

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070606.D
 Acq On : 13 Jan 2022 12:52
 Operator : JC/MD
 Sample : VN0113WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 14 04:52:46 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

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	747946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1207726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1118998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	472573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	577245	53.677	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.360%			
35) Dibromofluoromethane	8.021	113	423132	57.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.800%			
50) Toluene-d8	10.440	98	1671369	55.990	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.980%			
62) 4-Bromofluorobenzene	12.728	95	606593	56.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	150231	17.712	ug/l	99
3) Chloromethane	2.303	50	212672	18.432	ug/l	99
4) Vinyl Chloride	2.448	62	190551	18.139	ug/l	99
5) Bromomethane	2.853	94	121461	22.401	ug/l	97
6) Chloroethane	3.019	64	131355	20.763	ug/l	99
7) Trichlorofluoromethane	3.376	101	255816	20.232	ug/l	96
8) Diethyl Ether	3.821	74	119241	21.392	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.205	101	161242	20.849	ug/l	95
10) Methyl Iodide	4.419	142	201796	19.281	ug/l	99
11) Tert butyl alcohol	5.377	59	198099	110.633	ug/l #	83
12) 1,1-Dichloroethene	4.181	96	146554	19.239	ug/l	90
13) Acrolein	4.038	56	119556	82.289	ug/l	99
14) Allyl chloride	4.835	41	362748	21.004	ug/l #	82
15) Acrylonitrile	5.554	53	663633	118.768	ug/l	98
16) Acetone	4.285	43	709518	101.635	ug/l	96
17) Carbon Disulfide	4.527	76	360976	17.360	ug/l	100
18) Methyl Acetate	4.854	43	462099	22.883	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	630222	22.278	ug/l	95
20) Methylene Chloride	5.093	84	198670	20.569	ug/l #	87
21) trans-1,2-Dichloroethene	5.597	96	162325	20.126	ug/l	90
22) Diisopropyl ether	6.495	45	773531	22.995	ug/l #	92
23) Vinyl Acetate	6.433	43	2952855	113.139	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	369833	21.203	ug/l	98
25) 2-Butanone	7.335	43	985616	112.129	ug/l	91
26) 2,2-Dichloropropane	7.327	77	270968	19.693	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	204244	21.223	ug/l	88
28) Bromochloromethane	7.659	49	190404	22.321	ug/l #	75
29) Tetrahydrofuran	7.686	42	624629	119.104	ug/l	87
30) Chloroform	7.817	83	355018	21.098	ug/l	99
31) Cyclohexane	8.094	56	344862	20.322	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	279759	19.718	ug/l	96
36) 1,1-Dichloropropene	8.220	75	250116	20.691	ug/l	95
37) Ethyl Acetate	7.410	43	366846	23.412	ug/l	96
38) Carbon Tetrachloride	8.206	117	229638	19.894	ug/l	97
39) Methylcyclohexane	9.459	83	296837	20.283	ug/l #	87
40) Benzene	8.458	78	805015	21.722	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	187930	23.979	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	288844	20.736	ug/l	99
43) Isopropyl Acetate	8.560	43	573624	23.220	ug/l #	94
44) Trichloroethene	9.215	130	177459	20.153	ug/l	86
45) 1,2-Dichloropropane	9.488	63	230203	23.070	ug/l	100
46) Dibromomethane	9.577	93	135926	21.907	ug/l	94
47) Bromodichloromethane	9.762	83	267551	21.717	ug/l	98
48) Methyl methacrylate	9.558	41	255466	21.680	ug/l #	82
49) 1,4-Dioxane	9.569	88	79087	458.501	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	1874925	120.783	ug/l	98
52) Toluene	10.502	92	492329	21.947	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	291609	21.864	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	322930	22.382	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	204211	23.008	ug/l	97
56) Ethyl methacrylate	10.759	69	334483	22.808	ug/l	88
57) 1,3-Dichloropropane	11.041	76	356335	22.699	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	361164	107.787	ug/l	90
59) 2-Hexanone	11.084	43	1350621	119.311	ug/l	96
60) Dibromochloromethane	11.237	129	189483	21.881	ug/l	100
61) 1,2-Dibromoethane	11.344	107	196210	21.772	ug/l	100
64) Tetrachloroethene	10.977	164	162753	20.085	ug/l	94
65) Chlorobenzene	11.768	112	506729	21.342	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	179607	21.190	ug/l	98
67) Ethyl Benzene	11.843	91	928798	21.351	ug/l	97
68) m/p-Xylenes	11.953	106	694842	43.880	ug/l	93
69) o-Xylene	12.280	106	339549	21.558	ug/l	90
70) Styrene	12.294	104	562838	22.578	ug/l	96
71) Bromoform	12.457	173	138907	22.082	ug/l #	100
73) Isopropylbenzene	12.578	105	898636	20.477	ug/l	97
74) N-amyl acetate	12.387	43	391960	21.242	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	328967	21.787	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	265581m	20.679	ug/l	
77) Bromobenzene	12.859	156	209782	20.821	ug/l	76
78) n-propylbenzene	12.919	91	1021161	21.001	ug/l	96
79) 2-Chlorotoluene	13.007	91	643719	20.633	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	740142	21.046	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	82602	21.356	ug/l	99
82) 4-Chlorotoluene	13.104	91	611860	20.937	ug/l	92
83) tert-Butylbenzene	13.323	119	631213	20.384	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	719867	21.258	ug/l	98
85) sec-Butylbenzene	13.500	105	885728	21.068	ug/l	96
86) p-Isopropyltoluene	13.616	119	697475	21.119	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	355325	21.067	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	342170	20.566	ug/l	96
89) n-Butylbenzene	13.943	91	550643	19.990	ug/l	96
90) Hexachloroethane	14.209	117	117101	20.410	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	348724	21.090	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	52563	20.676	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	161519	20.732	ug/l	99
94) Hexachlorobutadiene	15.370	225	108754	24.019	ug/l	99
95) Naphthalene	15.504	128	402018	19.797	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	157412	21.600	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

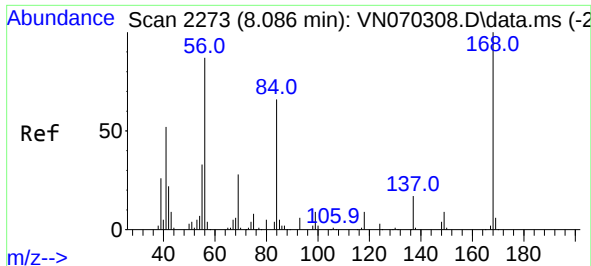
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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[illegible]



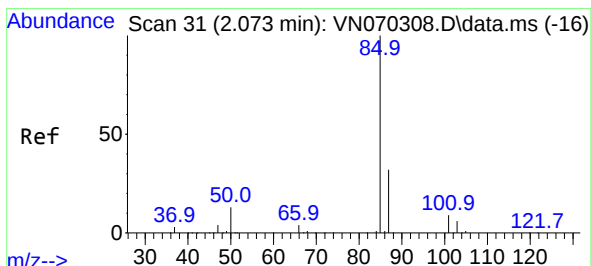
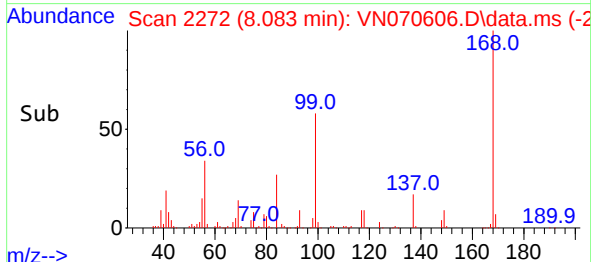
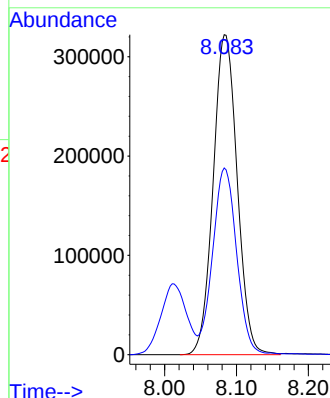
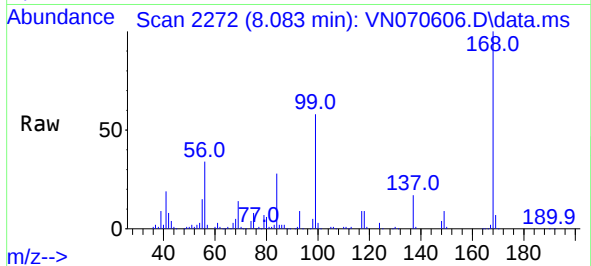
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070606.D
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Instrument :
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ClientSampleId :
VN0113WBSD01

Tgt Ion:168 Resp: 747940
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9

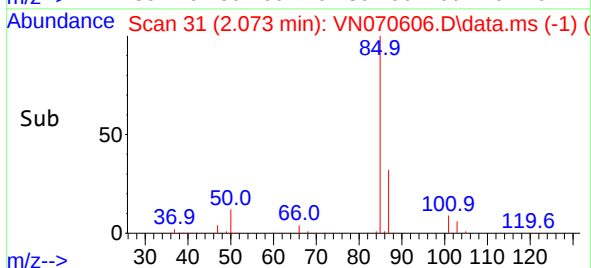
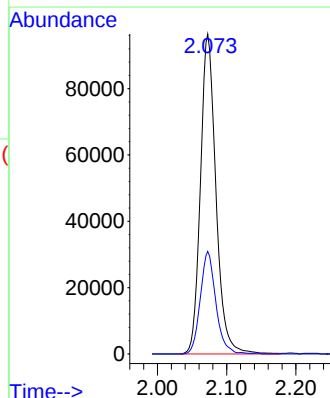
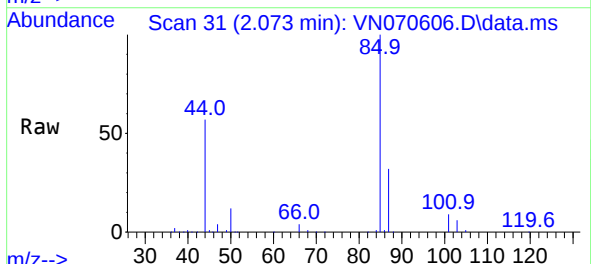
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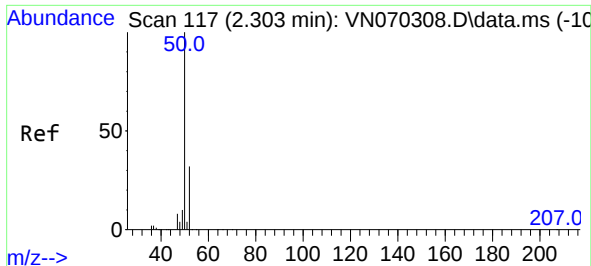
Reviewed By :John Carlone 01/14/2022
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#2
Dichlorodifluoromethane
Concen: 17.712 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

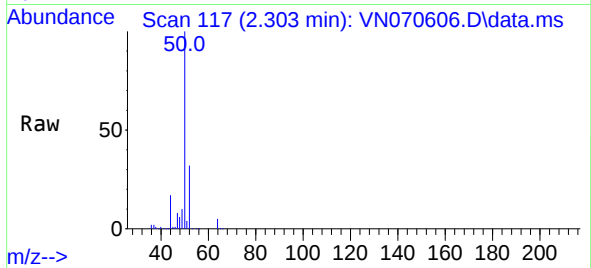
Tgt Ion: 85 Resp: 150231
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 18.432 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

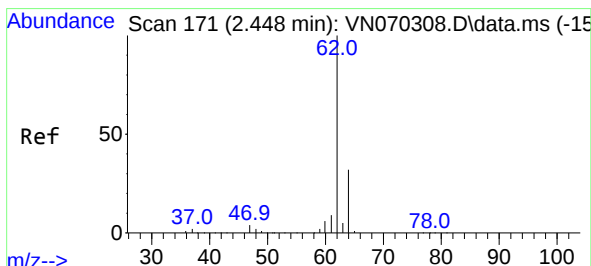
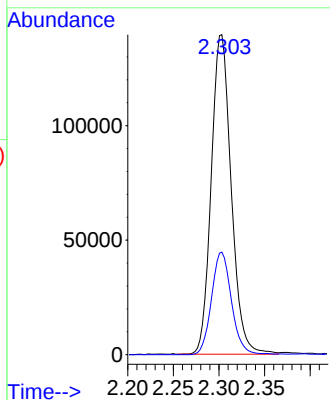
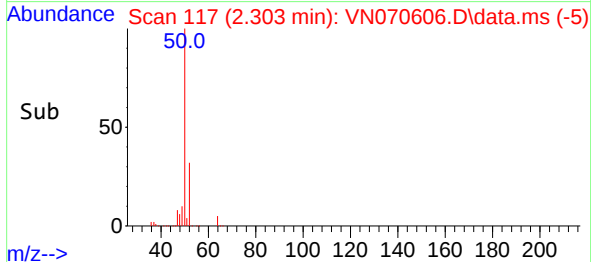
Instrument :
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ClientSampleId :
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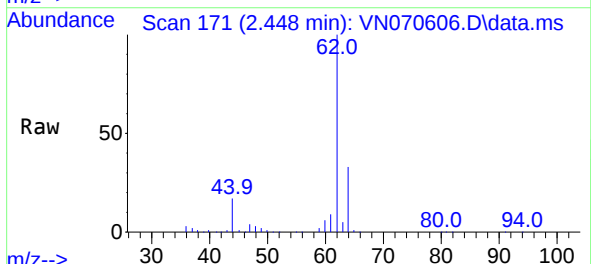
Tgt Ion: 50 Resp: 212672
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

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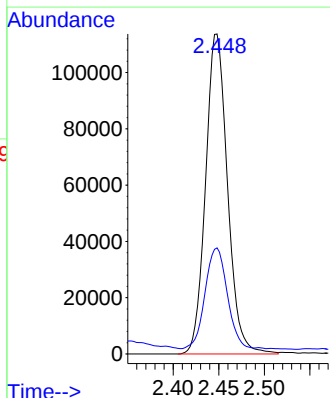
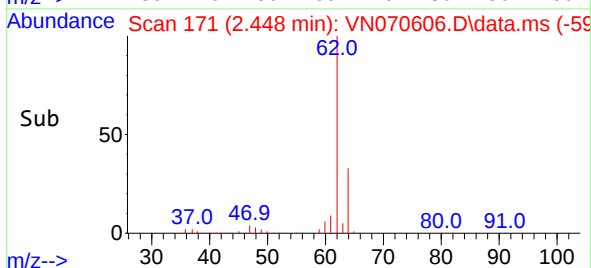
Reviewed By :John Carlone 01/14/2022
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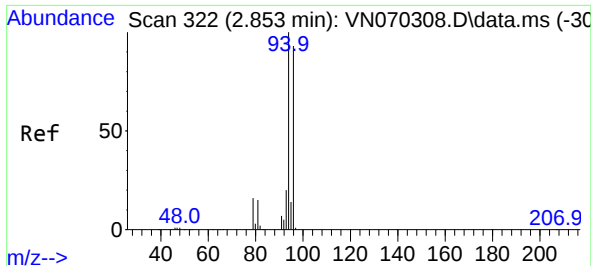


#4
Vinyl Chloride
Concen: 18.139 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



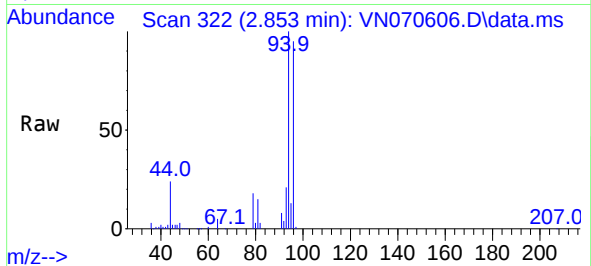
Tgt Ion: 62 Resp: 190551
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 22.401 ug/l
RT: 2.853 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

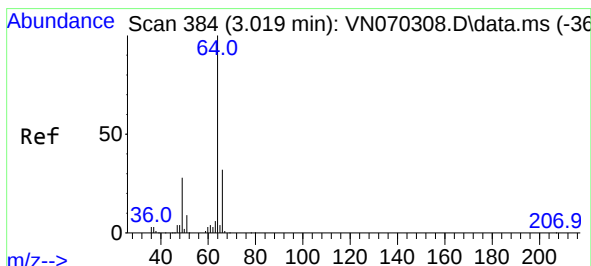
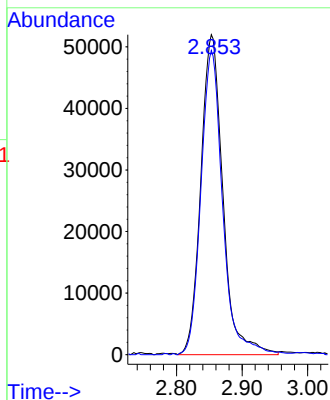
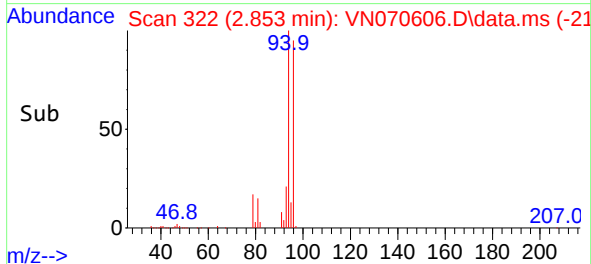
Instrument :
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Tgt Ion: 94 Resp: 12146
Ion Ratio Lower Upper
94 100
96 95.0 73.8 110.8

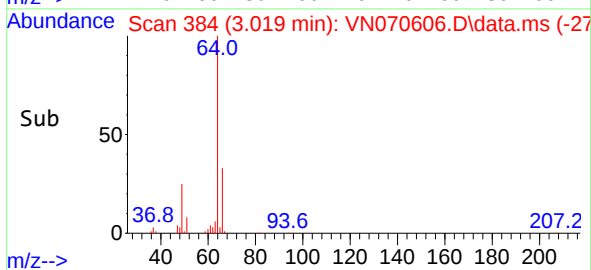
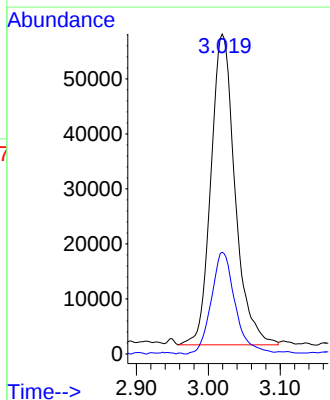
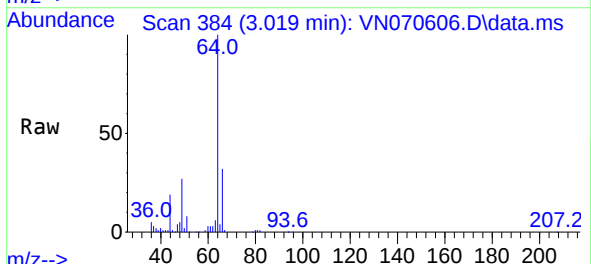
Manual Integrations
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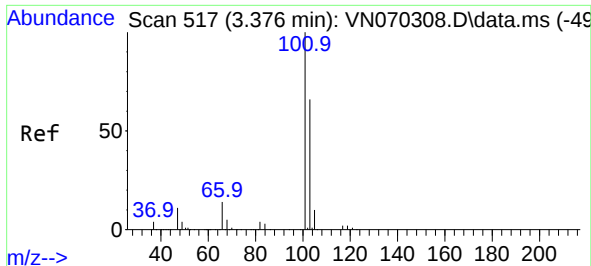
Reviewed By :John Carlone 01/14/2022
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#6
Chloroethane
Concen: 20.763 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070606.D
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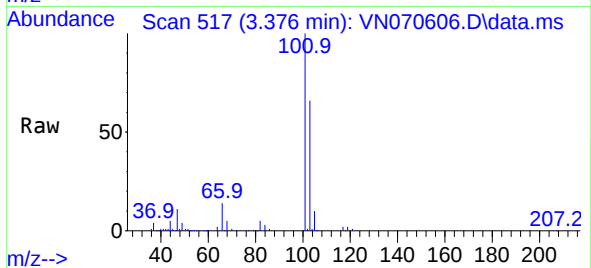
Tgt Ion: 64 Resp: 131355
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.232 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

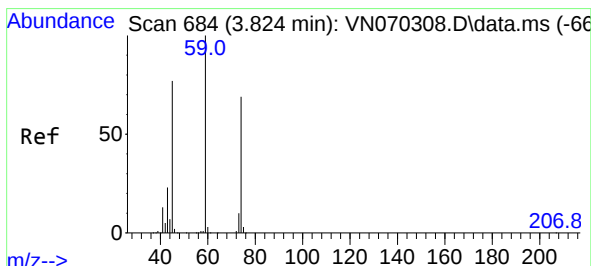
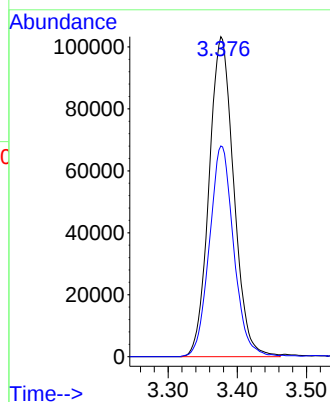
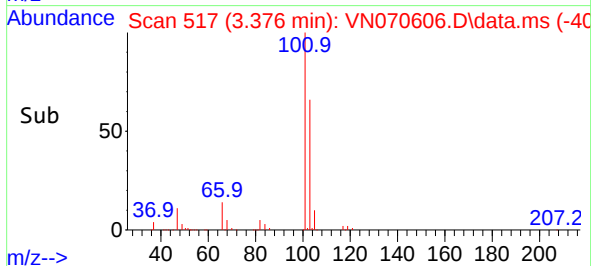
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



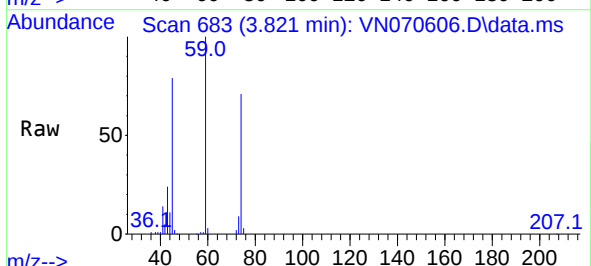
Tgt Ion:101 Resp: 255810
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

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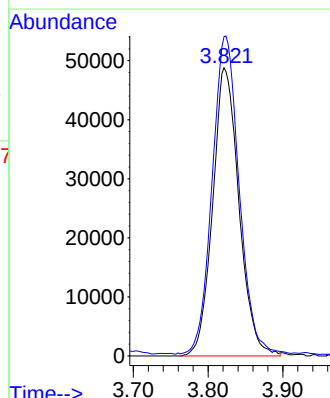
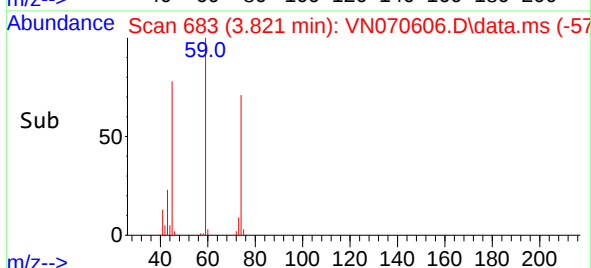
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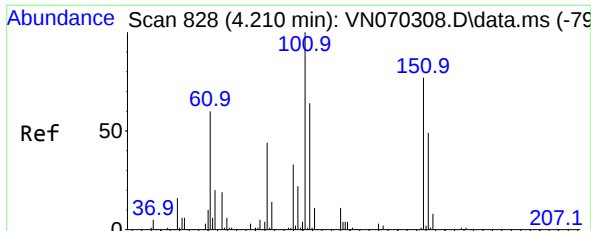


#8
Diethyl Ether
Concen: 21.392 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070606.D
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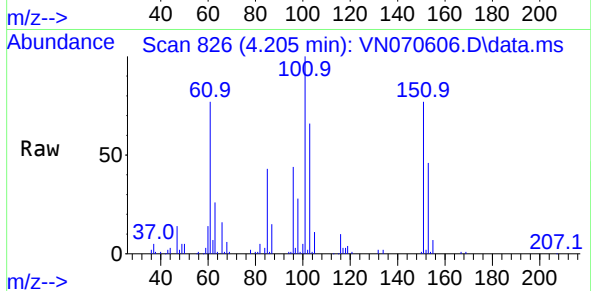
Tgt Ion: 74 Resp: 119241
Ion Ratio Lower Upper
74 100
45 112.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.849 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
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Acq: 13 Jan 2022 12:52

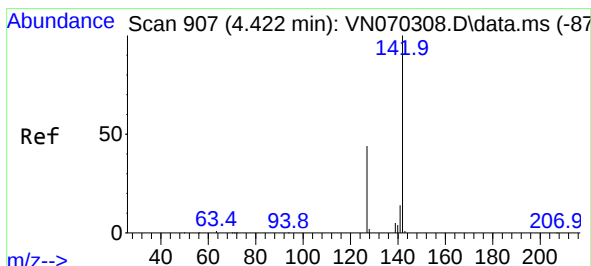
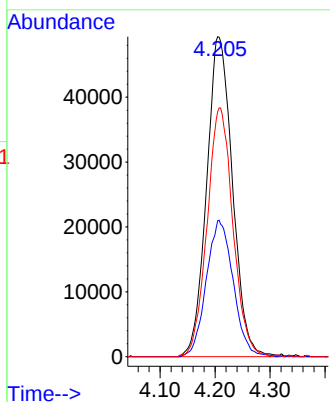
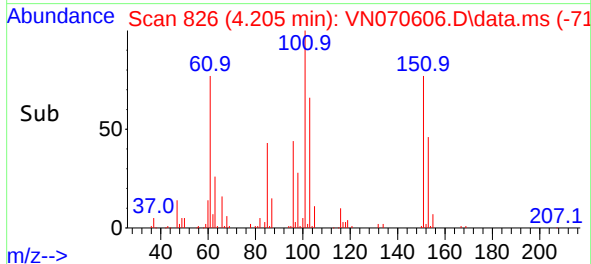
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



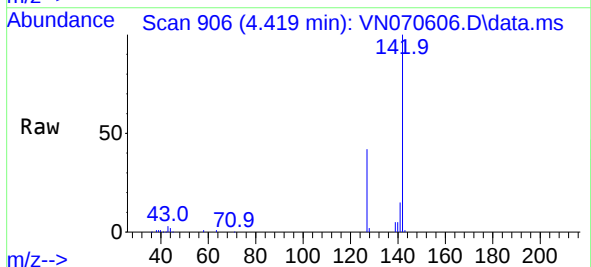
Tgt Ion:101 Resp: 16124
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 77.5 65.9 98.9

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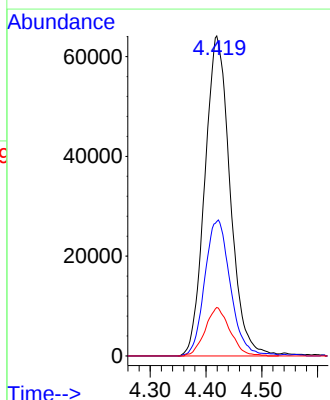
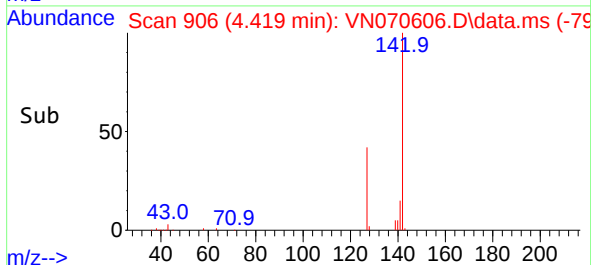
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

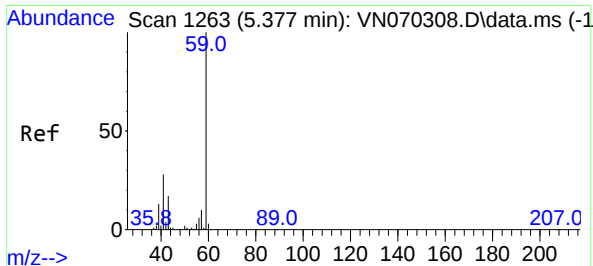


#10
Methyl Iodide
Concen: 19.281 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



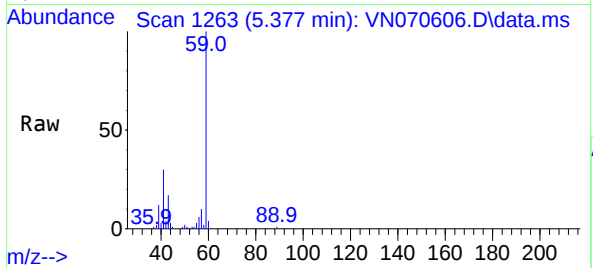
Tgt Ion:142 Resp: 201796
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.633 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

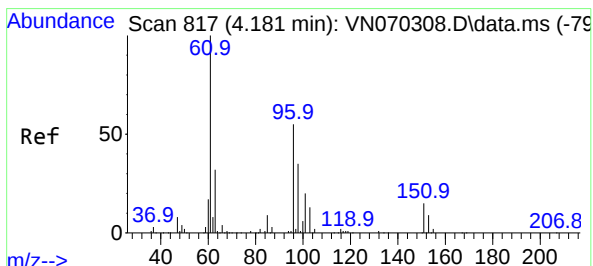
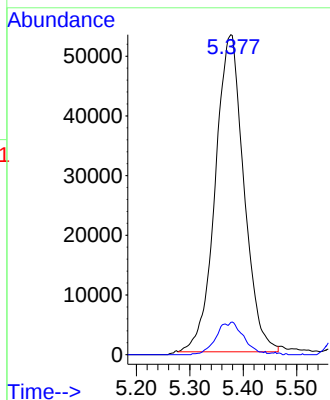
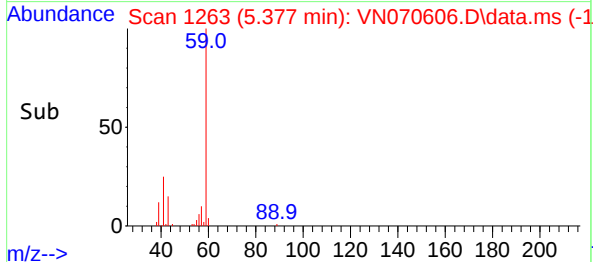
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



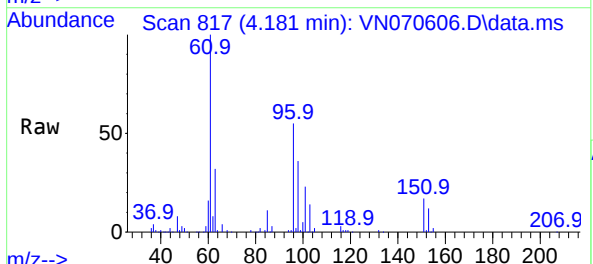
Tgt Ion: 59 Resp: 198099
Ion Ratio Lower Upper
59 100
57 4.6 8.7 13.1

Manual Integrations
APPROVED

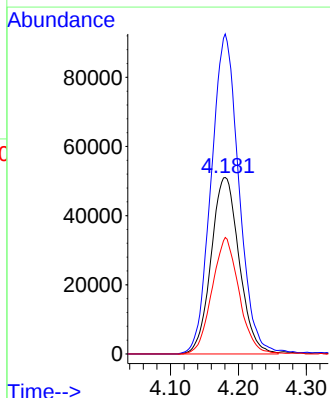
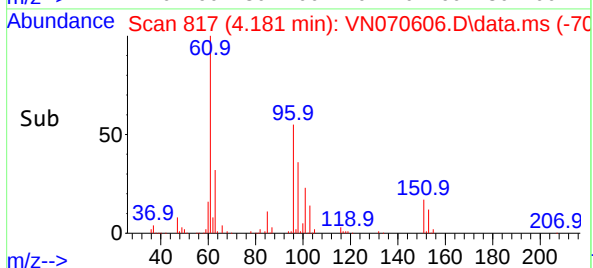
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

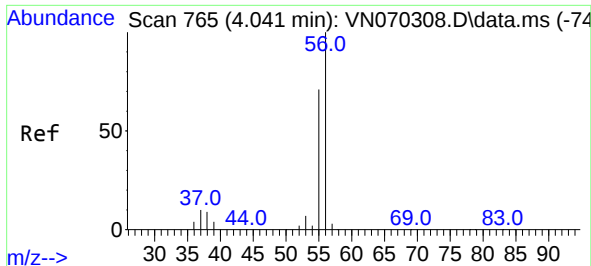


#12
1,1-Dichloroethene
Concen: 19.239 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



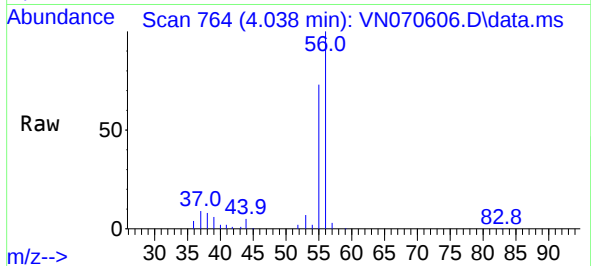
Tgt Ion: 96 Resp: 146554
Ion Ratio Lower Upper
96 100
61 181.3 131.0 196.6
98 66.0 52.4 78.6





#13
Acrolein
Concen: 82.289 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

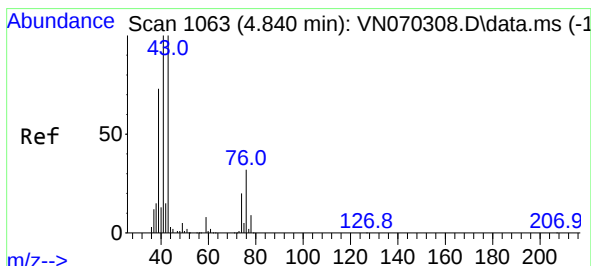
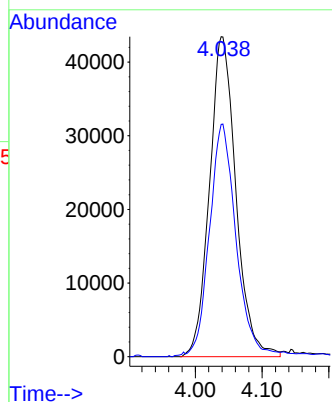
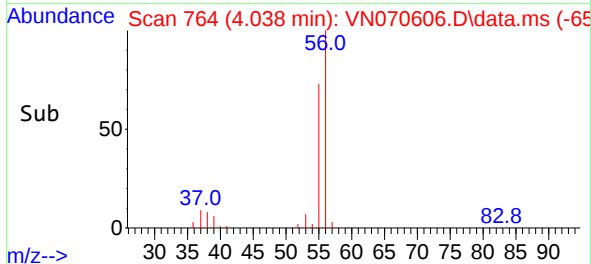
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



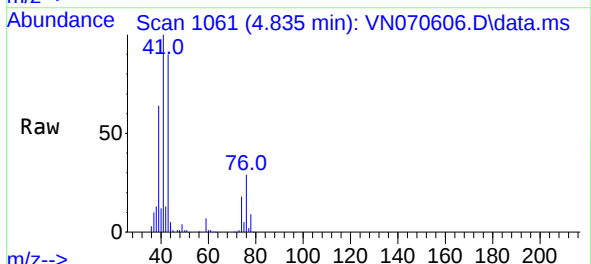
Tgt Ion: 56 Resp: 119550
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
APPROVED

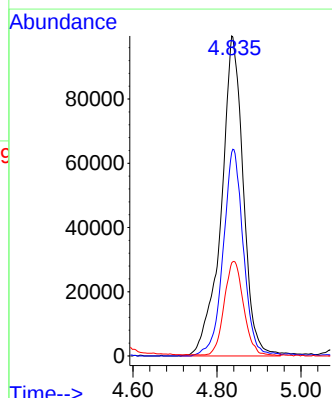
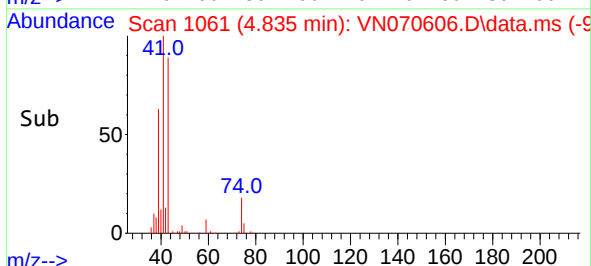
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

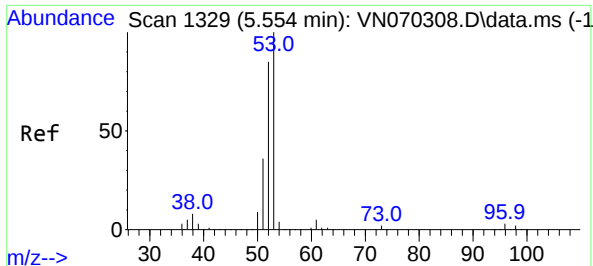


#14
Allyl chloride
Concen: 21.004 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



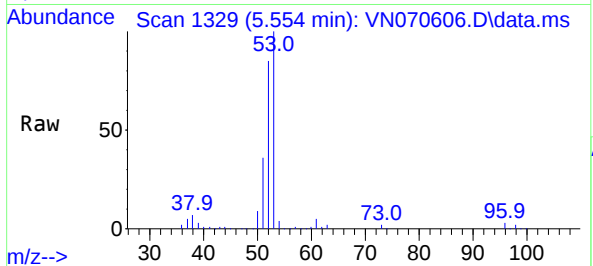
Tgt Ion: 41 Resp: 362748
Ion Ratio Lower Upper
41 100
39 58.9 61.2 91.8#
76 25.8 26.0 39.0#





#15
Acrylonitrile
Concen: 118.768 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

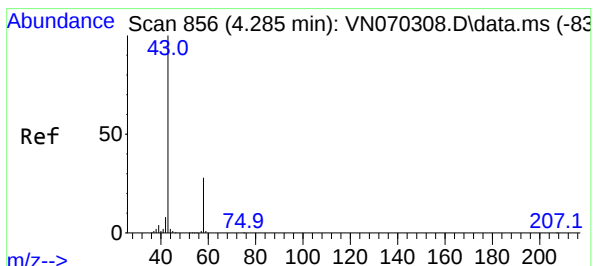
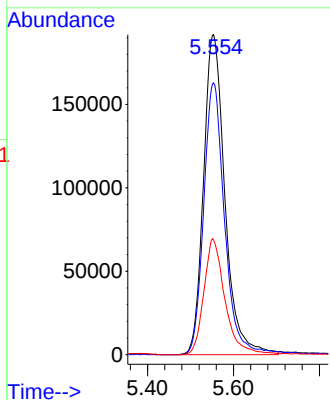
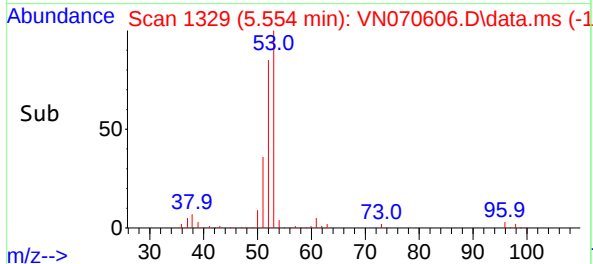
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



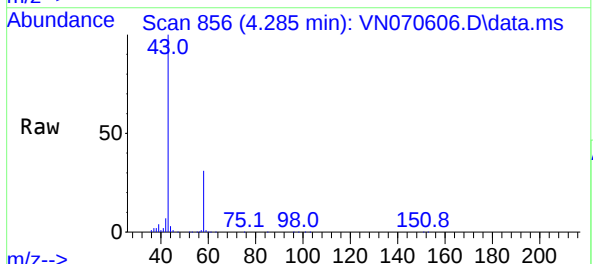
Tgt Ion: 53 Resp: 66363
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.5 29.6 44.4

Manual Integrations
APPROVED

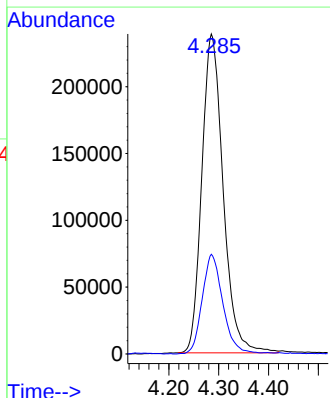
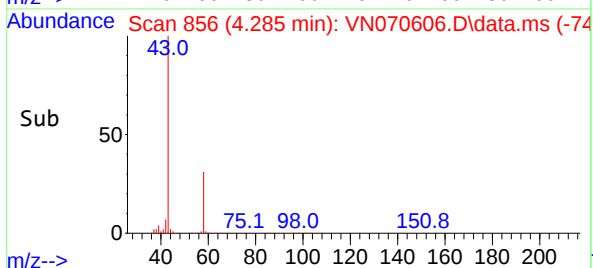
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

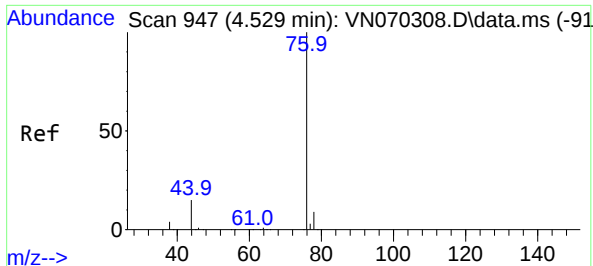


#16
Acetone
Concen: 101.635 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



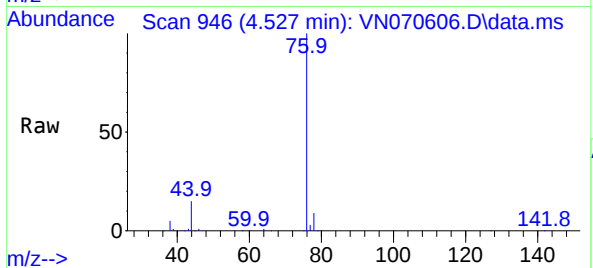
Tgt Ion: 43 Resp: 709518
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7





#17
Carbon Disulfide
Concen: 17.360 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

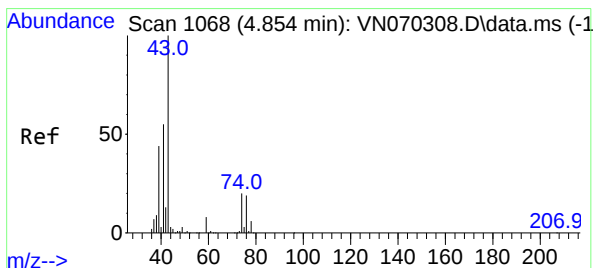
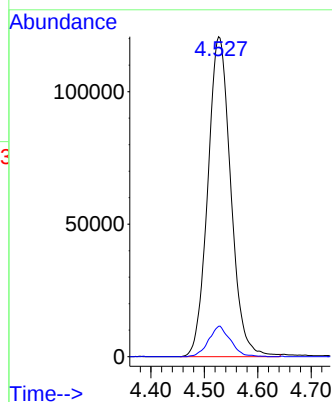
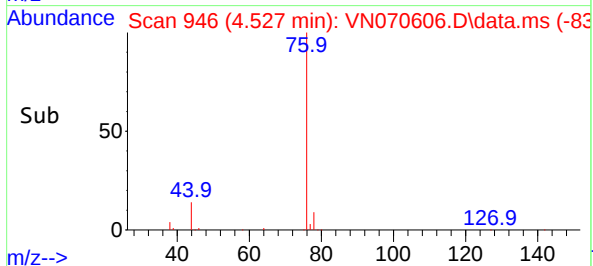
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 76 Resp: 360970
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

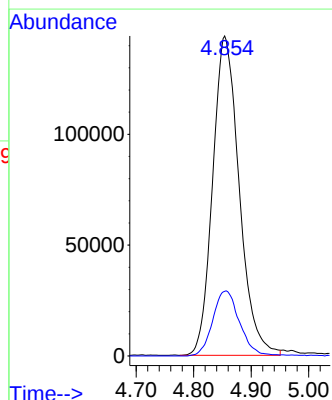
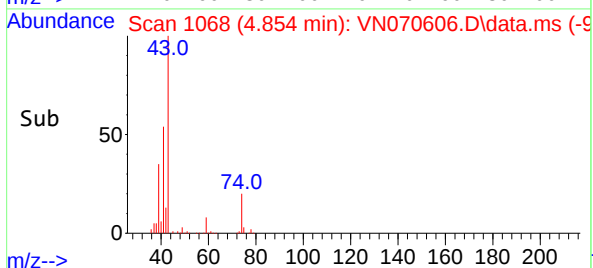
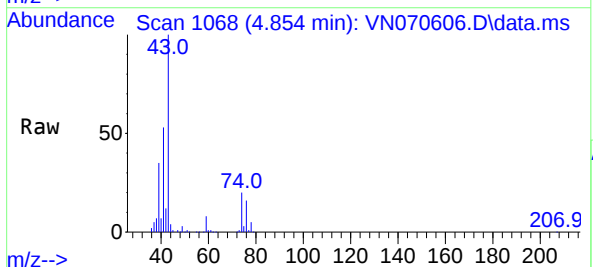
Manual Integrations
APPROVED

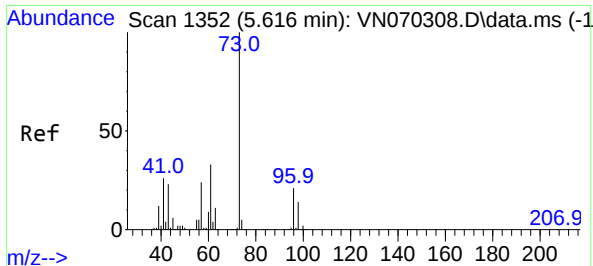
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#18
Methyl Acetate
Concen: 22.883 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

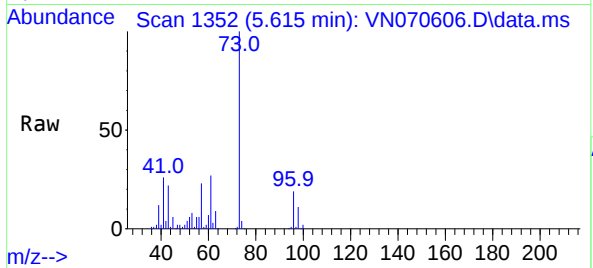
Tgt Ion: 43 Resp: 462099
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.278 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

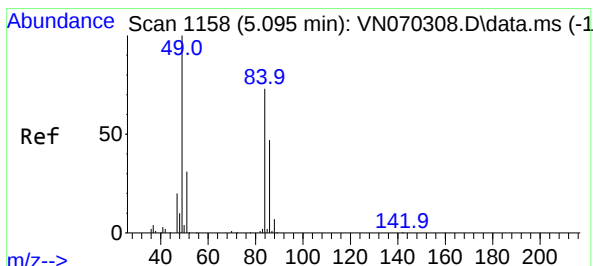
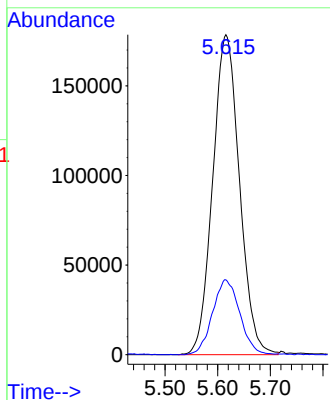
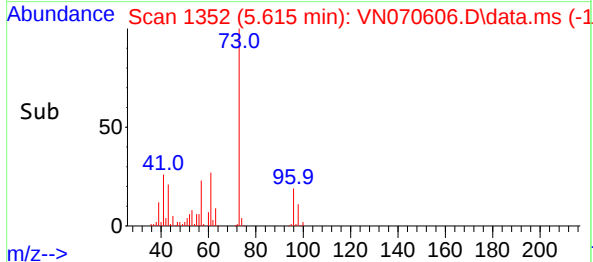
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 73 Resp: 63022
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

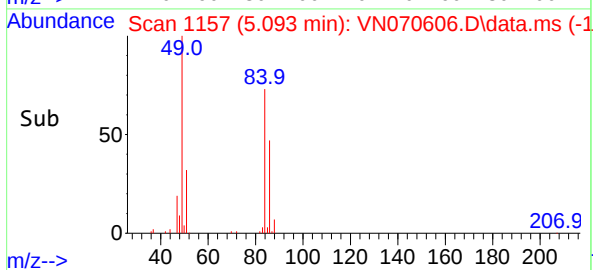
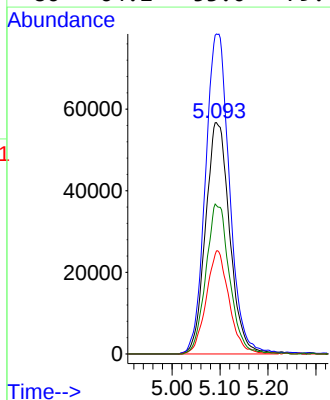
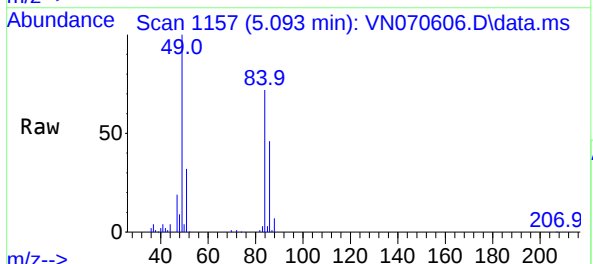
Manual Integrations
APPROVED

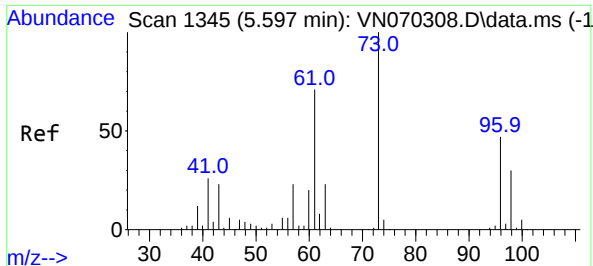
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 20.569 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

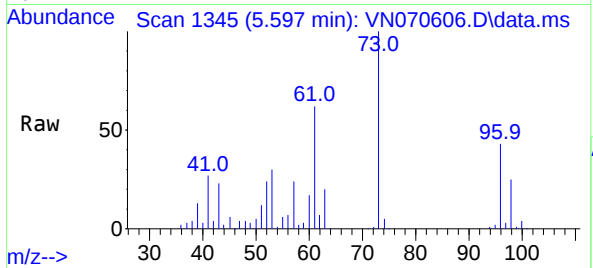
Tgt Ion: 84 Resp: 198670
Ion Ratio Lower Upper
84 100
49 138.3 93.5 140.3
51 44.5 29.4 44.2#
86 64.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.126 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

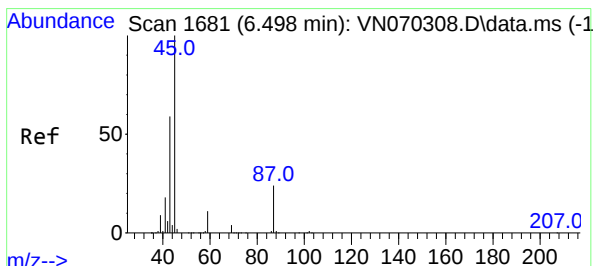
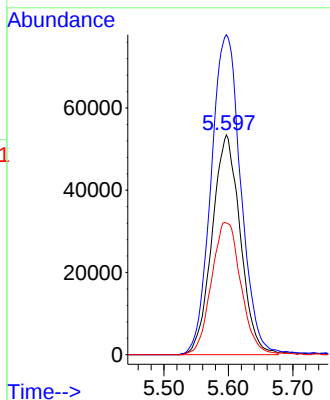
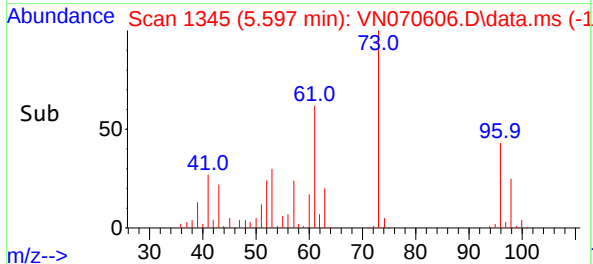
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



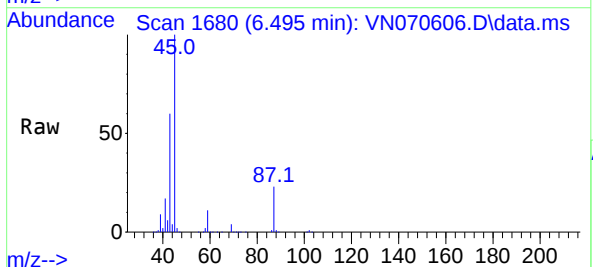
Tgt Ion: 96 Resp: 162329
Ion Ratio Lower Upper
96 100
61 145.5 105.8 158.6
98 59.9 52.0 78.0

Manual Integrations
APPROVED

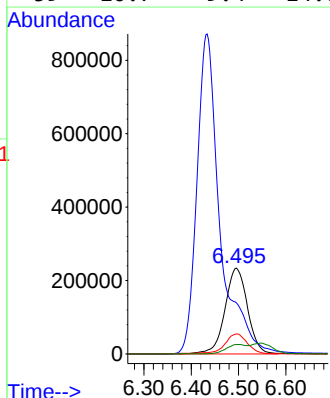
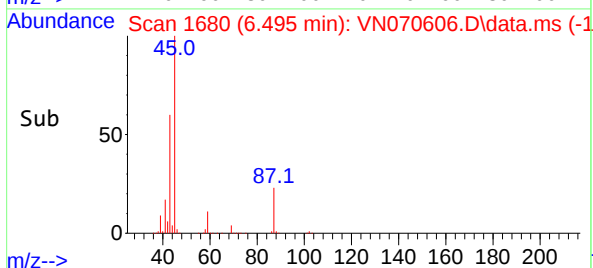
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

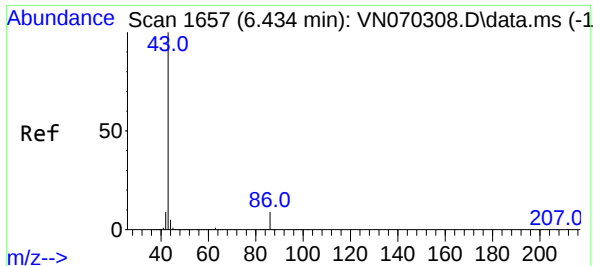


#22
Diisopropyl ether
Concen: 22.995 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



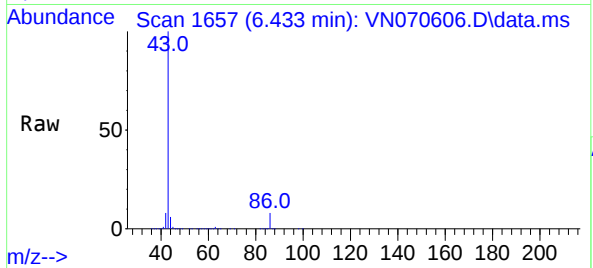
Tgt Ion: 45 Resp: 773531
Ion Ratio Lower Upper
45 100
43 58.1 51.7 77.5
87 23.2 23.2 34.8#
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 113.139 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070606.D
 Acq: 13 Jan 2022 12:52

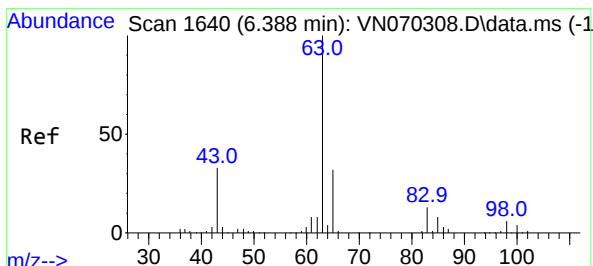
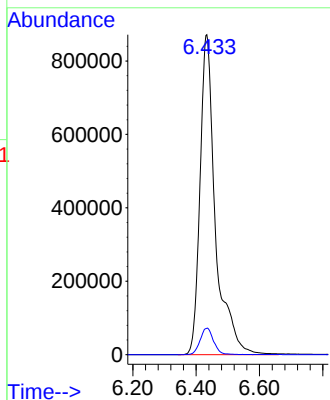
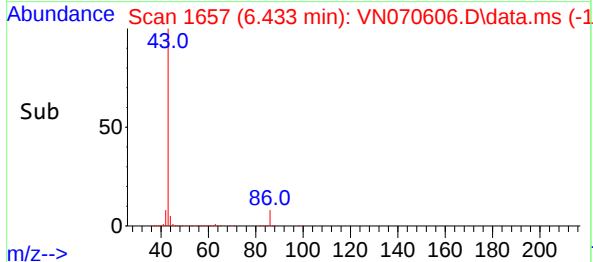
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01



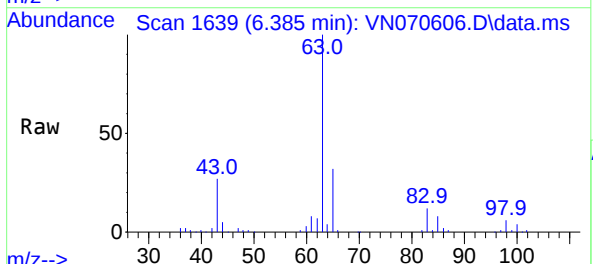
Tgt Ion: 43 Resp: 295285
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

Manual Integrations
 APPROVED

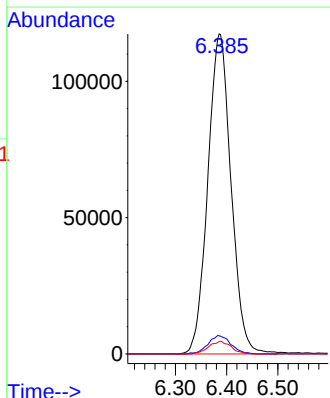
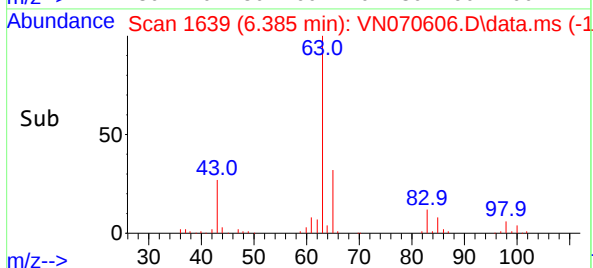
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#24
 1,1-Dichloroethane
 Concen: 21.203 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070606.D
 Acq: 13 Jan 2022 12:52



Tgt Ion: 63 Resp: 369833
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.9 2.1 6.5





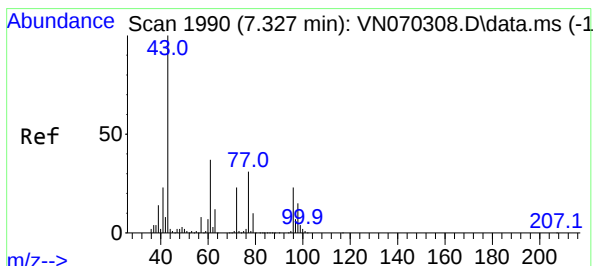
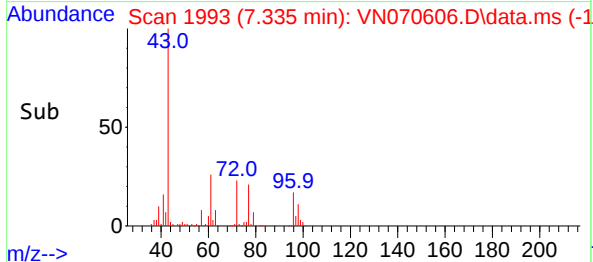
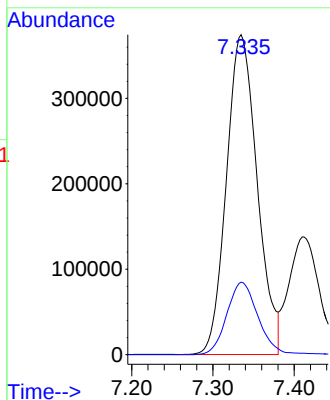
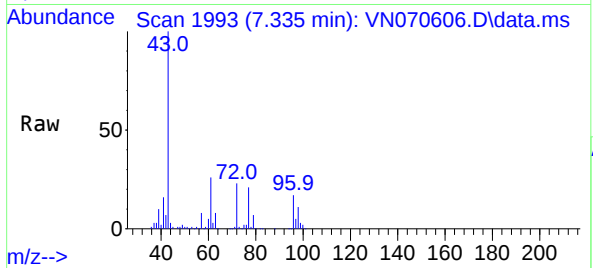
#25
2-Butanone
Concen: 112.129 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

Instrument : MSVOA_N
Client Sample Id : VN0113WBSD01

Tgt Ion: 43 Resp: 985610
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

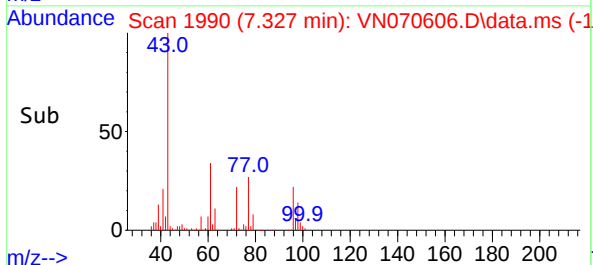
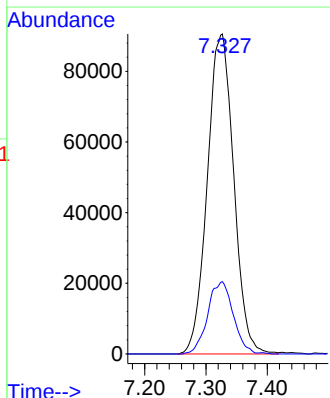
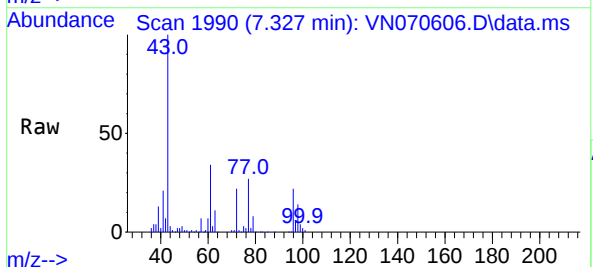
Manual Integrations
APPROVED

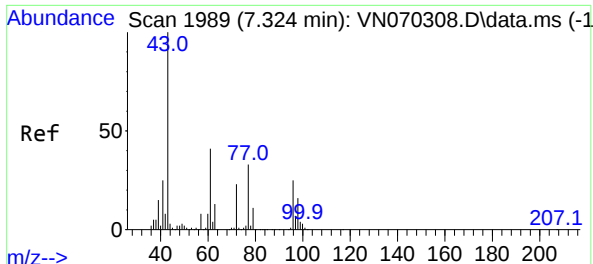
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#26
2,2-Dichloropropane
Concen: 19.693 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

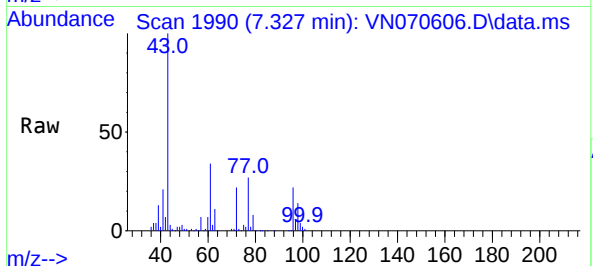
Tgt Ion: 77 Resp: 270968
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 21.223 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

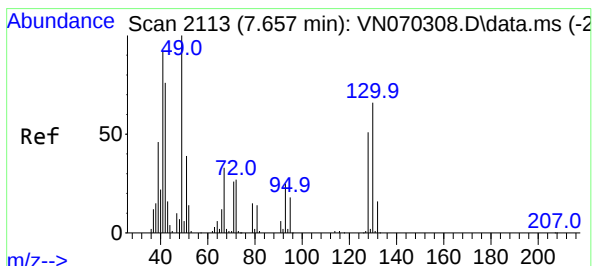
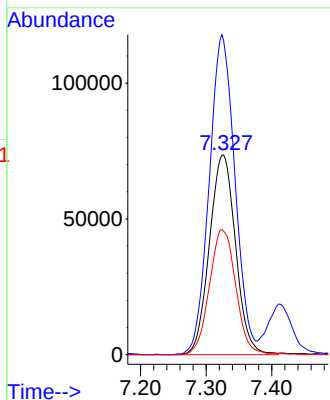
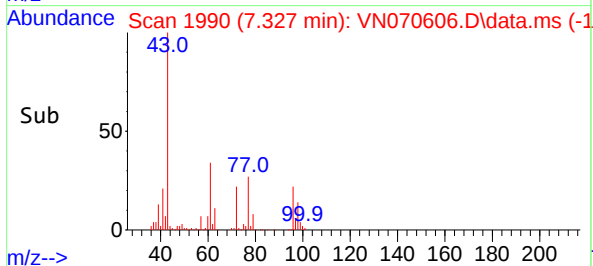
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



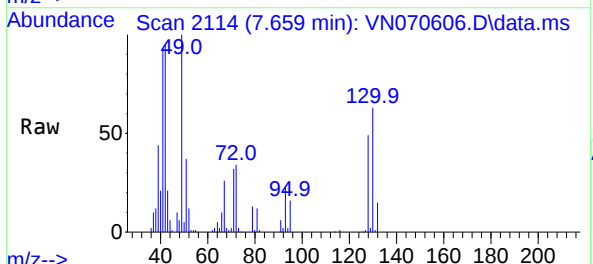
Tgt Ion: 96 Resp: 204244
Ion Ratio Lower Upper
96 100
61 157.2 0.0 275.0
98 62.8 0.0 129.6

Manual Integrations
APPROVED

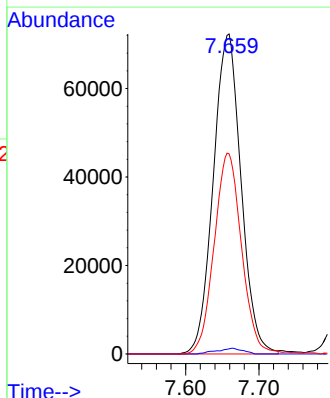
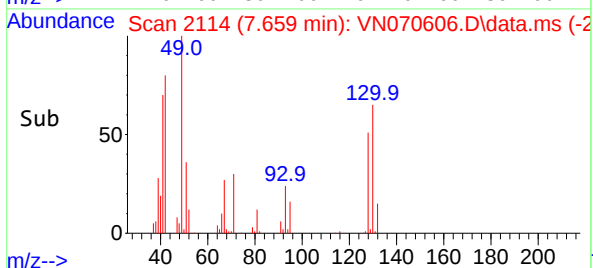
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

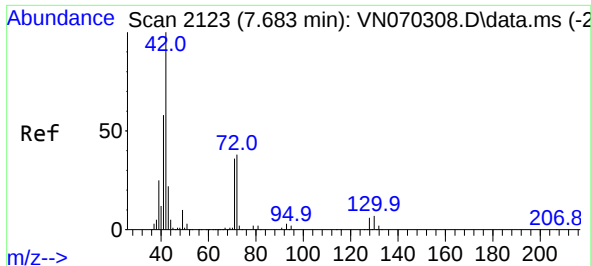


#28
Bromochloromethane
Concen: 22.321 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



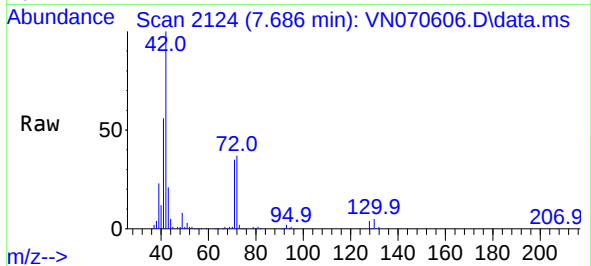
Tgt Ion: 49 Resp: 190404
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 61.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 119.104 ug/l
RT: 7.686 min Scan# 2123
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

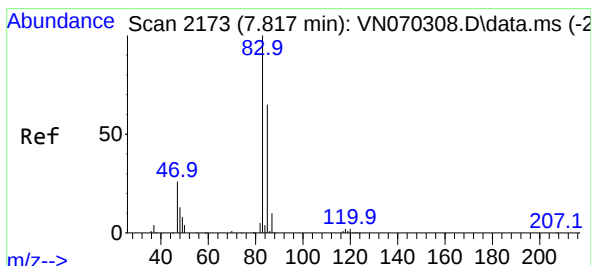
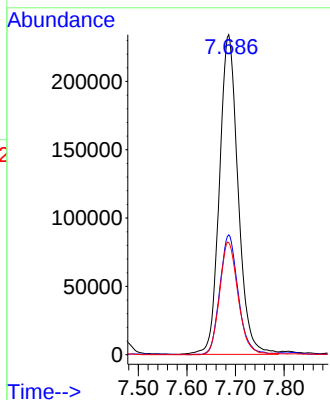
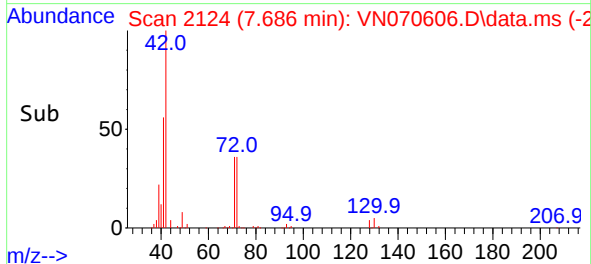
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 42 Resp: 624629
Ion Ratio Lower Upper
42 100
72 36.9 36.3 54.5
71 34.9 34.7 52.1

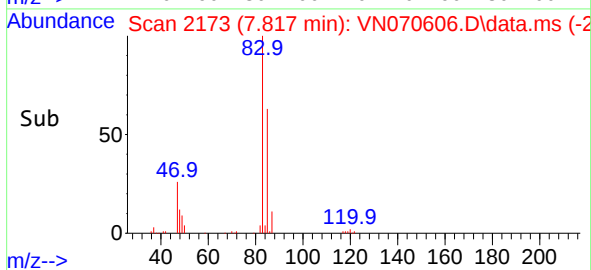
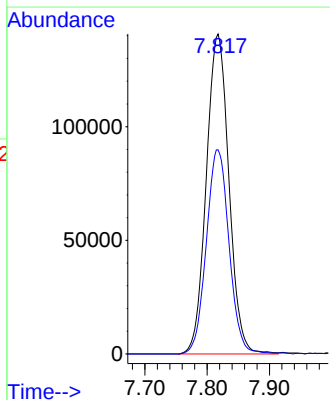
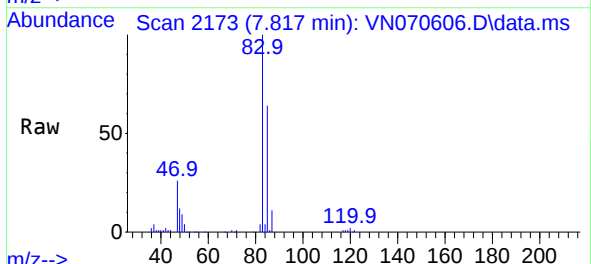
Manual Integrations
APPROVED

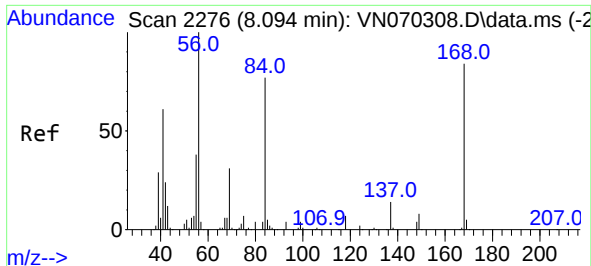
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#30
Chloroform
Concen: 21.098 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

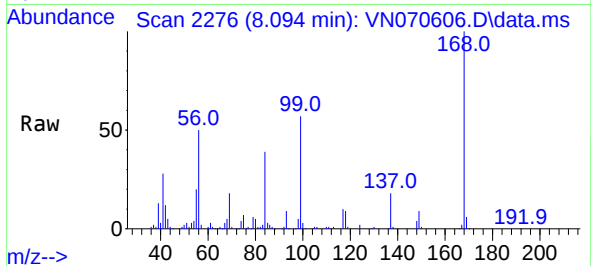
Tgt Ion: 83 Resp: 355018
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 20.322 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

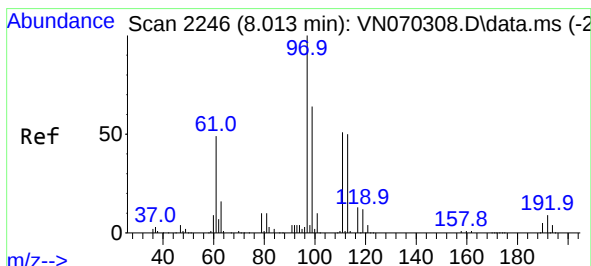
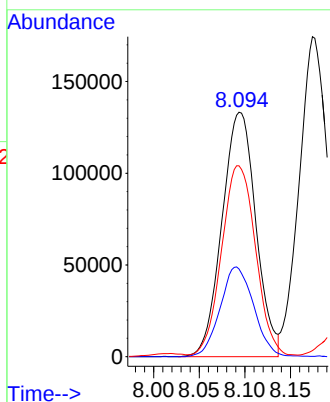
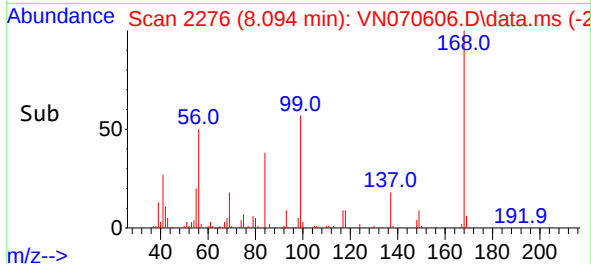
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



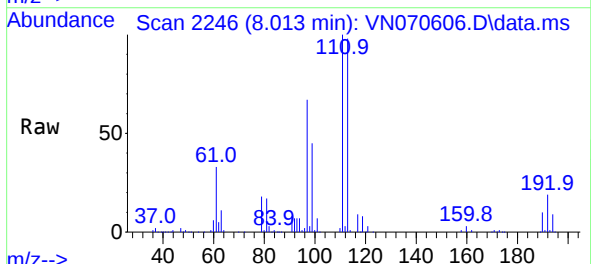
Tgt Ion: 56 Resp: 344862
Ion Ratio Lower Upper
56 100
69 35.8 27.1 40.7
84 77.0 73.4 110.0

Manual Integrations
APPROVED

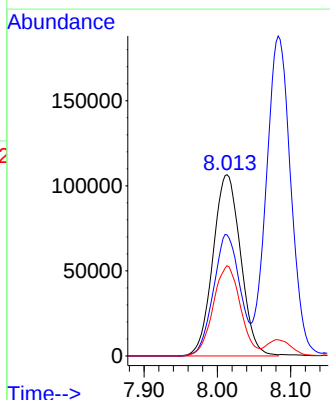
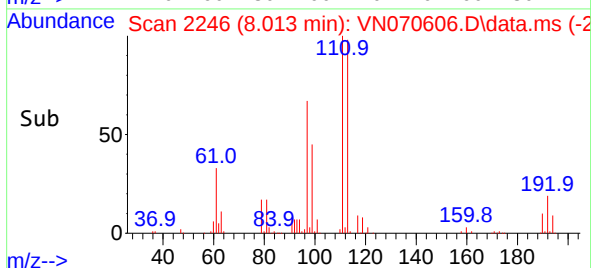
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

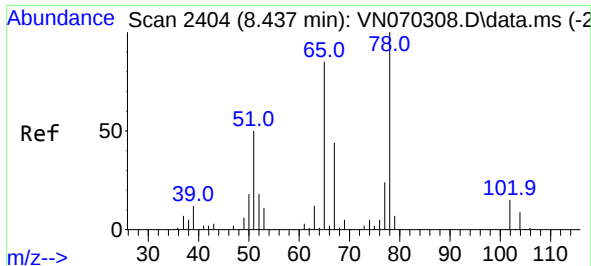


#32
1,1,1-Trichloroethane
Concen: 19.718 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



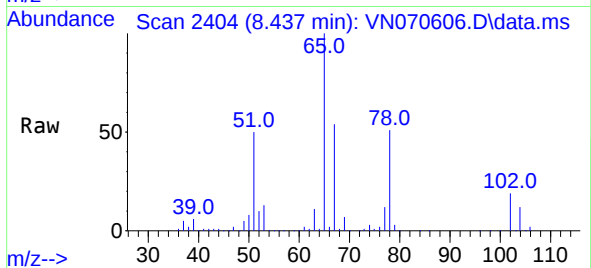
Tgt Ion: 97 Resp: 279759
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 49.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 53.677 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

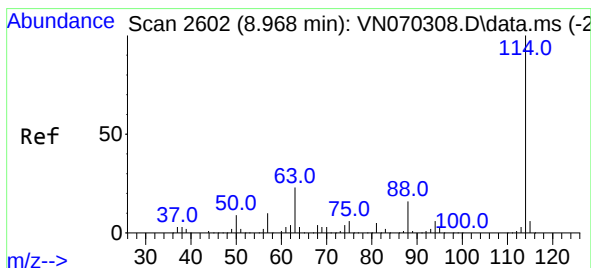
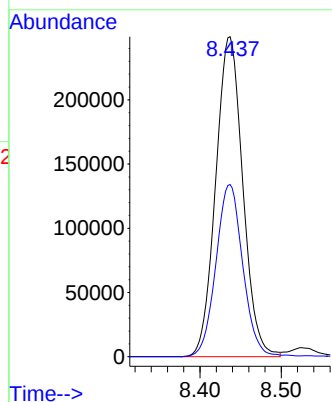
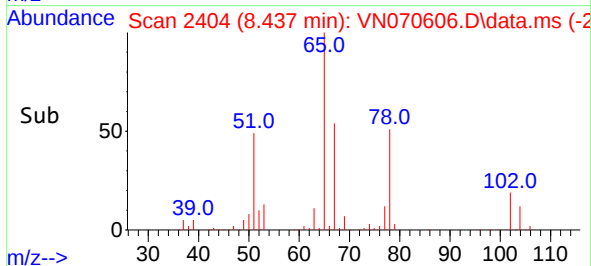
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



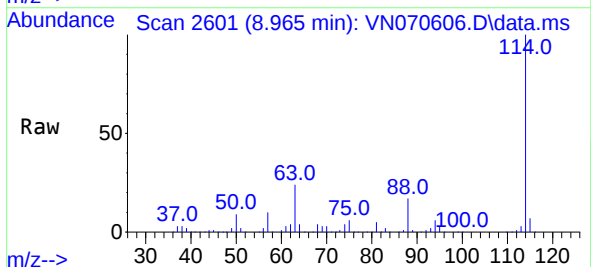
Tgt Ion: 65 Resp: 57724
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

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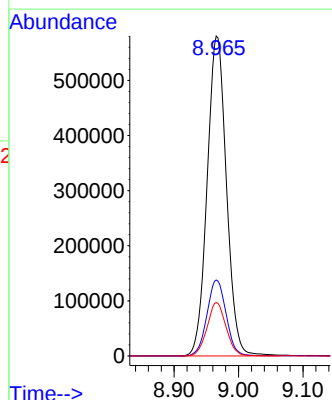
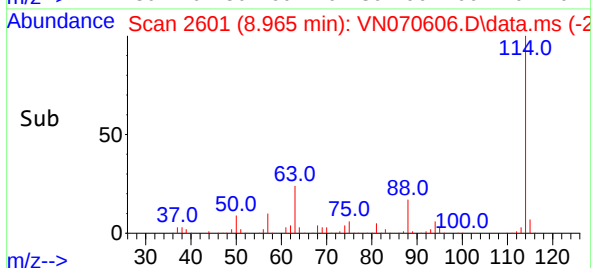
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

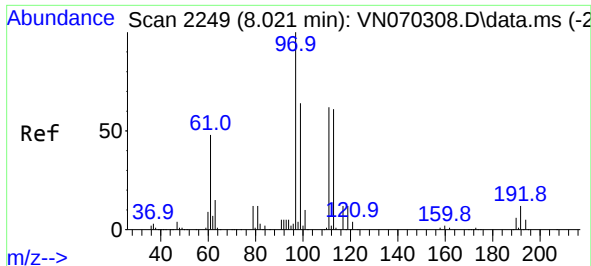


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



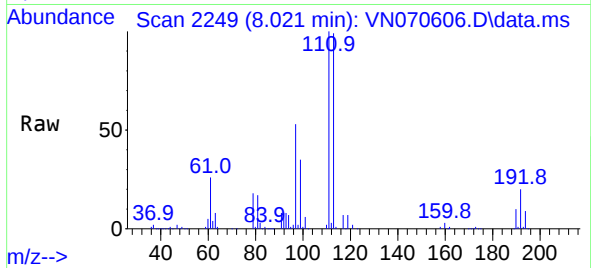
Tgt Ion:114 Resp: 1207726
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.905 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

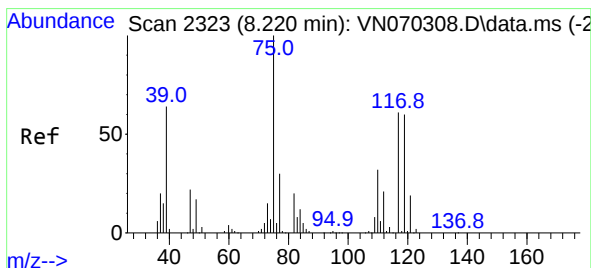
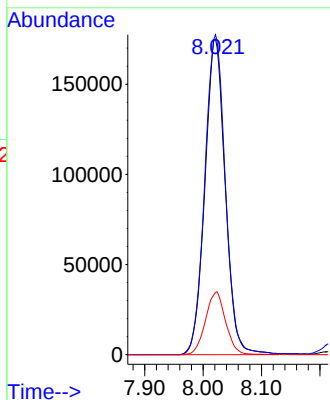
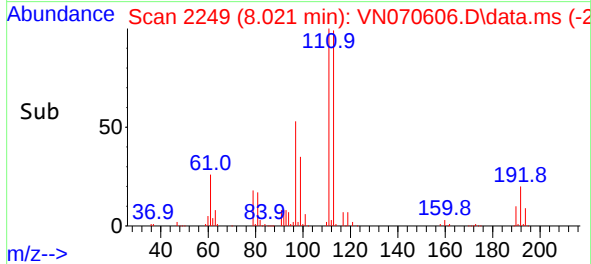
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



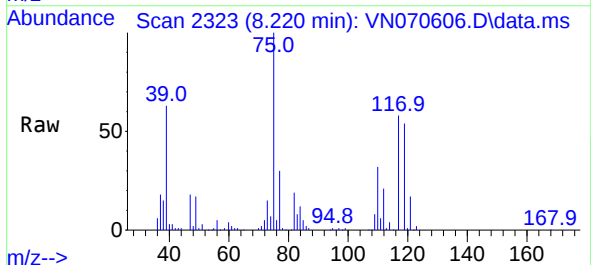
Tgt Ion:113 Resp: 42313
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

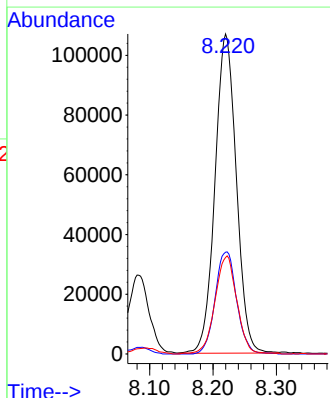
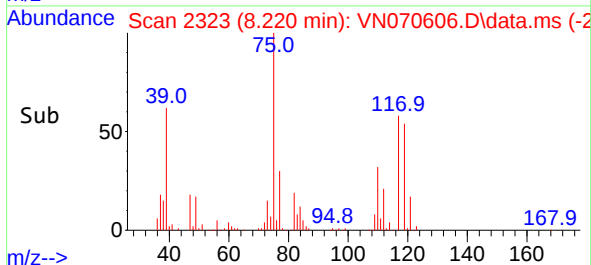
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

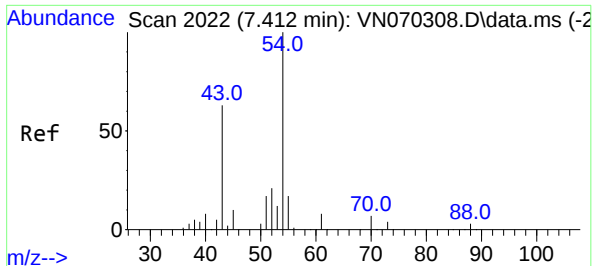


#36
1,1-Dichloropropene
Concen: 20.691 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



Tgt Ion: 75 Resp: 250116
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 23.412 ug/l

RT: 7.410 min Scan# 2022

Delta R.T. -0.002 min

Lab File: VN070606.D

Acq: 13 Jan 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBSD01

Tgt Ion: 43 Resp: 366840

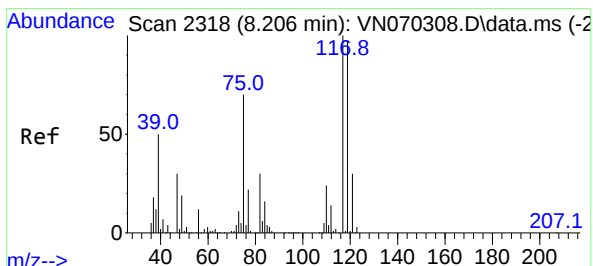
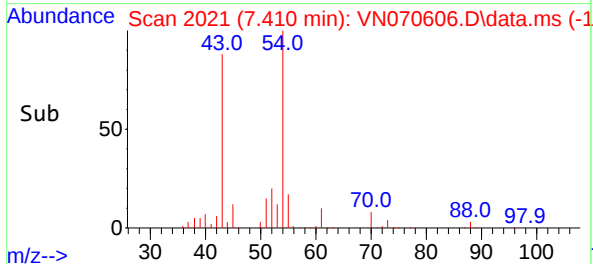
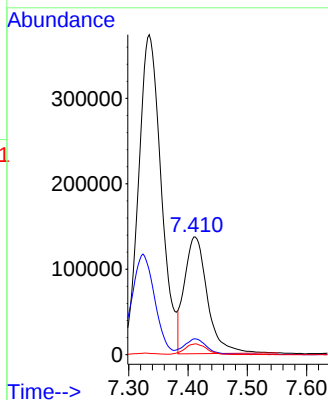
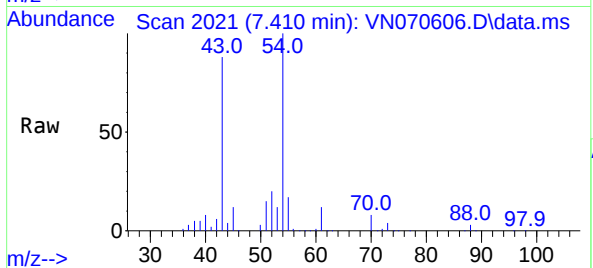
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.5	17.3
70	8.7	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#38

Carbon Tetrachloride

Concen: 19.894 ug/l

RT: 8.206 min Scan# 2318

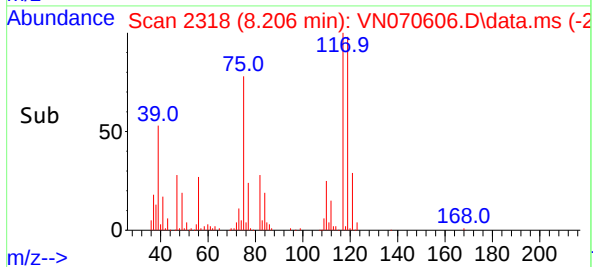
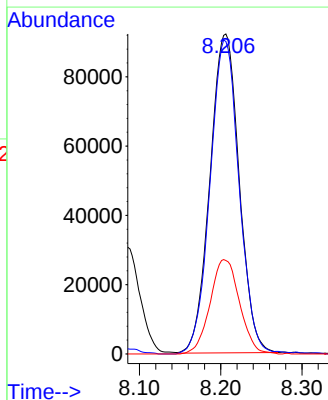
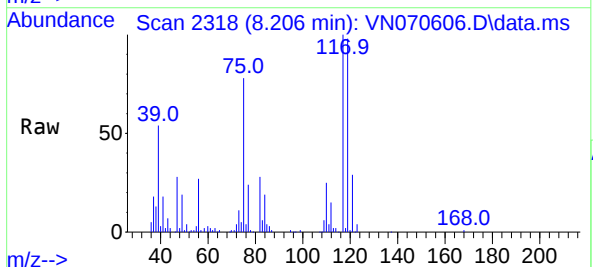
Delta R.T. 0.000 min

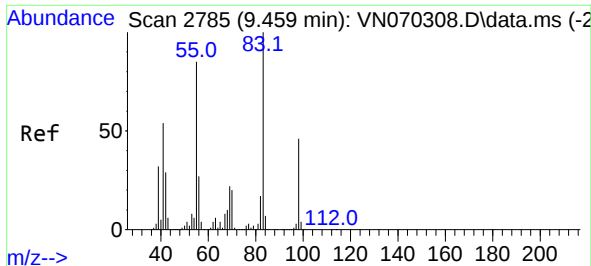
Lab File: VN070606.D

Acq: 13 Jan 2022 12:52

Tgt Ion:117 Resp: 229638

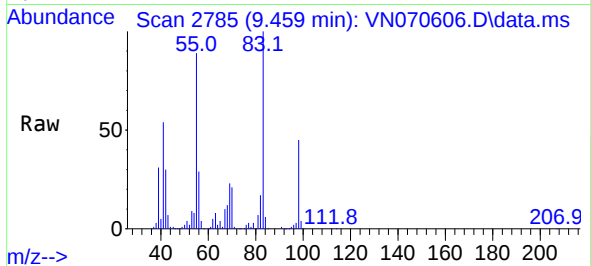
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.1	114.1
121	29.3	24.2	36.2





#39
Methylcyclohexane
Concen: 20.283 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

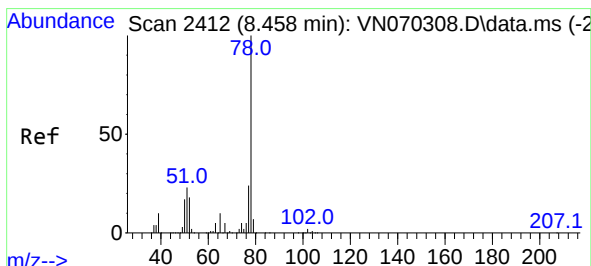
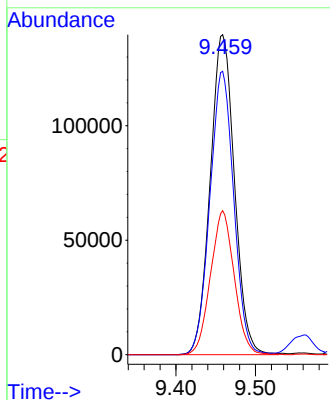
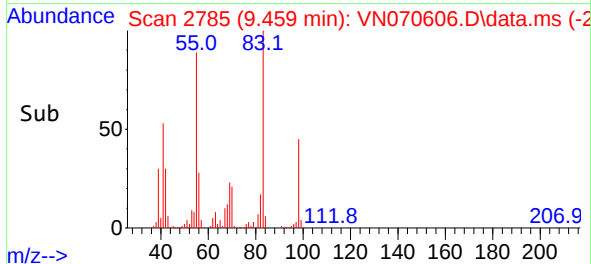
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 83 Resp: 29683
Ion Ratio Lower Upper
83 100
55 88.6 58.1 87.1
98 45.0 38.4 57.6

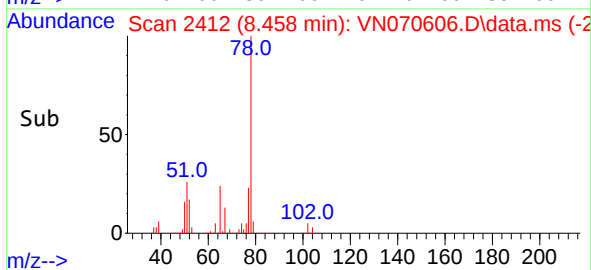
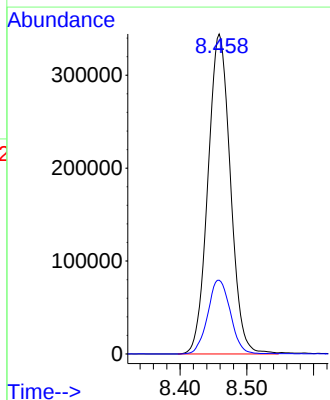
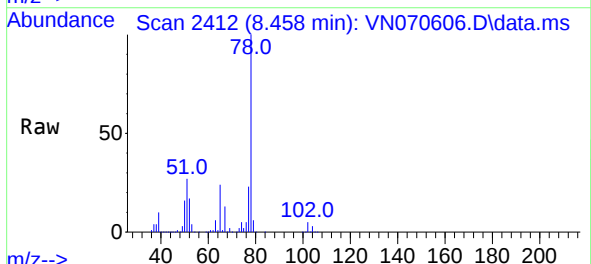
Manual Integrations
APPROVED

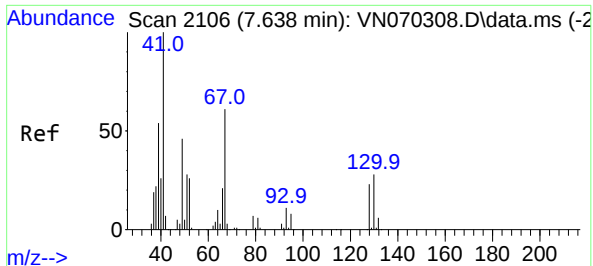
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 21.722 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

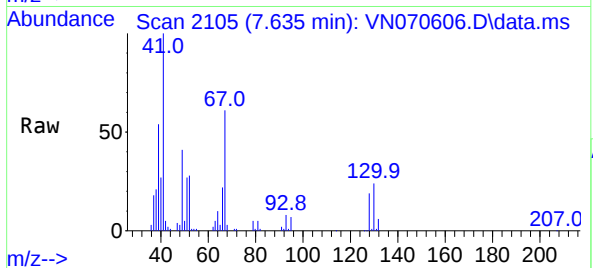
Tgt Ion: 78 Resp: 805015
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#41
Methacrylonitrile
Concen: 23.979 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

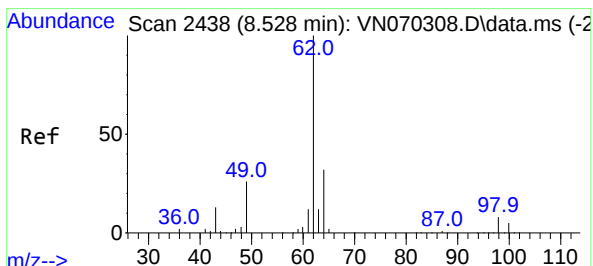
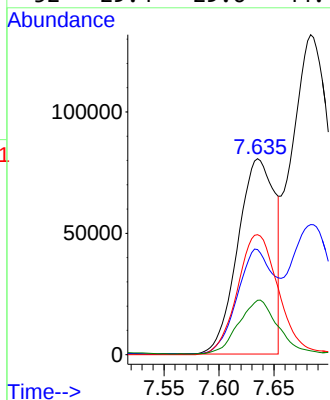
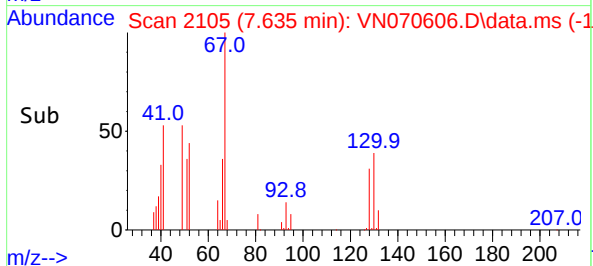
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 41 Resp: 187930
Ion Ratio Lower Upper
41 100
39 54.9 48.1 72.1
67 68.9 68.3 102.5
52 29.4 29.6 44.4#

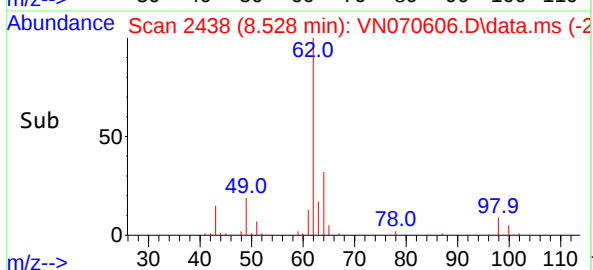
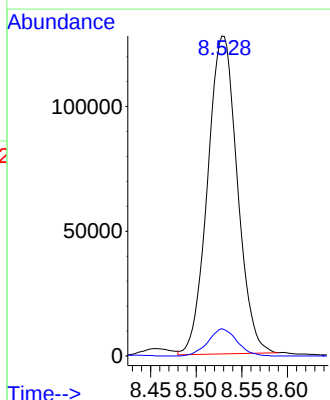
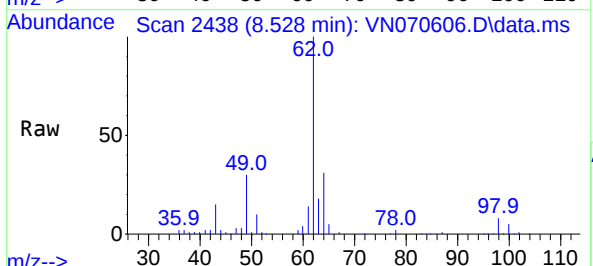
Manual Integrations
APPROVED

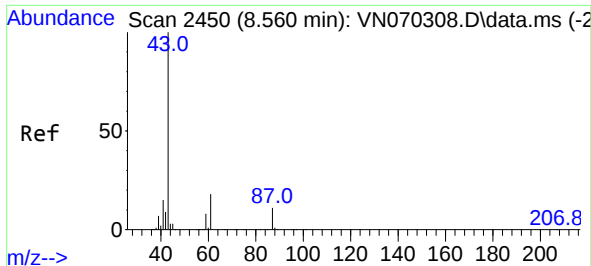
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 20.736 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

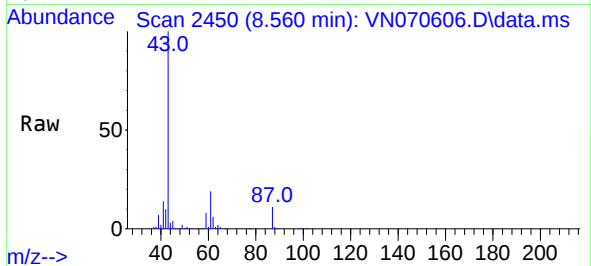
Tgt Ion: 62 Resp: 288844
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 23.220 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

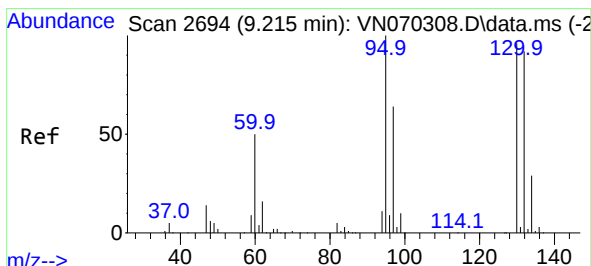
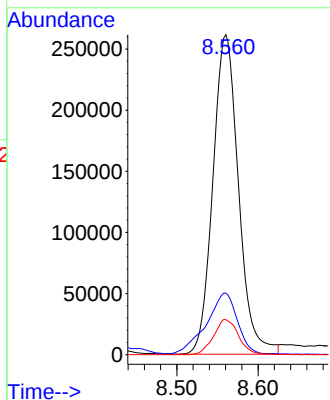
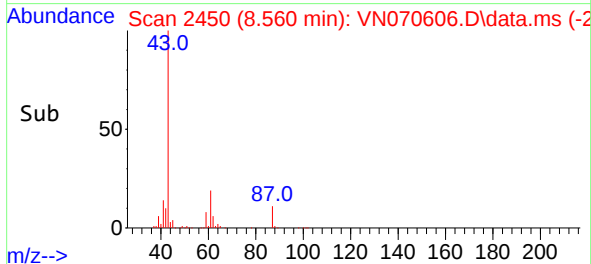
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 43 Resp: 573624
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 10.8 11.2 16.8

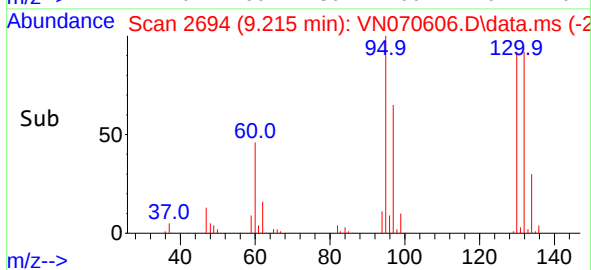
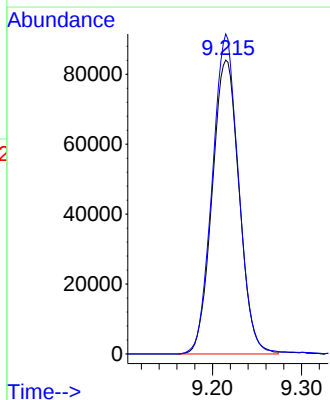
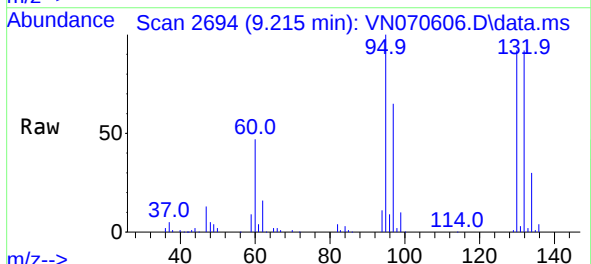
Manual Integrations
APPROVED

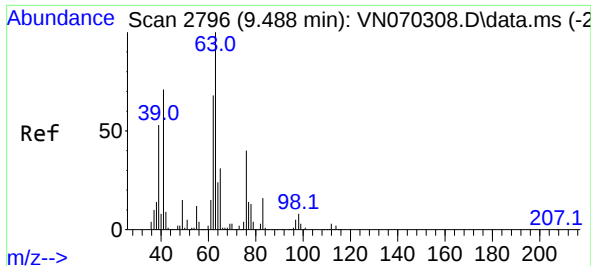
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 20.153 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

Tgt Ion:130 Resp: 177459
Ion Ratio Lower Upper
130 100
95 108.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 23.070 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070606.D

Acq: 13 Jan 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBSD01

Tgt Ion: 63 Resp: 23020

Ion Ratio Lower Upper

63 100

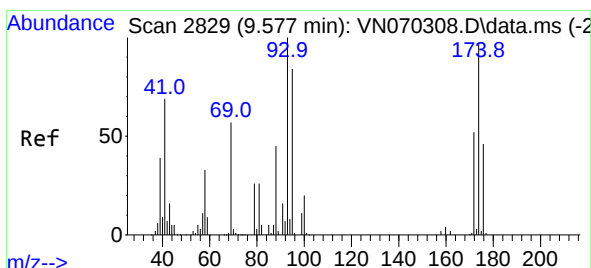
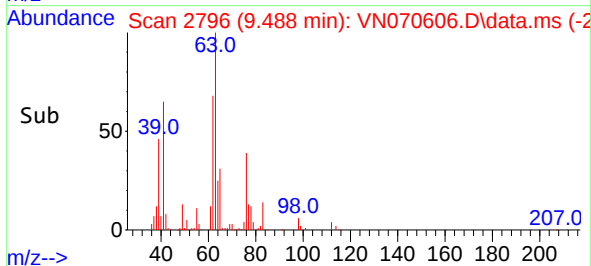
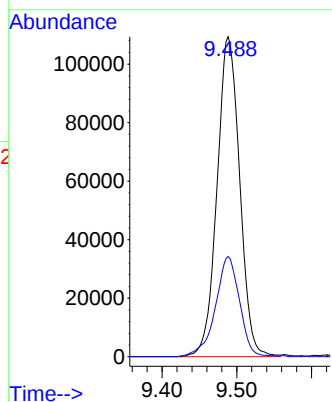
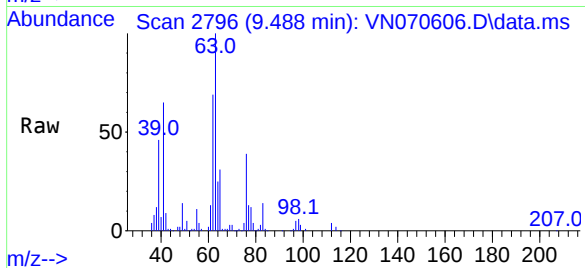
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#46

Dibromomethane

Concen: 21.907 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070606.D

Acq: 13 Jan 2022 12:52

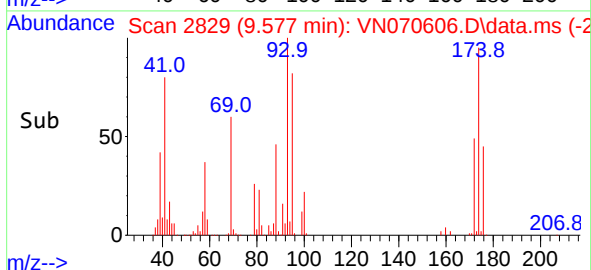
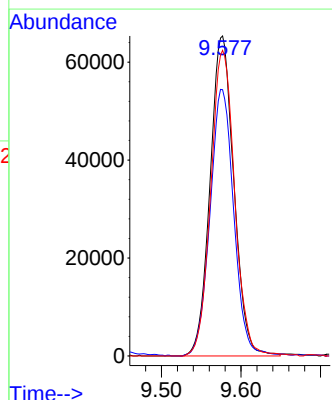
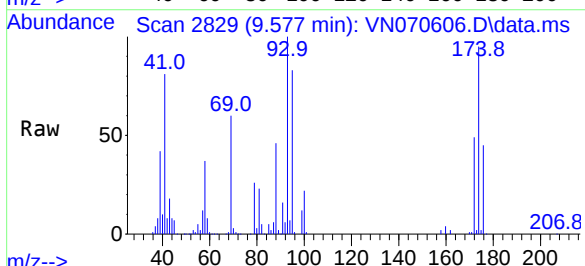
Tgt Ion: 93 Resp: 135926

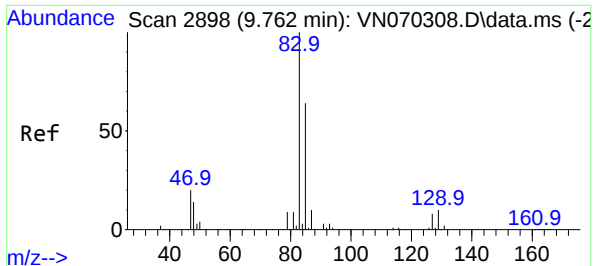
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

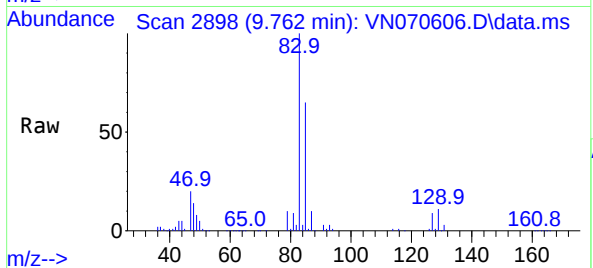
174 96.0 84.6 127.0





#47
Bromodichloromethane
Concen: 21.717 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

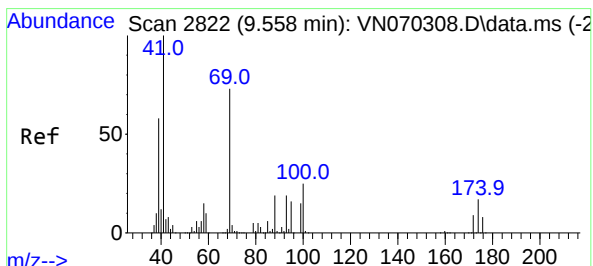
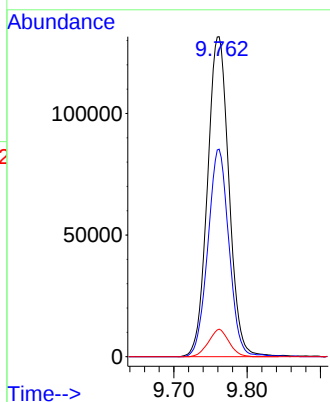
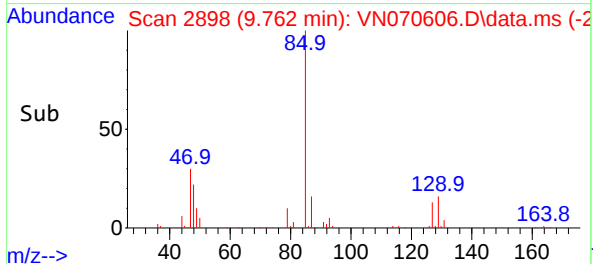
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



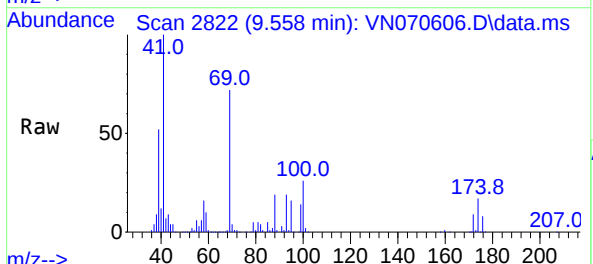
Tgt Ion: 83 Resp: 26755
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3
127 8.6 7.1 10.7

Manual Integrations
APPROVED

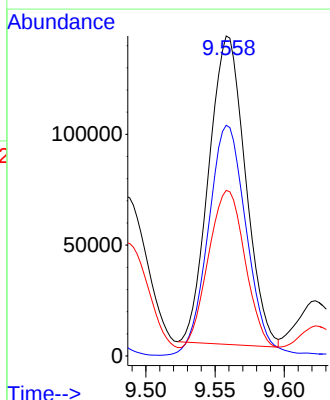
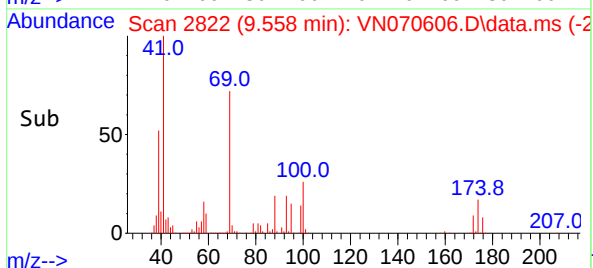
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

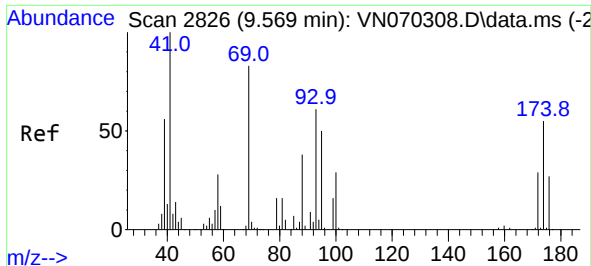


#48
Methyl methacrylate
Concen: 21.680 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



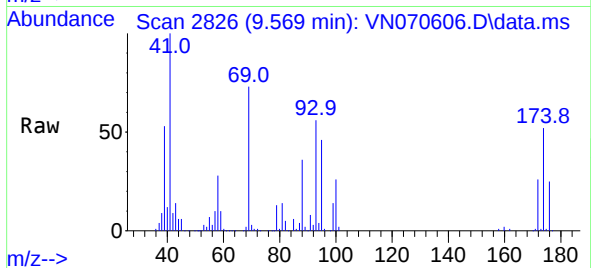
Tgt Ion: 41 Resp: 255466
Ion Ratio Lower Upper
41 100
69 77.9 72.4 108.6
39 52.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 458.501 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

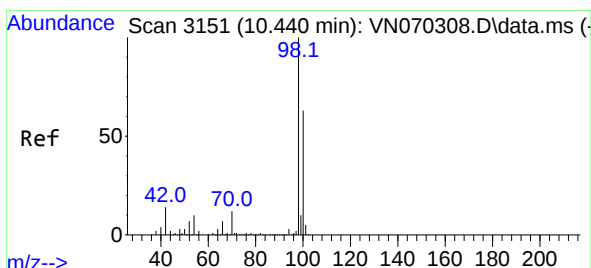
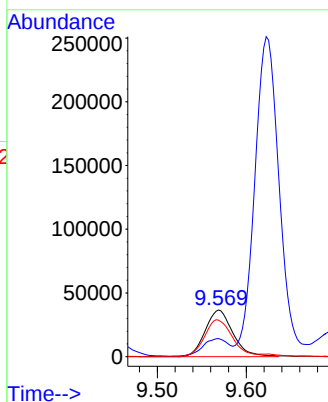
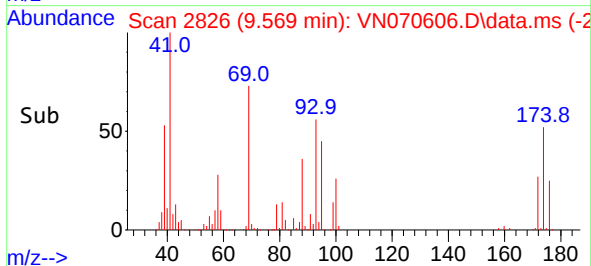
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 88 Resp: 7908
Ion Ratio Lower Upper
88 100
43 34.7 23.4 35.2
58 79.3 50.6 75.8

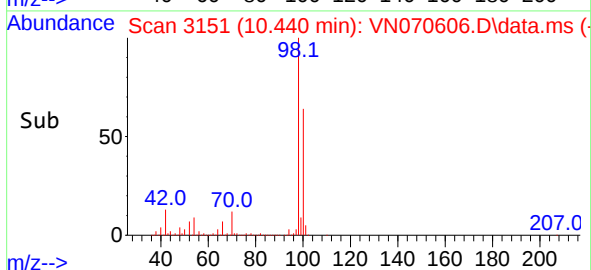
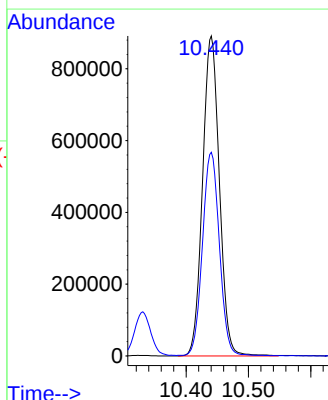
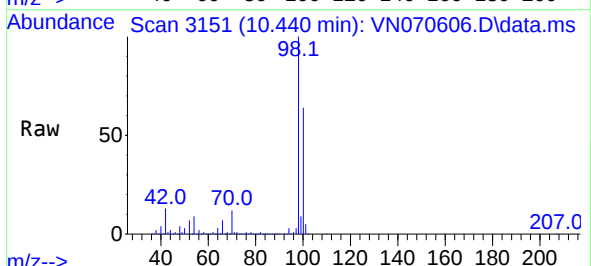
Manual Integrations
APPROVED

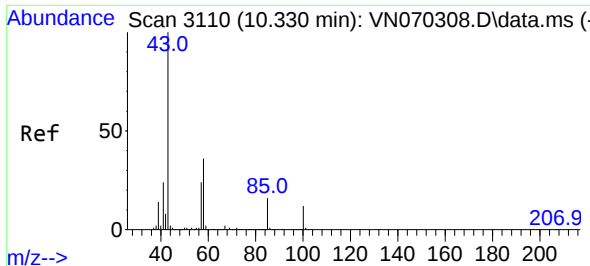
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#50
Toluene-d8
Concen: 55.990 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

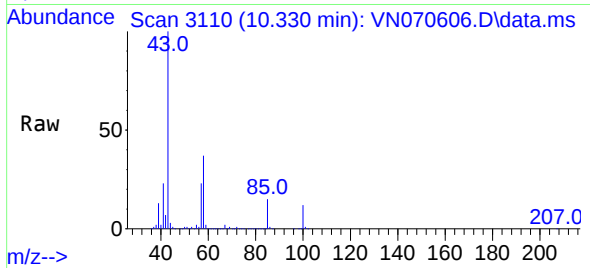
Tgt Ion: 98 Resp: 1671369
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 120.783 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

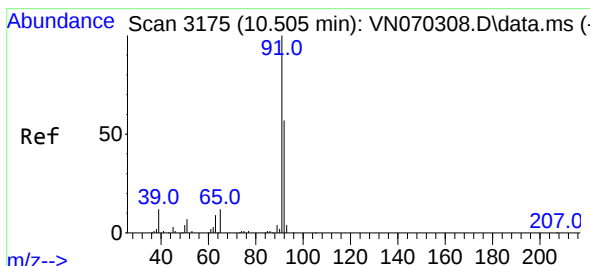
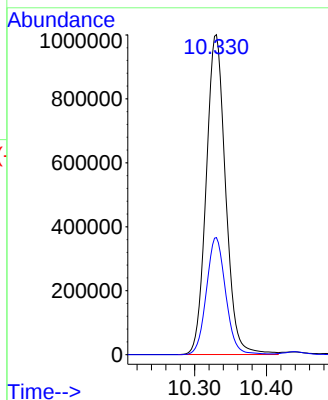
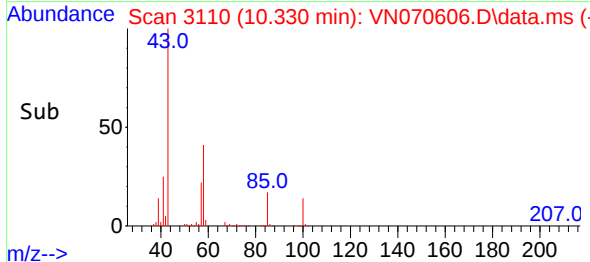
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



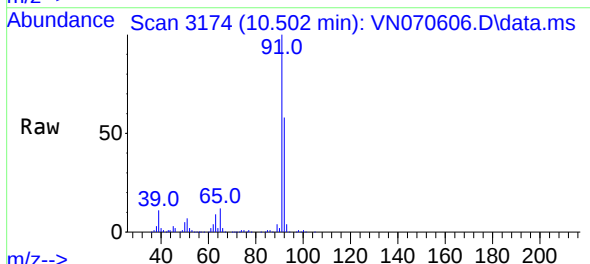
Tgt Ion: 43 Resp: 1874925
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

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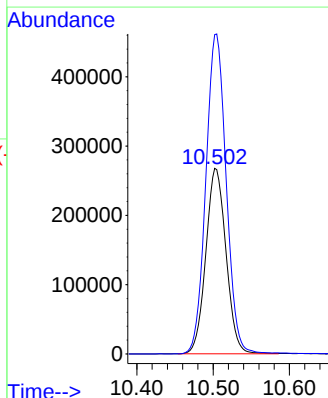
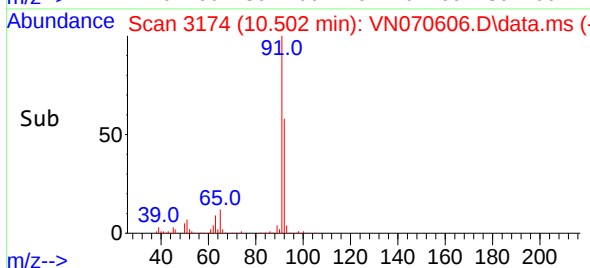
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

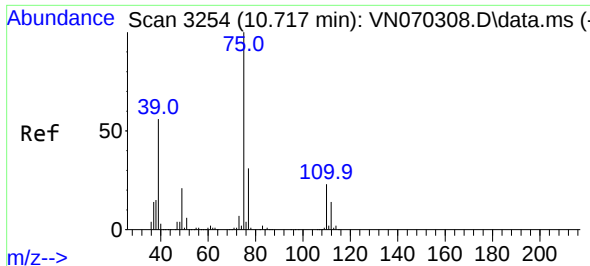


#52
Toluene
Concen: 21.947 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



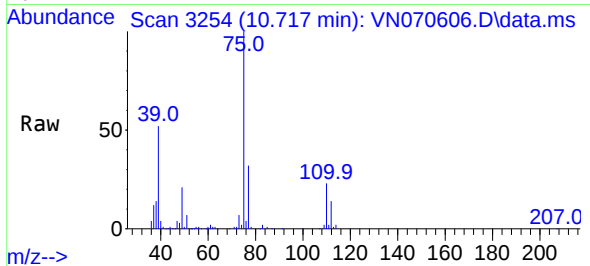
Tgt Ion: 92 Resp: 492329
Ion Ratio Lower Upper
92 100
91 173.9 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 21.864 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070606.D
 Acq: 13 Jan 2022 12:52

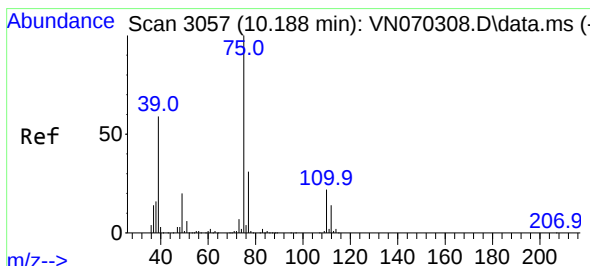
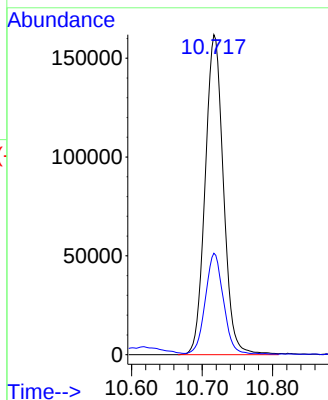
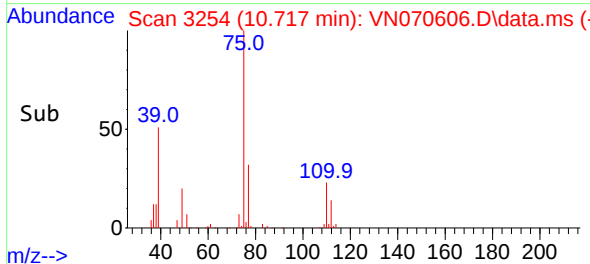
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01



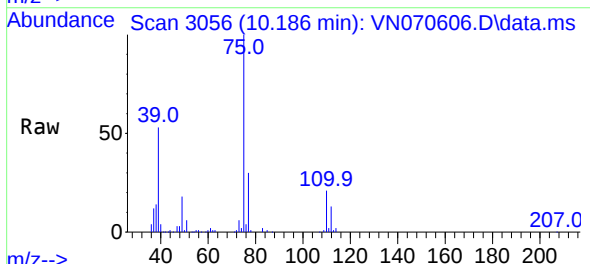
Tgt Ion: 75 Resp: 291609
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

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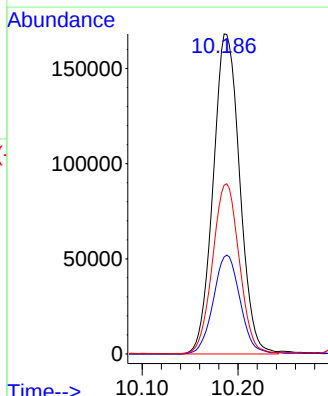
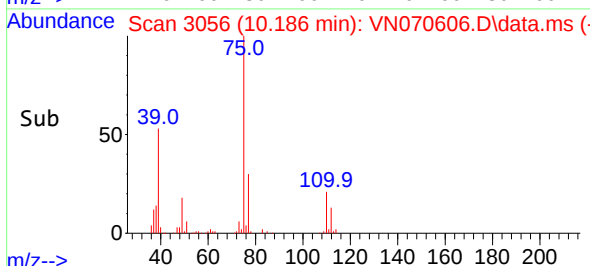
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

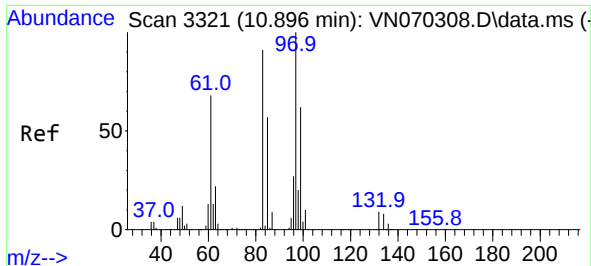


#54
 cis-1,3-Dichloropropene
 Concen: 22.382 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070606.D
 Acq: 13 Jan 2022 12:52



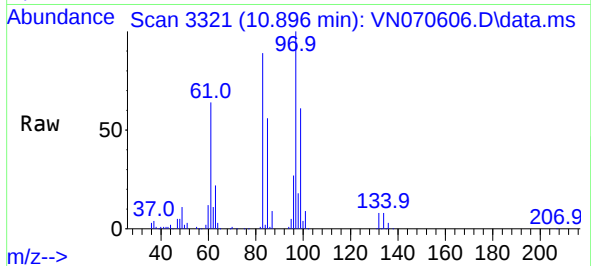
Tgt Ion: 75 Resp: 322930
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.4 39.6
 39 52.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 23.008 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

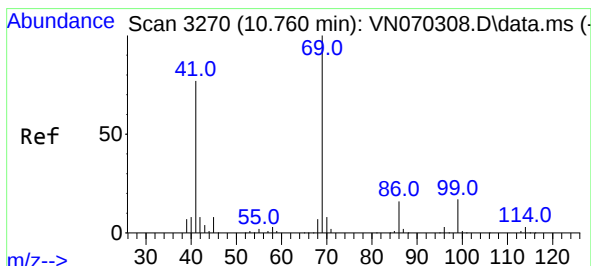
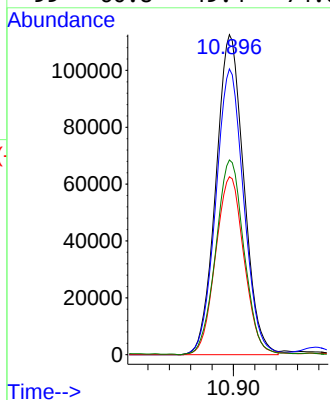
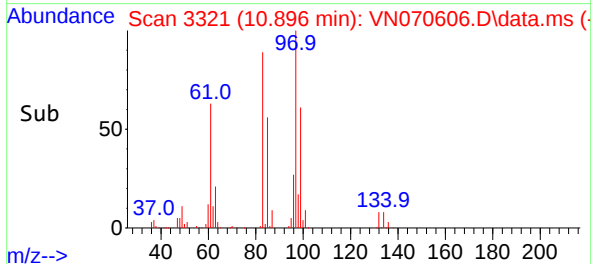


Tgt Ion: 97 Resp: 20421

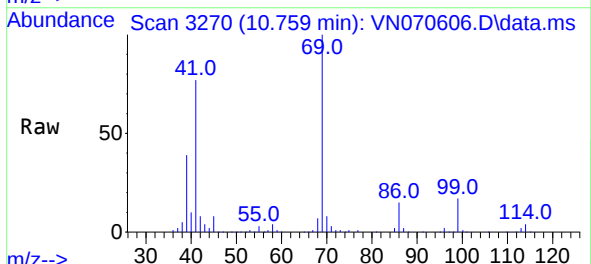
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.8	101.6
85	55.6	45.4	68.2
99	60.8	49.4	74.0

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

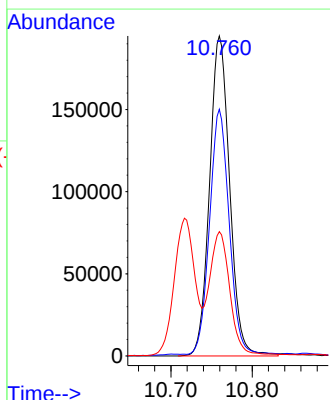
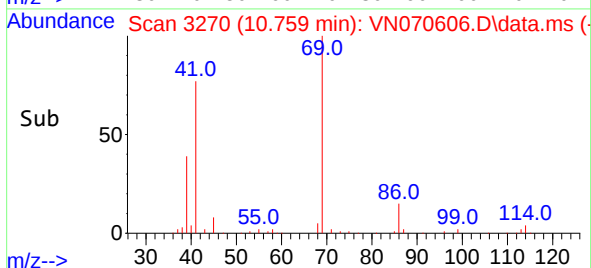


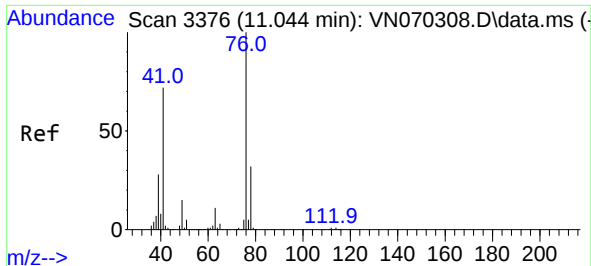
#56
Ethyl methacrylate
Concen: 22.808 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



Tgt Ion: 69 Resp: 334483

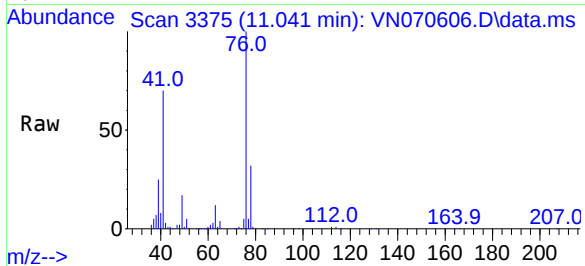
Ion	Ratio	Lower	Upper
69	100		
41	74.3	51.4	77.0
39	37.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 22.699 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

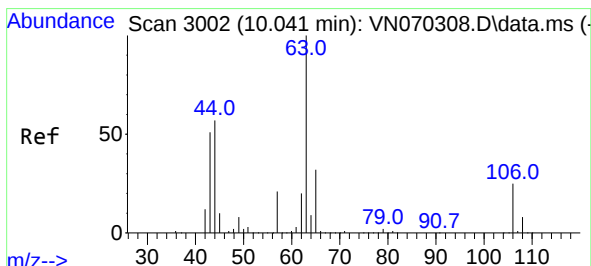
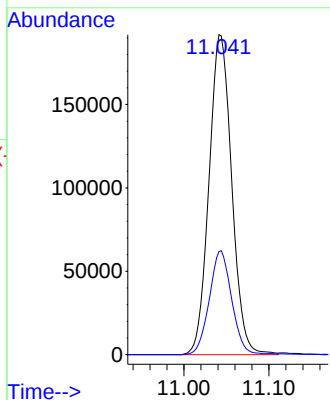
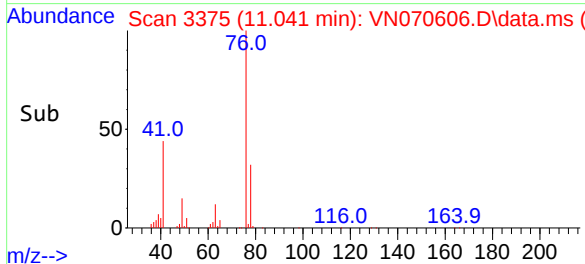
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



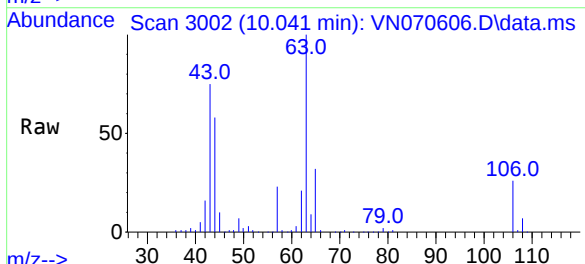
Tgt Ion: 76 Resp: 356335
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

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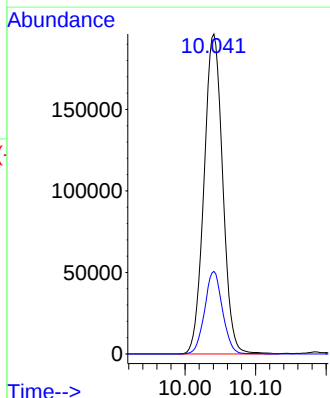
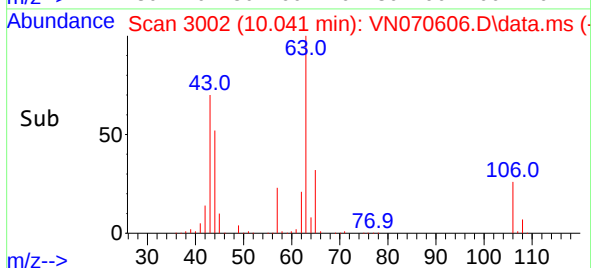
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

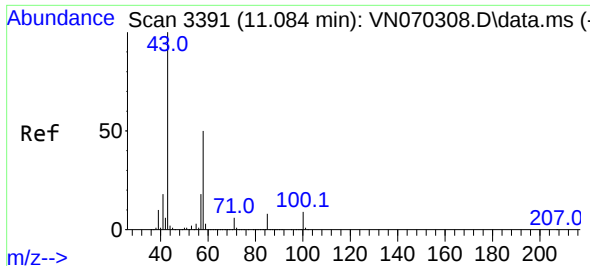


#58
2-Chloroethyl Vinyl ether
Concen: 107.787 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



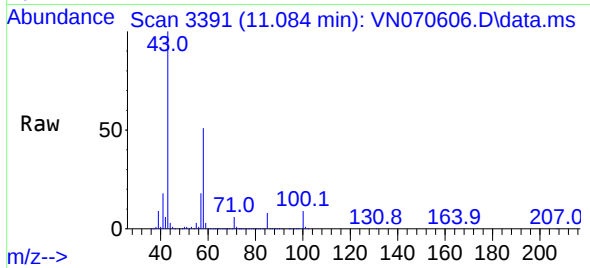
Tgt Ion: 63 Resp: 361164
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 119.311 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

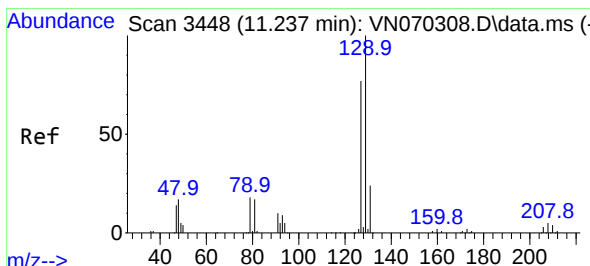
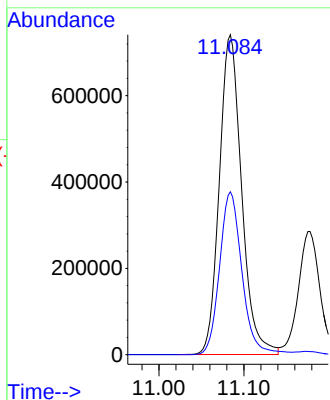
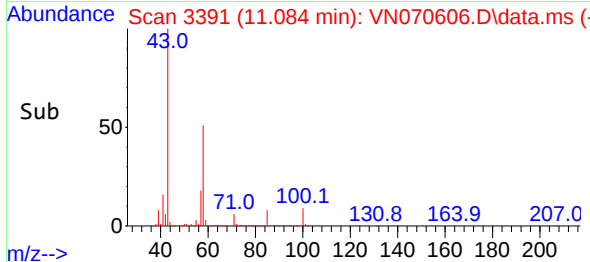
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 43 Resp: 135062
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

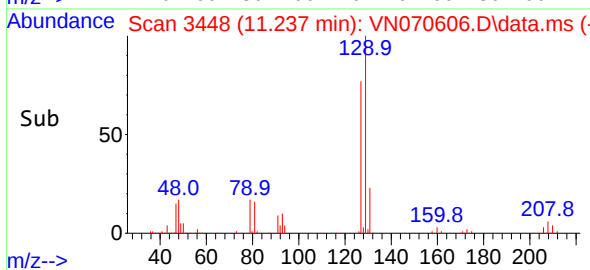
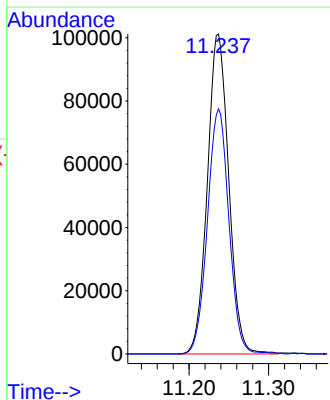
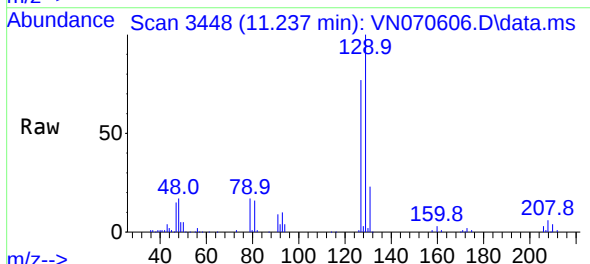
Manual Integrations
APPROVED

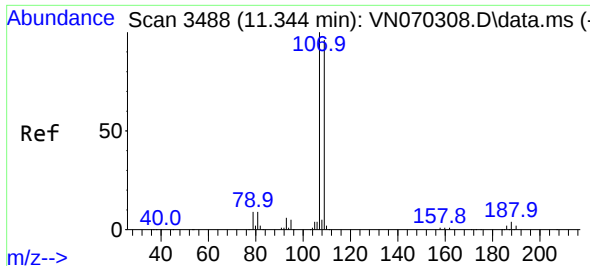
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 21.881 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

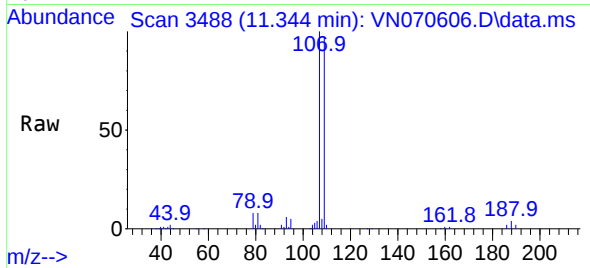
Tgt Ion:129 Resp: 189483
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.772 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

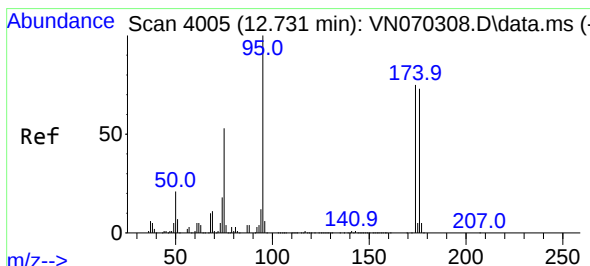
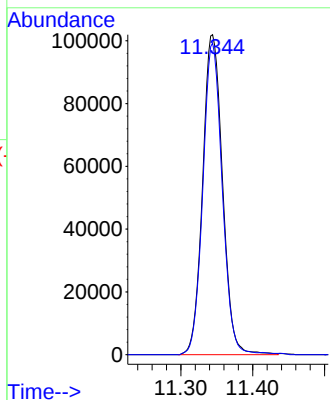
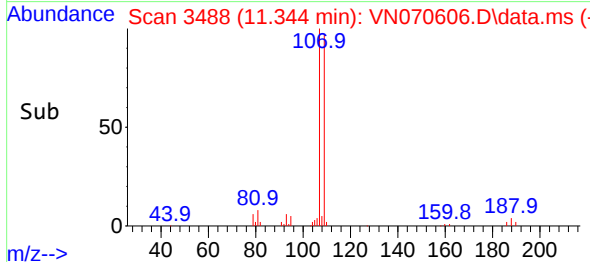
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



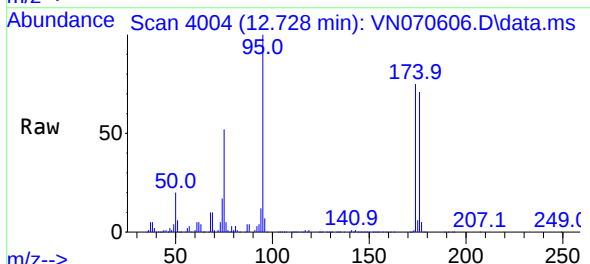
Tgt Ion:107 Resp: 196210
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

Manual Integrations
APPROVED

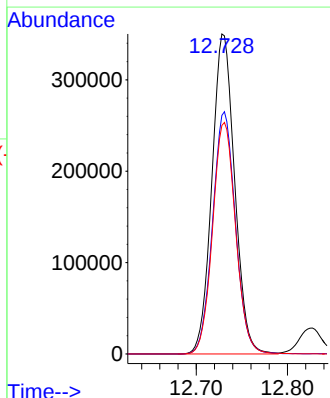
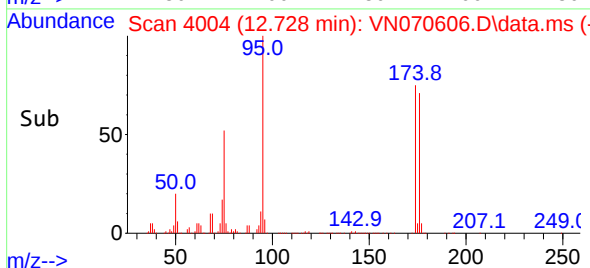
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

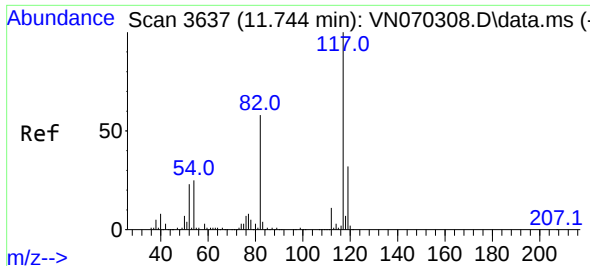


#62
4-Bromofluorobenzene
Concen: 56.262 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



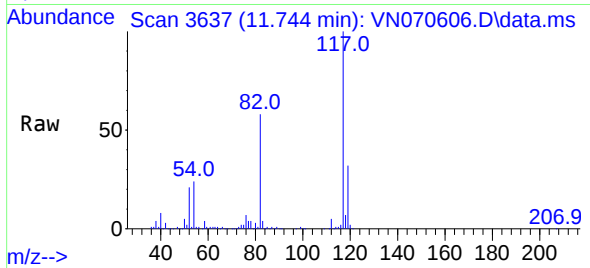
Tgt Ion: 95 Resp: 606593
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

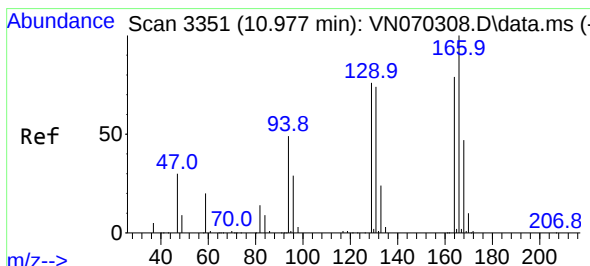
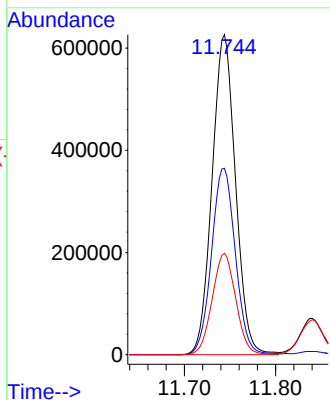
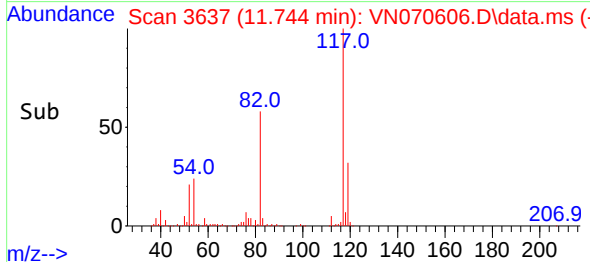
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



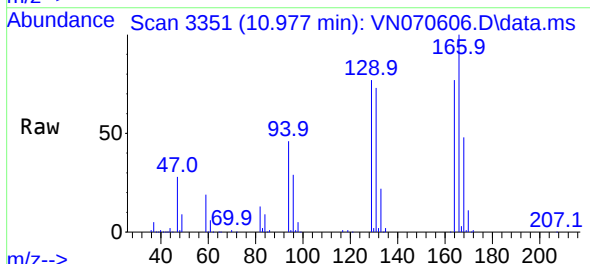
Tgt Ion:117 Resp: 1118998
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

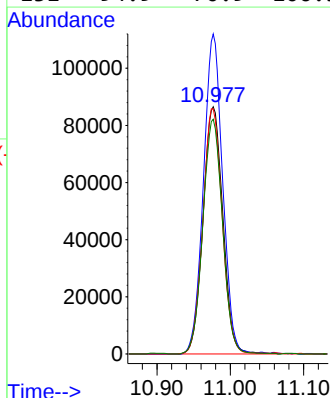
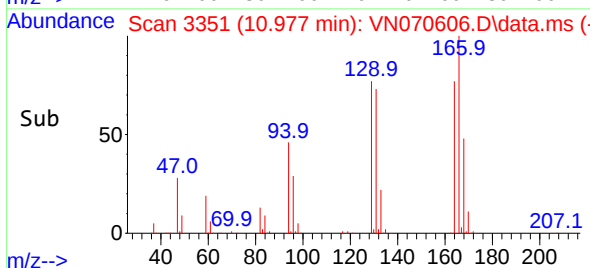
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

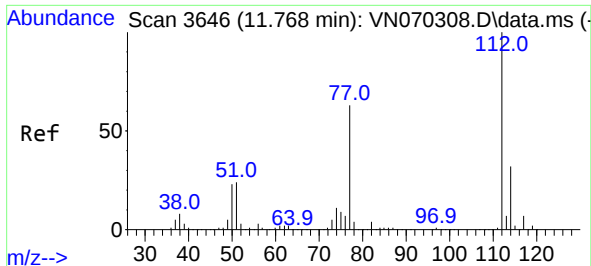


#64
Tetrachloroethene
Concen: 20.085 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



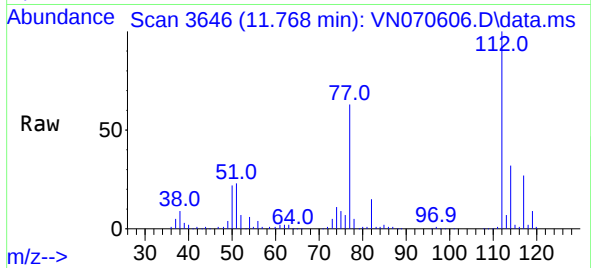
Tgt Ion:164 Resp: 162753
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 99.2 72.0 108.0
131 94.9 70.9 106.3





#65
Chlorobenzene
Concen: 21.342 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

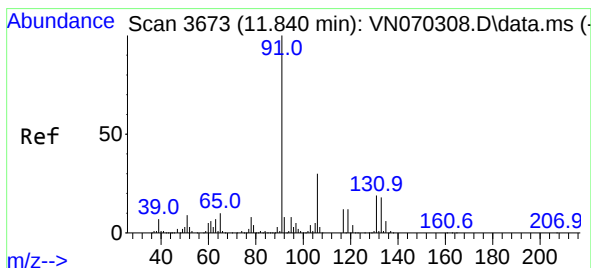
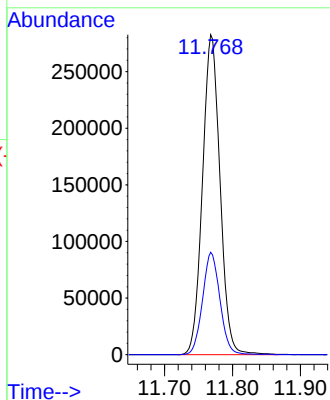
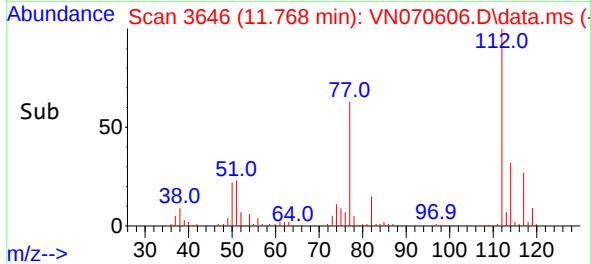
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



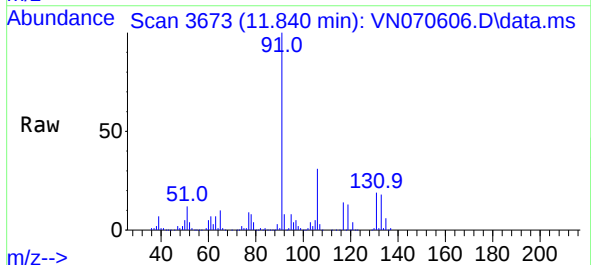
Tgt Ion:112 Resp: 506729
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

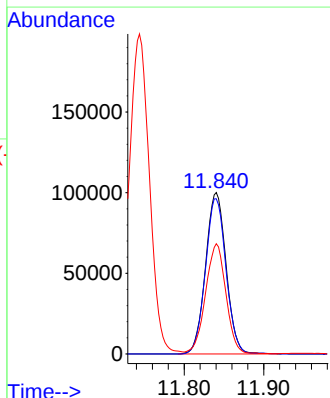
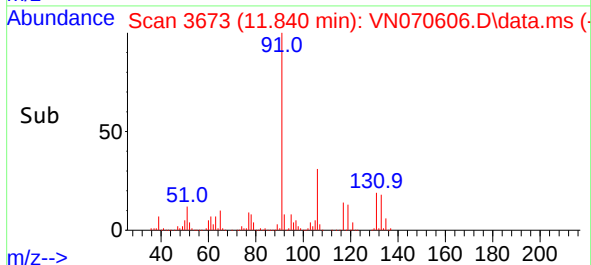
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

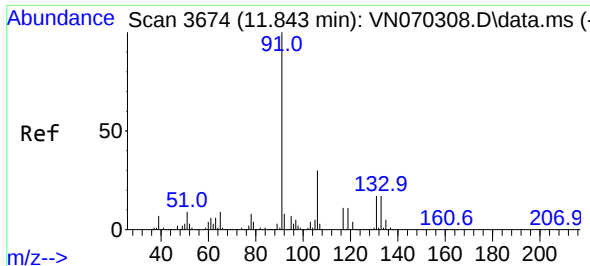


#66
1,1,1,2-Tetrachloroethane
Concen: 21.190 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



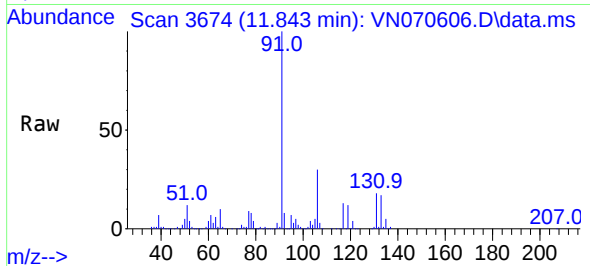
Tgt Ion:131 Resp: 179607
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 66.6 32.1 96.5





#67
Ethyl Benzene
Concen: 21.351 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

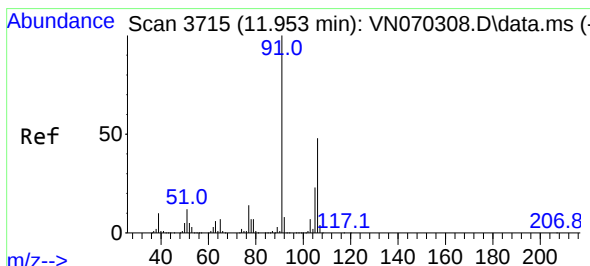
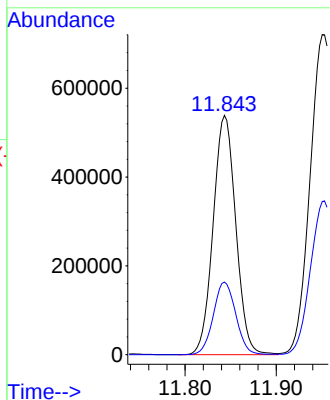
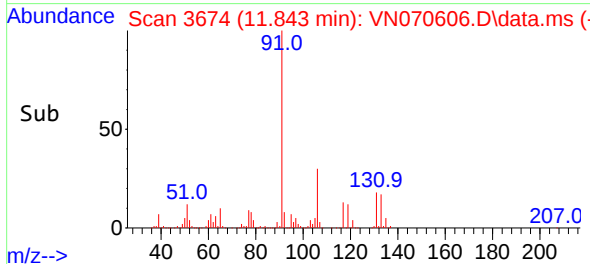
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



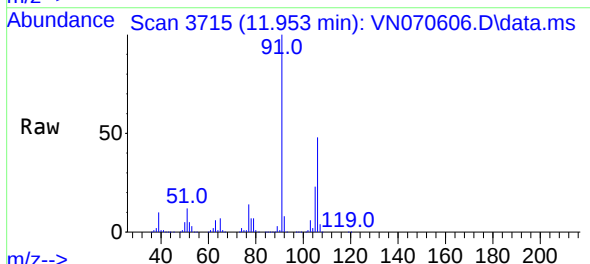
Tgt Ion: 91 Resp: 928798
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

Manual Integrations
APPROVED

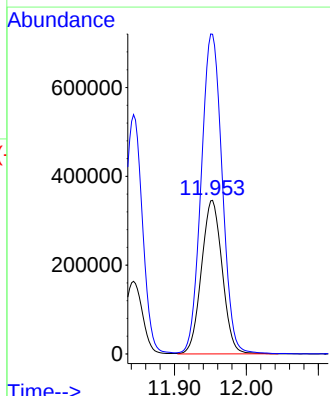
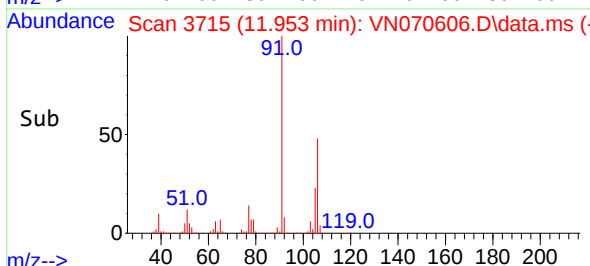
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

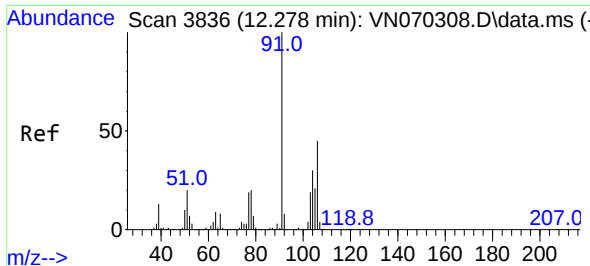


#68
m/p-Xylenes
Concen: 43.880 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



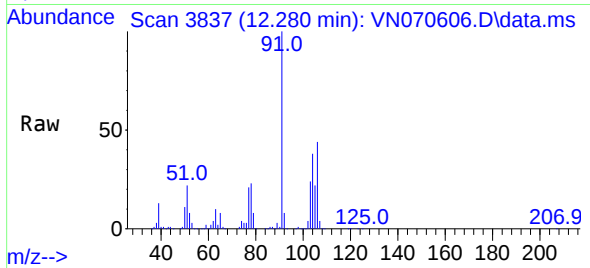
Tgt Ion:106 Resp: 694842
Ion Ratio Lower Upper
106 100
91 210.8 160.6 240.8





#69
o-Xylene
Concen: 21.558 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

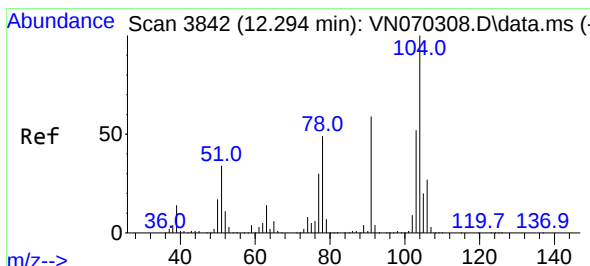
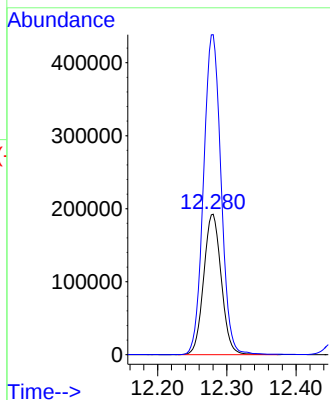
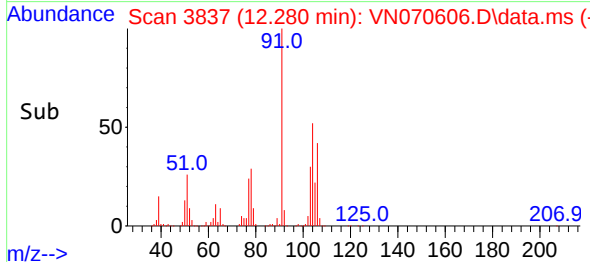
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



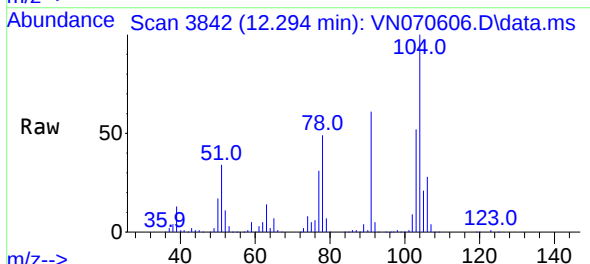
Tgt Ion:106 Resp: 339549
Ion Ratio Lower Upper
106 100
91 227.1 105.8 317.3

Manual Integrations
APPROVED

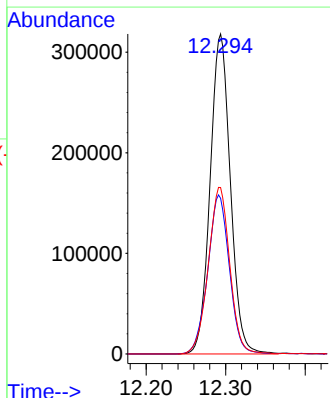
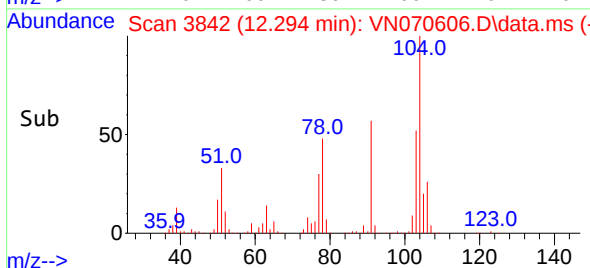
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

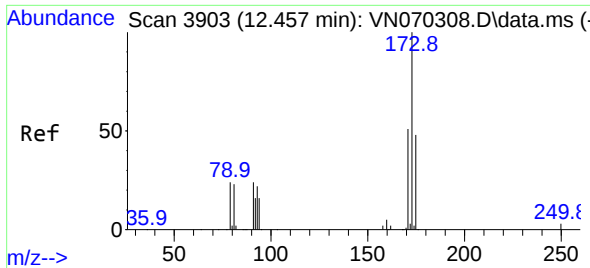


#70
Styrene
Concen: 22.578 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



Tgt Ion:104 Resp: 562838
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.3 45.0 67.6





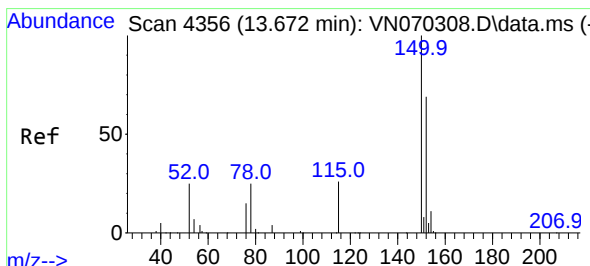
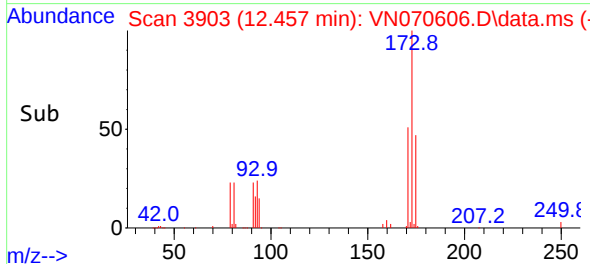
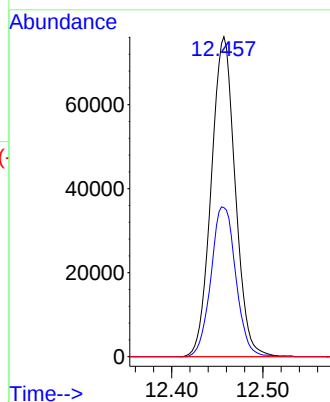
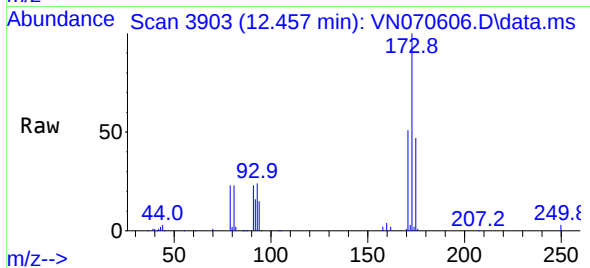
#71
Bromoform
Concen: 22.082 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion:173 Resp: 13890
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

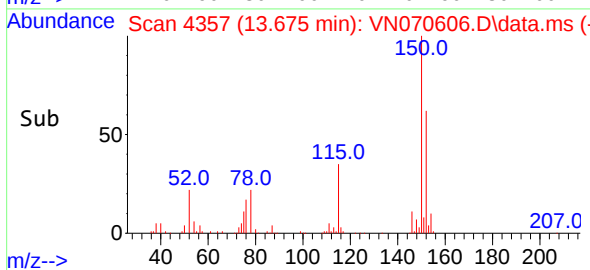
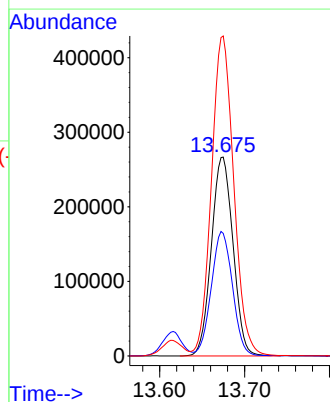
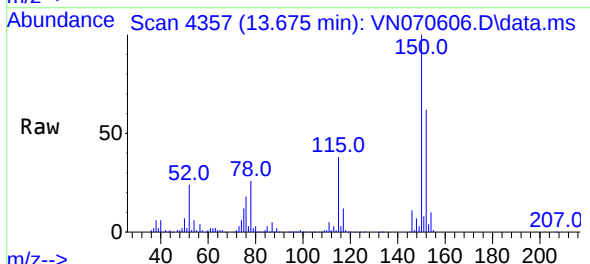
Manual Integrations
APPROVED

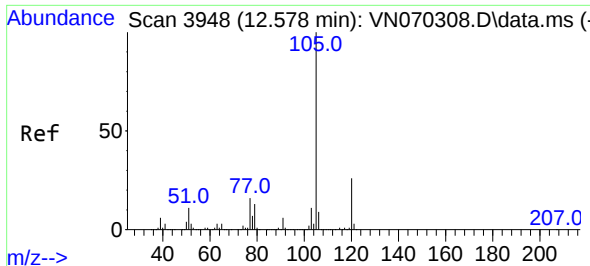
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

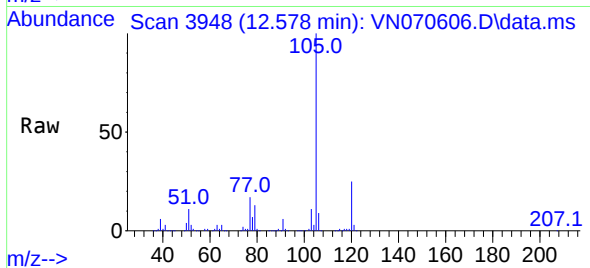
Tgt Ion:152 Resp: 472573
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 165.5 0.0 344.4





#73
Isopropylbenzene
Concen: 20.477 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

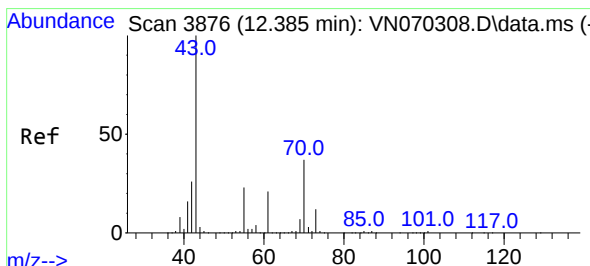
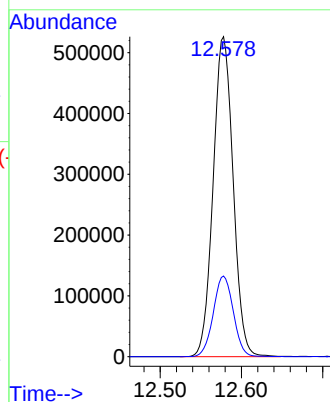
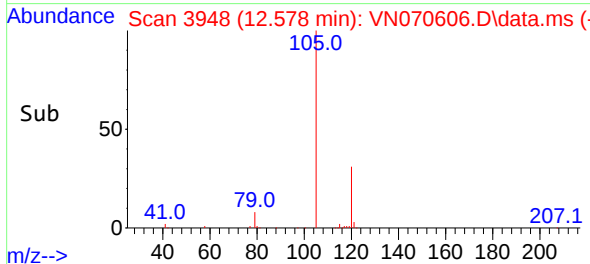
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



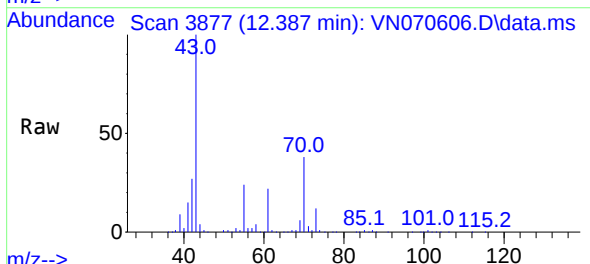
Tgt Ion:105 Resp: 898630
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
APPROVED

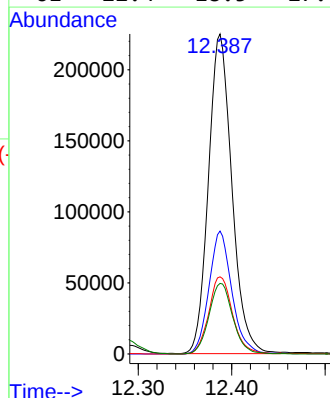
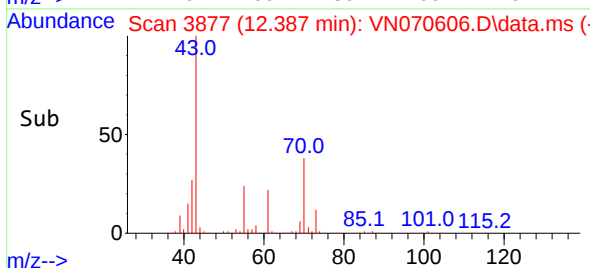
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

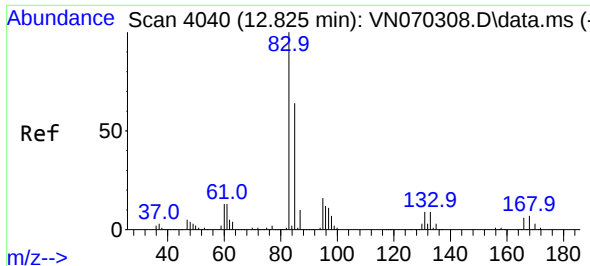


#74
N-ethyl acetate
Concen: 21.242 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



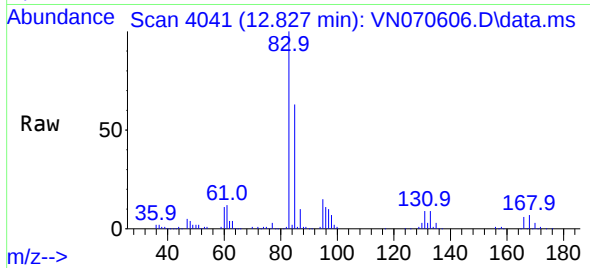
Tgt Ion: 43 Resp: 391960
Ion Ratio Lower Upper
43 100
70 37.6 33.4 50.0
55 24.6 19.3 28.9
61 22.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.787 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

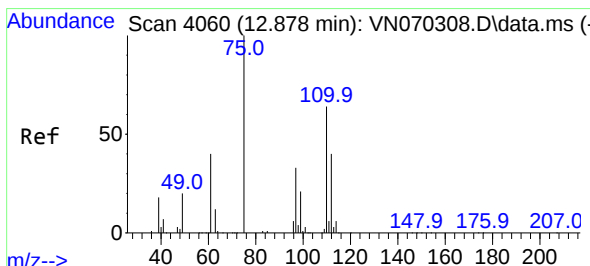
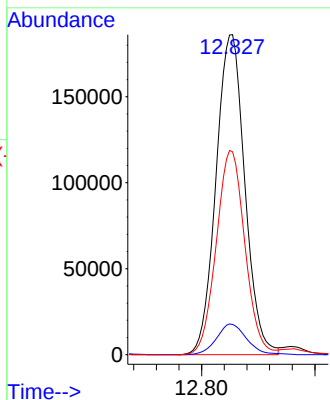
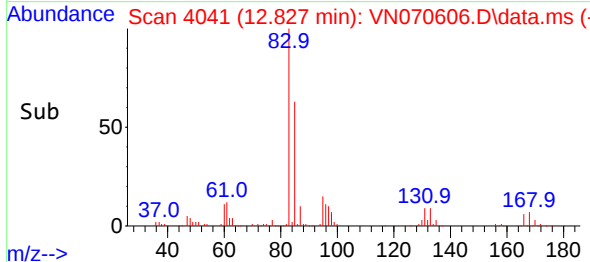
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



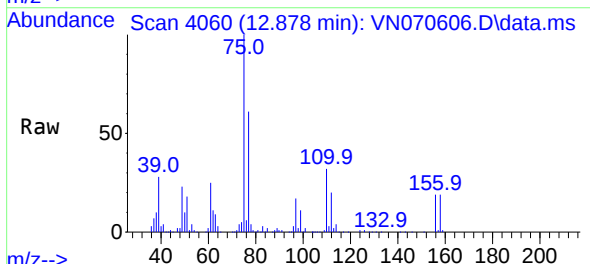
Tgt Ion: 83 Resp: 32896
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.2 32.4 97.2

Manual Integrations
APPROVED

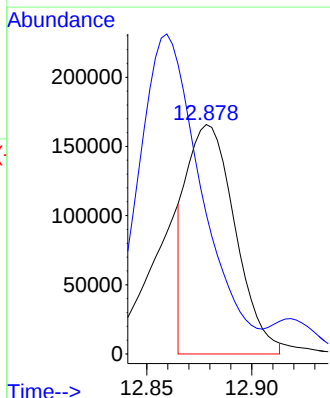
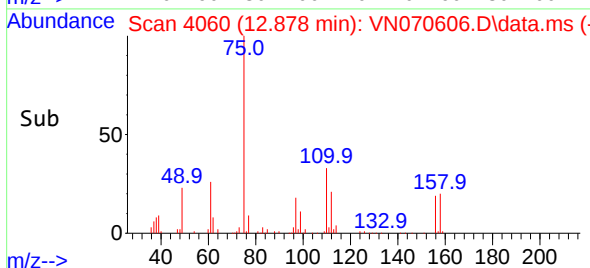
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

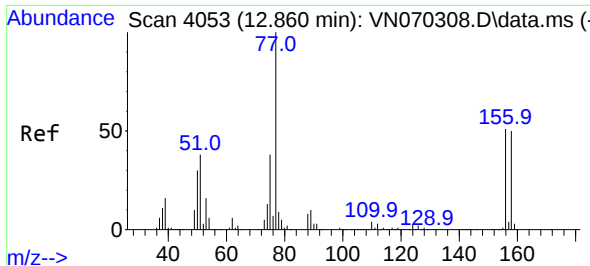


#76
1,2,3-Trichloropropane
Concen: 20.679 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



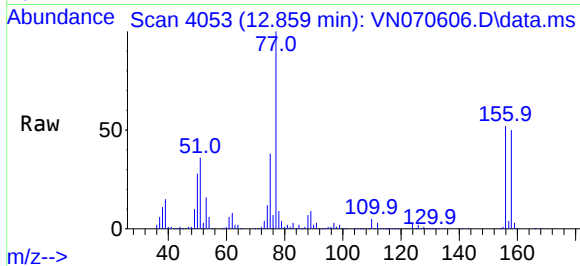
Tgt Ion: 75 Resp: 265581
Ion Ratio Lower Upper
75 100
77 183.2 82.6 247.8





#77
Bromobenzene
Concen: 20.821 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

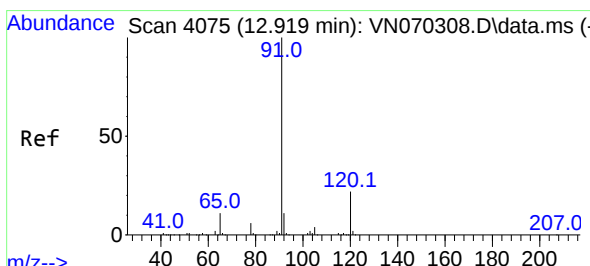
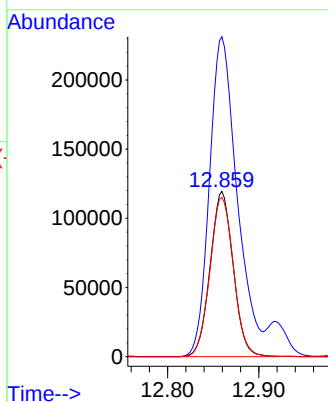
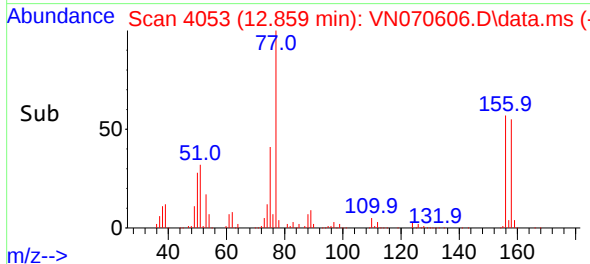
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



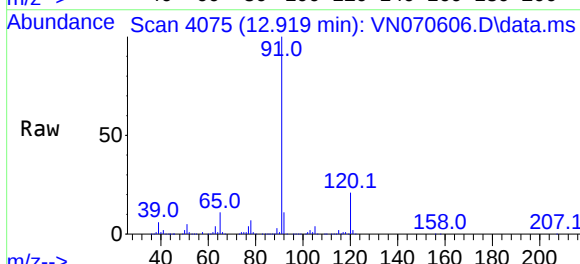
Tgt Ion:156 Resp: 209782
Ion Ratio Lower Upper
156 100
77 231.9 90.6 271.8
158 99.1 48.9 146.7

Manual Integrations
APPROVED

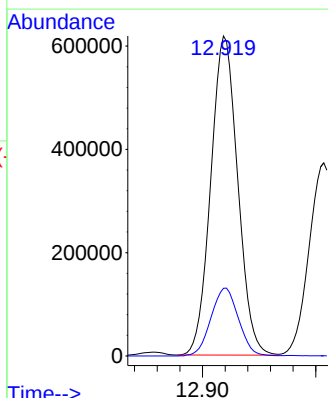
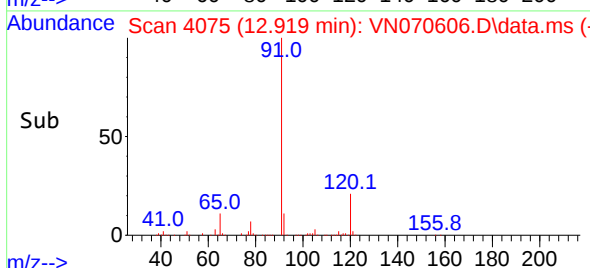
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

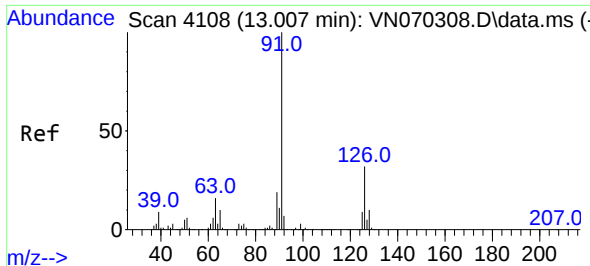


#78
n-propylbenzene
Concen: 21.001 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



Tgt Ion: 91 Resp: 1021161
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





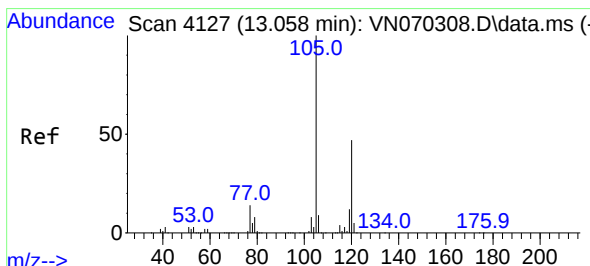
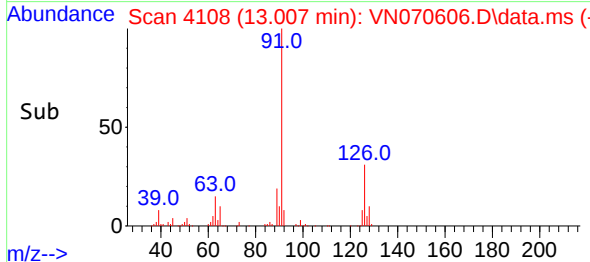
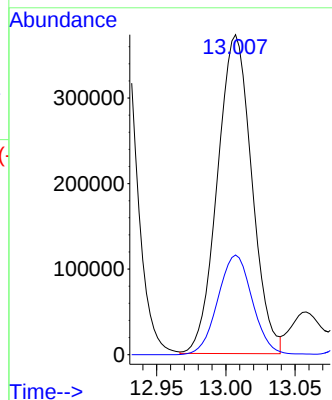
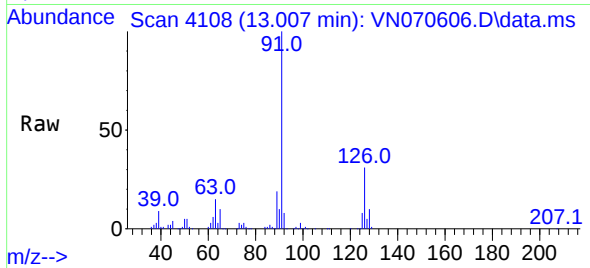
#79
2-Chlorotoluene
Concen: 20.633 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01

Tgt Ion: 91 Resp: 643719
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

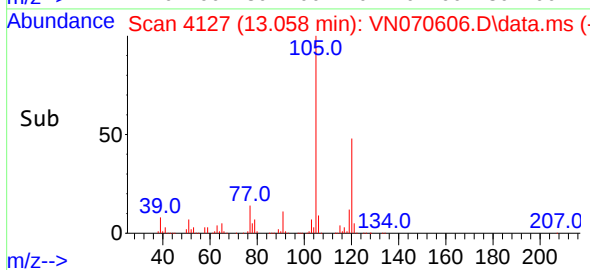
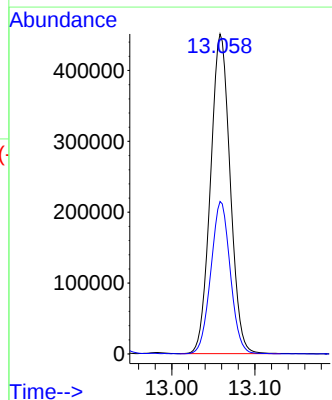
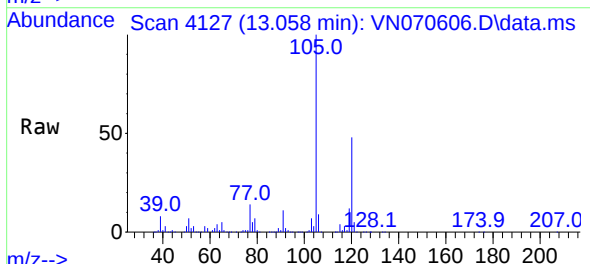
Manual Integrations
APPROVED

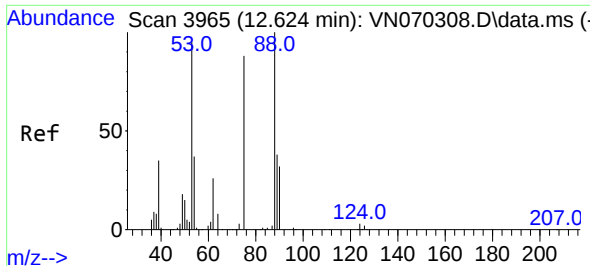
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.046 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

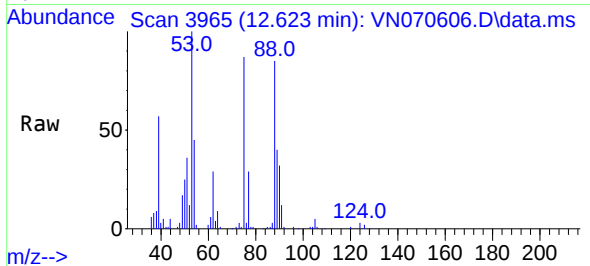
Tgt Ion:105 Resp: 740142
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.356 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

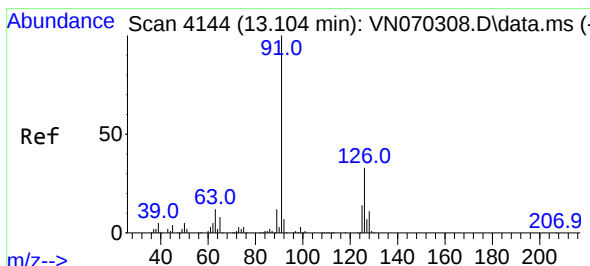
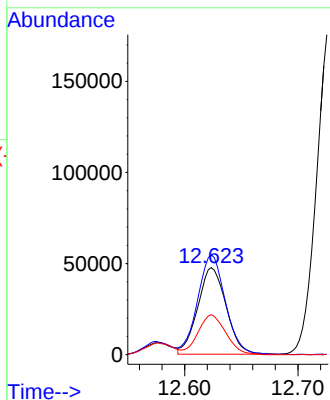
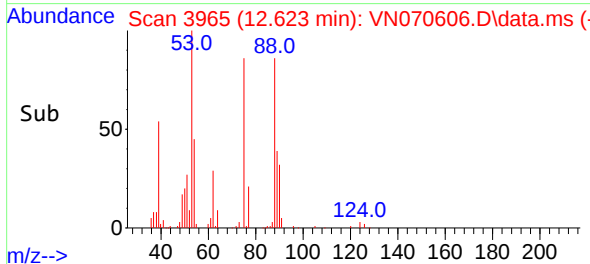
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



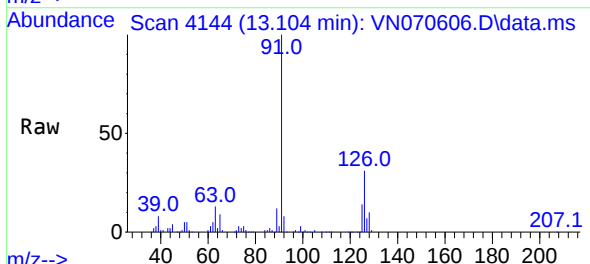
Tgt Ion: 75 Resp: 82602
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 45.4 38.2 57.4

Manual Integrations
APPROVED

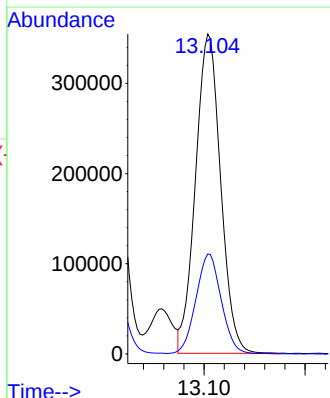
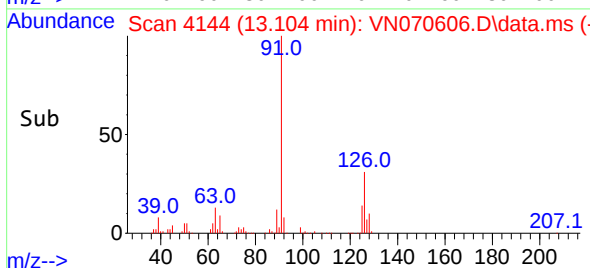
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

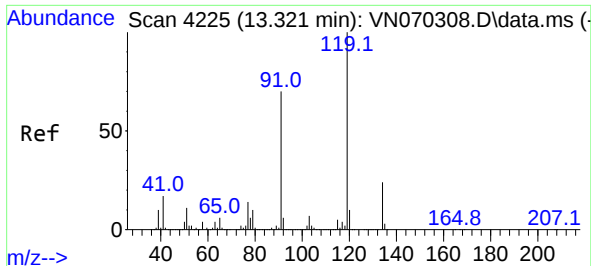


#82
4-Chlorotoluene
Concen: 20.937 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



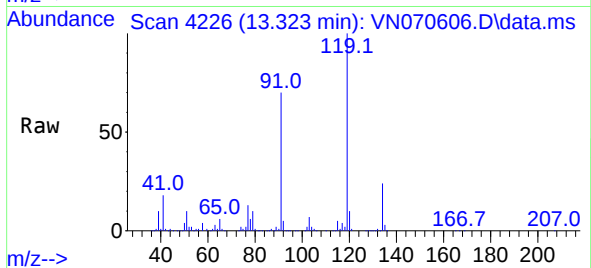
Tgt Ion: 91 Resp: 611860
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.384 ug/l
RT: 13.323 min Scan# 411
Delta R.T. 0.002 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

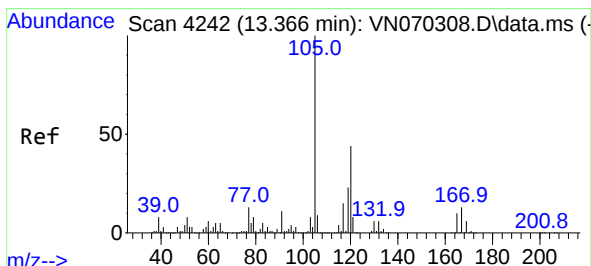
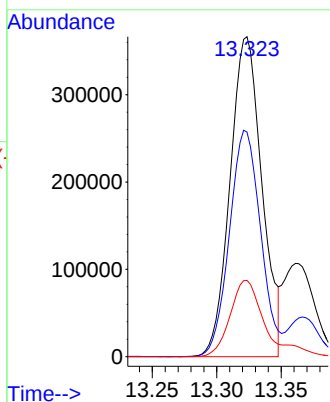
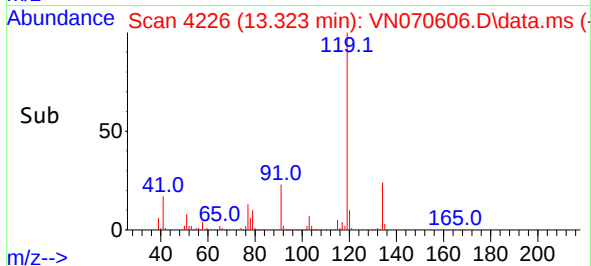
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



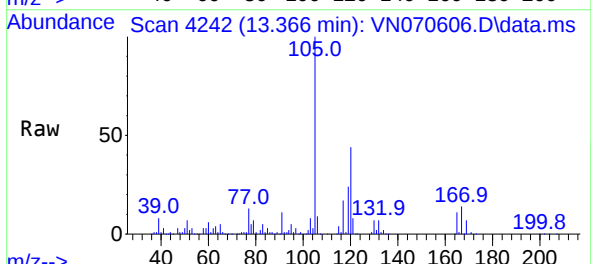
Tgt Ion:119 Resp: 631211
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 26.3 12.4 37.4

Manual Integrations
APPROVED

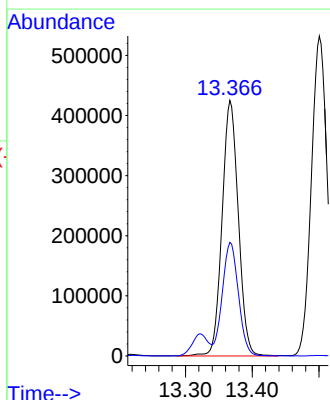
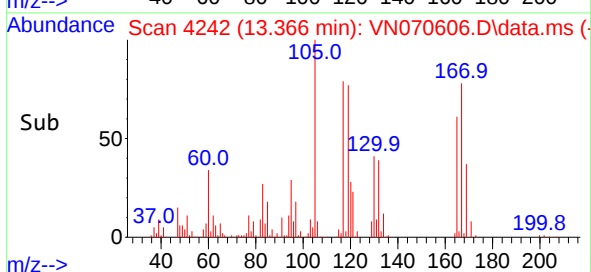
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

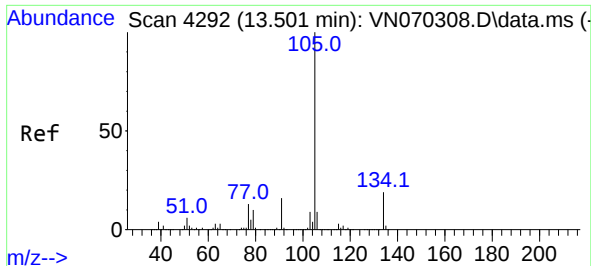


#84
1,2,4-Trimethylbenzene
Concen: 21.258 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



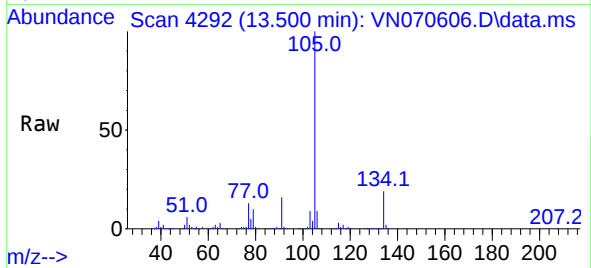
Tgt Ion:105 Resp: 719867
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 21.068 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070606.D
 Acq: 13 Jan 2022 12:52

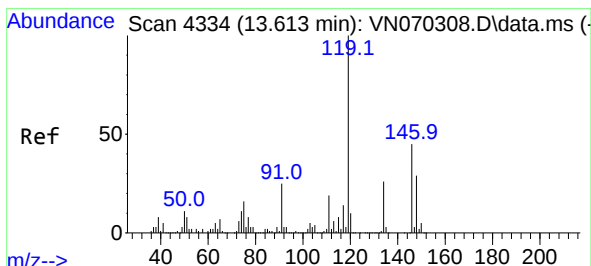
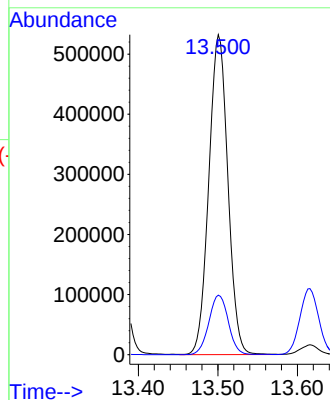
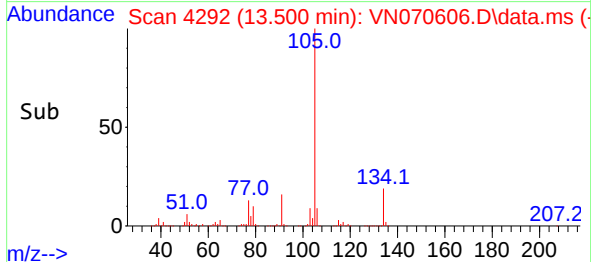
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBSD01



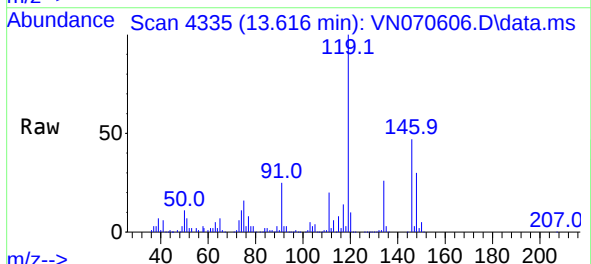
Tgt Ion:105 Resp: 885728
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

Manual Integrations
 APPROVED

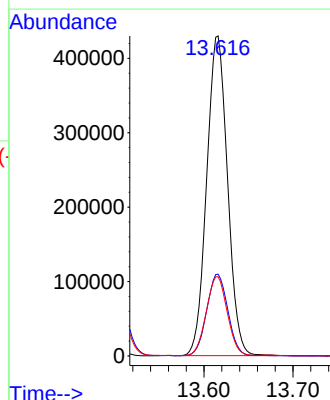
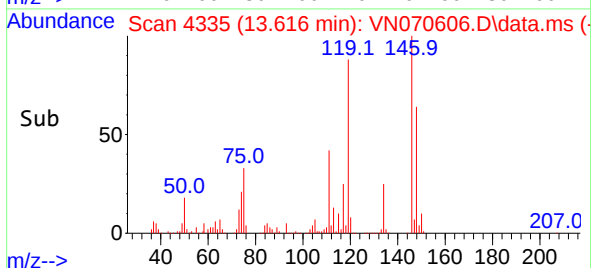
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

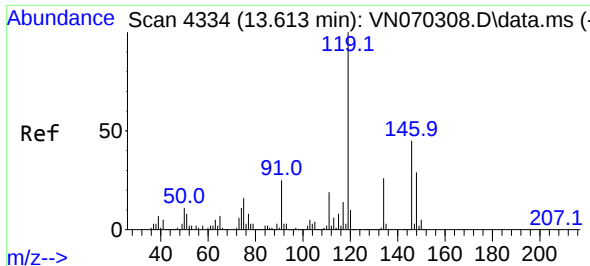


#86
 p-Isopropyltoluene
 Concen: 21.119 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070606.D
 Acq: 13 Jan 2022 12:52



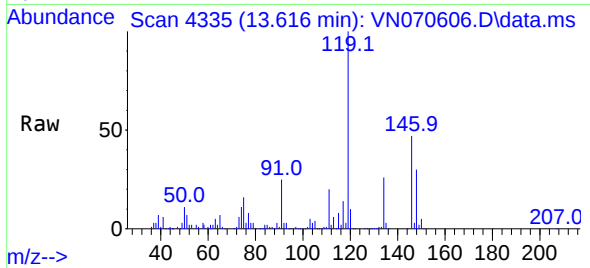
Tgt Ion:119 Resp: 697475
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 21.067 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

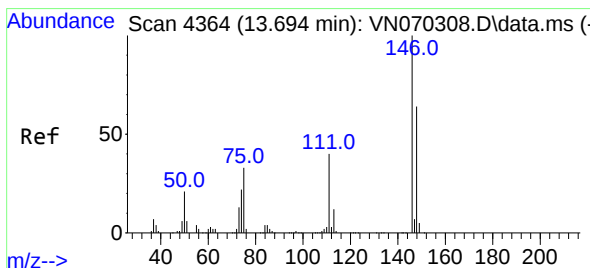
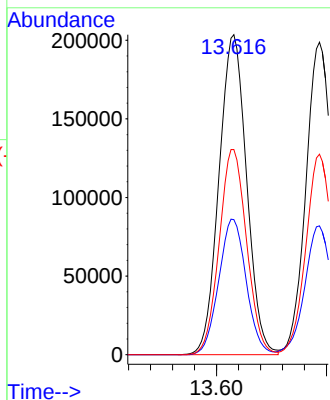
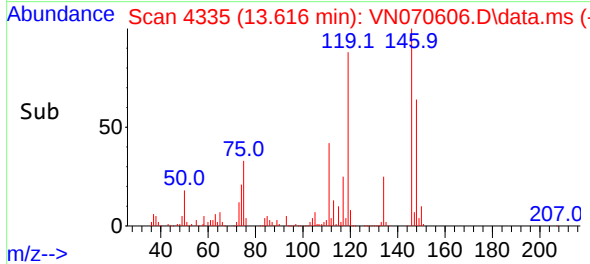
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



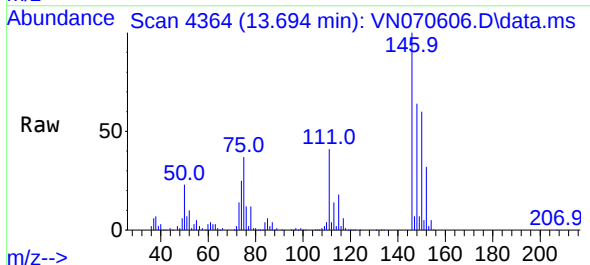
Tgt Ion:146 Resp: 355329
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

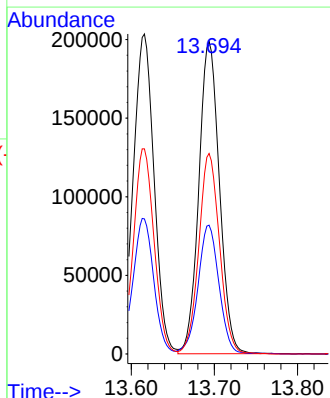
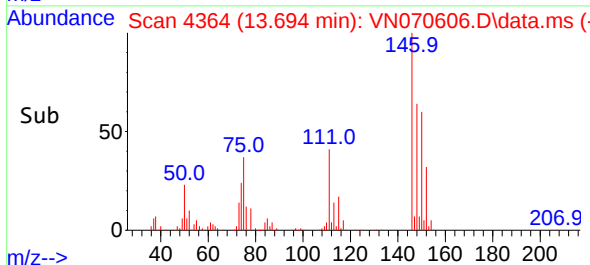
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

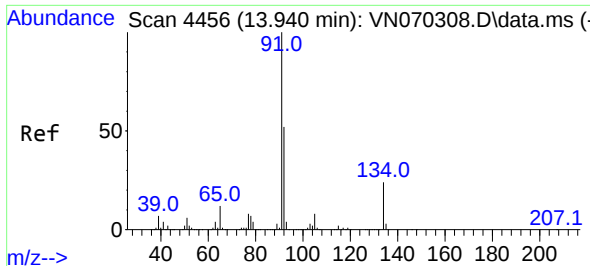


#88
1,4-Dichlorobenzene
Concen: 20.566 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



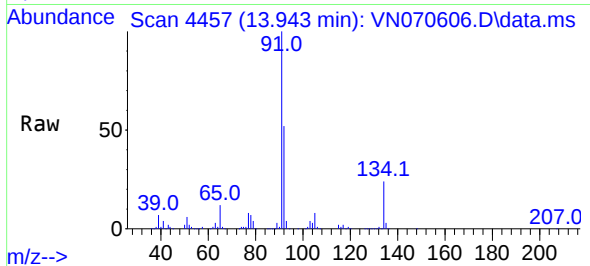
Tgt Ion:146 Resp: 342170
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.990 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

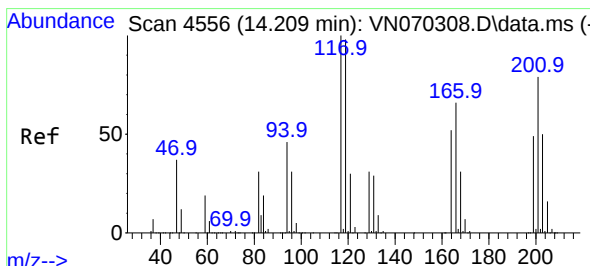
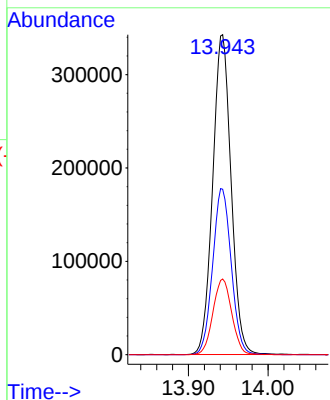
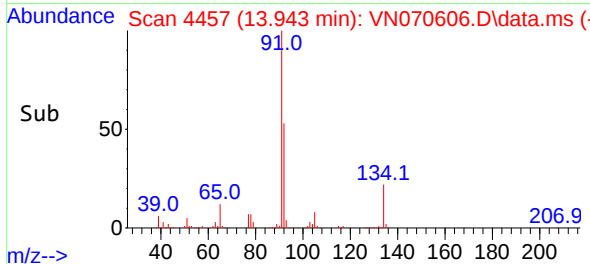
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



Tgt Ion: 91 Resp: 55064
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 24.2 13.6 40.8

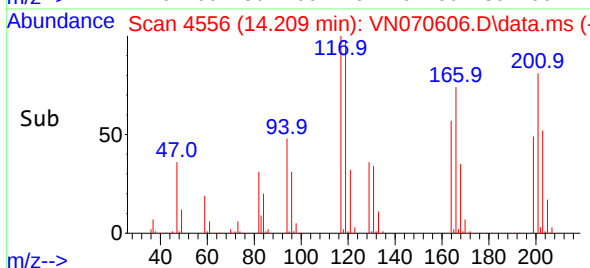
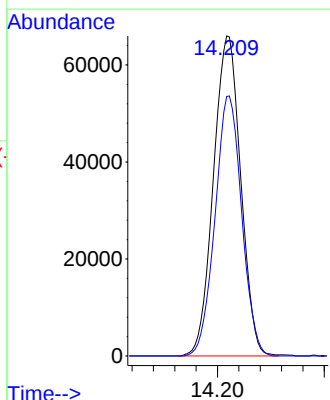
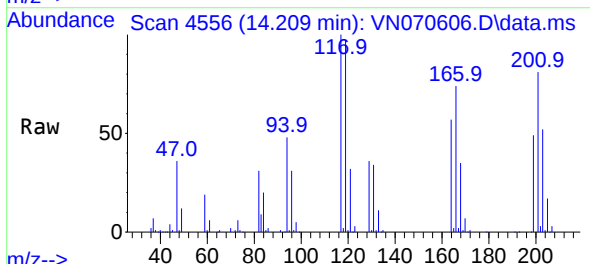
Manual Integrations
APPROVED

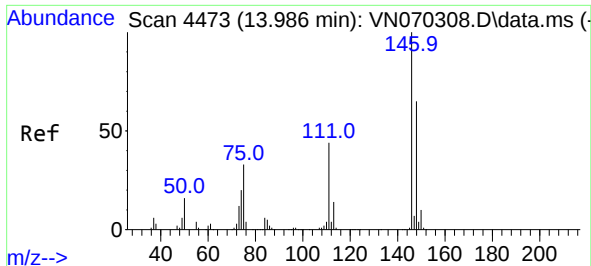
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 20.410 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

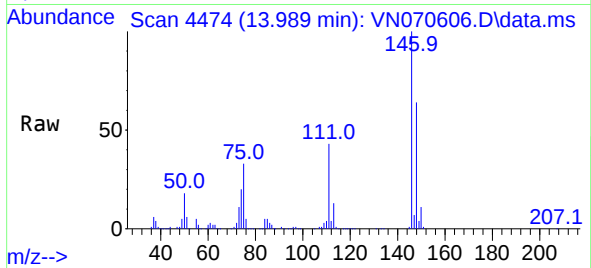
Tgt Ion:117 Resp: 117101
Ion Ratio Lower Upper
117 100
201 79.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.090 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

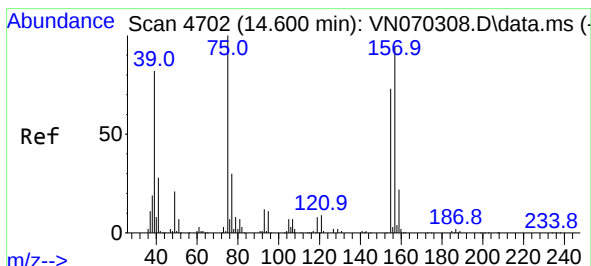
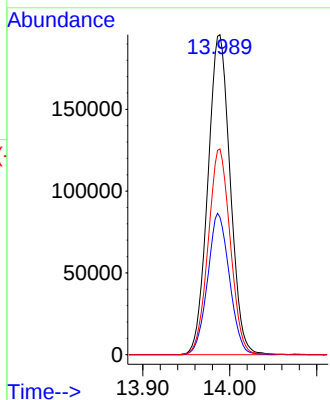
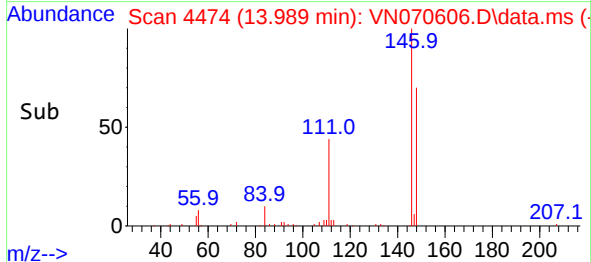
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



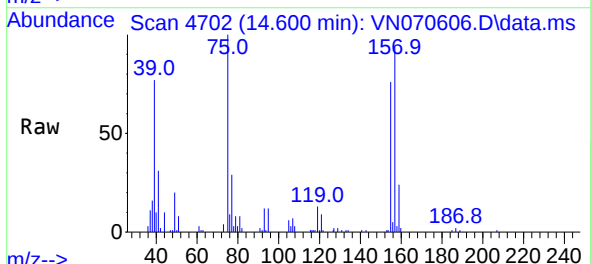
Tgt Ion:146 Resp: 348724
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

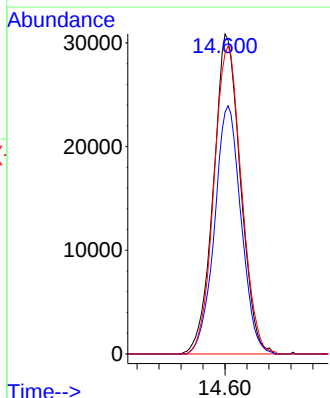
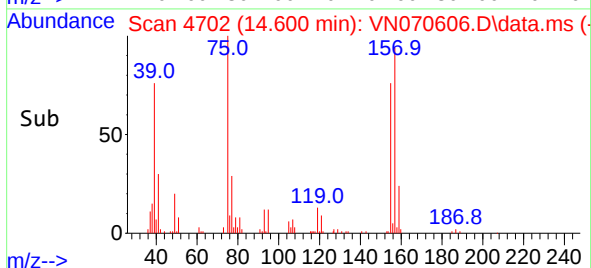
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

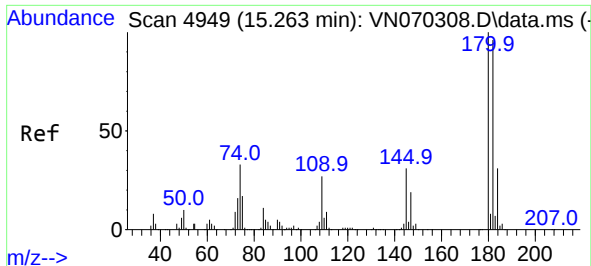


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.676 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



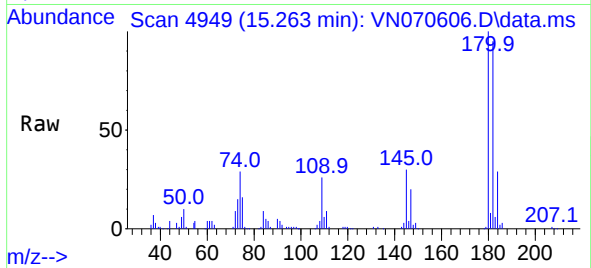
Tgt Ion: 75 Resp: 52563
Ion Ratio Lower Upper
75 100
155 76.2 46.9 140.7
157 98.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.732 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

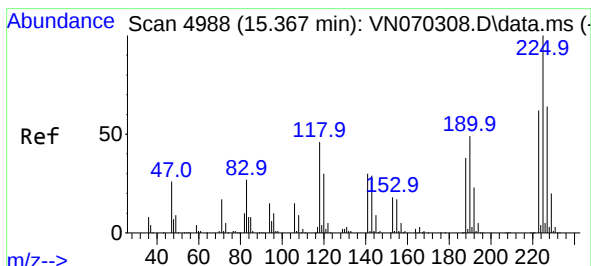
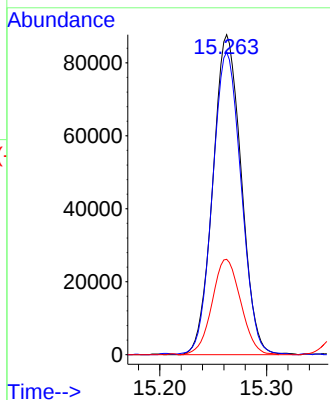
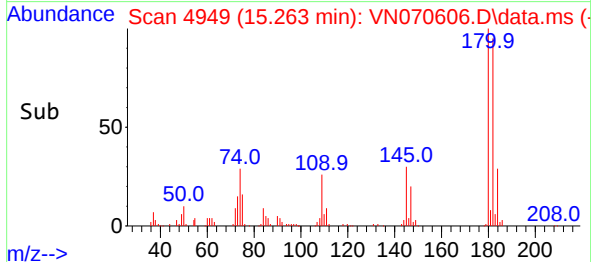
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



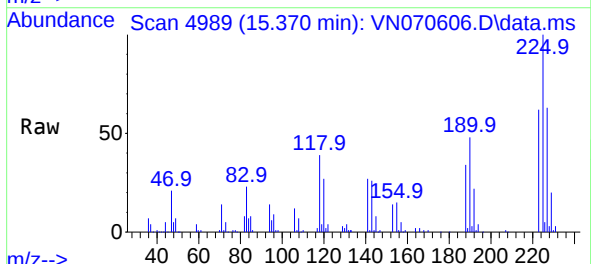
Tgt Ion:180 Resp: 161519
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 30.2 14.5 43.5

Manual Integrations
APPROVED

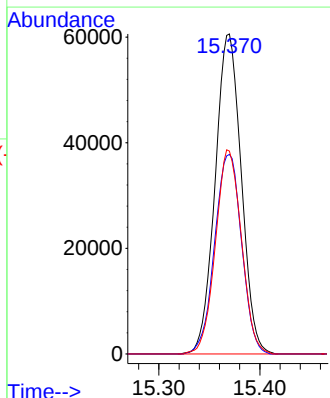
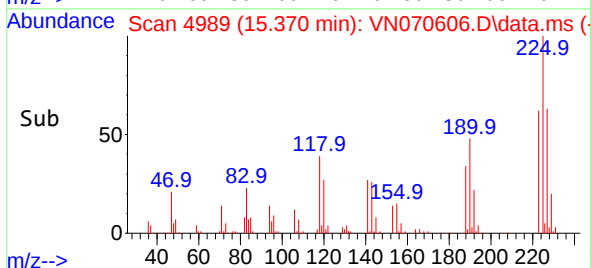
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

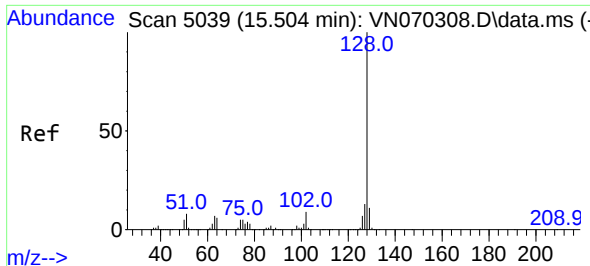


#94
Hexachlorobutadiene
Concen: 24.019 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



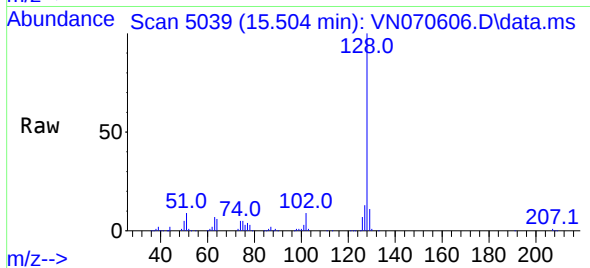
Tgt Ion:225 Resp: 108754
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 63.3 32.1 96.3





#95
Naphthalene
Concen: 19.797 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52

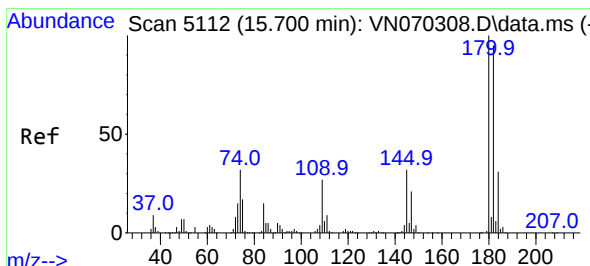
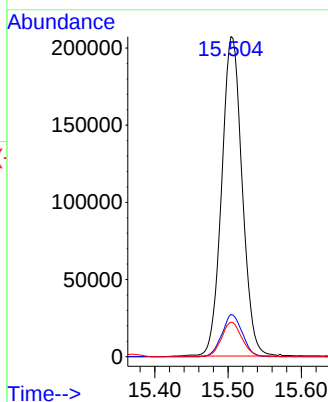
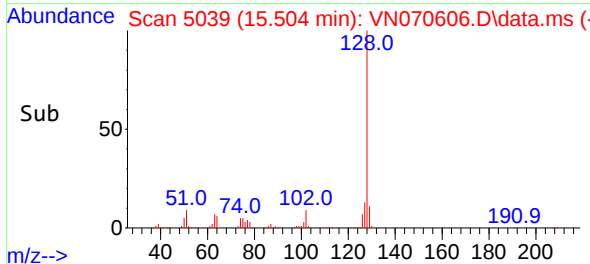
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBSD01



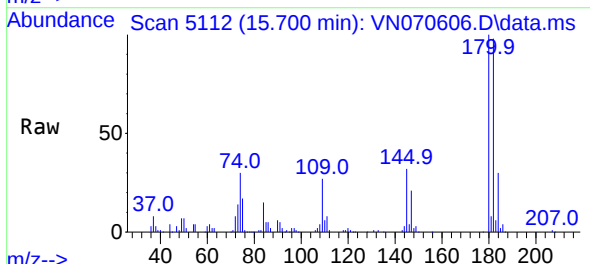
Tgt Ion:128 Resp: 402018
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.600 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070606.D
Acq: 13 Jan 2022 12:52



Tgt Ion:180 Resp: 157412
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 31.8 15.0 45.1

