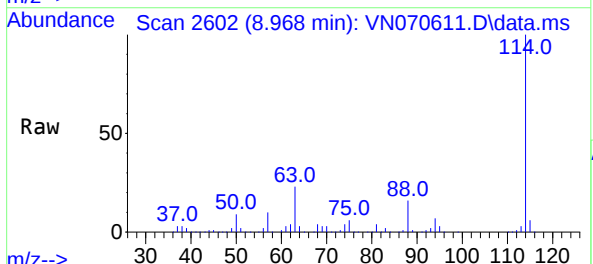
Tgt Ion: 65 Resp: 60023
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

Manual Integrations
APPROVED

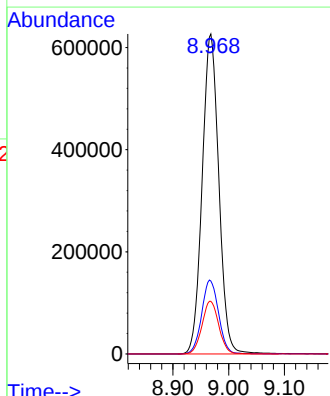
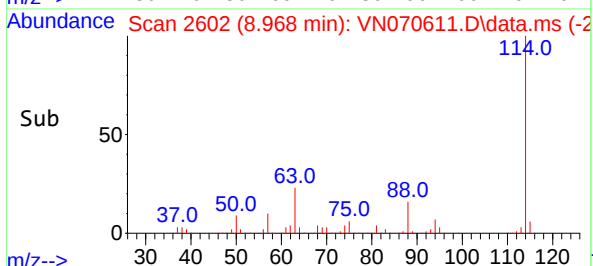
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

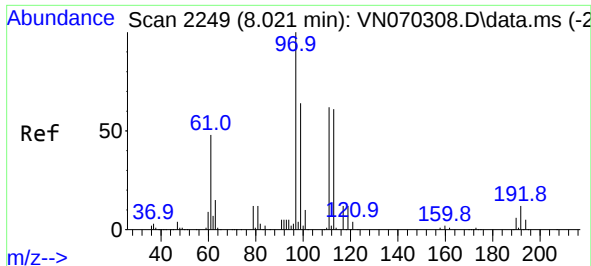


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



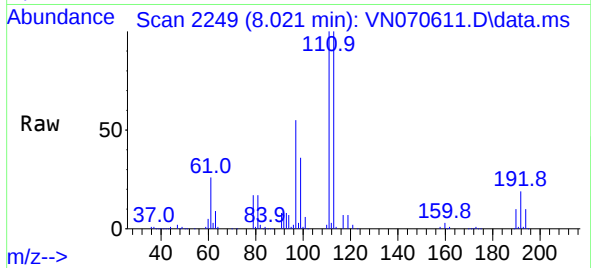
Tgt Ion:114 Resp: 1299371
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 56.620 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

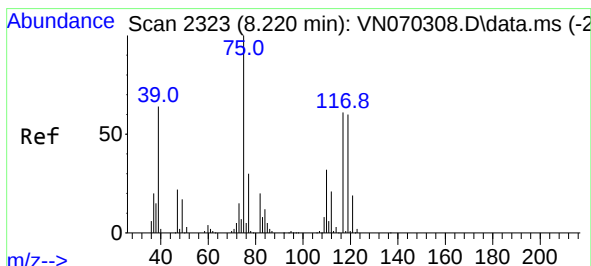
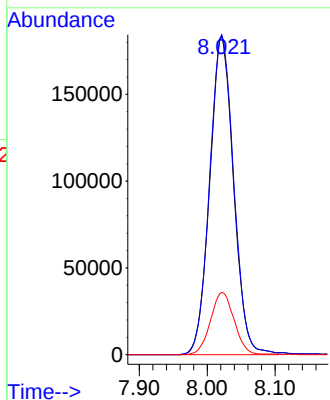
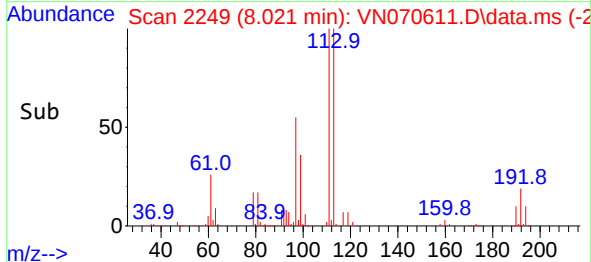
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



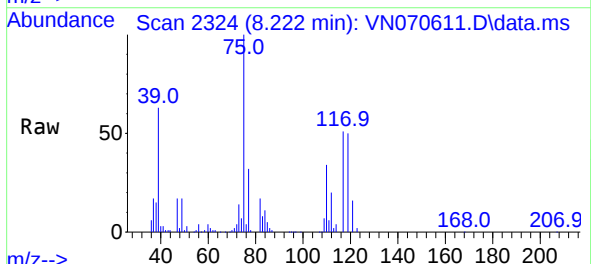
Tgt Ion: 113 Resp: 44513
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

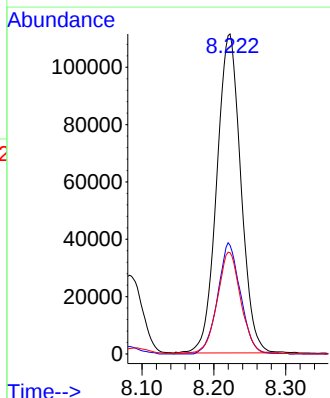
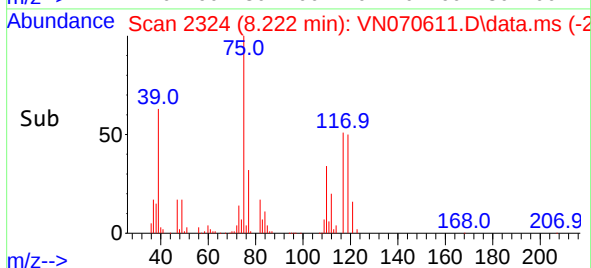
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

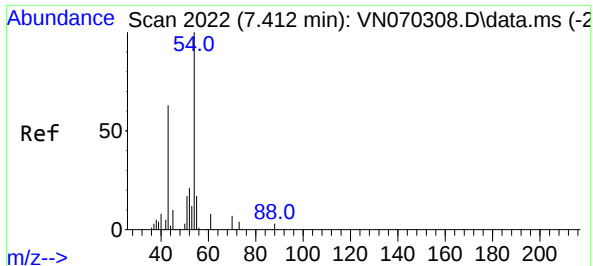


#36
1,1-Dichloropropene
Concen: 19.864 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion: 75 Resp: 258347
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 31.6 24.4 36.6





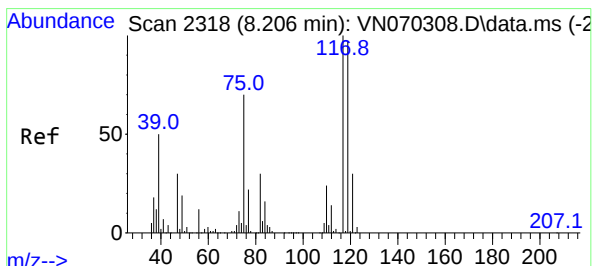
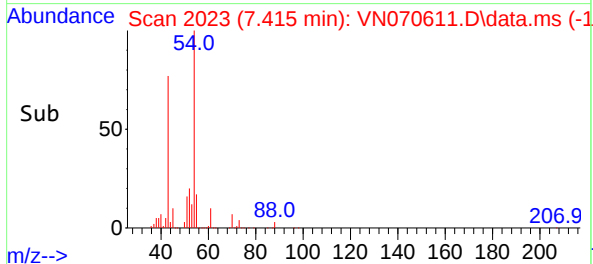
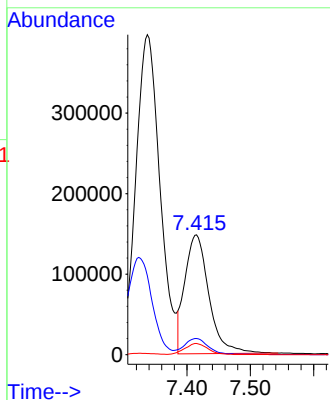
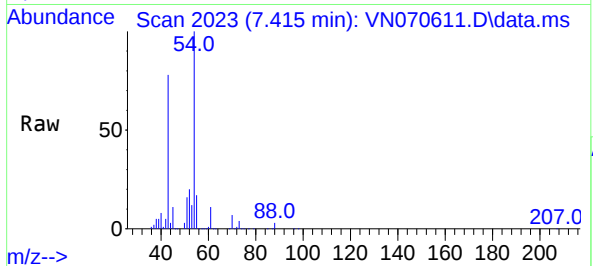
#37
Ethyl Acetate
Concen: 23.045 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion: 43 Resp: 388498
Ion Ratio Lower Upper
43 100
61 12.5 11.5 17.3
70 8.8 7.9 11.9

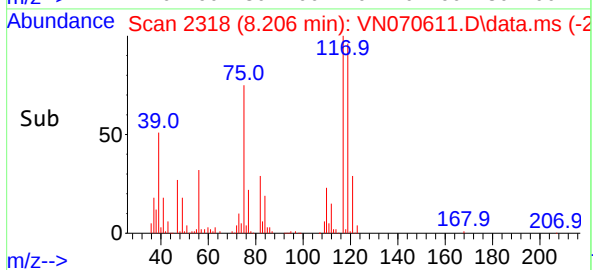
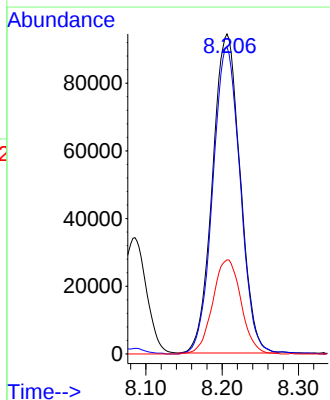
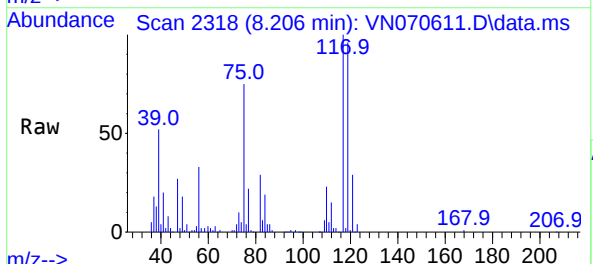
Manual Integrations
APPROVED

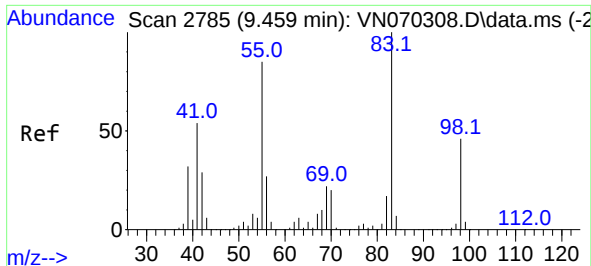
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 19.129 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Tgt Ion:117 Resp: 237557
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 19.224 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070611.D

Acq: 13 Jan 2022 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBSD01

Tgt Ion: 83 Resp: 302689

Ion Ratio Lower Upper

83 100

55 87.5 58.1 87.1

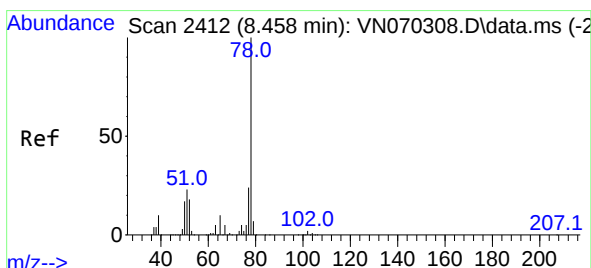
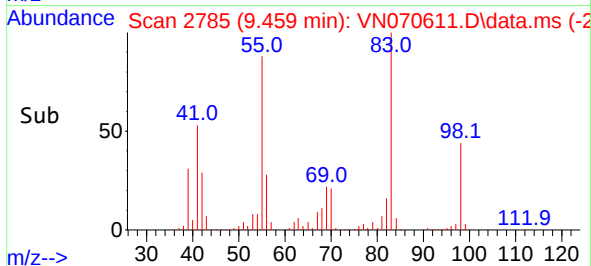
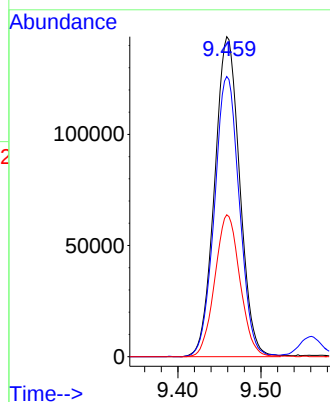
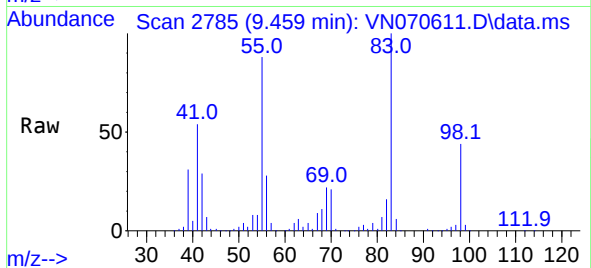
98 44.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#40

Benzene

Concen: 20.929 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070611.D

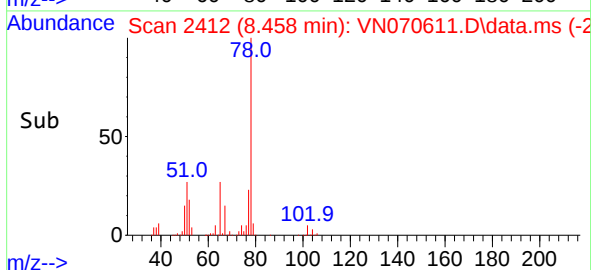
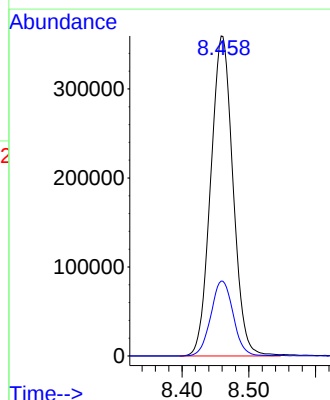
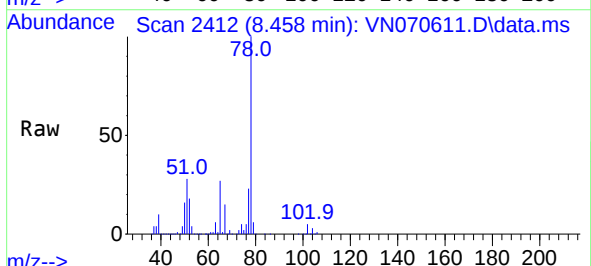
Acq: 13 Jan 2022 14:58

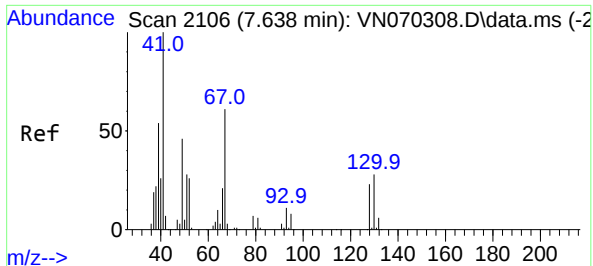
Tgt Ion: 78 Resp: 834472

Ion Ratio Lower Upper

78 100

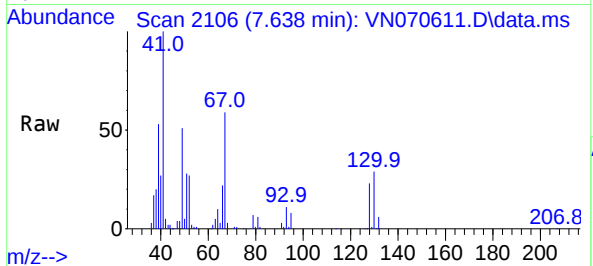
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 23.925 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

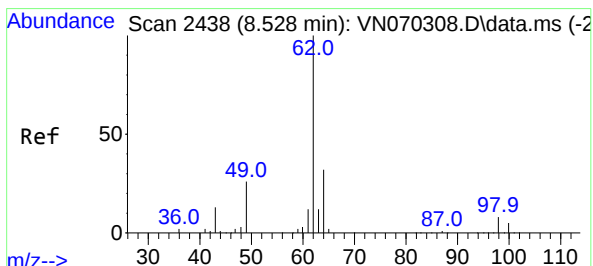
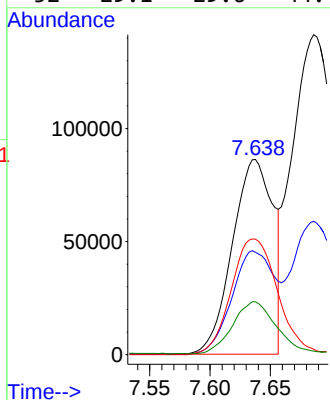
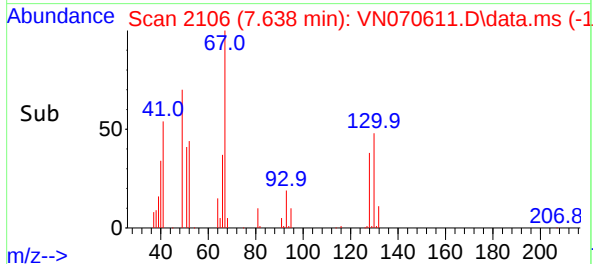
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 41 Resp: 20173
Ion Ratio Lower Upper
41 100
39 56.3 48.1 72.1
67 68.4 68.3 102.5
52 29.1 29.6 44.4#

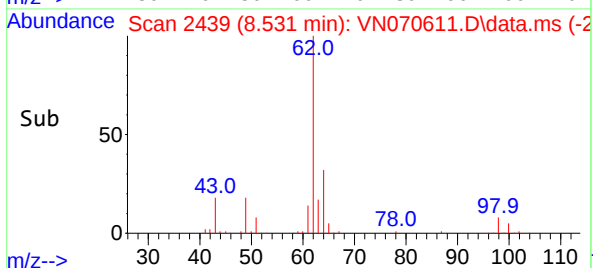
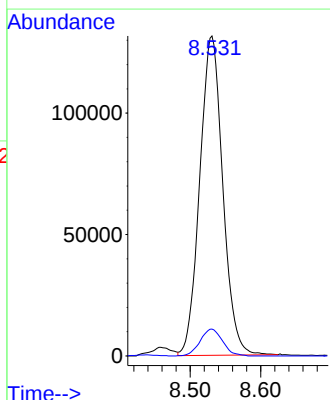
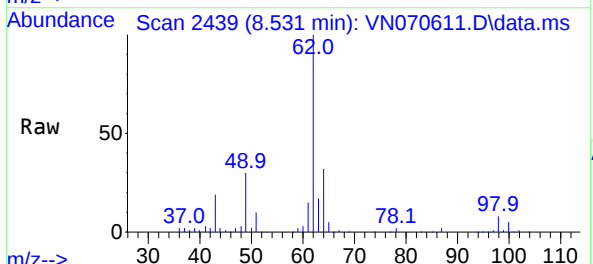
Manual Integrations
APPROVED

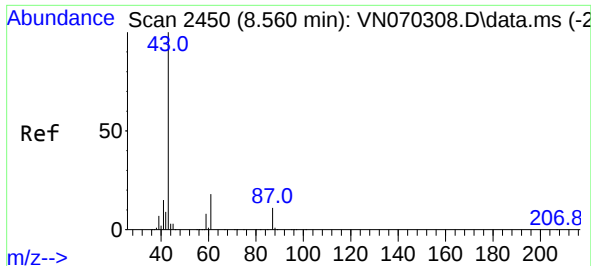
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 19.922 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

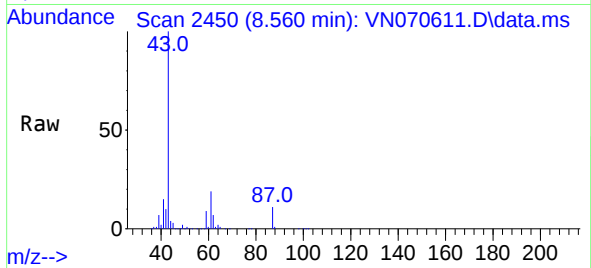
Tgt Ion: 62 Resp: 298574
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.424 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

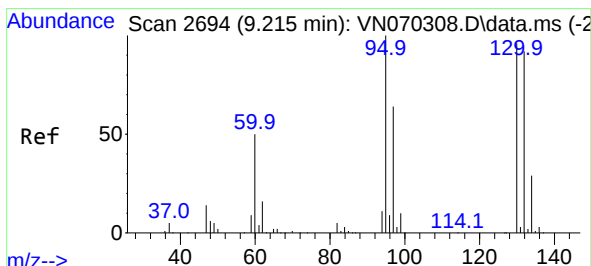
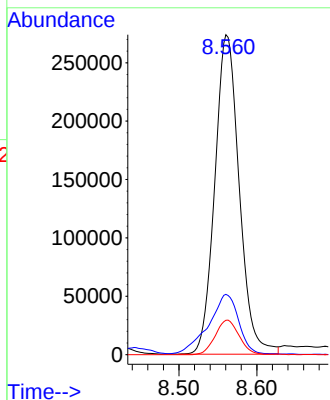
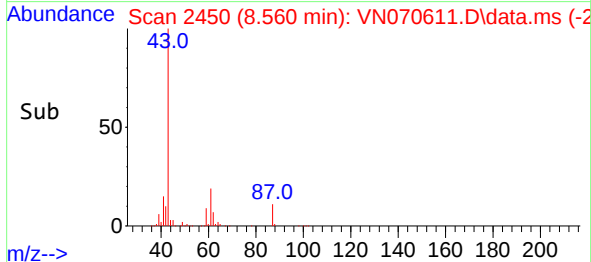
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 43 Resp: 596000
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 10.6 11.2 16.8

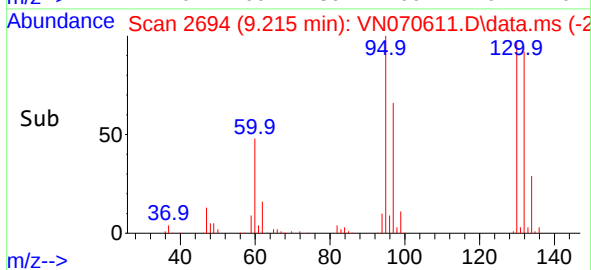
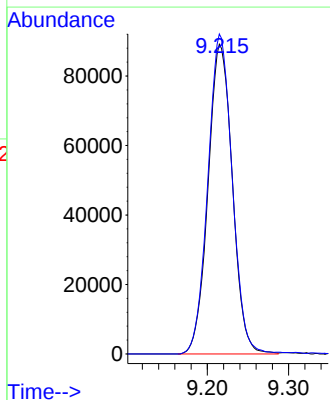
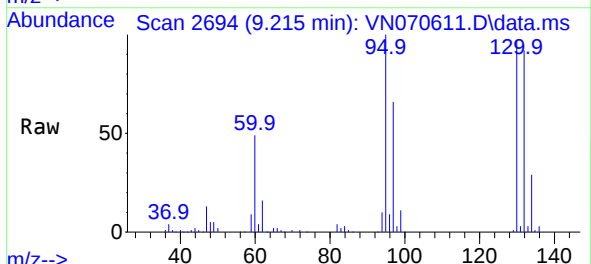
Manual Integrations
APPROVED

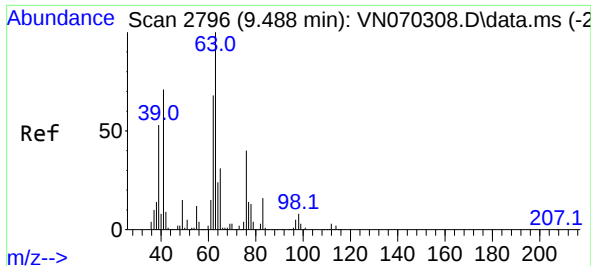
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 19.580 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Tgt Ion:130 Resp: 185501
Ion Ratio Lower Upper
130 100
95 103.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.715 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070611.D

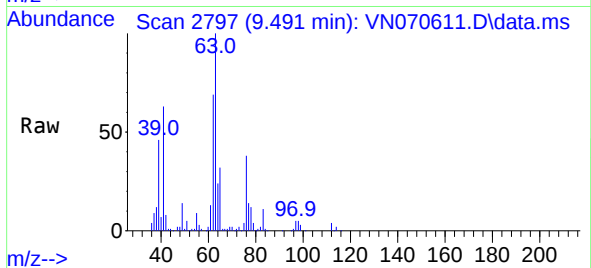
Acq: 13 Jan 2022 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBSD01



Tgt Ion: 63 Resp: 23311

Ion Ratio Lower Upper

63 100

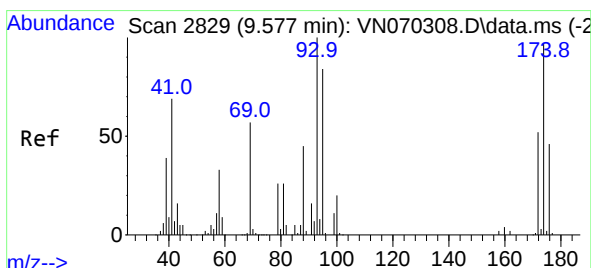
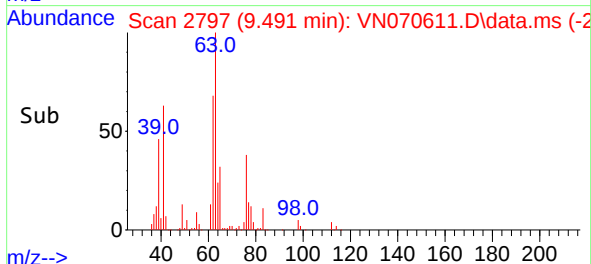
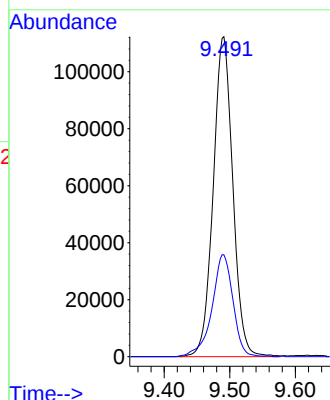
65 31.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#46

Dibromomethane

Concen: 20.778 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN070611.D

Acq: 13 Jan 2022 14:58

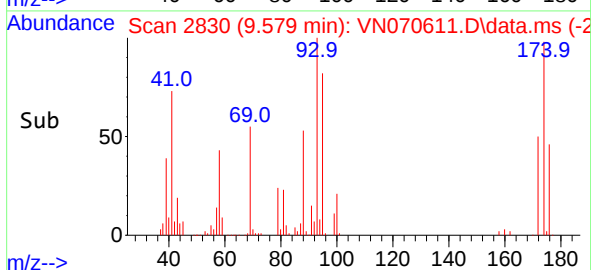
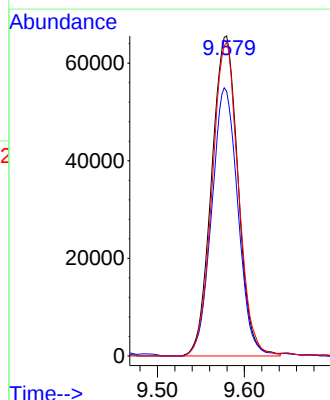
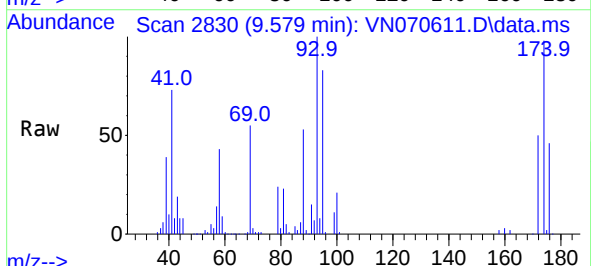
Tgt Ion: 93 Resp: 138707

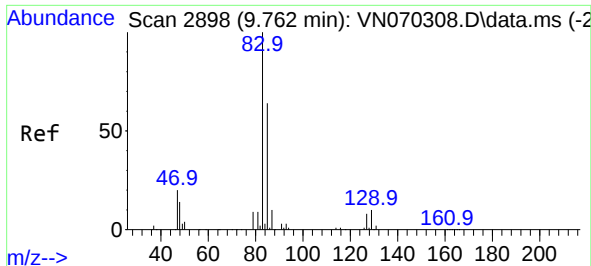
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

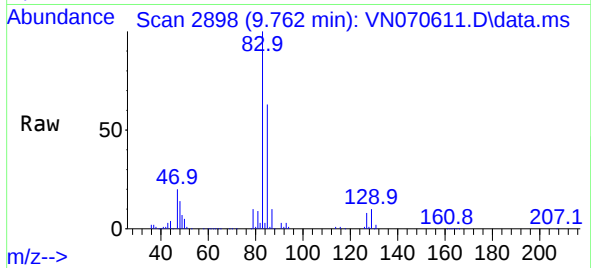
174 96.9 84.6 127.0





#47
Bromodichloromethane
Concen: 20.713 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

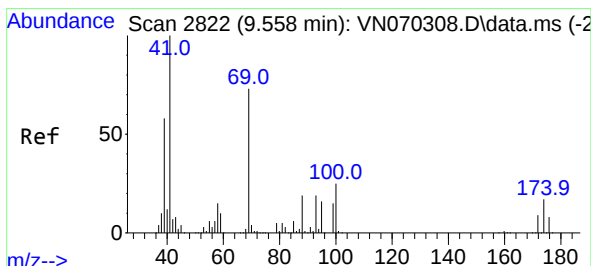
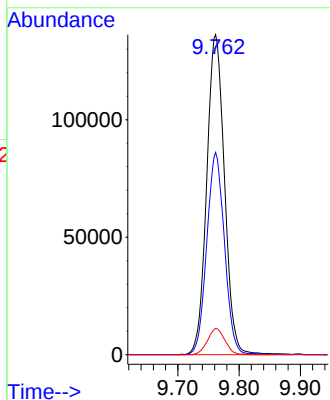
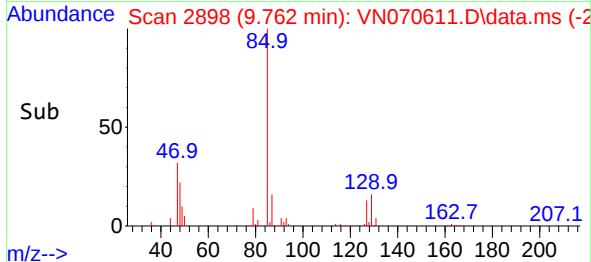
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



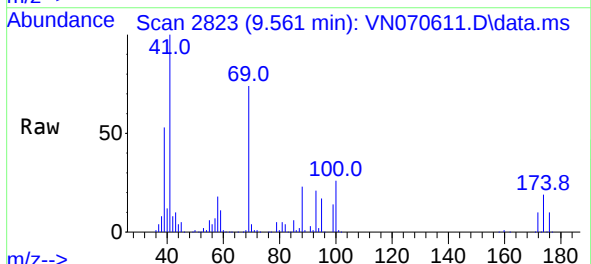
Tgt Ion: 83 Resp: 27455
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
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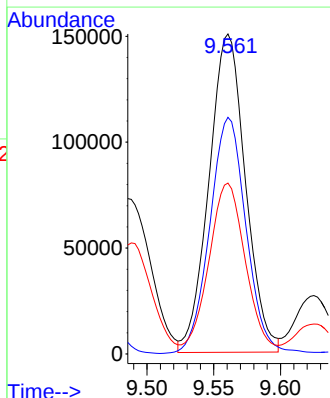
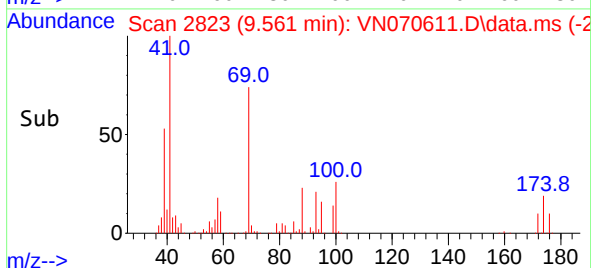
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

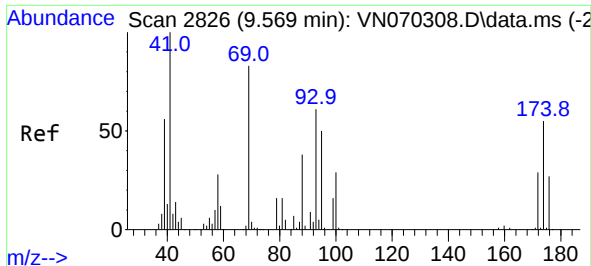


#48
Methyl methacrylate
Concen: 22.572 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



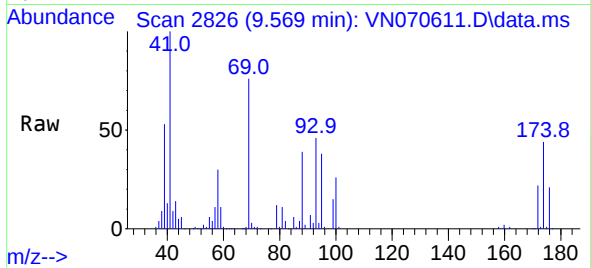
Tgt Ion: 41 Resp: 286158
Ion Ratio Lower Upper
41 100
69 73.9 72.4 108.6
39 49.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 506.392 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

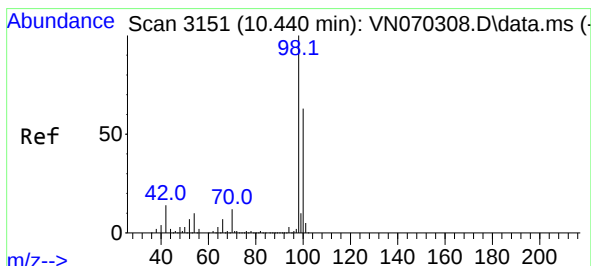
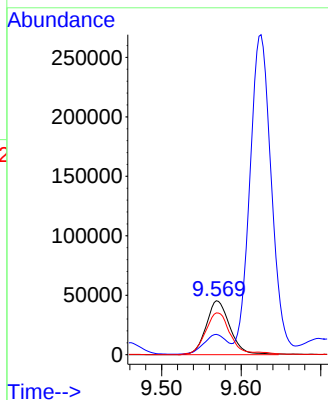
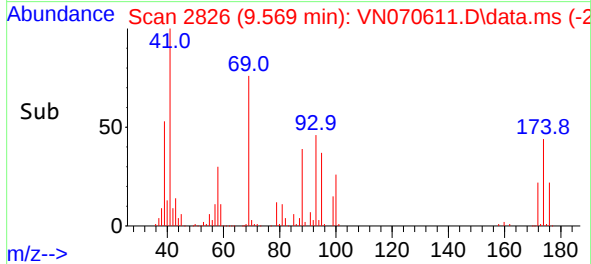
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 88 Resp: 93970
Ion Ratio Lower Upper
88 100
43 35.1 23.4 35.2
58 79.8 50.6 75.8

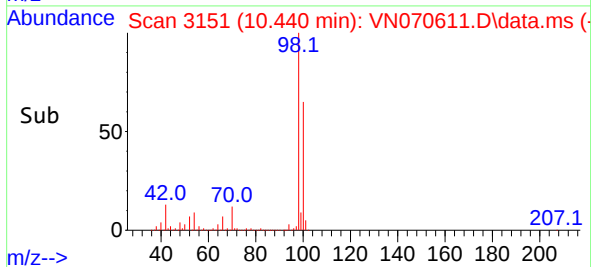
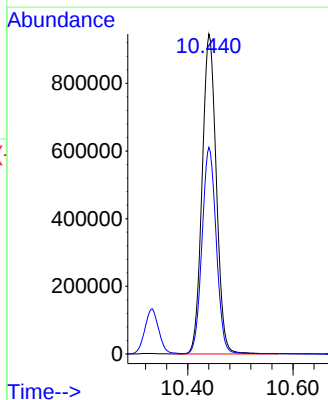
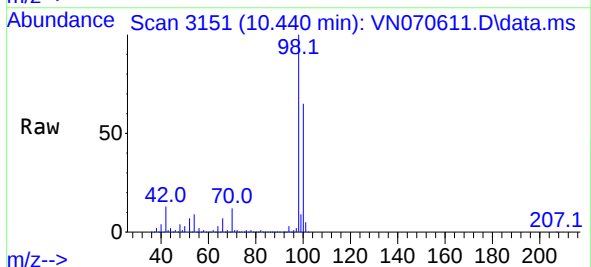
Manual Integrations
APPROVED

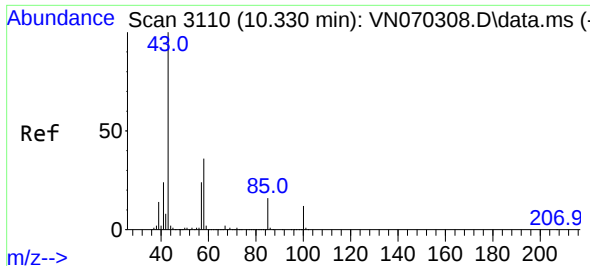
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#50
Toluene-d8
Concen: 55.050 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

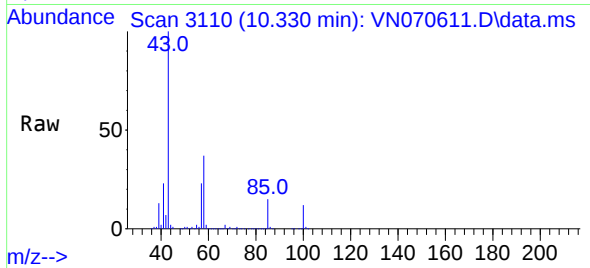
Tgt Ion: 98 Resp: 1768019
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 121.275 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

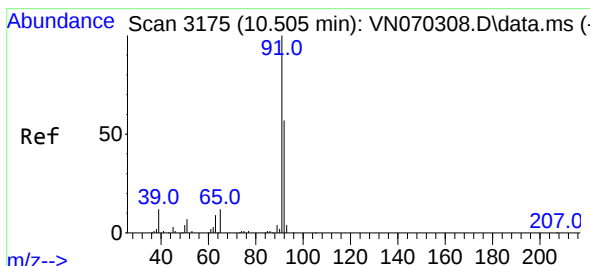
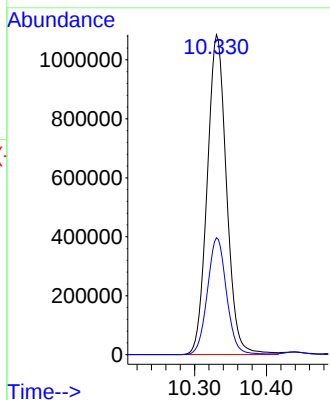
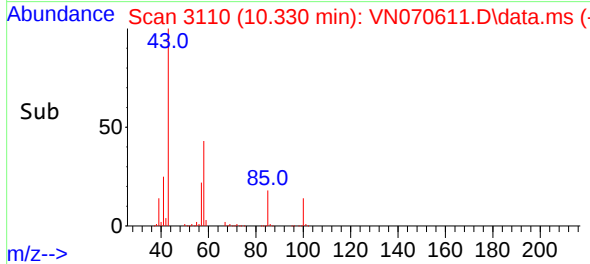
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



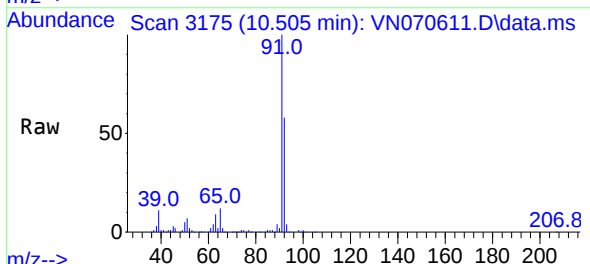
Tgt Ion: 43 Resp: 202540
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

Manual Integrations
APPROVED

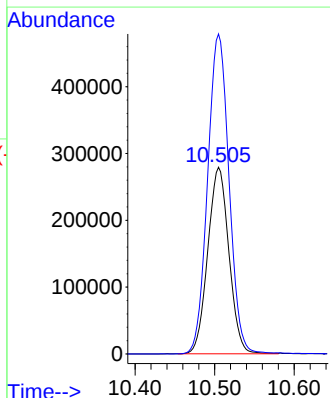
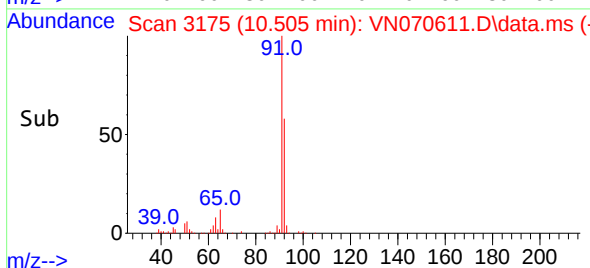
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

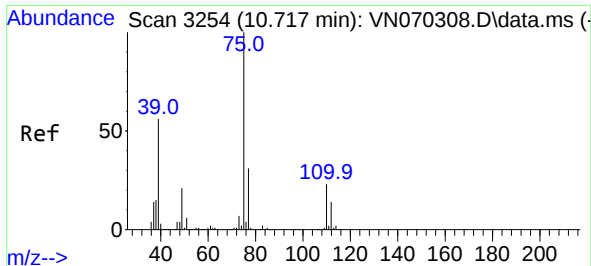


#52
Toluene
Concen: 21.370 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



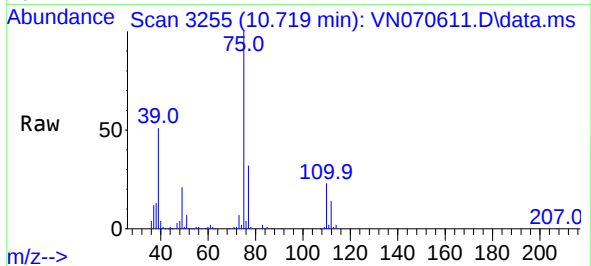
Tgt Ion: 92 Resp: 515740
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.623 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

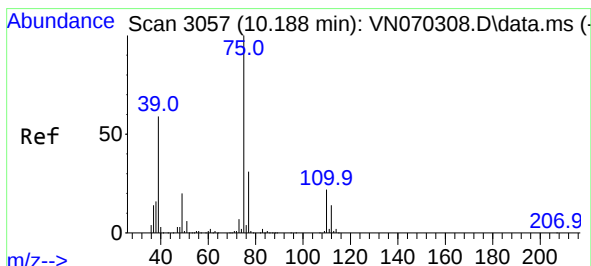
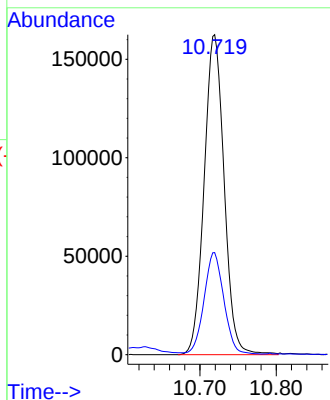
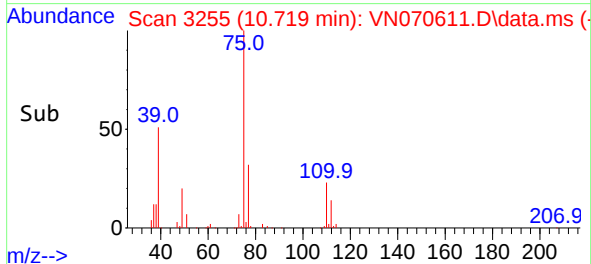
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



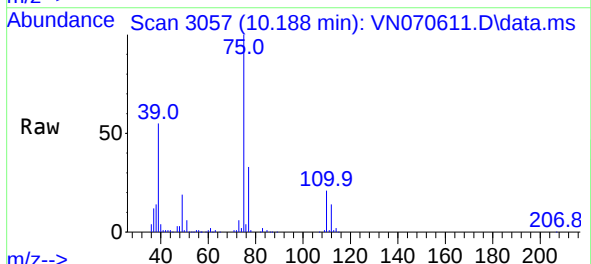
Tgt Ion: 75 Resp: 295936
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

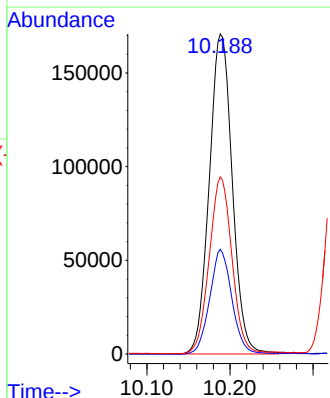
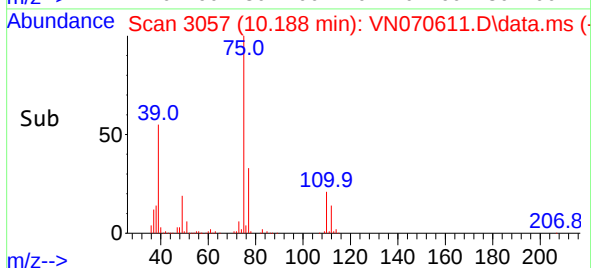
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

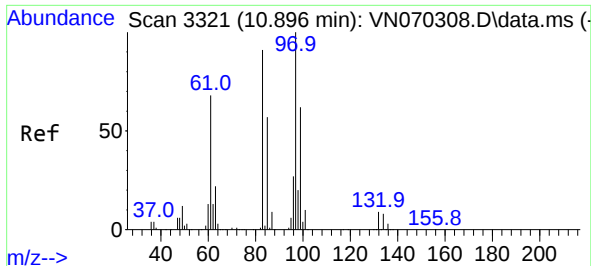


#54
cis-1,3-Dichloropropene
Concen: 21.161 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



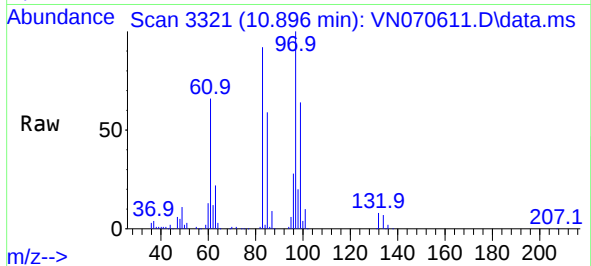
Tgt Ion: 75 Resp: 328484
Ion Ratio Lower Upper
75 100
77 32.7 26.4 39.6
39 55.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.763 ug/l
RT: 10.896 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

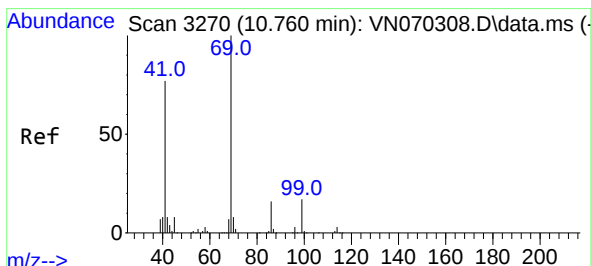
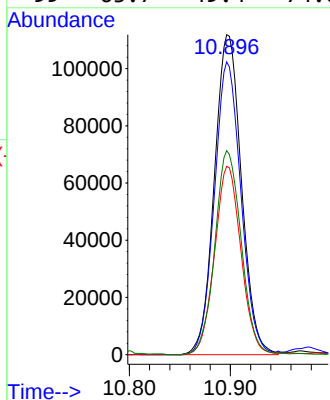
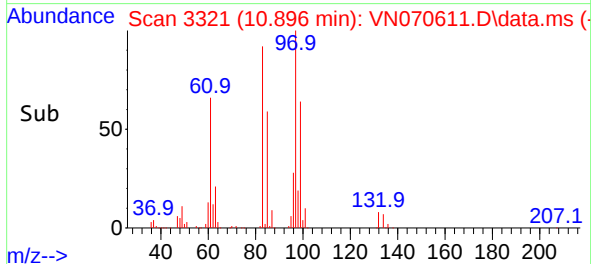


Tgt Ion: 97 Resp: 20781

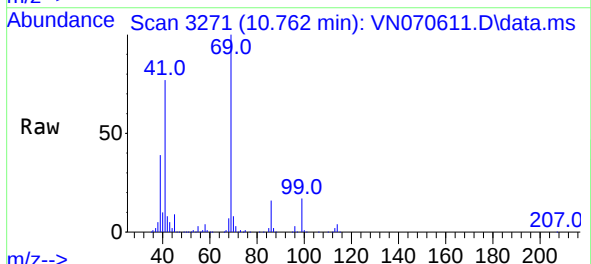
Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.8	101.6
85	58.9	45.4	68.2
99	63.7	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

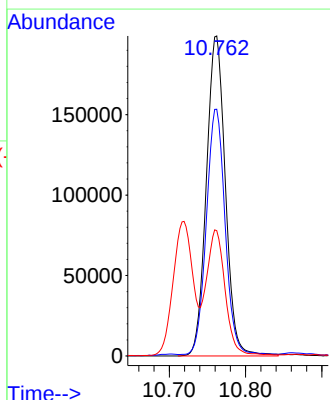
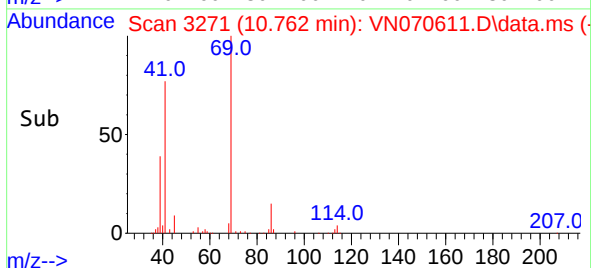


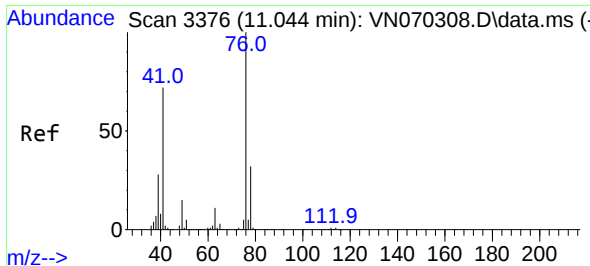
#56
Ethyl methacrylate
Concen: 21.870 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion: 69 Resp: 345071

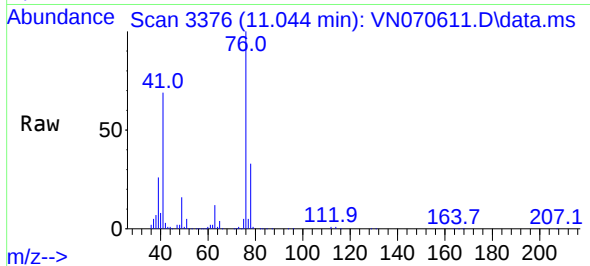
Ion	Ratio	Lower	Upper
69	100		
41	75.4	51.4	77.0
39	37.5	34.6	52.0





#57
1,3-Dichloropropane
Concen: 21.757 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

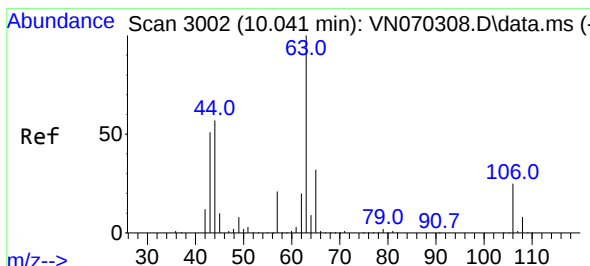
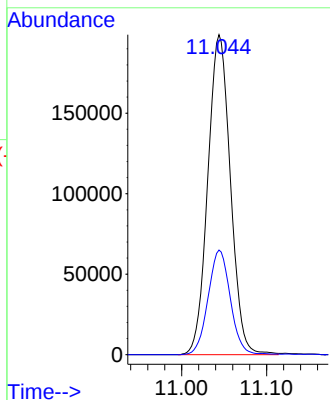
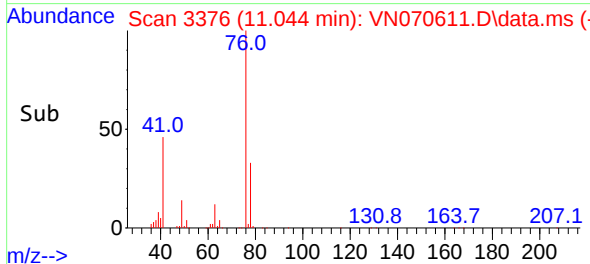
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



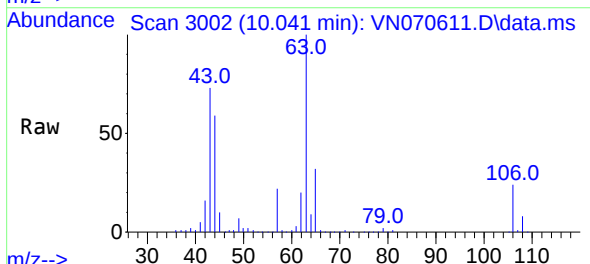
Tgt Ion: 76 Resp: 367472
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
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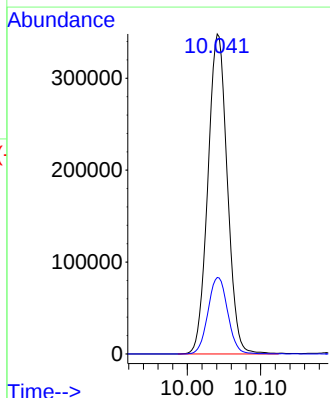
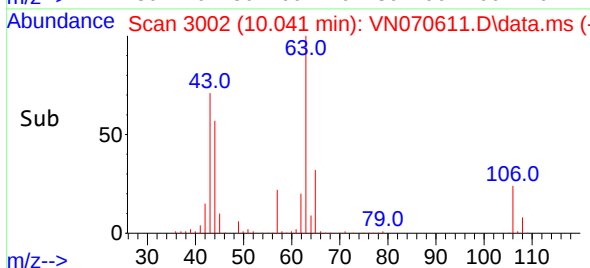
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

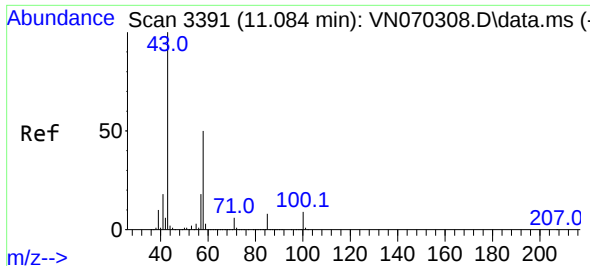


#58
2-Chloroethyl Vinyl ether
Concen: 165.682 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



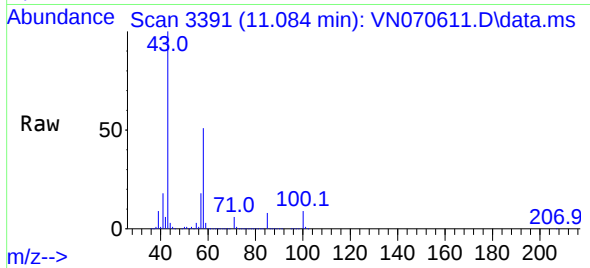
Tgt Ion: 63 Resp: 640559
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 120.571 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

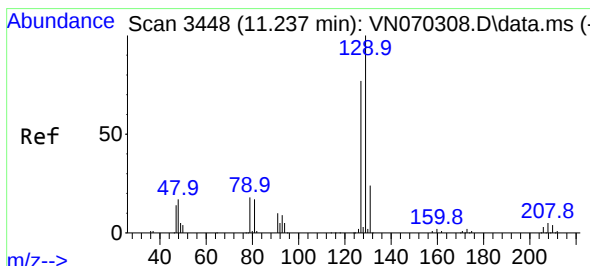
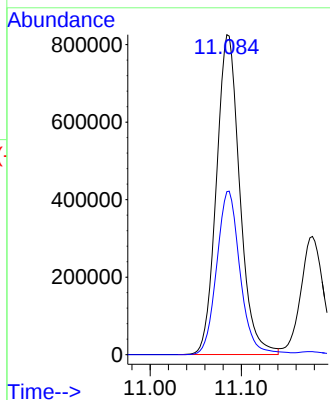
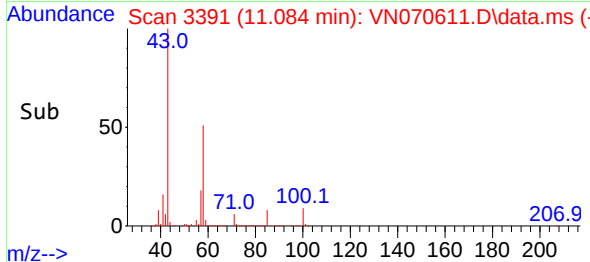
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 43 Resp: 1468450
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

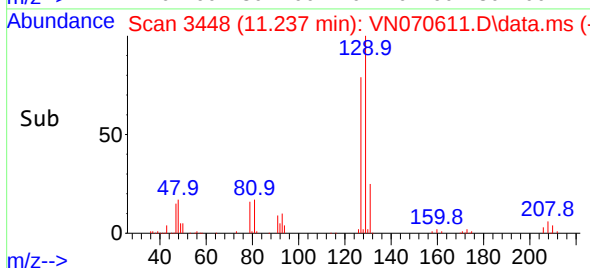
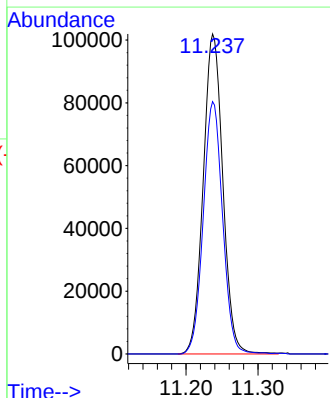
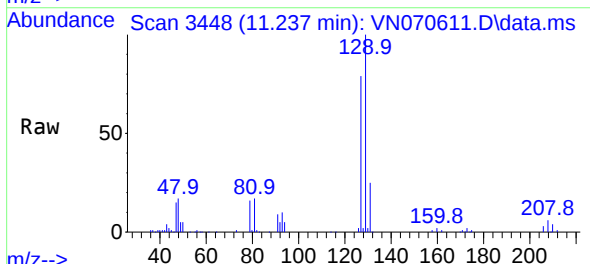
Manual Integrations
APPROVED

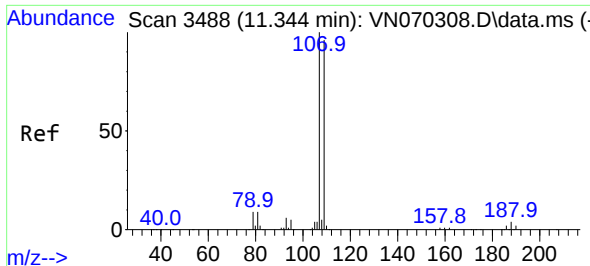
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 20.770 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

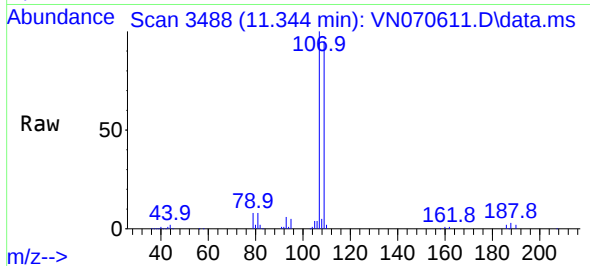
Tgt Ion:129 Resp: 193513
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.965 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

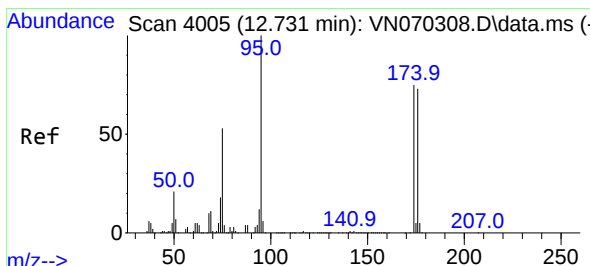
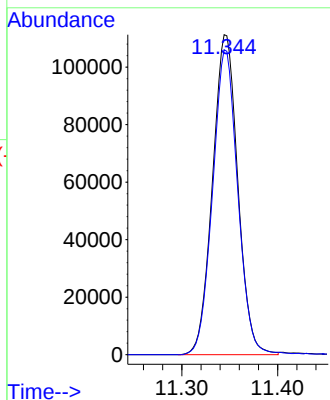
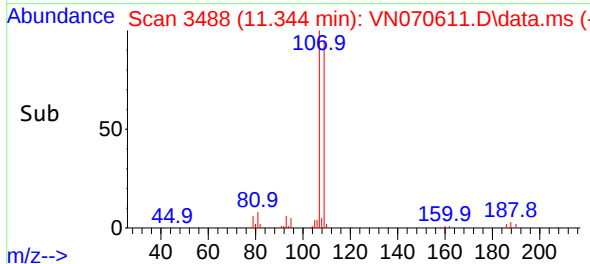
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



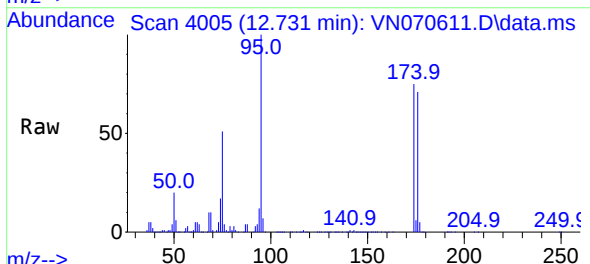
Tgt Ion:107 Resp: 203270
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5

Manual Integrations
APPROVED

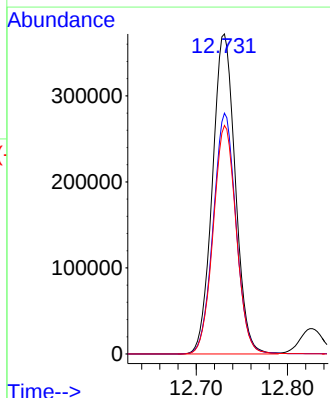
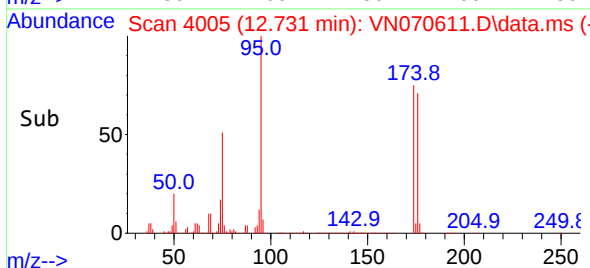
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

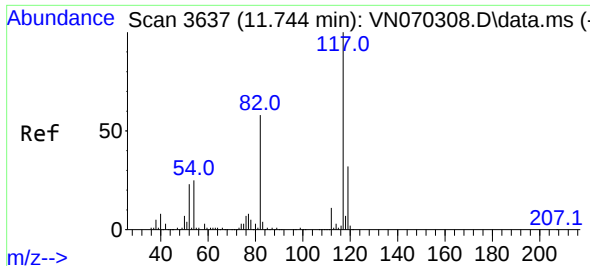


#62
4-Bromofluorobenzene
Concen: 55.801 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



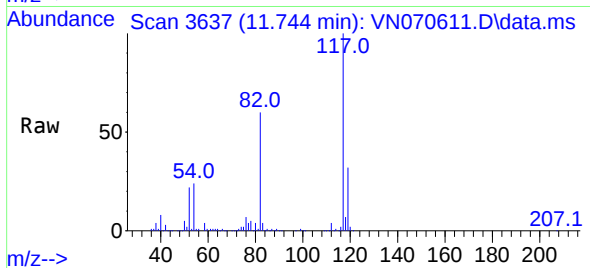
Tgt Ion: 95 Resp: 647278
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

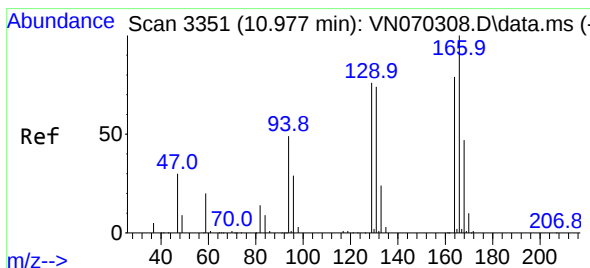
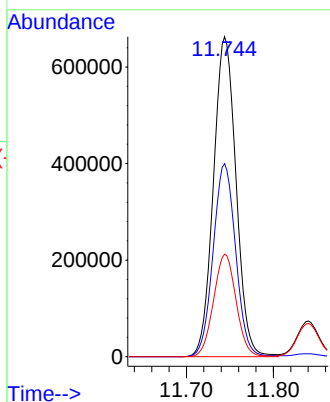
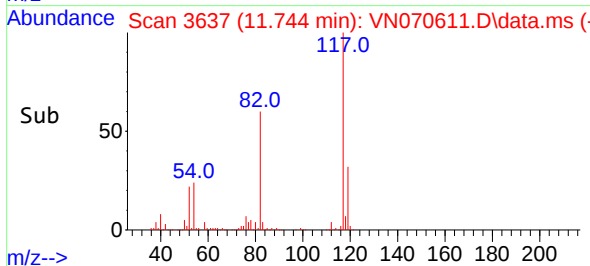
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion:117 Resp: 119718
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.0 25.4 38.2

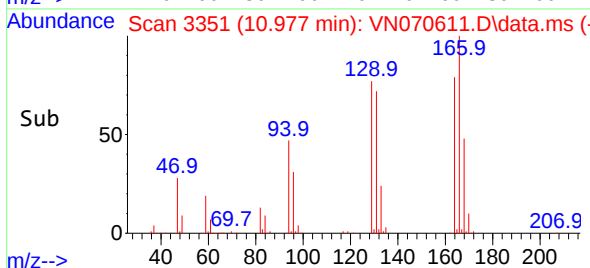
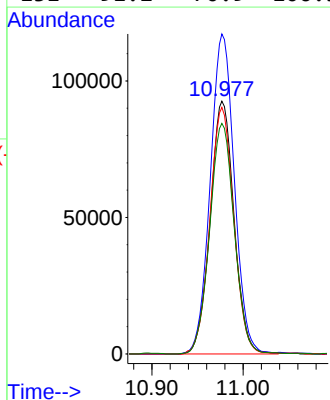
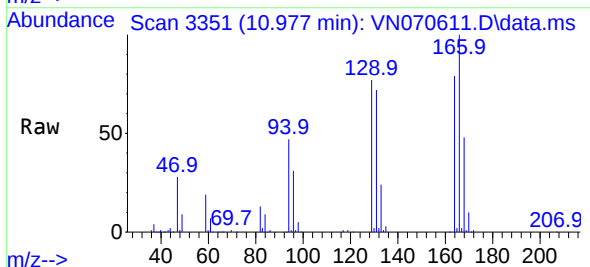
Manual Integrations
APPROVED

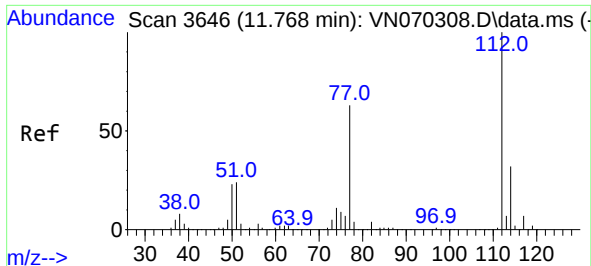
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#64
Tetrachloroethene
Concen: 19.427 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

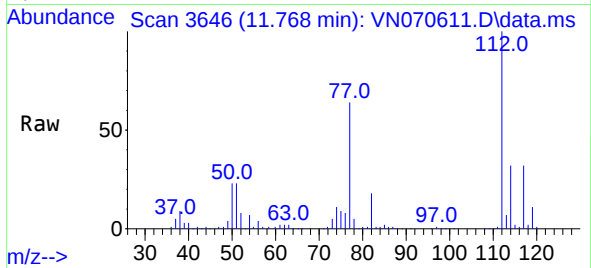
Tgt Ion:164 Resp: 168419
Ion Ratio Lower Upper
164 100
166 126.5 101.9 152.9
129 97.5 72.0 108.0
131 91.2 70.9 106.3





#65
Chlorobenzene
Concen: 20.661 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

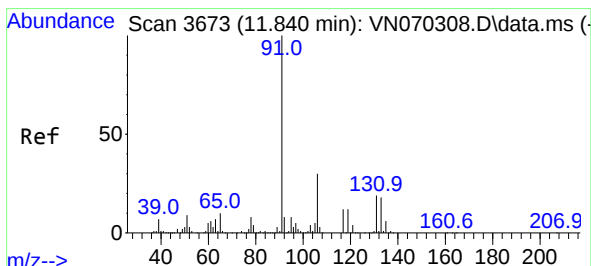
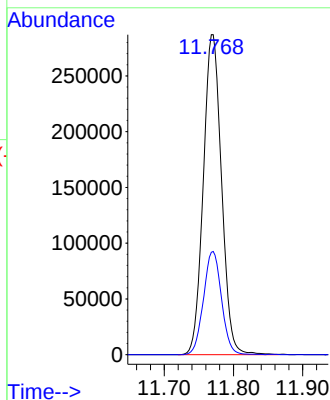
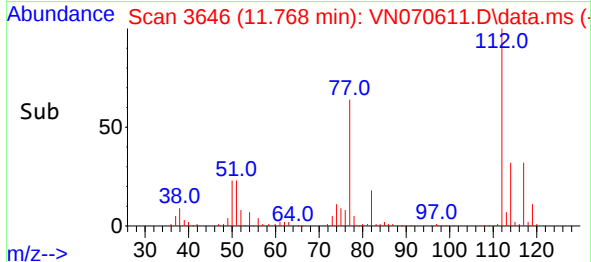
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



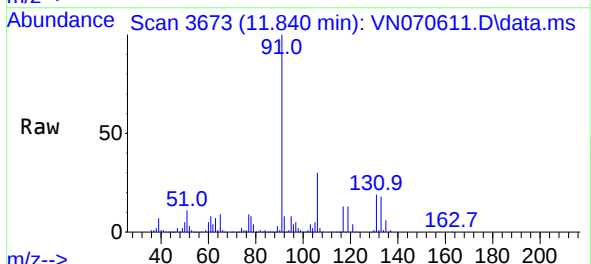
Tgt Ion:112 Resp: 524810
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

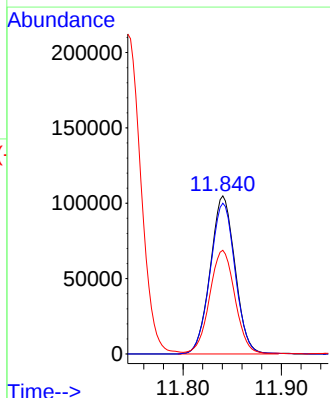
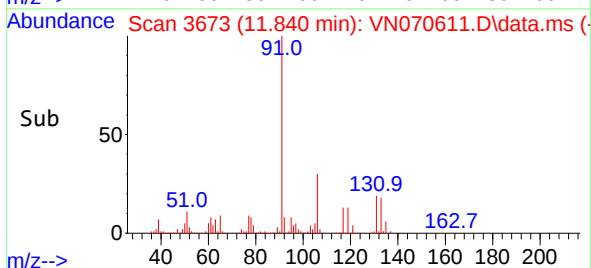
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

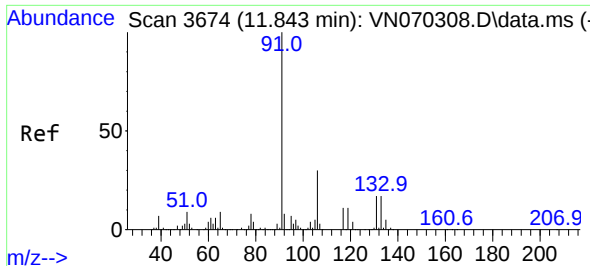


#66
1,1,1,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion:131 Resp: 183357
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.7
119 66.5 32.1 96.5





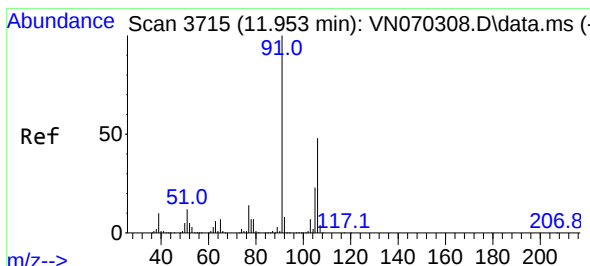
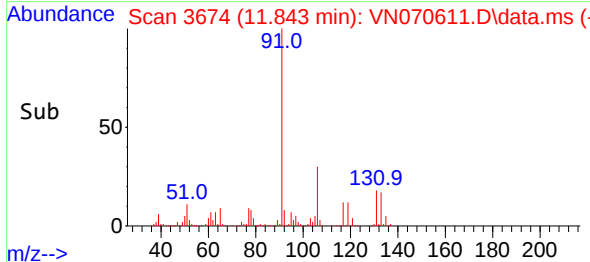
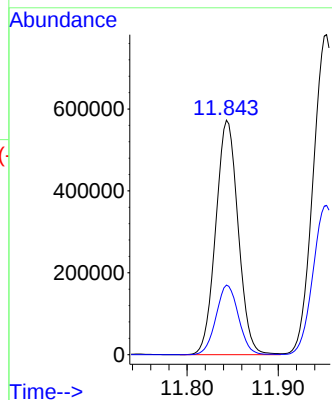
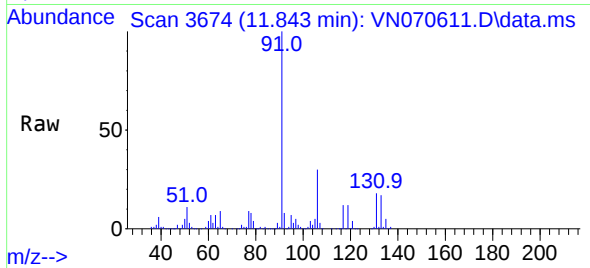
#67
Ethyl Benzene
Concen: 20.969 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion: 91 Resp: 975935
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

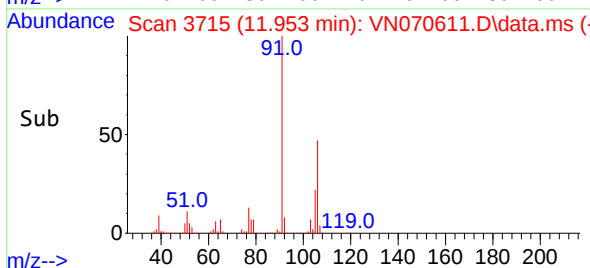
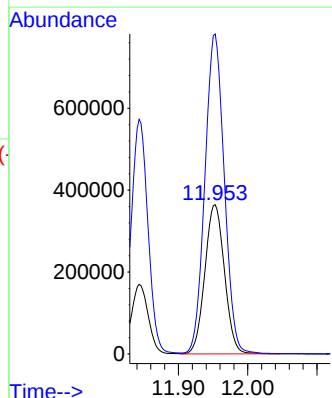
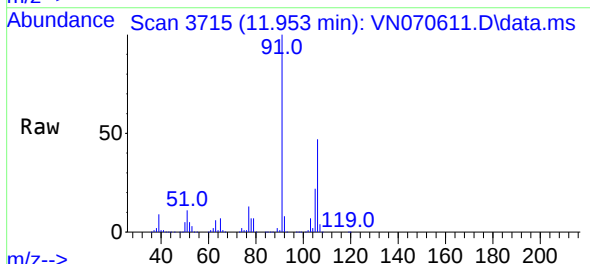
Manual Integrations
APPROVED

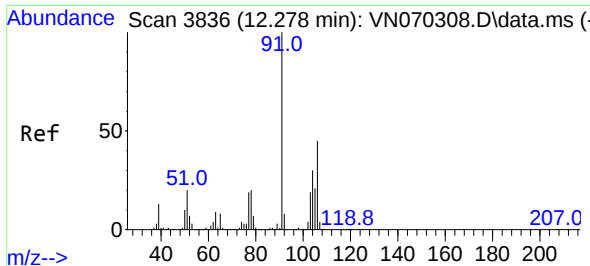
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#68
m/p-Xylenes
Concen: 42.312 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

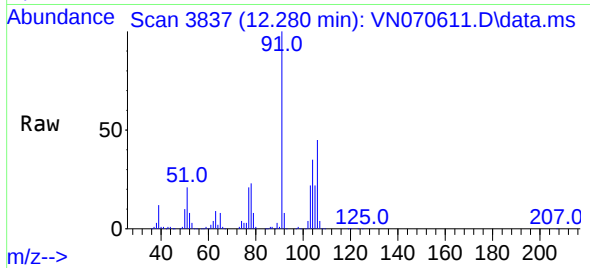
Tgt Ion:106 Resp: 716819
Ion Ratio Lower Upper
106 100
91 212.3 160.6 240.8





#69
o-Xylene
Concen: 21.039 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

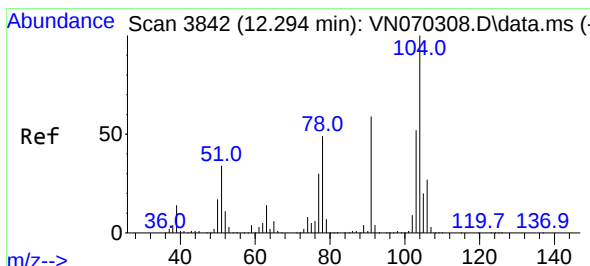
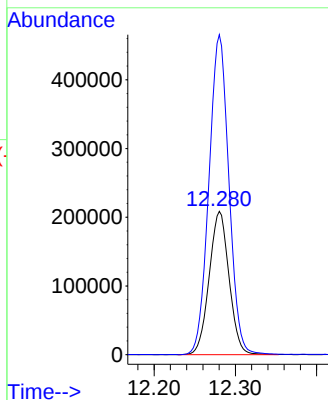
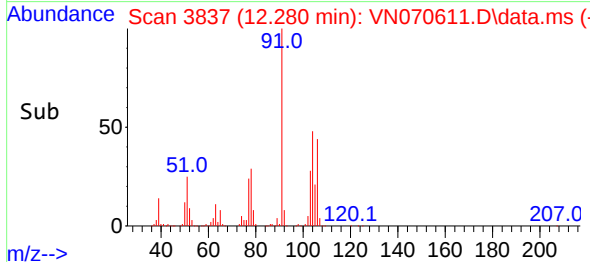
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



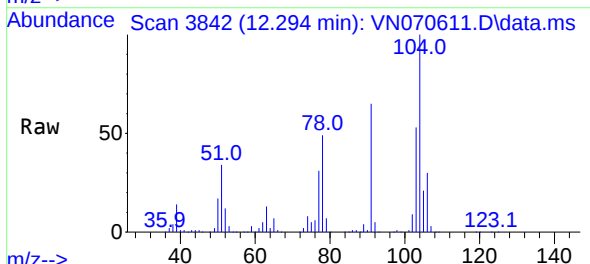
Tgt Ion:106 Resp: 354520
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3

Manual Integrations
APPROVED

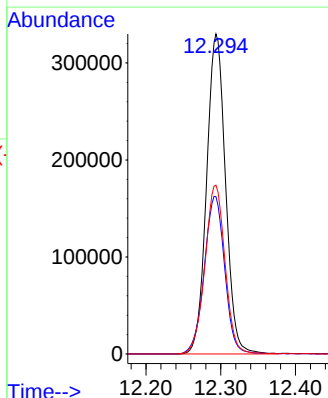
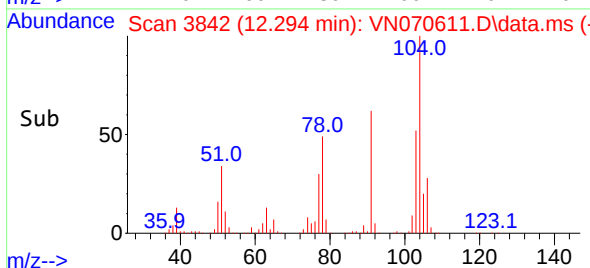
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

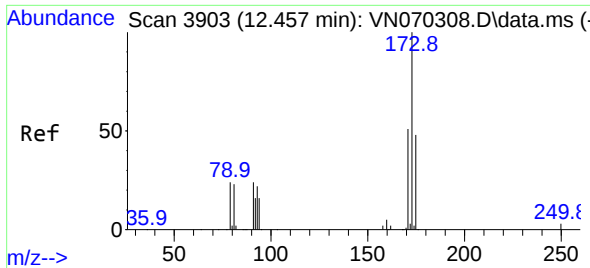


#70
Styrene
Concen: 21.785 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



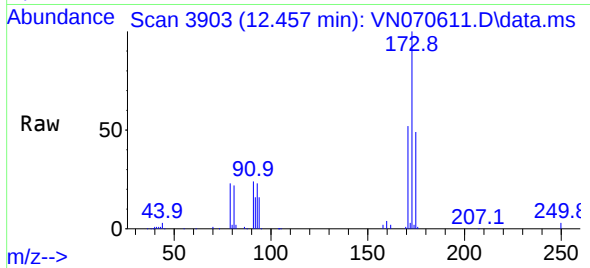
Tgt Ion:104 Resp: 581015
Ion Ratio Lower Upper
104 100
78 53.2 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 21.272 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

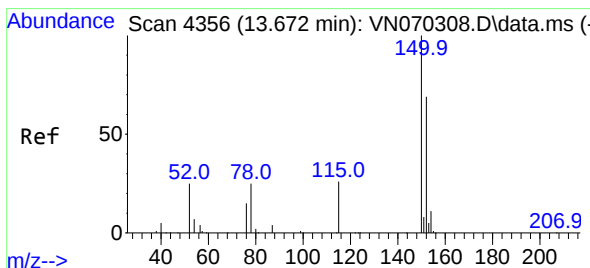
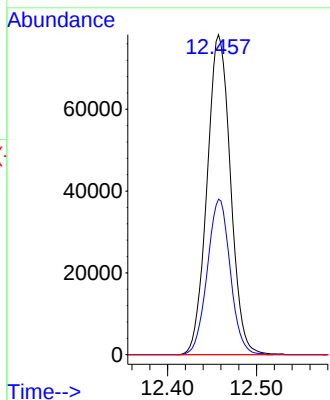
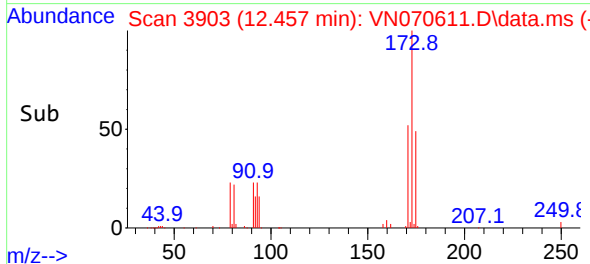
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



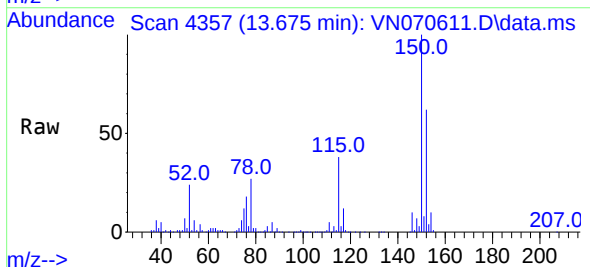
Tgt Ion:173 Resp: 143164
Ion Ratio Lower Upper
173 100
175 47.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

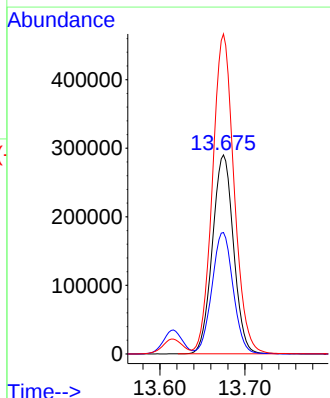
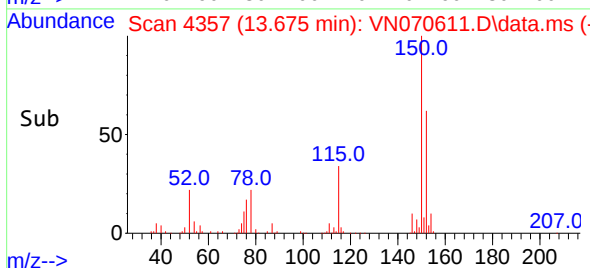
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

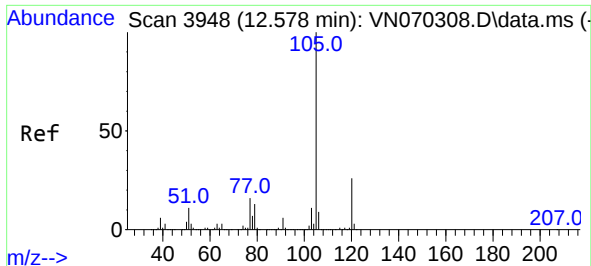


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion:152 Resp: 500724
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 164.8 0.0 344.4





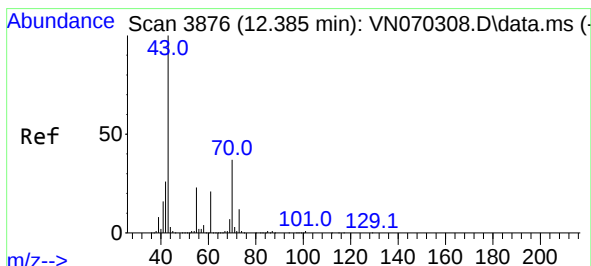
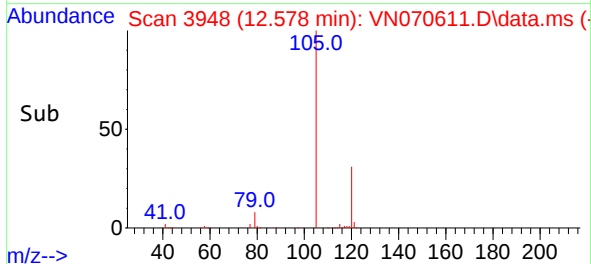
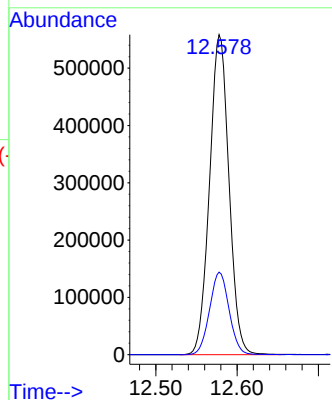
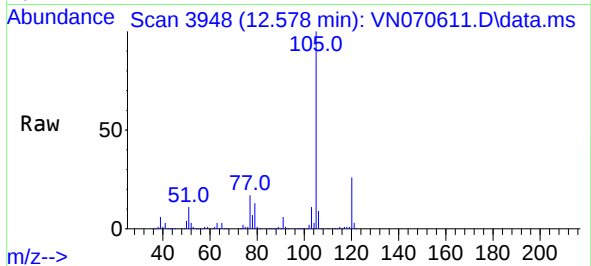
#73
Isopropylbenzene
Concen: 19.906 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion:105 Resp: 925610
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

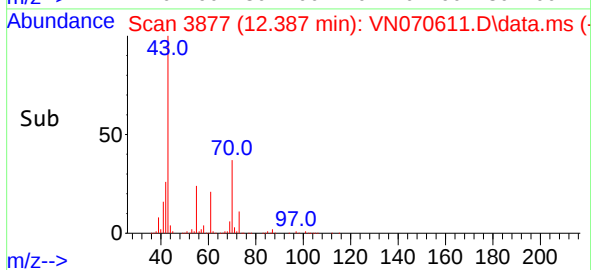
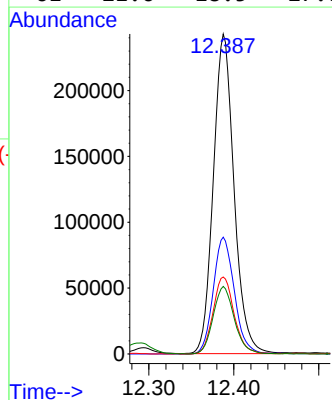
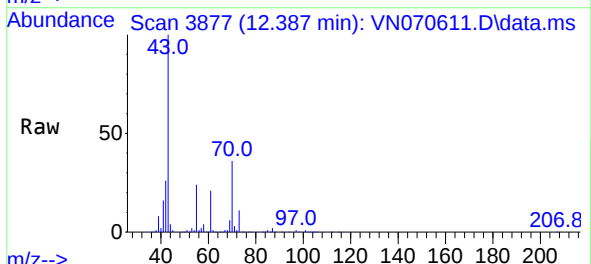
Manual Integrations
APPROVED

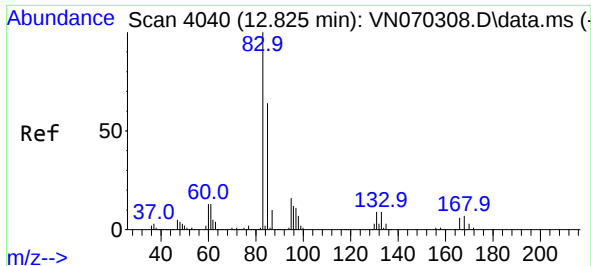
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#74
N-ethyl acetate
Concen: 20.997 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Tgt Ion: 43 Resp: 410524
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 24.6 19.3 28.9
61 21.6 18.5 27.7





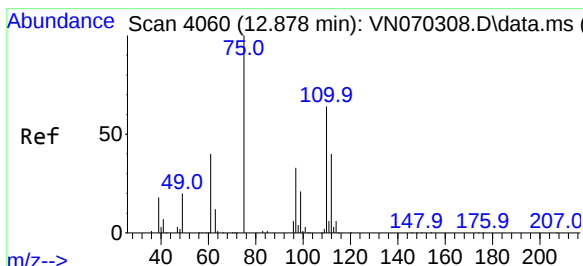
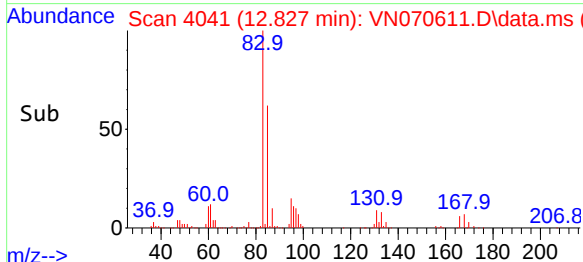
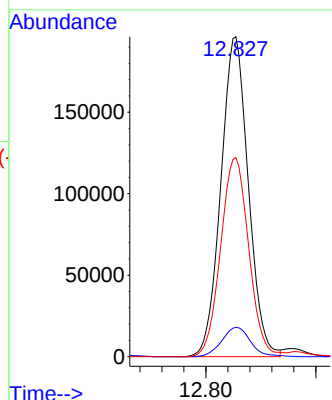
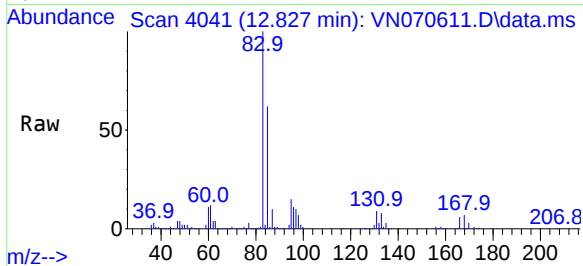
#75
1,1,2,2-Tetrachloroethane
Concen: 21.262 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion: 83 Resp: 34035
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.8 32.4 97.2

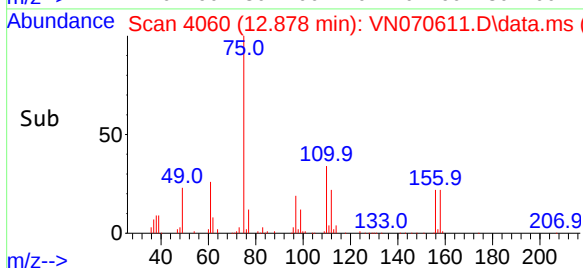
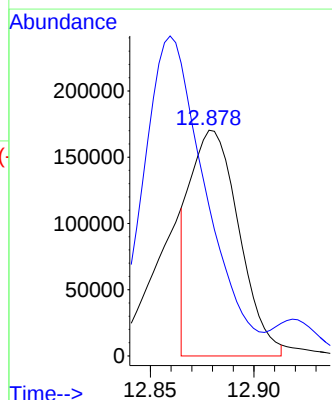
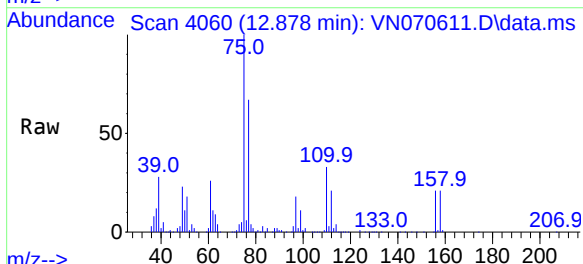
Manual Integrations
APPROVED

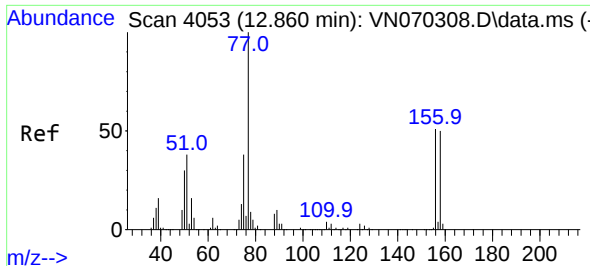
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#76
1,2,3-Trichloropropane
Concen: 20.495 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

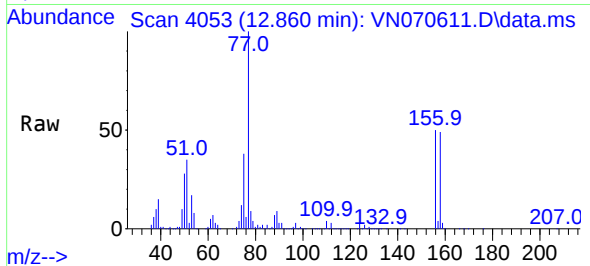
Tgt Ion: 75 Resp: 278525
Ion Ratio Lower Upper
75 100
77 182.0 82.6 247.8





#77
Bromobenzene
Concen: 20.015 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

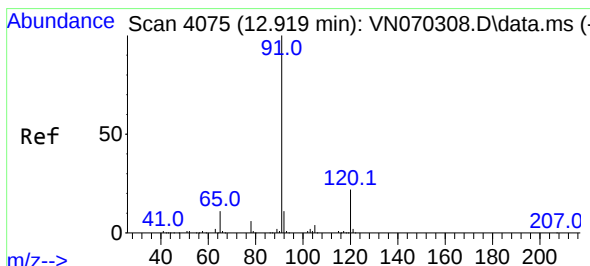
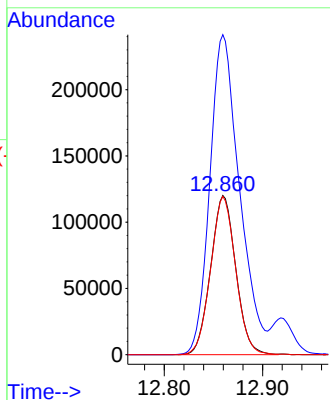
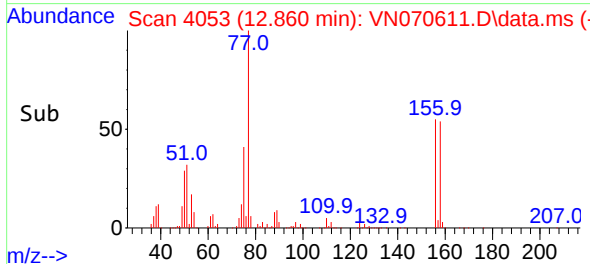
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



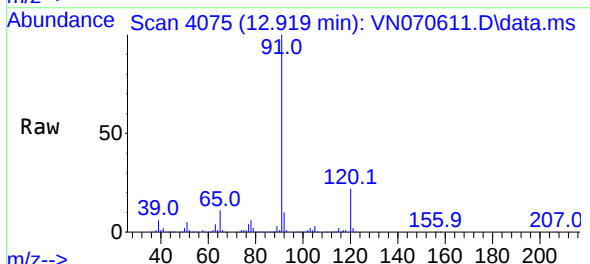
Tgt Ion:156 Resp: 213672
Ion Ratio Lower Upper
156 100
77 237.2 90.6 271.8
158 98.9 48.9 146.7

Manual Integrations
APPROVED

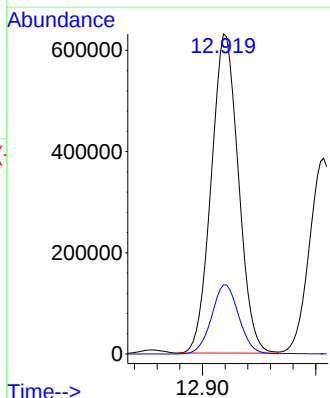
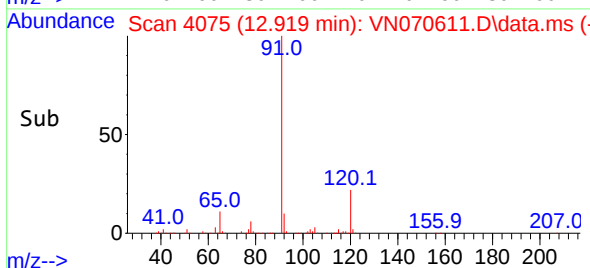
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

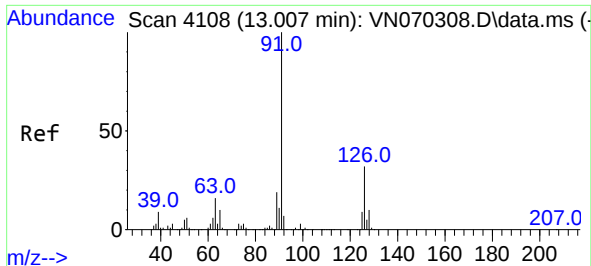


#78
n-propylbenzene
Concen: 20.394 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion: 91 Resp: 1050726
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





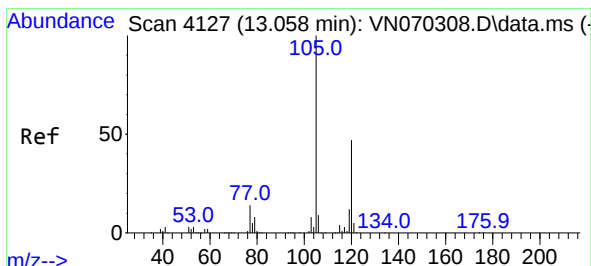
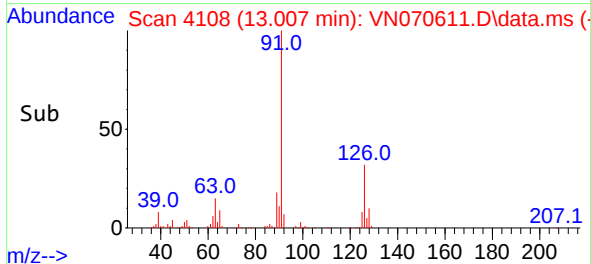
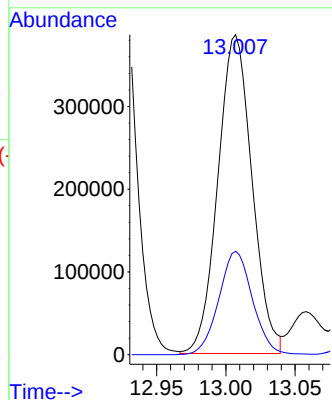
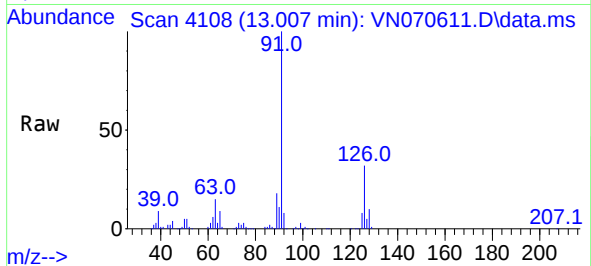
#79
2-Chlorotoluene
Concen: 19.967 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion: 91 Resp: 660048
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

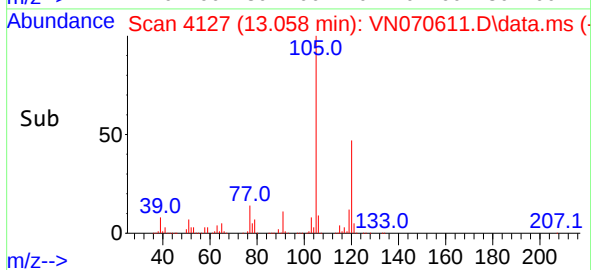
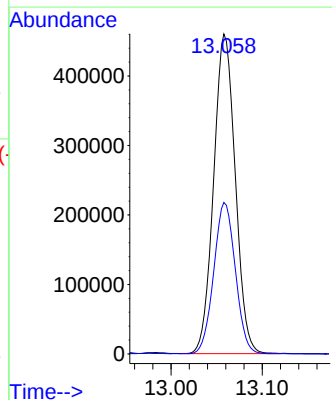
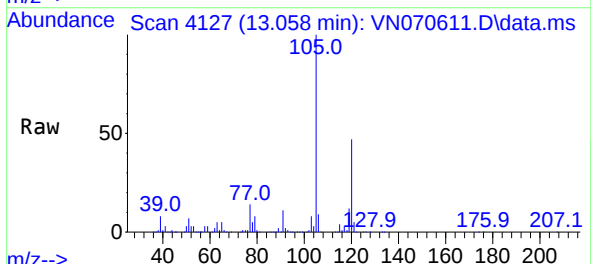
Manual Integrations
APPROVED

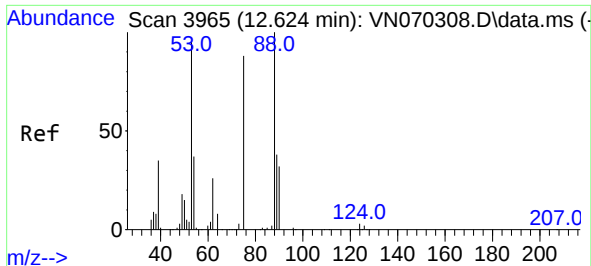
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.324 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

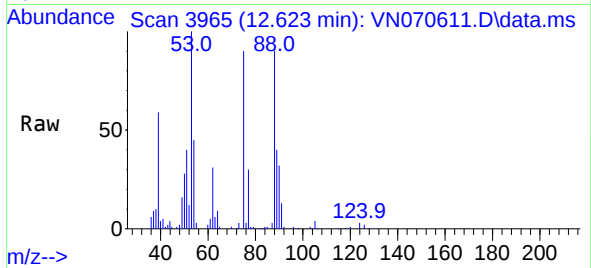
Tgt Ion:105 Resp: 757340
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.557 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

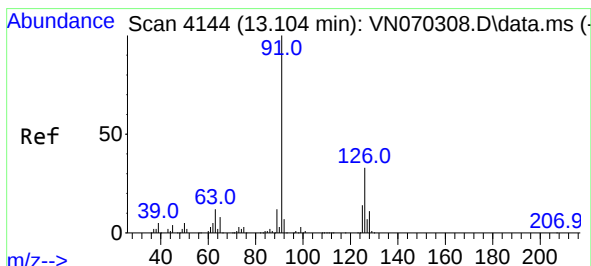
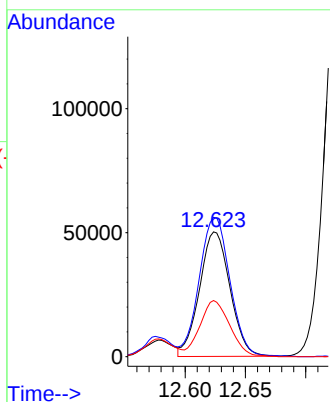
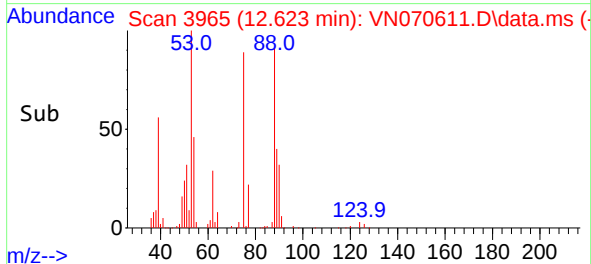
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



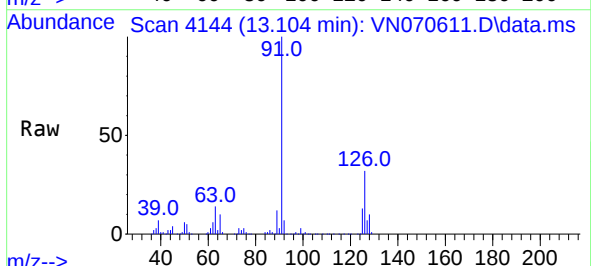
Tgt Ion: 75 Resp: 88350
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 44.1 38.2 57.4

Manual Integrations
APPROVED

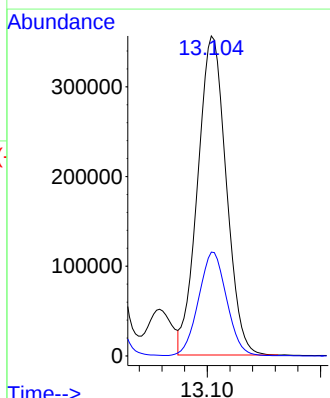
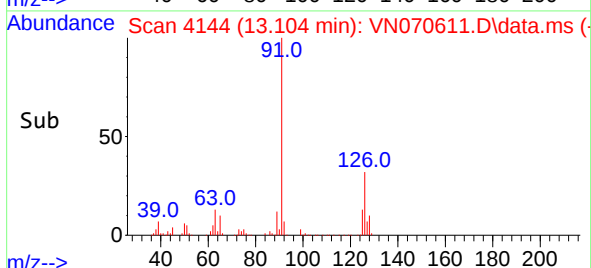
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

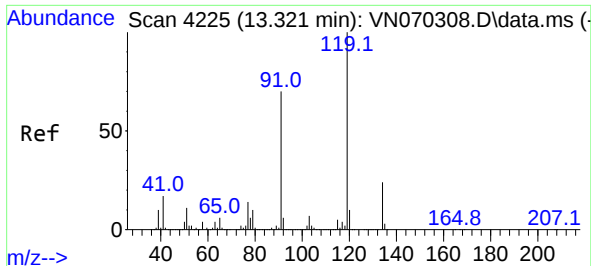


#82
4-Chlorotoluene
Concen: 20.056 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion: 91 Resp: 621040
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6





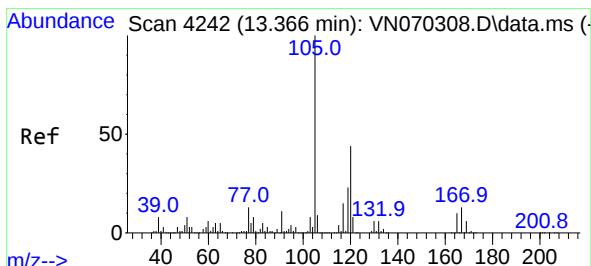
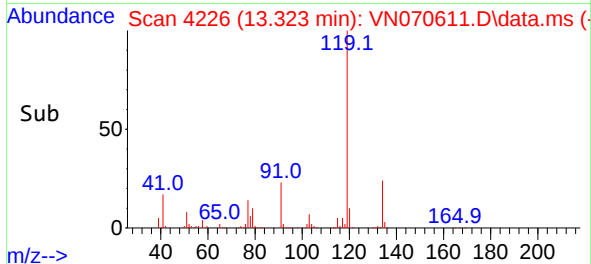
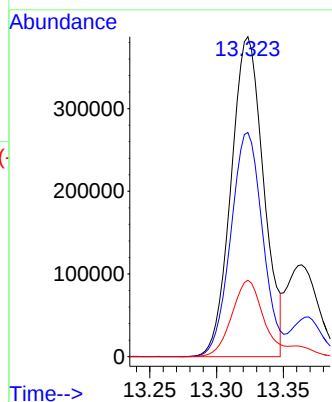
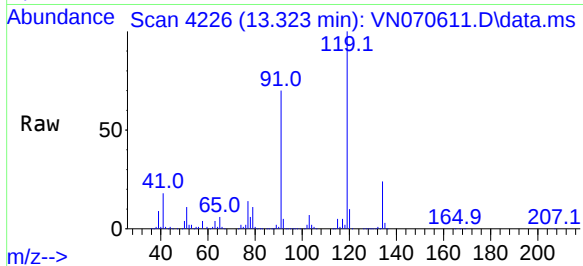
#83
tert-Butylbenzene
Concen: 20.006 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion:119 Resp: 656429
Ion Ratio Lower Upper
119 100
91 68.9 31.5 94.5
134 23.5 12.4 37.4

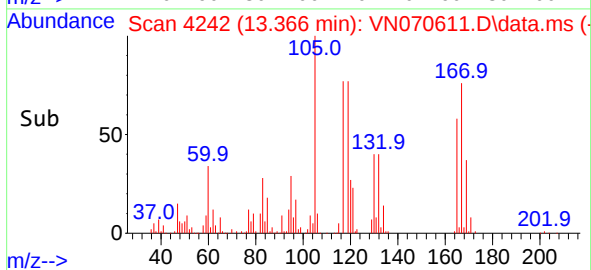
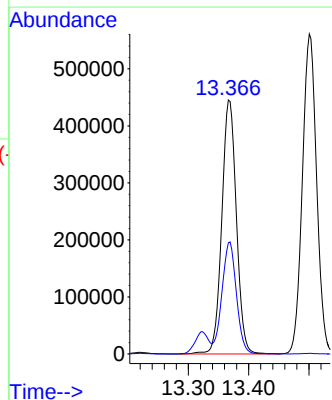
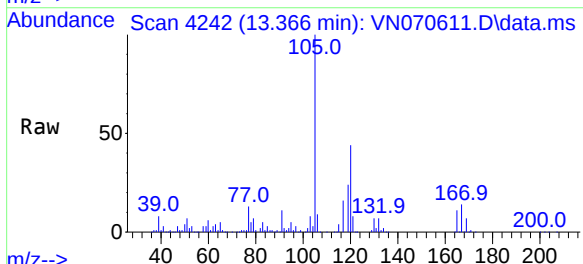
Manual Integrations
APPROVED

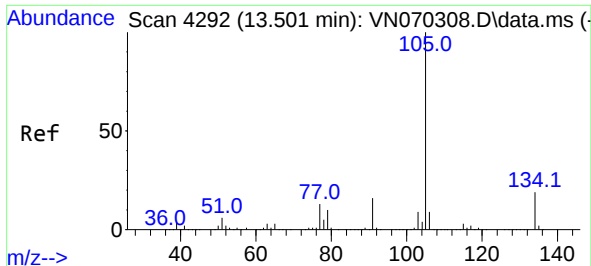
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.846 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

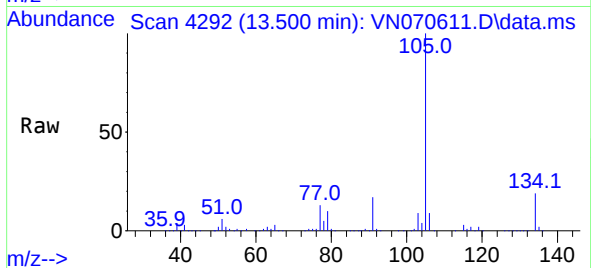
Tgt Ion:105 Resp: 747990
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.641 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070611.D
 Acq: 13 Jan 2022 14:58

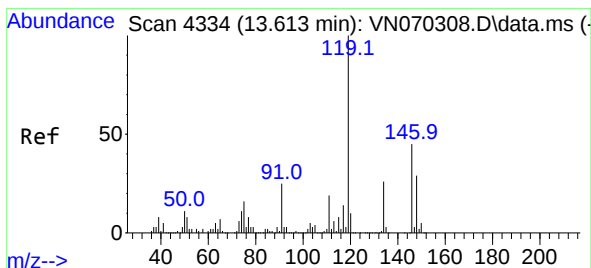
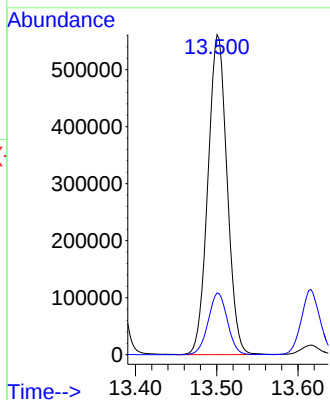
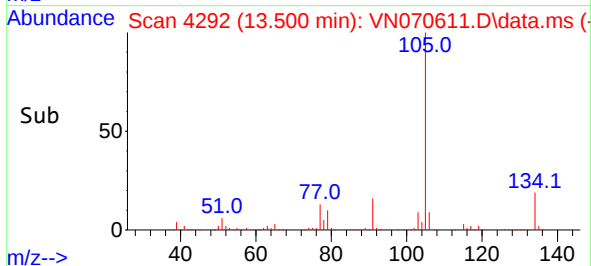
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01



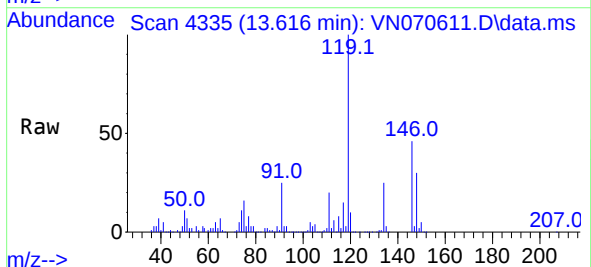
Tgt Ion:105 Resp: 919479
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

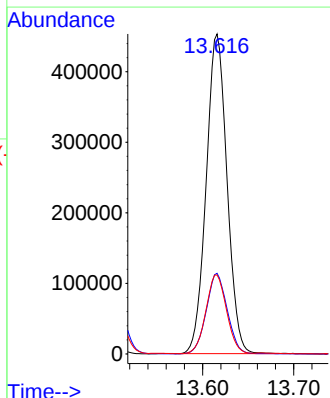
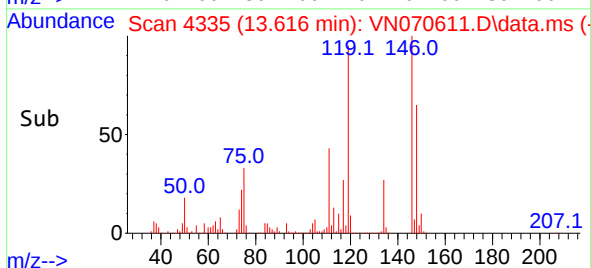
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

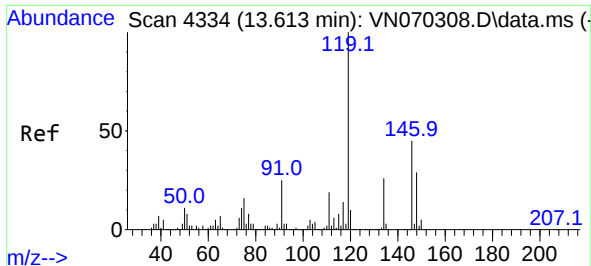


#86
 p-Isopropyltoluene
 Concen: 20.532 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070611.D
 Acq: 13 Jan 2022 14:58



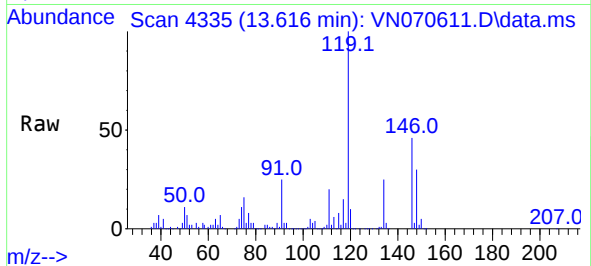
Tgt Ion:119 Resp: 718486
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 24.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.018 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

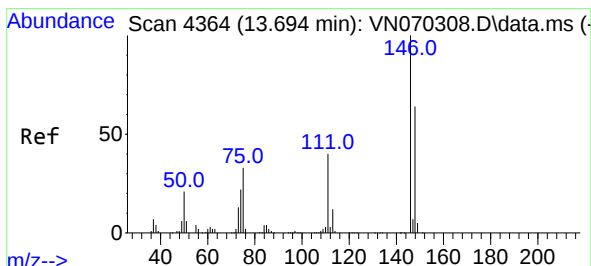
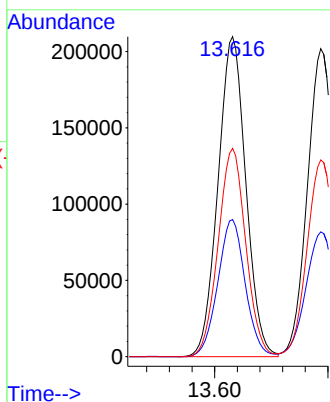
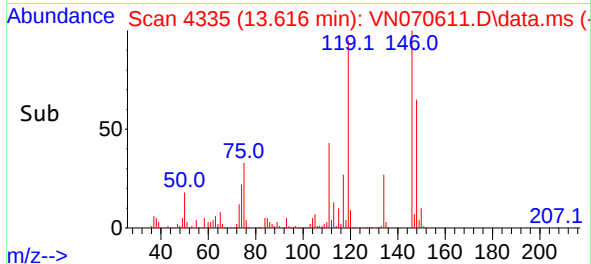
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion:146 Resp: 357754
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 64.6 31.6 95.0

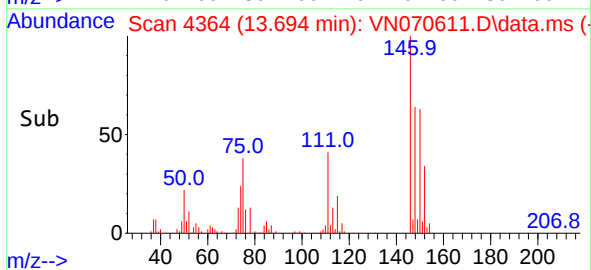
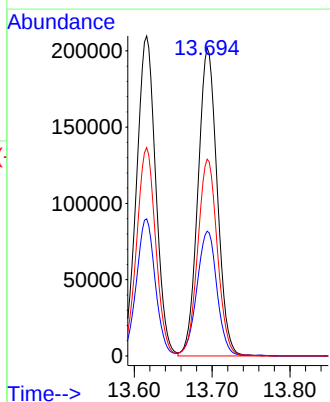
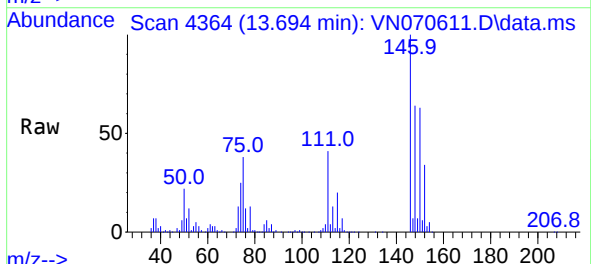
Manual Integrations
APPROVED

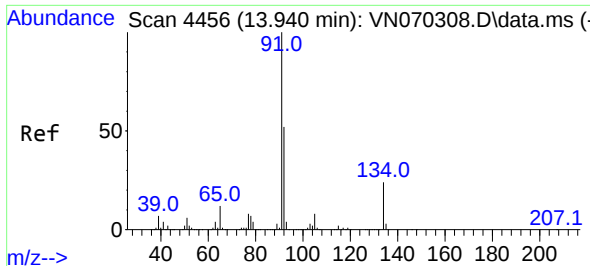
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#88
1,4-Dichlorobenzene
Concen: 19.746 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

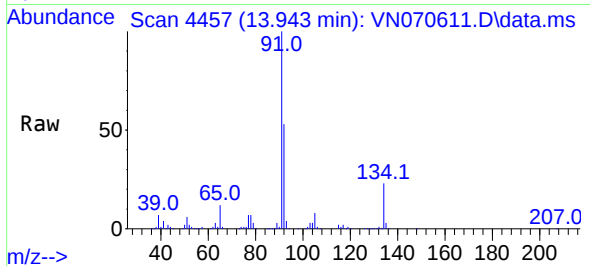
Tgt Ion:146 Resp: 348093
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 19.698 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

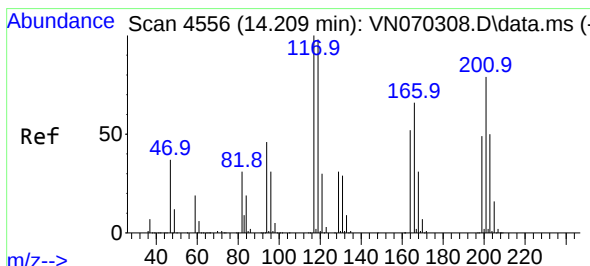
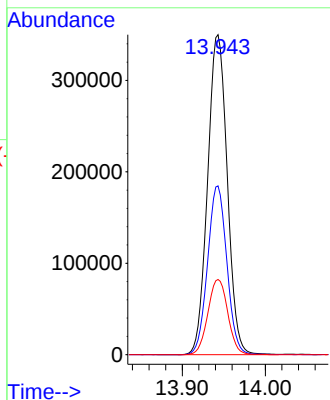
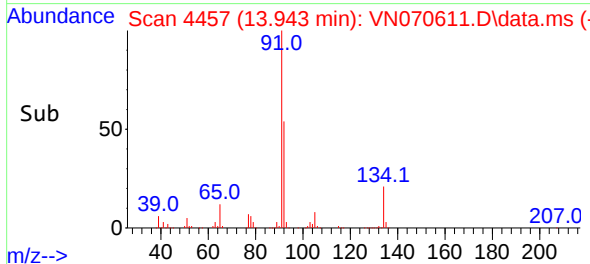
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 91 Resp: 574944
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 23.8 13.6 40.8

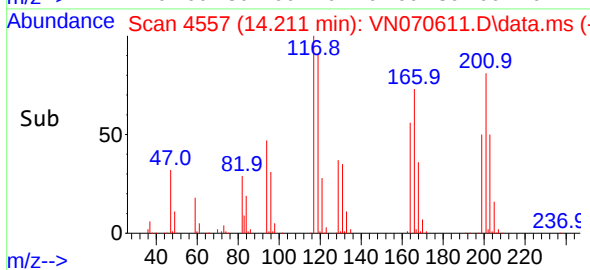
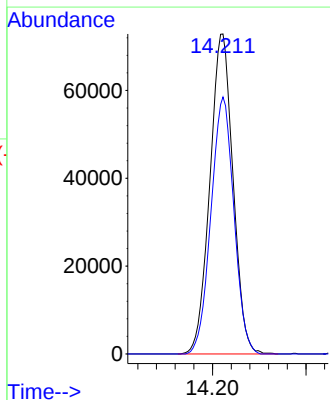
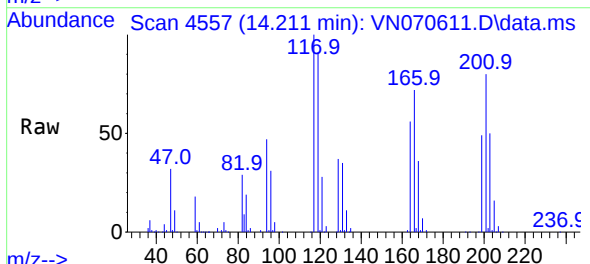
Manual Integrations
APPROVED

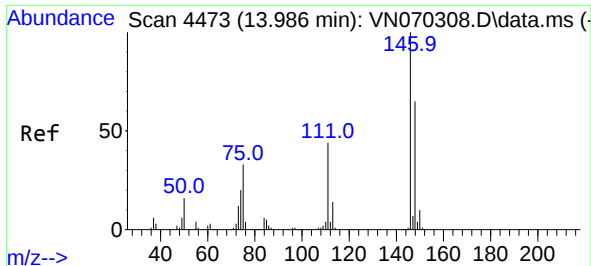
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 20.629 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

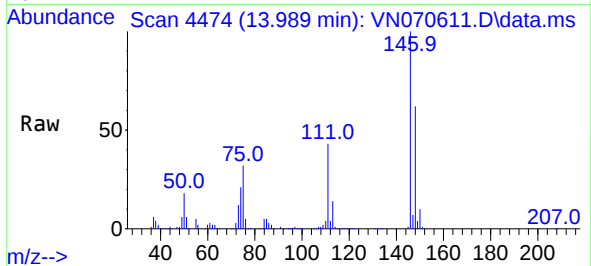
Tgt Ion:117 Resp: 125406
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.348 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

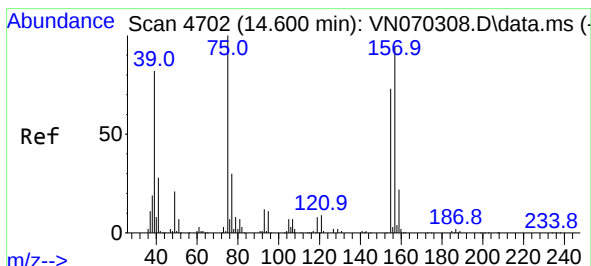
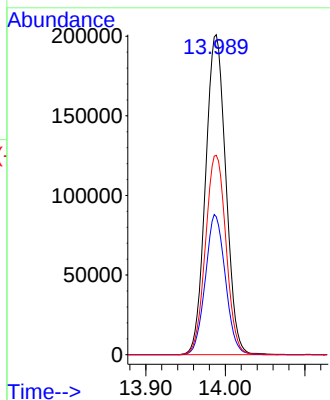
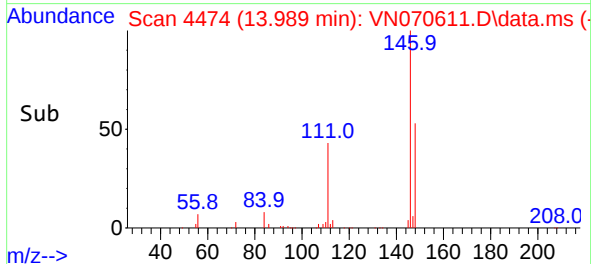
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



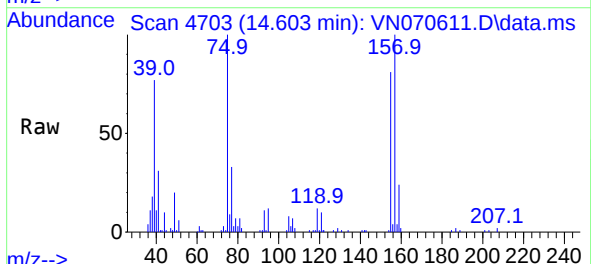
Tgt Ion:146 Resp: 356499
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.3 32.1 96.3

Manual Integrations
APPROVED

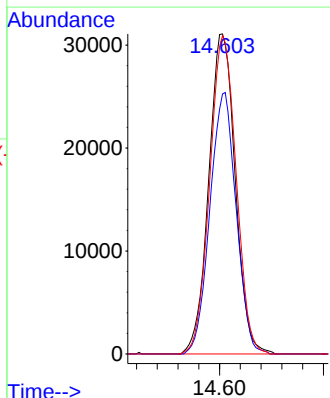
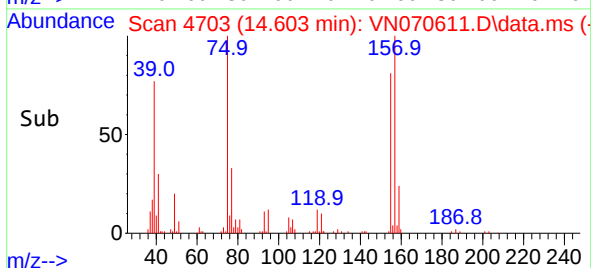
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

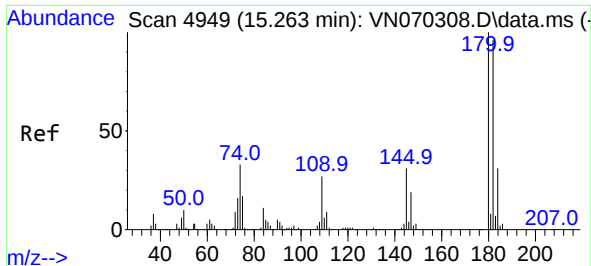


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.434 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



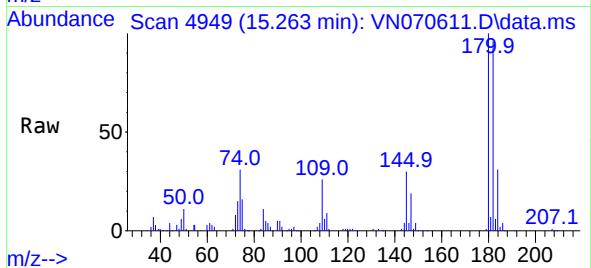
Tgt Ion: 75 Resp: 55043
Ion Ratio Lower Upper
75 100
155 80.9 46.9 140.7
157 99.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.894 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

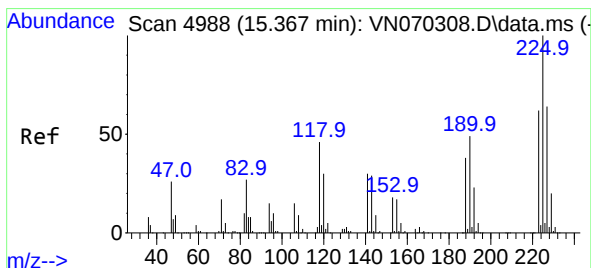
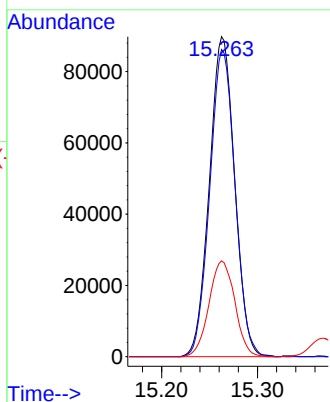
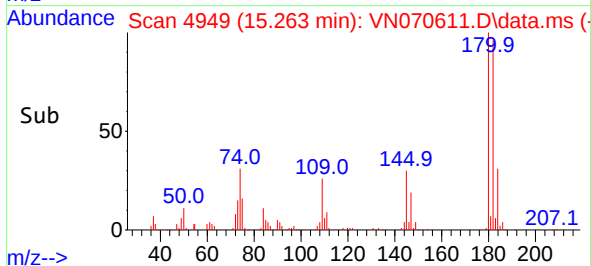
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



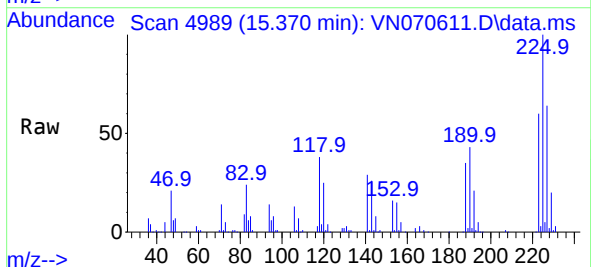
Tgt Ion:180 Resp: 164227
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
APPROVED

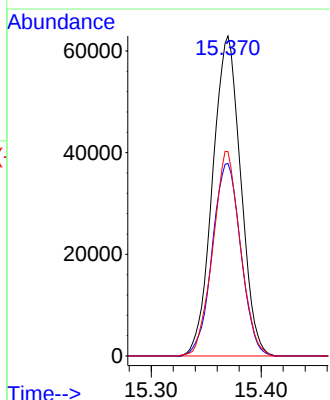
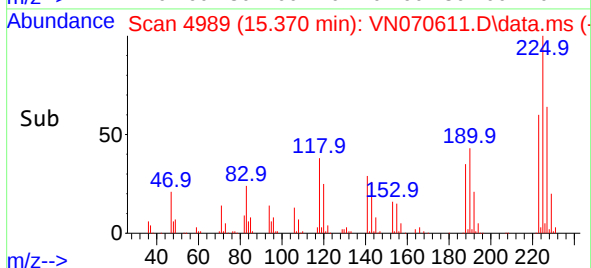
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

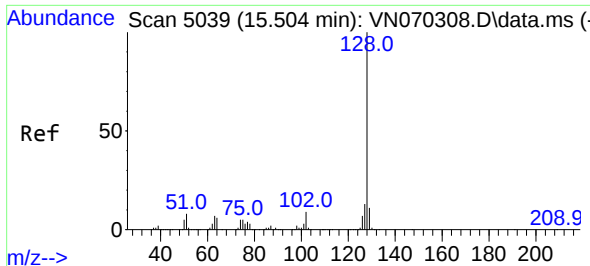


#94
Hexachlorobutadiene
Concen: 23.338 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



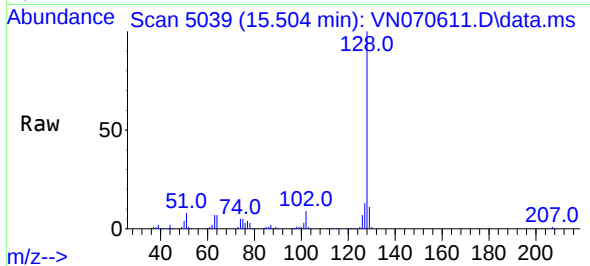
Tgt Ion:225 Resp: 111965
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.7
227 62.2 32.1 96.3





#95
Naphthalene
Concen: 20.183 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58

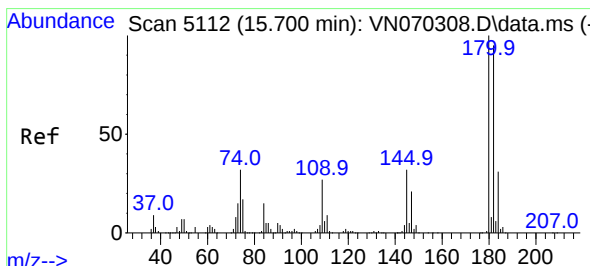
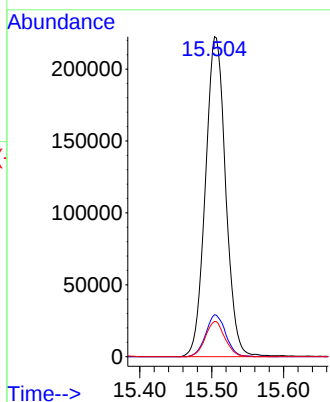
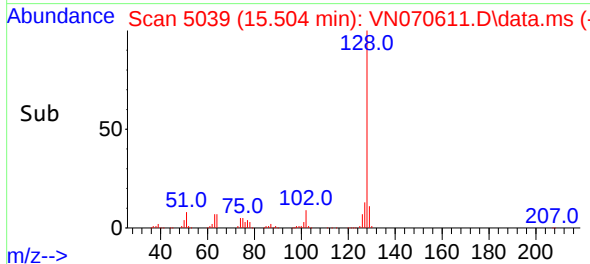
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



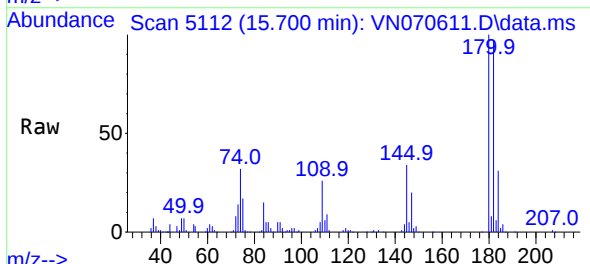
Tgt Ion:128 Resp: 435112
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.125 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070611.D
Acq: 13 Jan 2022 14:58



Tgt Ion:180 Resp: 162971
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 32.7 15.0 45.1

