

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070907.D
 Acq On : 2 Feb 2022 22:24
 Operator : JC/MD
 Sample : VN0202WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

Quant Time: Feb 03 05:59:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	714161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1190740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1069815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	442891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	499647	51.686	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.380%			
35) Dibromofluoromethane	8.021	113	367565	51.529	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.060%			
50) Toluene-d8	10.440	98	1519549	51.883	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.760%			
62) 4-Bromofluorobenzene	12.731	95	523425	49.599	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	168633	21.281	ug/l	98
3) Chloromethane	2.303	50	214671	21.449	ug/l	99
4) Vinyl Chloride	2.445	62	132196	15.811	ug/l	99
5) Bromomethane	2.856	94	91661	21.434	ug/l	97
6) Chloroethane	3.019	64	83994	22.151	ug/l	96
7) Trichlorofluoromethane	3.376	101	202223	21.658	ug/l	100
8) Diethyl Ether	3.824	74	114128	21.075	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	148669	21.102	ug/l	95
10) Methyl Iodide	4.417	142	203186	19.546	ug/l	99
11) Tert butyl alcohol	5.380	59	212422	104.575	ug/l	99
12) 1,1-Dichloroethene	4.178	96	151509	21.051	ug/l	93
13) Acrolein	4.041	56	223333	99.865	ug/l	99
14) Allyl chloride	4.838	41	341594	20.835	ug/l #	83
15) Acrylonitrile	5.557	53	629404	110.956	ug/l	99
16) Acetone	4.288	43	531583	91.964	ug/l	97
17) Carbon Disulfide	4.527	76	446258	19.965	ug/l	98
18) Methyl Acetate	4.859	43	296255	22.221	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	577274	21.008	ug/l	94
20) Methylene Chloride	5.093	84	180981	20.618	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	155876	20.313	ug/l	87
22) Diisopropyl ether	6.498	45	692993	21.821	ug/l	93
23) Vinyl Acetate	6.436	43	3030047	107.869	ug/l	95
24) 1,1-Dichloroethane	6.385	63	336227	21.027	ug/l	98
25) 2-Butanone	7.337	43	885857	106.172	ug/l	93
26) 2,2-Dichloropropane	7.324	77	237035	18.875	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	184755	20.386	ug/l	87
28) Bromochloromethane	7.656	49	147995	21.210	ug/l #	77
29) Tetrahydrofuran	7.686	42	620324	114.460	ug/l	88
30) Chloroform	7.820	83	319609	21.010	ug/l	99
31) Cyclohexane	8.094	56	341936	20.819	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	264519	20.601	ug/l	98
36) 1,1-Dichloropropene	8.222	75	236300	20.391	ug/l	96
37) Ethyl Acetate	7.415	43	355178	22.238	ug/l	97
38) Carbon Tetrachloride	8.206	117	214981	20.314	ug/l	98
39) Methylcyclohexane	9.461	83	287066	20.151	ug/l	88
40) Benzene	8.461	78	748156	20.550	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	174131	21.699	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	257327	20.762	ug/l	99
43) Isopropyl Acetate	8.563	43	533283	19.862	ug/l	95
44) Trichloroethene	9.215	130	168649	20.019	ug/l	95
45) 1,2-Dichloropropane	9.491	63	206261	21.157	ug/l	99
46) Dibromomethane	9.577	93	120839	20.691	ug/l	96
47) Bromodichloromethane	9.762	83	245177	20.842	ug/l	98
48) Methyl methacrylate	9.561	41	239075	20.653	ug/l #	83
49) 1,4-Dioxane	9.569	88	83367	429.903	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	1744433	110.383	ug/l	98
52) Toluene	10.505	92	455638	20.199	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	262117	19.743	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	292740	20.274	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	177968	20.773	ug/l	98
56) Ethyl methacrylate	10.762	69	307704	20.621	ug/l	89
57) 1,3-Dichloropropane	11.044	76	317276	21.155	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	278234	83.099	ug/l	90
59) 2-Hexanone	11.087	43	1250323	108.363	ug/l	97
60) Dibromochloromethane	11.237	129	170504	20.066	ug/l	99
61) 1,2-Dibromoethane	11.344	107	181798	20.633	ug/l	99
64) Tetrachloroethene	10.977	164	147528	21.069	ug/l	97
65) Chlorobenzene	11.771	112	455958	20.364	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	163501	20.922	ug/l	98
67) Ethyl Benzene	11.843	91	848625	20.791	ug/l	97
68) m/p-Xylenes	11.953	106	629633	41.633	ug/l	93
69) o-Xylene	12.280	106	309554	20.451	ug/l	93
70) Styrene	12.294	104	498247	20.886	ug/l	97
71) Bromoform	12.457	173	129000	19.992	ug/l #	100
73) Isopropylbenzene	12.578	105	804822	20.828	ug/l	98
74) N-amyl acetate	12.387	43	355459	20.539	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	287229	21.459	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	230964m	21.666	ug/l	
77) Bromobenzene	12.860	156	185970	20.075	ug/l	77
78) n-propylbenzene	12.919	91	905039	20.537	ug/l	96
79) 2-Chlorotoluene	13.007	91	566319	20.667	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	653719	20.869	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	77446	19.693	ug/l	95
82) 4-Chlorotoluene	13.104	91	539608	20.432	ug/l	91
83) tert-Butylbenzene	13.323	119	559951	20.497	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	649033	21.188	ug/l	97
85) sec-Butylbenzene	13.501	105	781905	20.457	ug/l	97
86) p-Isopropyltoluene	13.616	119	622484	20.653	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	311605	20.222	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	302467	19.623	ug/l	96
89) n-Butylbenzene	13.943	91	503346	18.950	ug/l	97
90) Hexachloroethane	14.209	117	105897	19.825	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	302460	20.460	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	50213	20.703	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	149780	18.310	ug/l	96
94) Hexachlorobutadiene	15.370	225	96877	19.622	ug/l	99
95) Naphthalene	15.504	128	382206	18.835	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	145356	19.698	ug/l	98

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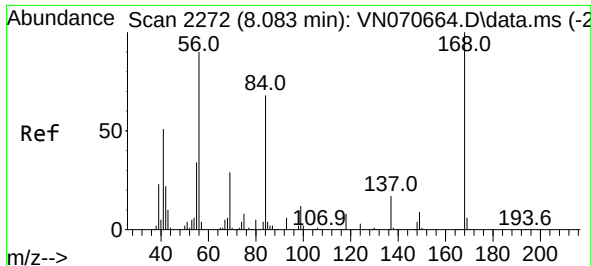
Manual Integrations
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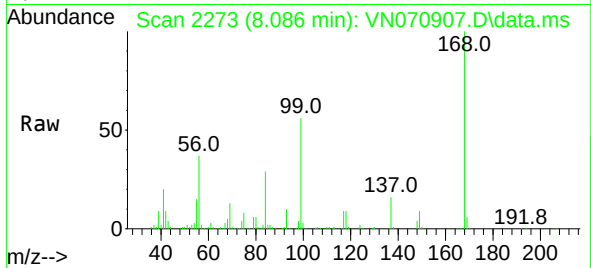
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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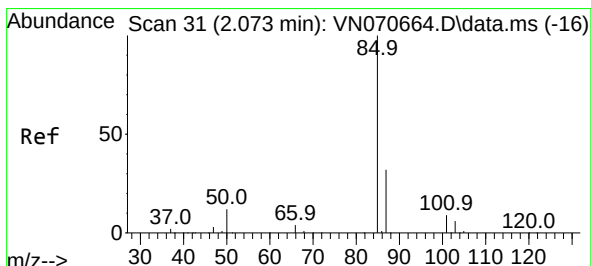
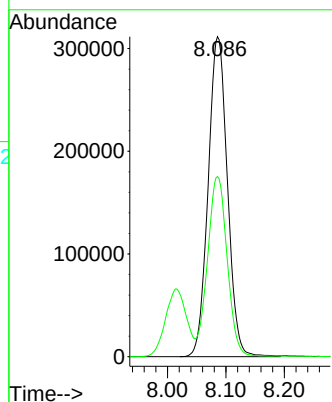
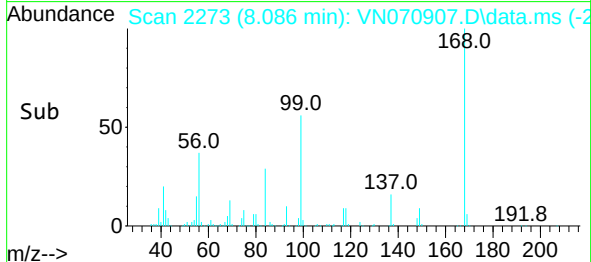
Instrument :
MSVOA_N
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VN0202WBS01



Tgt Ion:168 Resp: 71416
Ion Ratio Lower Upper
168 100
99 56.1 41.3 61.9

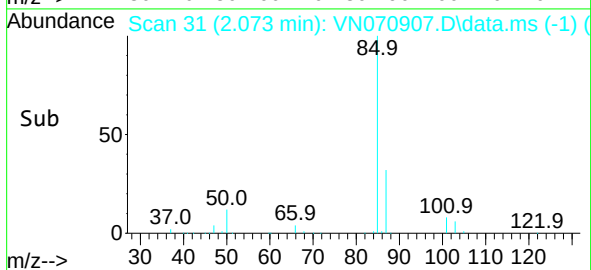
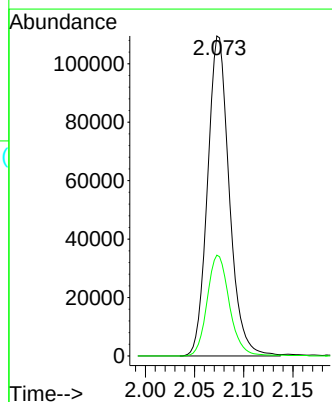
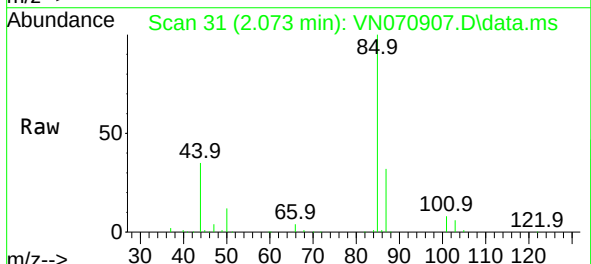
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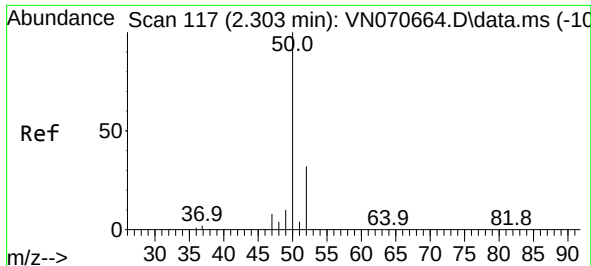
Reviewed By :John Carlone 02/03/2022
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#2
Dichlorodifluoromethane
Concen: 21.281 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

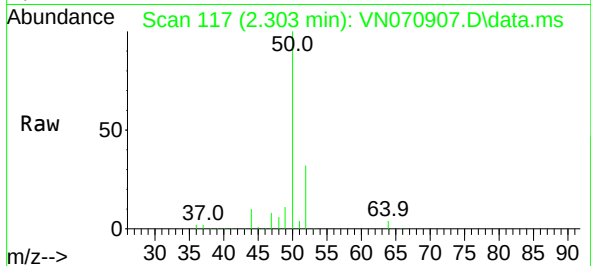
Tgt Ion: 85 Resp: 168633
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9





#3
Chloromethane
Concen: 21.449 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

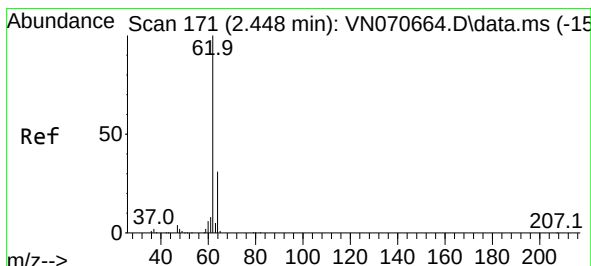
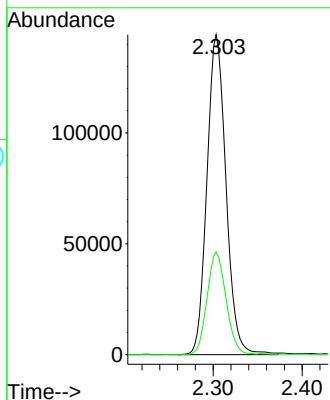
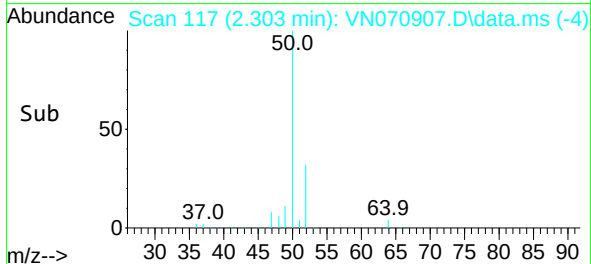
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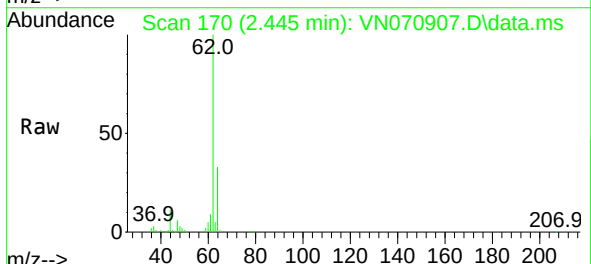
Tgt Ion: 50 Resp: 21467
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

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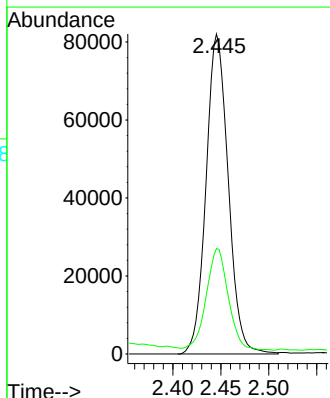
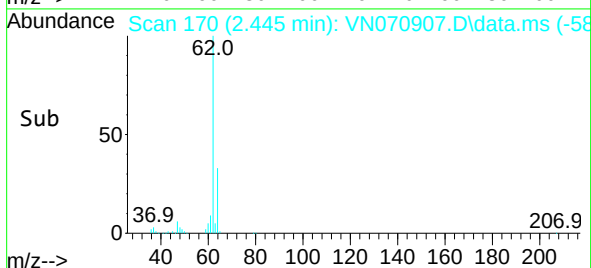
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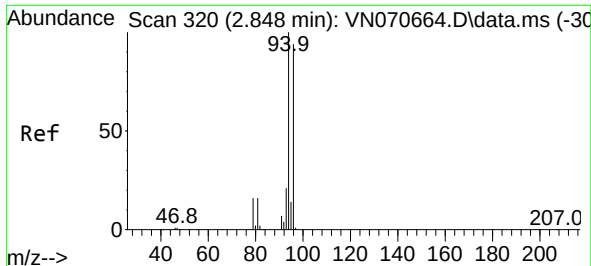


#4
Vinyl Chloride
Concen: 15.811 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



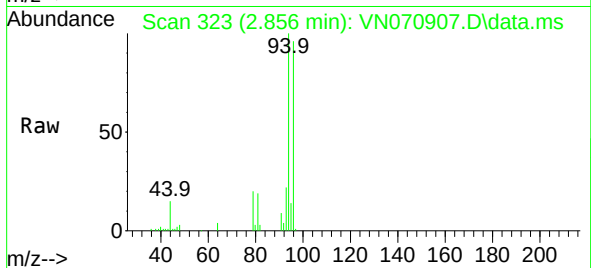
Tgt Ion: 62 Resp: 132196
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 21.434 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN070907.D
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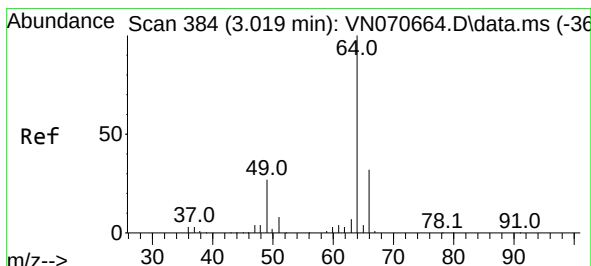
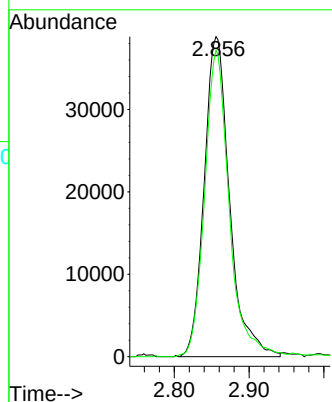
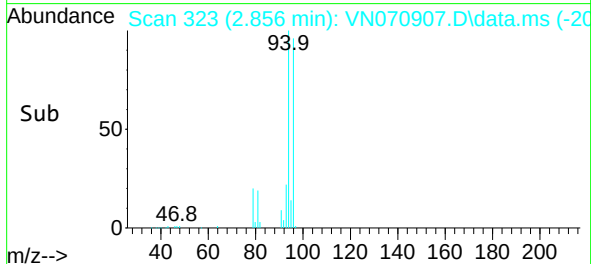
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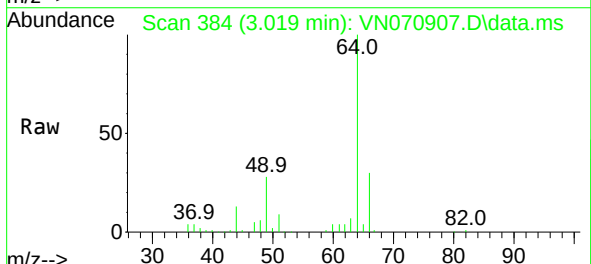
Tgt Ion: 94 Resp: 9166
Ion Ratio Lower Upper
94 100
96 95.1 73.8 110.8

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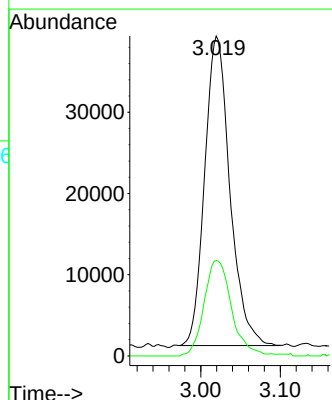
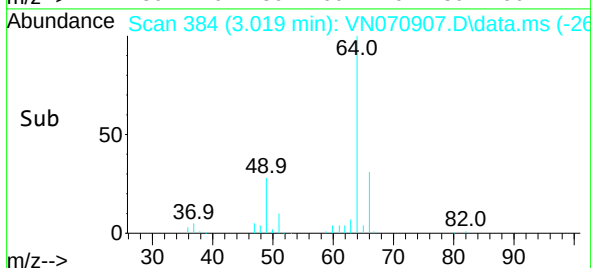
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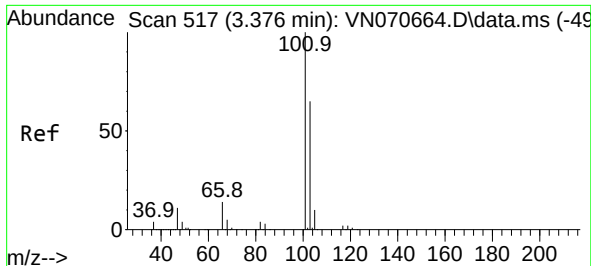


#6
Chloroethane
Concen: 22.151 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.010 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



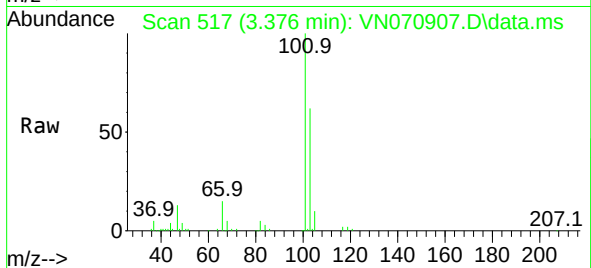
Tgt Ion: 64 Resp: 83994
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 21.658 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN070907.D
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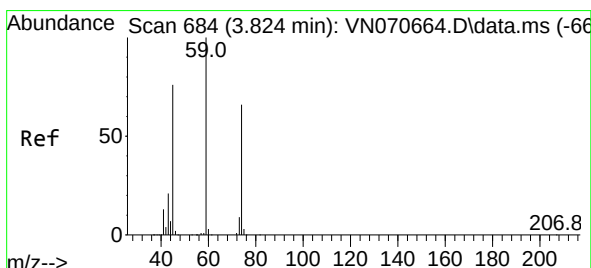
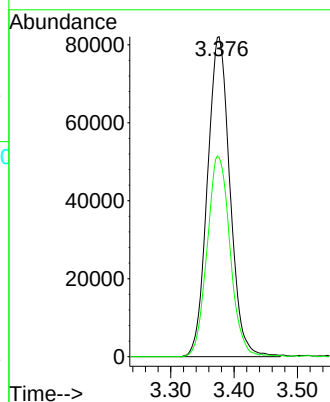
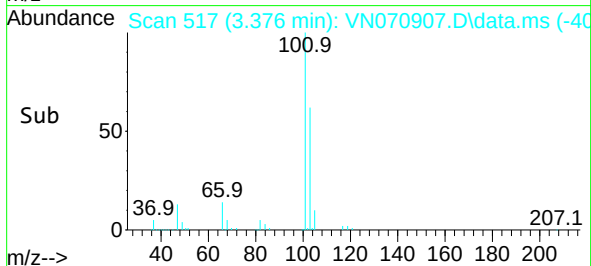
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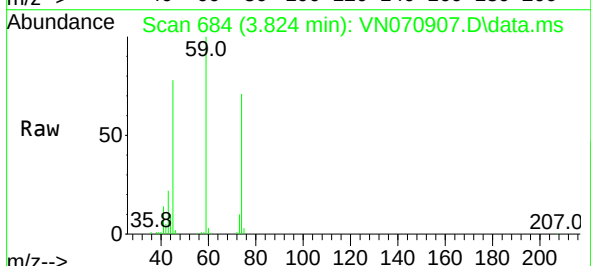
Tgt Ion:101 Resp: 20222
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.1 75.1

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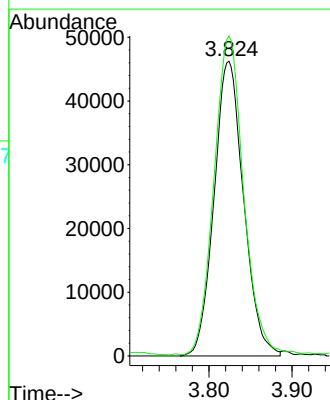
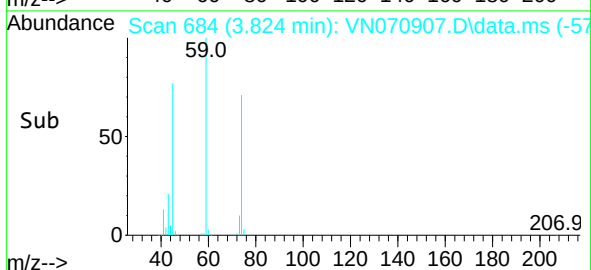
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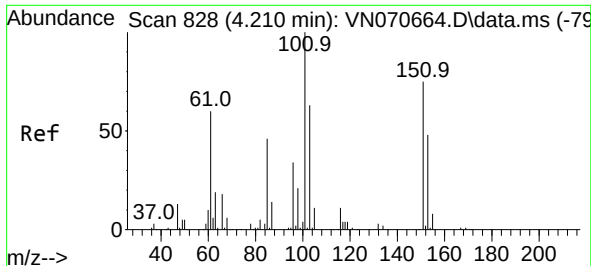


#8
 Diethyl Ether
 Concen: 21.075 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 114128
 Ion Ratio Lower Upper
 74 100
 45 108.4 47.0 141.2





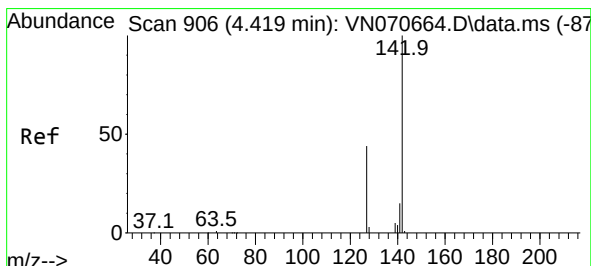
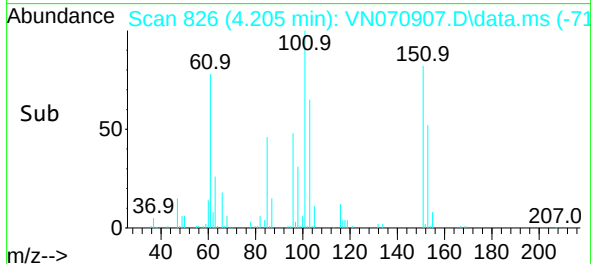
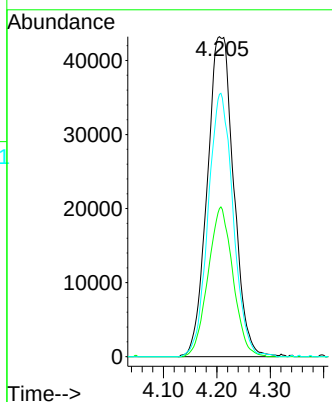
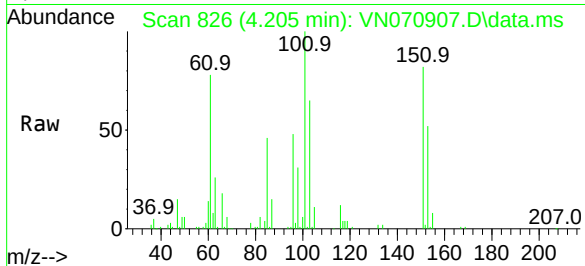
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.102 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

Tgt Ion:101 Resp: 148669
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 77.5 65.9 98.9

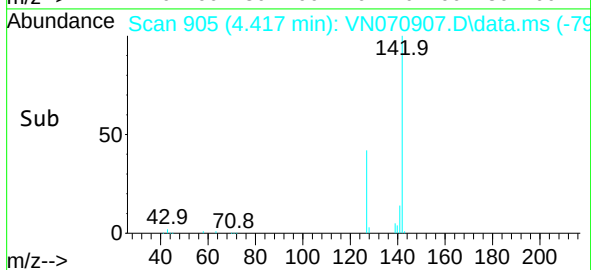
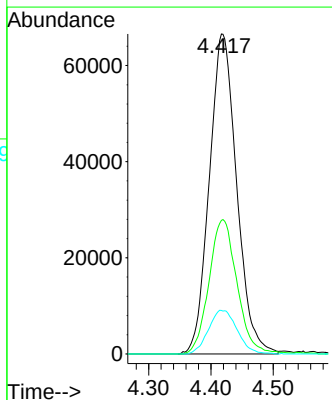
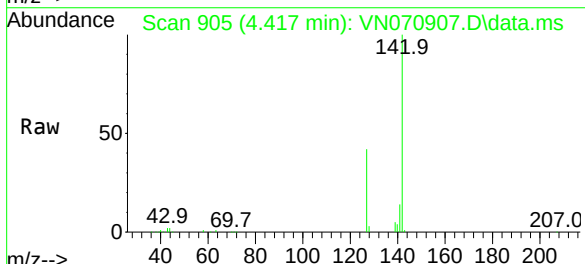
Manual Integrations
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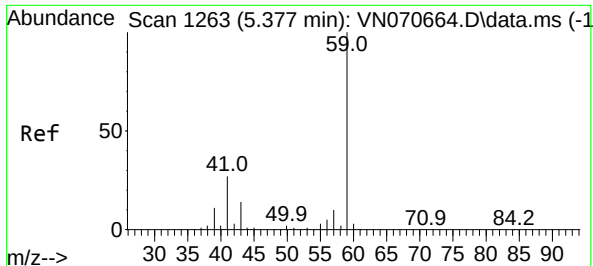
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#10
Methyl Iodide
Concen: 19.546 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

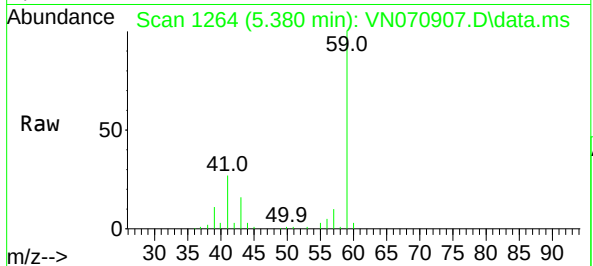
Tgt Ion:142 Resp: 203186
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.575 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

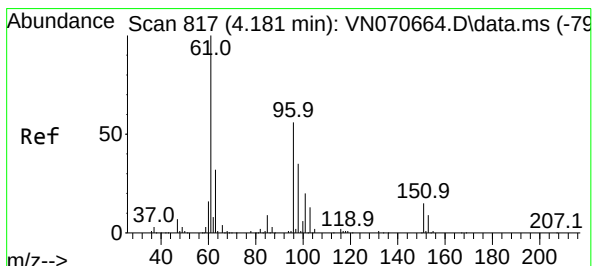
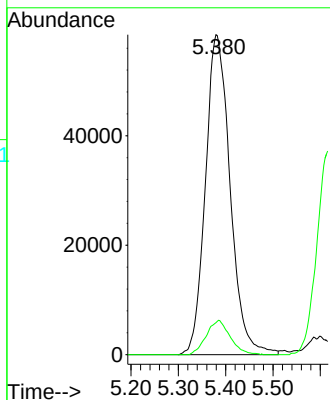
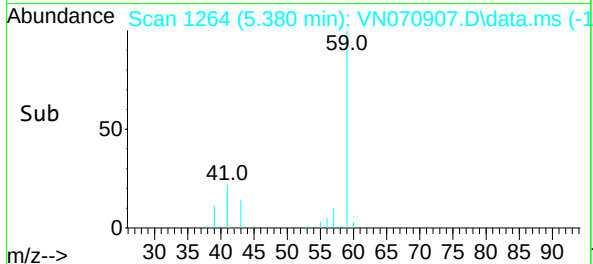
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



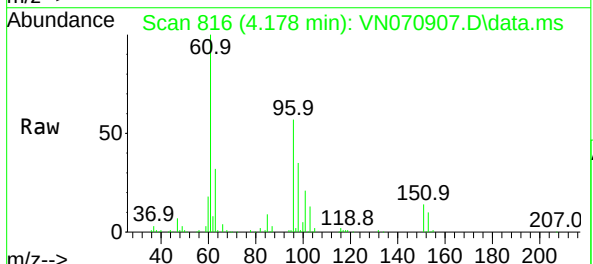
Tgt Ion: 59 Resp: 21242
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

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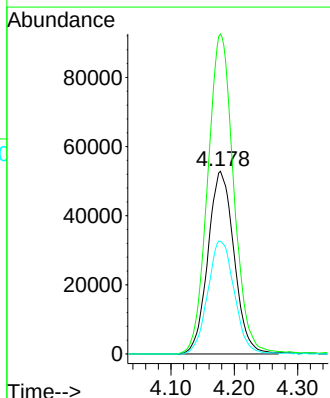
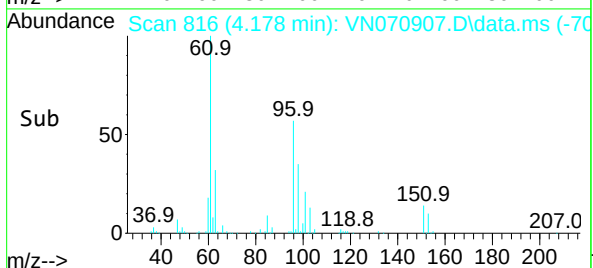
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

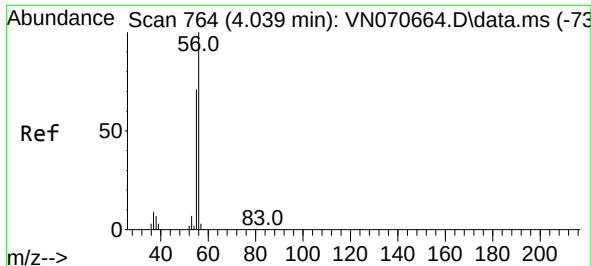


#12
1,1-Dichloroethene
Concen: 21.051 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



Tgt Ion: 96 Resp: 151509
Ion Ratio Lower Upper
96 100
61 175.1 131.0 196.6
98 61.6 52.4 78.6





#13

Acrolein

Concen: 99.865 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.002 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 56 Resp: 22333

Ion Ratio Lower Upper

56 100

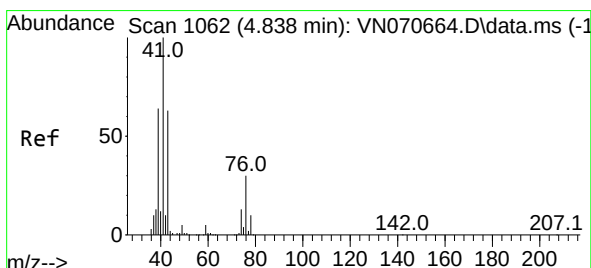
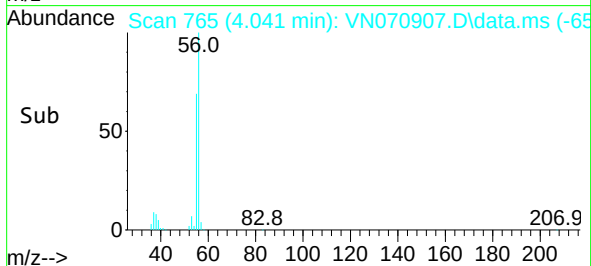
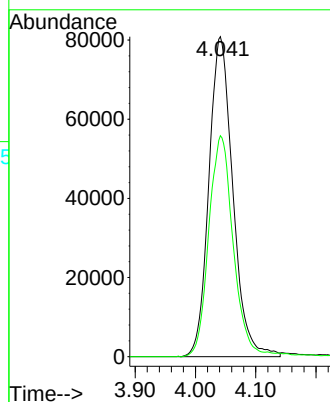
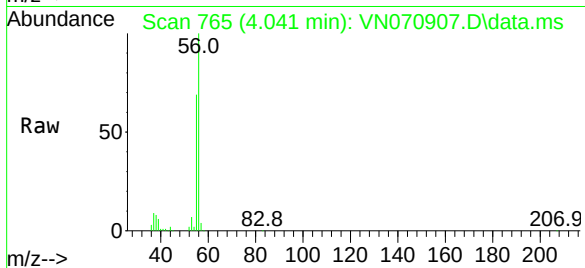
55 69.7 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#14

Allyl chloride

Concen: 20.835 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

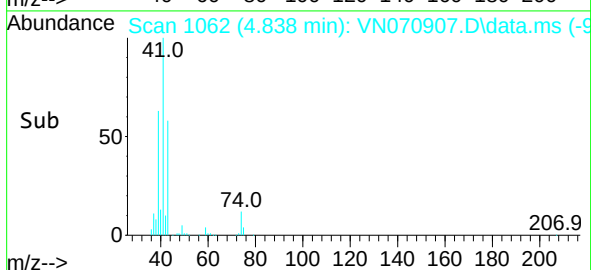
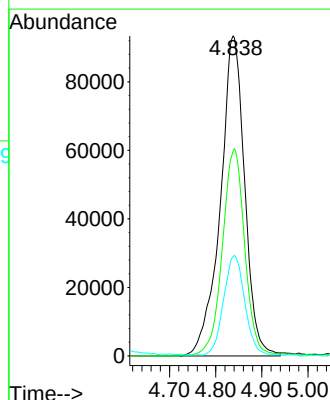
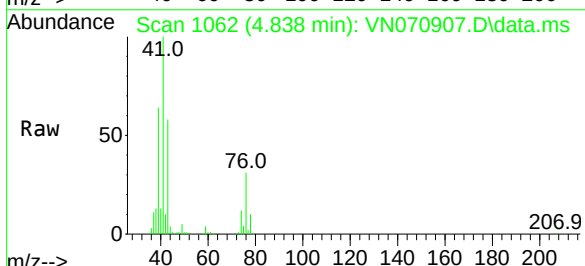
Tgt Ion: 41 Resp: 341594

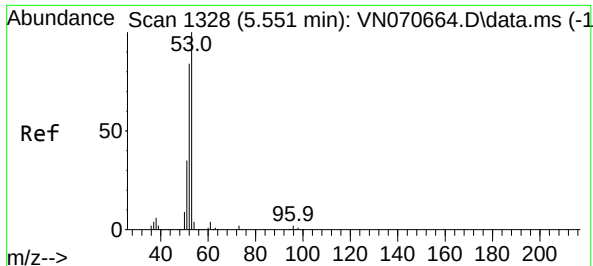
Ion Ratio Lower Upper

41 100

39 59.6 61.2 91.8#

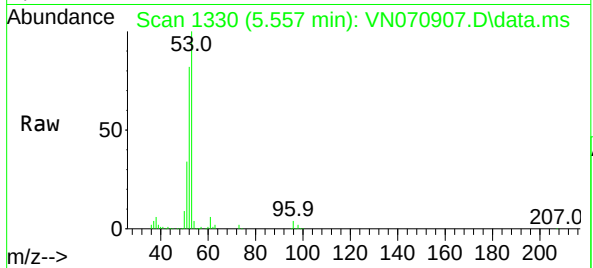
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 110.956 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

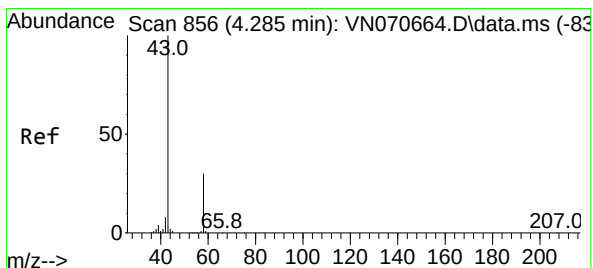
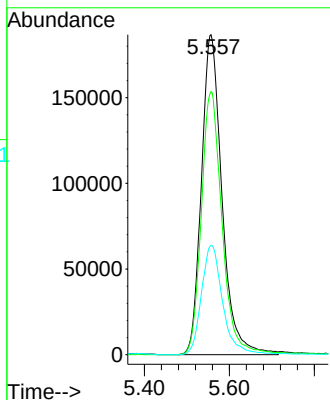
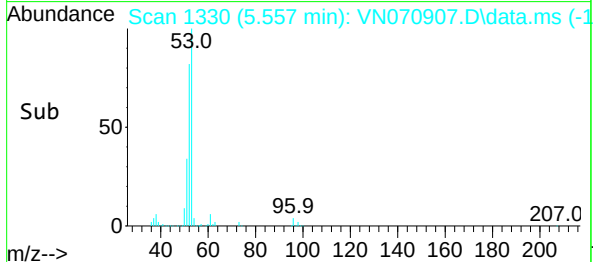
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 53 Resp: 629404
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 34.9 29.6 44.4

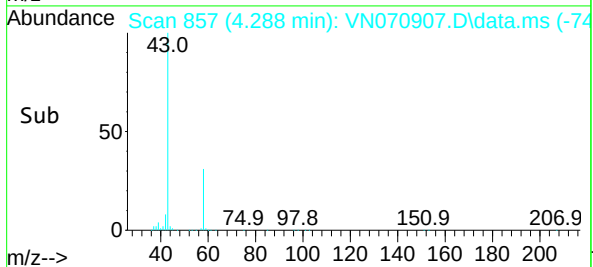
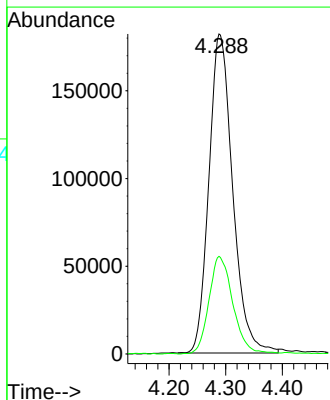
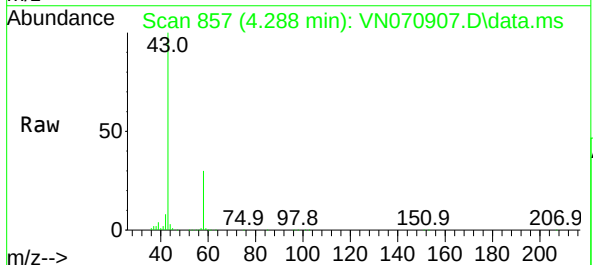
Manual Integrations
APPROVED

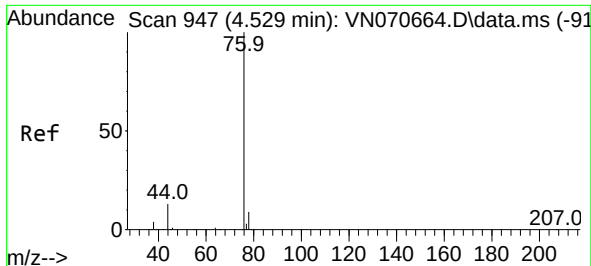
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#16
Acetone
Concen: 91.964 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

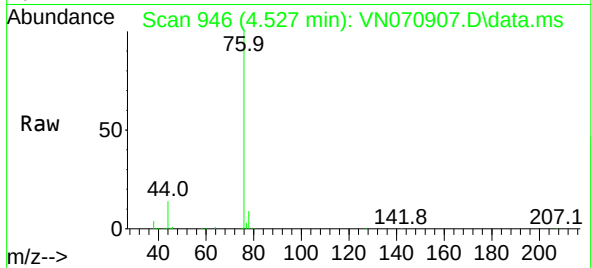
Tgt Ion: 43 Resp: 531583
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7





#17
Carbon Disulfide
Concen: 19.965 ug/l
RT: 4.527 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

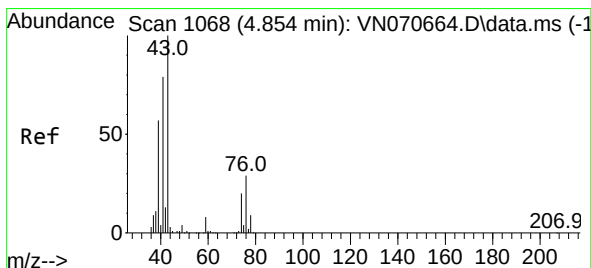
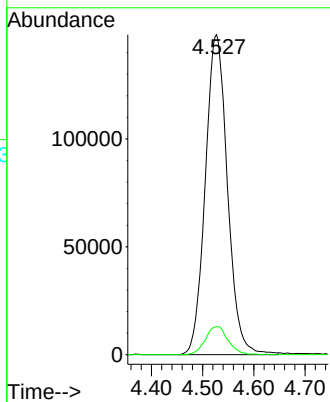
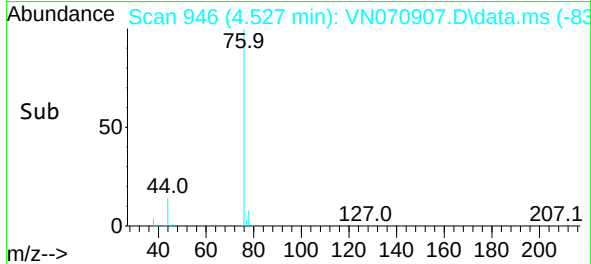
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



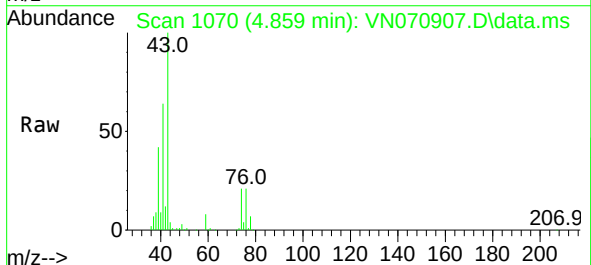
Tgt Ion: 76 Resp: 446258
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

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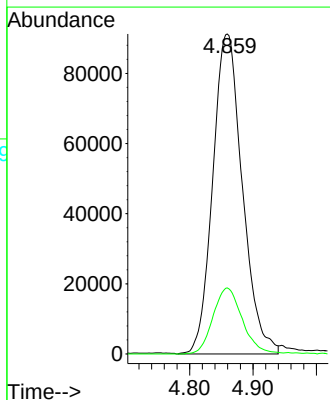
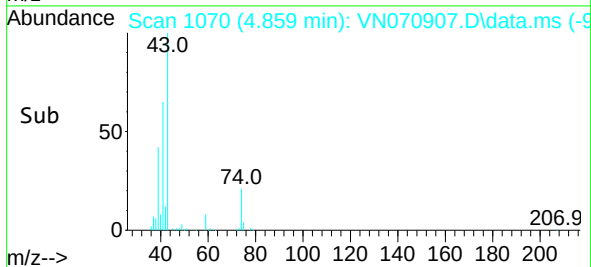
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

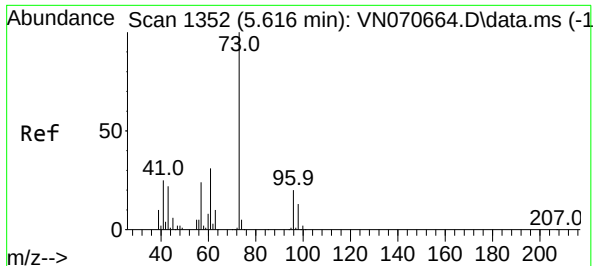


#18
Methyl Acetate
Concen: 22.221 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



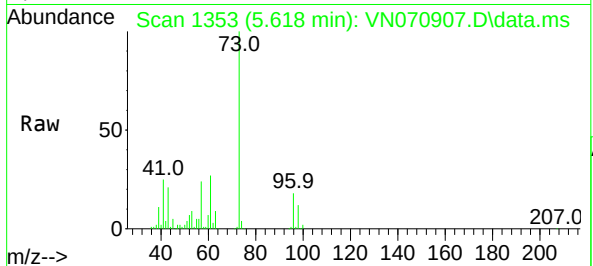
Tgt Ion: 43 Resp: 296255
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.008 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

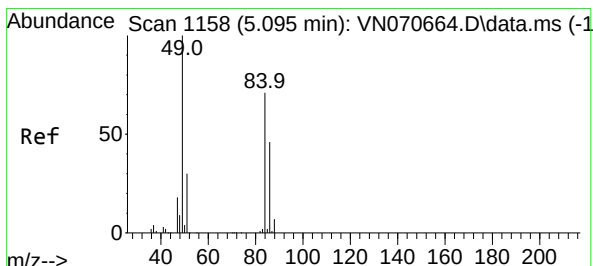
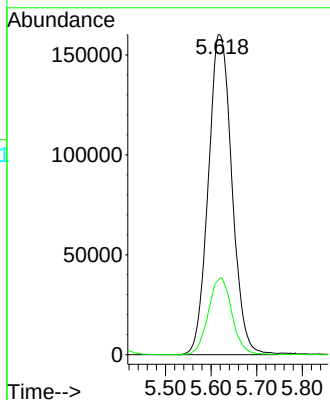
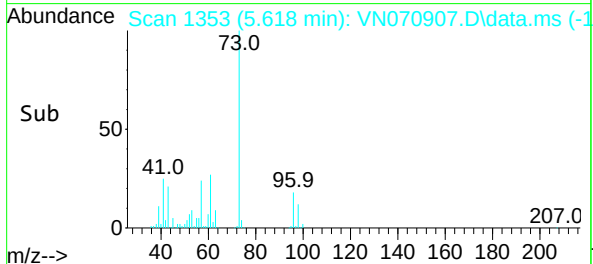
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 73 Resp: 577274
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

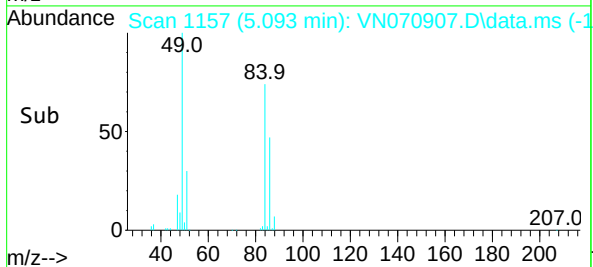
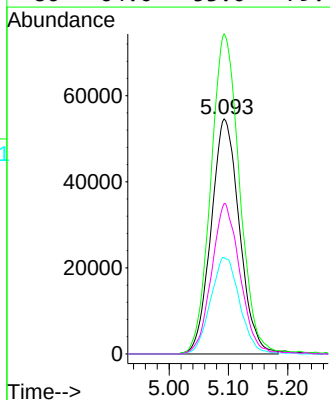
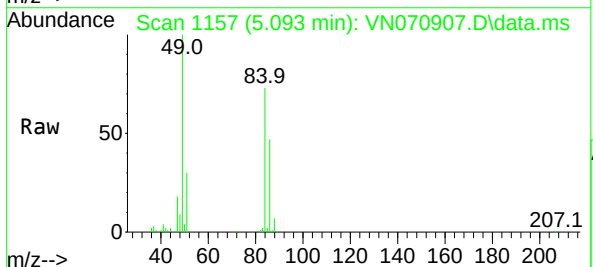
Manual Integrations
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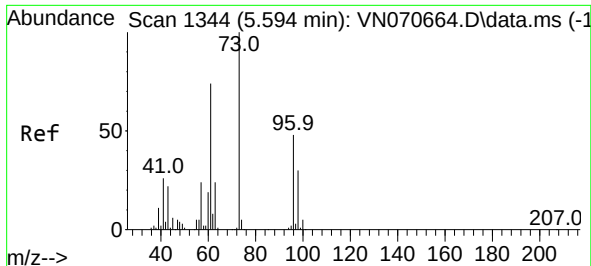
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 20.618 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

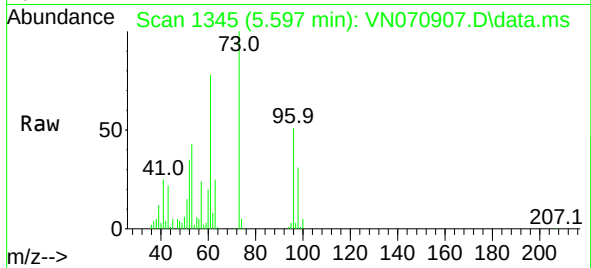
Tgt Ion: 84 Resp: 180981
Ion Ratio Lower Upper
84 100
49 136.2 93.5 140.3
51 41.0 29.4 44.2
86 64.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.313 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

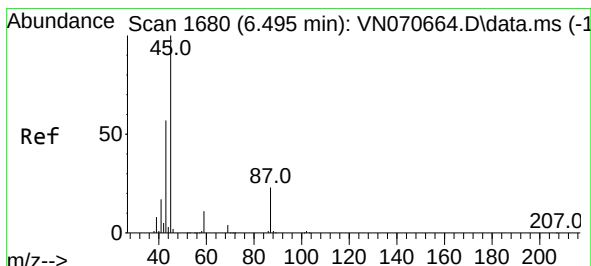
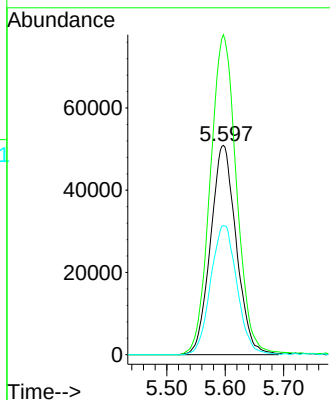
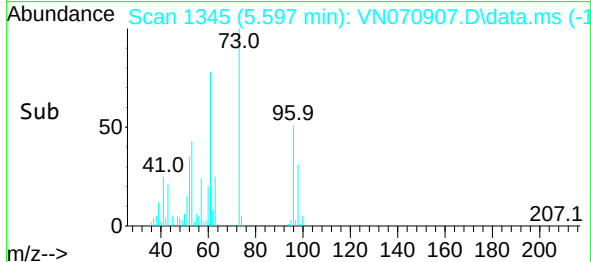
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 96 Resp: 155870
Ion Ratio Lower Upper
96 100
61 152.9 105.8 158.6
98 61.7 52.0 78.0

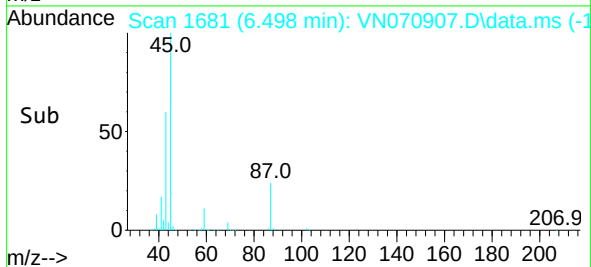
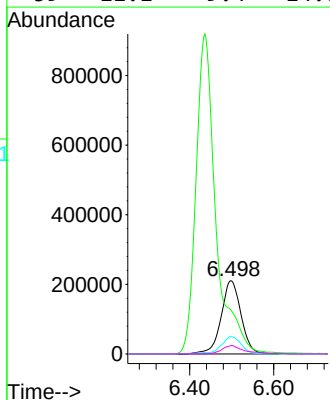
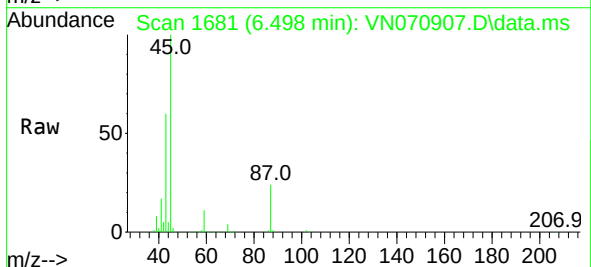
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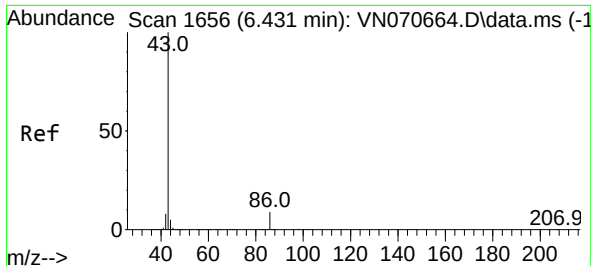
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
Diisopropyl ether
Concen: 21.821 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

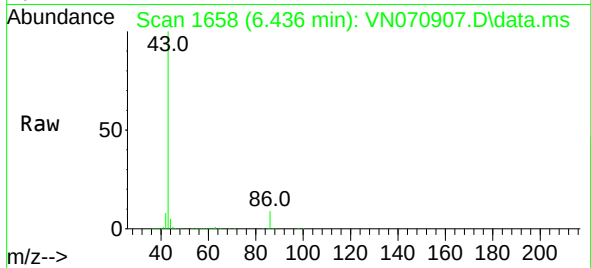
Tgt Ion: 45 Resp: 692993
Ion Ratio Lower Upper
45 100
43 59.0 51.7 77.5
87 23.6 23.2 34.8
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 107.869 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN070907.D
 Acq: 2 Feb 2022 22:24

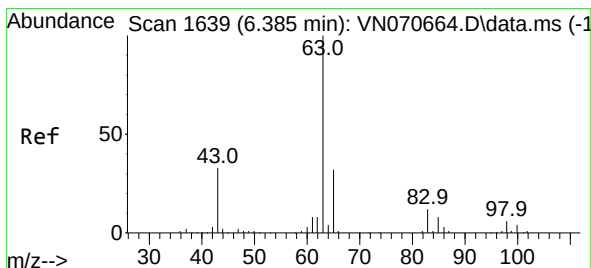
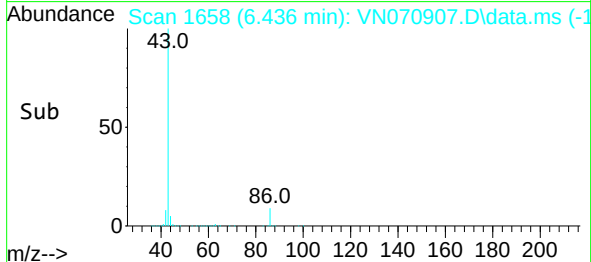
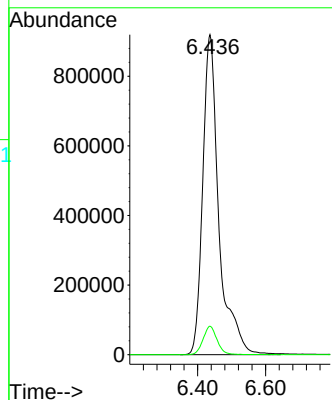
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01



Tgt Ion: 43 Resp: 303004
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

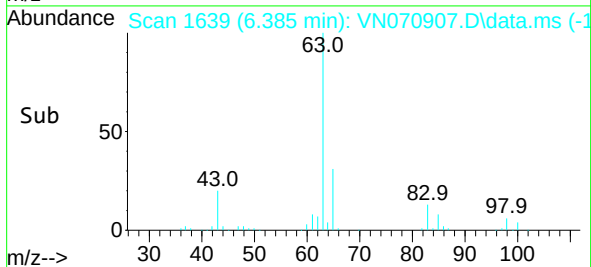
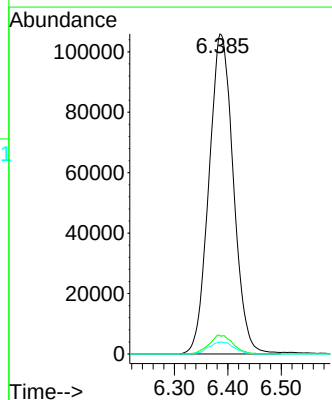
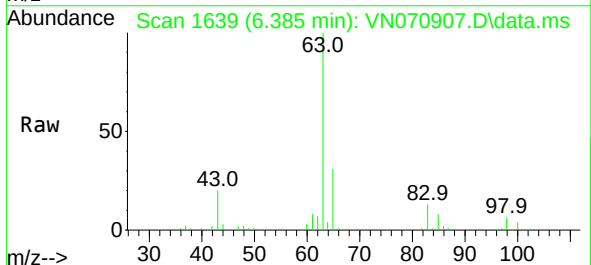
Manual Integrations
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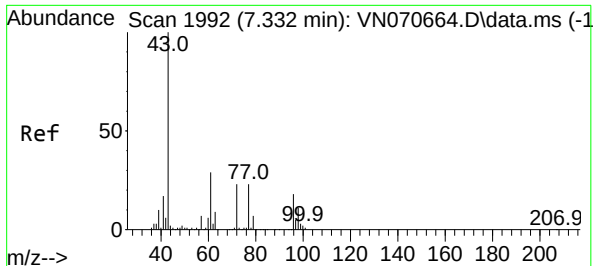
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#24
 1,1-Dichloroethane
 Concen: 21.027 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070907.D
 Acq: 2 Feb 2022 22:24

Tgt Ion: 63 Resp: 336227
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 106.172 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.002 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 43 Resp: 88585

Ion Ratio Lower Upper

43 100

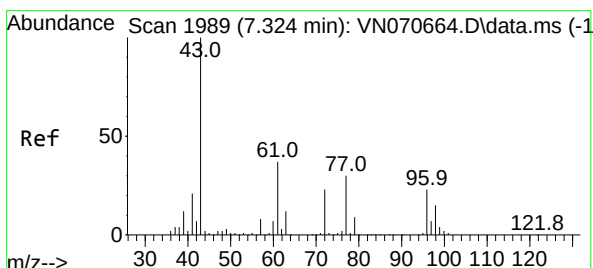
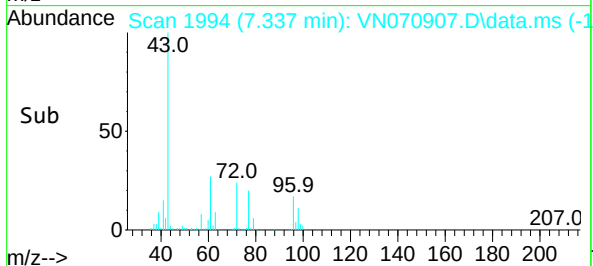
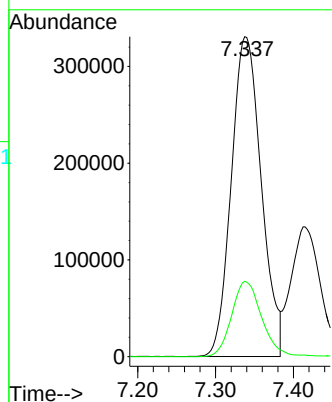
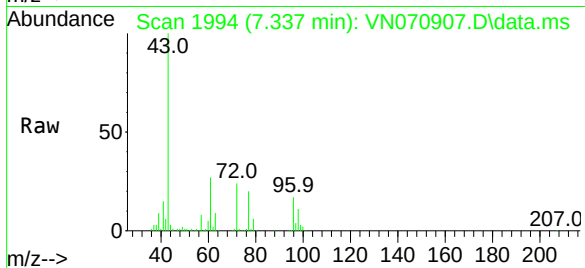
72 23.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#26

2,2-Dichloropropane

Concen: 18.875 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070907.D

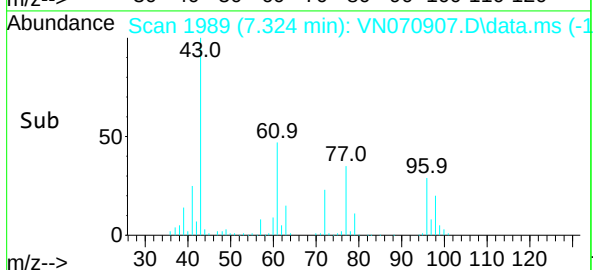
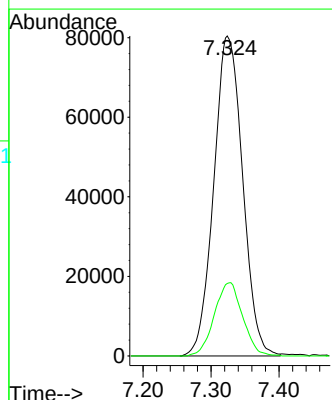
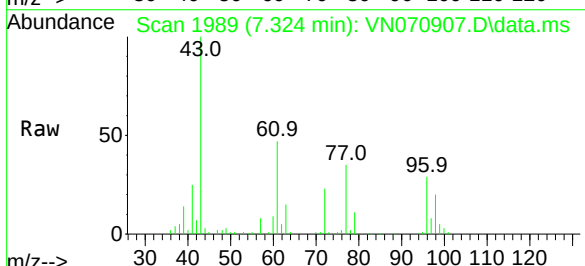
Acq: 2 Feb 2022 22:24

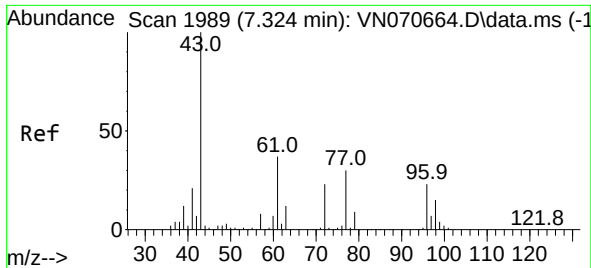
Tgt Ion: 77 Resp: 237035

Ion Ratio Lower Upper

77 100

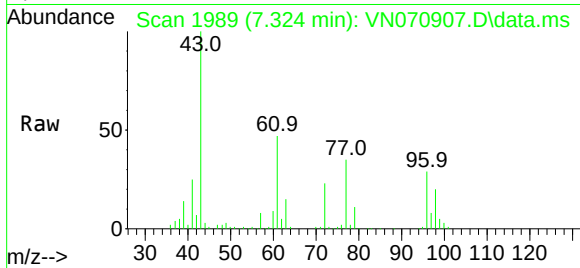
97 22.5 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.386 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070907.D
 Acq: 2 Feb 2022 22:24

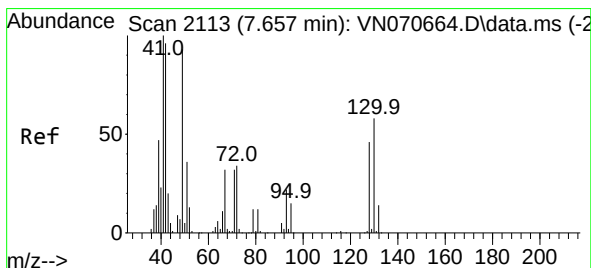
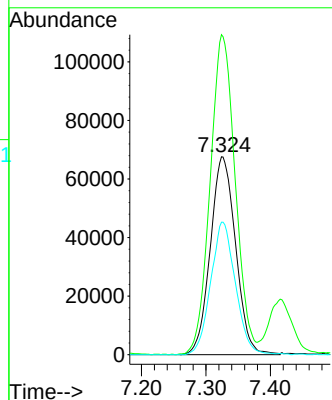
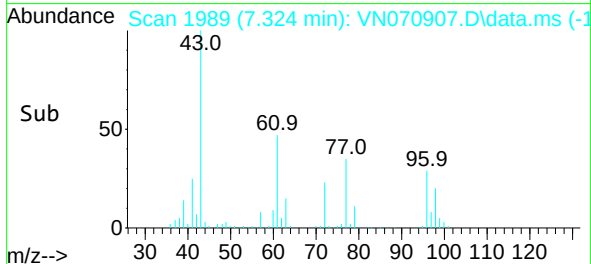
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01



Tgt Ion: 96 Resp: 18475
 Ion Ratio Lower Upper
 96 100
 61 159.5 0.0 275.0
 98 65.4 0.0 129.6

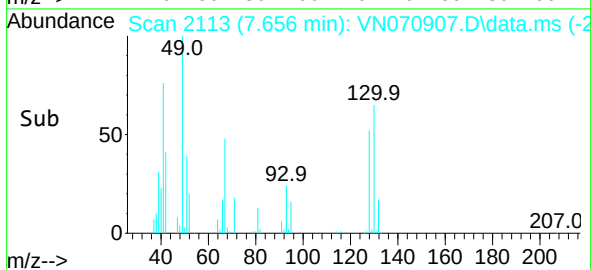
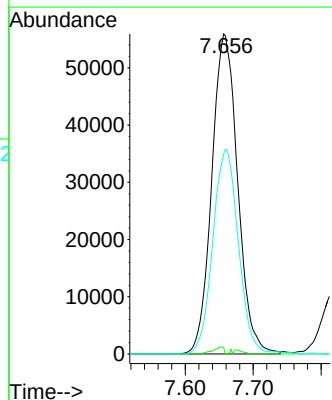
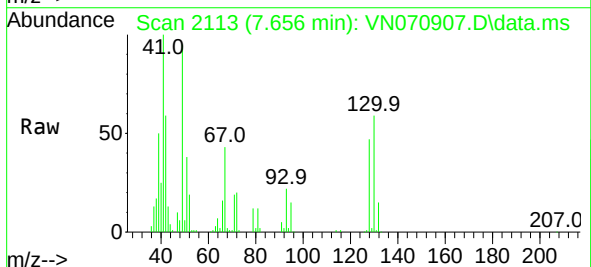
Manual Integrations
 APPROVED

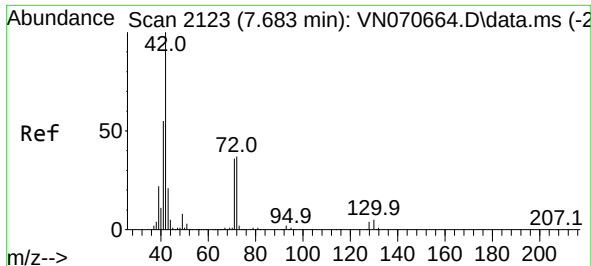
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#28
 Bromochloromethane
 Concen: 21.210 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070907.D
 Acq: 2 Feb 2022 22:24

Tgt Ion: 49 Resp: 147995
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 63.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 114.460 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070907.D

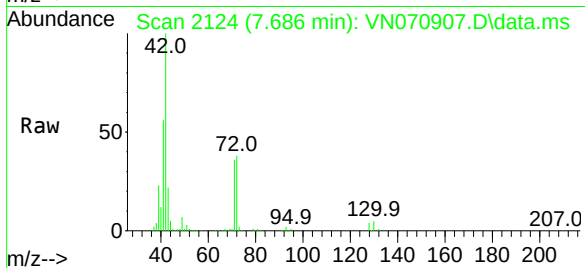
Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01



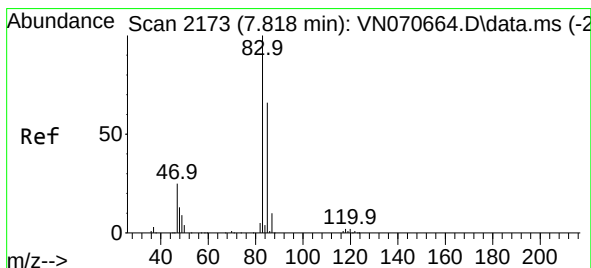
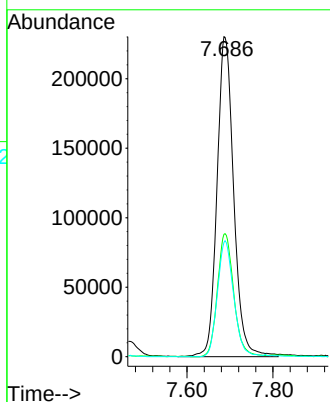
Tgt Ion:	42	Resp:	620324
Ion Ratio	100	Lower	Upper
42	100		
72	37.7	36.3	54.5
71	35.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 21.010 ug/l

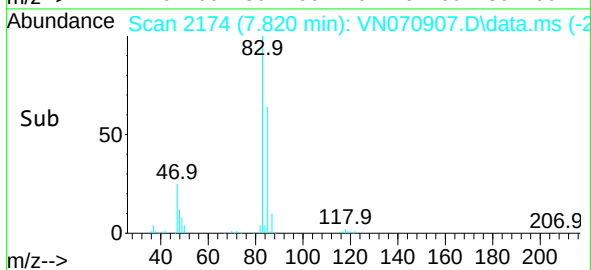
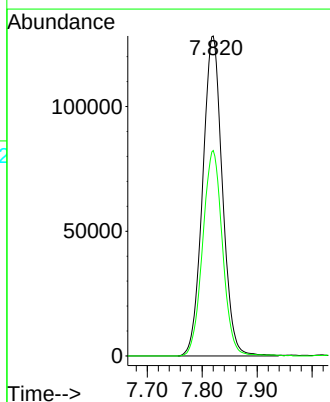
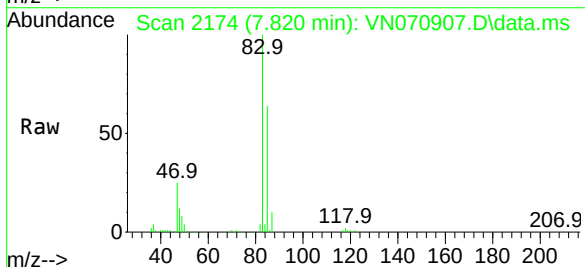
RT: 7.820 min Scan# 2174

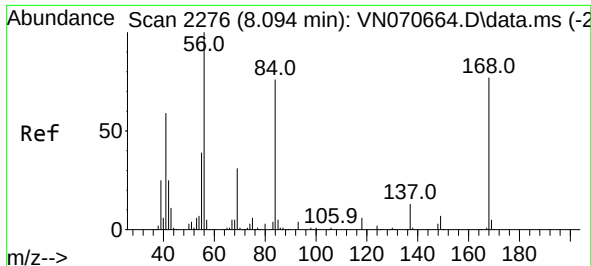
Delta R.T. 0.002 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

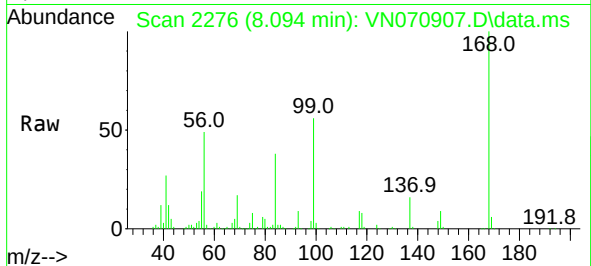
Tgt Ion:	83	Resp:	319609
Ion Ratio	100	Lower	Upper
83	100		
85	64.2	51.9	77.9





#31
Cyclohexane
Concen: 20.819 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

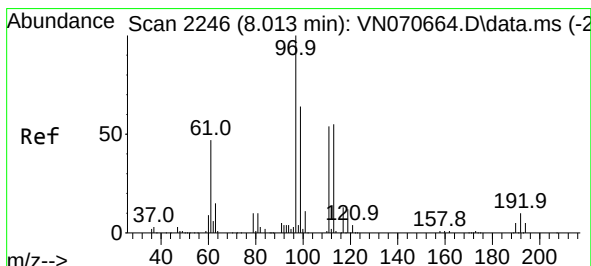
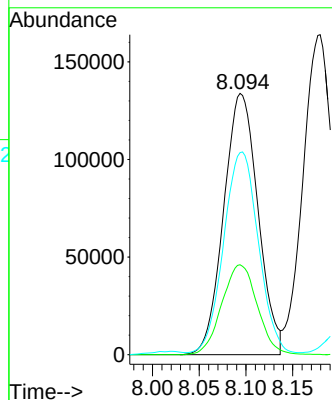
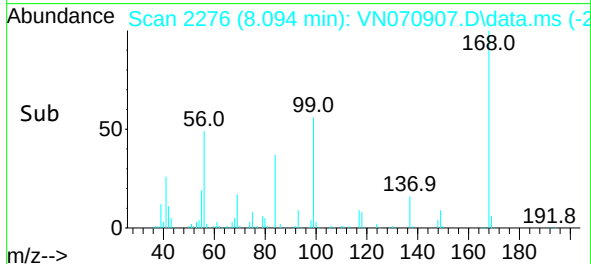
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



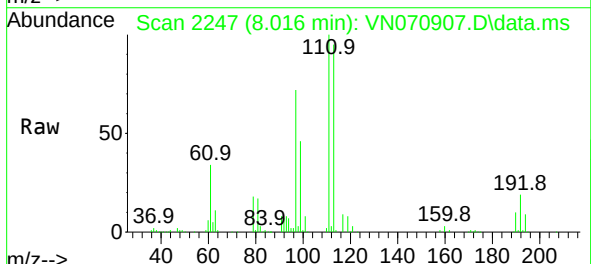
Tgt Ion: 56 Resp: 341930
Ion Ratio Lower Upper
56 100
69 34.4 27.1 40.7
84 76.4 73.4 110.0

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APPROVED

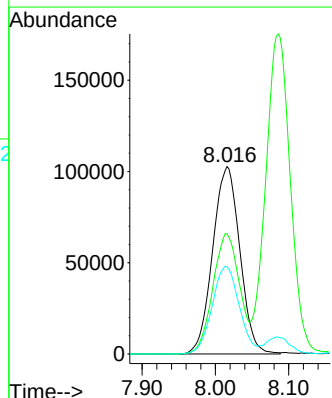
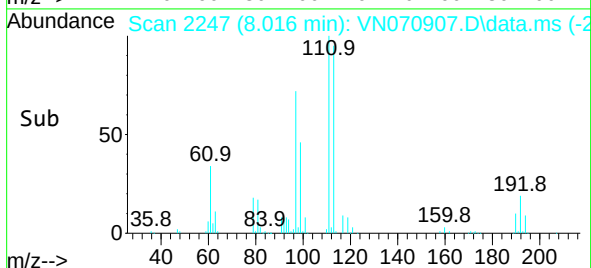
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

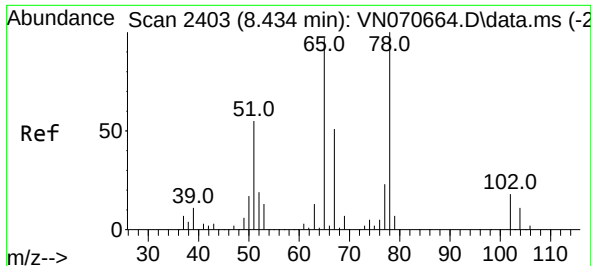


#32
1,1,1-Trichloroethane
Concen: 20.601 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



Tgt Ion: 97 Resp: 264519
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 46.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.686 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 65 Resp: 49964

Ion Ratio Lower Upper

65 100

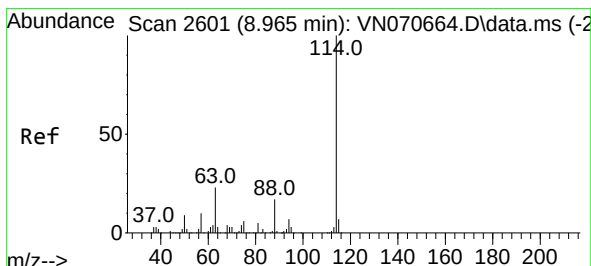
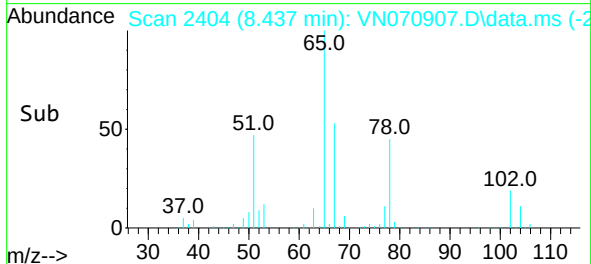
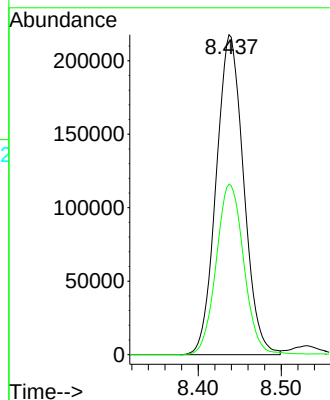
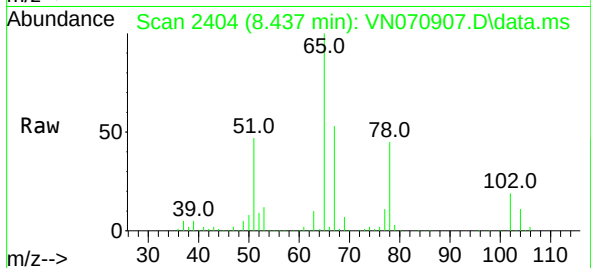
67 53.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

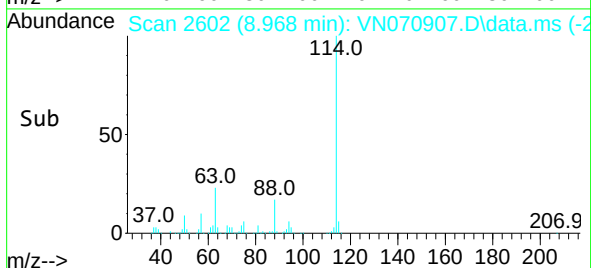
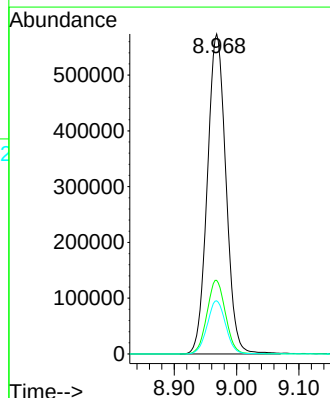
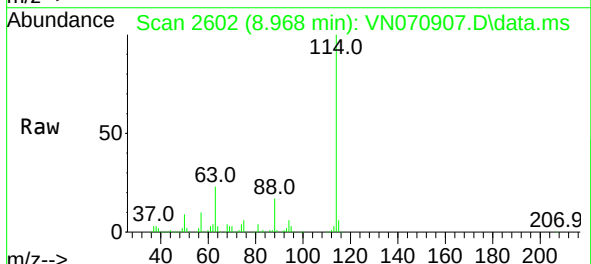
Tgt Ion:114 Resp: 1190740

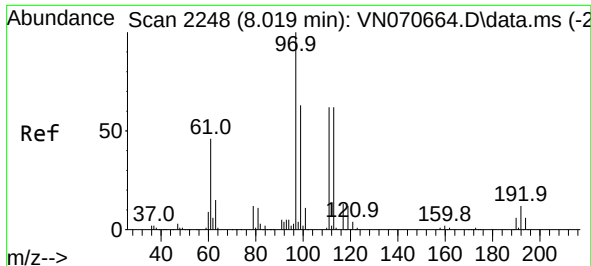
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

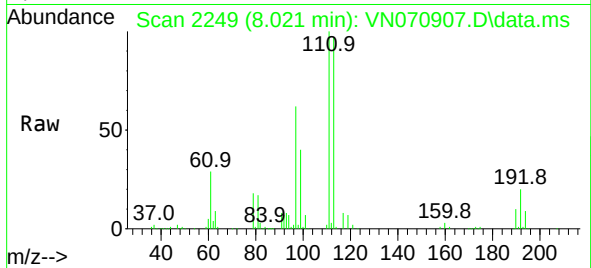
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.529 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

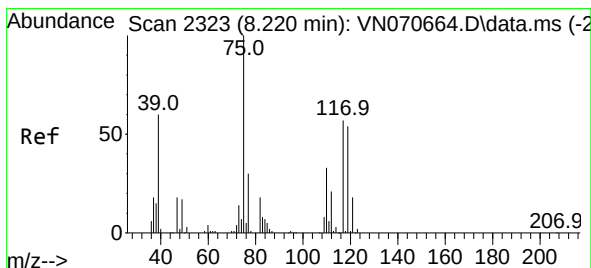
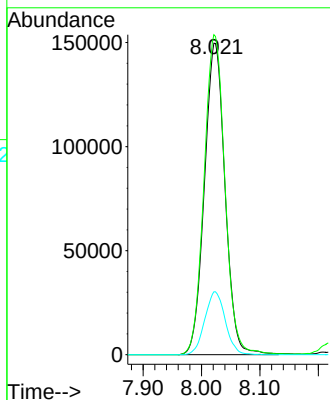
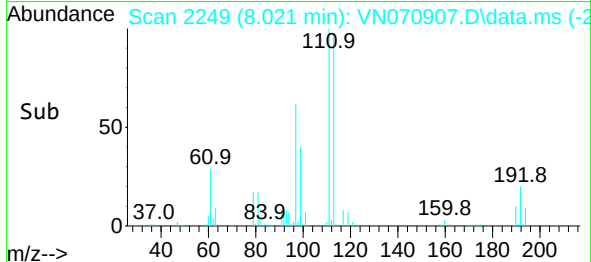
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



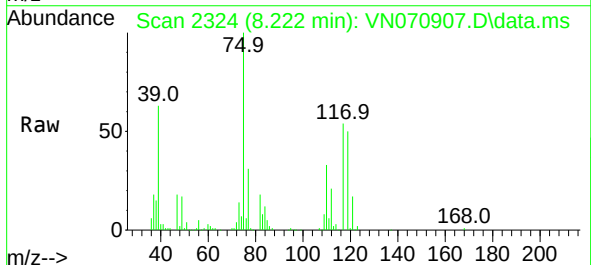
Tgt Ion:113 Resp: 36756
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 20.1 16.9 25.3

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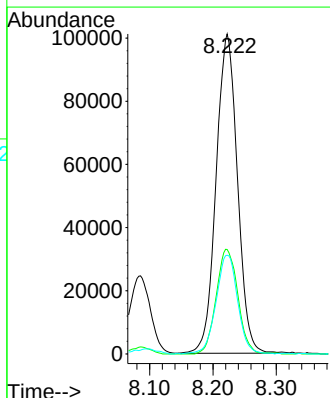
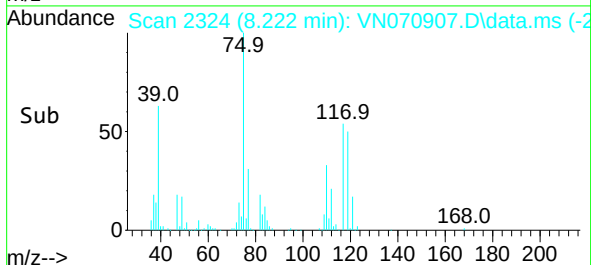
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

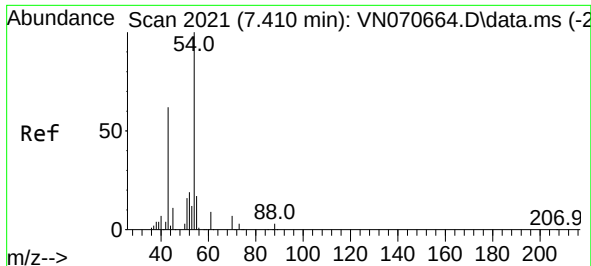


#36
1,1-Dichloropropene
Concen: 20.391 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



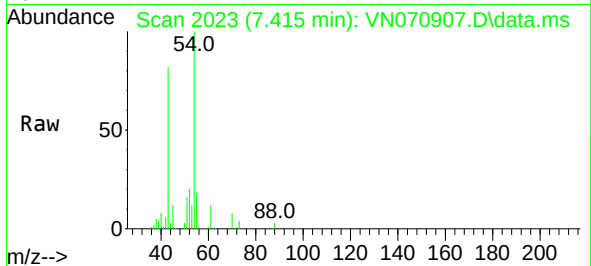
Tgt Ion: 75 Resp: 236300
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 22.238 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

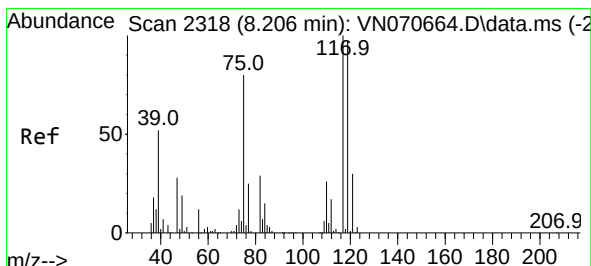
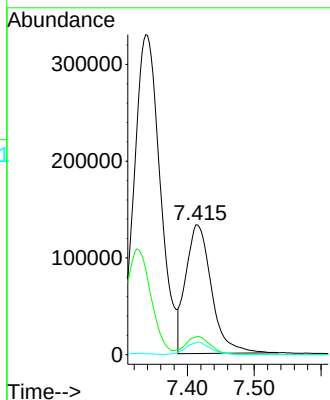
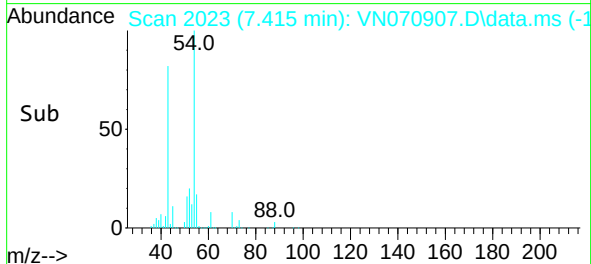
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 43 Resp: 355178
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.8 7.9 11.9

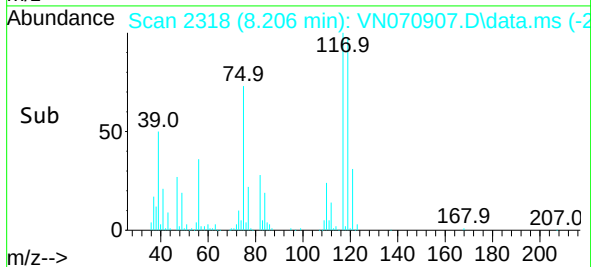
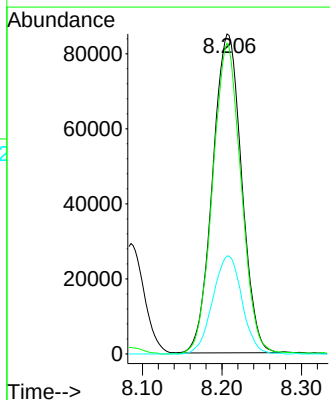
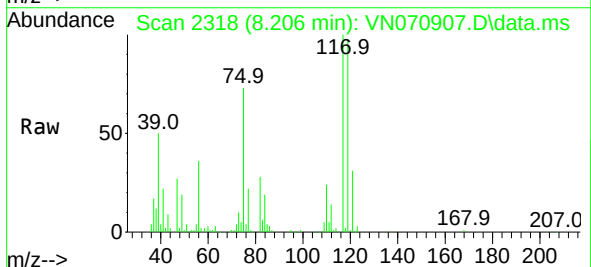
Manual Integrations
APPROVED

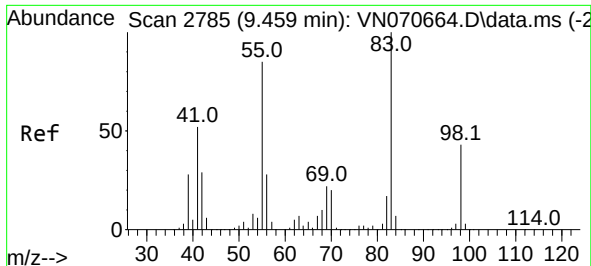
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#38
Carbon Tetrachloride
Concen: 20.314 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Tgt Ion:117 Resp: 214981
Ion Ratio Lower Upper
117 100
119 97.5 76.1 114.1
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.151 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 83 Resp: 28706

Ion Ratio Lower Upper

83 100

55 86.2 58.1 87.1

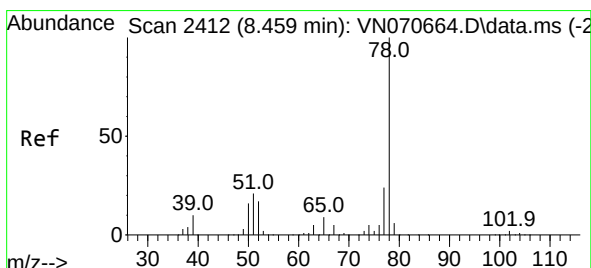
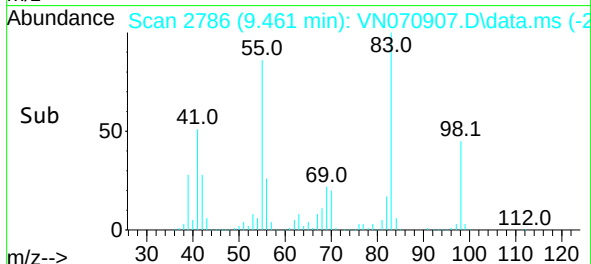
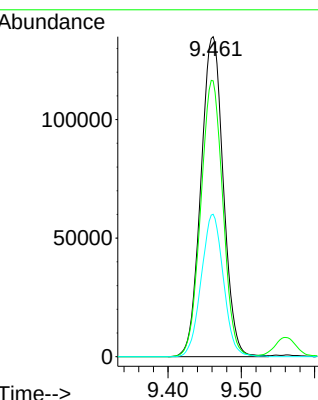
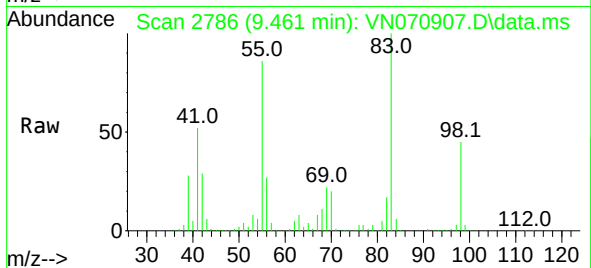
98 44.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Benzene

Concen: 20.550 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN070907.D

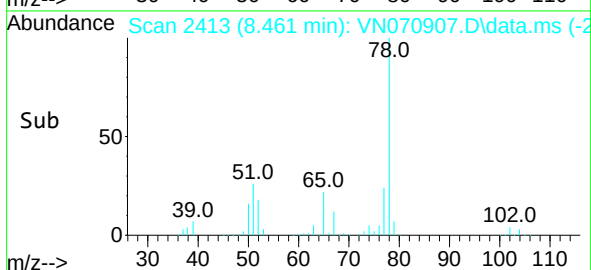
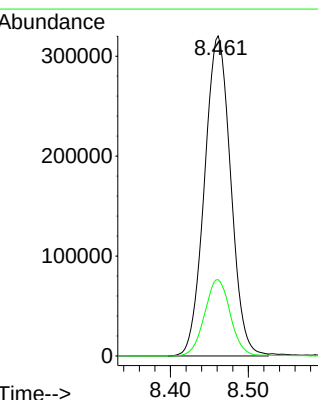
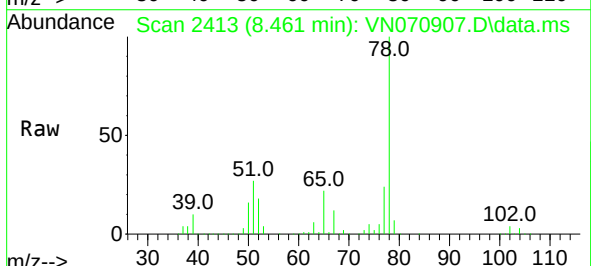
Acq: 2 Feb 2022 22:24

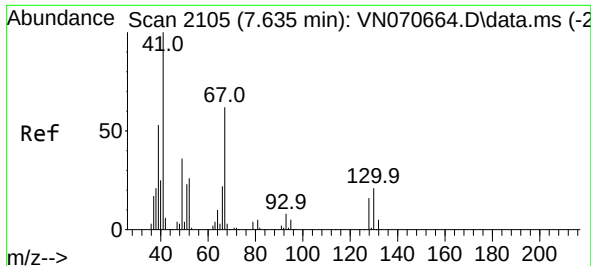
Tgt Ion: 78 Resp: 748156

Ion Ratio Lower Upper

78 100

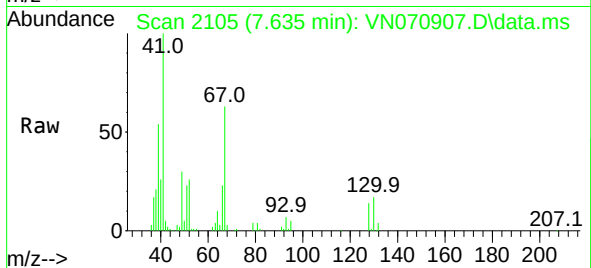
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 21.699 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

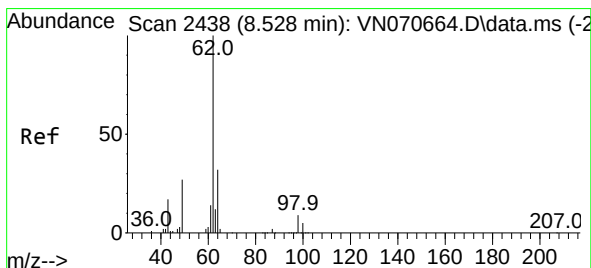
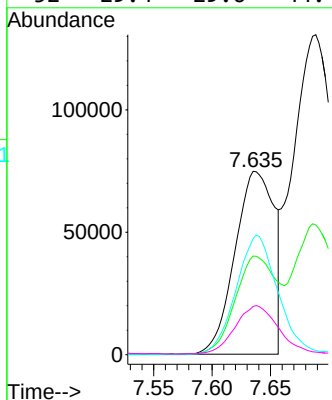
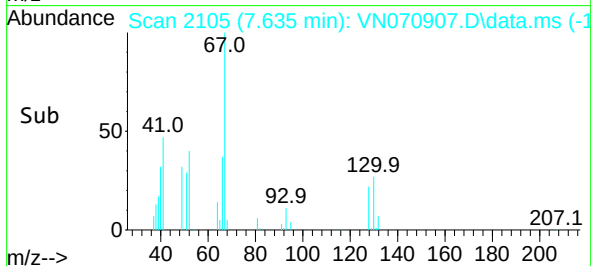
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



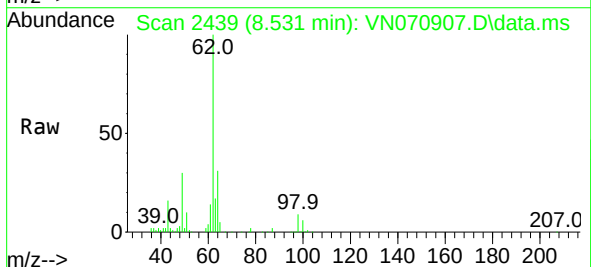
Tgt Ion: 41 Resp: 17413
Ion Ratio Lower Upper
41 100
39 57.9 48.1 72.1
67 70.5 68.3 102.5
52 29.4 29.6 44.4#

Manual Integrations
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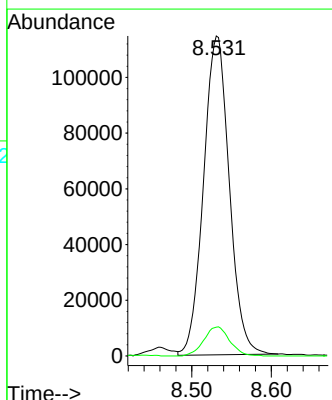
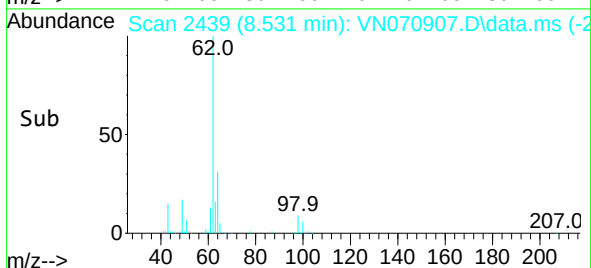
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

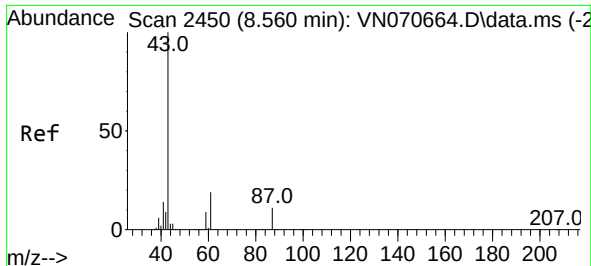


#42
1,2-Dichloroethane
Concen: 20.762 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



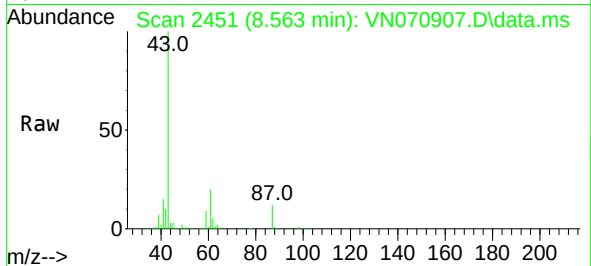
Tgt Ion: 62 Resp: 257327
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.862 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

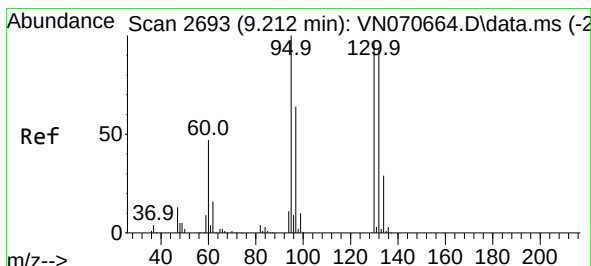
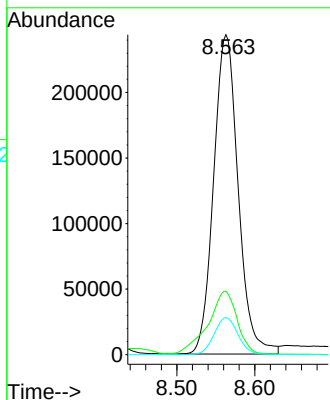
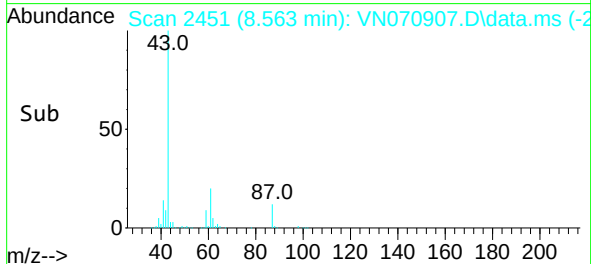
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 43 Resp: 53328
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.4 11.2 16.8

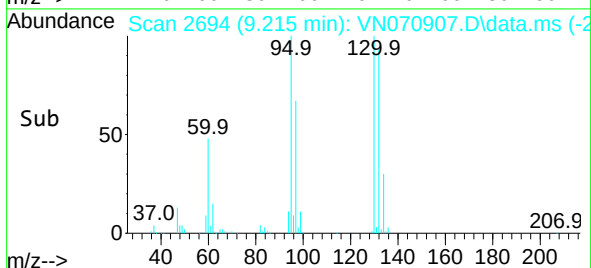
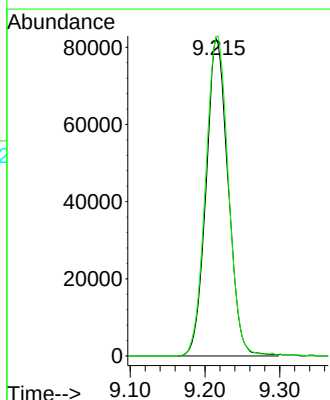
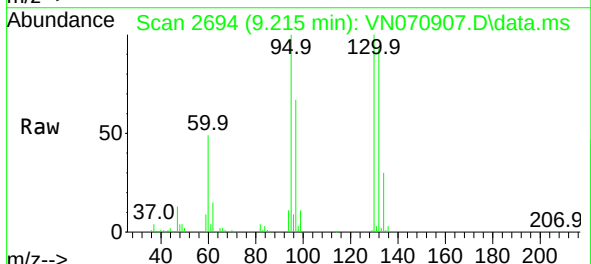
Manual Integrations
APPROVED

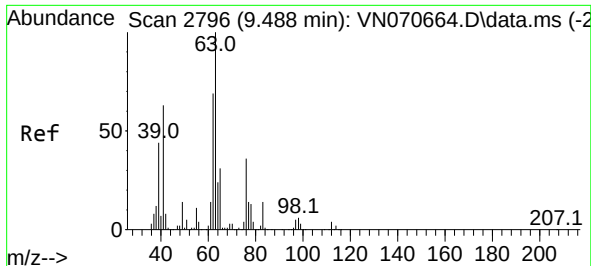
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 20.019 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Tgt Ion:130 Resp: 168649
Ion Ratio Lower Upper
130 100
95 100.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.157 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 63 Resp: 20626

Ion Ratio Lower Upper

63 100

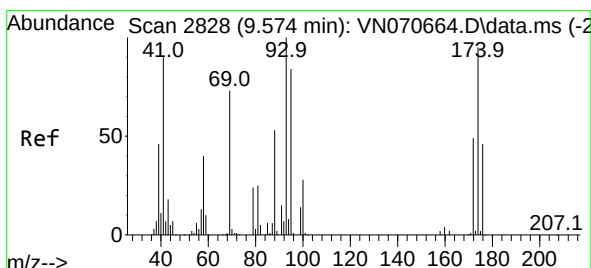
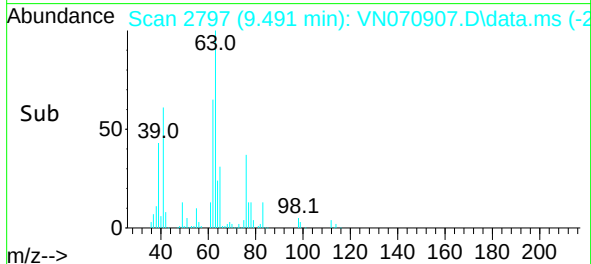
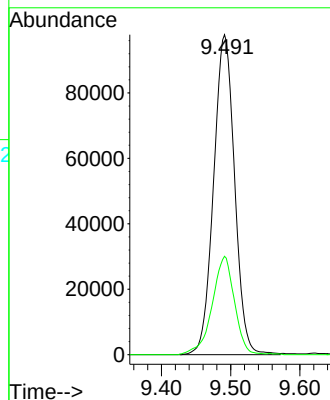
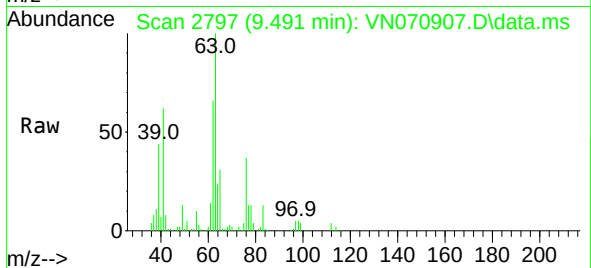
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 20.691 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

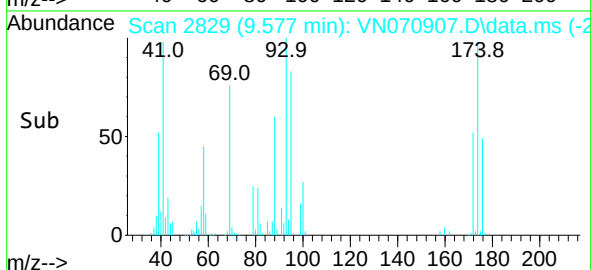
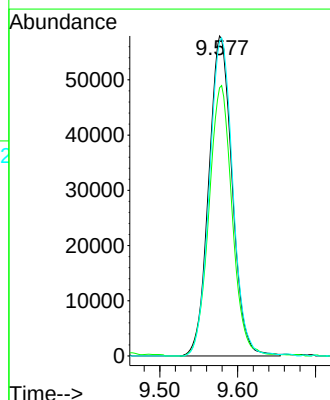
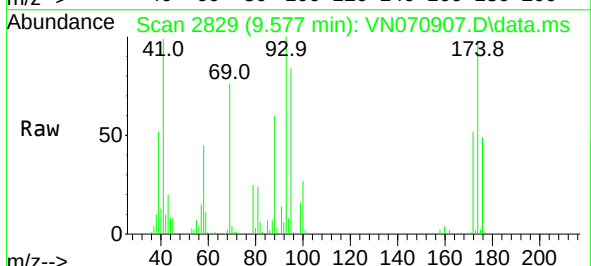
Tgt Ion: 93 Resp: 120839

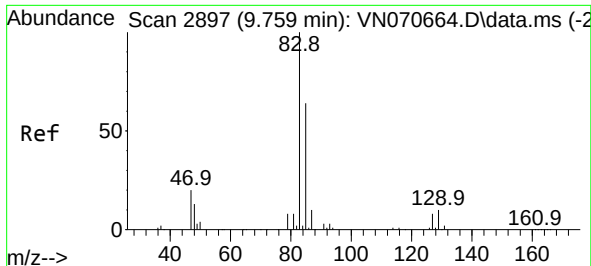
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

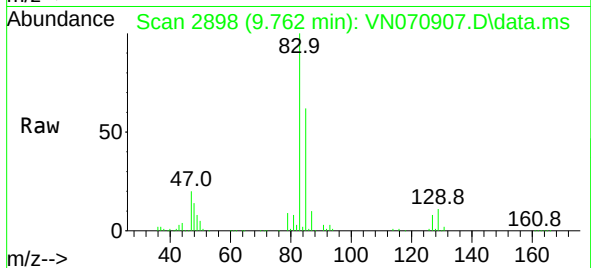
174 99.2 84.6 127.0





#47
Bromodichloromethane
Concen: 20.842 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

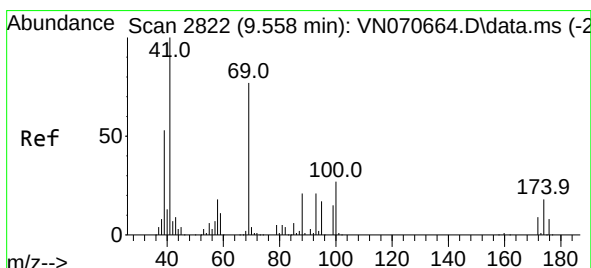
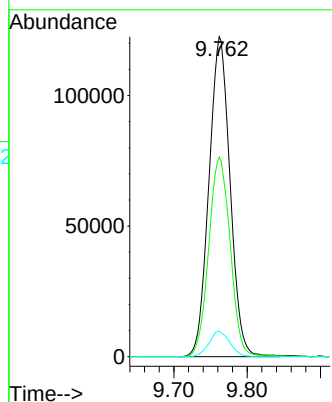
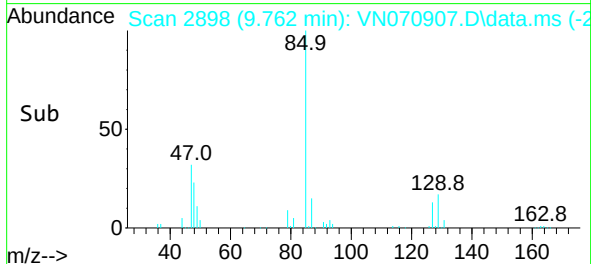
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



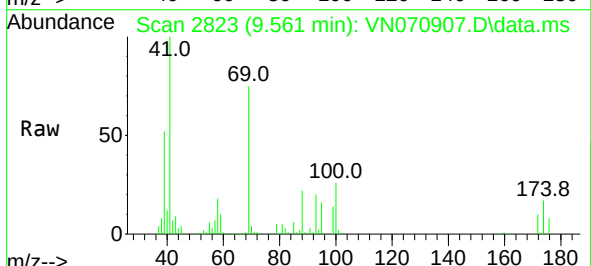
Tgt Ion: 83 Resp: 24517
Ion Ratio Lower Upper
83 100
85 62.4 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

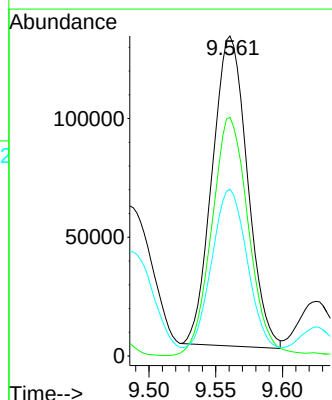
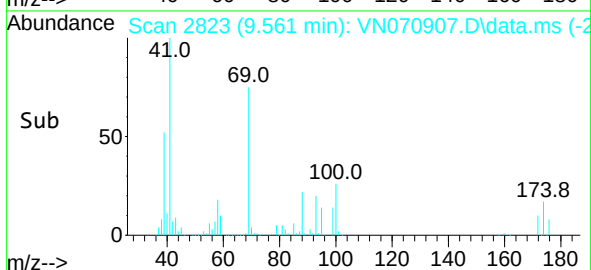
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

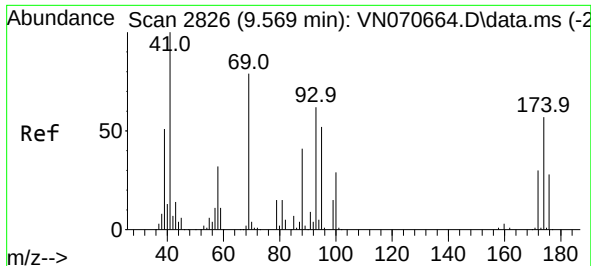


#48
Methyl methacrylate
Concen: 20.653 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



Tgt Ion: 41 Resp: 239075
Ion Ratio Lower Upper
41 100
69 80.3 72.4 108.6
39 51.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 429.903 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 88 Resp: 8336

Ion Ratio Lower Upper

88 100

43 32.0 23.4 35.2

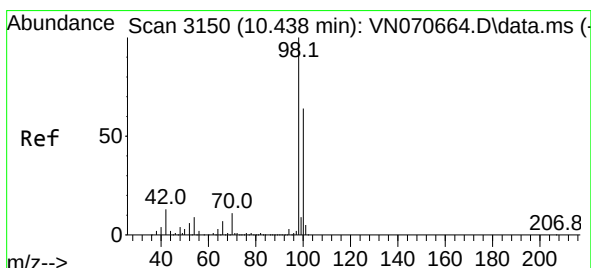
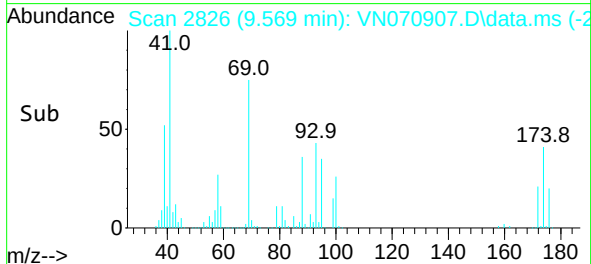
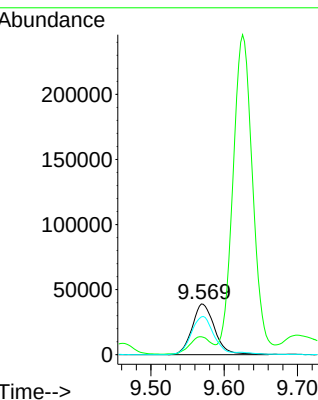
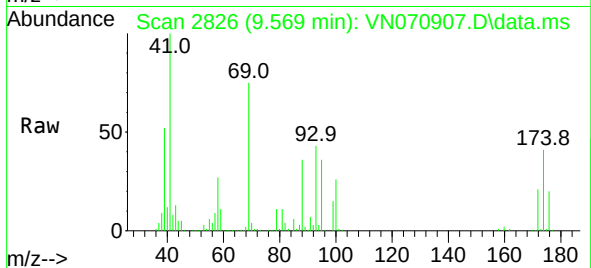
58 75.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 51.883 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN070907.D

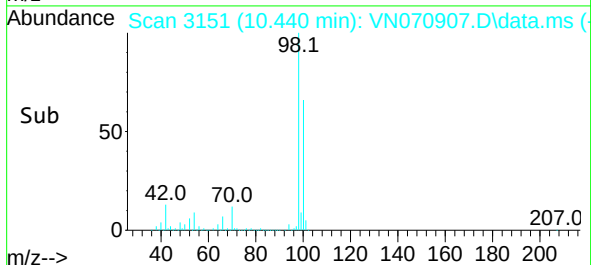
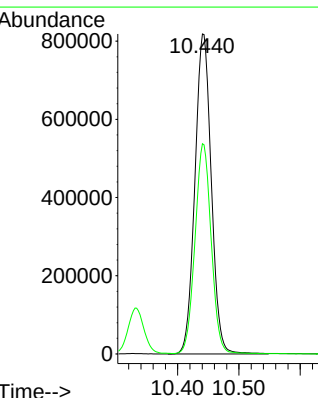
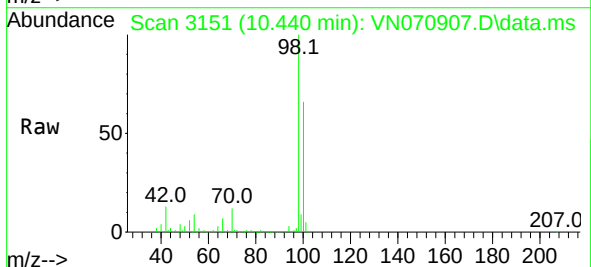
Acq: 2 Feb 2022 22:24

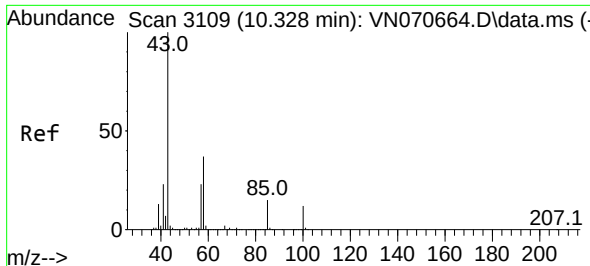
Tgt Ion: 98 Resp: 1519549

Ion Ratio Lower Upper

98 100

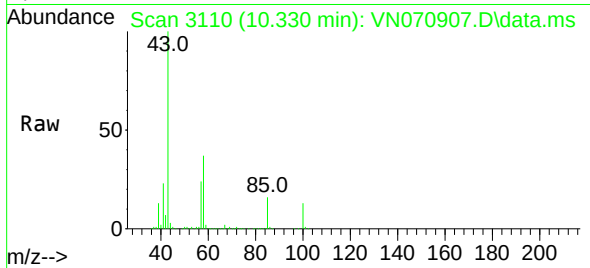
100 65.0 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 110.383 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

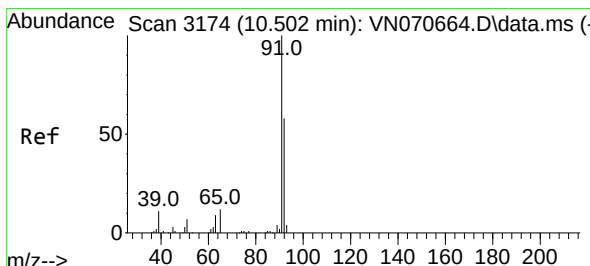
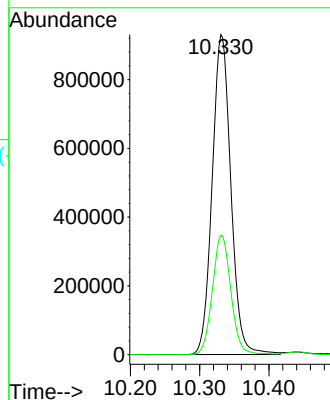
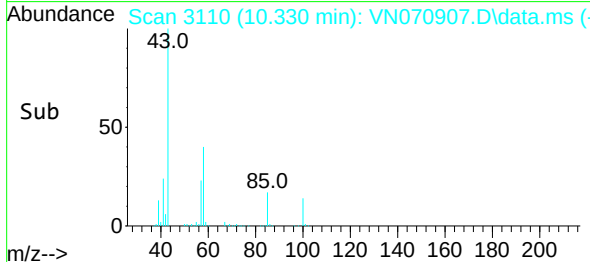
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 43 Resp: 174443
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

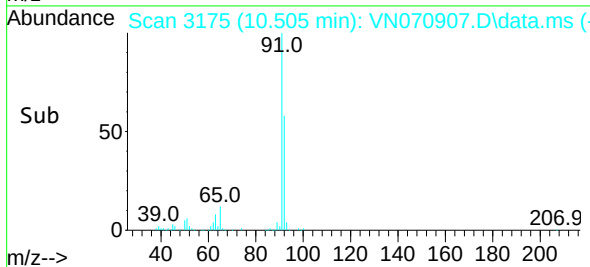
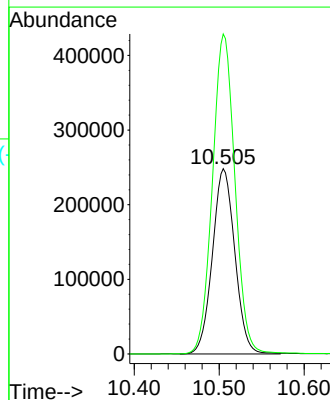
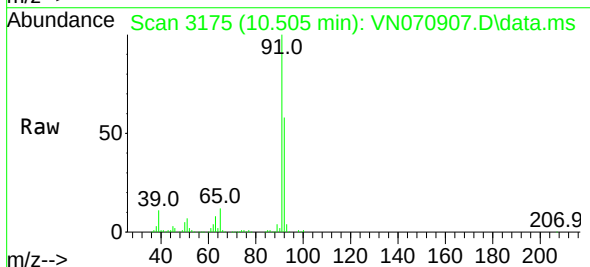
Manual Integrations
APPROVED

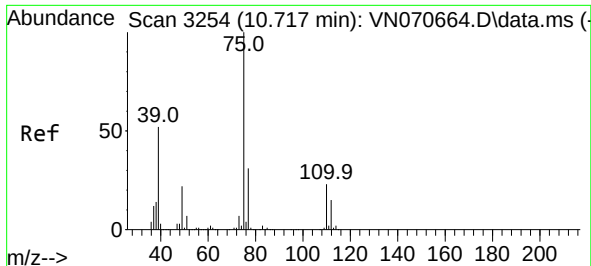
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 20.199 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

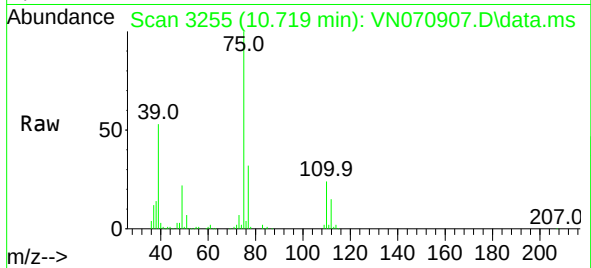
Tgt Ion: 92 Resp: 455638
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.743 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

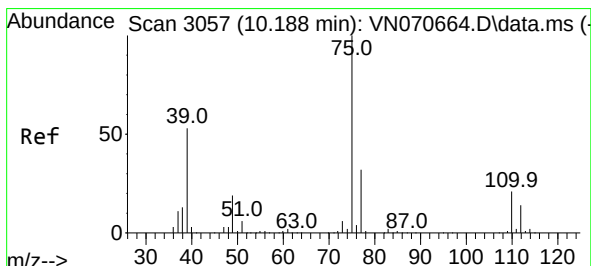
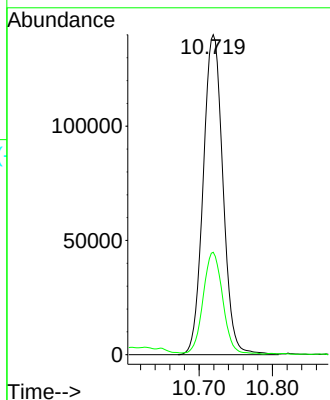
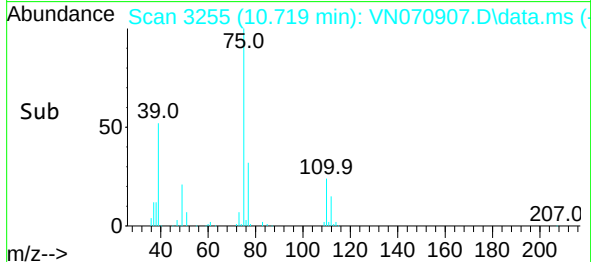
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 75 Resp: 26211
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

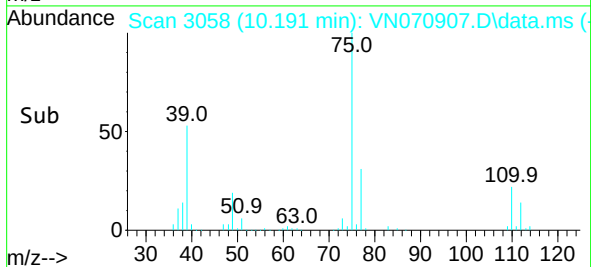
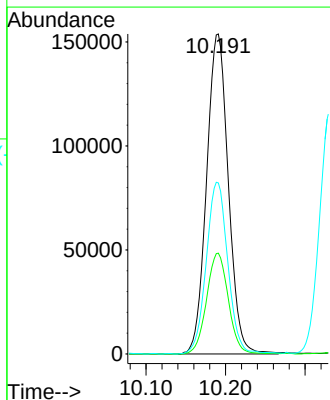
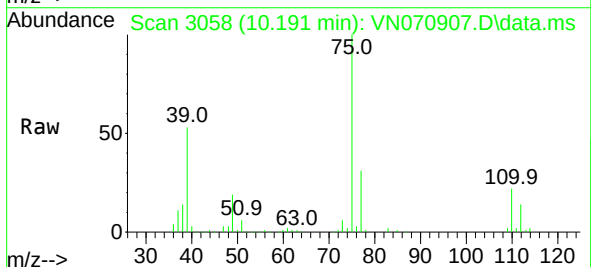
Manual Integrations
APPROVED

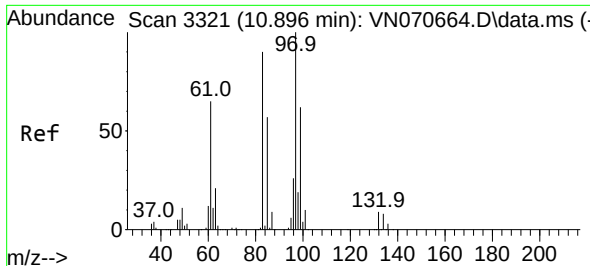
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#54
cis-1,3-Dichloropropene
Concen: 20.274 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

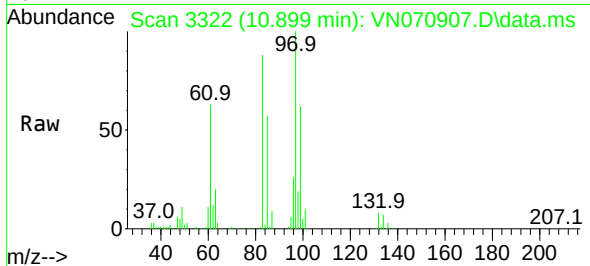
Tgt Ion: 75 Resp: 292740
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 53.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.773 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

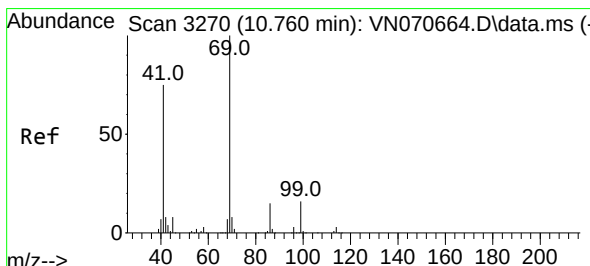
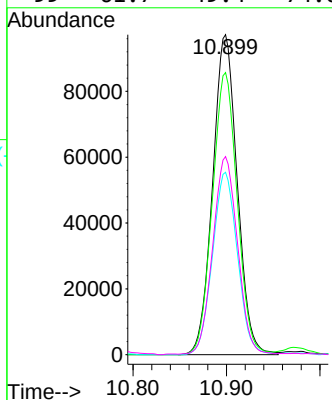
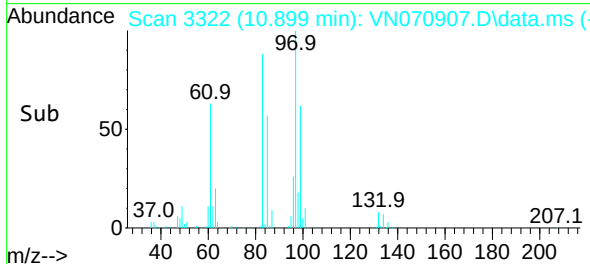
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 97 Resp: 177968
Ion Ratio Lower Upper
97 100
83 88.2 67.8 101.6
85 57.0 45.4 68.2
99 61.7 49.4 74.0

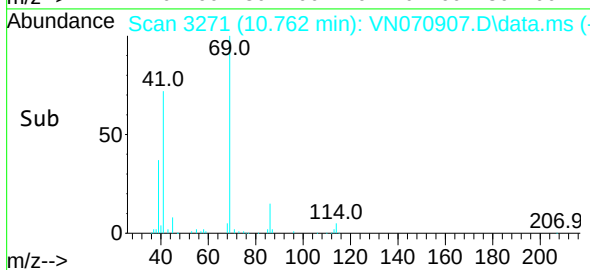
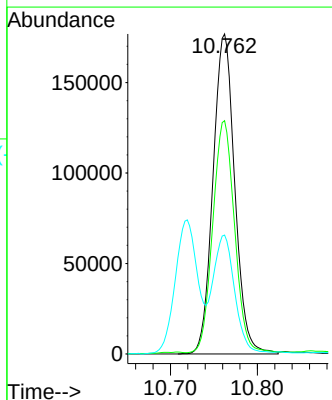
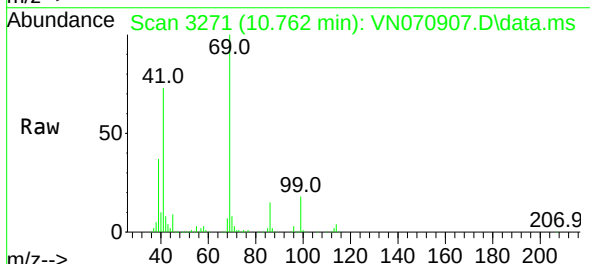
Manual Integrations
APPROVED

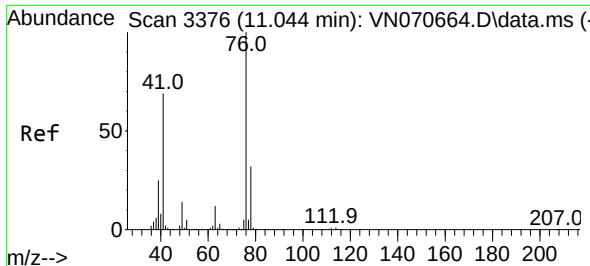
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#56
Ethyl methacrylate
Concen: 20.621 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Tgt Ion: 69 Resp: 307704
Ion Ratio Lower Upper
69 100
41 72.6 51.4 77.0
39 36.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.155 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070907.D

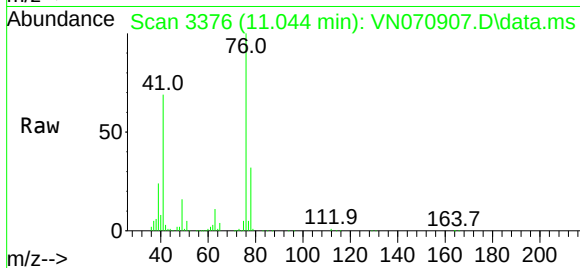
Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01



Tgt Ion: 76 Resp: 317270

Ion Ratio Lower Upper

76 100

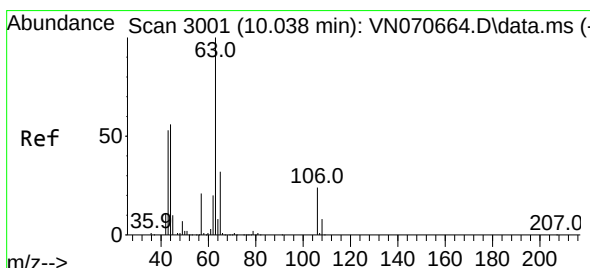
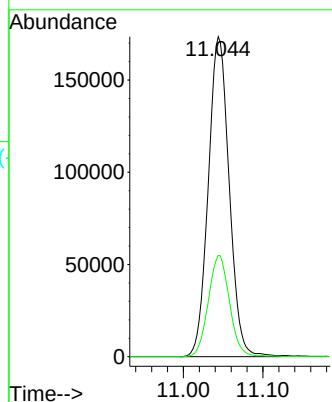
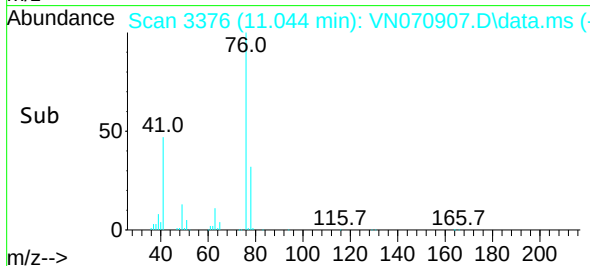
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.099 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070907.D

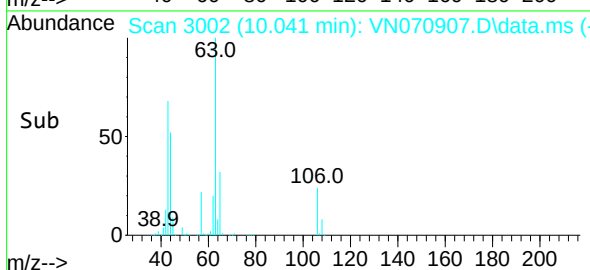
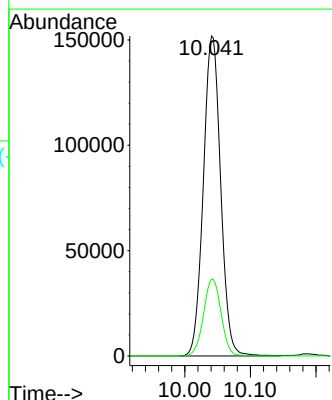
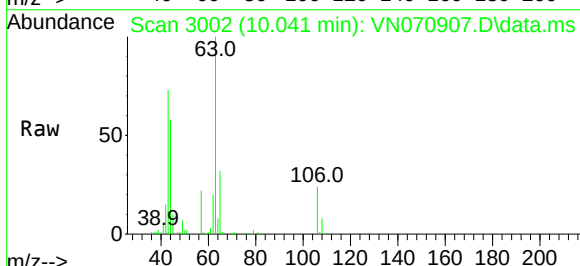
Acq: 2 Feb 2022 22:24

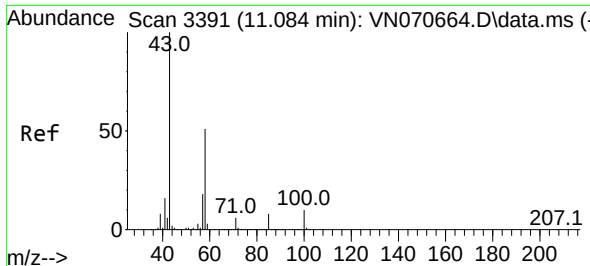
Tgt Ion: 63 Resp: 278234

Ion Ratio Lower Upper

63 100

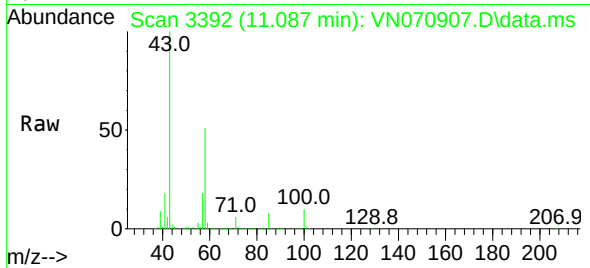
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 108.363 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

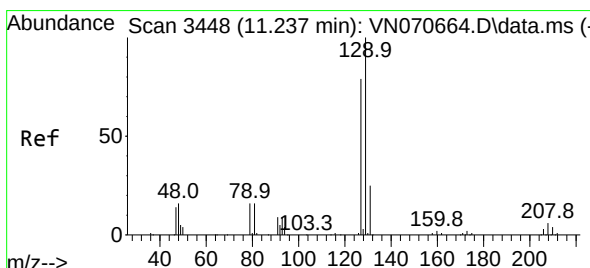
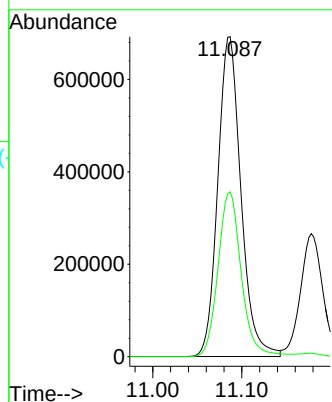
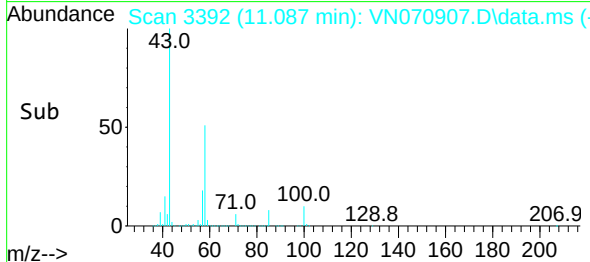
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 43 Resp: 125032
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.7

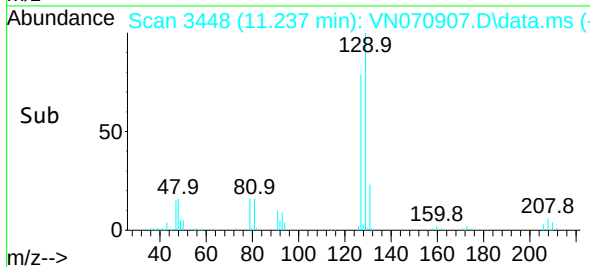
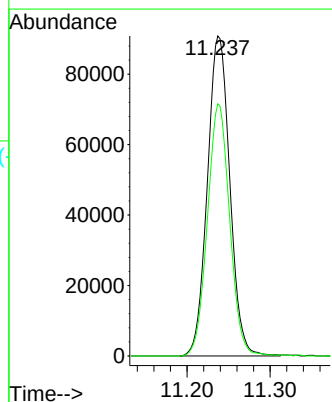
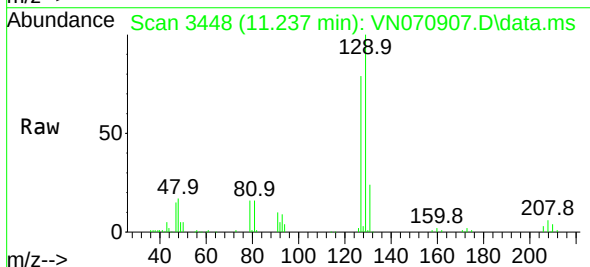
Manual Integrations
APPROVED

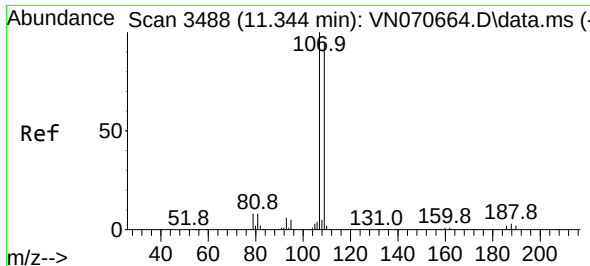
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#60
Dibromochloromethane
Concen: 20.066 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

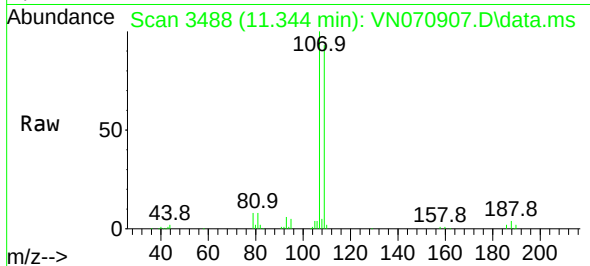
Tgt Ion:129 Resp: 170504
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.633 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

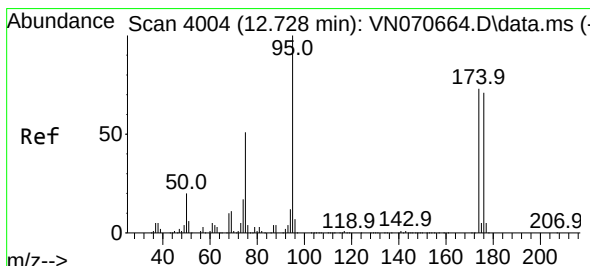
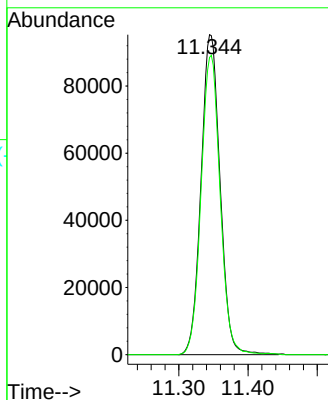
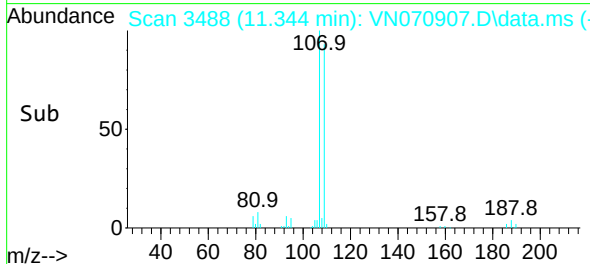
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



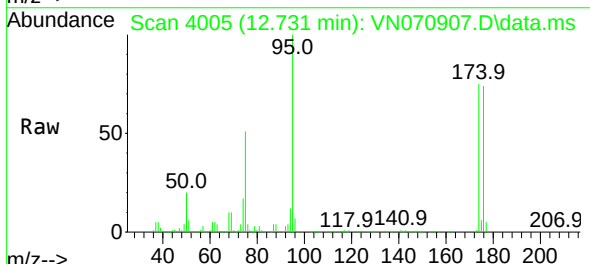
Tgt Ion:107 Resp: 181798
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5

Manual Integrations
APPROVED

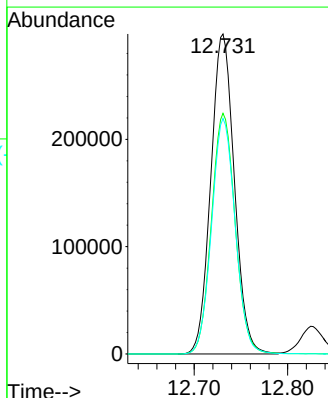
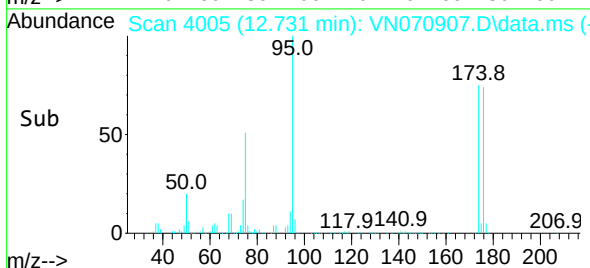
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

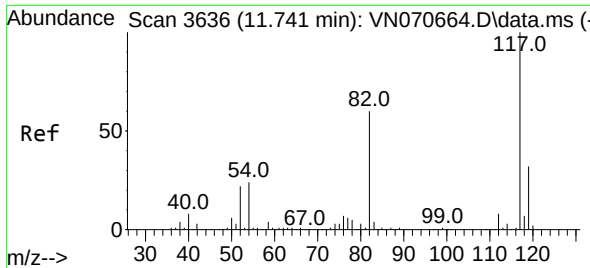


#62
4-Bromofluorobenzene
Concen: 49.599 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



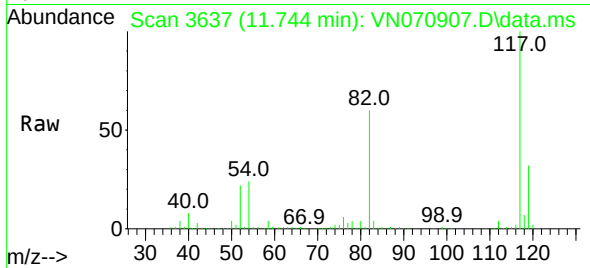
Tgt Ion: 95 Resp: 523425
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

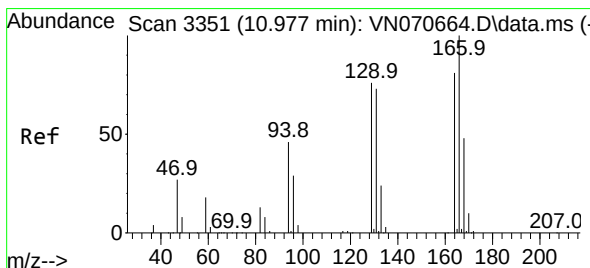
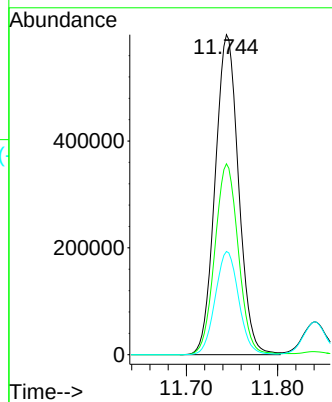
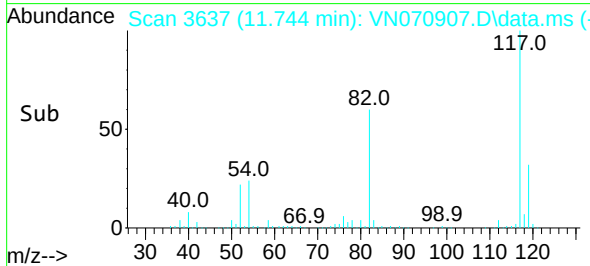
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



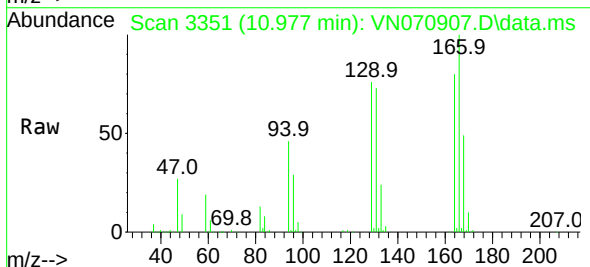
Tgt Ion:117 Resp: 106981
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

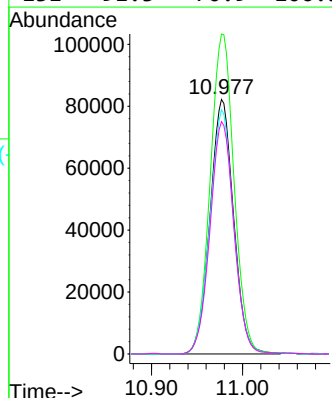
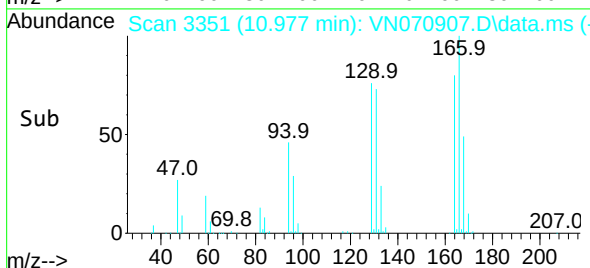
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

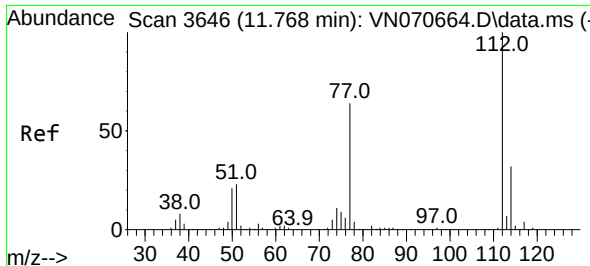


#64
Tetrachloroethene
Concen: 21.069 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



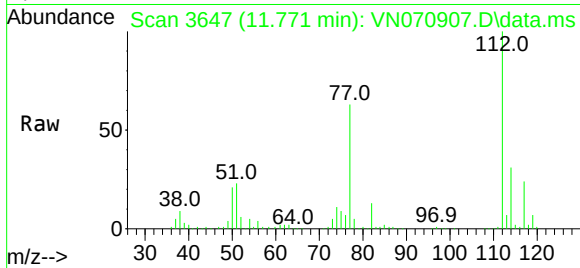
Tgt Ion:164 Resp: 147528
Ion Ratio Lower Upper
164 100
166 125.7 101.9 152.9
129 95.9 72.0 108.0
131 91.3 70.9 106.3





#65
Chlorobenzene
Concen: 20.364 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

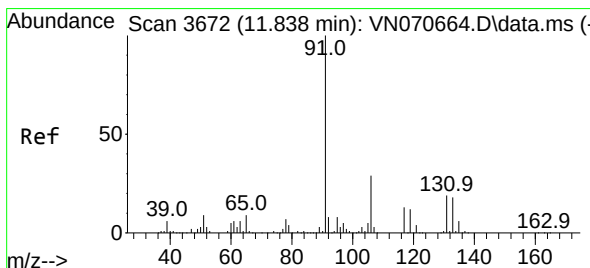
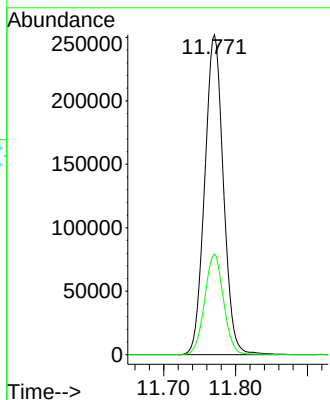
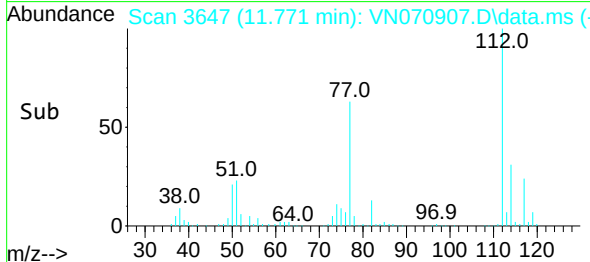
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



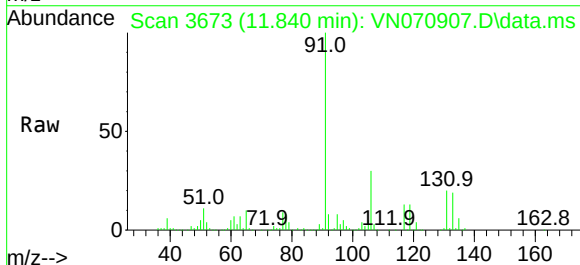
Tgt Ion:112 Resp: 455958
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

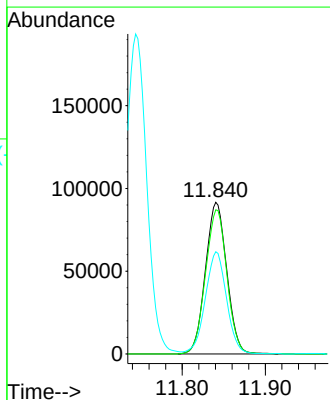
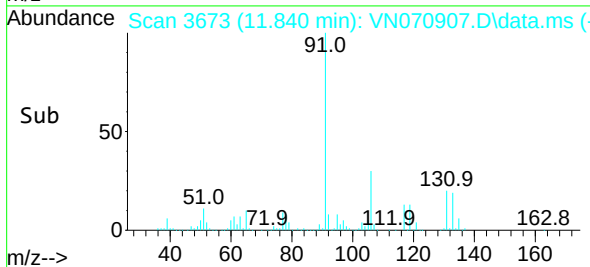
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

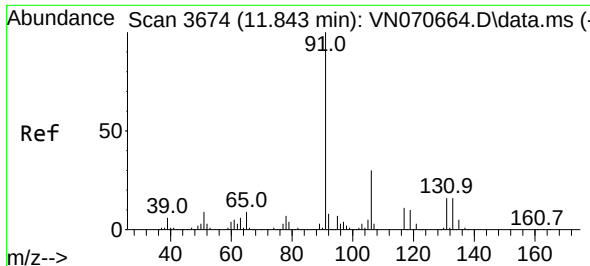


#66
1,1,1,2-Tetrachloroethane
Concen: 20.922 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



Tgt Ion:131 Resp: 163501
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 66.8 32.1 96.5





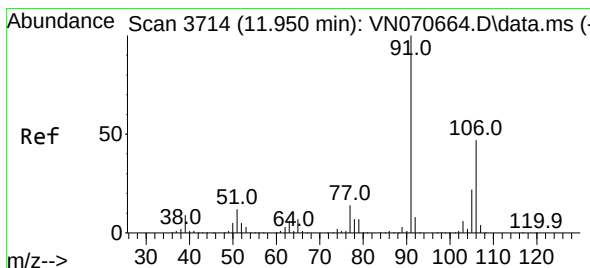
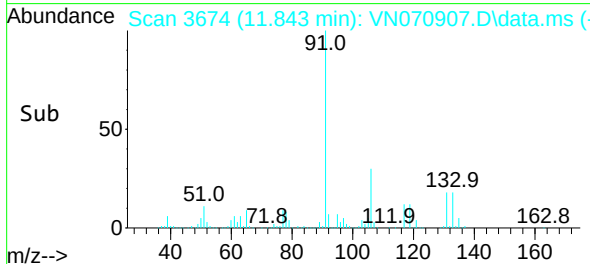
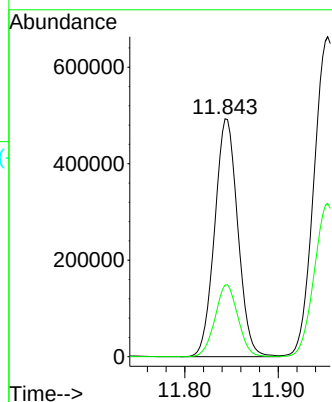
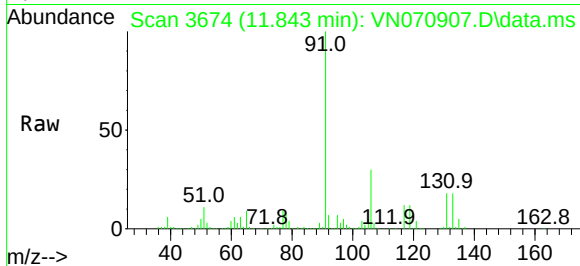
#67
Ethyl Benzene
Concen: 20.791 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

Tgt Ion: 91 Resp: 848629
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

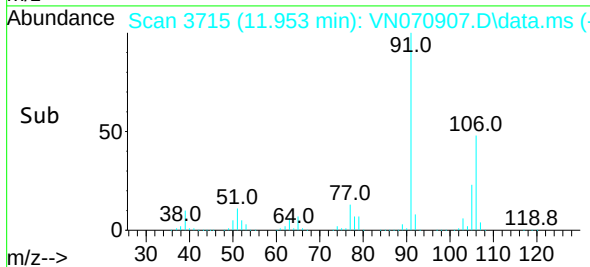
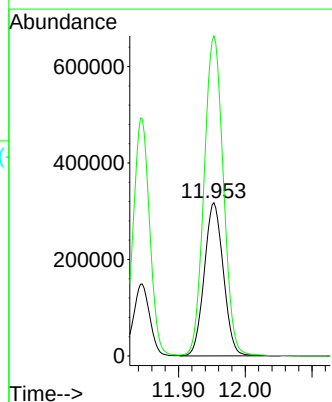
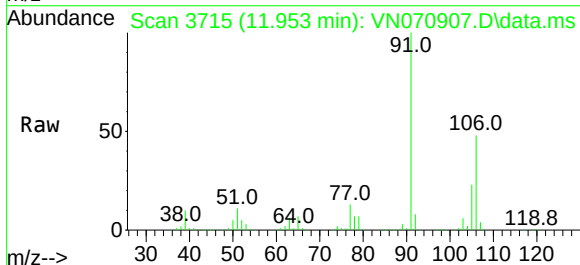
Manual Integrations
APPROVED

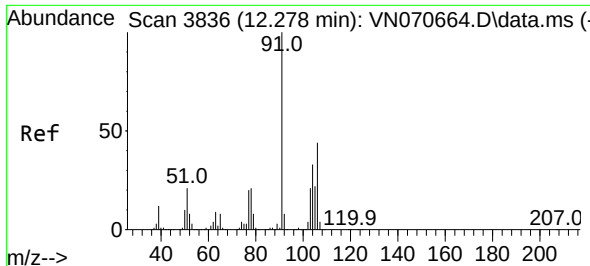
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
m/p-Xylenes
Concen: 41.633 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

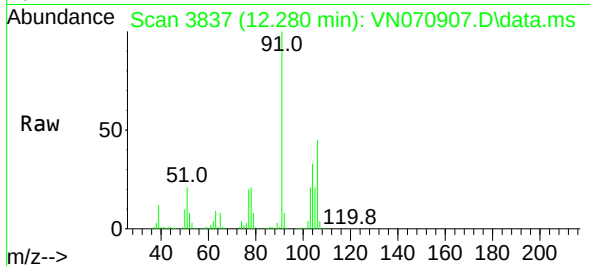
Tgt Ion:106 Resp: 629633
Ion Ratio Lower Upper
106 100
91 211.8 160.6 240.8





#69
o-Xylene
Concen: 20.451 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

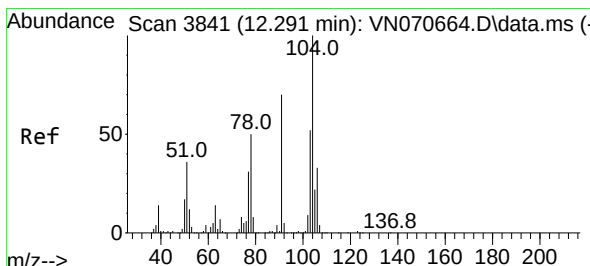
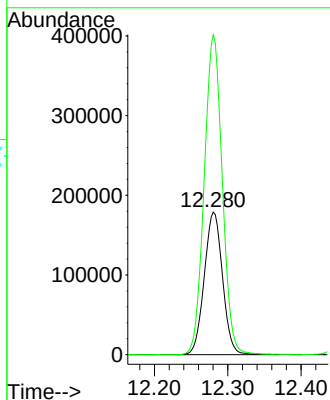
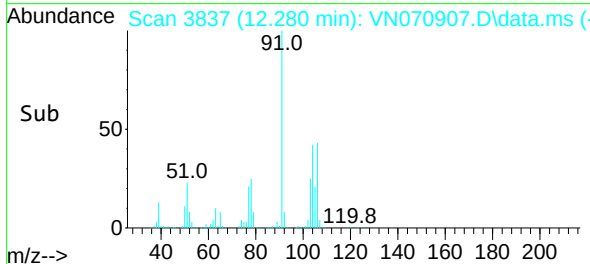
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion:106 Resp: 309554
Ion Ratio Lower Upper
106 100
91 222.5 105.8 317.3

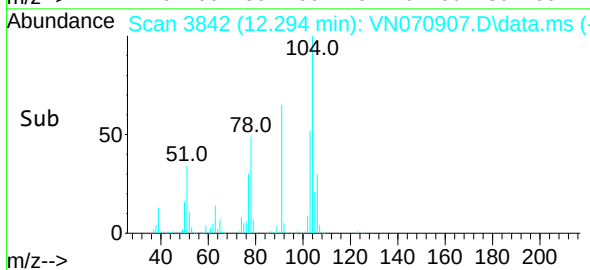
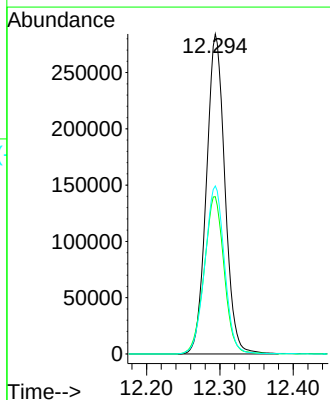
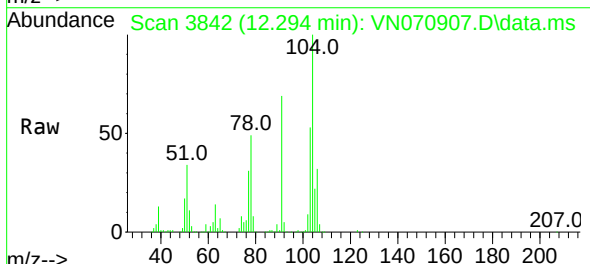
Manual Integrations
APPROVED

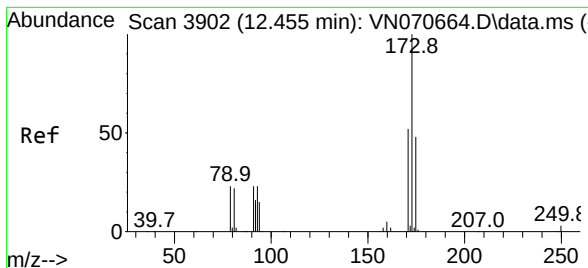
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 20.886 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Tgt Ion:104 Resp: 498247
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 56.0 45.0 67.6





#71

Bromoform

Concen: 19.992 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. 0.000 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion:173 Resp: 129000

Ion Ratio Lower Upper

173 100

175 48.1 24.2 72.6

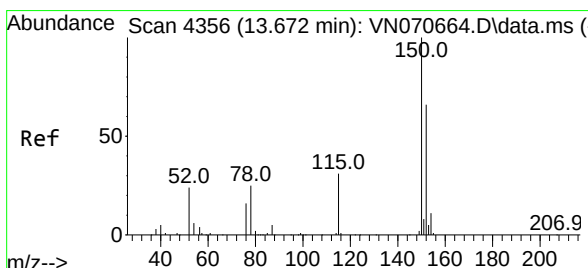
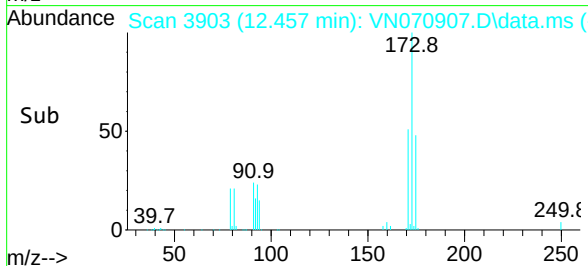
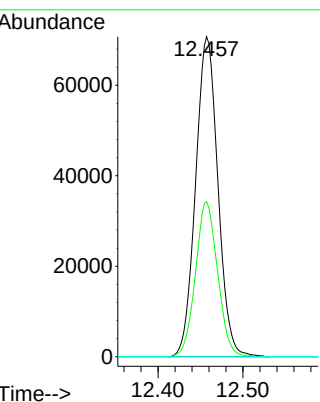
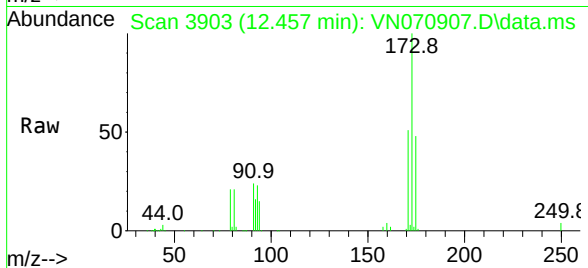
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

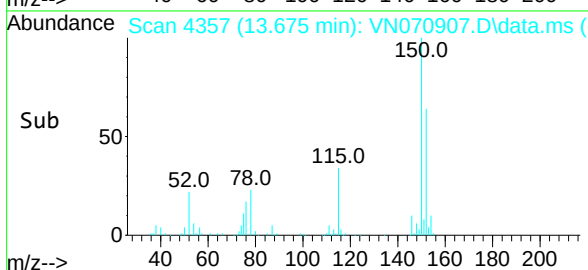
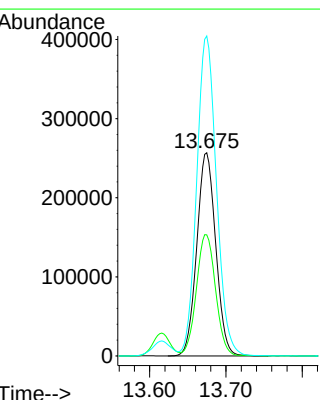
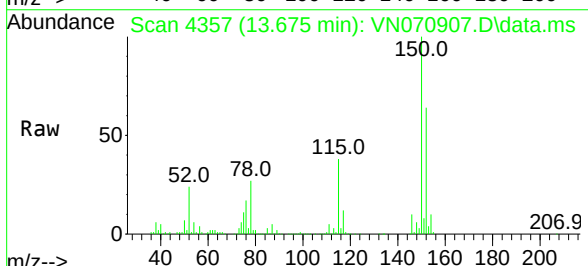
Tgt Ion:152 Resp: 442891

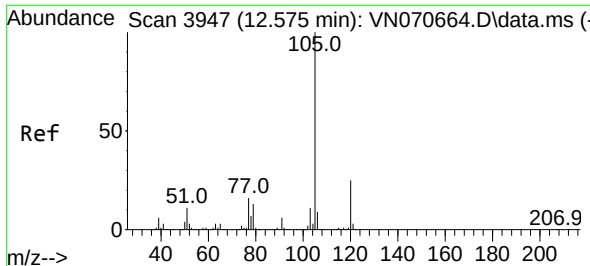
Ion Ratio Lower Upper

152 100

115 60.4 27.5 82.5

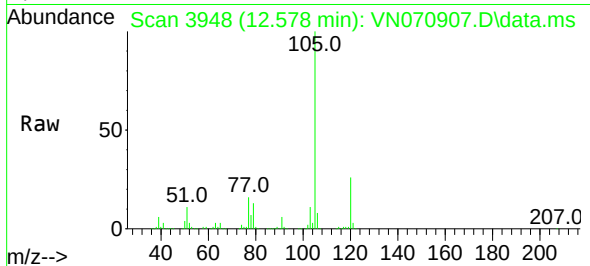
150 164.0 0.0 344.4





#73
Isopropylbenzene
Concen: 20.828 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

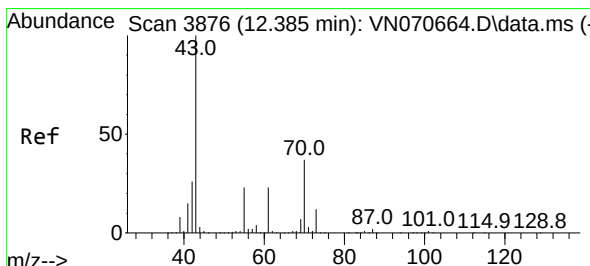
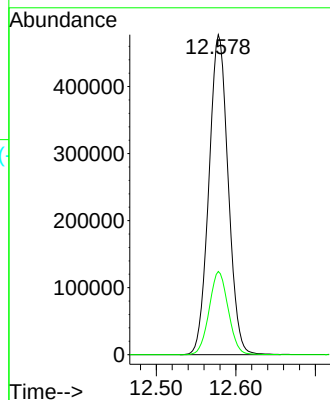
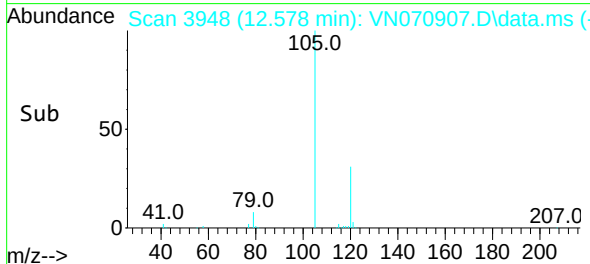
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion:105 Resp: 804822
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

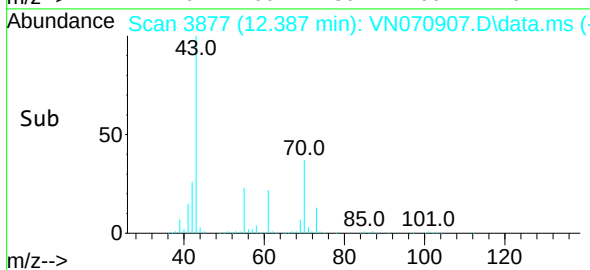
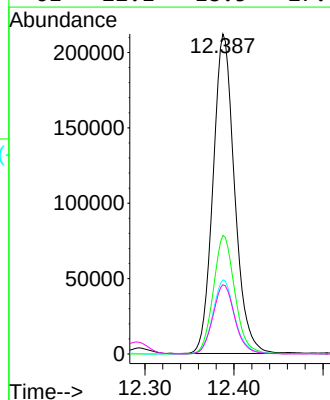
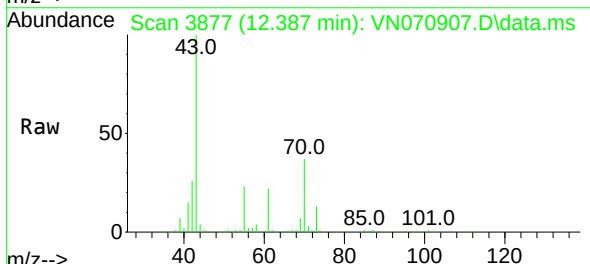
Manual Integrations
APPROVED

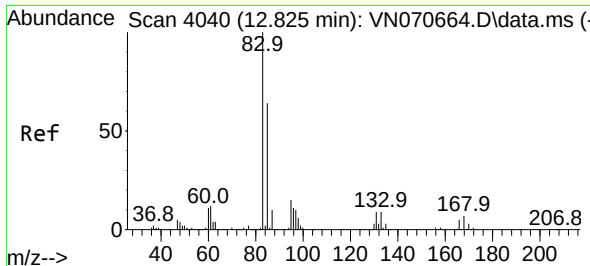
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#74
N-amy1 acetate
Concen: 20.539 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

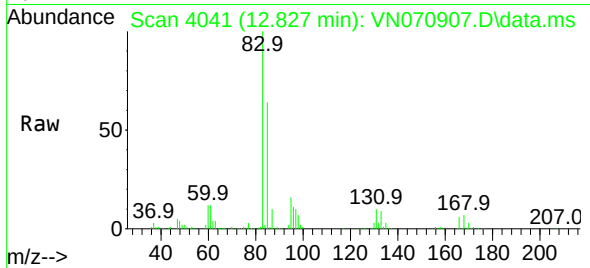
Tgt Ion: 43 Resp: 355459
Ion Ratio Lower Upper
43 100
70 37.2 33.4 50.0
55 23.7 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.459 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

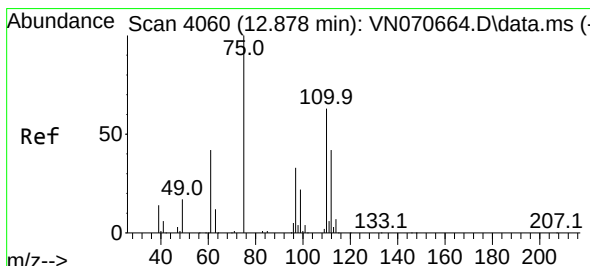
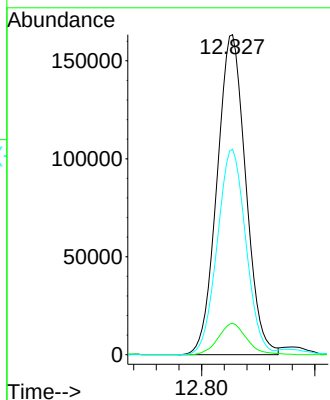
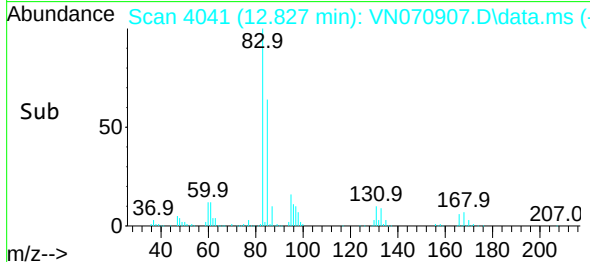
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 83 Resp: 287229
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.9 32.4 97.2

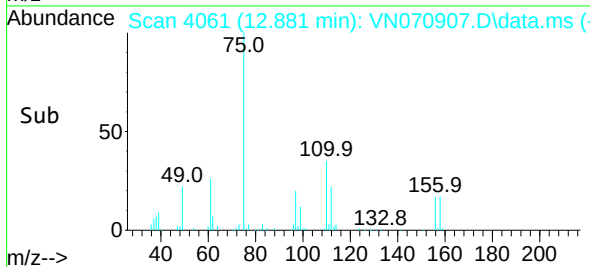
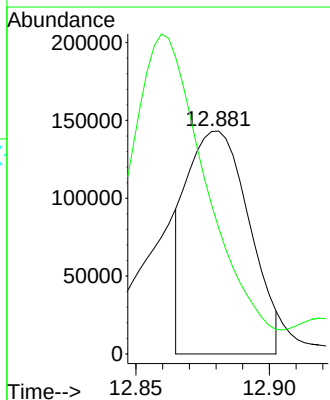
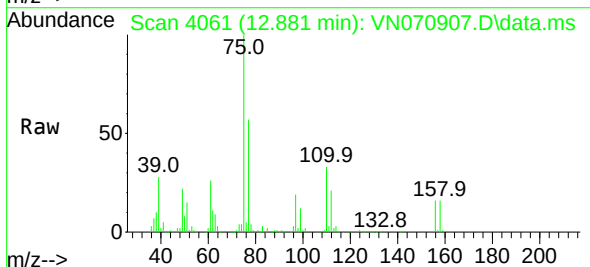
Manual Integrations
APPROVED

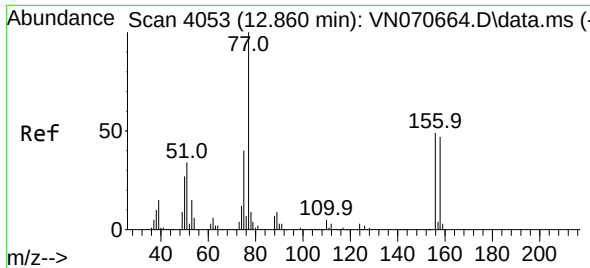
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#76
1,2,3-Trichloropropane
Concen: 21.666 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

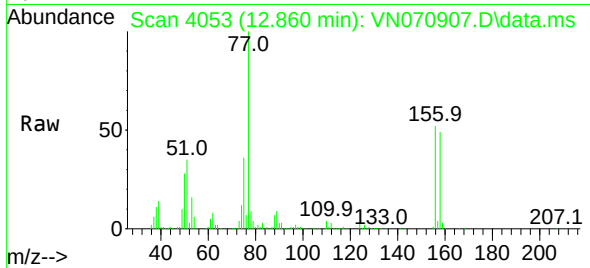
Tgt Ion: 75 Resp: 230964
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 20.075 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

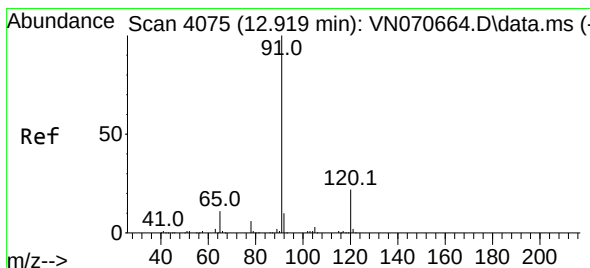
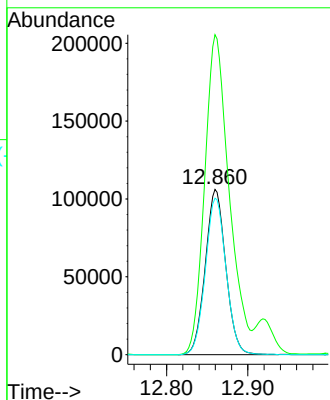
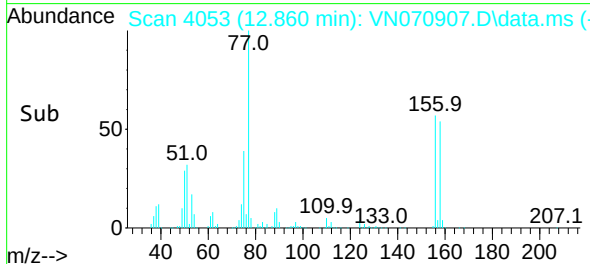
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion:156 Resp: 185970
Ion Ratio Lower Upper
156 100
77 231.0 90.6 271.8
158 95.9 48.9 146.7

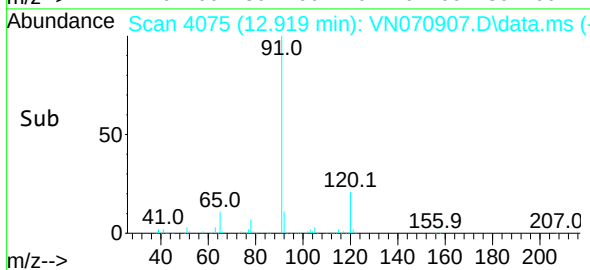
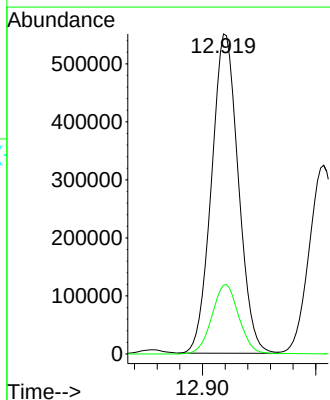
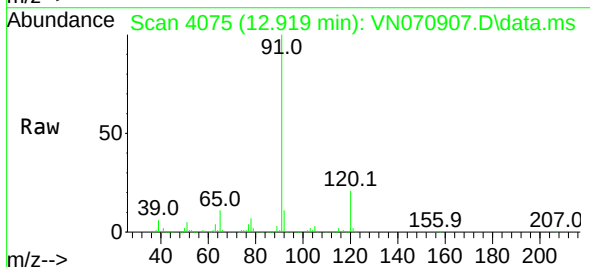
Manual Integrations
APPROVED

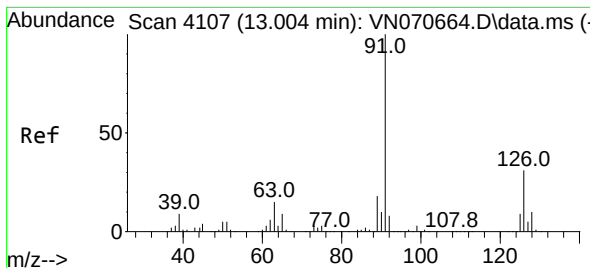
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#78
n-propylbenzene
Concen: 20.537 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Tgt Ion: 91 Resp: 905039
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 20.667 ug/l

RT: 13.007 min Scan# 4107

Delta R.T. 0.000 min

Lab File: VN070907.D

Acq: 2 Feb 2022 22:24

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 91 Resp: 566319

Ion Ratio Lower Upper

91 100

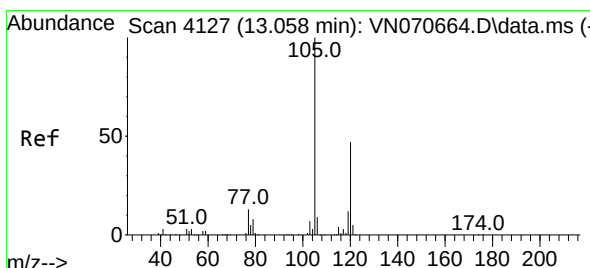
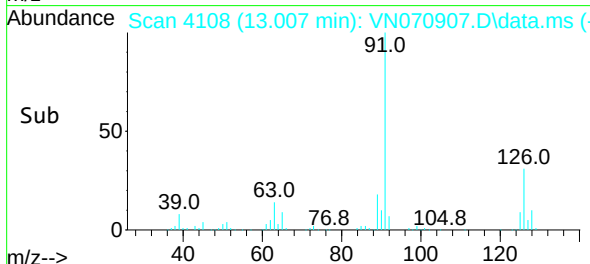
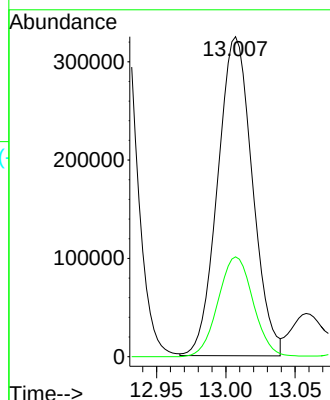
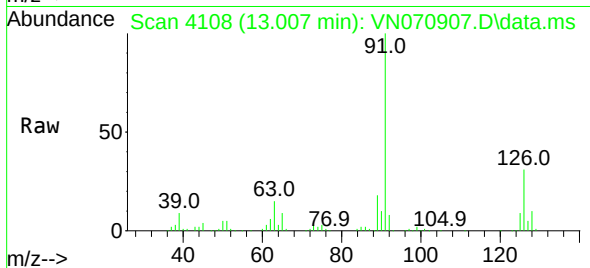
126 31.6 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.869 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070907.D

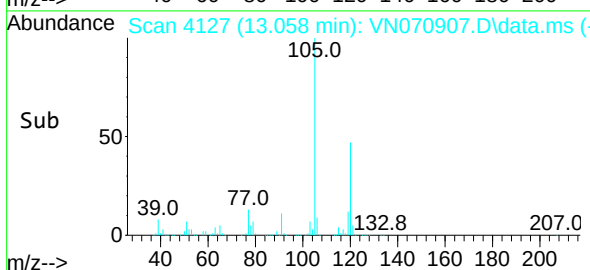
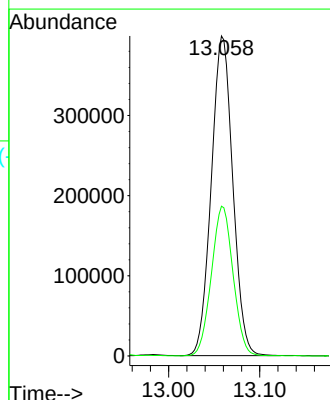
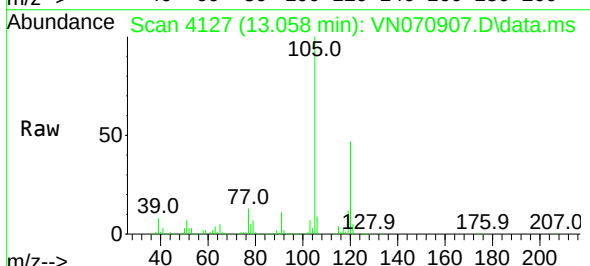
Acq: 2 Feb 2022 22:24

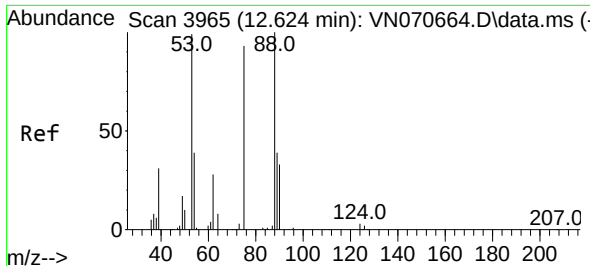
Tgt Ion:105 Resp: 653719

Ion Ratio Lower Upper

105 100

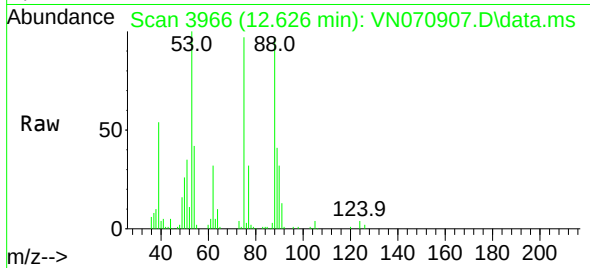
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.693 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

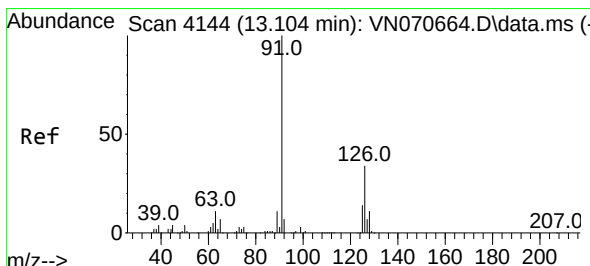
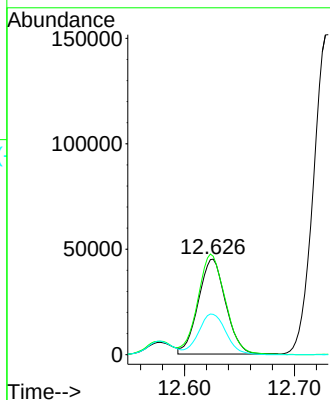
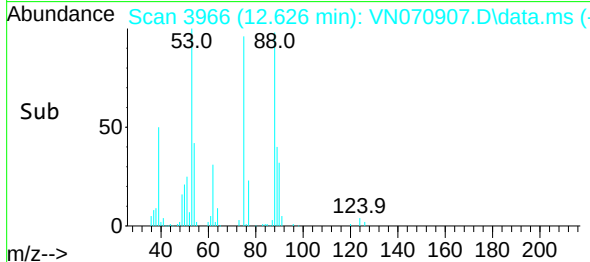
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 75 Resp: 77440
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 43.6 38.2 57.4

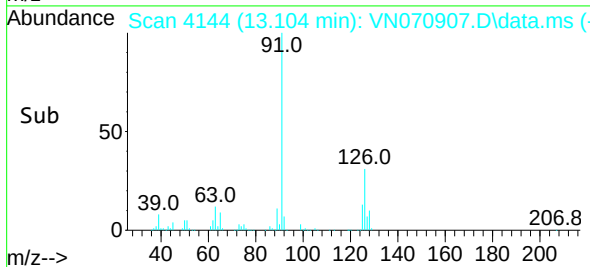
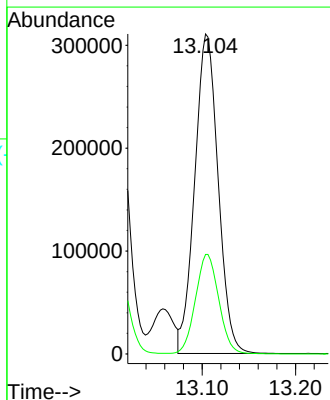
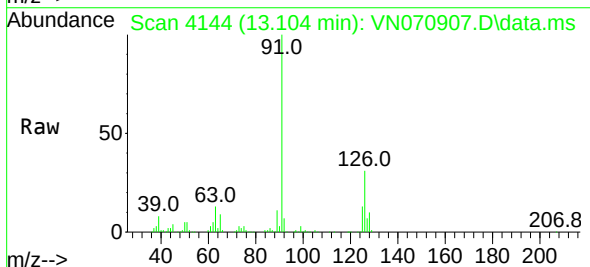
Manual Integrations
APPROVED

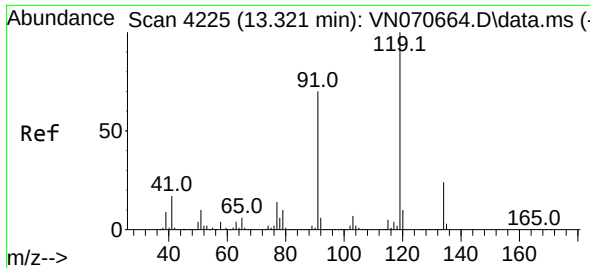
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#82
4-Chlorotoluene
Concen: 20.432 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

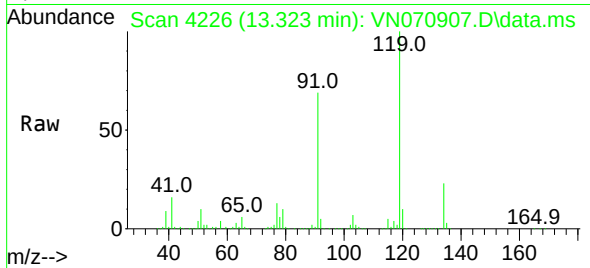
Tgt Ion: 91 Resp: 539608
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.497 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

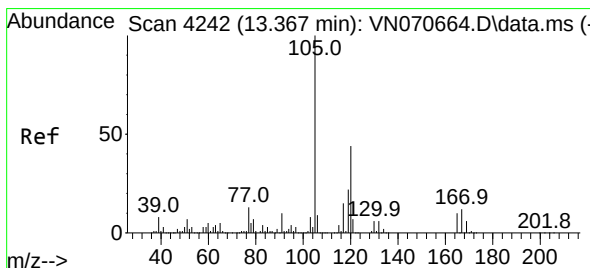
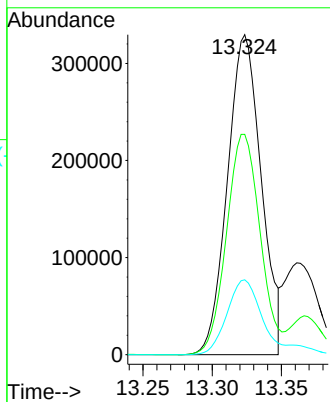
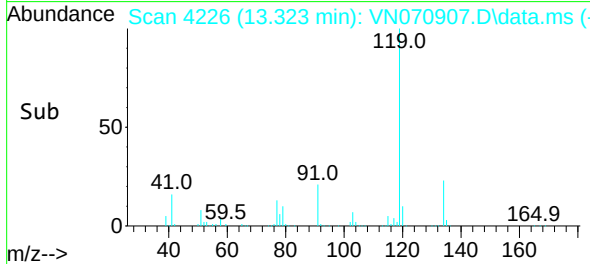
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



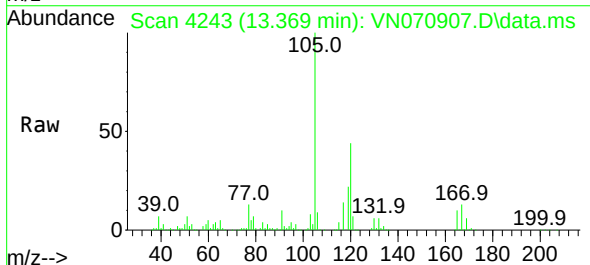
Tgt Ion:119 Resp: 55995
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 25.9 12.4 37.4

Manual Integrations
APPROVED

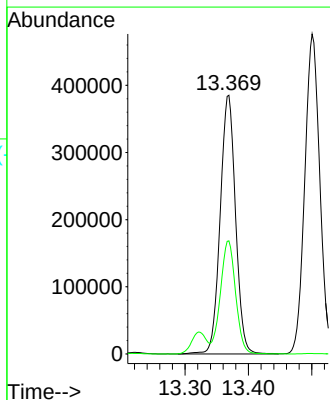
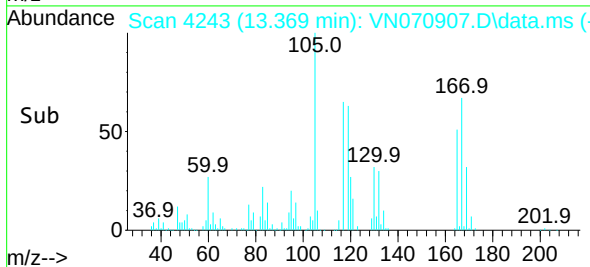
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

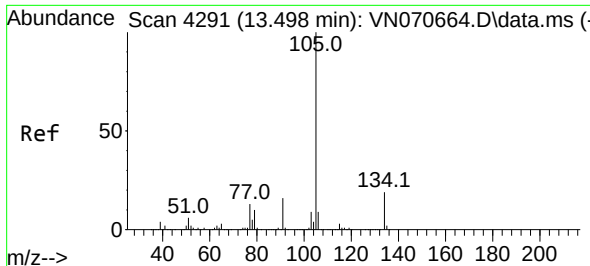


#84
1,2,4-Trimethylbenzene
Concen: 21.188 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



Tgt Ion:105 Resp: 649033
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





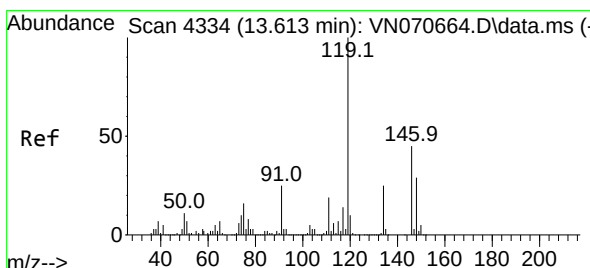
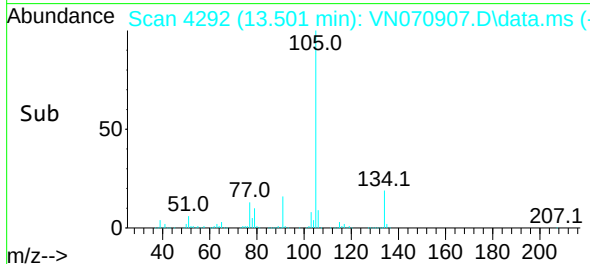
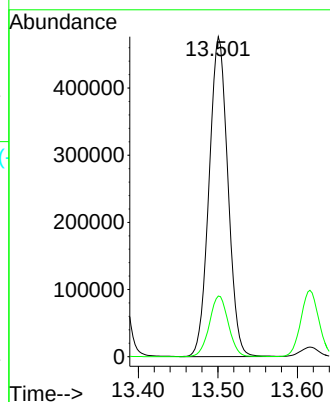
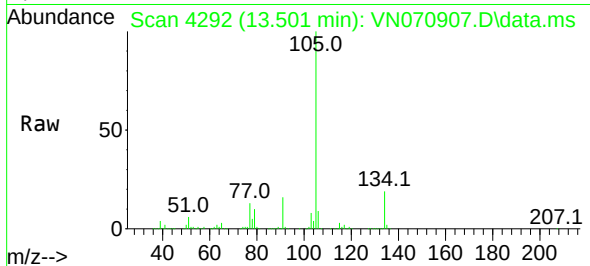
#85
 sec-Butylbenzene
 Concen: 20.457 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070907.D
 Acq: 2 Feb 2022 22:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

Tgt Ion:105 Resp: 78190
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

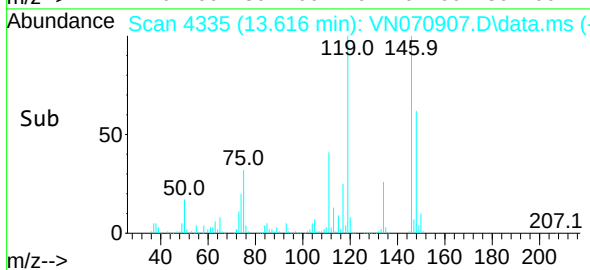
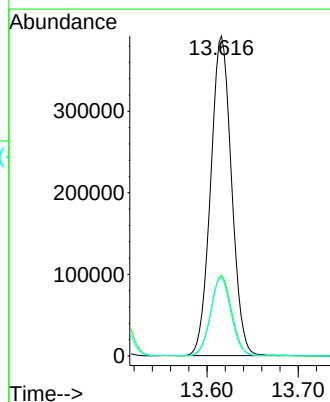
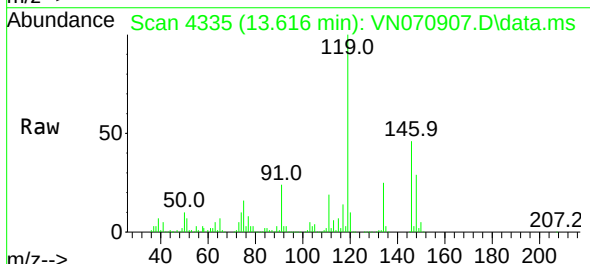
Manual Integrations
 APPROVED

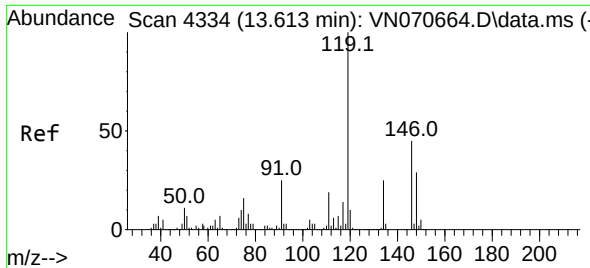
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#86
 p-Isopropyltoluene
 Concen: 20.653 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070907.D
 Acq: 2 Feb 2022 22:24

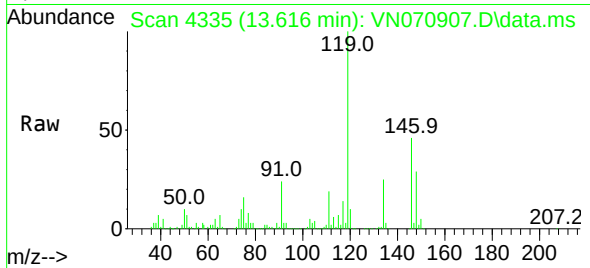
Tgt Ion:119 Resp: 622484
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.6 40.7
 91 24.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.222 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

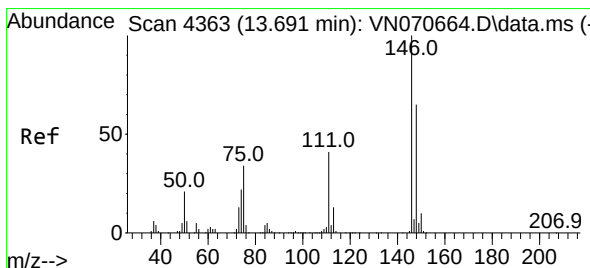
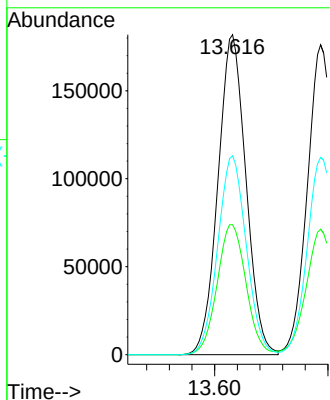
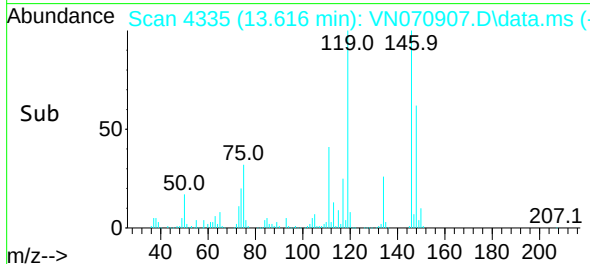
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



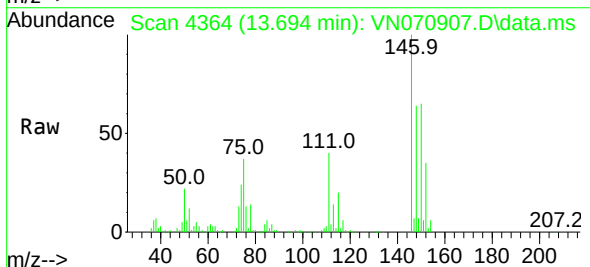
Tgt Ion:146 Resp: 311609
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
APPROVED

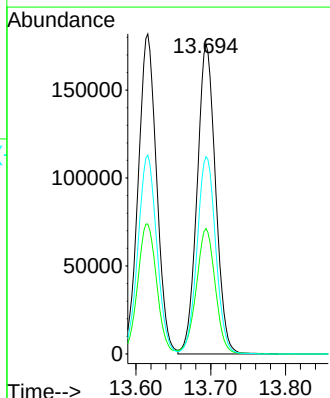
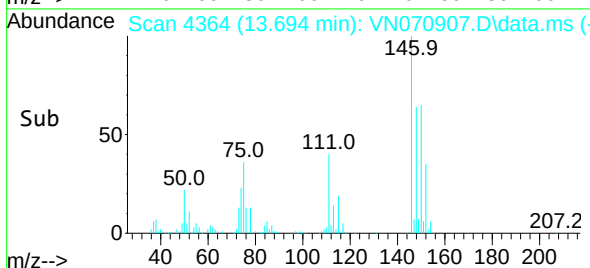
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

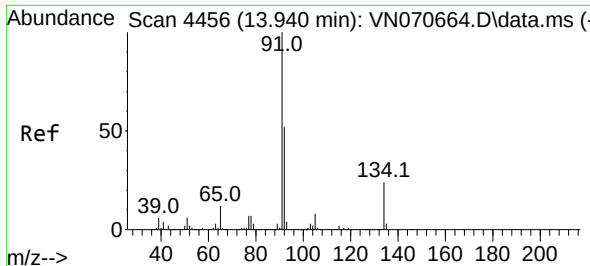


#88
1,4-Dichlorobenzene
Concen: 19.623 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24



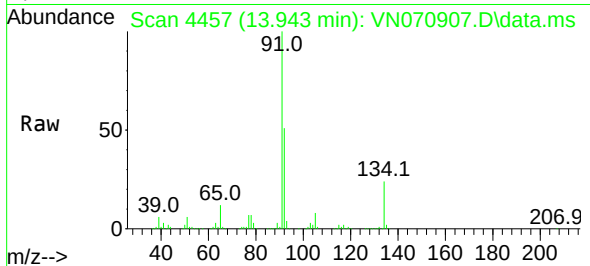
Tgt Ion:146 Resp: 302467
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 18.950 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.002 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

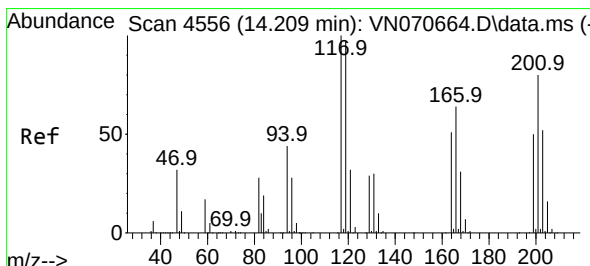
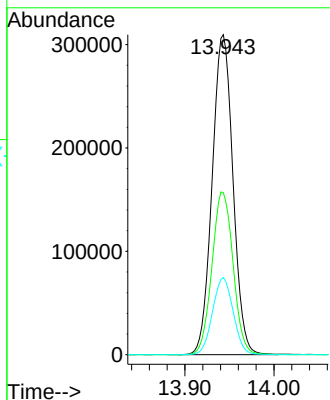
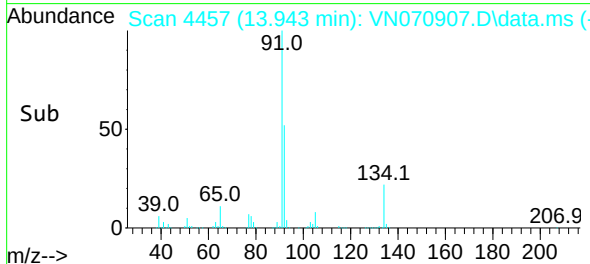
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion: 91 Resp: 503340
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 23.9 13.6 40.8

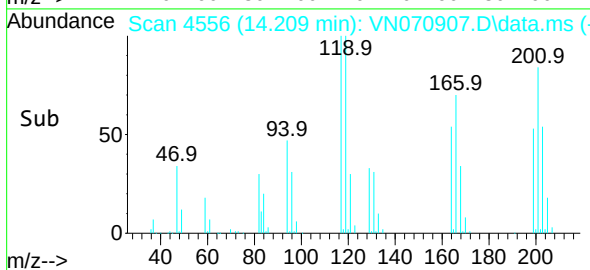
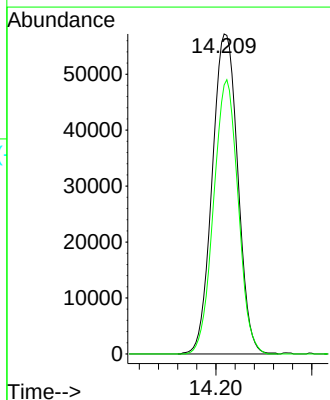
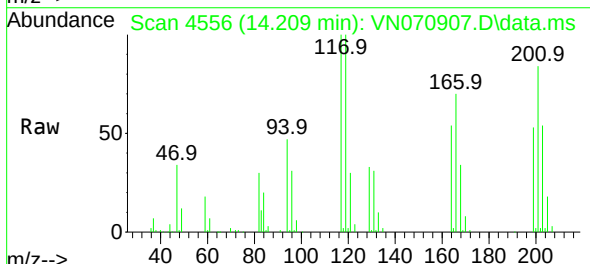
Manual Integrations
APPROVED

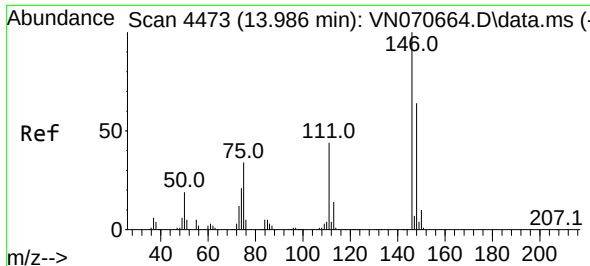
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 19.825 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

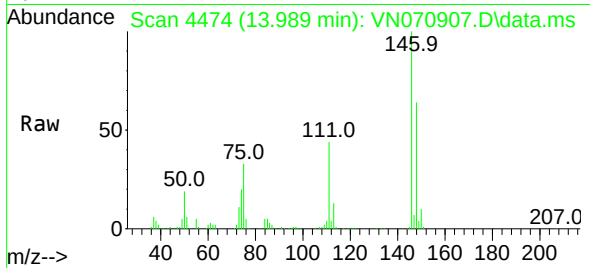
Tgt Ion:117 Resp: 105897
Ion Ratio Lower Upper
117 100
201 81.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.460 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

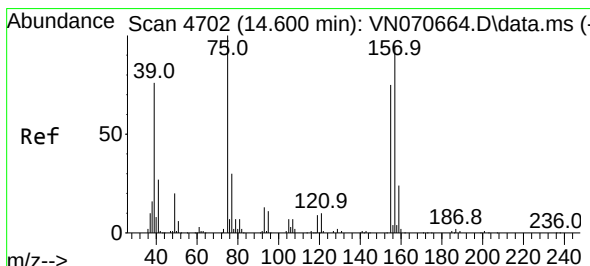
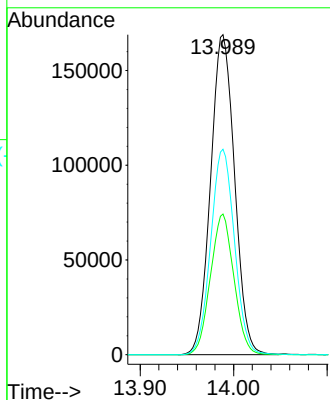
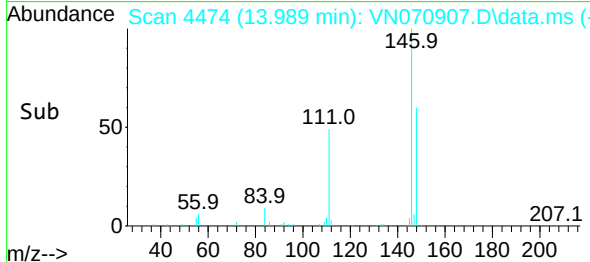
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion:146 Resp: 302460
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 63.8 32.1 96.3

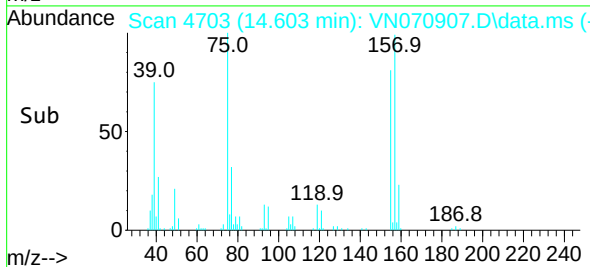
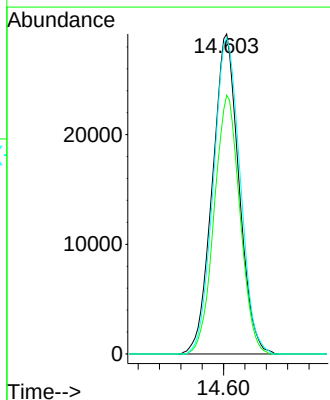
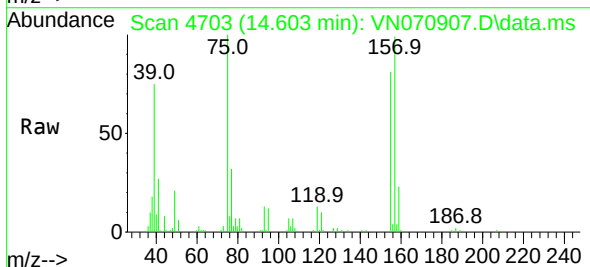
Manual Integrations
APPROVED

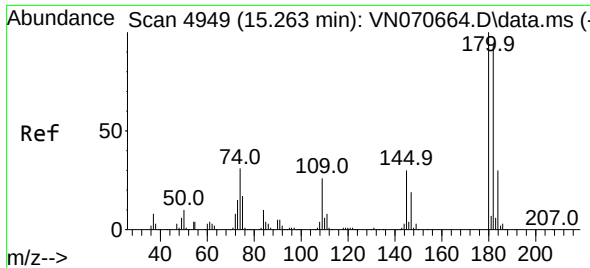
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.703 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

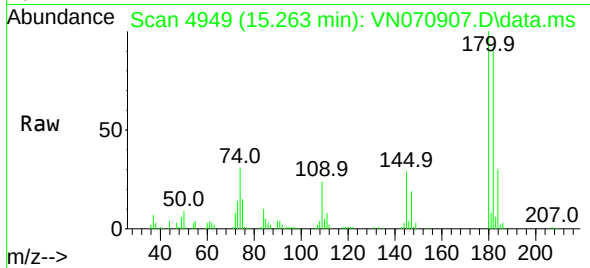
Tgt Ion: 75 Resp: 50213
Ion Ratio Lower Upper
75 100
155 78.4 46.9 140.7
157 100.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.310 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

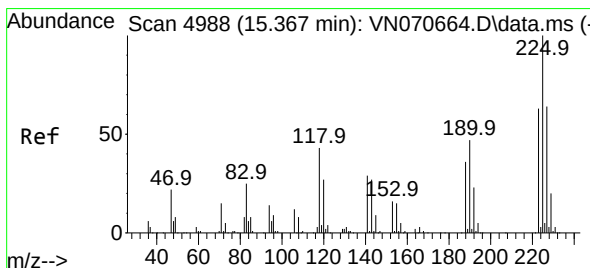
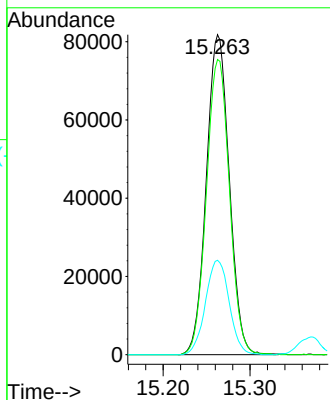
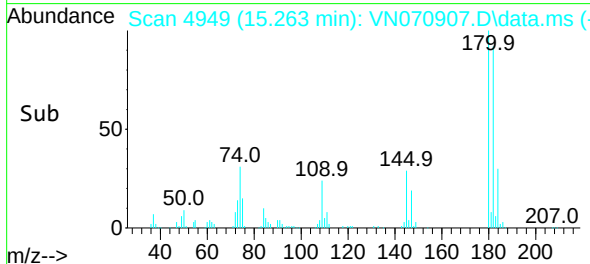
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion:180 Resp: 149780
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.9
145 30.6 14.5 43.5

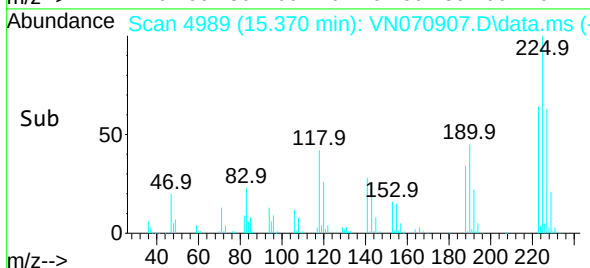
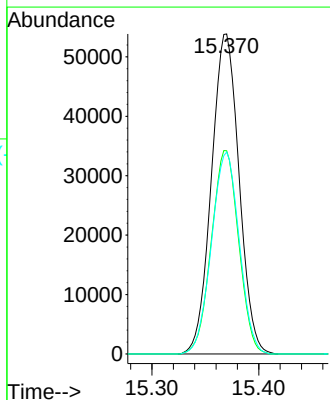
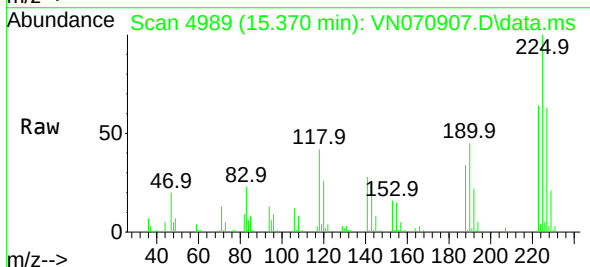
Manual Integrations
APPROVED

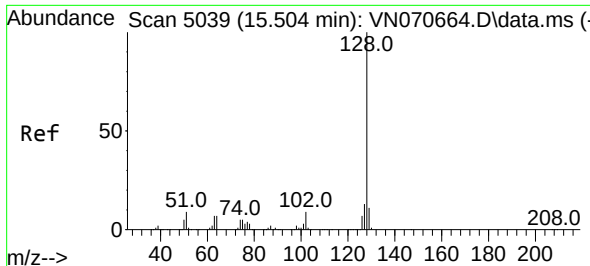
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#94
Hexachlorobutadiene
Concen: 19.622 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

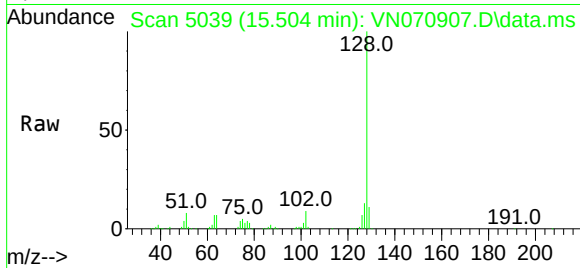
Tgt Ion:225 Resp: 96877
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 63.2 32.1 96.3





#95
Naphthalene
Concen: 18.835 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

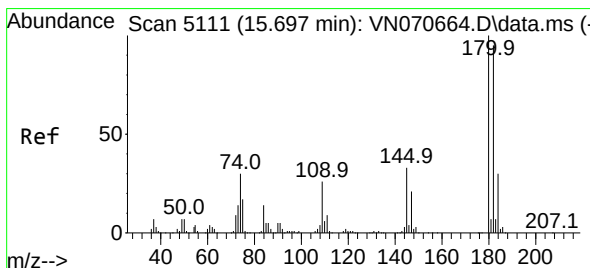
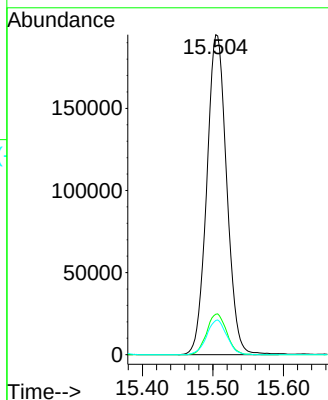
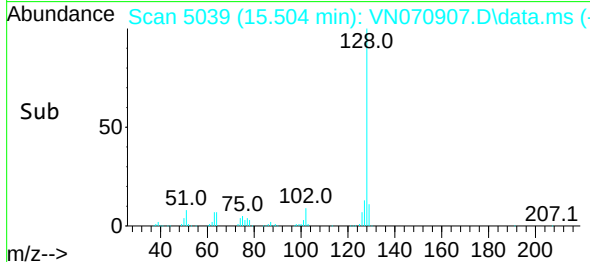
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



Tgt Ion:128 Resp: 382200
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.698 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070907.D
Acq: 2 Feb 2022 22:24

Tgt Ion:180 Resp: 145356
Ion Ratio Lower Upper
180 100
182 92.8 47.4 142.2
145 31.3 15.0 45.1

