

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070511.D
 Acq On : 6 Jan 2022 11:42
 Operator : JC/MD
 Sample : VN0106WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:35:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	991021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1592756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1475210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	632665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	713597	50.081	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.160%			
35) Dibromofluoromethane	8.021	113	532559	55.262	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.520%			
50) Toluene-d8	10.440	98	2165681	55.011	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.020%			
62) 4-Bromofluorobenzene	12.728	95	781908	54.991	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	212895	18.943	ug/l	99
3) Chloromethane	2.303	50	293238	19.181	ug/l	99
4) Vinyl Chloride	2.448	62	266666	19.158	ug/l	97
5) Bromomethane	2.864	94	150397	20.934	ug/l	97
6) Chloroethane	3.025	64	164663	19.644	ug/l	98
7) Trichlorofluoromethane	3.381	101	324720	19.382	ug/l	99
8) Diethyl Ether	3.824	74	149897	20.296	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.213	101	215685	21.049	ug/l	96
10) Methyl Iodide	4.422	142	271384	19.570	ug/l	98
11) Tert butyl alcohol	5.377	59	219611	92.564	ug/l	99
12) 1,1-Dichloroethene	4.183	96	200696	19.884	ug/l	92
13) Acrolein	4.038	56	122326	63.545	ug/l	97
14) Allyl chloride	4.843	41	470425	20.557	ug/l #	84
15) Acrylonitrile	5.551	53	790836	106.818	ug/l	99
16) Acetone	4.285	43	918558	99.306	ug/l	98
17) Carbon Disulfide	4.532	76	511372	18.561	ug/l	100
18) Methyl Acetate	4.856	43	549162	20.524	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	780971	20.836	ug/l	94
20) Methylene Chloride	5.095	84	260518	20.357	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	218394	20.436	ug/l	87
22) Diisopropyl ether	6.495	45	1001879	22.478	ug/l	91
23) Vinyl Acetate	6.433	43	3662158	105.899	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	482389	20.873	ug/l	98
25) 2-Butanone	7.335	43	1207665	103.692	ug/l	91
26) 2,2-Dichloropropane	7.324	77	349086	19.147	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	265469	20.819	ug/l	86
28) Bromochloromethane	7.656	49	235830	20.866	ug/l #	75
29) Tetrahydrofuran	7.683	42	740671	106.590	ug/l	87
30) Chloroform	7.817	83	457851	20.536	ug/l	100
31) Cyclohexane	8.094	56	477696	21.245	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	367118	19.529	ug/l	96
36) 1,1-Dichloropropene	8.220	75	337709	21.183	ug/l	96
37) Ethyl Acetate	7.410	43	446194	21.593	ug/l #	94
38) Carbon Tetrachloride	8.204	117	298776	19.627	ug/l	98
39) Methylcyclohexane	9.459	83	409241	21.204	ug/l	88
40) Benzene	8.458	78	1058701	21.661	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	229086	22.164	ug/l	88
42) 1,2-Dichloroethane	8.528	62	371527	20.224	ug/l	99
43) Isopropyl Acetate	8.560	43	675473	20.733	ug/l #	96
44) Trichloroethene	9.215	130	241409	20.788	ug/l	91
45) 1,2-Dichloropropane	9.488	63	295721	22.472	ug/l	100
46) Dibromomethane	9.574	93	172284	21.054	ug/l	94
47) Bromodichloromethane	9.762	83	345056	21.237	ug/l	99
48) Methyl methacrylate	9.558	41	317026	20.400	ug/l #	81
49) 1,4-Dioxane	9.569	88	99043	435.389	ug/l #	80
51) 4-Methyl-2-Pentanone	10.328	43	2253782	110.092	ug/l	97
52) Toluene	10.502	92	647469	21.886	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	360238	20.480	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	408311	21.459	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	257768	22.022	ug/l	97
56) Ethyl methacrylate	10.759	69	410758	21.238	ug/l	87
57) 1,3-Dichloropropane	11.041	76	453970	21.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	474140	107.382	ug/l	90
59) 2-Hexanone	11.084	43	1630526	109.218	ug/l	96
60) Dibromochloromethane	11.234	129	242538	21.237	ug/l	100
61) 1,2-Dibromoethane	11.344	107	251476	21.159	ug/l	100
64) Tetrachloroethene	10.974	164	221128	20.700	ug/l	95
65) Chlorobenzene	11.768	112	672269	21.478	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	231899	20.753	ug/l	99
67) Ethyl Benzene	11.843	91	1251169	21.816	ug/l	96
68) m/p-Xylenes	11.950	106	931416	44.617	ug/l	94
69) o-Xylene	12.280	106	460336	22.170	ug/l	94
70) Styrene	12.291	104	739228	22.494	ug/l	97
71) Bromoform	12.455	173	175309	21.139	ug/l #	99
73) Isopropylbenzene	12.578	105	1189975	20.254	ug/l	99
74) N-amyl acetate	12.387	43	474499	19.208	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	408082	20.154	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	373996m	21.610	ug/l	
77) Bromobenzene	12.859	156	273778	20.297	ug/l	79
78) n-propylbenzene	12.919	91	1370860	21.059	ug/l	96
79) 2-Chlorotoluene	13.004	91	845234	20.237	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	980676	20.829	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	99855	19.283	ug/l	96
82) 4-Chlorotoluene	13.104	91	804114	20.553	ug/l	92
83) tert-Butylbenzene	13.321	119	849623	20.494	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	949694	20.948	ug/l	100
85) sec-Butylbenzene	13.498	105	1169177	20.773	ug/l	97
86) p-Isopropyltoluene	13.613	119	934553	21.137	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	468153	20.733	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	451672	20.278	ug/l	97
89) n-Butylbenzene	13.940	91	727272	19.721	ug/l	97
90) Hexachloroethane	14.209	117	150346	19.574	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	456540	20.624	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	61658	18.116	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	200045	19.179	ug/l	98
94) Hexachlorobutadiene	15.367	225	134229	22.143	ug/l	97
95) Naphthalene	15.504	128	457135	17.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	187726	19.332	ug/l	98

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Instrument :
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ClientSampleId :
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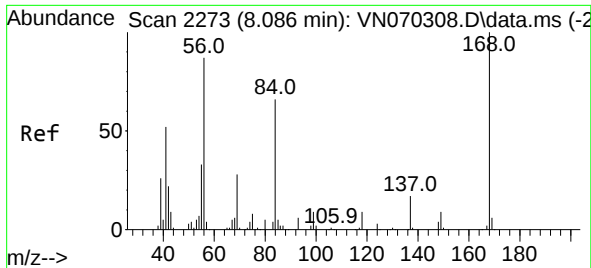
Manual Integrations
APPROVED

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



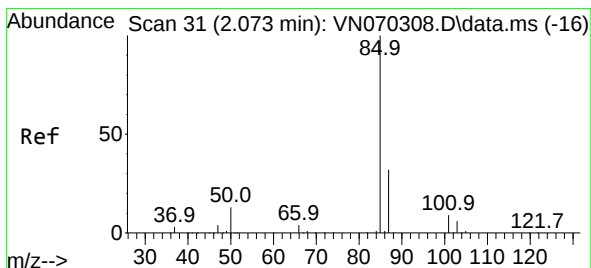
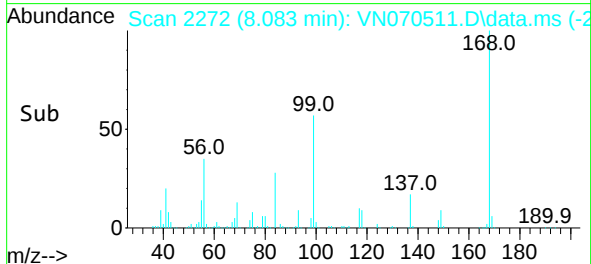
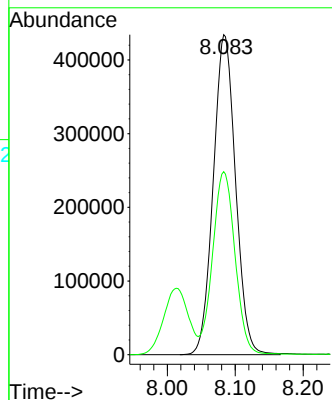
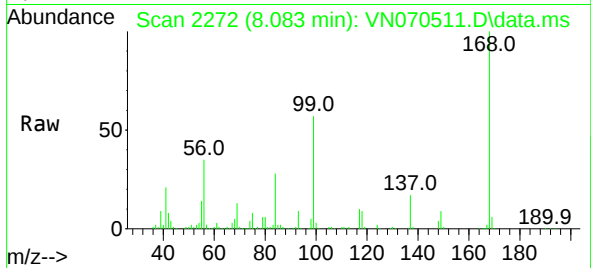
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070511.D
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MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:168 Resp: 99102
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9

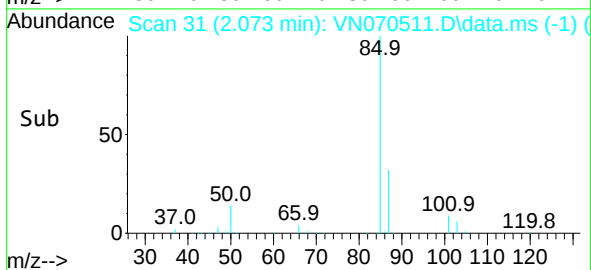
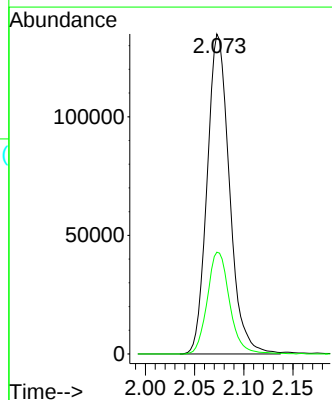
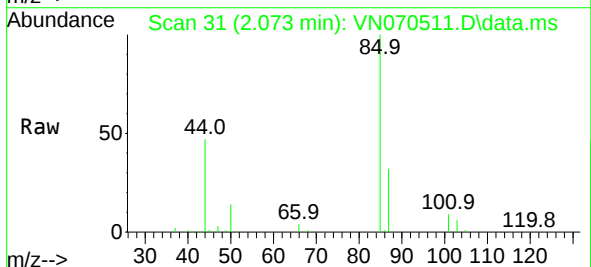
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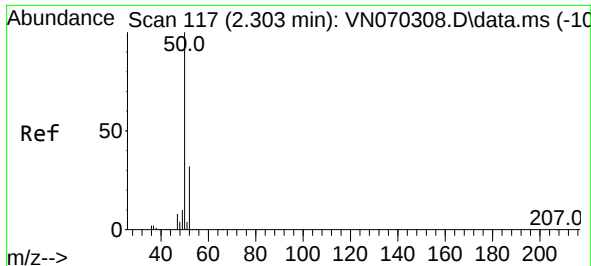
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#2
Dichlorodifluoromethane
Concen: 18.943 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

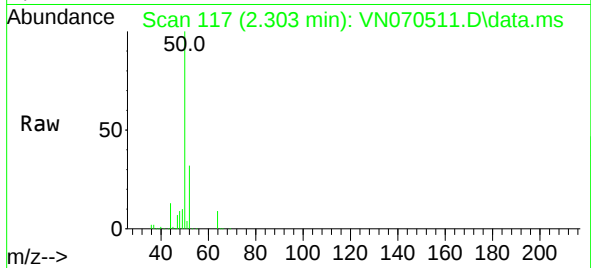
Tgt Ion: 85 Resp: 212895
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 19.181 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

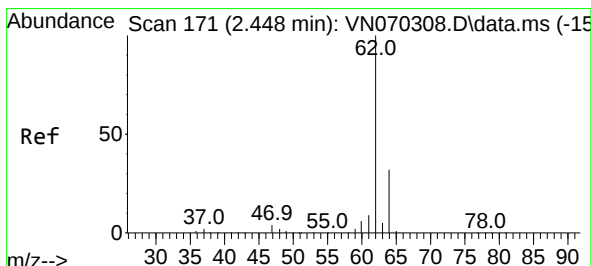
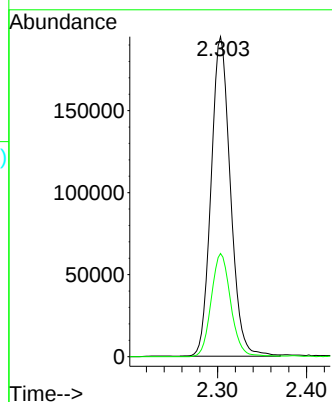
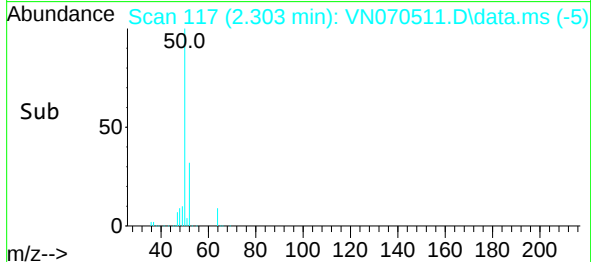
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Tgt Ion: 50 Resp: 293238
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

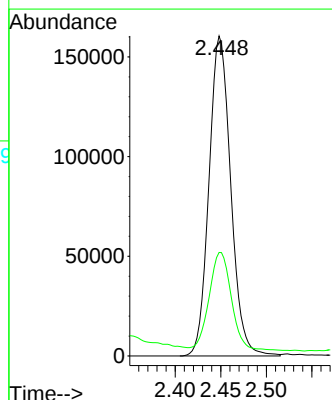
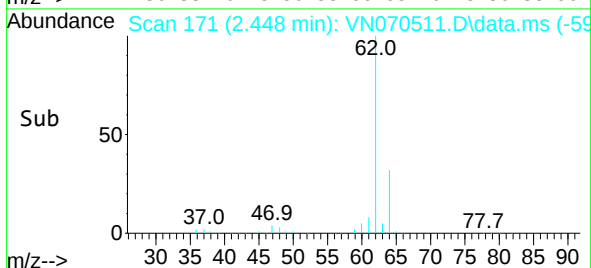
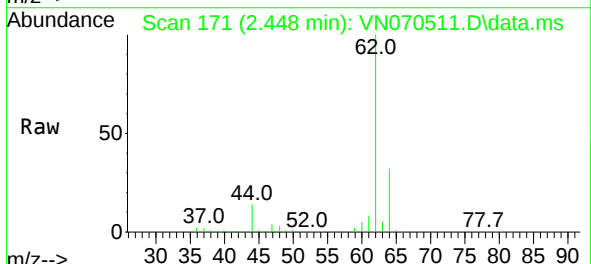
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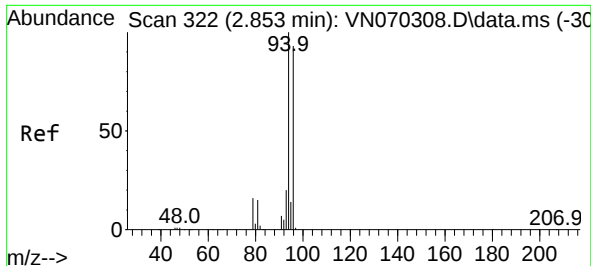
Reviewed By :John Carlone 01/10/2022
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#4
Vinyl Chloride
Concen: 19.158 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

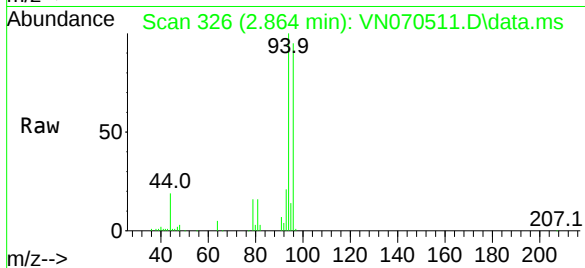
Tgt Ion: 62 Resp: 266666
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6





#5
Bromomethane
Concen: 20.934 ug/l
RT: 2.864 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

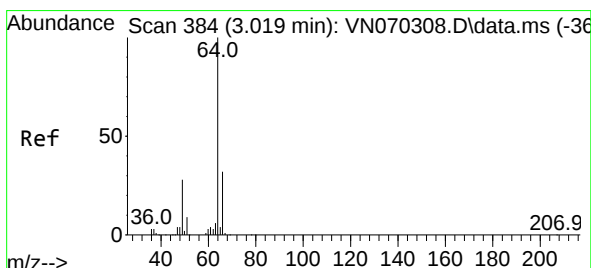
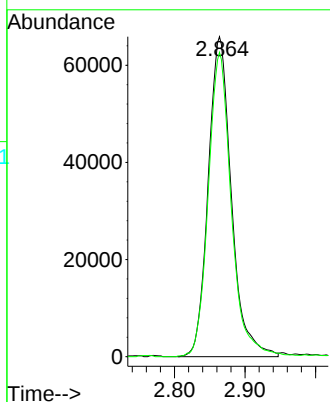
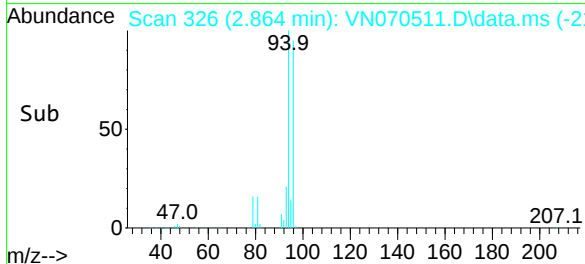
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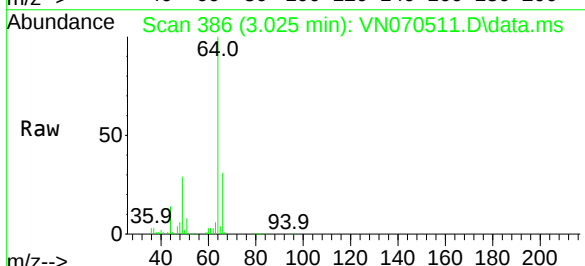
Tgt Ion: 94 Resp: 15039
Ion Ratio Lower Upper
94 100
96 94.9 73.8 110.8

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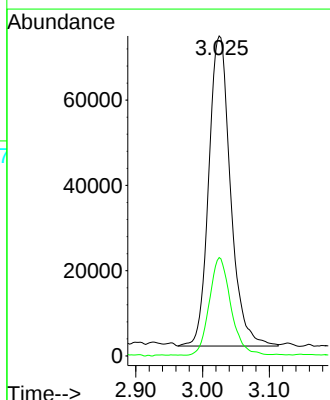
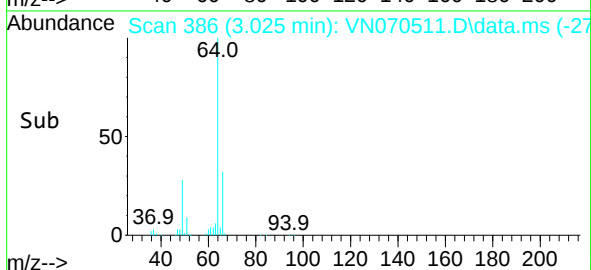
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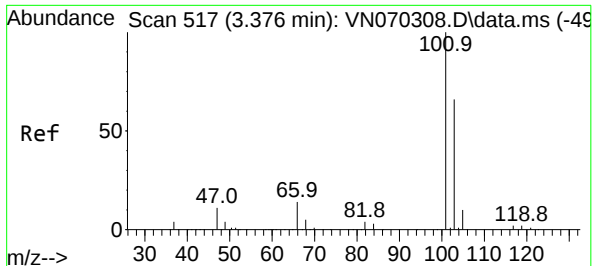


#6
Chloroethane
Concen: 19.644 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070511.D
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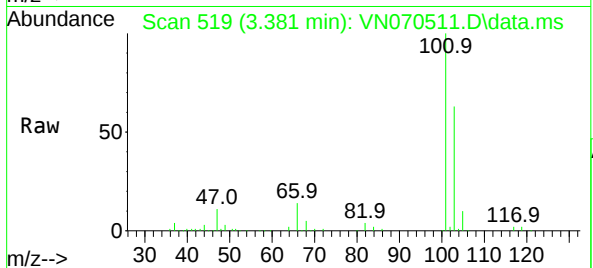
Tgt Ion: 64 Resp: 164663
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.382 ug/l
 RT: 3.381 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42

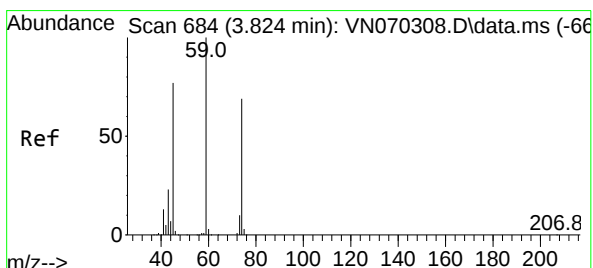
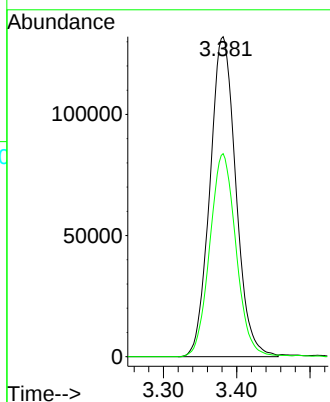
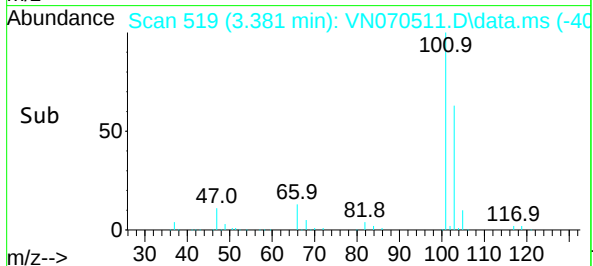
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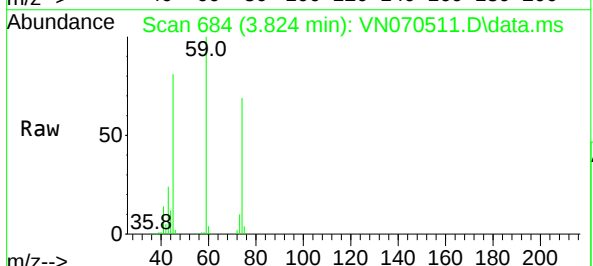
Tgt Ion:101 Resp: 324720
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.1 75.1

Manual Integrations
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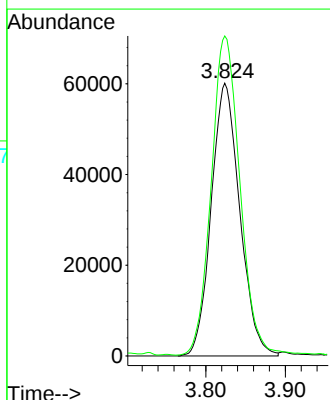
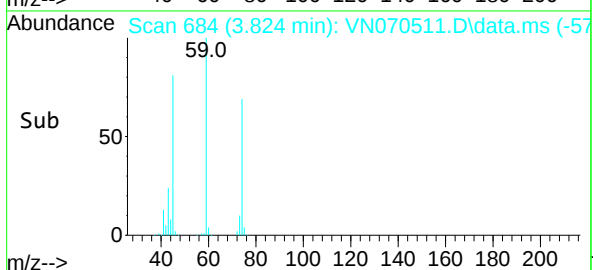
Reviewed By :John Carlone 01/10/2022
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#8
 Diethyl Ether
 Concen: 20.296 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
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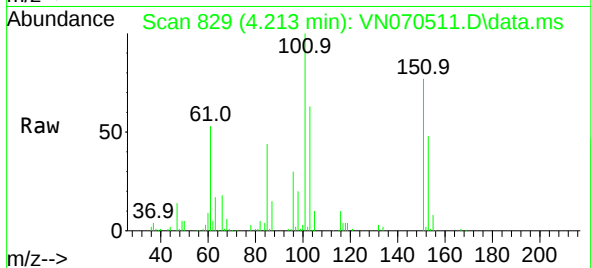
Tgt Ion: 74 Resp: 149897
 Ion Ratio Lower Upper
 74 100
 45 117.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.049 ug/l
RT: 4.213 min Scan# 828
Delta R.T. 0.003 min
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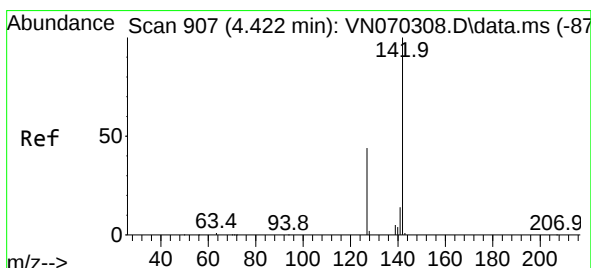
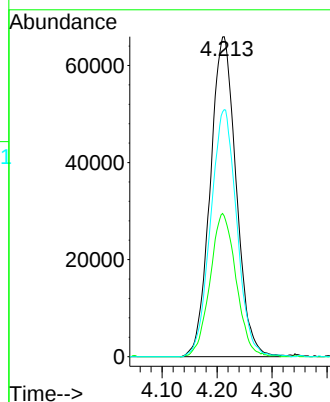
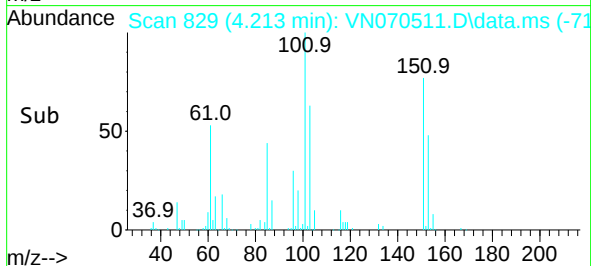
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion:101 Resp: 21568
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 77.9 65.9 98.9

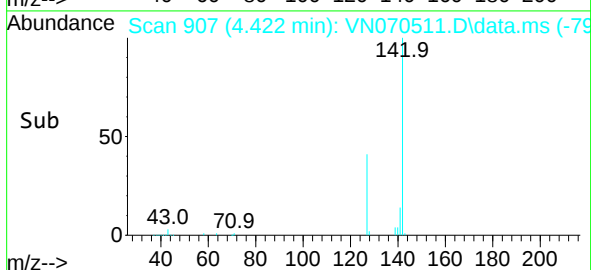
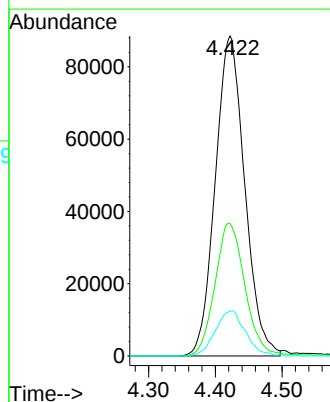
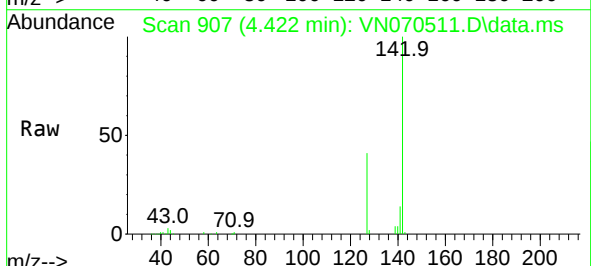
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 19.570 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

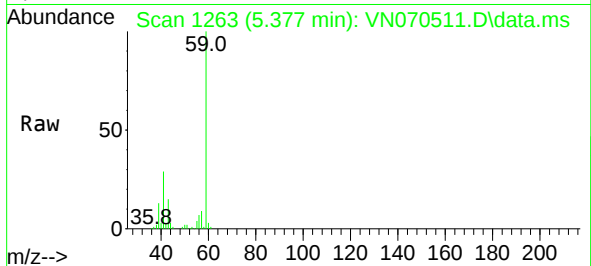
Tgt Ion:142 Resp: 271384
Ion Ratio Lower Upper
142 100
127 42.1 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.564 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

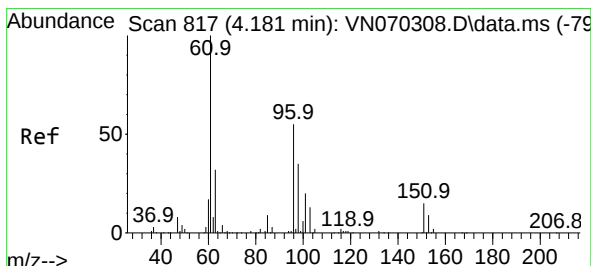
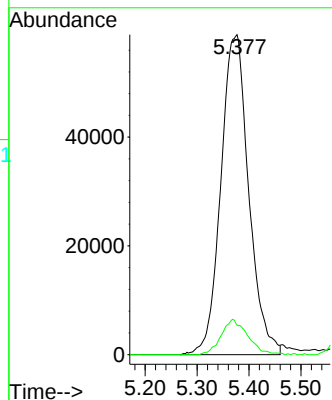
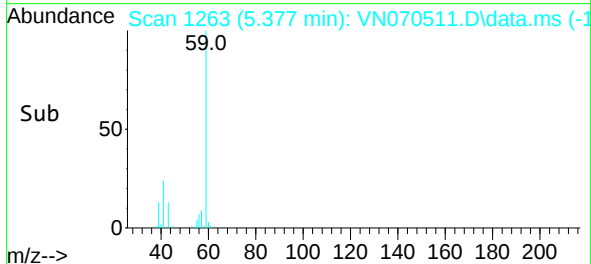
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



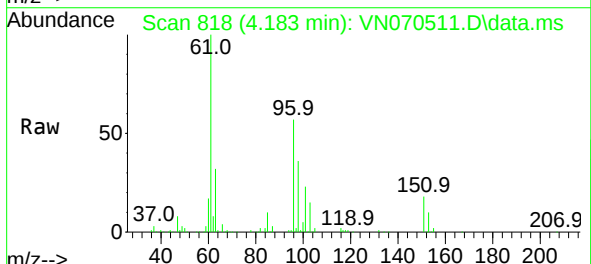
Tgt Ion: 59 Resp: 21961
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
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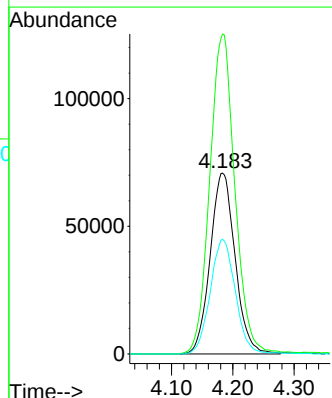
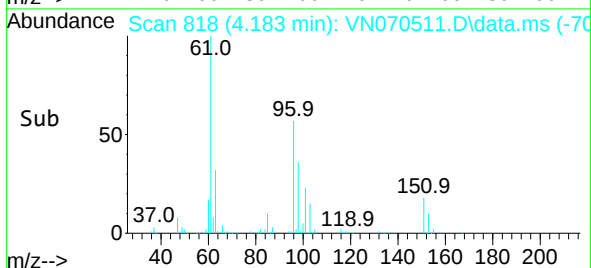
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

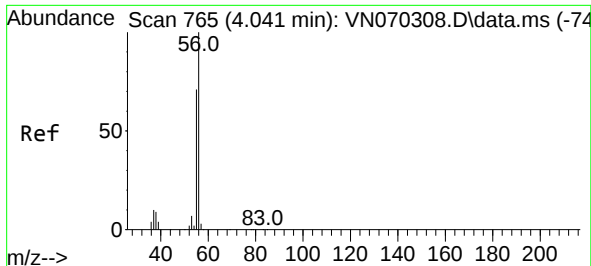


#12
1,1-Dichloroethene
Concen: 19.884 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion: 96 Resp: 200696
Ion Ratio Lower Upper
96 100
61 176.7 131.0 196.6
98 63.4 52.4 78.6





#13

Acrolein

Concen: 63.545 ug/l

RT: 4.038 min Scan# 70

Delta R.T. -0.003 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 56 Resp: 122320

Ion Ratio Lower Upper

56 100

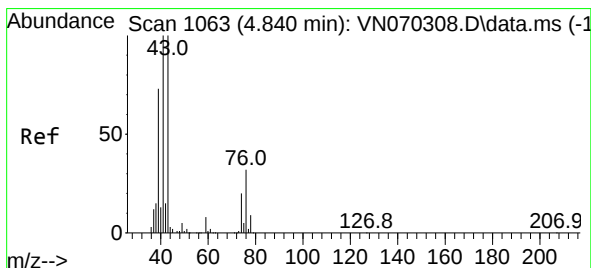
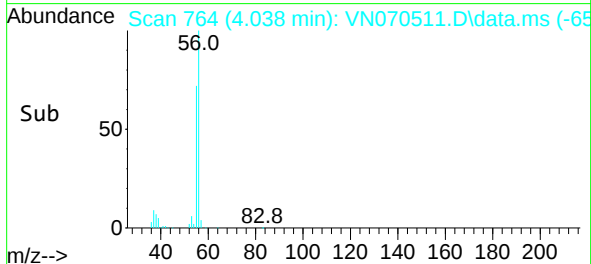
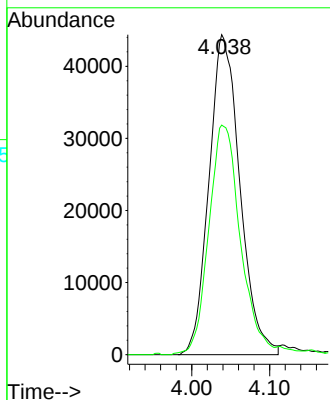
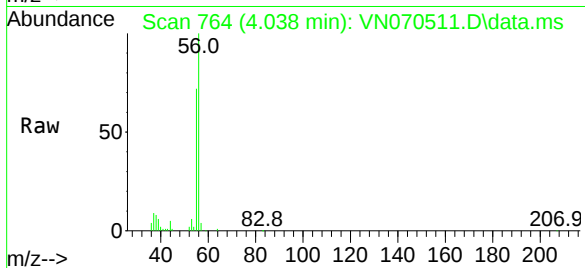
55 73.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#14

Allyl chloride

Concen: 20.557 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.003 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

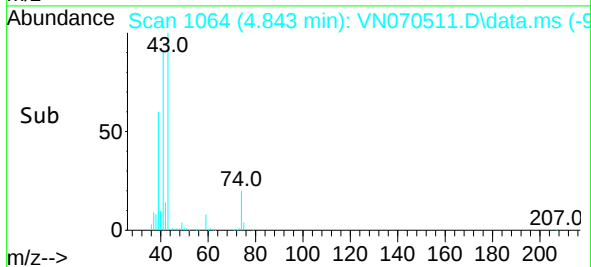
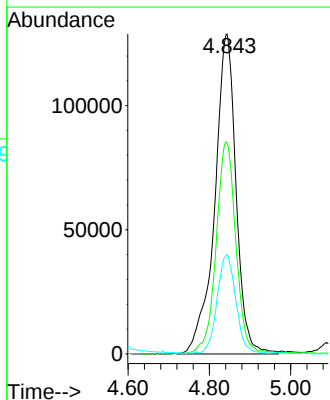
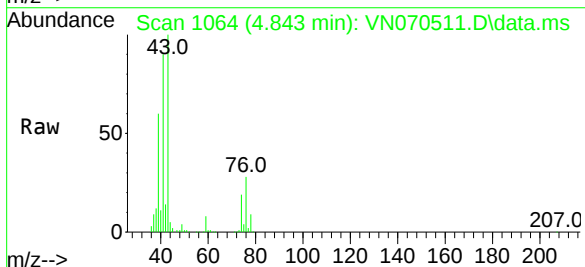
Tgt Ion: 41 Resp: 470425

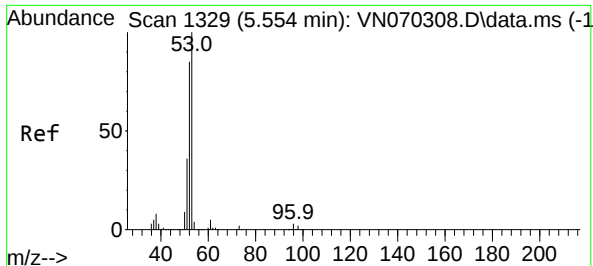
Ion Ratio Lower Upper

41 100

39 60.7 61.2 91.8#

76 26.8 26.0 39.0





#15

Acrylonitrile

Concen: 106.818 ug/l

RT: 5.551 min Scan# 1329

Delta R.T. -0.003 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 53 Resp: 790830

Ion Ratio Lower Upper

53 100

52 82.5 66.2 99.2

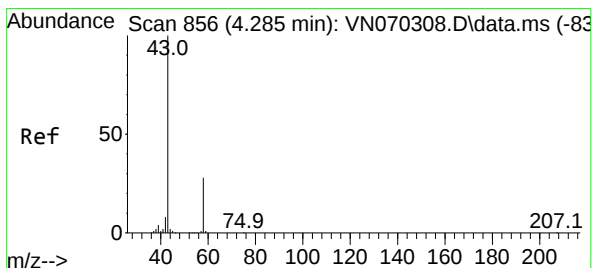
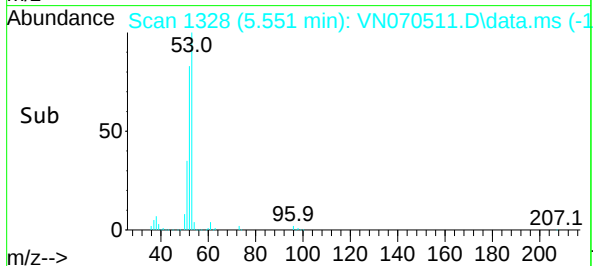
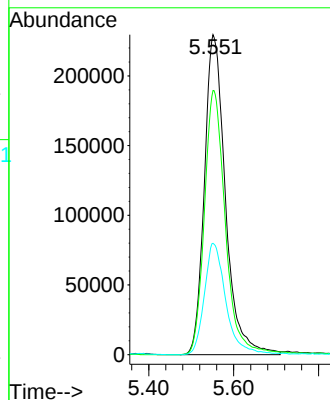
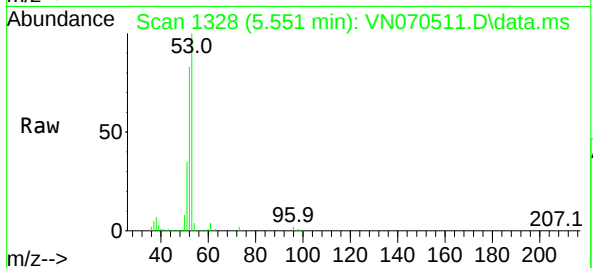
51 35.6 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#16

Acetone

Concen: 99.306 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070511.D

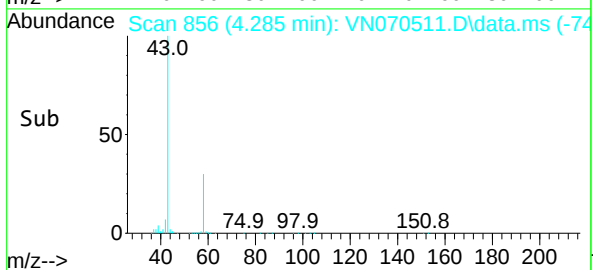
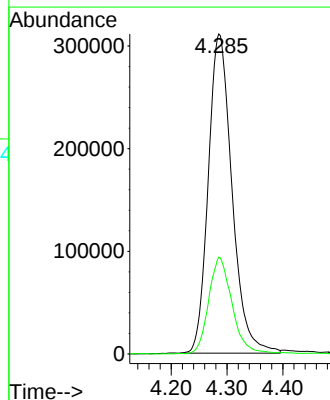
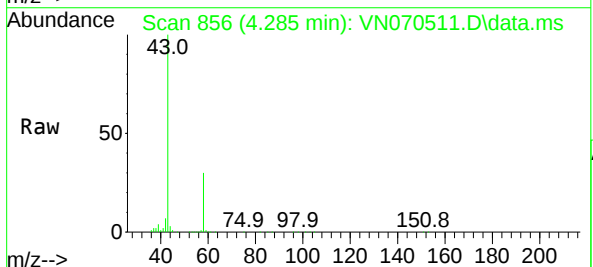
Acq: 6 Jan 2022 11:42

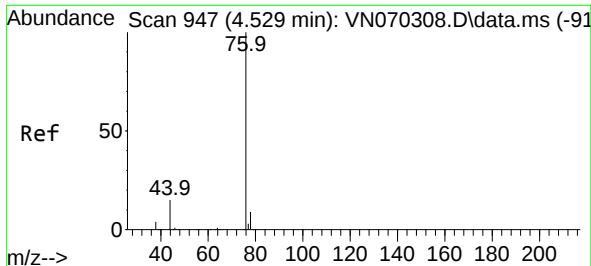
Tgt Ion: 43 Resp: 918558

Ion Ratio Lower Upper

43 100

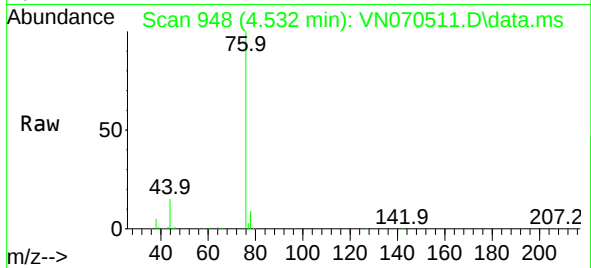
58 30.2 23.1 34.7





#17
Carbon Disulfide
Concen: 18.561 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

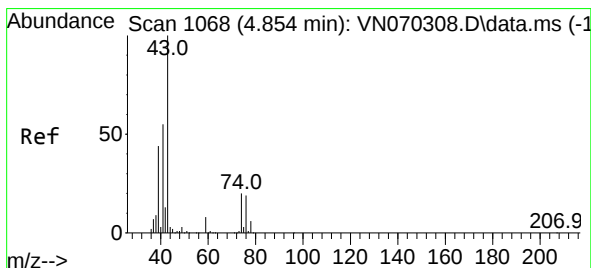
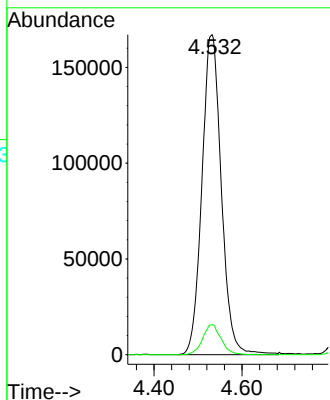
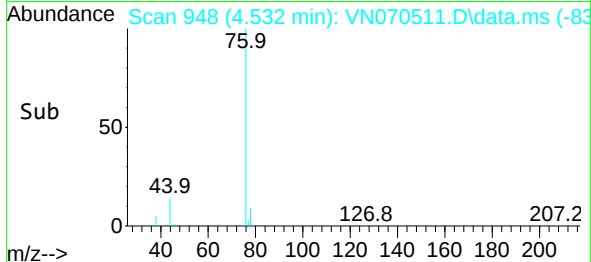
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



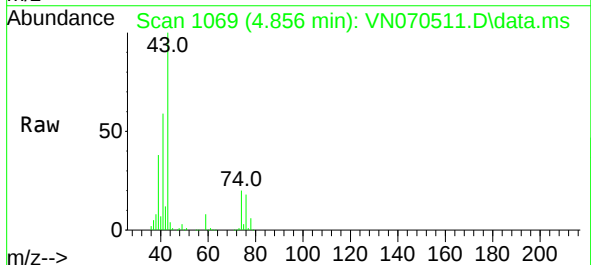
Tgt Ion: 76 Resp: 511372
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
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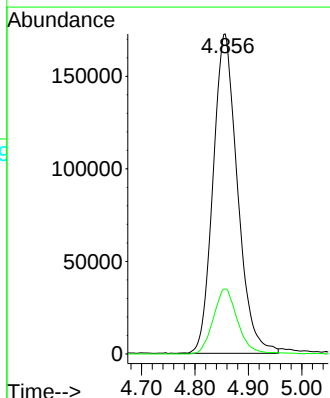
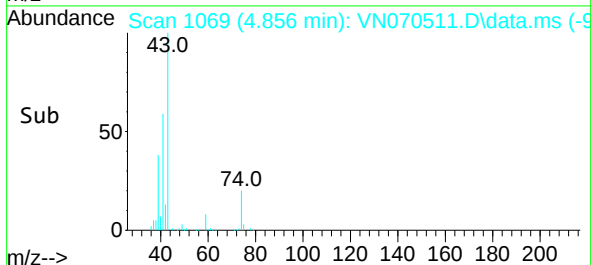
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

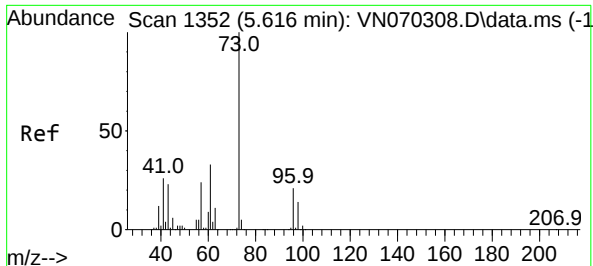


#18
Methyl Acetate
Concen: 20.524 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion: 43 Resp: 549162
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.836 ug/l

RT: 5.615 min Scan# 11352

Delta R.T. -0.001 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 73 Resp: 78097

Ion Ratio Lower Upper

73 100

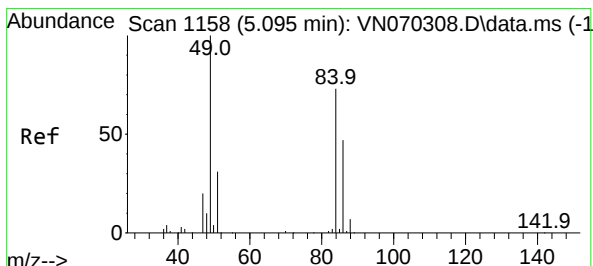
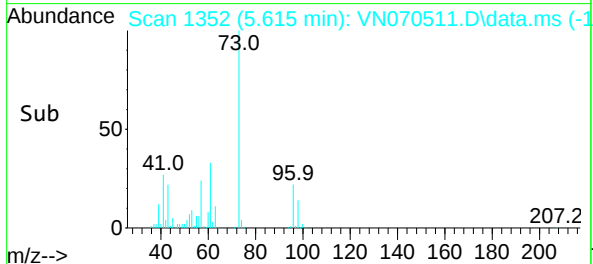
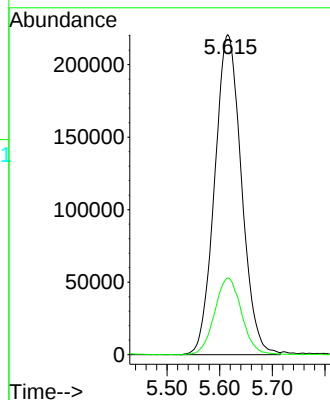
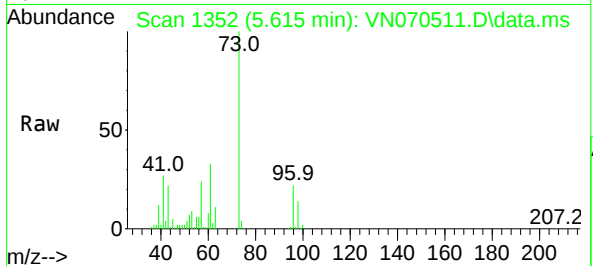
57 24.0 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#20

Methylene Chloride

Concen: 20.357 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Tgt Ion: 84 Resp: 260518

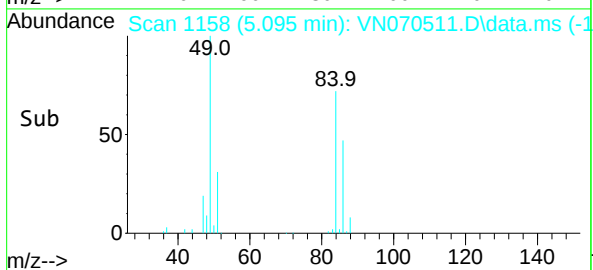
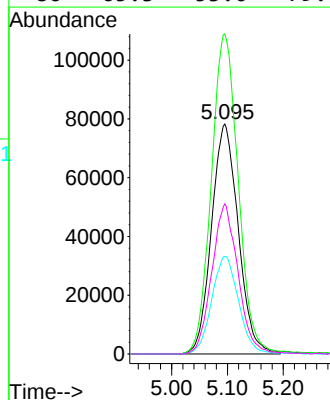
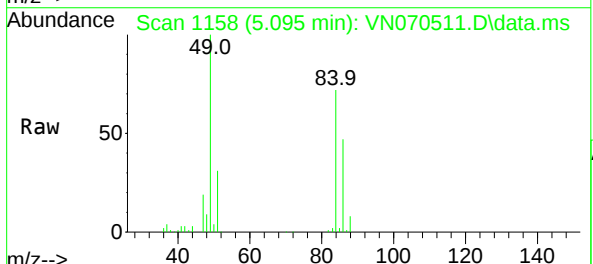
Ion Ratio Lower Upper

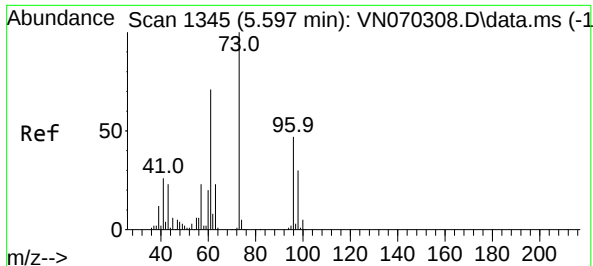
84 100

49 139.2 93.5 140.3

51 42.5 29.4 44.2

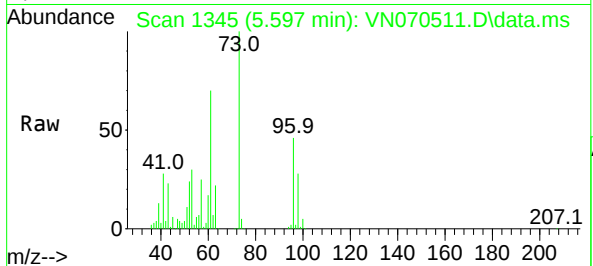
86 65.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.436 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

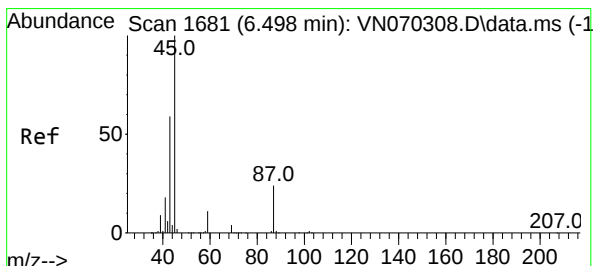
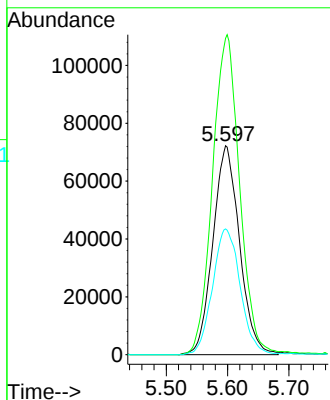
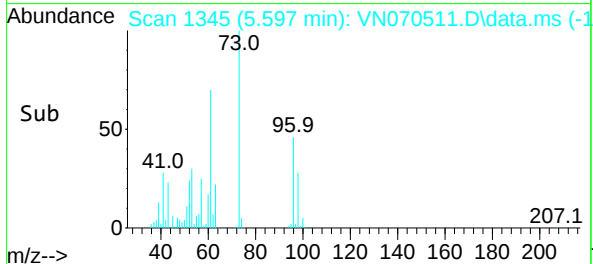
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



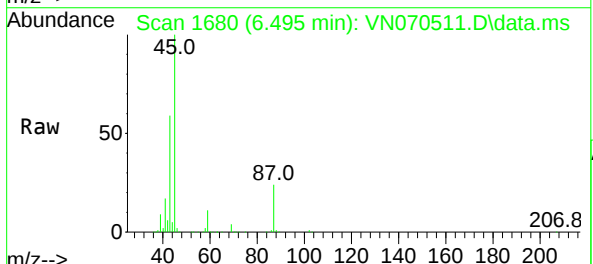
Tgt Ion: 96 Resp: 218394
Ion Ratio Lower Upper
96 100
61 151.3 105.8 158.6
98 60.2 52.0 78.0

Manual Integrations
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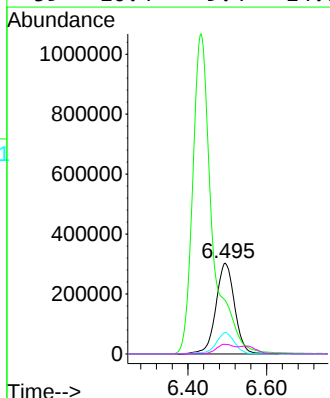
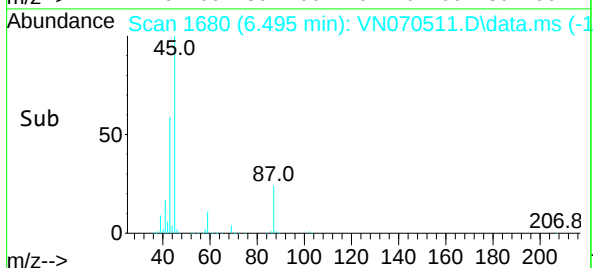
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

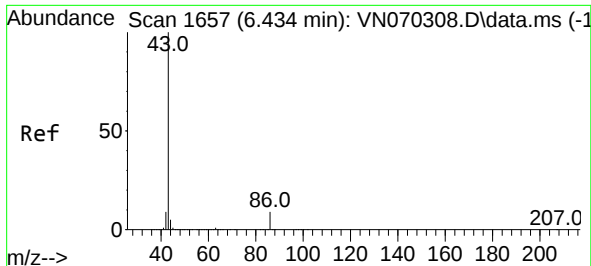


#22
Diisopropyl ether
Concen: 22.478 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



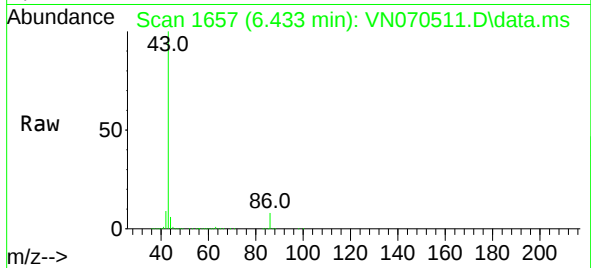
Tgt Ion: 45 Resp: 1001879
Ion Ratio Lower Upper
45 100
43 57.3 51.7 77.5
87 23.6 23.2 34.8
59 10.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.899 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42

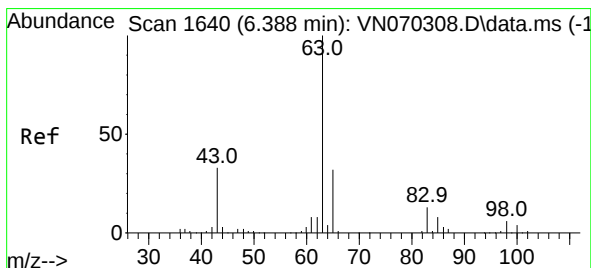
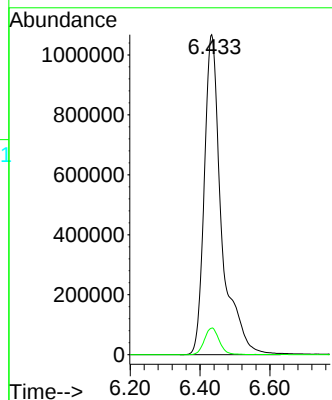
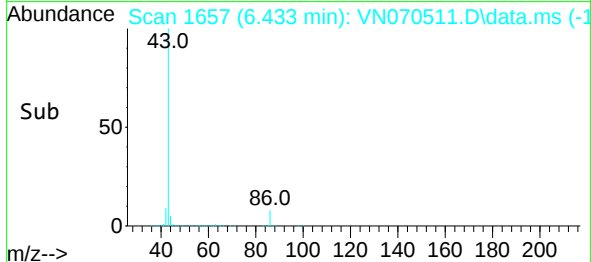
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01



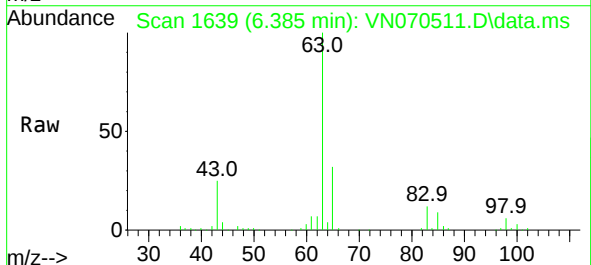
Tgt Ion: 43 Resp: 366215
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

Manual Integrations
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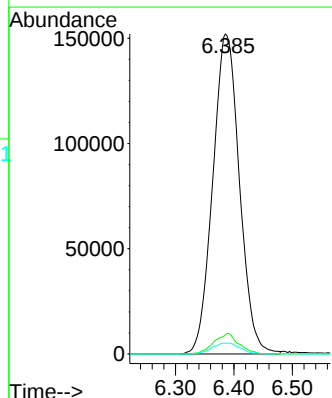
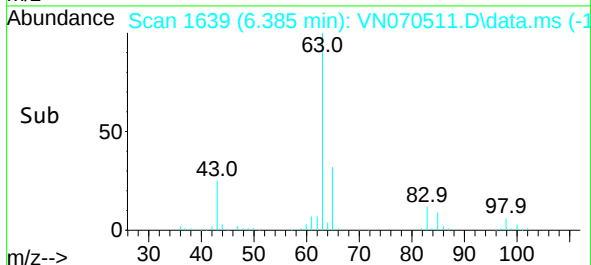
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.873 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42



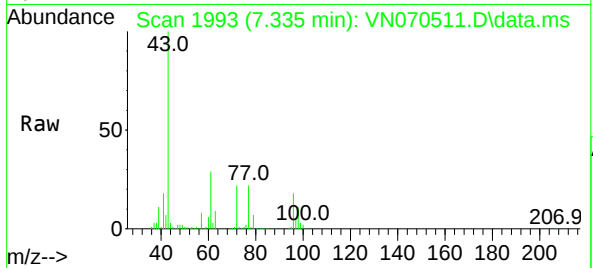
Tgt Ion: 63 Resp: 482389
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.4 2.1 6.5





#25
2-Butanone
Concen: 103.692 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

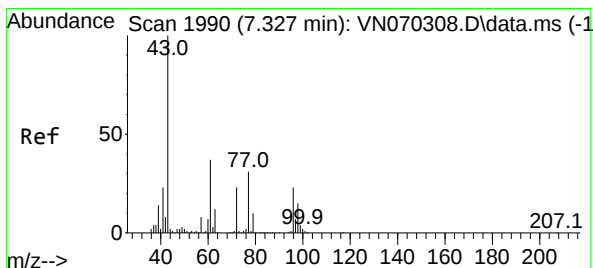
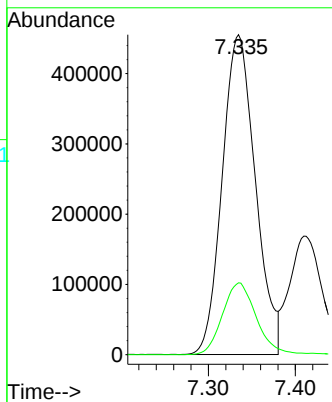
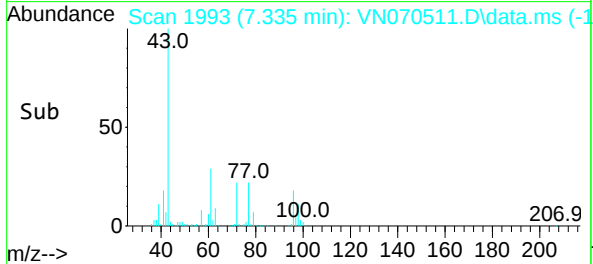
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



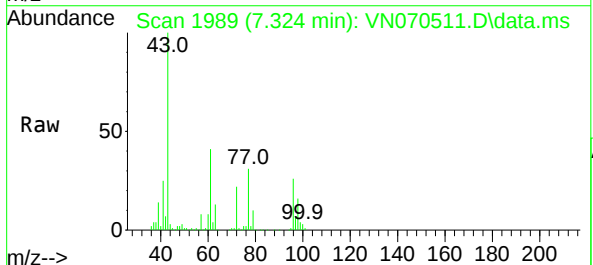
Tgt Ion: 43 Resp: 120766
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5

Manual Integrations
APPROVED

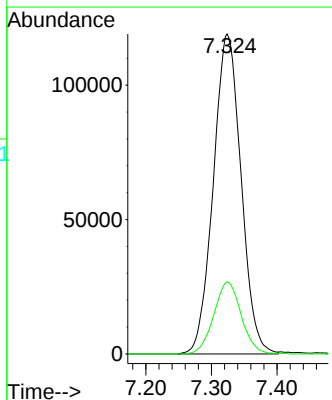
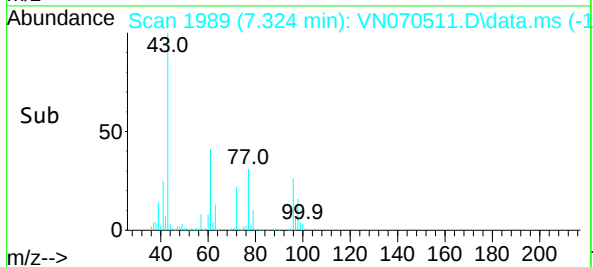
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#26
2,2-Dichloropropane
Concen: 19.147 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



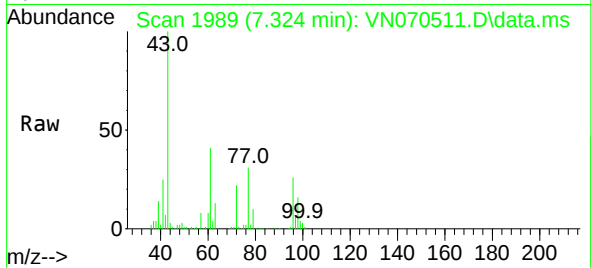
Tgt Ion: 77 Resp: 349086
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.819 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42

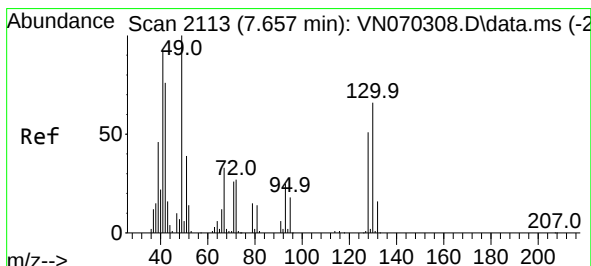
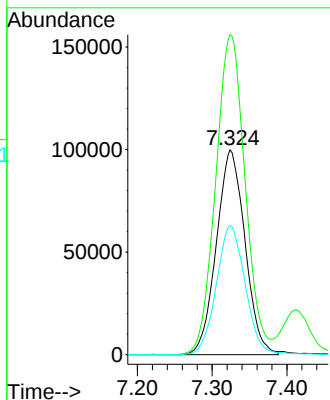
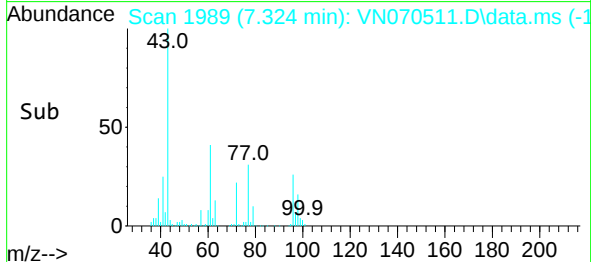
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01



Tgt Ion: 96 Resp: 265469
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 275.0
 98 63.4 0.0 129.6

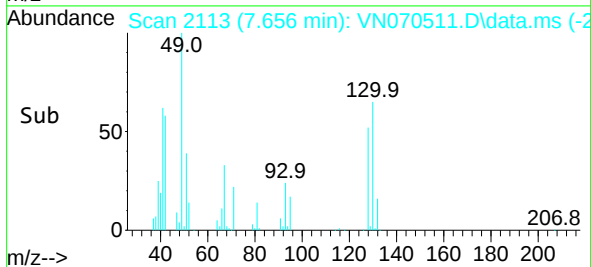
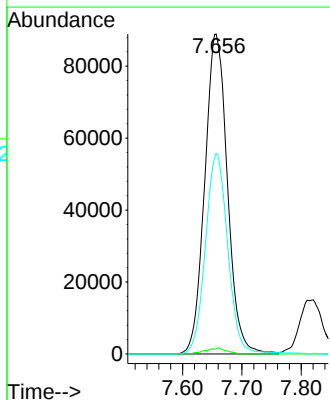
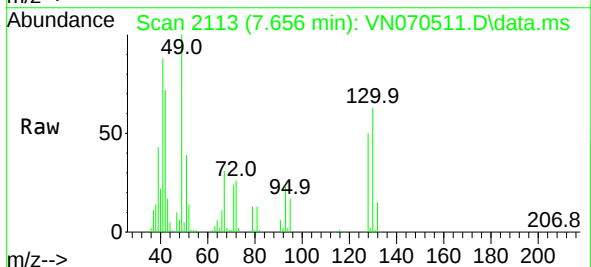
Manual Integrations
 APPROVED

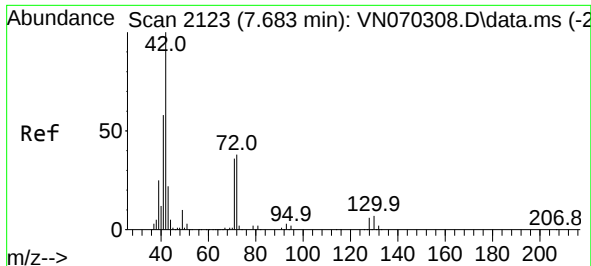
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 20.866 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42

Tgt Ion: 49 Resp: 235830
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 61.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 106.590 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070511.D

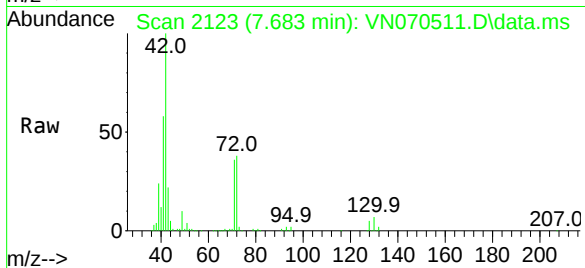
Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

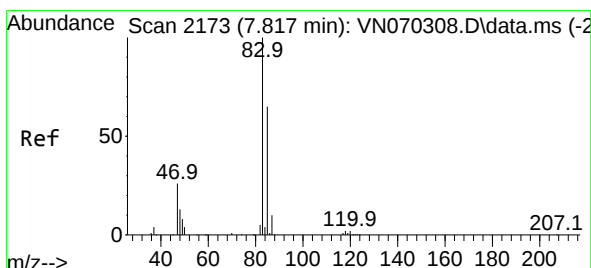
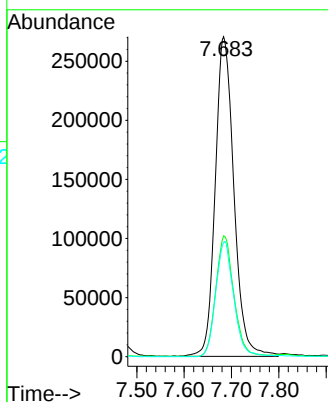
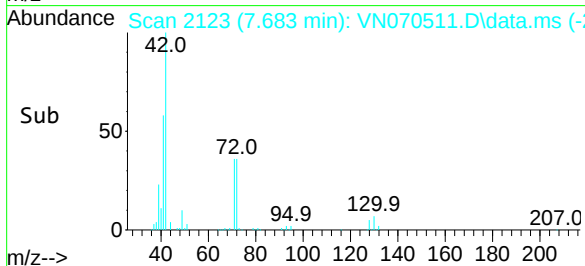
VN0106WBS01



Tgt Ion:	42	Resp:	74067
Ion Ratio	Lower	Upper	
42	100		
72	36.5	36.3	54.5
71	34.7	34.7	52.1

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Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 20.536 ug/l

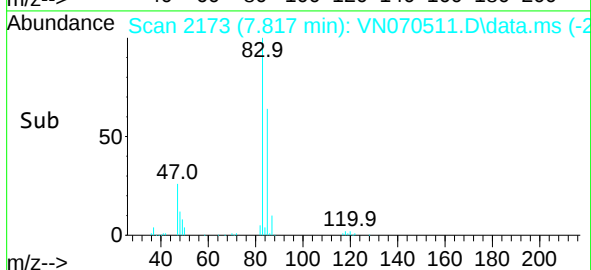
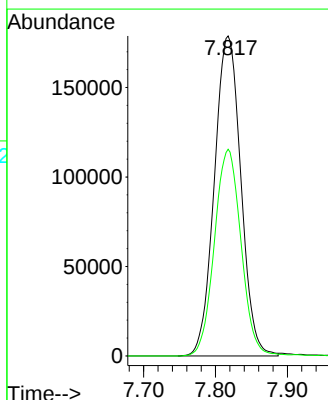
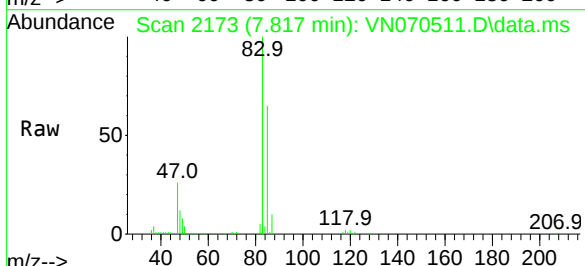
RT: 7.817 min Scan# 2173

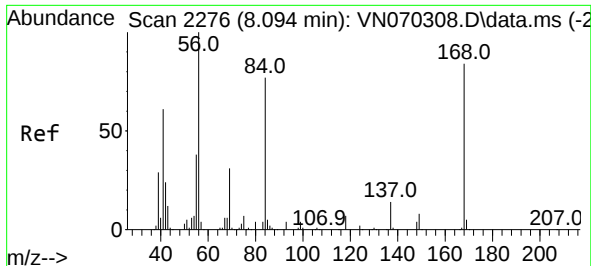
Delta R.T. 0.000 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

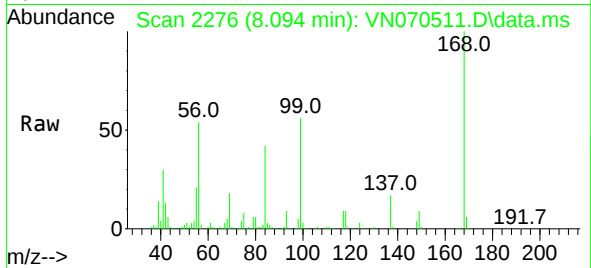
Tgt Ion:	83	Resp:	457851
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.9	77.9





#31
Cyclohexane
Concen: 21.245 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

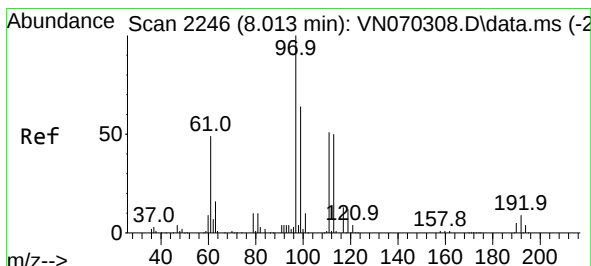
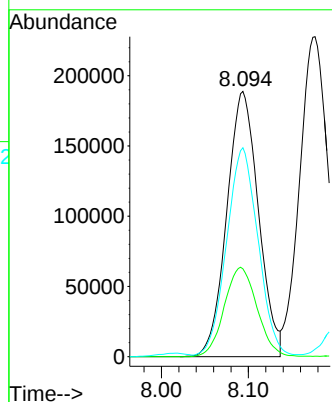
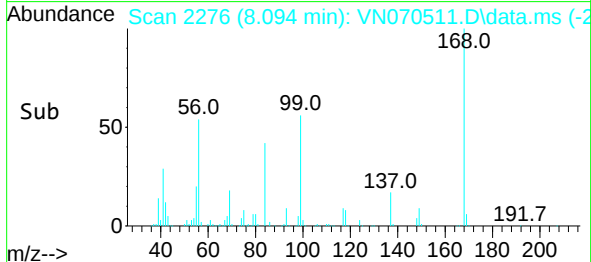
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



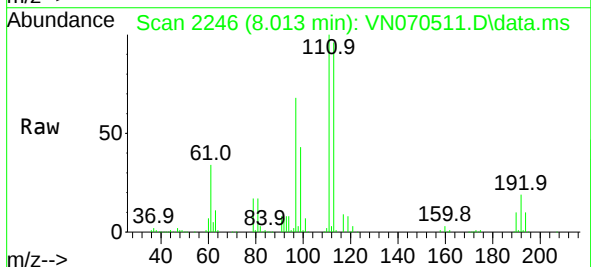
Tgt Ion: 56 Resp: 477690
Ion Ratio Lower Upper
56 100
69 33.1 27.1 40.7
84 77.5 73.4 110.0

Manual Integrations
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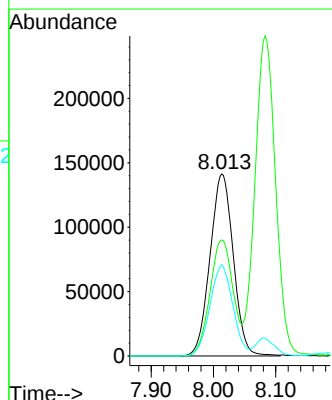
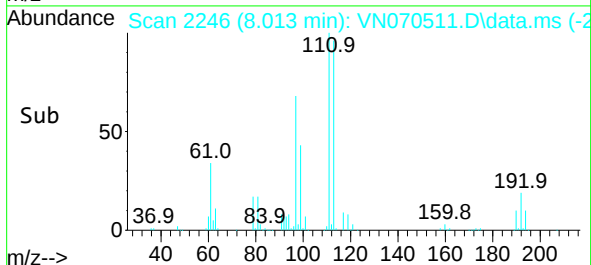
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

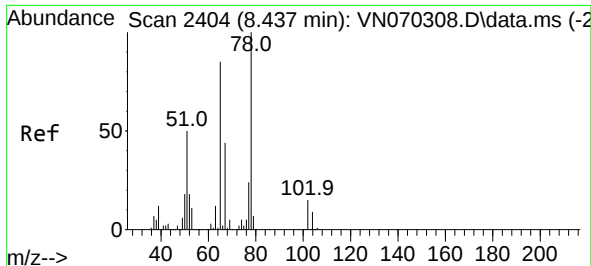


#32
1,1,1-Trichloroethane
Concen: 19.529 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion: 97 Resp: 367118
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 49.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.081 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 65 Resp: 71359

Ion Ratio Lower Upper

65 100

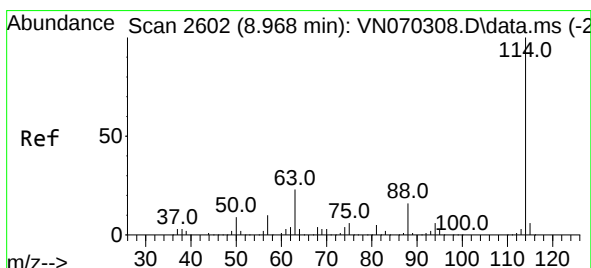
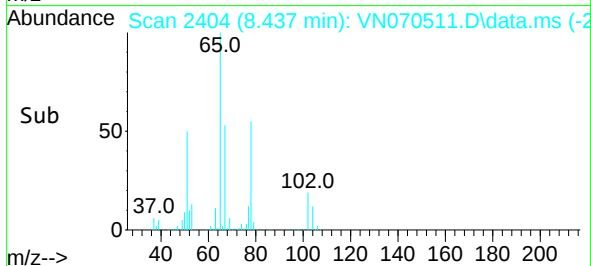
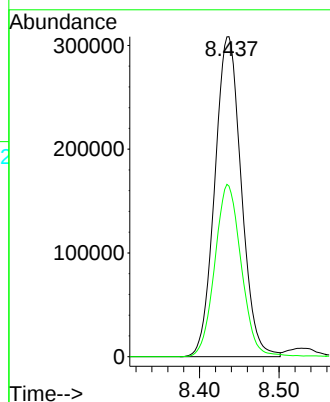
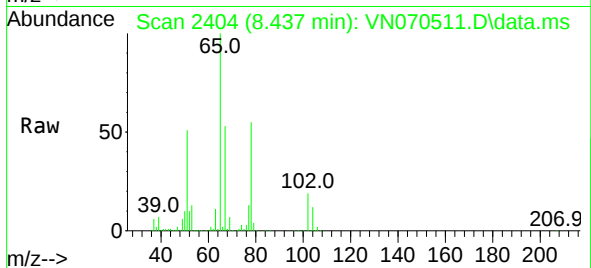
67 53.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

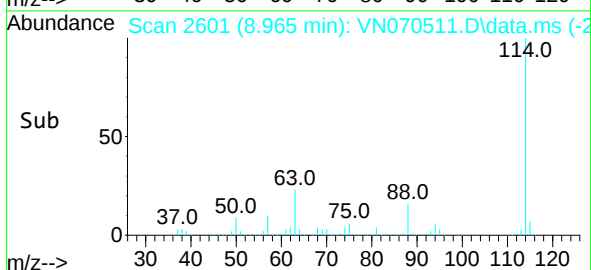
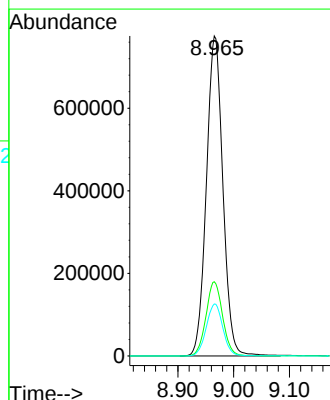
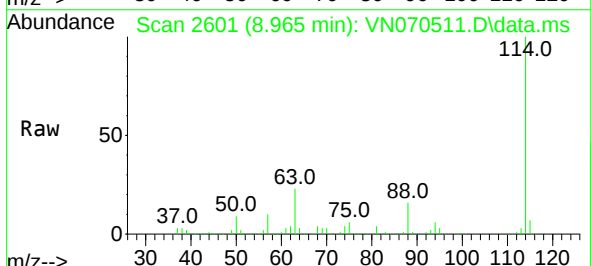
Tgt Ion:114 Resp: 1592756

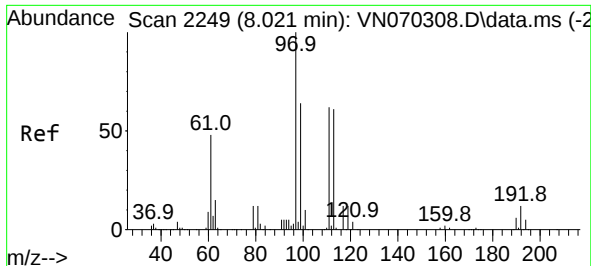
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

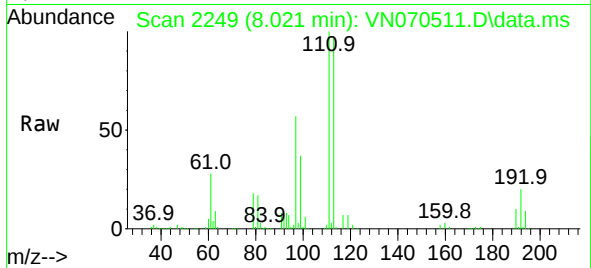
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.262 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

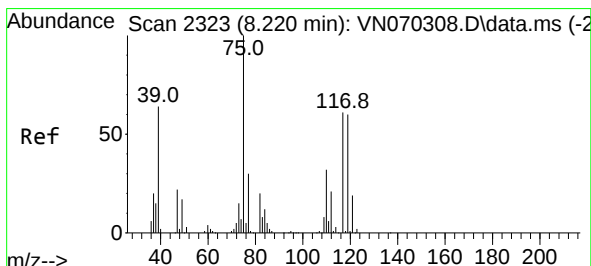
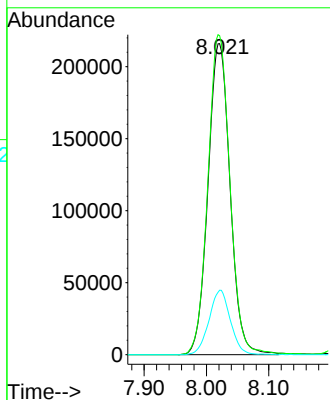
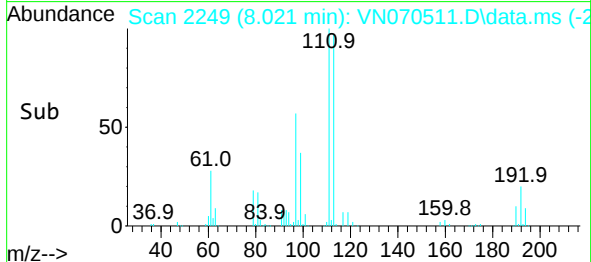
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 113 Resp: 53255
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.0 16.9 25.3

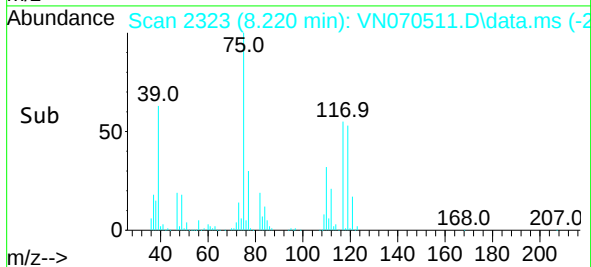
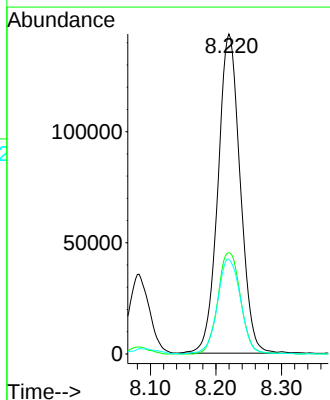
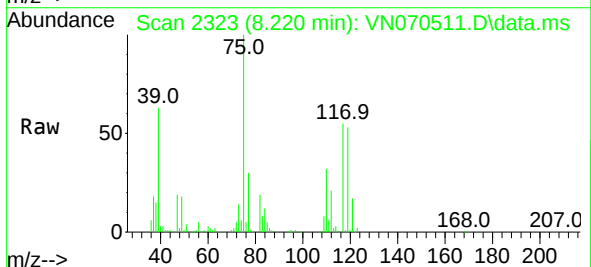
Manual Integrations
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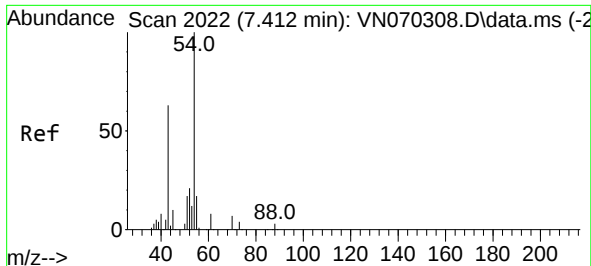
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 21.183 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Tgt Ion: 75 Resp: 337709
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 21.593 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 43 Resp: 446194

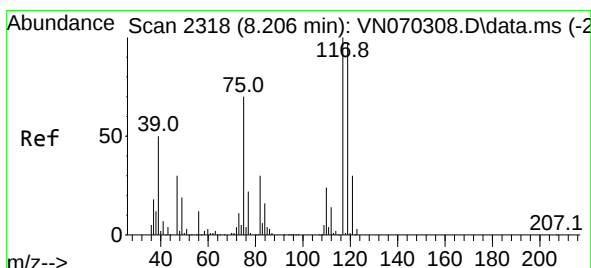
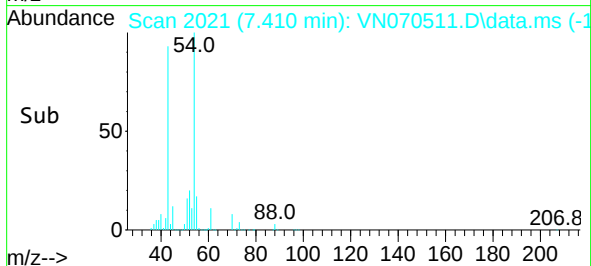
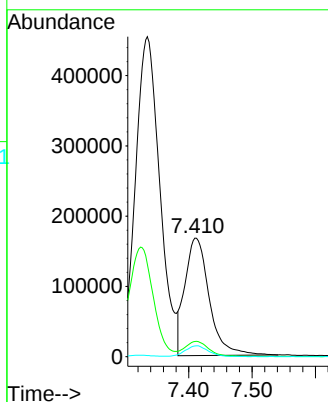
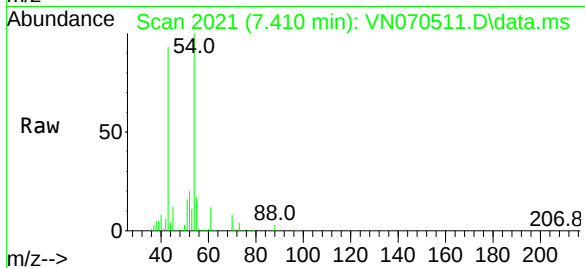
Ion	Ratio	Lower	Upper
43	100		
61	11.4	11.5	17.3
70	8.3	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#38

Carbon Tetrachloride

Concen: 19.627 ug/l

RT: 8.204 min Scan# 2317

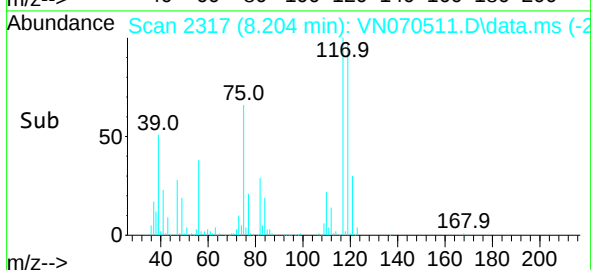
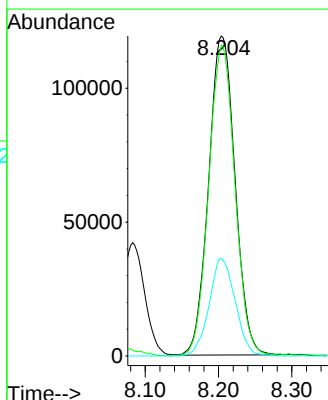
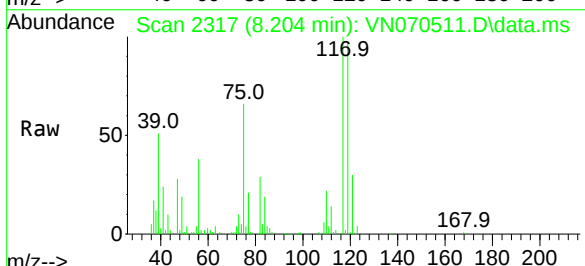
Delta R.T. -0.002 min

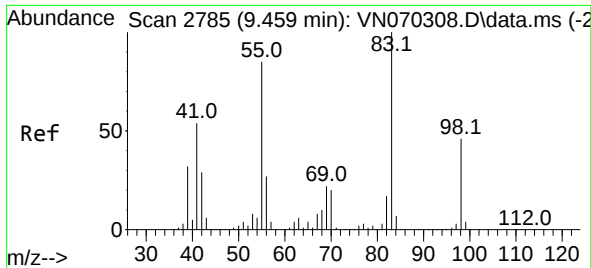
Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

Tgt Ion:117 Resp: 298776

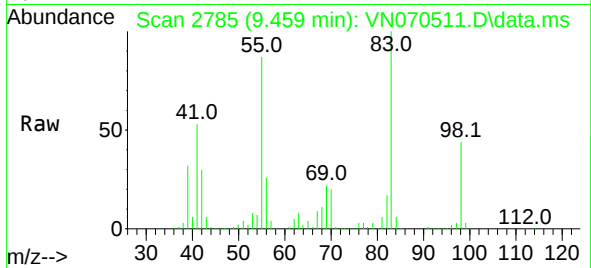
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.1	114.1
121	30.6	24.2	36.2





#39
Methylcyclohexane
Concen: 21.204 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

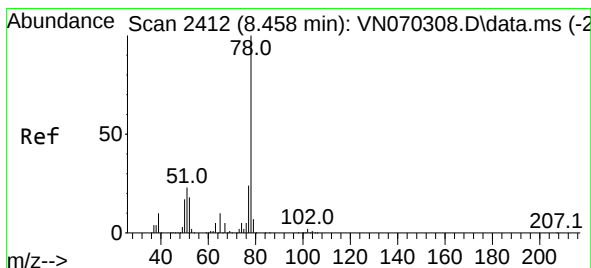
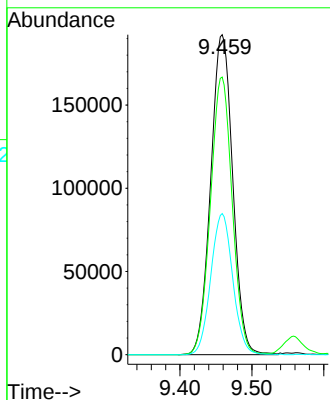
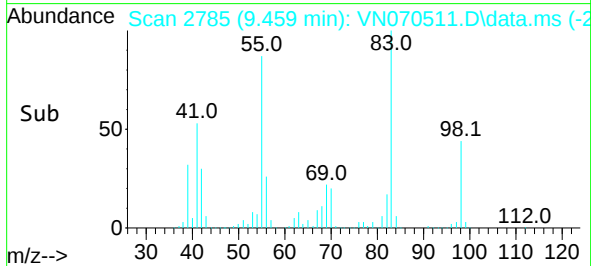
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



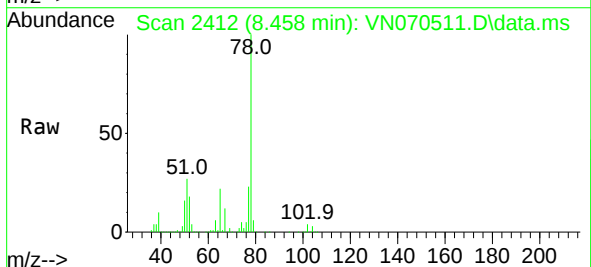
Tgt Ion: 83 Resp: 40924
Ion Ratio Lower Upper
83 100
55 86.8 58.1 87.1
98 44.1 38.4 57.6

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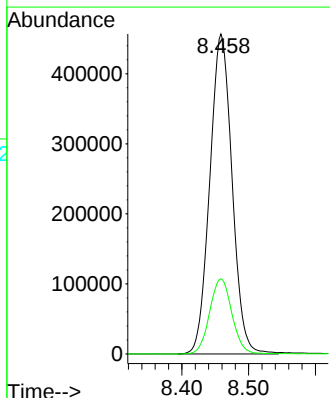
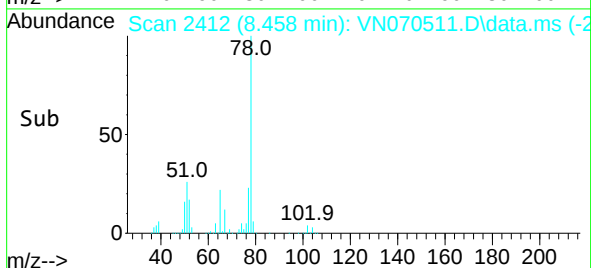
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

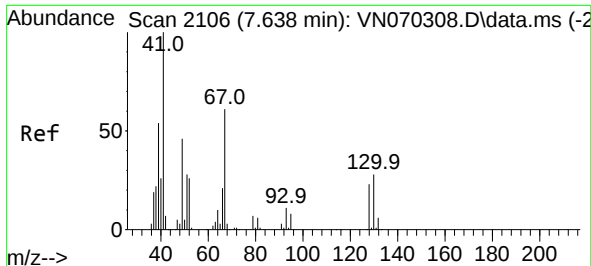


#40
Benzene
Concen: 21.661 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



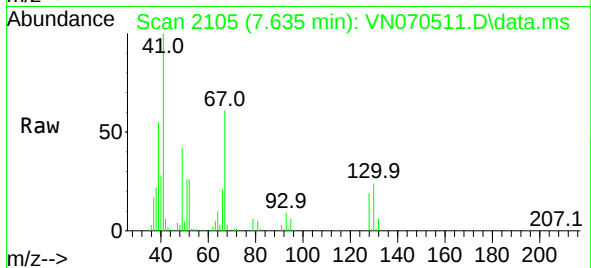
Tgt Ion: 78 Resp: 1058701
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 22.164 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

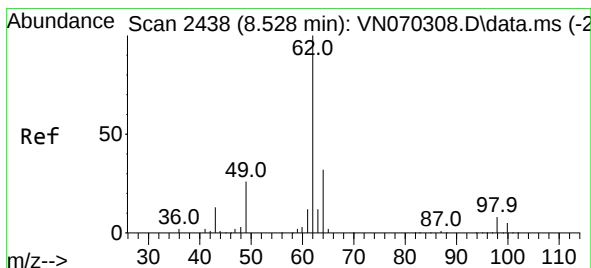
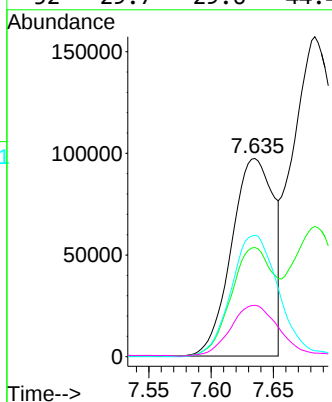
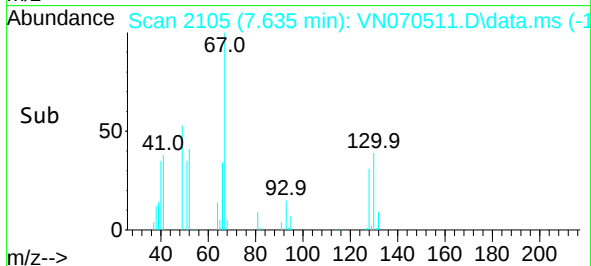
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 41 Resp: 229086
Ion Ratio Lower Upper
41 100
39 56.9 48.1 72.1
67 70.1 68.3 102.5
52 29.7 29.6 44.4

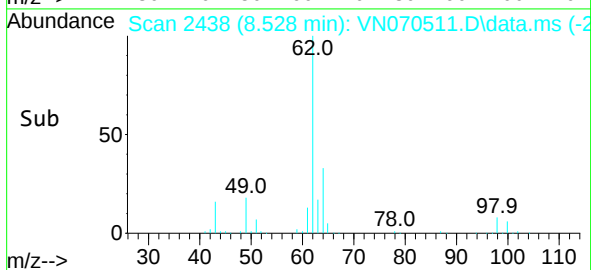
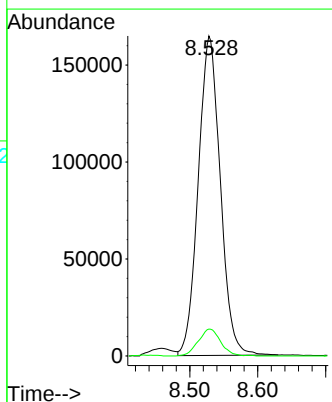
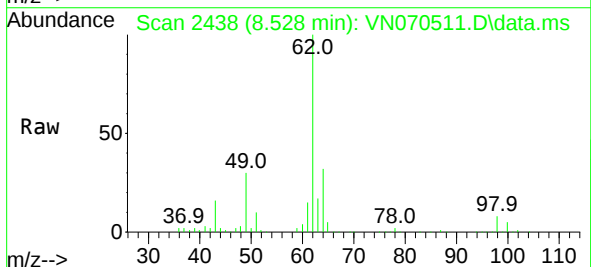
Manual Integrations
APPROVED

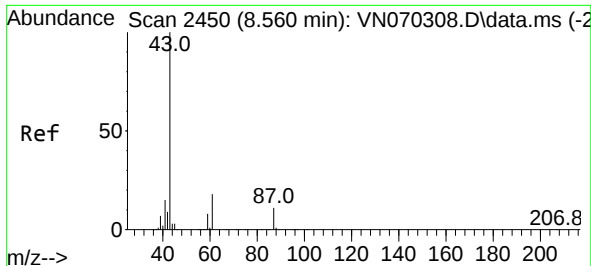
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 20.224 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

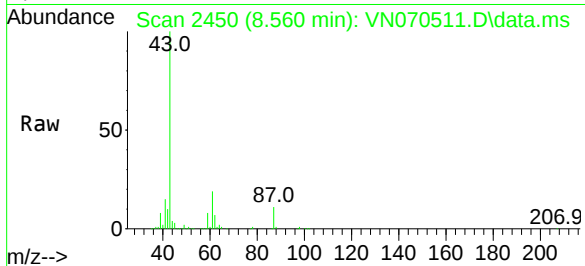
Tgt Ion: 62 Resp: 371527
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.733 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

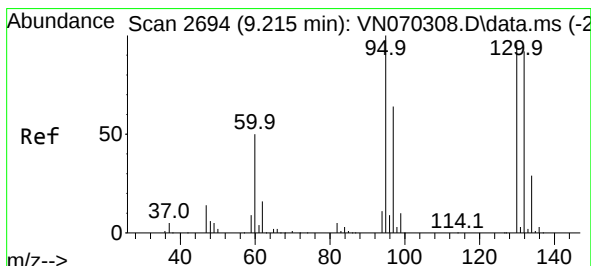
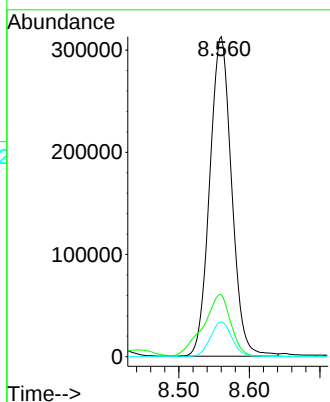
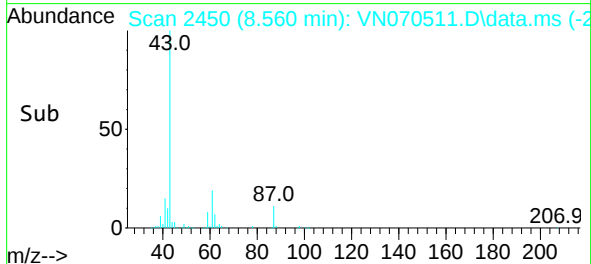
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 43 Resp: 67547
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 10.8 11.2 16.8

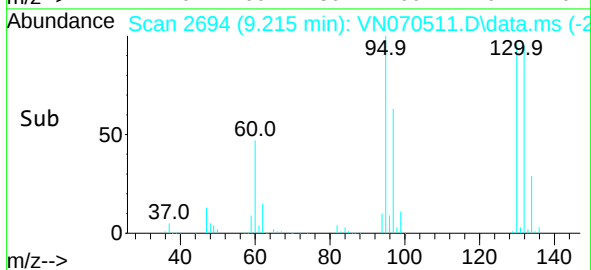
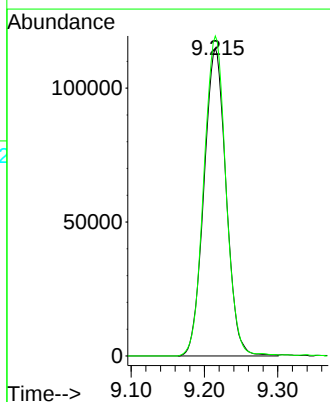
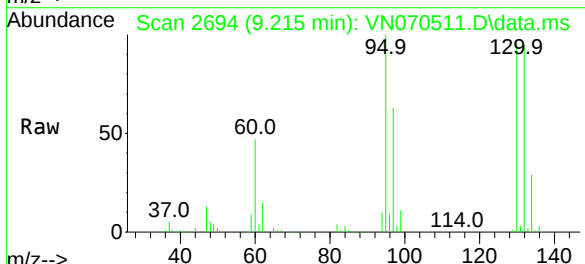
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 20.788 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Tgt Ion:130 Resp: 241409
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.472 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070511.D

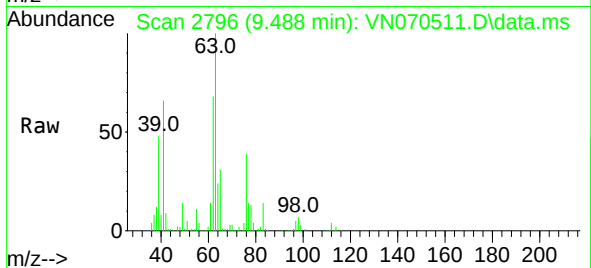
Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01



Tgt Ion: 63 Resp: 29572

Ion Ratio Lower Upper

63 100

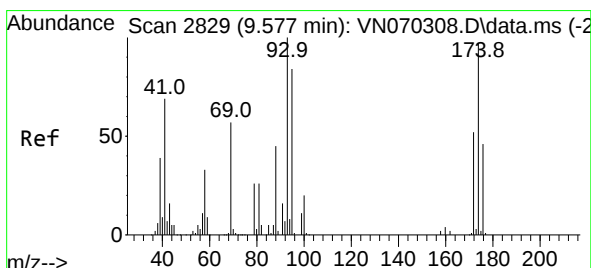
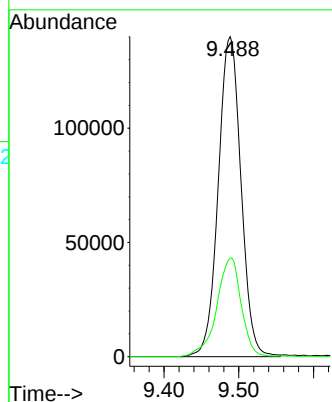
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 21.054 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

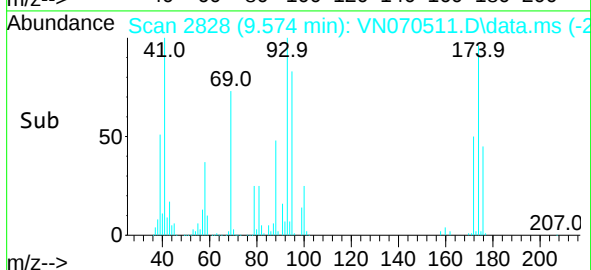
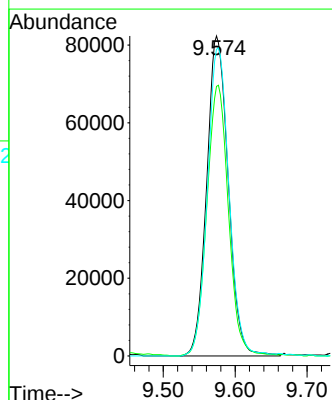
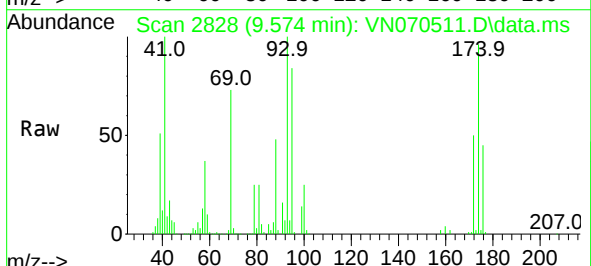
Tgt Ion: 93 Resp: 172284

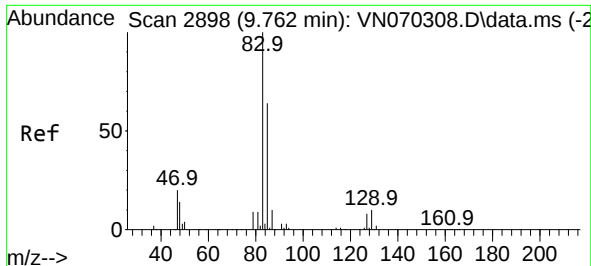
Ion Ratio Lower Upper

93 100

95 84.6 65.9 98.9

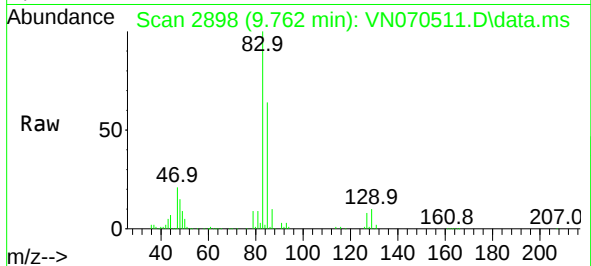
174 96.3 84.6 127.0





#47
Bromodichloromethane
Concen: 21.237 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

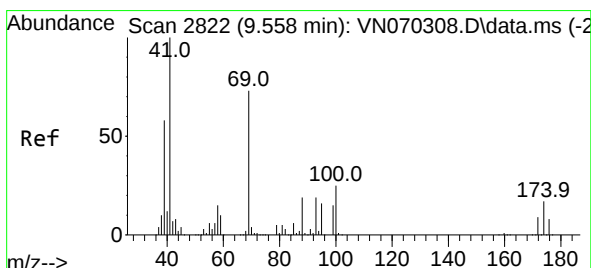
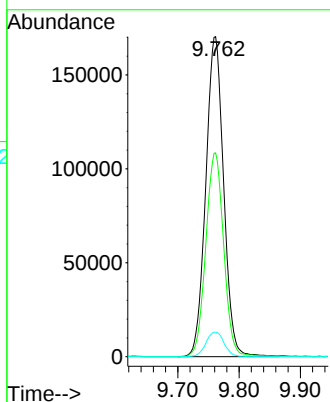
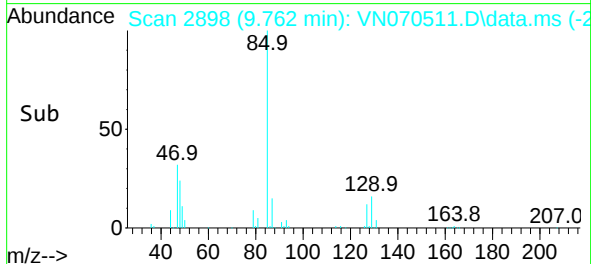
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



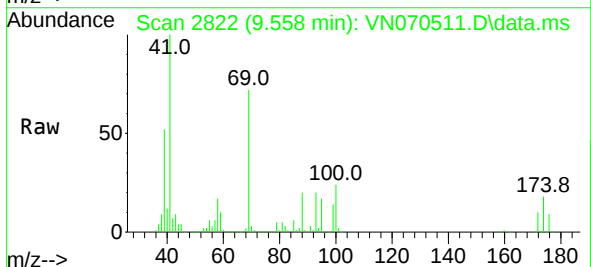
Tgt Ion: 83 Resp: 345056
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 7.7 7.1 10.7

Manual Integrations
APPROVED

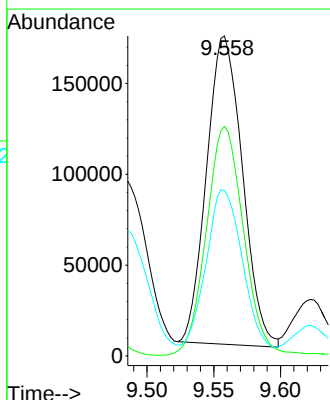
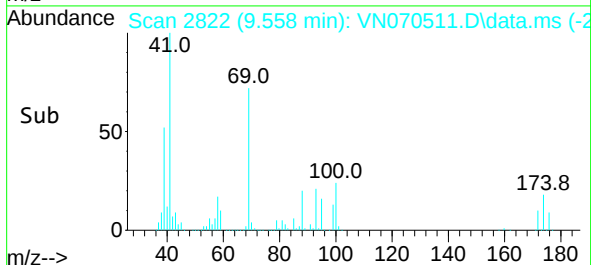
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

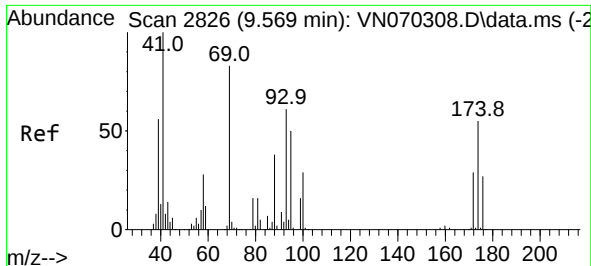


#48
Methyl methacrylate
Concen: 20.400 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



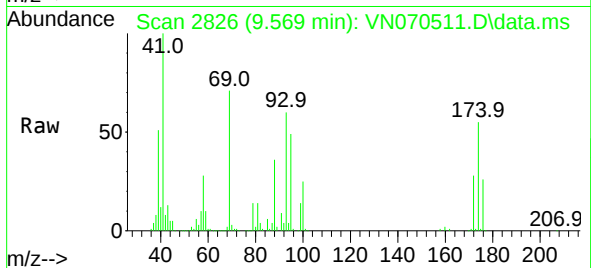
Tgt Ion: 41 Resp: 317026
Ion Ratio Lower Upper
41 100
69 77.2 72.4 108.6
39 51.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 435.389 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

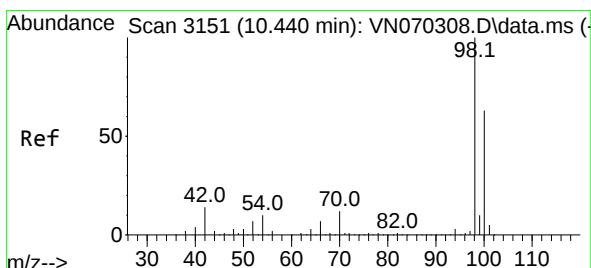
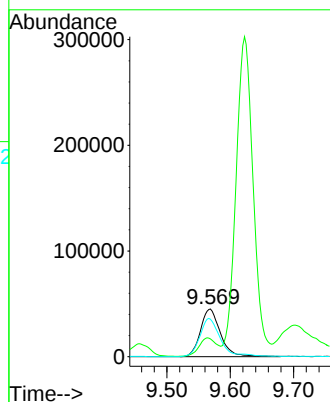
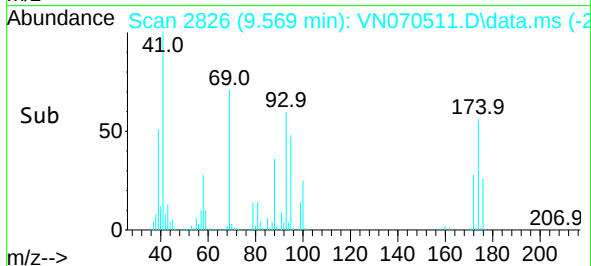
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 88 Resp: 99043
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 82.9 50.6 75.8

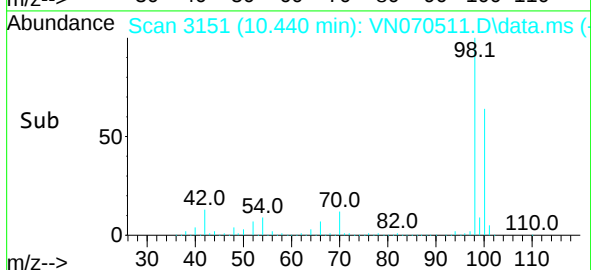
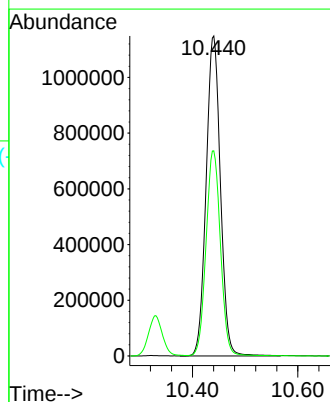
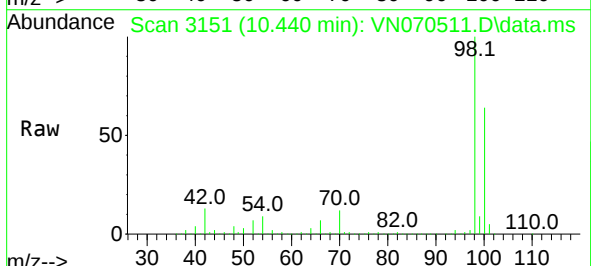
Manual Integrations
APPROVED

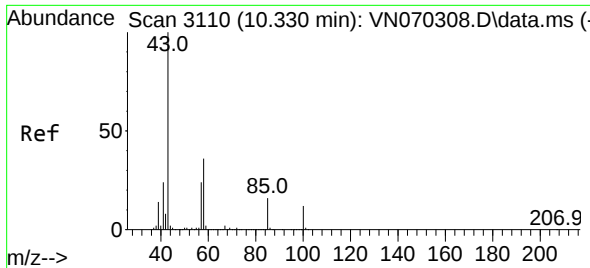
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#50
Toluene-d8
Concen: 55.011 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

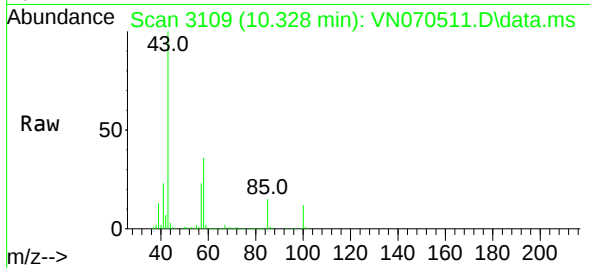
Tgt Ion: 98 Resp: 2165681
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 110.092 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

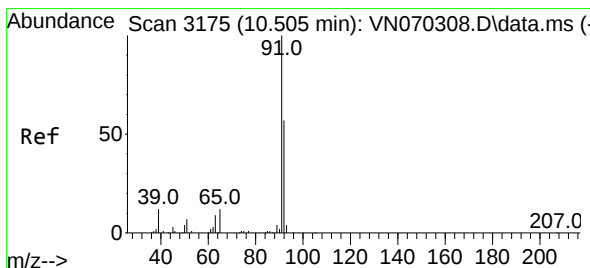
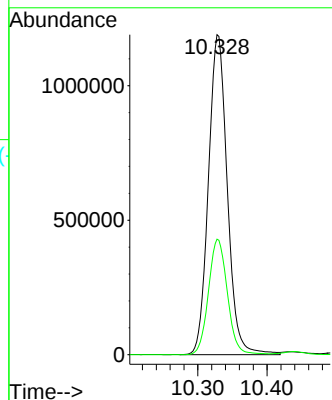
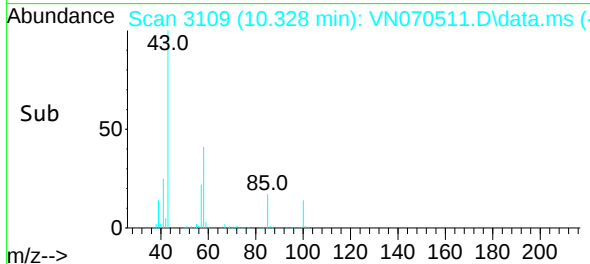
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 43 Resp: 225378
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

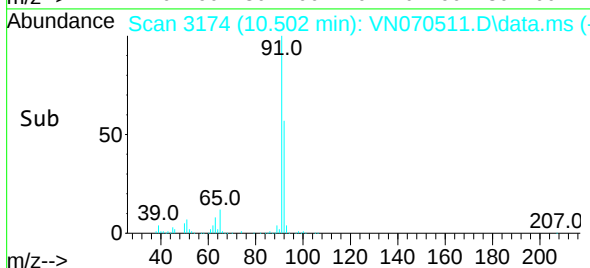
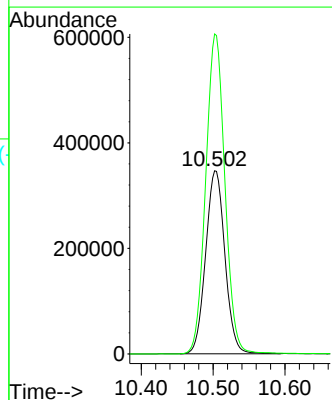
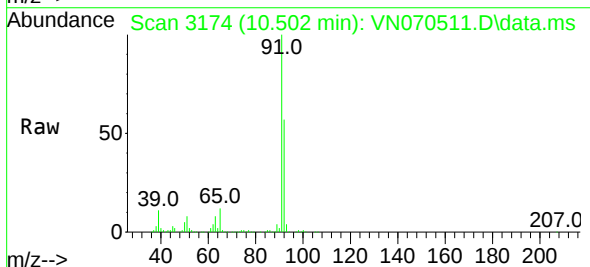
Manual Integrations
APPROVED

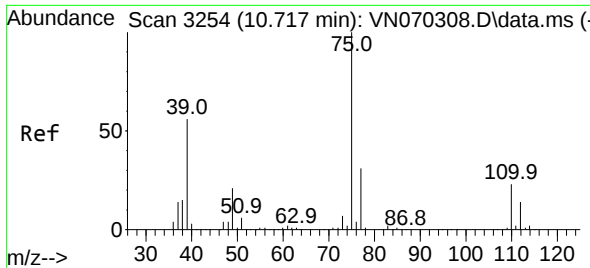
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 21.886 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

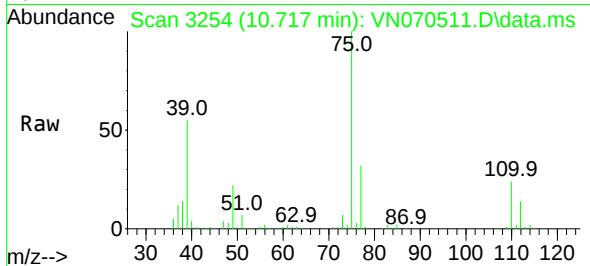
Tgt Ion: 92 Resp: 647469
Ion Ratio Lower Upper
92 100
91 174.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.480 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

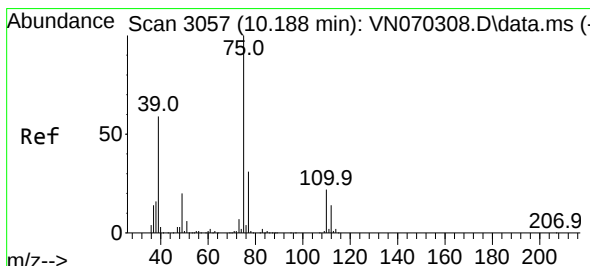
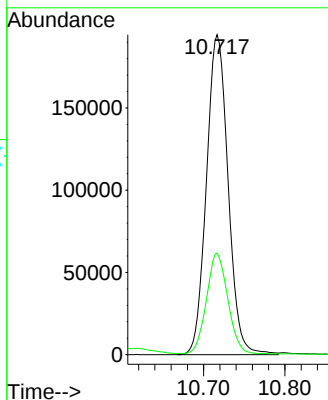
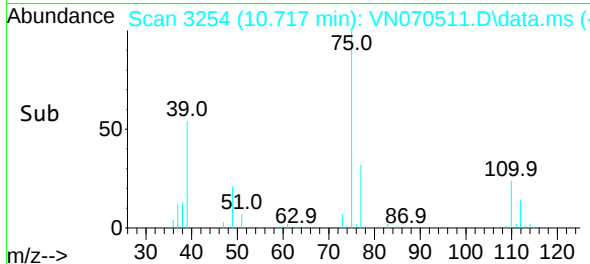
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



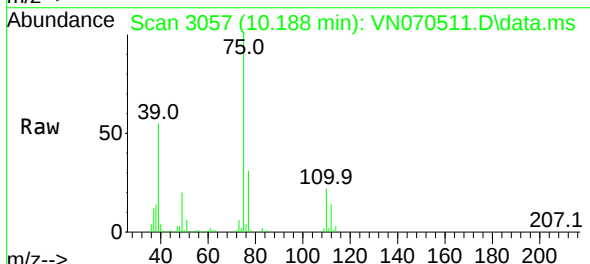
Tgt Ion: 75 Resp: 360238
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

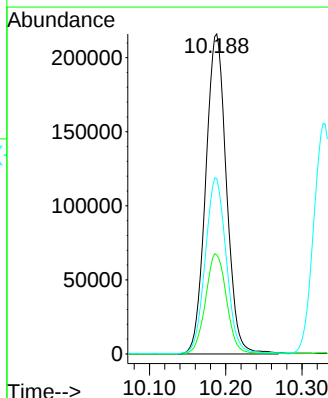
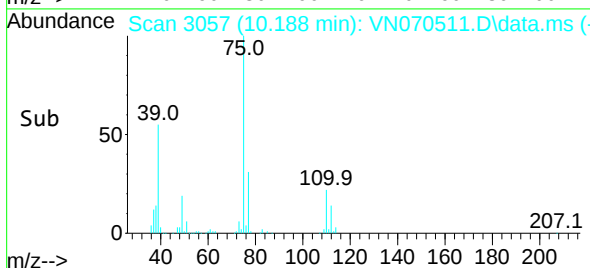
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

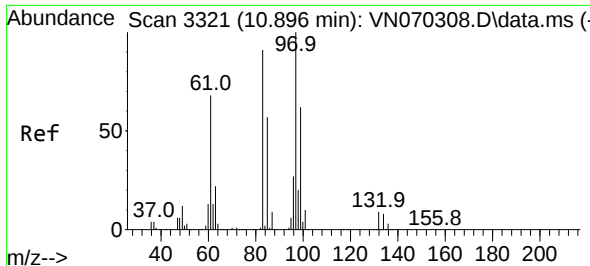


#54
cis-1,3-Dichloropropene
Concen: 21.459 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



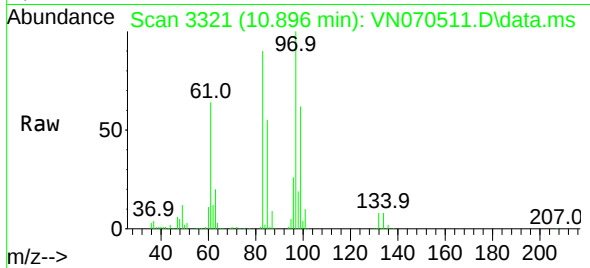
Tgt Ion: 75 Resp: 408311
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 54.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.022 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

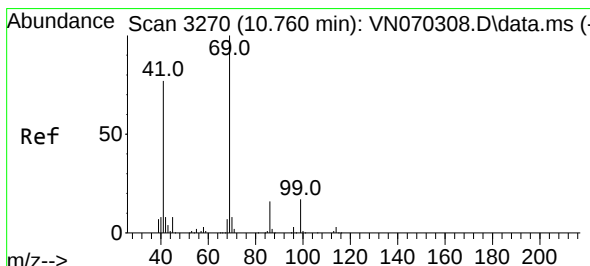
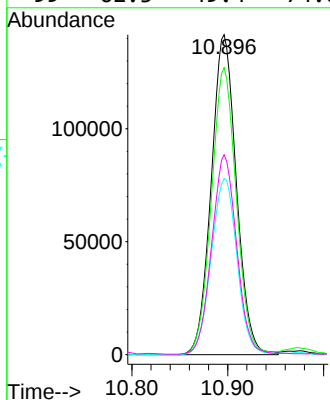
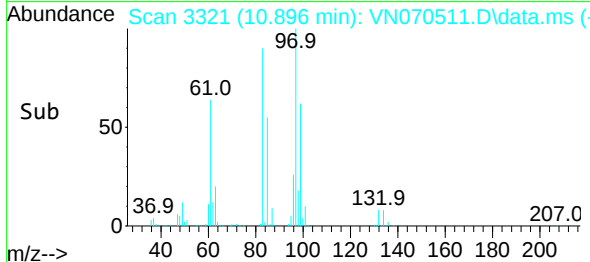
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



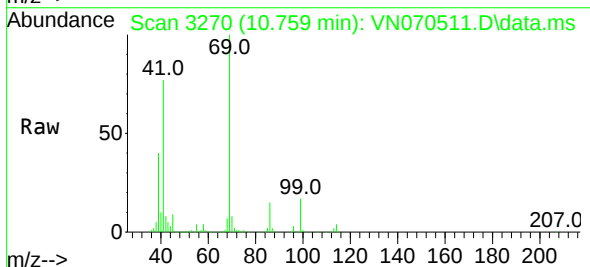
Tgt Ion: 97 Resp: 257768
Ion Ratio Lower Upper
97 100
83 89.7 67.8 101.6
85 55.1 45.4 68.2
99 62.3 49.4 74.0

Manual Integrations
APPROVED

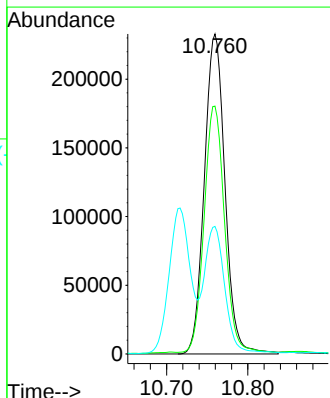
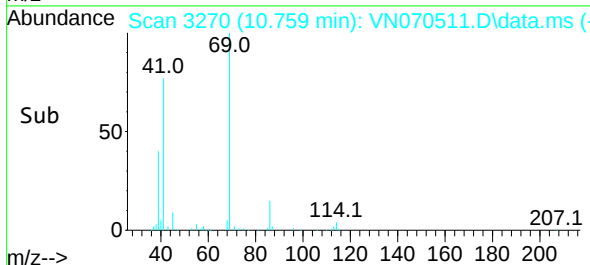
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

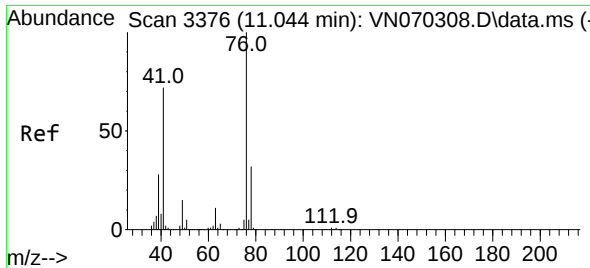


#56
Ethyl methacrylate
Concen: 21.238 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



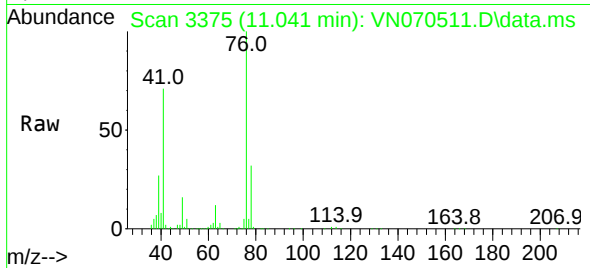
Tgt Ion: 69 Resp: 410758
Ion Ratio Lower Upper
69 100
41 76.1 51.4 77.0
39 37.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 21.928 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

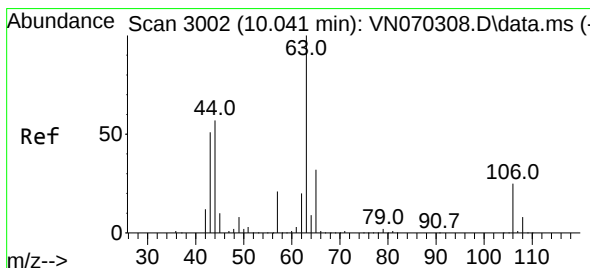
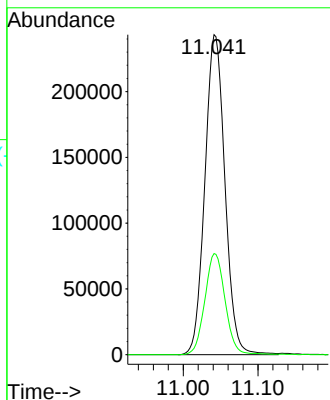
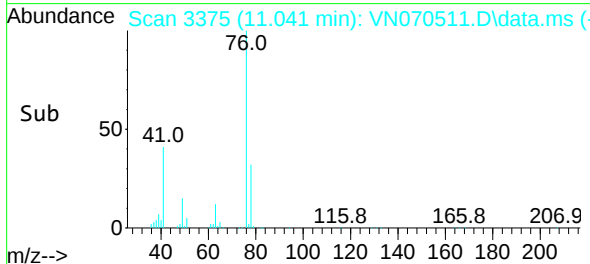
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 76 Resp: 453970
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

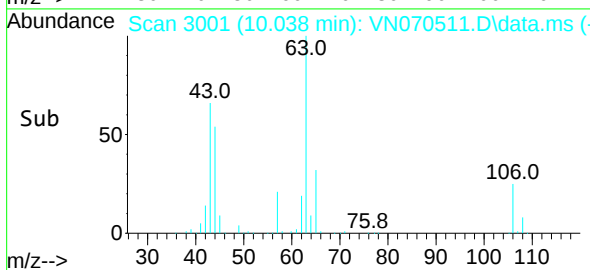
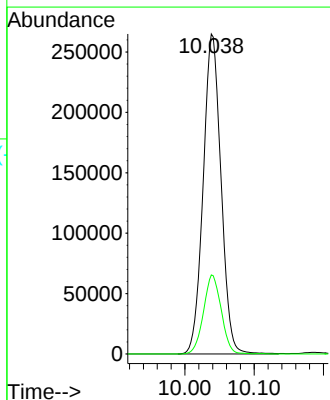
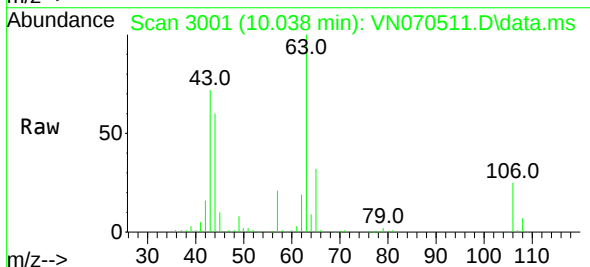
Manual Integrations
APPROVED

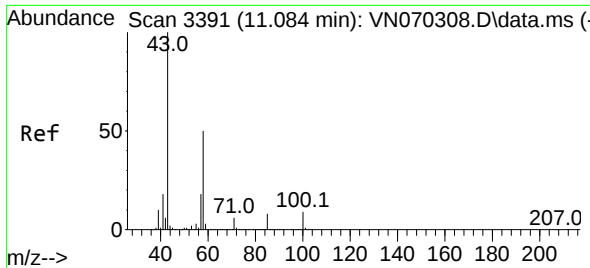
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 107.382 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

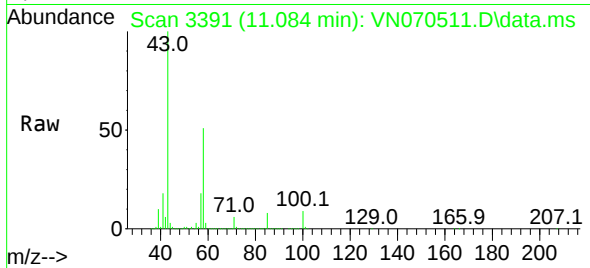
Tgt Ion: 63 Resp: 474140
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 109.218 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

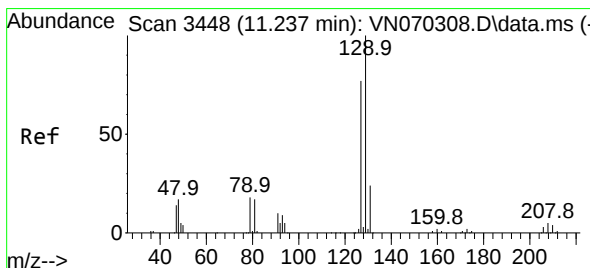
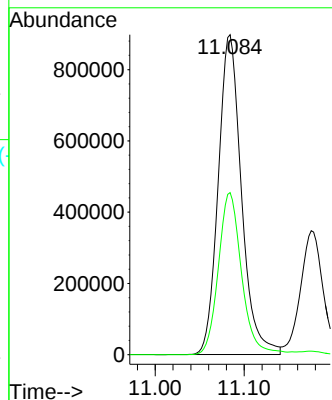
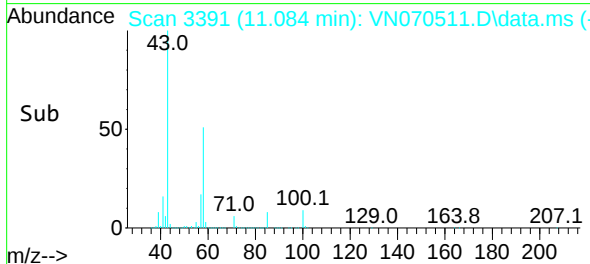
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 43 Resp: 1630520
Ion Ratio Lower Upper
43 100
58 50.6 26.9 80.7

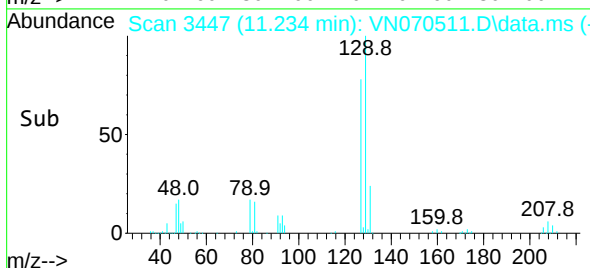
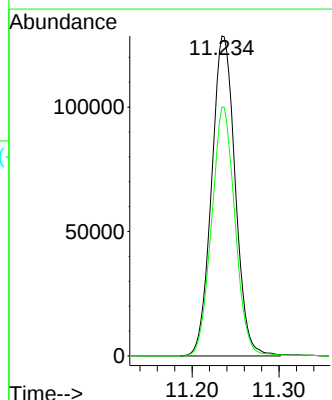
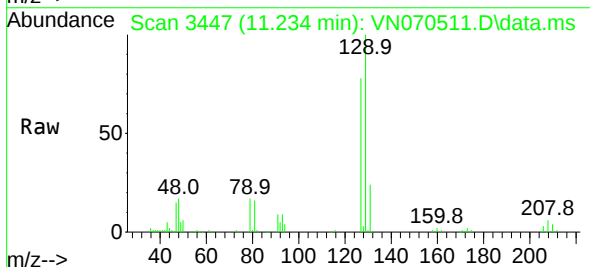
Manual Integrations
APPROVED

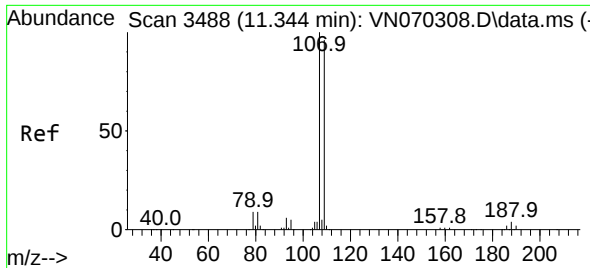
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 21.237 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

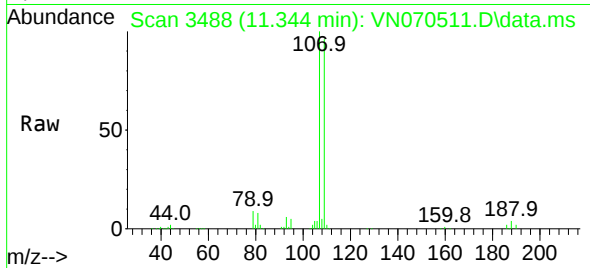
Tgt Ion:129 Resp: 242538
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.159 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

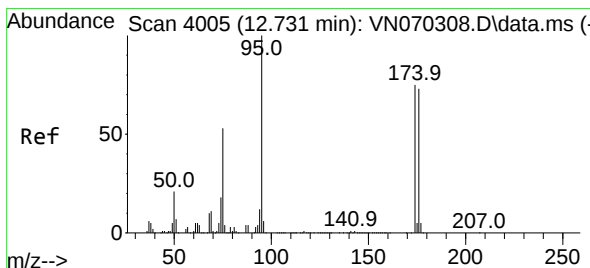
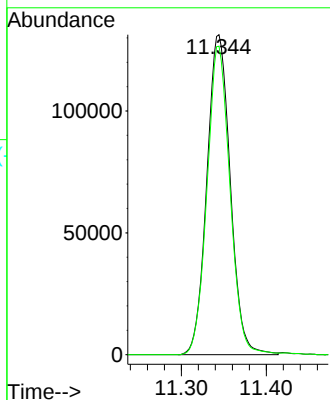
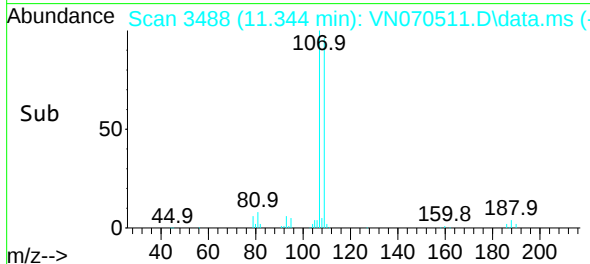
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



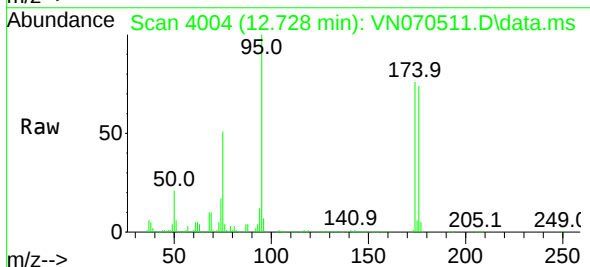
Tgt Ion:107 Resp: 251470
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

Manual Integrations
APPROVED

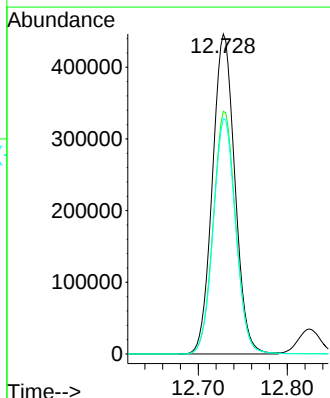
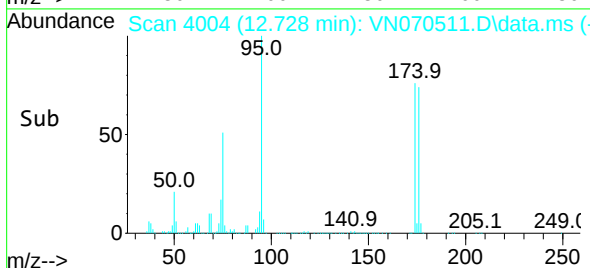
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

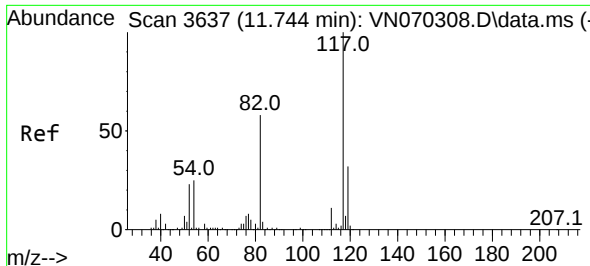


#62
4-Bromofluorobenzene
Concen: 54.991 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



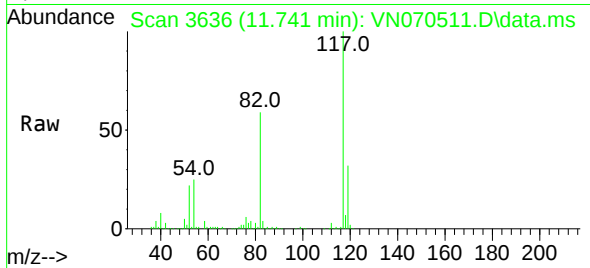
Tgt Ion: 95 Resp: 781908
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

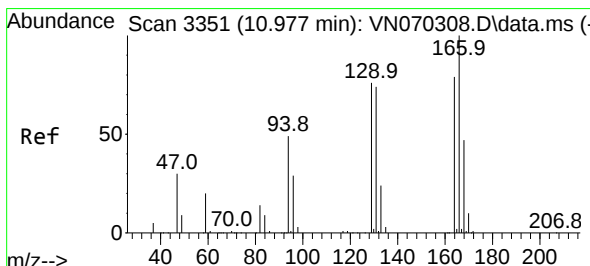
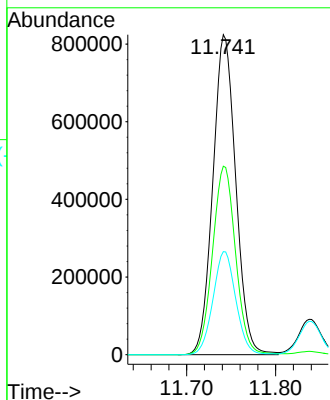
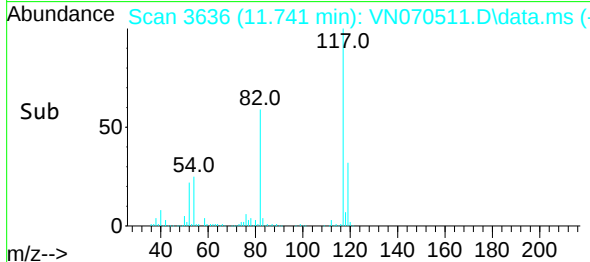
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



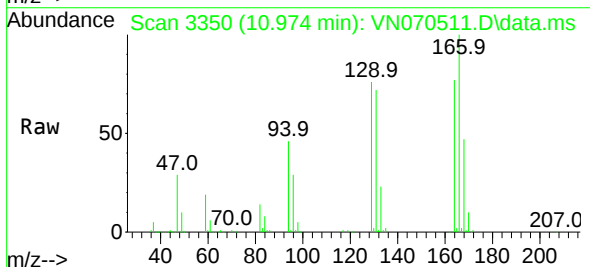
Tgt Ion:117 Resp: 1475210
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
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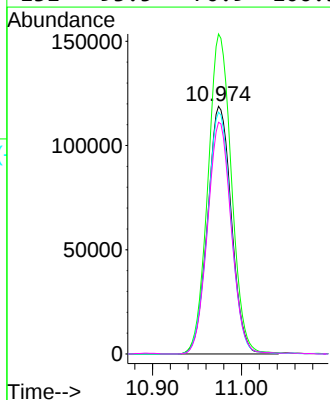
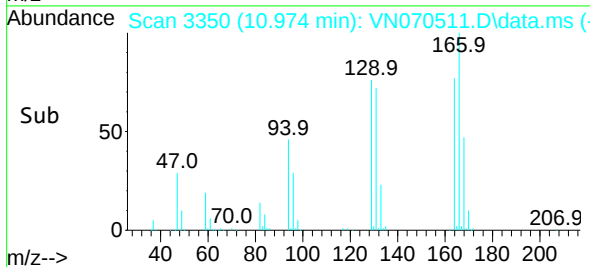
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

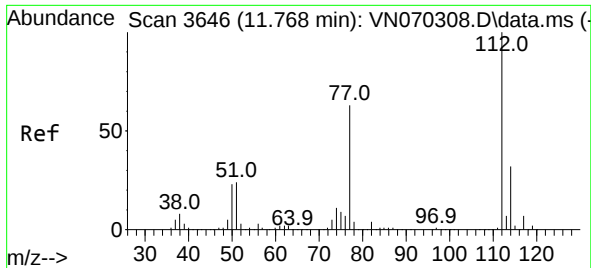


#64
Tetrachloroethene
Concen: 20.700 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion:164 Resp: 221128
Ion Ratio Lower Upper
164 100
166 129.2 101.9 152.9
129 97.6 72.0 108.0
131 93.5 70.9 106.3





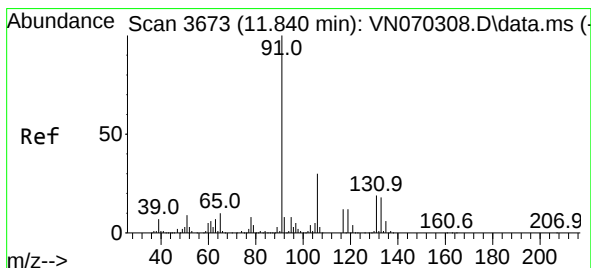
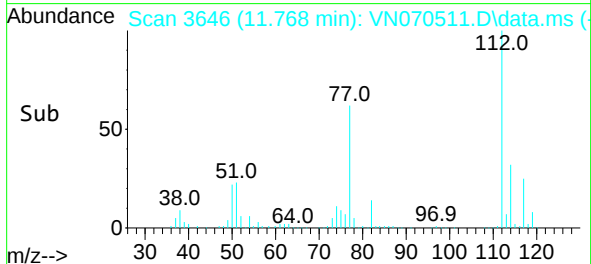
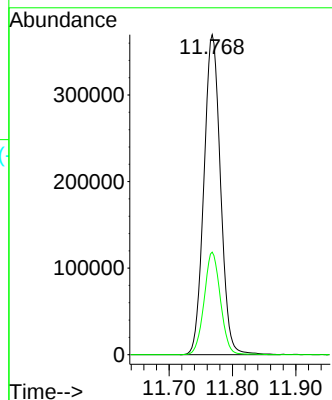
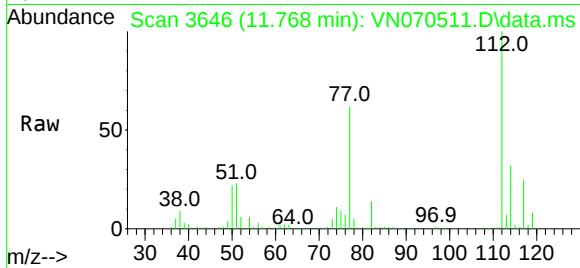
#65
Chlorobenzene
Concen: 21.478 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:112 Resp: 672269
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

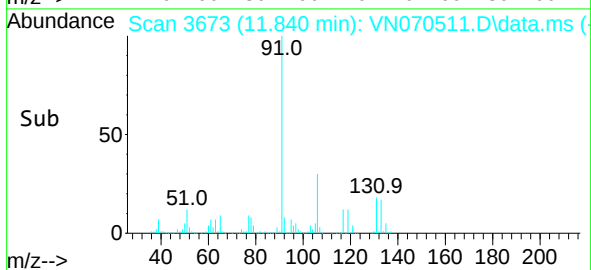
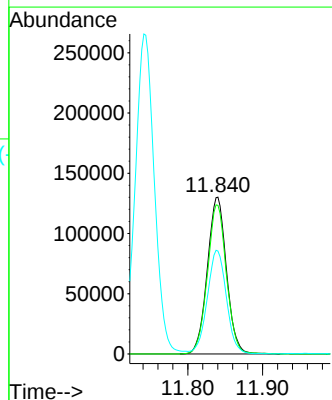
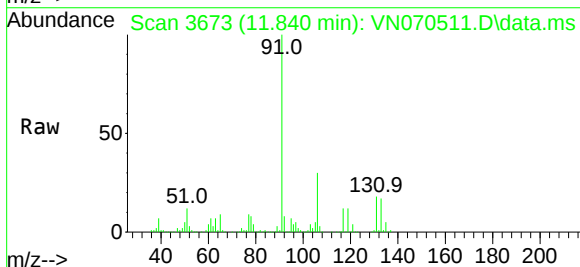
Manual Integrations
APPROVED

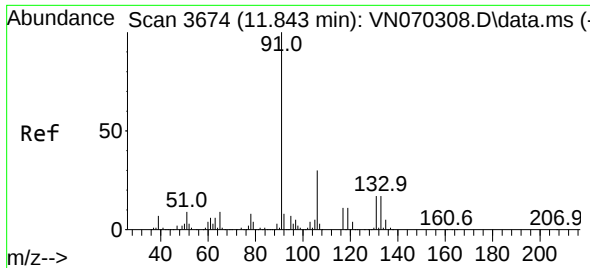
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.753 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

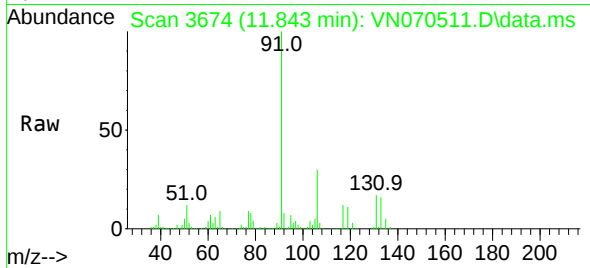
Tgt Ion:131 Resp: 231899
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 65.5 32.1 96.5





#67
Ethyl Benzene
Concen: 21.816 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

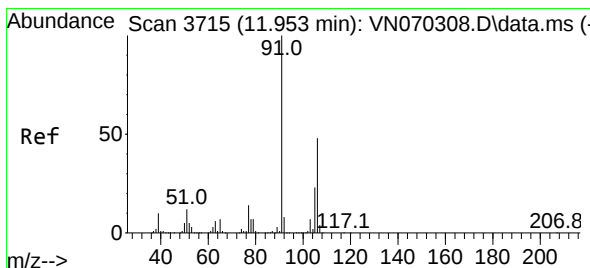
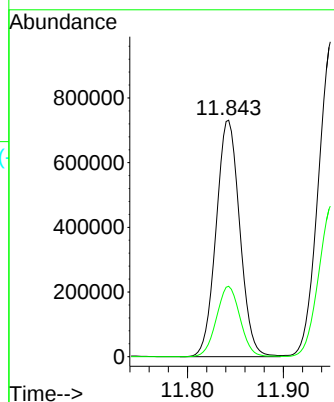
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 91 Resp: 1251169
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

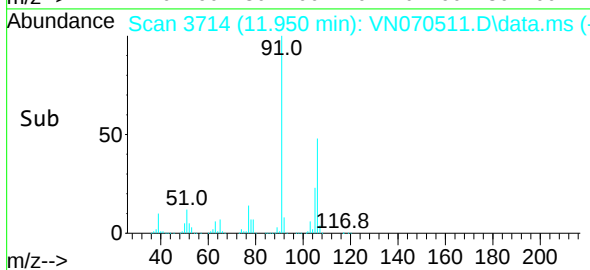
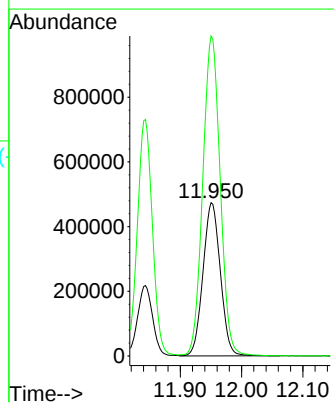
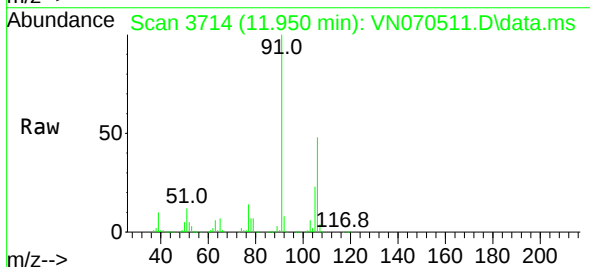
Manual Integrations
APPROVED

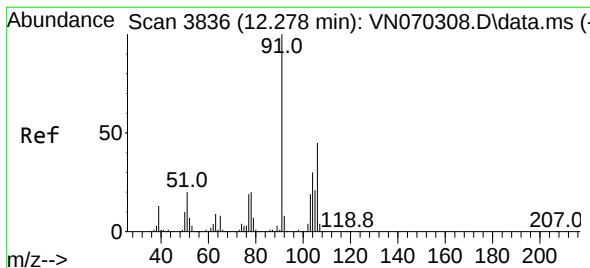
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 44.617 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Tgt Ion:106 Resp: 931416
Ion Ratio Lower Upper
106 100
91 210.0 160.6 240.8





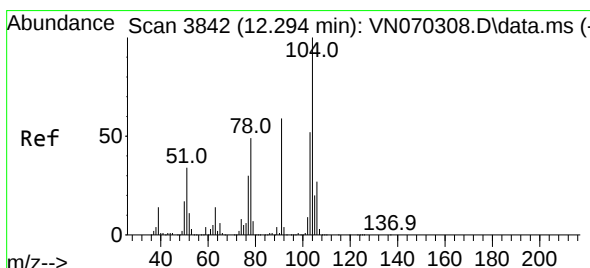
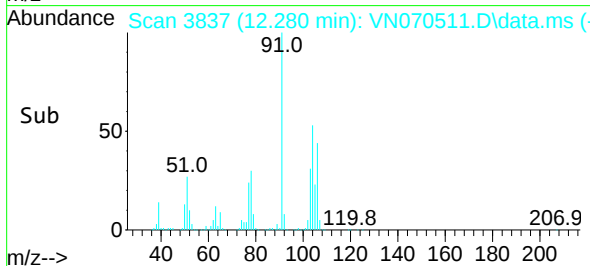
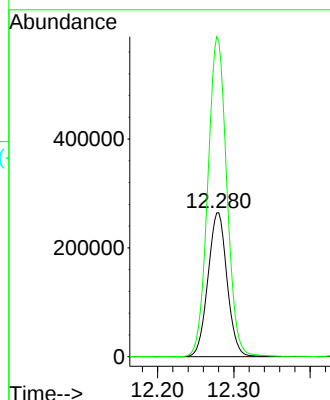
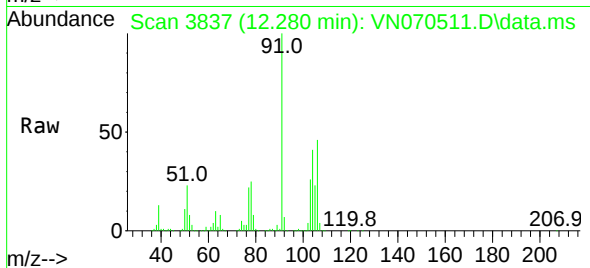
#69
o-Xylene
Concen: 22.170 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:106 Resp: 460330
Ion Ratio Lower Upper
106 100
91 221.2 105.8 317.3

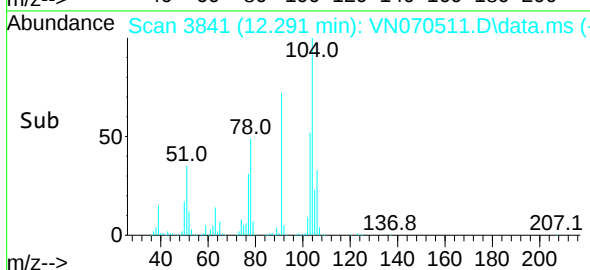
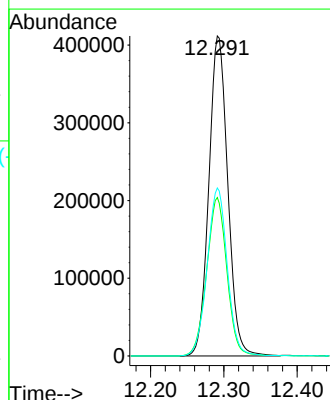
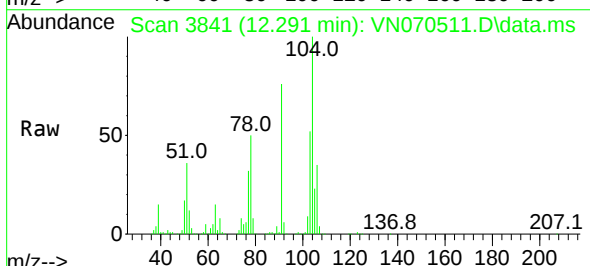
Manual Integrations
APPROVED

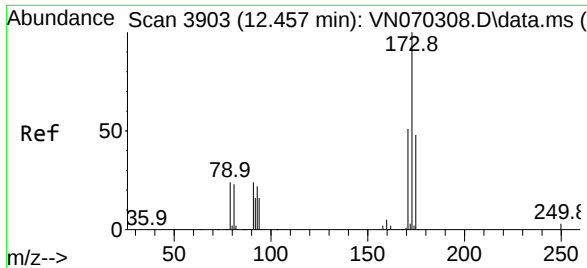
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 22.494 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

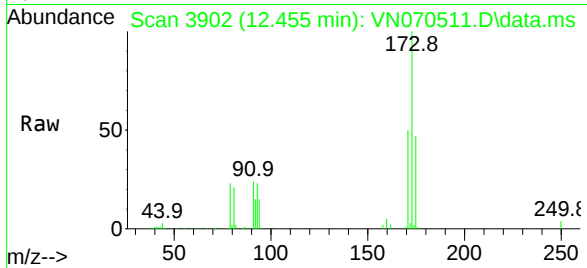
Tgt Ion:104 Resp: 739228
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 21.139 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

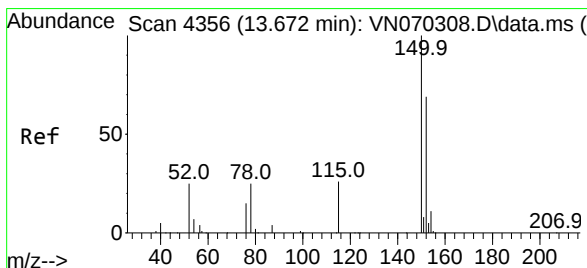
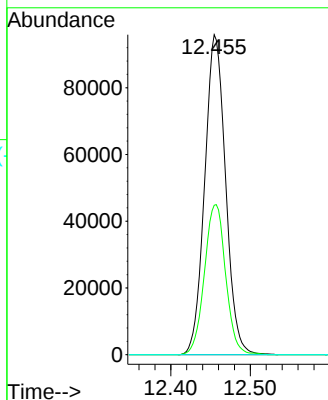
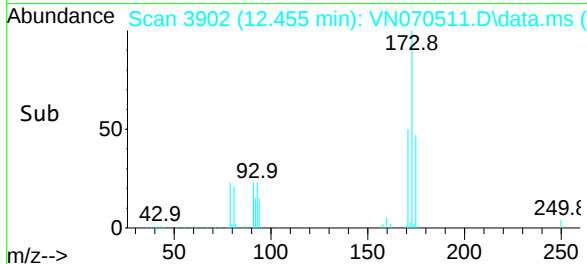
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



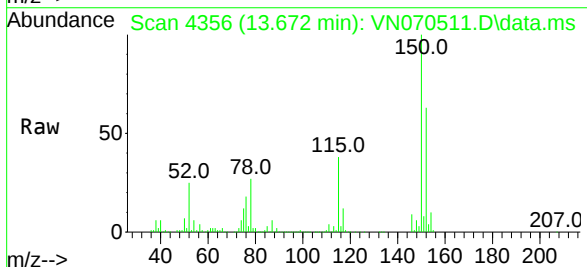
Tgt Ion:173 Resp: 175309
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

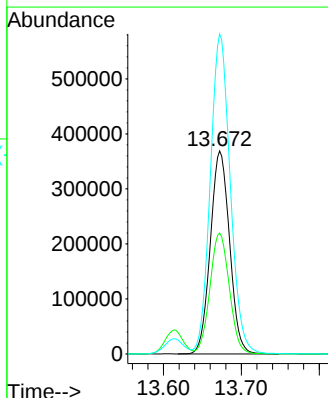
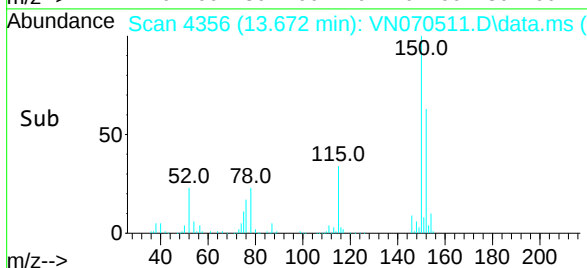
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

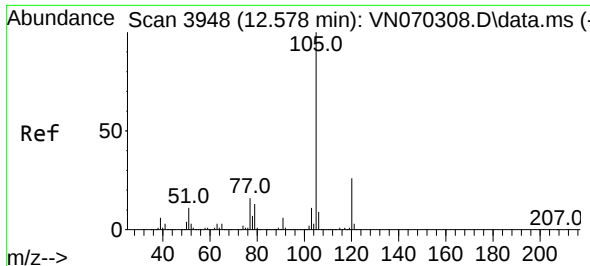


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



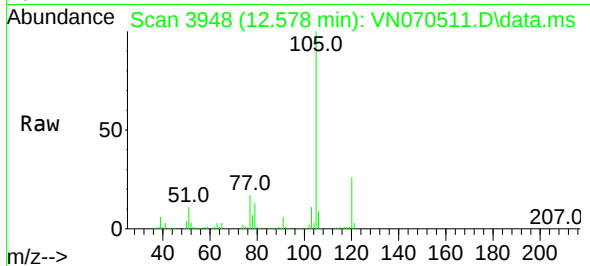
Tgt Ion:152 Resp: 632665
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 163.0 0.0 344.4





#73
Isopropylbenzene
Concen: 20.254 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

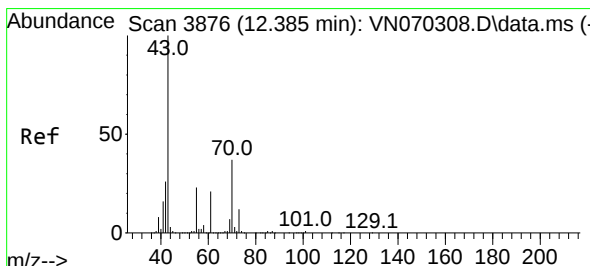
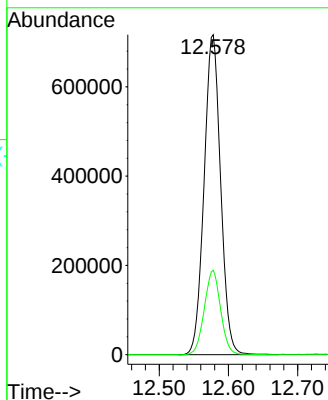
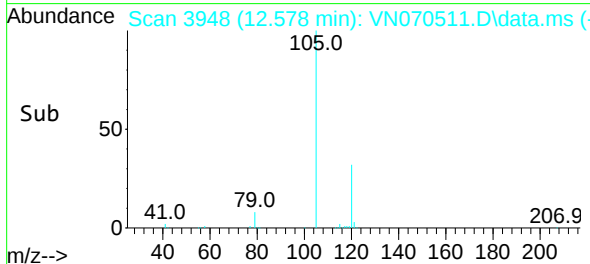
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



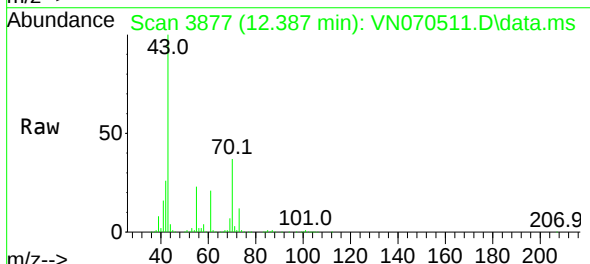
Tgt Ion:105 Resp: 118997
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
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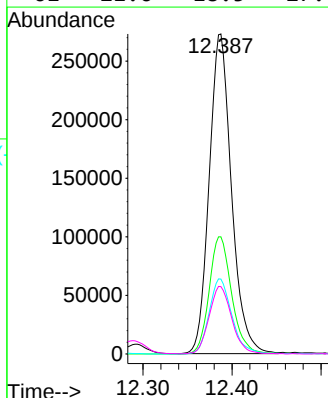
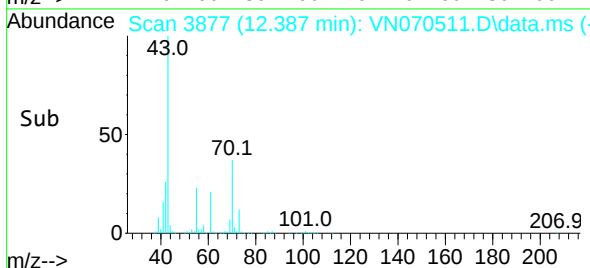
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

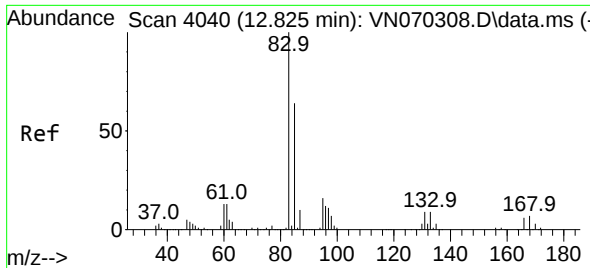


#74
N-ethyl acetate
Concen: 19.208 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



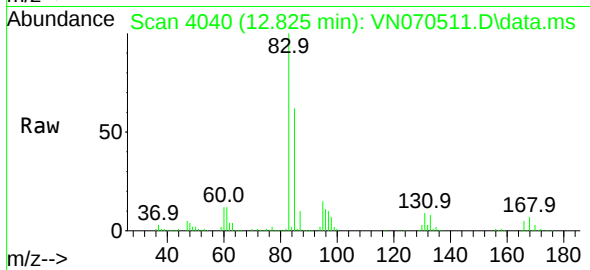
Tgt Ion: 43 Resp: 474499
Ion Ratio Lower Upper
43 100
70 37.1 33.4 50.0
55 23.8 19.3 28.9
61 21.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

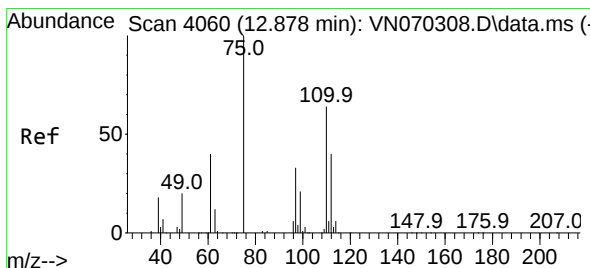
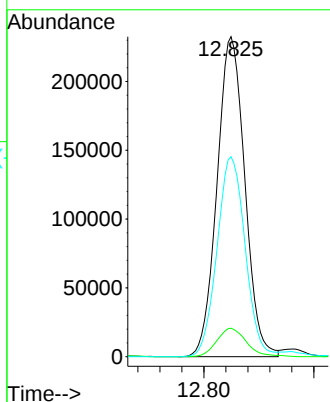
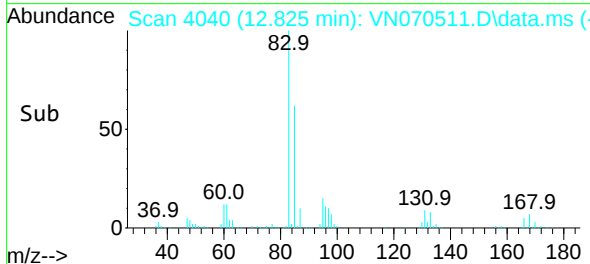
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



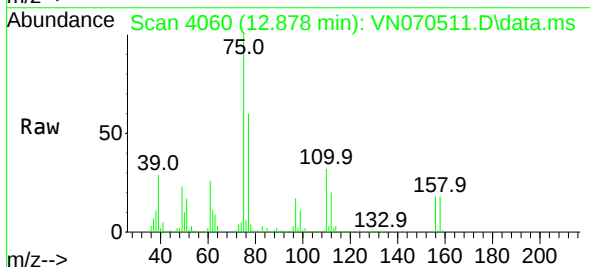
Tgt Ion: 83 Resp: 408082
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.1 32.4 97.2

Manual Integrations
APPROVED

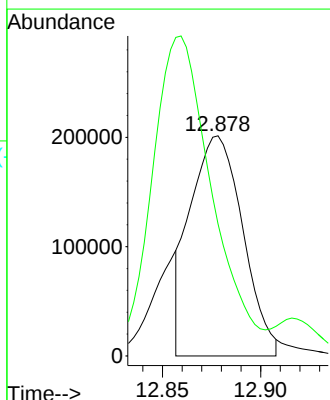
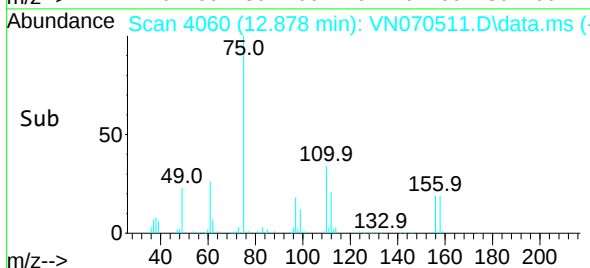
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

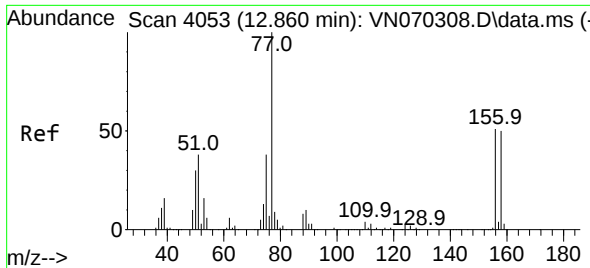


#76
1,2,3-Trichloropropane
Concen: 21.610 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



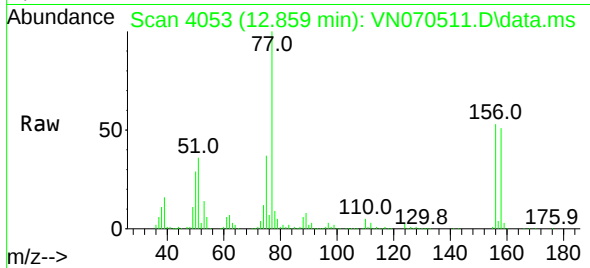
Tgt Ion: 75 Resp: 373996
Ion Ratio Lower Upper
75 100
77 166.2 82.6 247.8





#77
Bromobenzene
Concen: 20.297 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

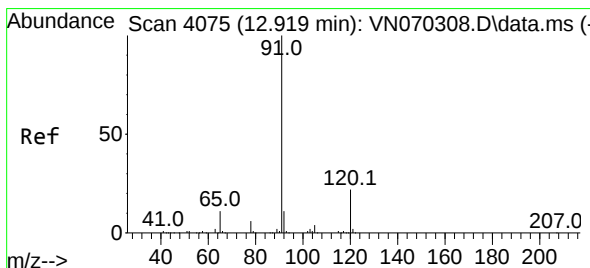
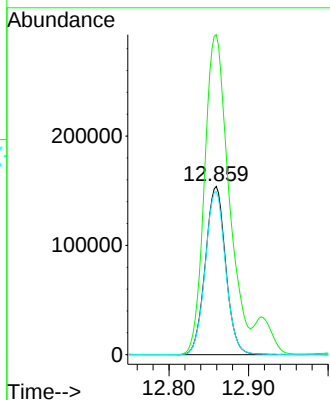
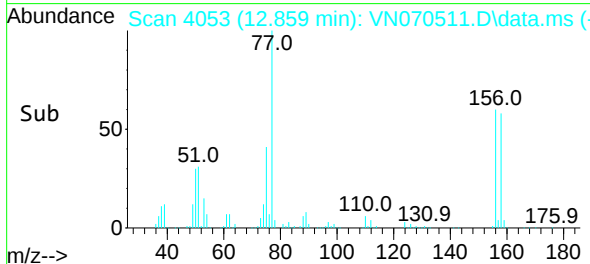
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



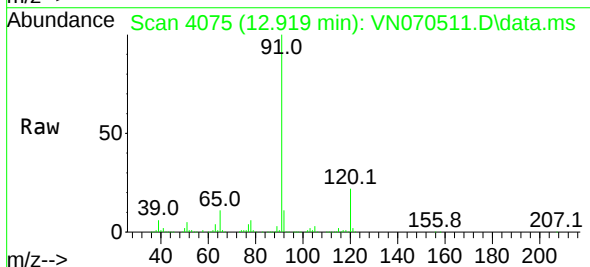
Tgt Ion:156 Resp: 273778
Ion Ratio Lower Upper
156 100
77 227.1 90.6 271.8
158 97.3 48.9 146.7

Manual Integrations
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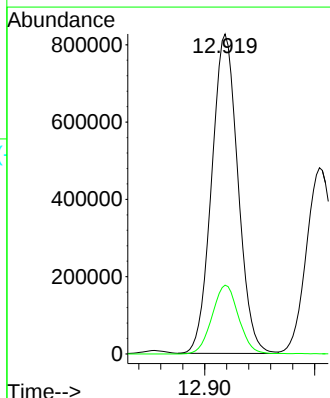
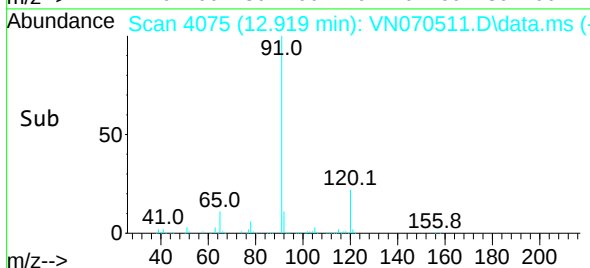
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

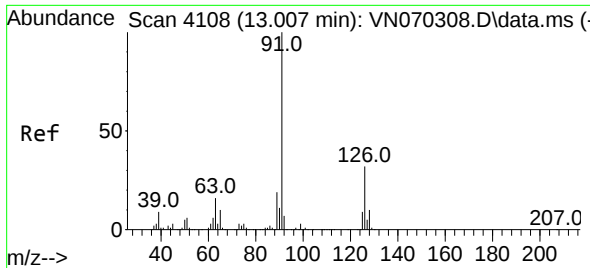


#78
n-propylbenzene
Concen: 21.059 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion: 91 Resp: 1370860
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





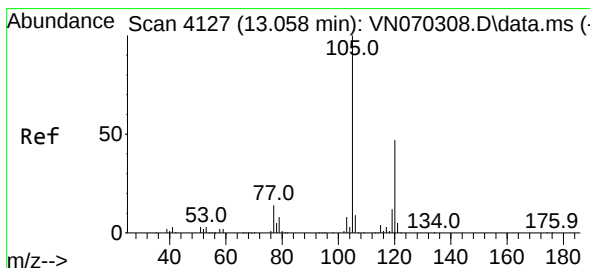
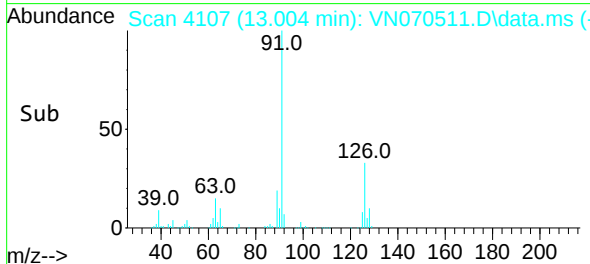
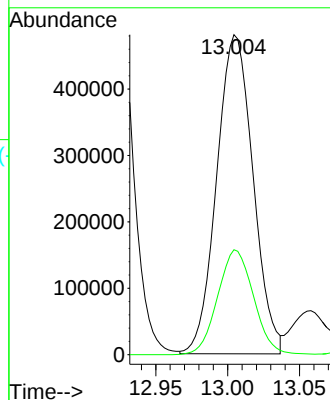
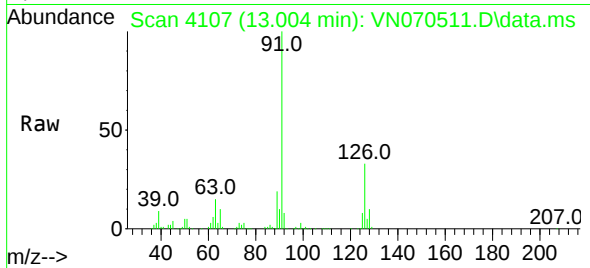
#79
2-Chlorotoluene
Concen: 20.237 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 91 Resp: 845234
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8

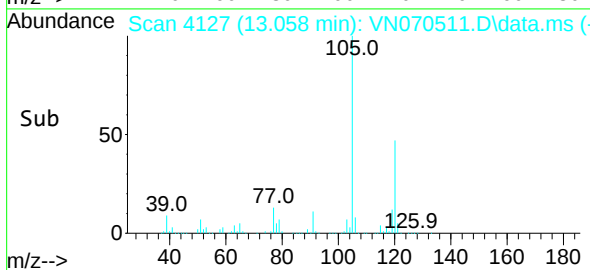
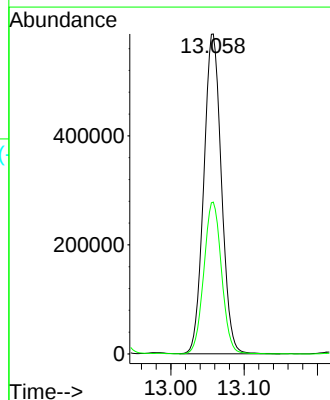
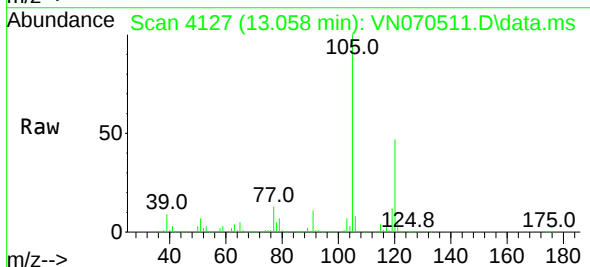
Manual Integrations
APPROVED

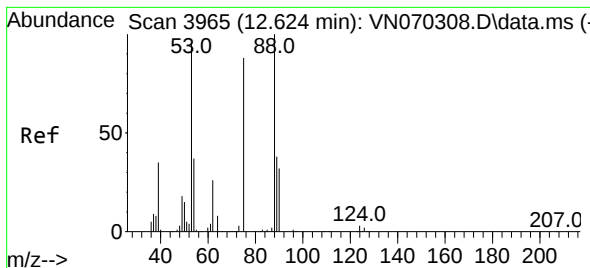
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.829 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

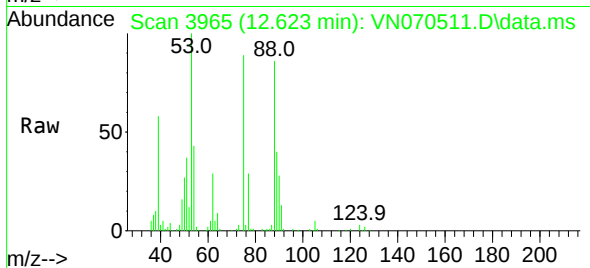
Tgt Ion:105 Resp: 980676
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.283 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

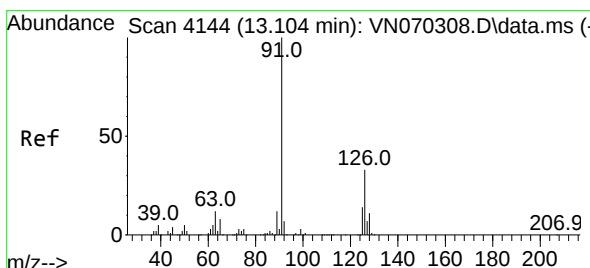
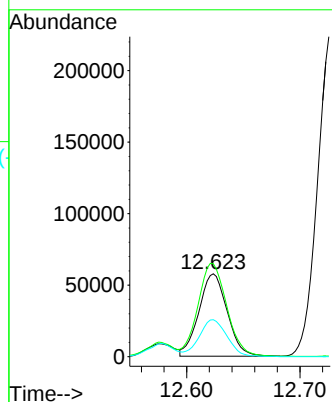
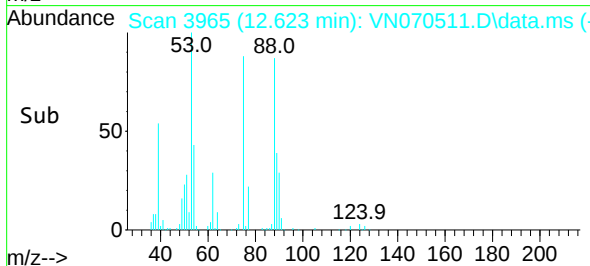
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



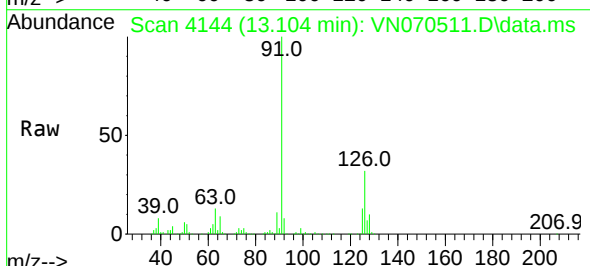
Tgt Ion: 75 Resp: 9985
Ion Ratio Lower Upper
75 100
53 116.4 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

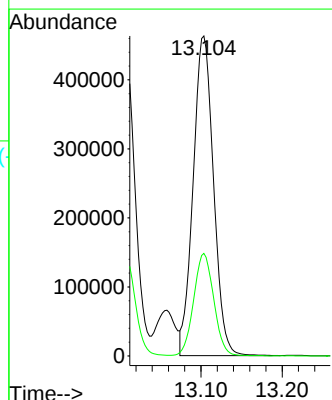
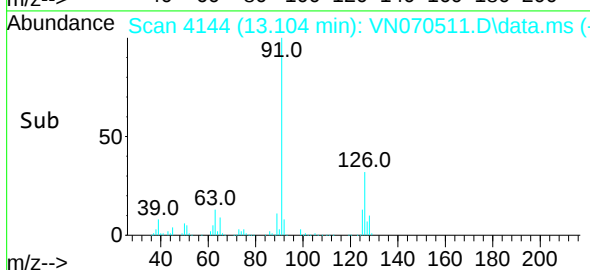
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#82
4-Chlorotoluene
Concen: 20.553 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



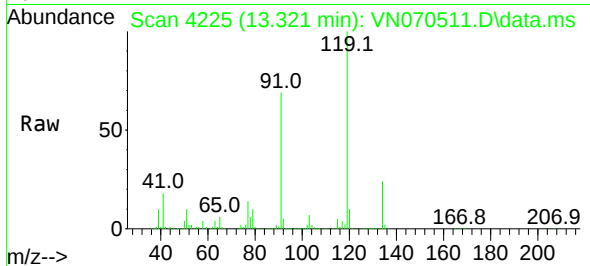
Tgt Ion: 91 Resp: 804114
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.494 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

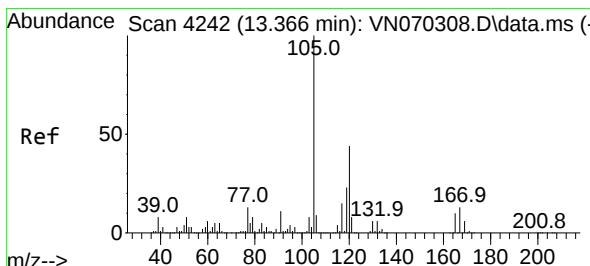
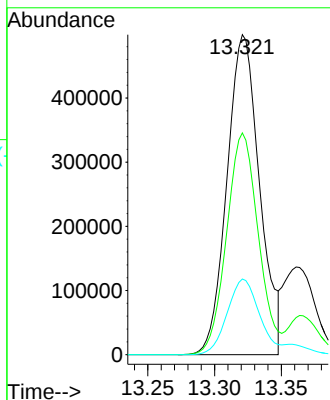
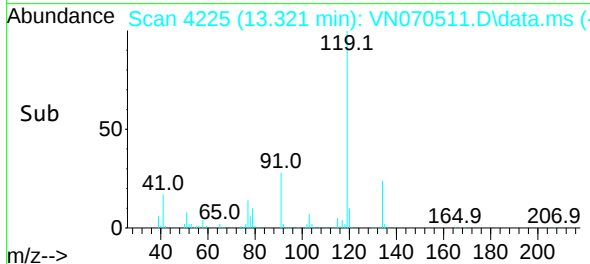
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



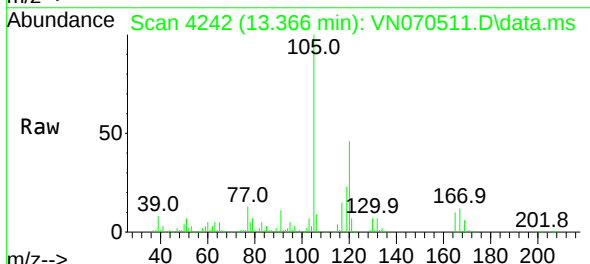
Tgt Ion:119 Resp: 849623
Ion Ratio Lower Upper
119 100
91 67.5 31.5 94.5
134 23.4 12.4 37.4

Manual Integrations
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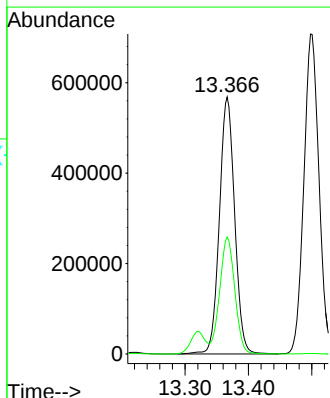
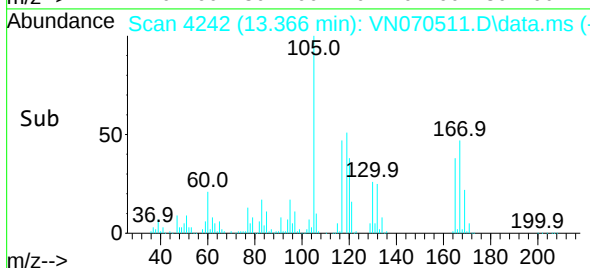
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

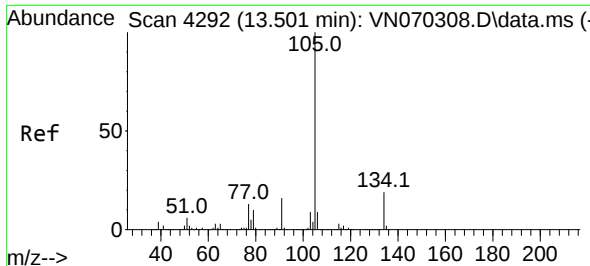


#84
1,2,4-Trimethylbenzene
Concen: 20.948 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion:105 Resp: 949694
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.4





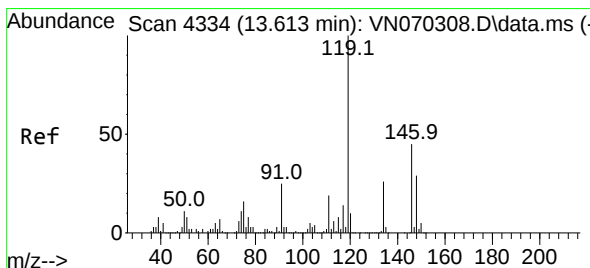
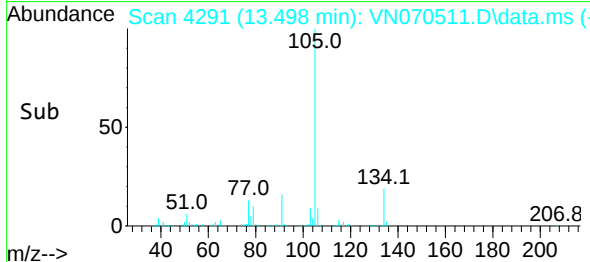
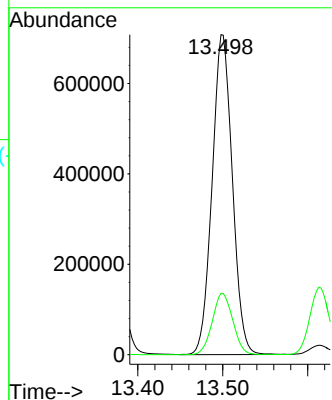
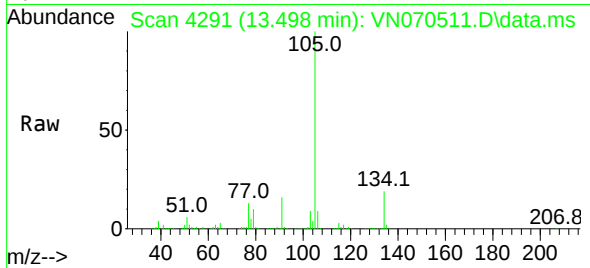
#85
 sec-Butylbenzene
 Concen: 20.773 ug/l
 RT: 13.498 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Tgt Ion:105 Resp: 116917
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

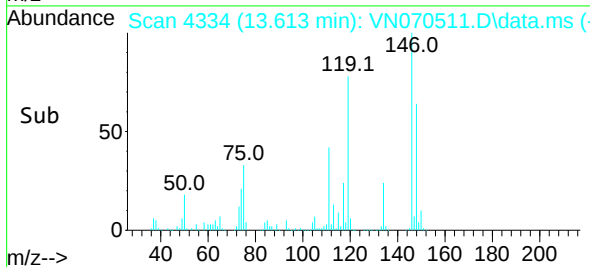
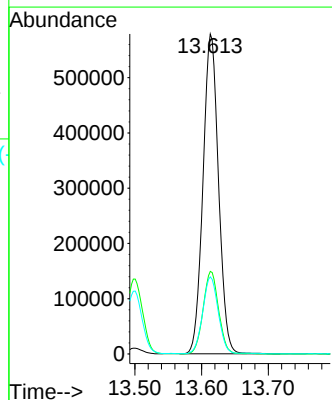
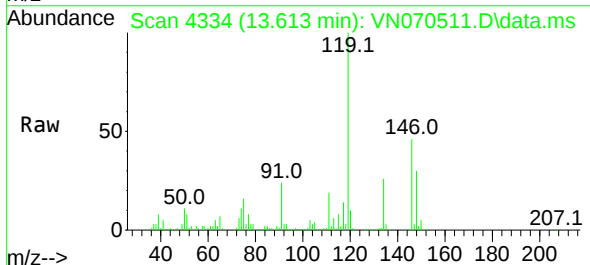
Manual Integrations
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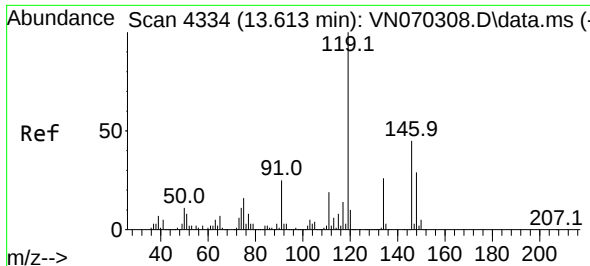
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 21.137 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070511.D
 Acq: 6 Jan 2022 11:42

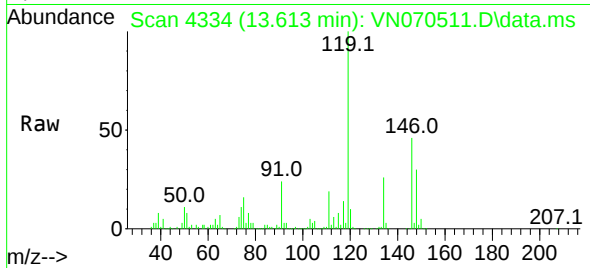
Tgt Ion:119 Resp: 934553
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 23.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.733 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

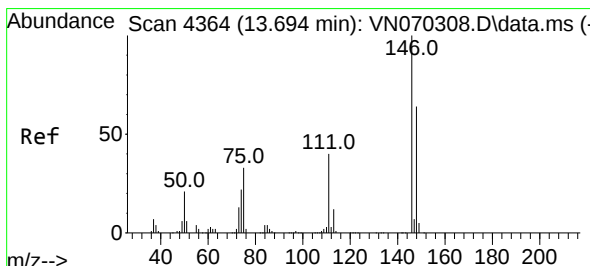
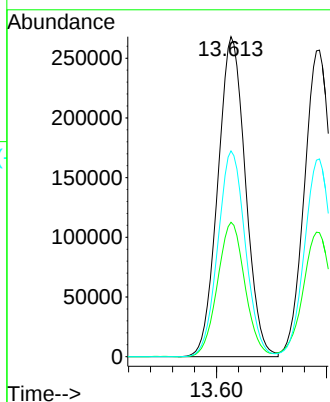
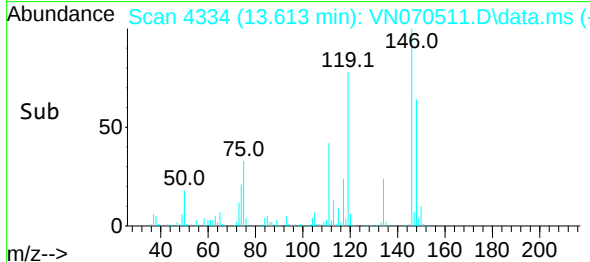
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



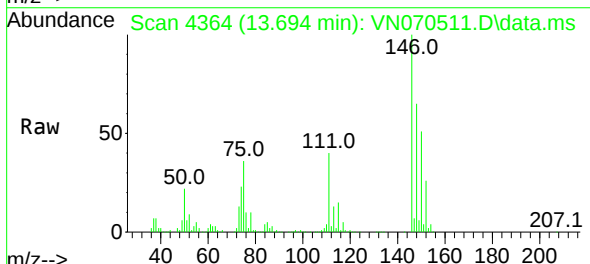
Tgt Ion:146 Resp: 46815
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
APPROVED

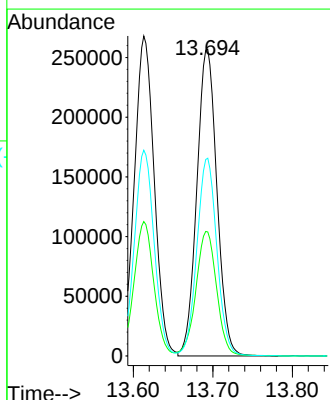
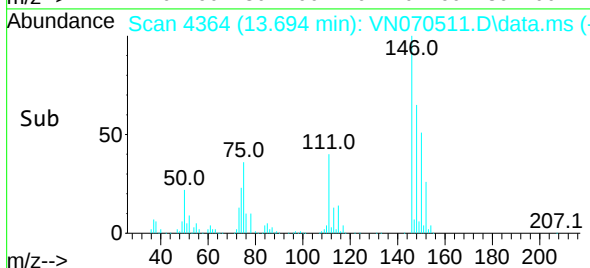
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#88
1,4-Dichlorobenzene
Concen: 20.278 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



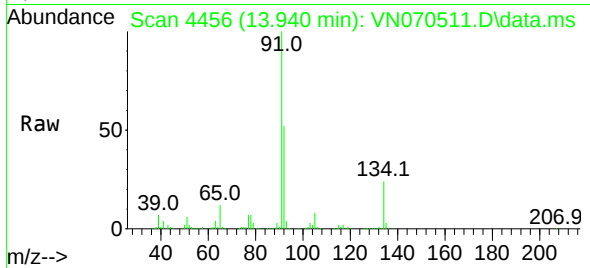
Tgt Ion:146 Resp: 451672
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.721 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

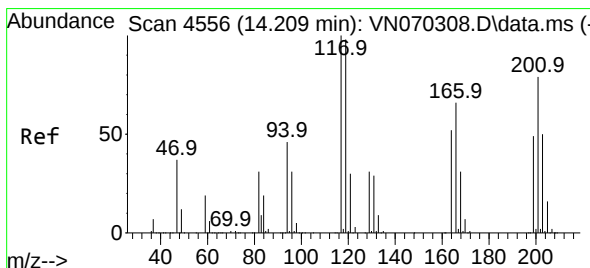
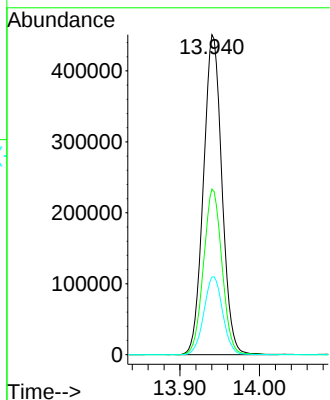
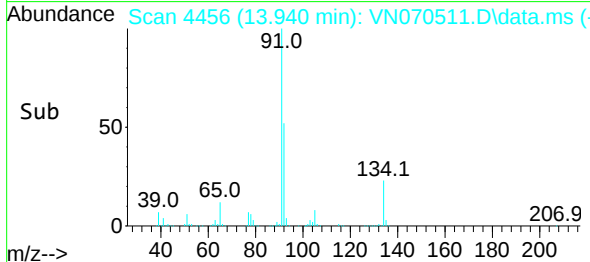
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 91 Resp: 727272
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.7 13.6 40.8

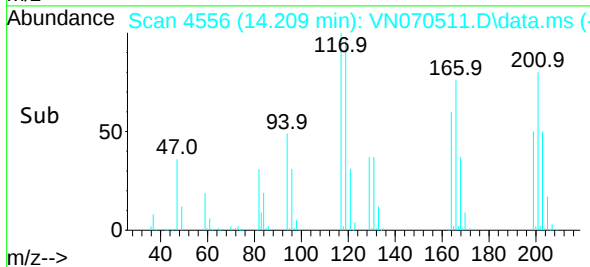
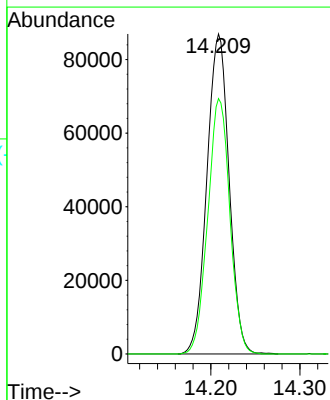
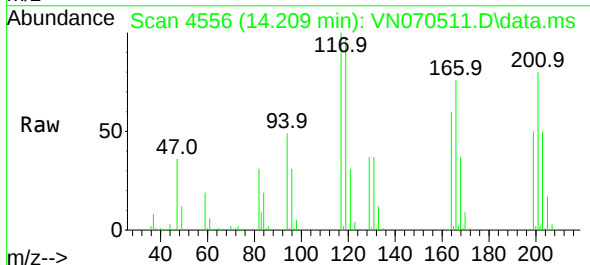
Manual Integrations
APPROVED

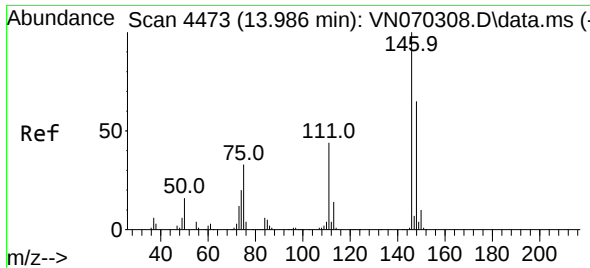
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 19.574 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

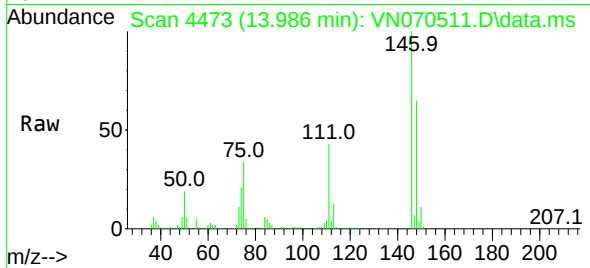
Tgt Ion:117 Resp: 150346
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.624 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

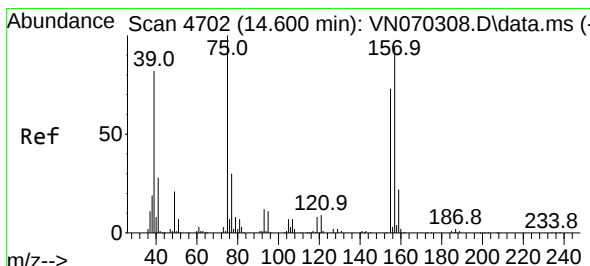
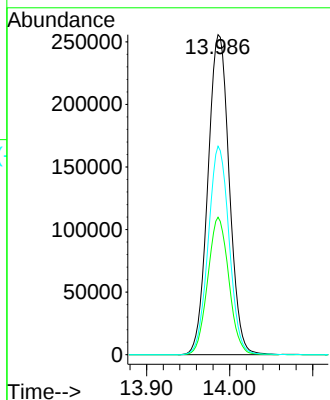
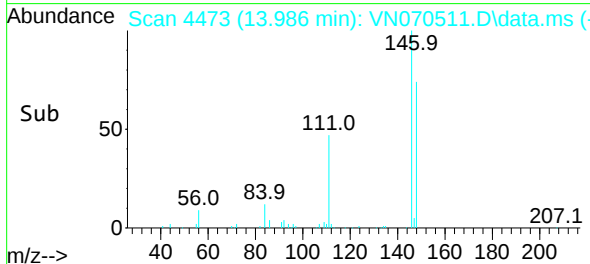
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



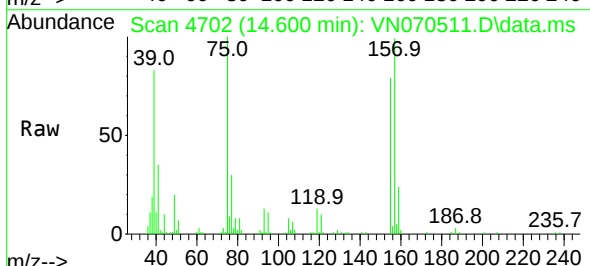
Tgt Ion:146 Resp: 456540
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

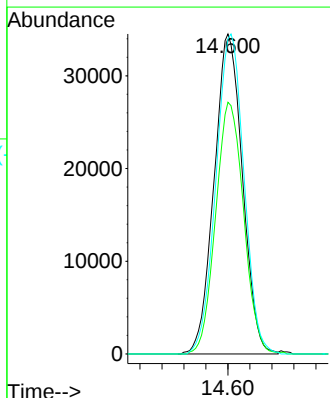
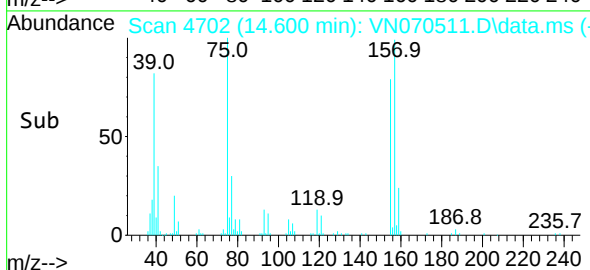
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

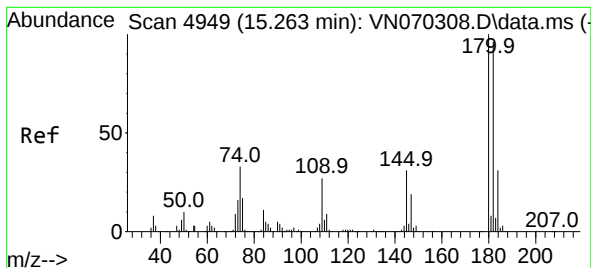


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.116 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42



Tgt Ion: 75 Resp: 61658
Ion Ratio Lower Upper
75 100
155 77.8 46.9 140.7
157 99.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 19.179 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070511.D

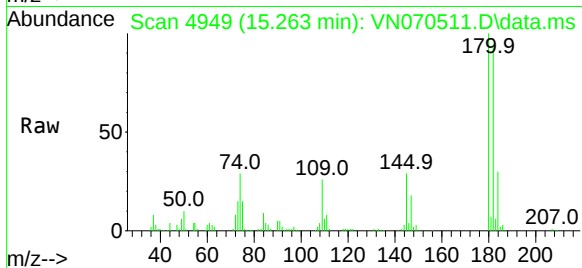
Acq: 6 Jan 2022 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01



Tgt Ion:180 Resp: 200049

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.9

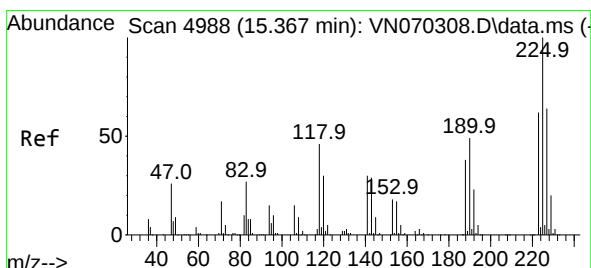
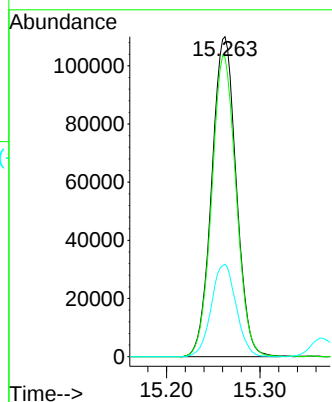
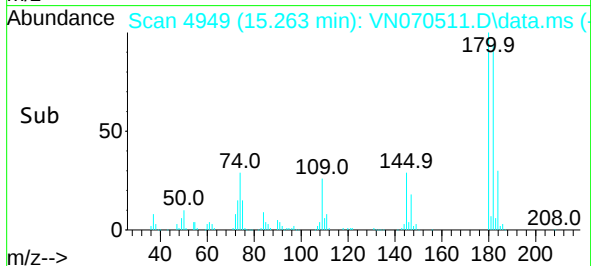
145 29.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#94

Hexachlorobutadiene

Concen: 22.143 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070511.D

Acq: 6 Jan 2022 11:42

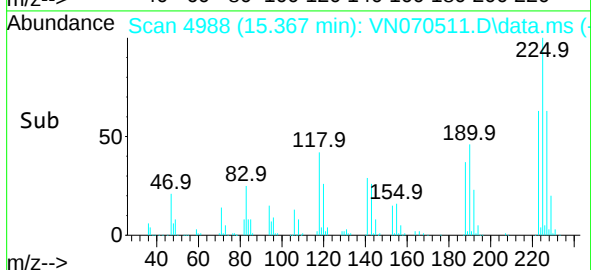
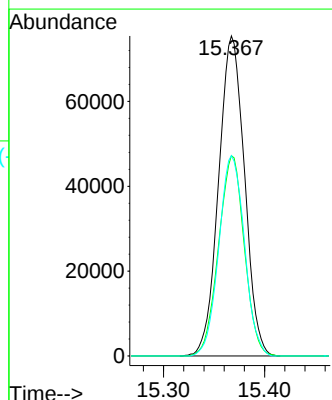
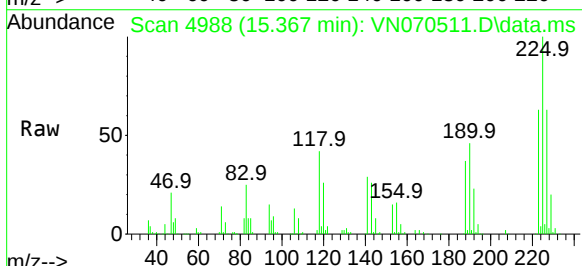
Tgt Ion:225 Resp: 134229

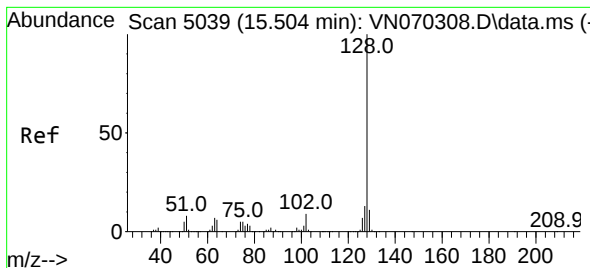
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.7

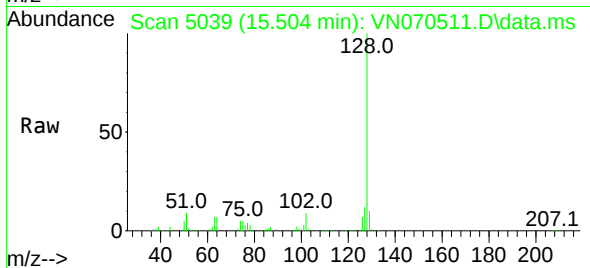
227 61.8 32.1 96.3





#95
Naphthalene
Concen: 17.085 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

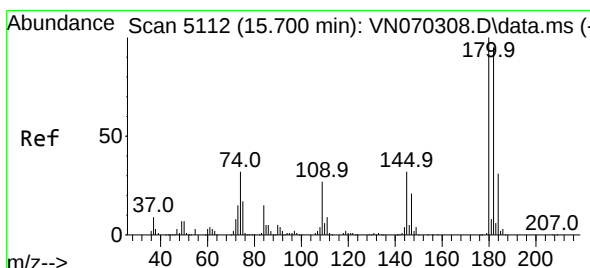
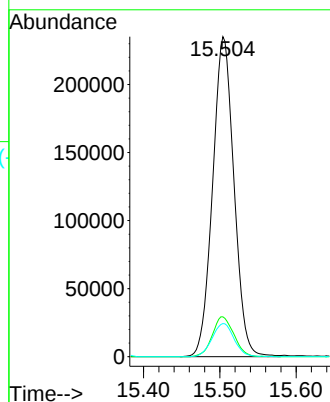
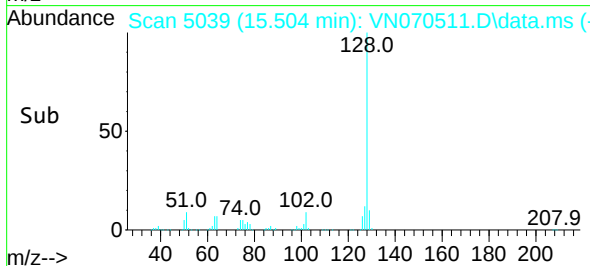
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion:128 Resp: 45713
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.332 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070511.D
Acq: 6 Jan 2022 11:42

Tgt Ion:180 Resp: 187726
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 32.2 15.0 45.1

