

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070731.D
 Acq On : 21 Jan 2022 15:09
 Operator : JC/MD
 Sample : VN0121WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	676602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1129474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1043323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	433119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	499014	51.462	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.920%			
35) Dibromofluoromethane	8.019	113	350378	50.010	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.020%			
50) Toluene-d8	10.438	98	1406527	47.654	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.300%			
62) 4-Bromofluorobenzene	12.728	95	505601	48.072	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	137488	17.585	ug/l	98
3) Chloromethane	2.303	50	196953	17.234	ug/l	100
4) Vinyl Chloride	2.451	62	198944	18.303	ug/l	98
5) Bromomethane	2.864	94	132764	23.452	ug/l	96
6) Chloroethane	3.027	64	133797	19.725	ug/l	98
7) Trichlorofluoromethane	3.384	101	260216	20.956	ug/l	99
8) Diethyl Ether	3.824	74	103770	19.131	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.218	101	130938	17.447	ug/l	95
10) Methyl Iodide	4.422	142	178389	18.433	ug/l	99
11) Tert butyl alcohol	5.366	59	147534	84.333	ug/l	97
12) 1,1-Dichloroethene	4.183	96	125891	16.819	ug/l	86
13) Acrolein	4.044	56	250677	99.911	ug/l	99
14) Allyl chloride	4.843	41	305481	18.731	ug/l	85
15) Acrylonitrile	5.551	53	523272	94.024	ug/l	99
16) Acetone	4.283	43	575103	85.450	ug/l	98
17) Carbon Disulfide	4.532	76	351520	17.292	ug/l	98
18) Methyl Acetate	4.854	43	241731	18.263	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	538655	20.144	ug/l	93
20) Methylene Chloride	5.095	84	167693	18.916	ug/l	86
21) trans-1,2-Dichloroethene	5.599	96	139706	18.545	ug/l	87
22) Diisopropyl ether	6.493	45	657505	20.340	ug/l #	93
23) Vinyl Acetate	6.431	43	2763603	100.854	ug/l	95
24) 1,1-Dichloroethane	6.388	63	314106	19.425	ug/l	100
25) 2-Butanone	7.332	43	757319	89.423	ug/l	91
26) 2,2-Dichloropropane	7.324	77	241918	19.514	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	171870	19.205	ug/l	85
28) Bromochloromethane	7.654	49	140850	19.401	ug/l #	77
29) Tetrahydrofuran	7.683	42	486713	93.858	ug/l	88
30) Chloroform	7.817	83	307545	19.165	ug/l	100
31) Cyclohexane	8.091	56	304416	17.828	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	249777	19.901	ug/l	98
36) 1,1-Dichloropropene	8.220	75	218627	18.536	ug/l	96
37) Ethyl Acetate	7.407	43	294900	18.833	ug/l	96
38) Carbon Tetrachloride	8.204	117	203574	19.401	ug/l	99
39) Methylcyclohexane	9.459	83	261032	17.927	ug/l	87
40) Benzene	8.458	78	694627	19.007	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	146516	18.392	ug/l	88
42) 1,2-Dichloroethane	8.528	62	262384	20.705	ug/l	98
43) Isopropyl Acetate	8.558	43	458754	19.181	ug/l	96
44) Trichloroethene	9.212	130	156395	18.877	ug/l	94
45) 1,2-Dichloropropane	9.488	63	193091	19.419	ug/l	98
46) Dibromomethane	9.574	93	115255	19.934	ug/l	93
47) Bromodichloromethane	9.759	83	233228	19.734	ug/l	98
48) Methyl methacrylate	9.558	41	208312	18.282	ug/l #	82
49) 1,4-Dioxane	9.569	88	59257	346.224	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	1456881	95.461	ug/l	98
52) Toluene	10.502	92	417740	19.109	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	253893	19.267	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	279944	19.751	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	167600	19.515	ug/l	99
56) Ethyl methacrylate	10.757	69	283292	18.848	ug/l	90
57) 1,3-Dichloropropane	11.041	76	305633	20.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	341863	96.735	ug/l #	89
59) 2-Hexanone	11.081	43	1035354	93.386	ug/l	96
60) Dibromochloromethane	11.237	129	161374	20.145	ug/l	99
61) 1,2-Dibromoethane	11.342	107	168468	19.538	ug/l	98
64) Tetrachloroethene	10.974	164	144202	18.851	ug/l	95
65) Chlorobenzene	11.765	112	431925	19.108	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	155681	20.000	ug/l	99
67) Ethyl Benzene	11.840	91	802890	19.158	ug/l	94
68) m/p-Xylenes	11.950	106	584840	38.360	ug/l	90
69) o-Xylene	12.278	106	294765	19.482	ug/l	89
70) Styrene	12.291	104	475073	19.627	ug/l	95
71) Bromoform	12.455	173	114903	19.542	ug/l #	100
73) Isopropylbenzene	12.575	105	760627	18.563	ug/l	98
74) N-amyl acetate	12.385	43	308728	18.428	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	258730	18.697	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	230035m	20.025	ug/l	
77) Bromobenzene	12.857	156	174877	19.035	ug/l	77
78) n-propylbenzene	12.916	91	860878	18.786	ug/l	96
79) 2-Chlorotoluene	13.004	91	546641	18.858	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	634726	19.155	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	68285	17.709	ug/l	99
82) 4-Chlorotoluene	13.101	91	513016	18.942	ug/l	91
83) tert-Butylbenzene	13.321	119	559393	19.394	ug/l	95
84) 1,2,4-Trimethylbenzene	13.364	105	618093	19.406	ug/l	96
85) sec-Butylbenzene	13.498	105	750564	19.140	ug/l	96
86) p-Isopropyltoluene	13.613	119	608866	19.766	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	293955	19.235	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	285571	18.777	ug/l	96
89) n-Butylbenzene	13.940	91	488753	19.233	ug/l	97
90) Hexachloroethane	14.209	117	98904	18.368	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	287513	19.042	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	44136	18.802	ug/l	76
93) 1,2,4-Trichlorobenzene	15.263	180	138099	19.501	ug/l	98
94) Hexachlorobutadiene	15.367	225	92507	20.686	ug/l	99
95) Naphthalene	15.501	128	358737	19.341	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	134405	19.657	ug/l	98

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ClientSampleId :
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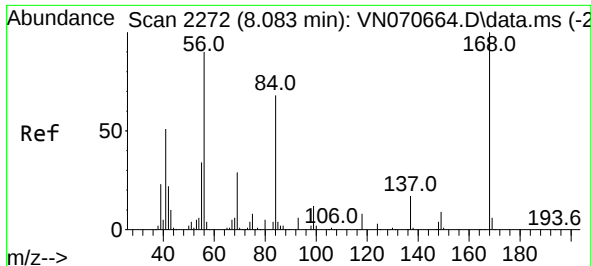
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

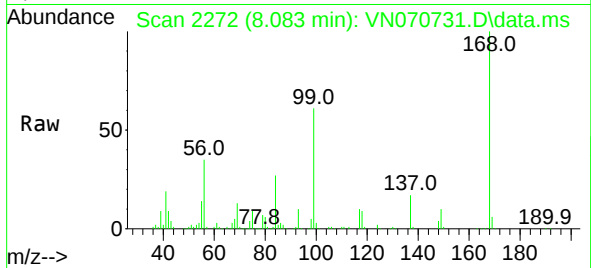
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070731.D
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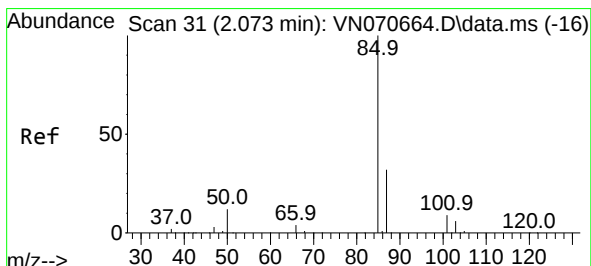
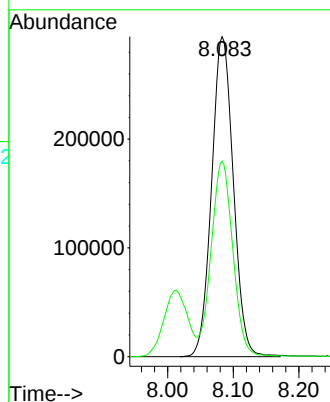
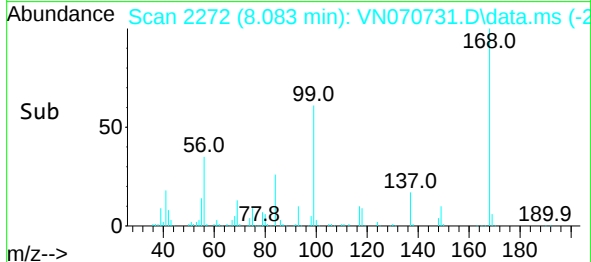
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



Tgt Ion:168 Resp: 676602
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9

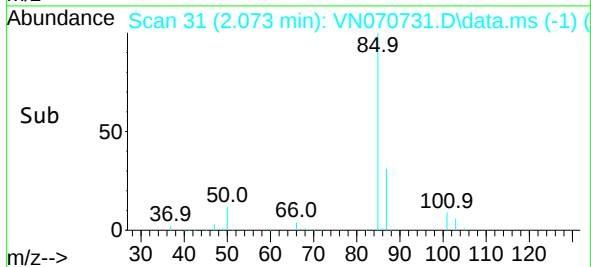
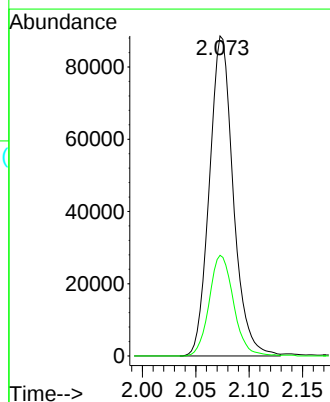
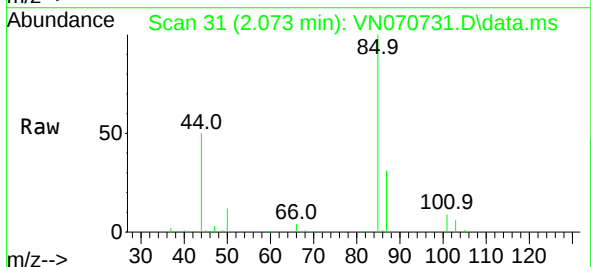
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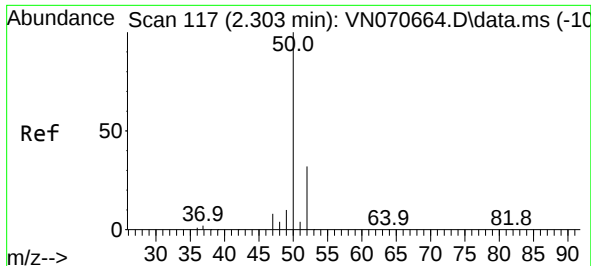
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 17.585 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

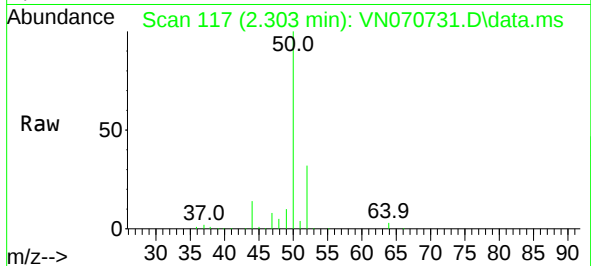
Tgt Ion: 85 Resp: 137488
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9





#3
Chloromethane
Concen: 17.234 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

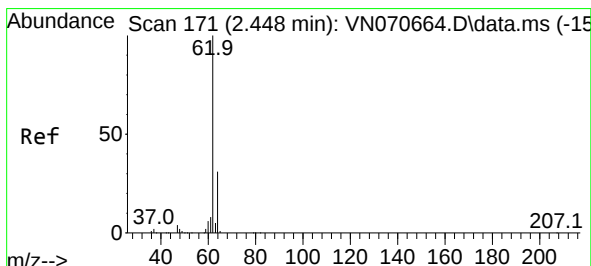
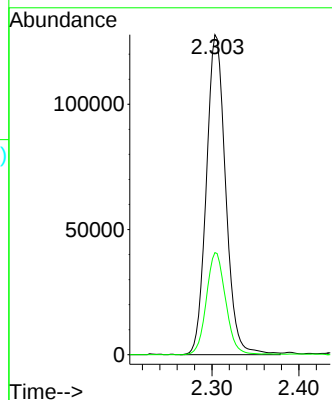
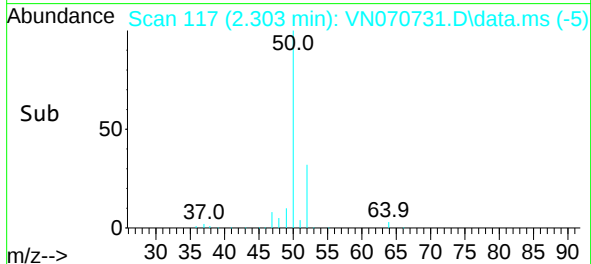
Instrument :
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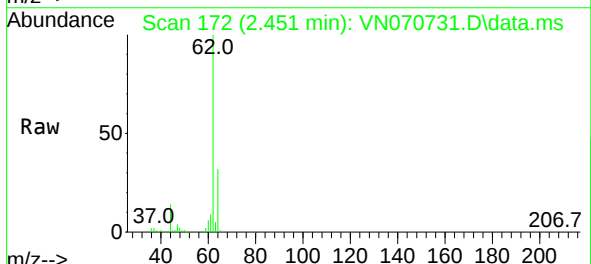
Tgt Ion: 50 Resp: 19695
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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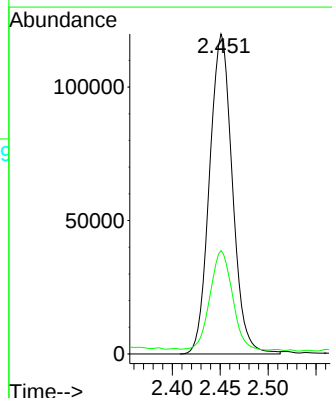
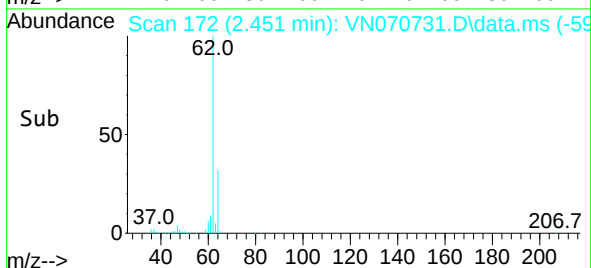
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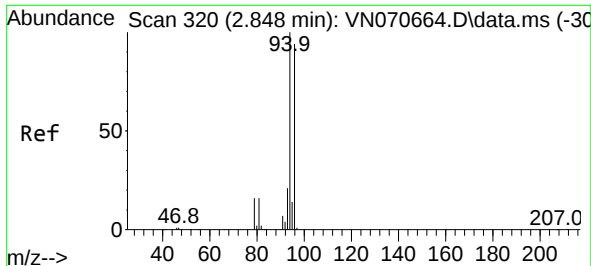


#4
Vinyl Chloride
Concen: 18.303 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 62 Resp: 198944
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5

Bromomethane

Concen: 23.452 ug/l

RT: 2.864 min Scan# 31

Delta R.T. 0.016 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion: 94 Resp: 132764

Ion Ratio Lower Upper

94 100

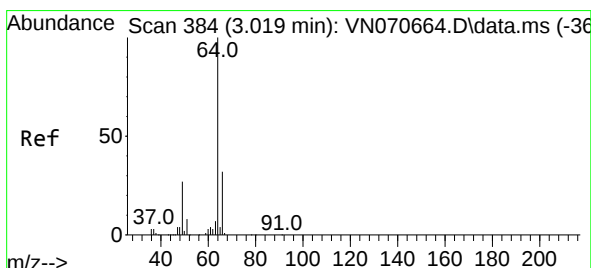
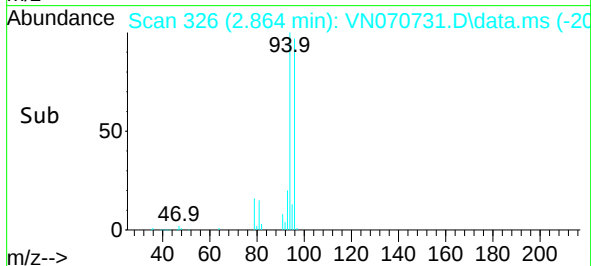
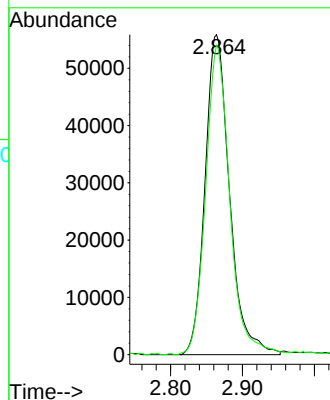
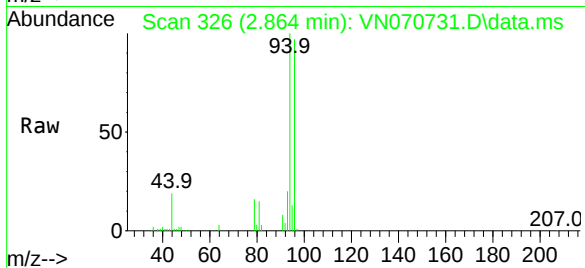
96 96.3 73.8 110.8

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#6

Chloroethane

Concen: 19.725 ug/l

RT: 3.027 min Scan# 387

Delta R.T. 0.008 min

Lab File: VN070731.D

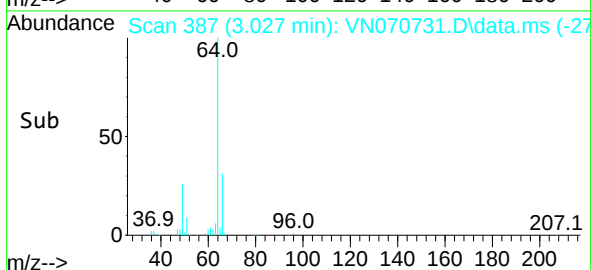
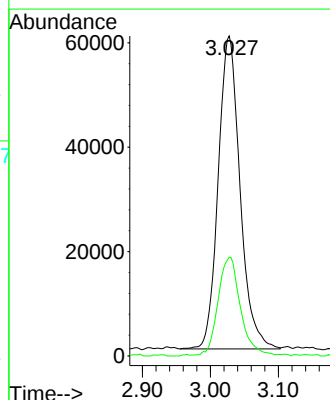
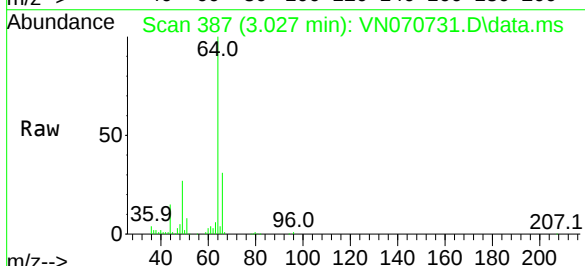
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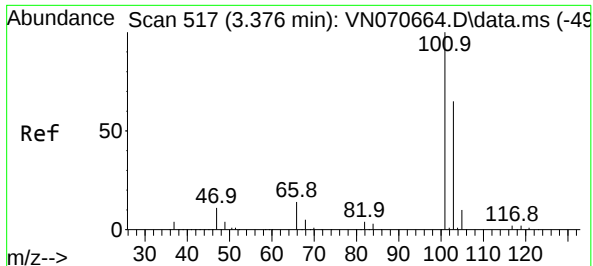
Tgt Ion: 64 Resp: 133797

Ion Ratio Lower Upper

64 100

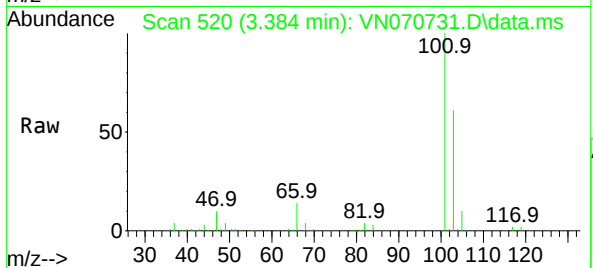
66 31.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.956 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

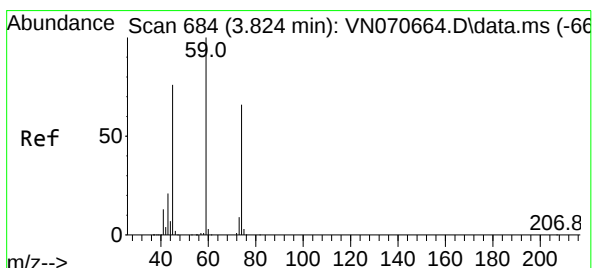
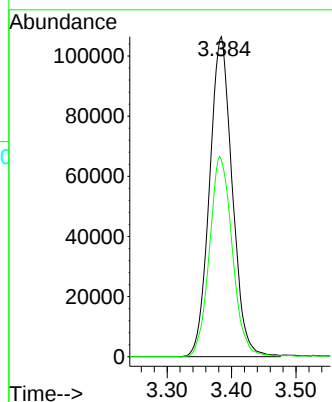
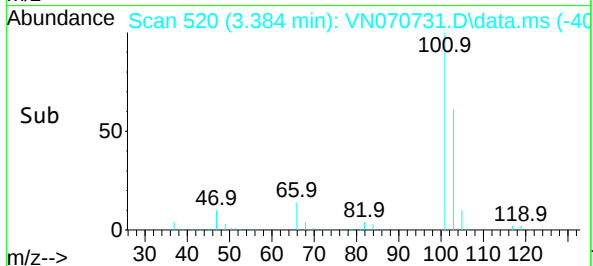
Instrument :
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Tgt Ion:101 Resp: 260210
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

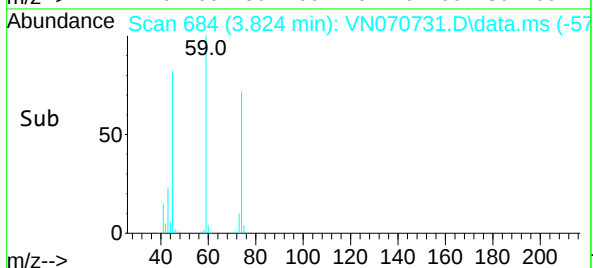
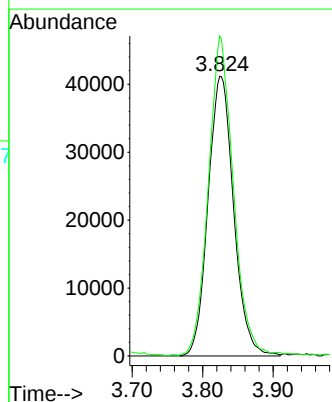
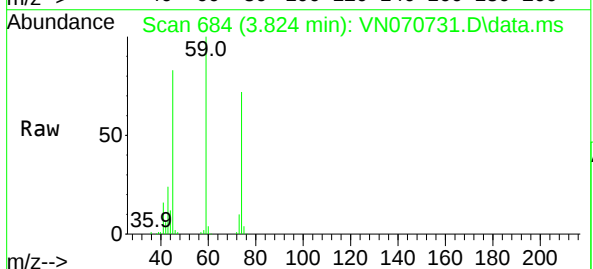
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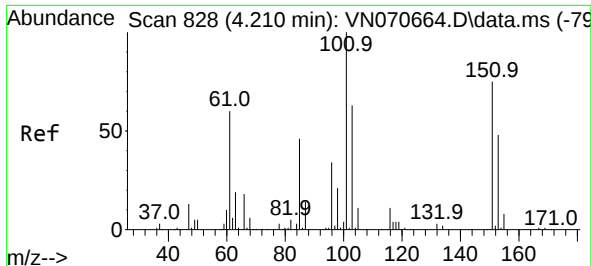
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#8
Diethyl Ether
Concen: 19.131 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

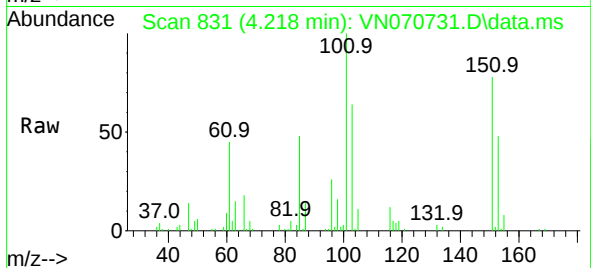
Tgt Ion: 74 Resp: 103770
Ion Ratio Lower Upper
74 100
45 110.3 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.447 ug/l
RT: 4.218 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

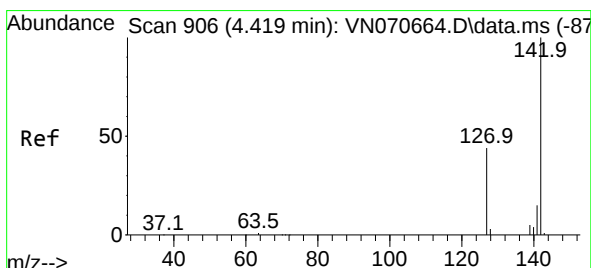
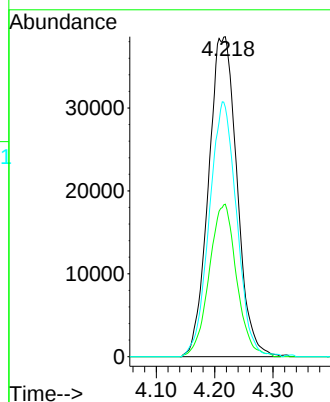
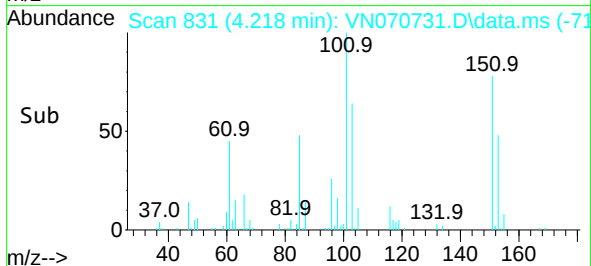
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



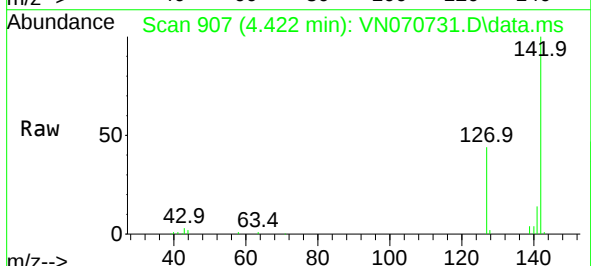
Tgt Ion:101 Resp: 130938
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 76.5 65.9 98.9

Manual Integrations
APPROVED

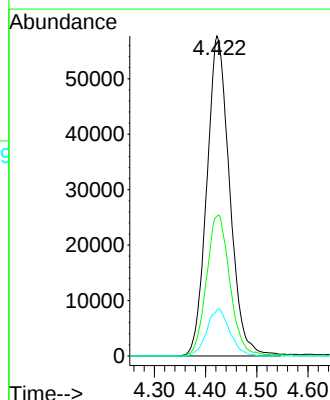
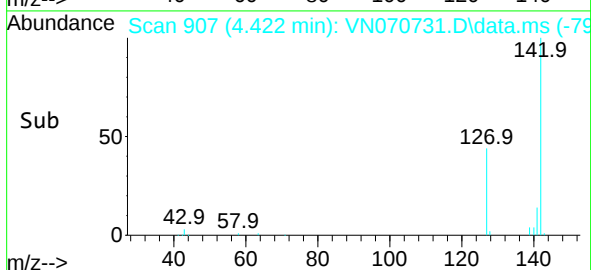
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

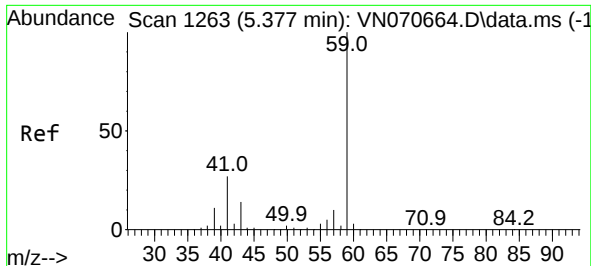


#10
Methyl Iodide
Concen: 18.433 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



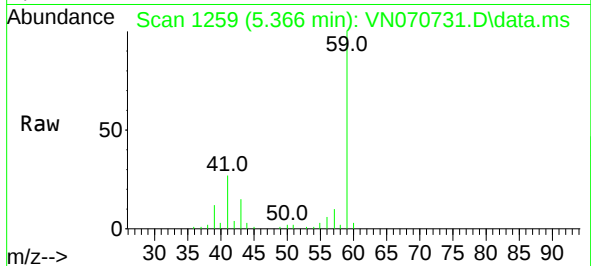
Tgt Ion:142 Resp: 178389
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 84.333 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

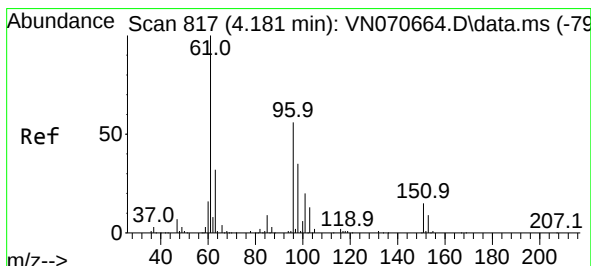
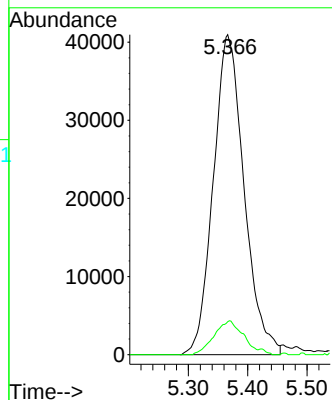
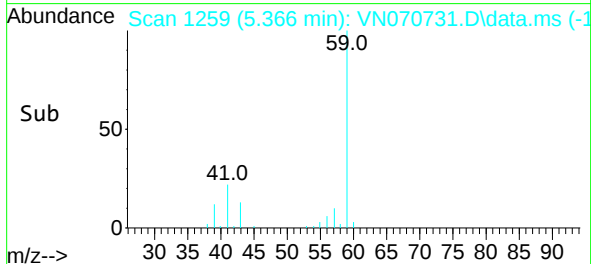
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



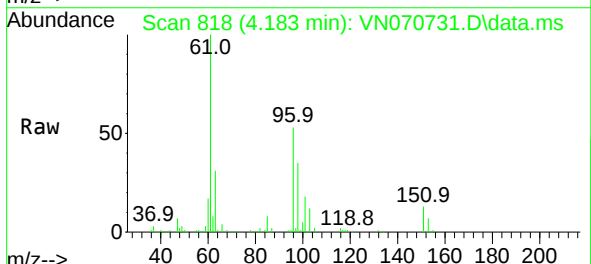
Tgt Ion: 59 Resp: 147534
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

Manual Integrations
APPROVED

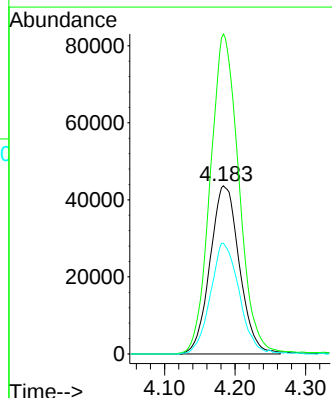
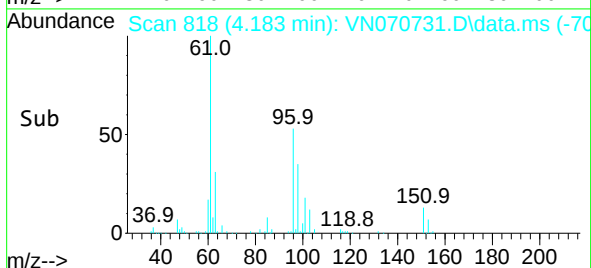
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#12
1,1-Dichloroethene
Concen: 16.819 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 96 Resp: 125891
Ion Ratio Lower Upper
96 100
61 189.8 131.0 196.6
98 65.8 52.4 78.6





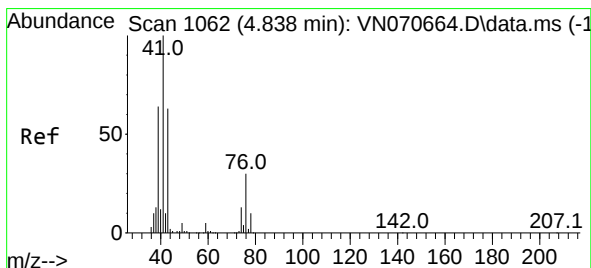
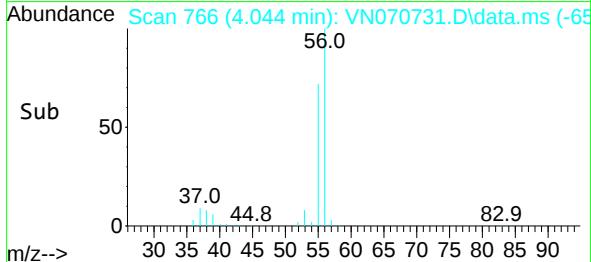
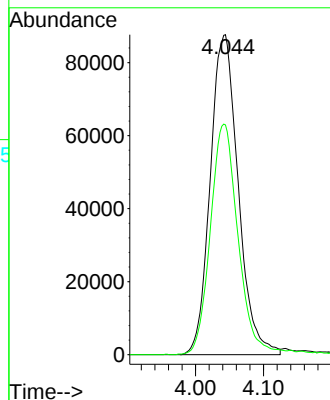
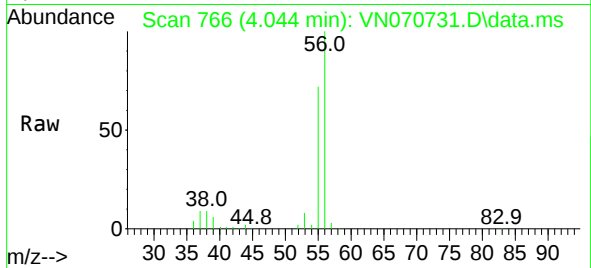
#13
Acrolein
Concen: 99.911 ug/l
RT: 4.044 min Scan# 70
Delta R.T. 0.005 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion: 56 Resp: 25067
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

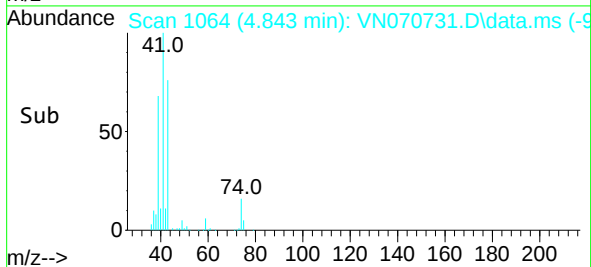
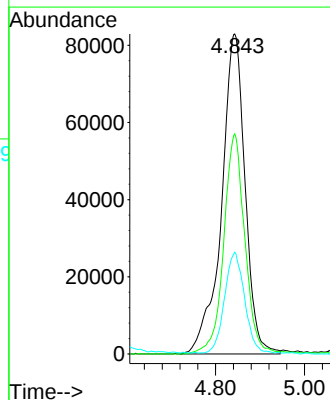
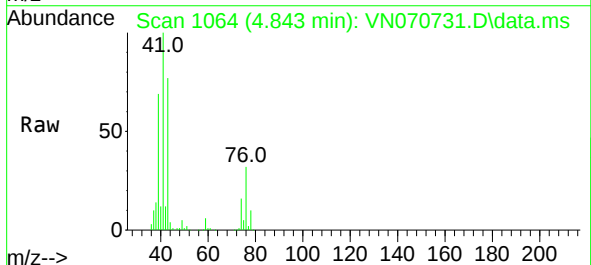
Manual Integrations
APPROVED

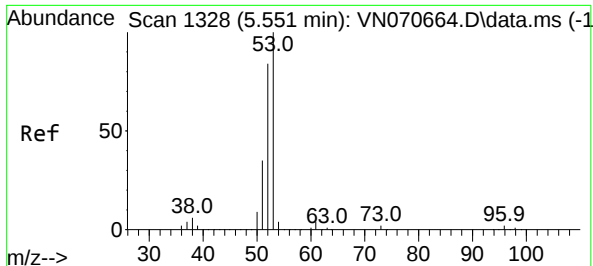
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#14
Allyl chloride
Concen: 18.731 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

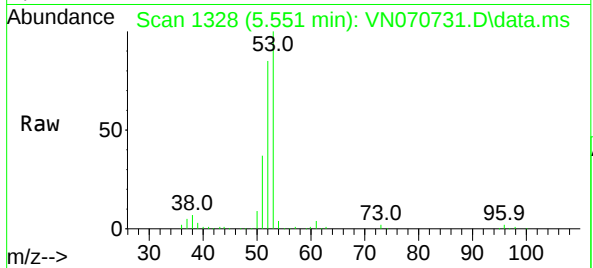
Tgt Ion: 41 Resp: 305481
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 94.024 ug/l
RT: 5.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

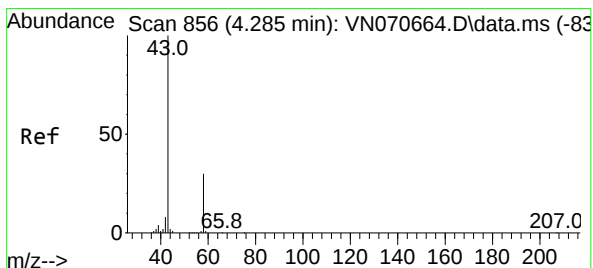
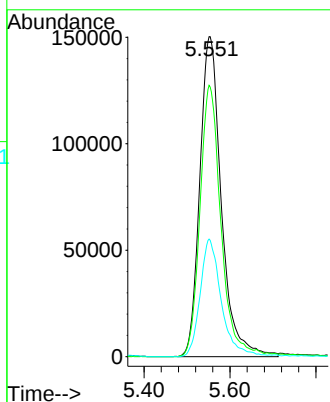
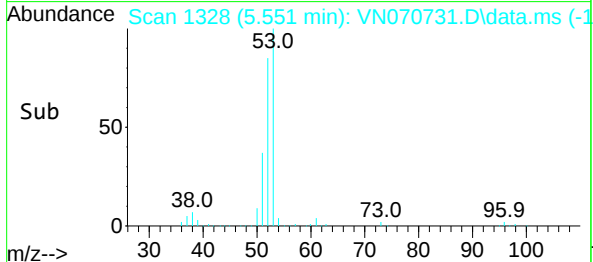
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



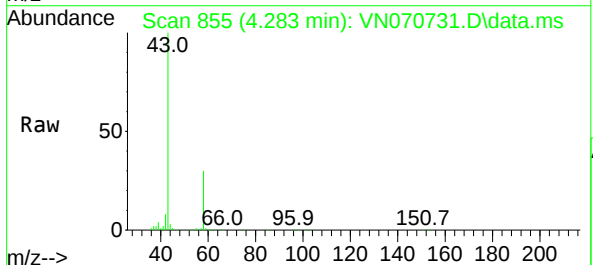
Tgt Ion: 53 Resp: 52327
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.1 29.6 44.4

Manual Integrations
APPROVED

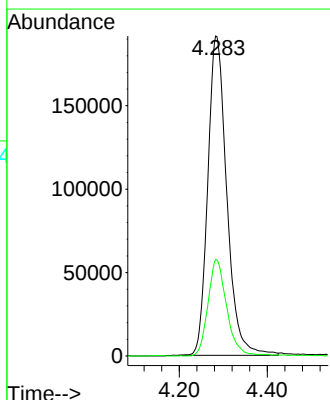
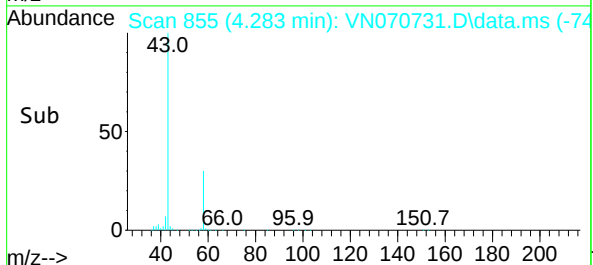
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

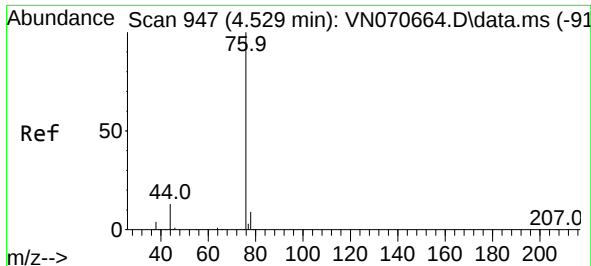


#16
Acetone
Concen: 85.450 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



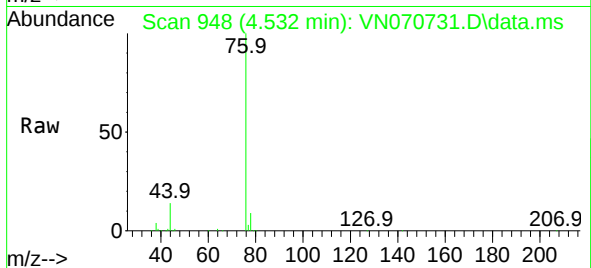
Tgt Ion: 43 Resp: 575103
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#17
Carbon Disulfide
Concen: 17.292 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

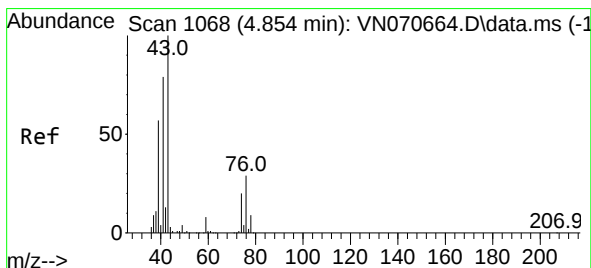
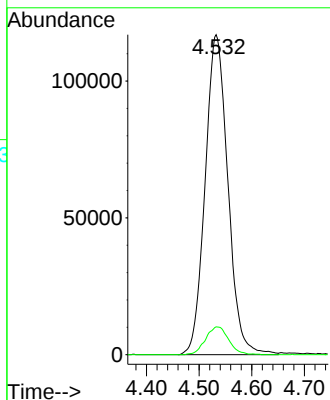
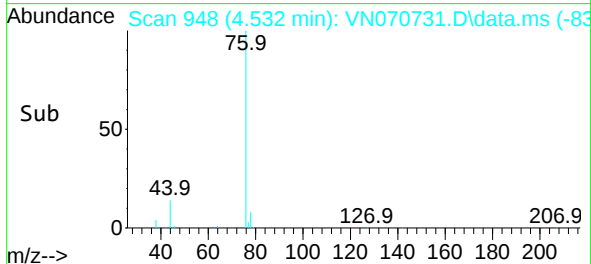
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



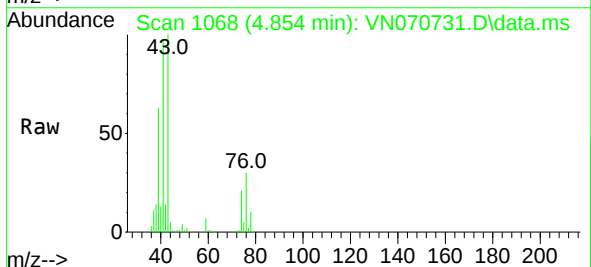
Tgt Ion: 76 Resp: 351520
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

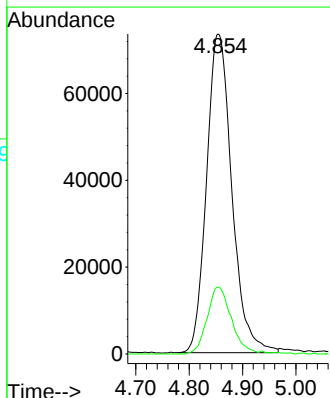
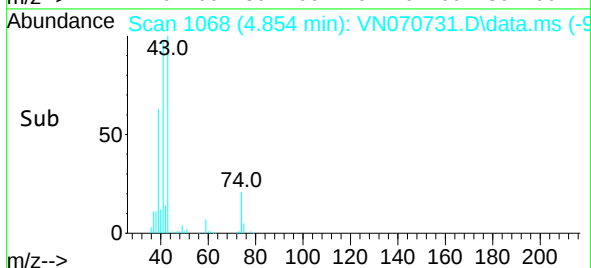
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

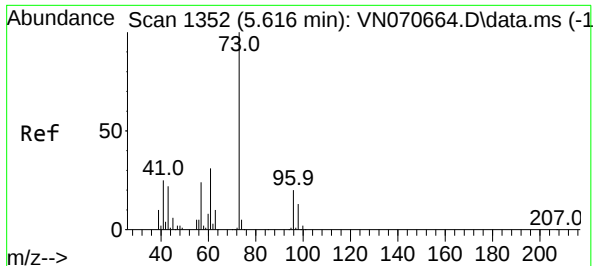


#18
Methyl Acetate
Concen: 18.263 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



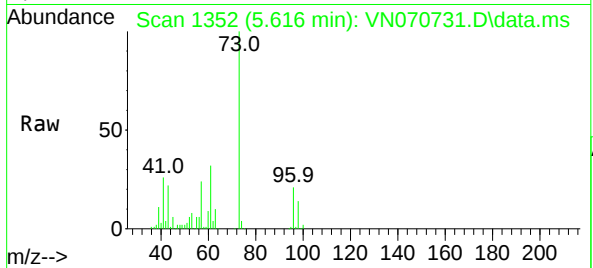
Tgt Ion: 43 Resp: 241731
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.144 ug/l
RT: 5.616 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

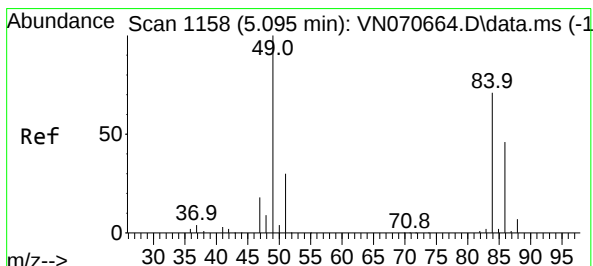
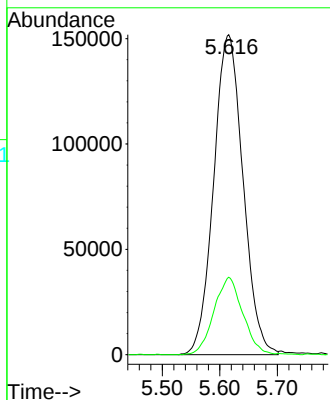
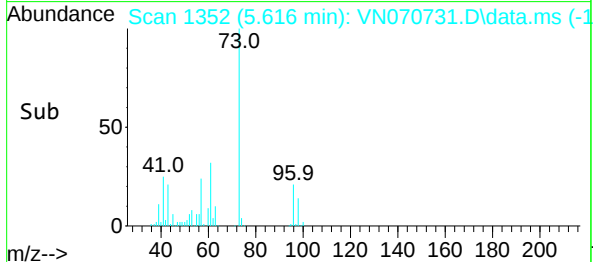
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



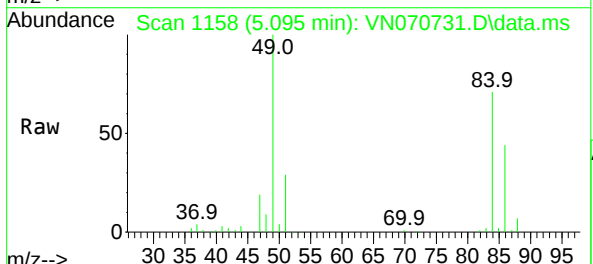
Tgt Ion: 73 Resp: 53865
Ion Ratio Lower Upper
73 100
57 24.2 16.8 25.2

Manual Integrations
APPROVED

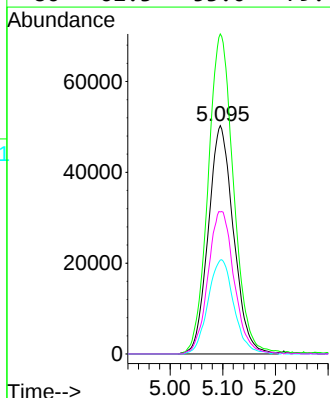
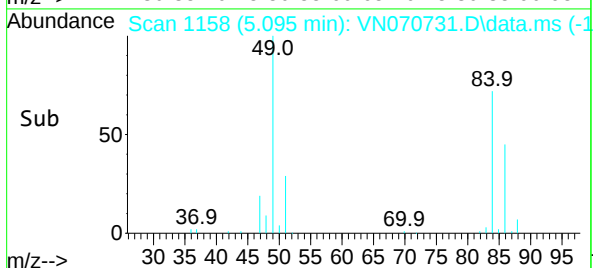
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#20
Methylene Chloride
Concen: 18.916 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



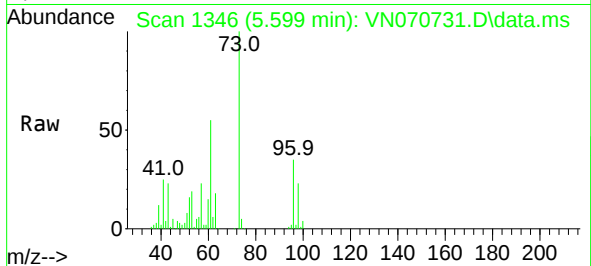
Tgt Ion: 84 Resp: 167693
Ion Ratio Lower Upper
84 100
49 140.2 93.5 140.3
51 41.2 29.4 44.2
86 62.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.545 ug/l
RT: 5.599 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

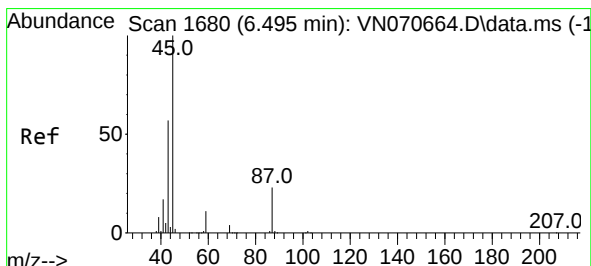
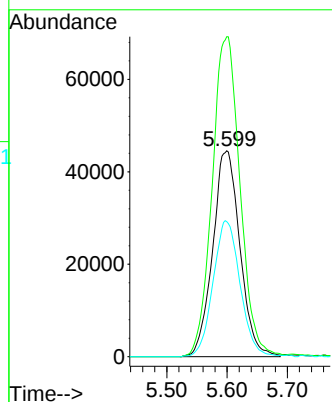
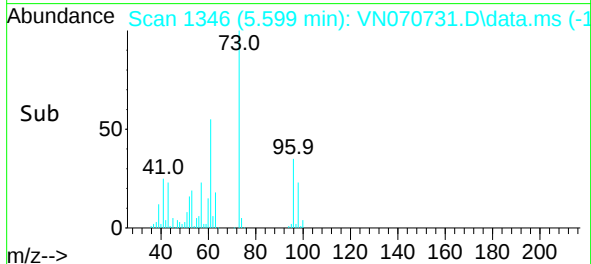
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



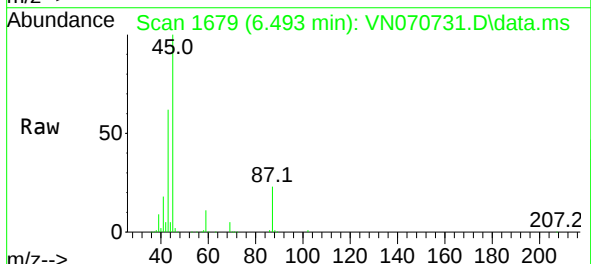
Tgt Ion: 96 Resp: 139700
Ion Ratio Lower Upper
96 100
61 155.4 105.8 158.6
98 65.6 52.0 78.0

Manual Integrations
APPROVED

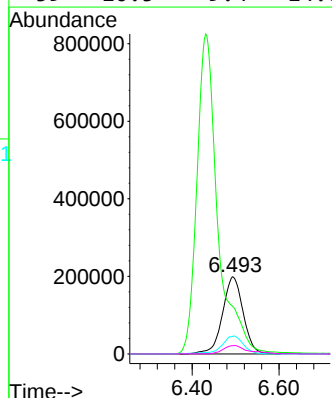
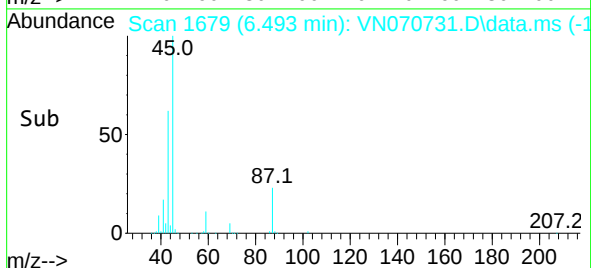
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

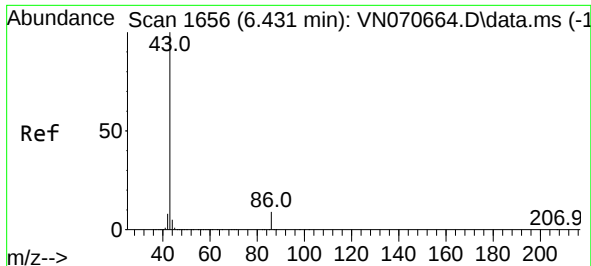


#22
Diisopropyl ether
Concen: 20.340 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



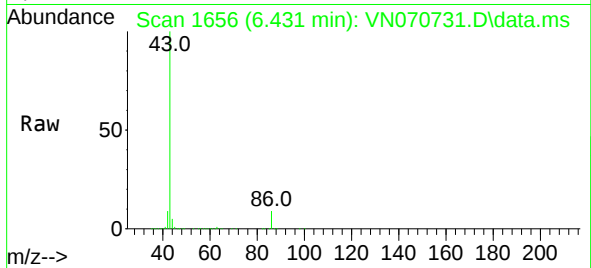
Tgt Ion: 45 Resp: 657505
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 22.6 23.2 34.8#
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 100.854 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

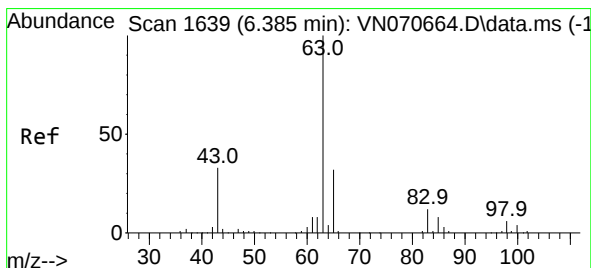
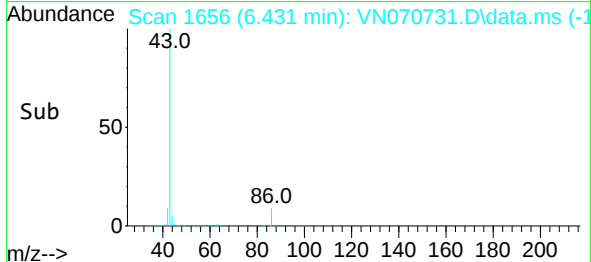
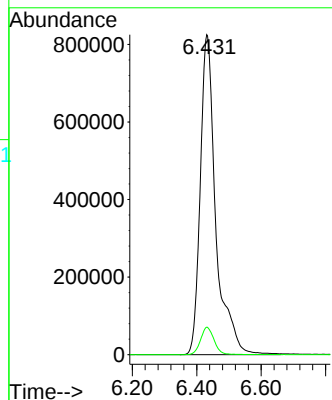
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBSD01



Tgt Ion: 43 Resp: 276360
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

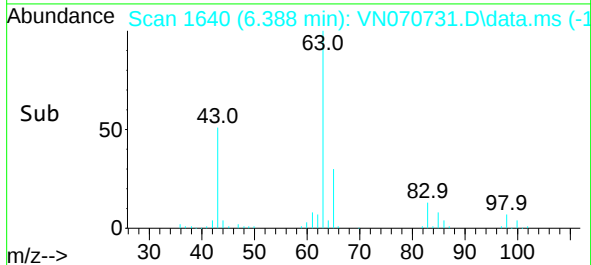
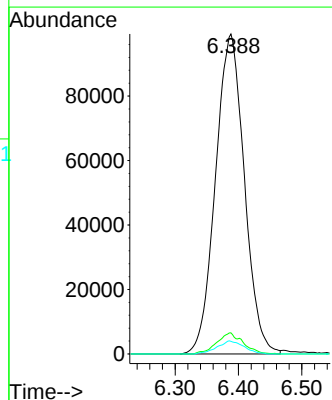
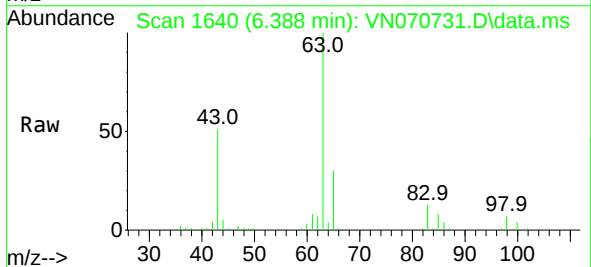
Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#24
 1,1-Dichloroethane
 Concen: 19.425 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

Tgt Ion: 63 Resp: 314106
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 89.423 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion: 43 Resp: 757319

Ion Ratio Lower Upper

43 100

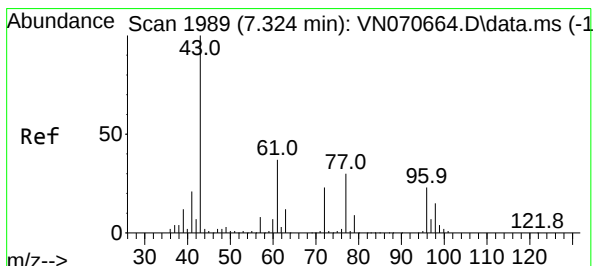
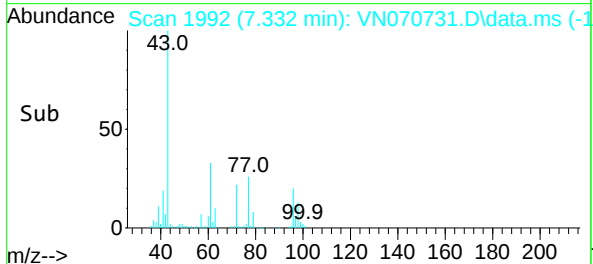
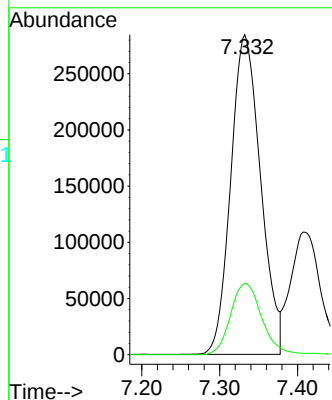
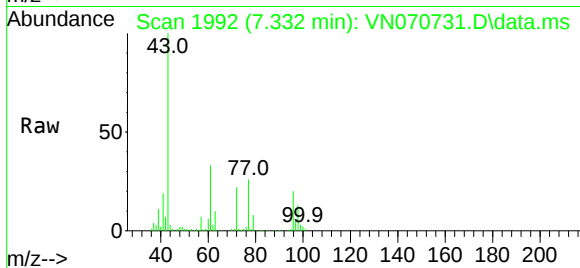
72 22.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#26

2,2-Dichloropropane

Concen: 19.514 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070731.D

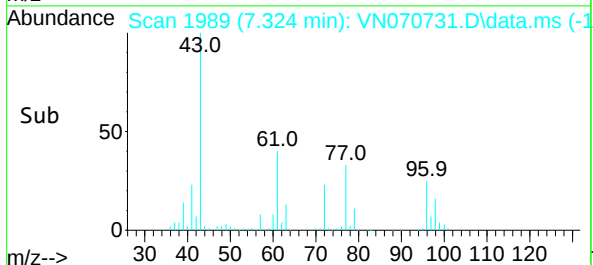
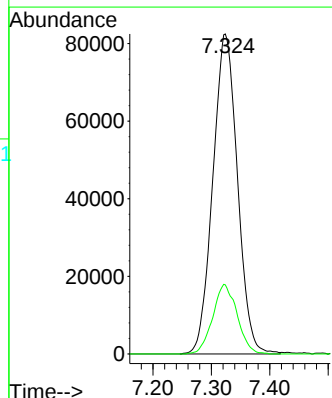
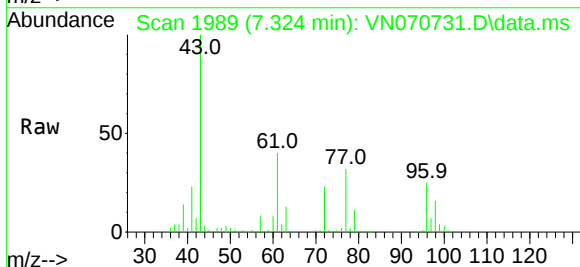
Acq: 21 Jan 2022 15:09

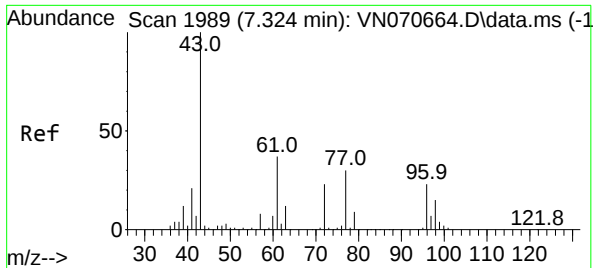
Tgt Ion: 77 Resp: 241918

Ion Ratio Lower Upper

77 100

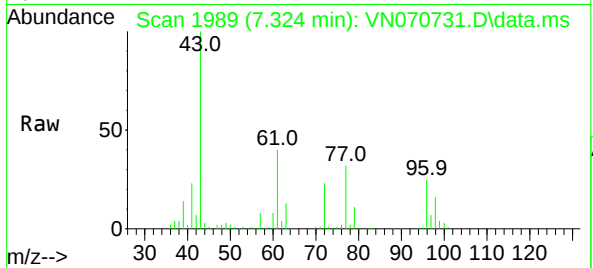
97 21.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.205 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

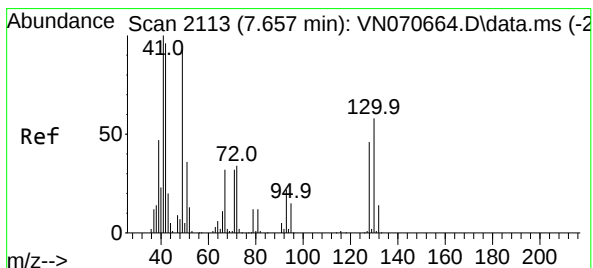
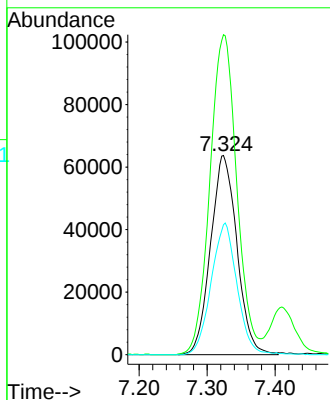
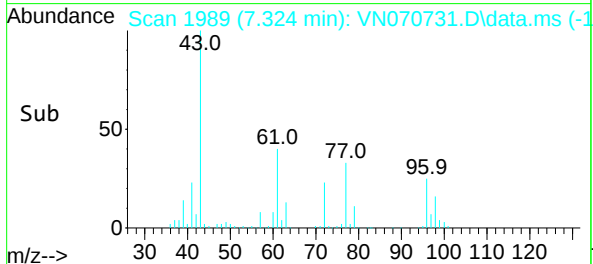
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBSD01



Tgt Ion: 96 Resp: 171870
 Ion Ratio Lower Upper
 96 100
 61 163.7 0.0 275.0
 98 64.6 0.0 129.6

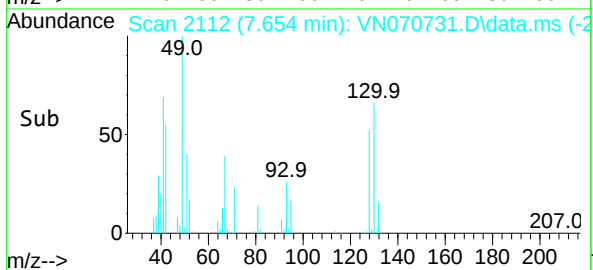
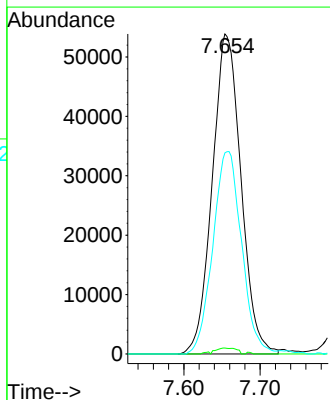
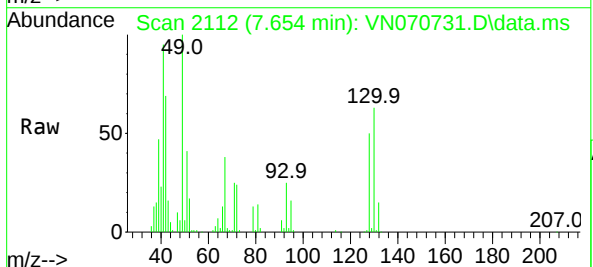
Manual Integrations
 APPROVED

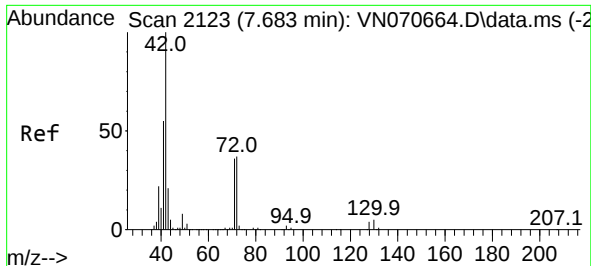
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#28
 Bromochloromethane
 Concen: 19.401 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

Tgt Ion: 49 Resp: 140850
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 63.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 93.858 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion: 42 Resp: 48671

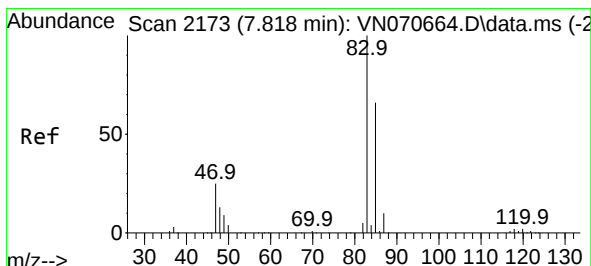
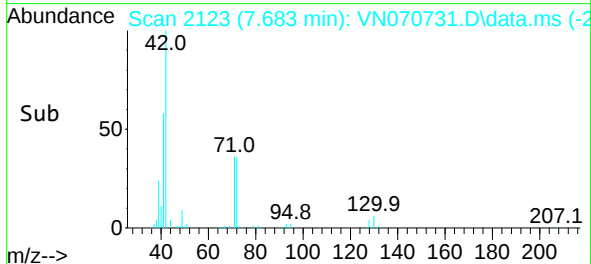
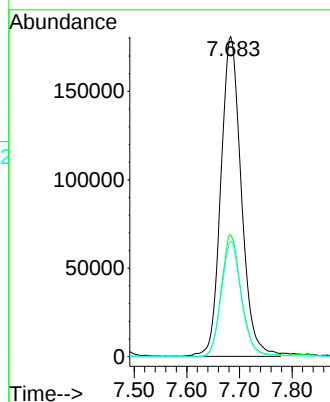
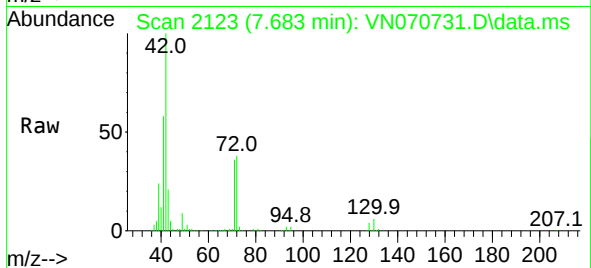
Ion	Ratio	Lower	Upper
42	100		
72	37.3	36.3	54.5
71	35.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 19.165 ug/l

RT: 7.817 min Scan# 2173

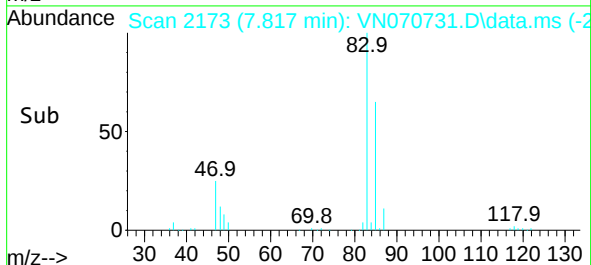
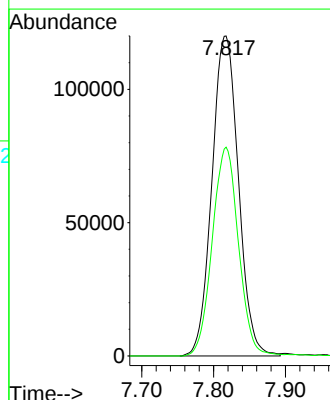
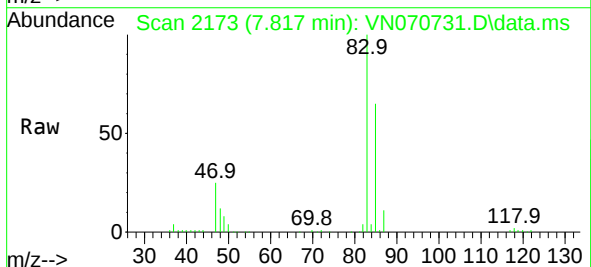
Delta R.T. -0.001 min

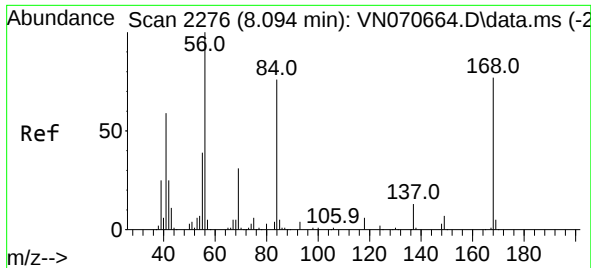
Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Tgt Ion: 83 Resp: 307545

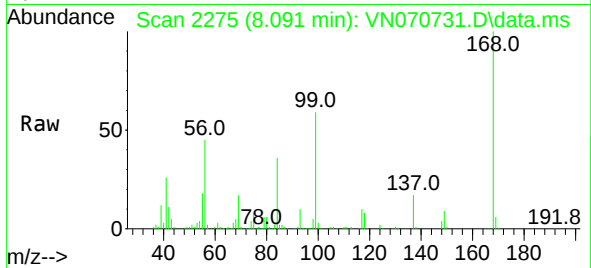
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9





#31
Cyclohexane
Concen: 17.828 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

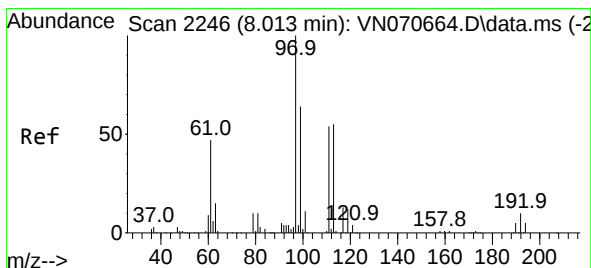
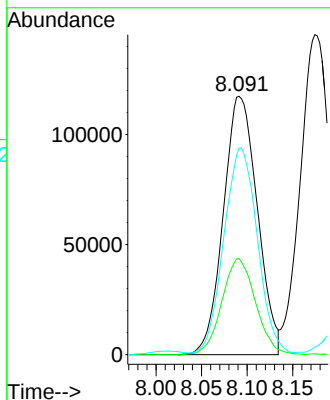
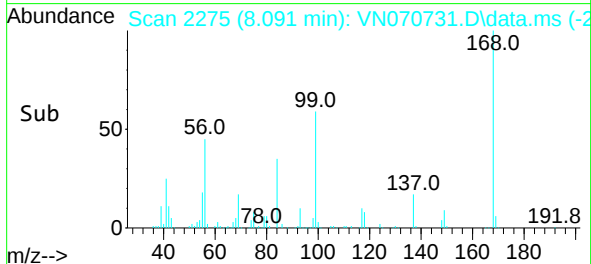
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



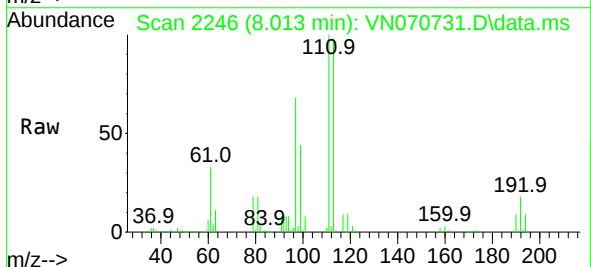
Tgt Ion: 56 Resp: 304410
Ion Ratio Lower Upper
56 100
69 37.2 27.1 40.7
84 78.6 73.4 110.0

Manual Integrations
APPROVED

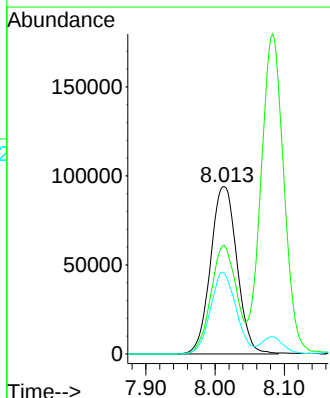
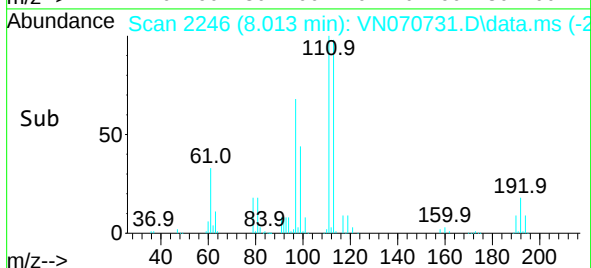
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

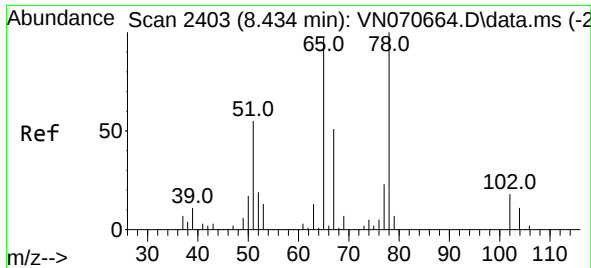


#32
1,1,1-Trichloroethane
Concen: 19.901 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



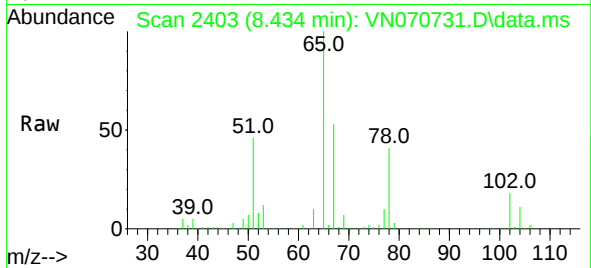
Tgt Ion: 97 Resp: 249777
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 47.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 51.462 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

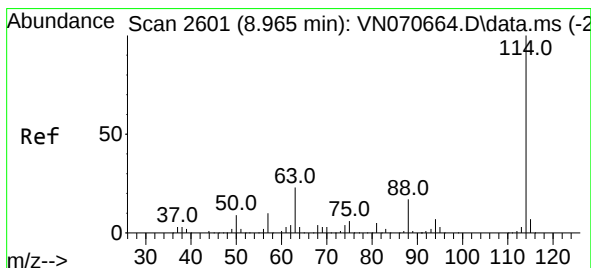
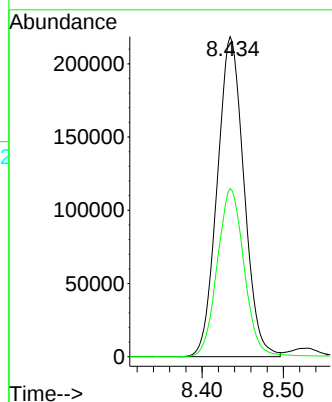
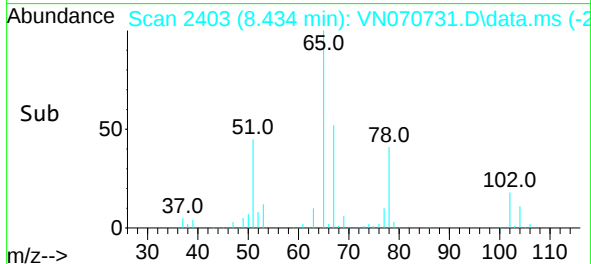
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



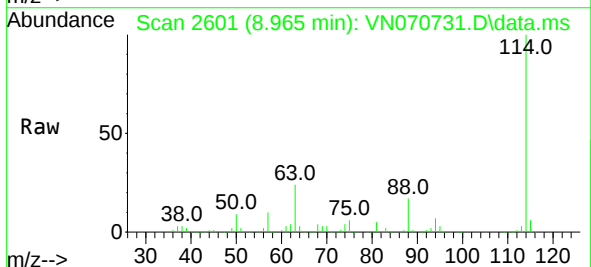
Tgt Ion: 65 Resp: 499014
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

Manual Integrations
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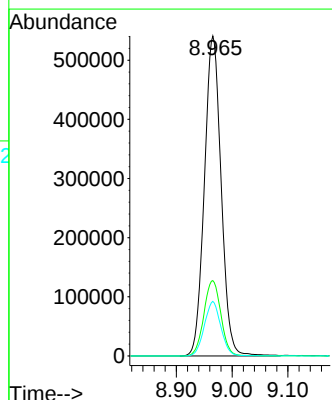
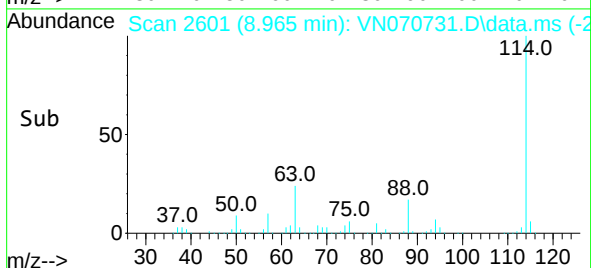
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

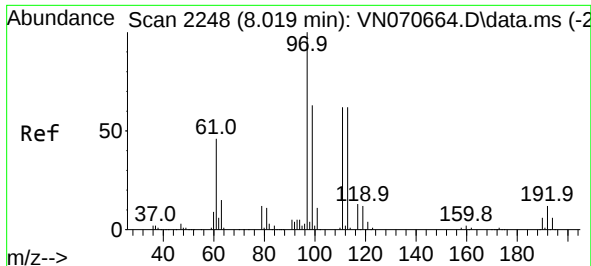


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



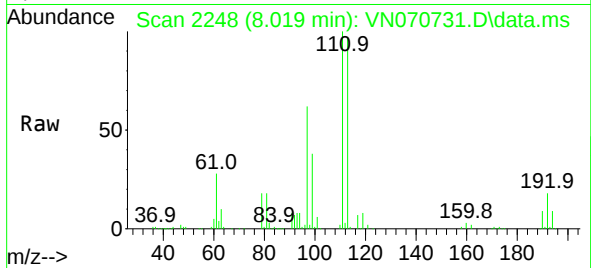
Tgt Ion:114 Resp: 1129474
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 17.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.010 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

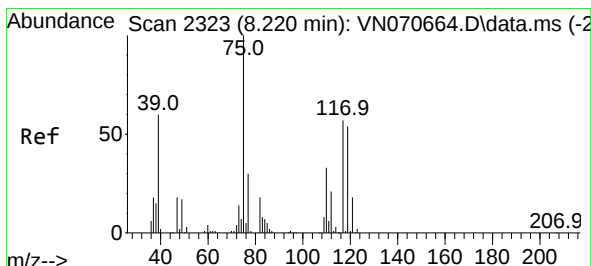
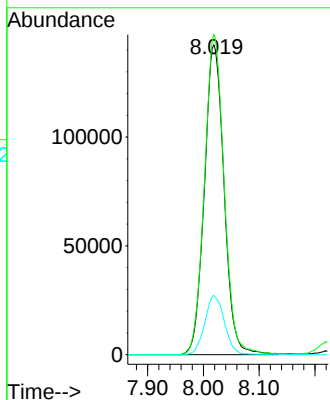
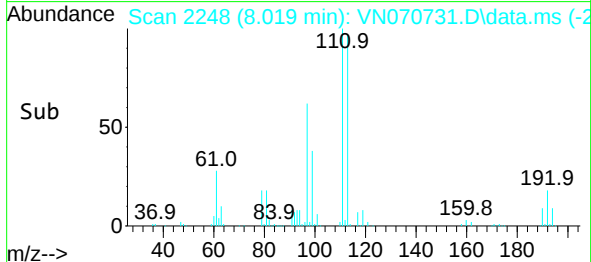
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



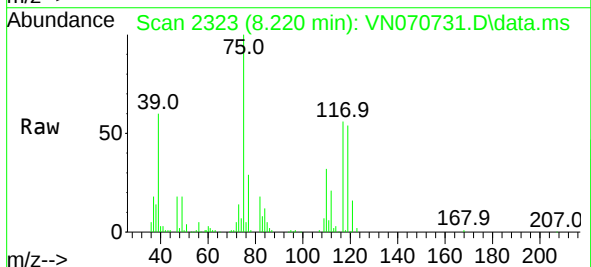
Tgt Ion: 113 Resp: 350378
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.1 16.9 25.3

Manual Integrations
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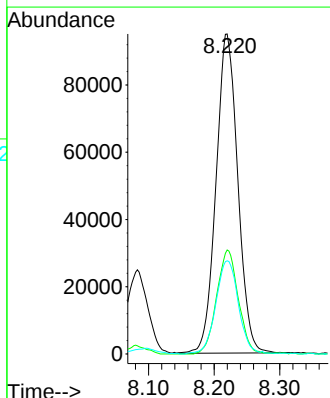
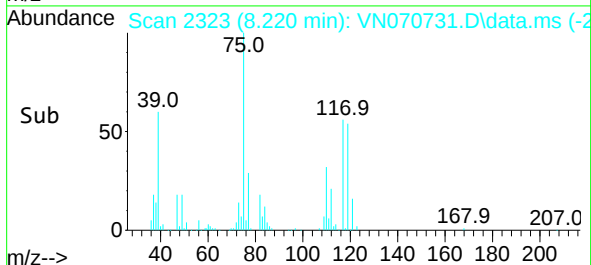
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#36
1,1-Dichloropropene
Concen: 18.536 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 75 Resp: 218627
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 18.833 ug/l

RT: 7.407 min Scan# 2021

Delta R.T. -0.003 min

Lab File: VN070731.D

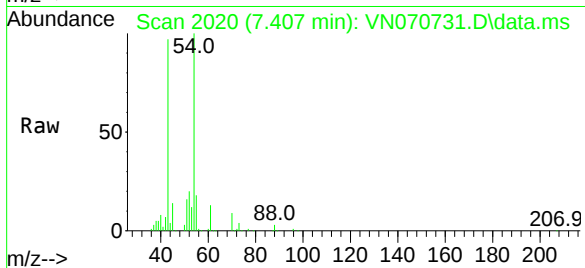
Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01



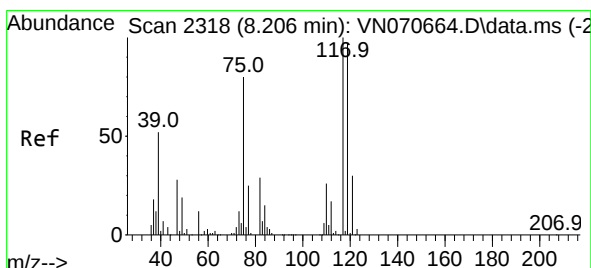
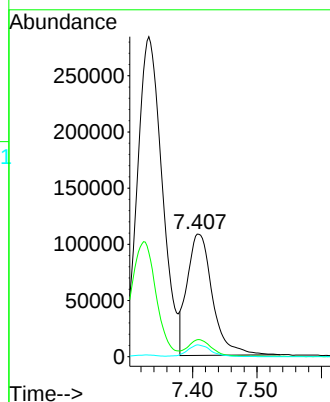
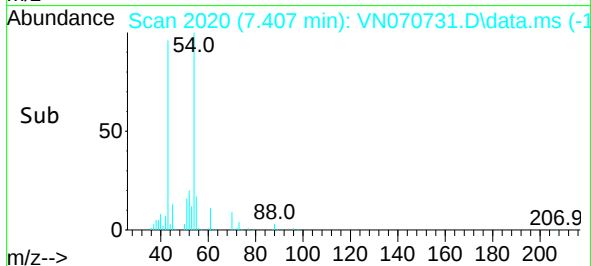
Tgt Ion:	43	Resp:	294900
Ion Ratio	Lower	Upper	
43	100		
61	12.4	11.5	17.3
70	8.7	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#38

Carbon Tetrachloride

Concen: 19.401 ug/l

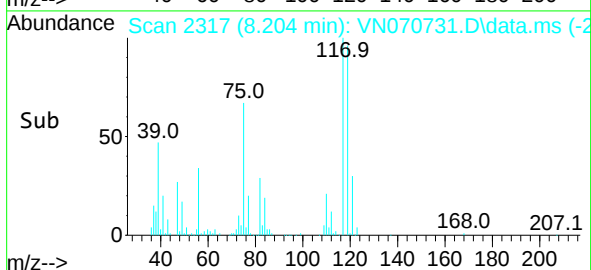
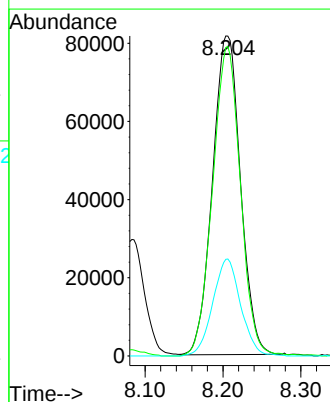
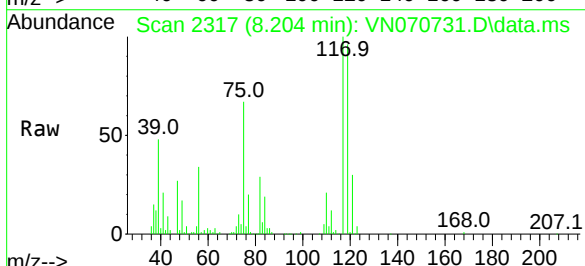
RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

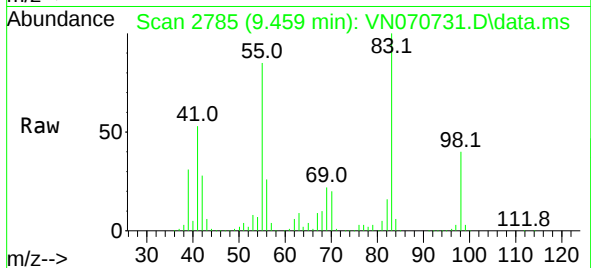
Tgt Ion:	117	Resp:	203574
Ion Ratio	Lower	Upper	
117	100		
119	96.9	76.1	114.1
121	30.4	24.2	36.2





#39
Methylcyclohexane
Concen: 17.927 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

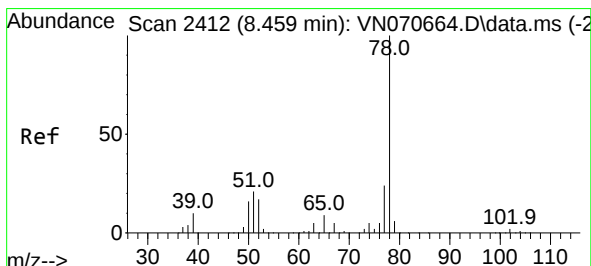
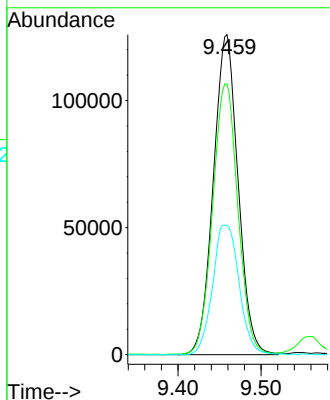
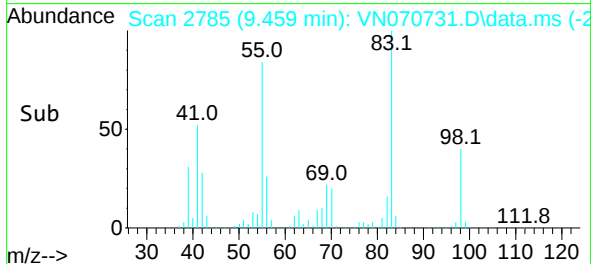
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



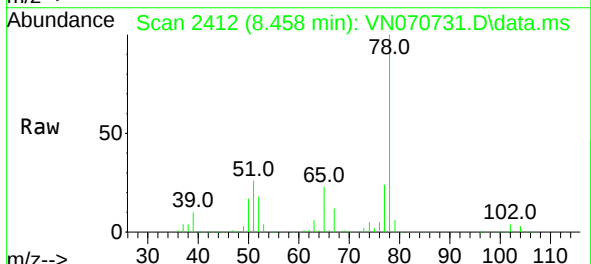
Tgt Ion: 83 Resp: 26103
Ion Ratio Lower Upper
83 100
55 84.4 58.1 87.1
98 40.5 38.4 57.6

Manual Integrations
APPROVED

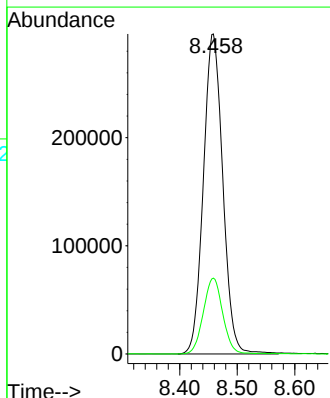
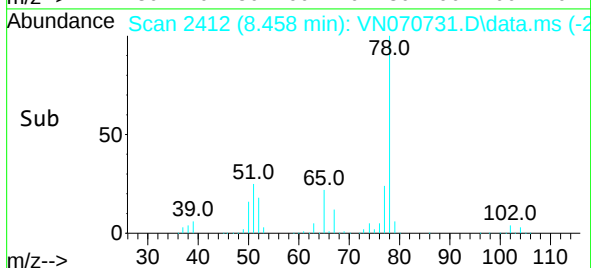
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

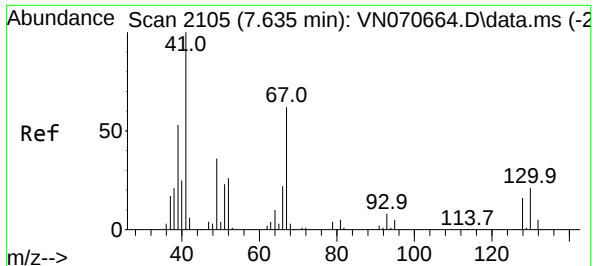


#40
Benzene
Concen: 19.007 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



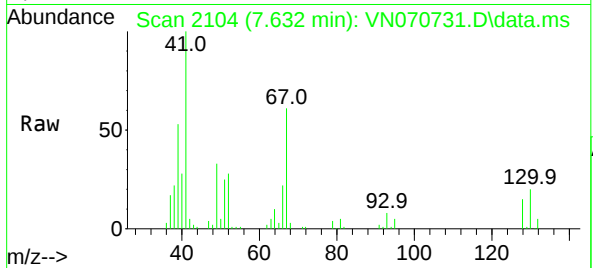
Tgt Ion: 78 Resp: 694627
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 18.392 ug/l
RT: 7.632 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

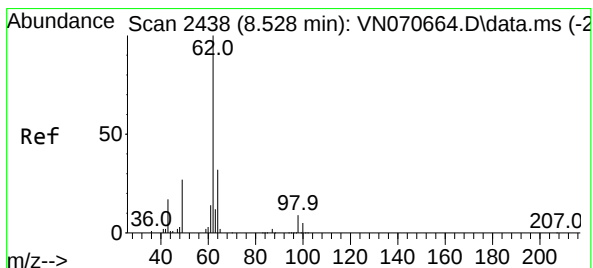
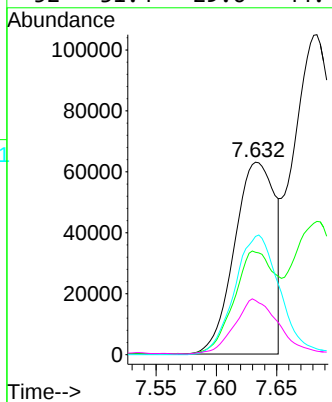
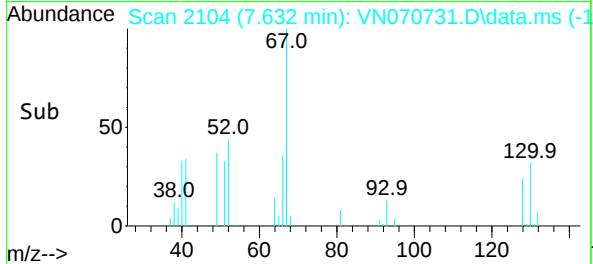
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



Tgt Ion: 41 Resp: 146510
Ion Ratio Lower Upper
41 100
39 55.2 48.1 72.1
67 70.5 68.3 102.5
52 31.4 29.6 44.4

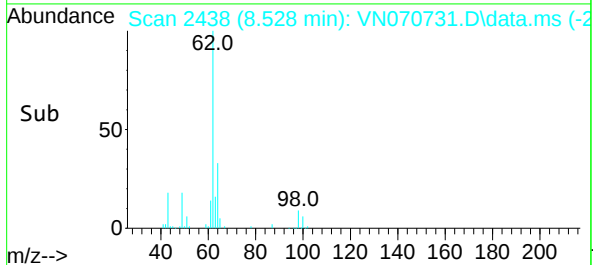
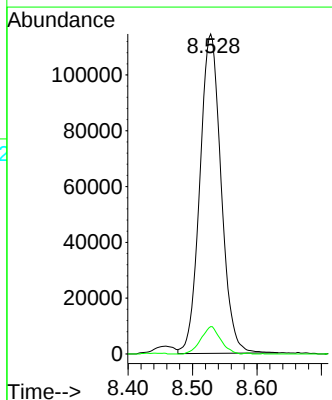
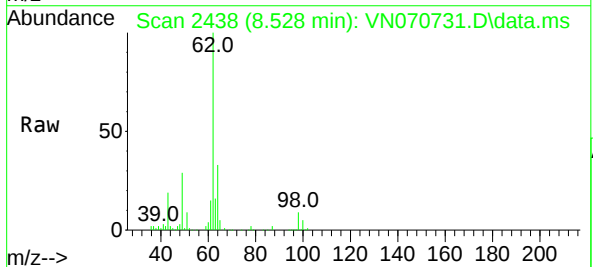
Manual Integrations
APPROVED

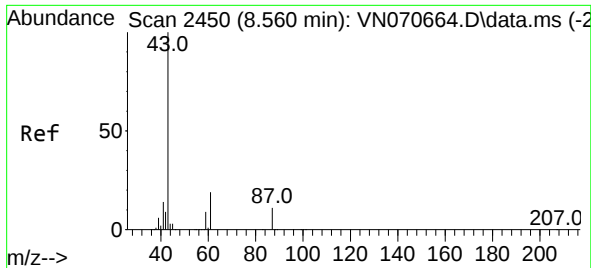
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 20.705 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

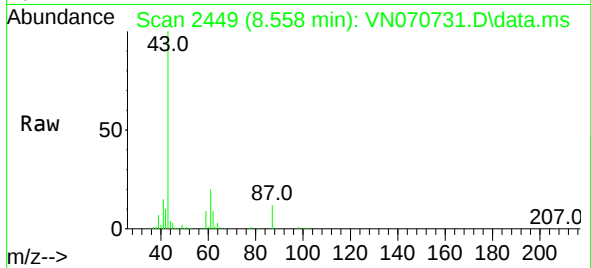
Tgt Ion: 62 Resp: 262384
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.181 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

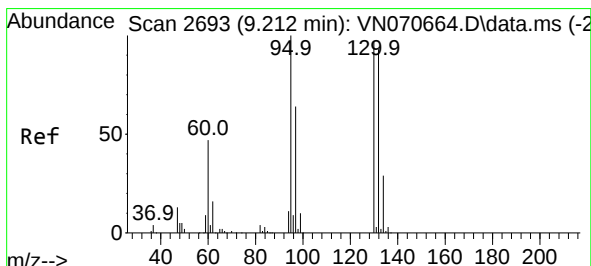
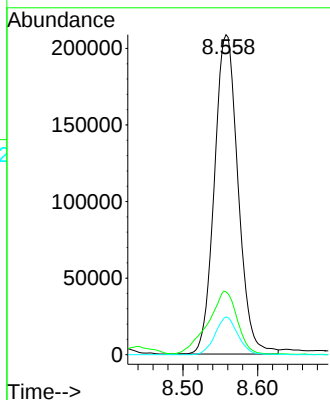
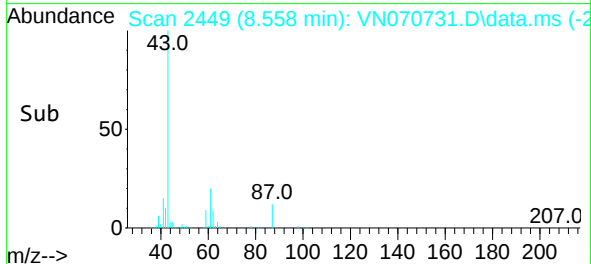
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



Tgt Ion: 43 Resp: 458754
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 11.4 11.2 16.8

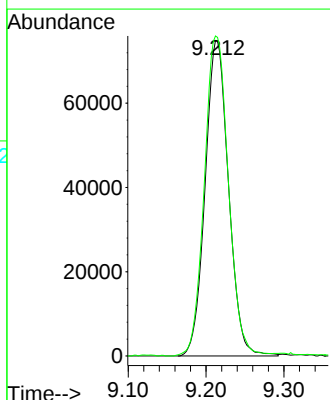
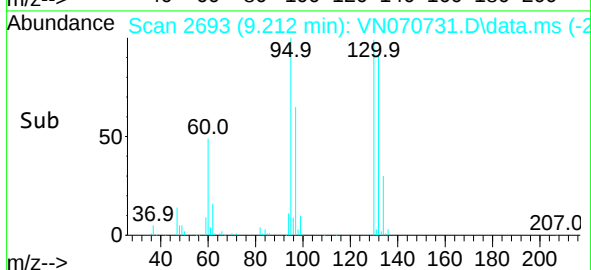
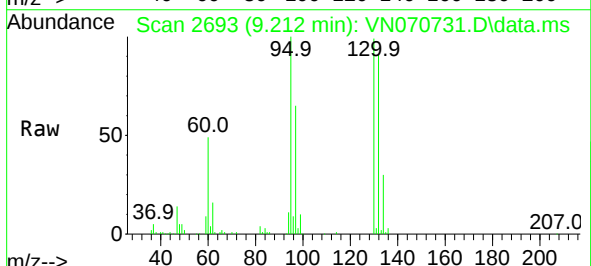
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#44
Trichloroethene
Concen: 18.877 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Tgt Ion:130 Resp: 156395
Ion Ratio Lower Upper
130 100
95 101.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.419 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion: 63 Resp: 19309

Ion Ratio Lower Upper

63 100

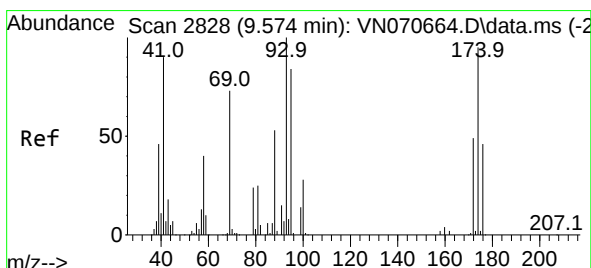
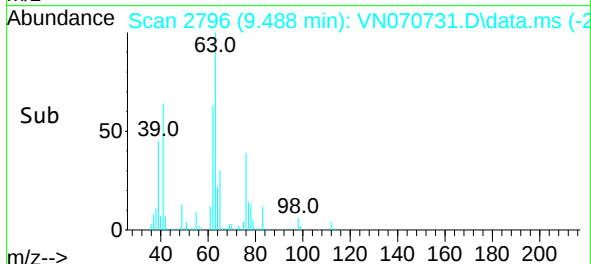
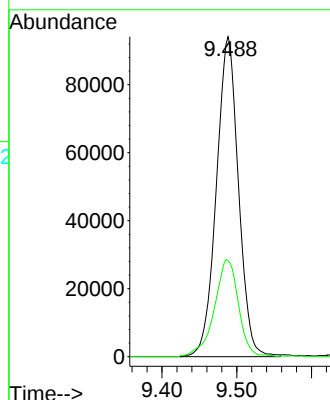
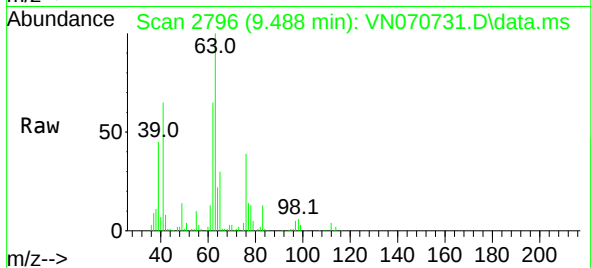
65 29.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 19.934 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

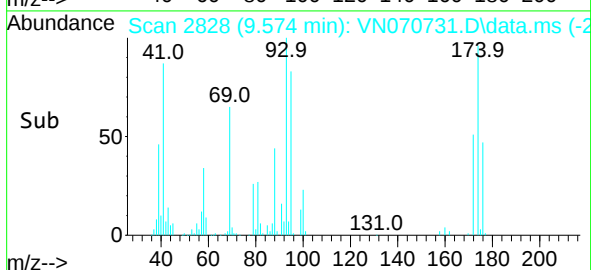
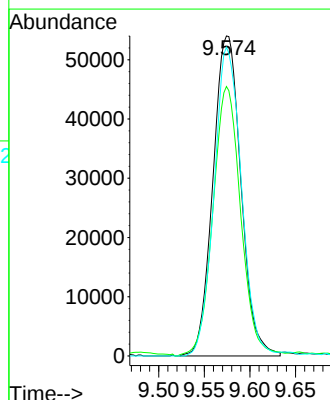
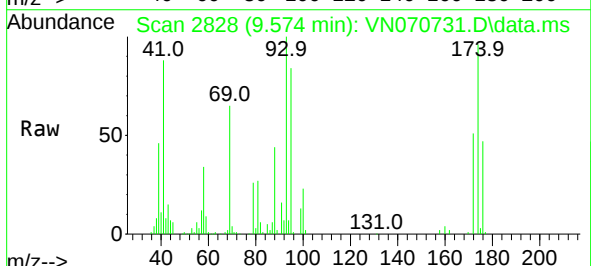
Tgt Ion: 93 Resp: 115255

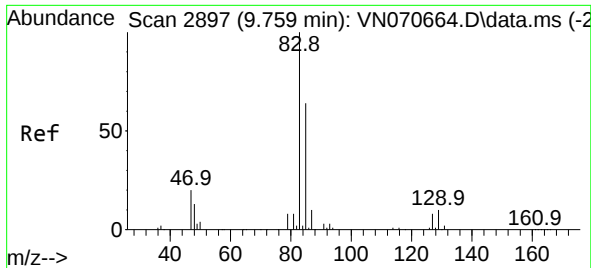
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

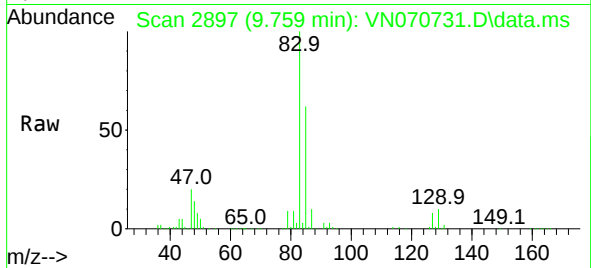
174 94.2 84.6 127.0





#47
Bromodichloromethane
Concen: 19.734 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

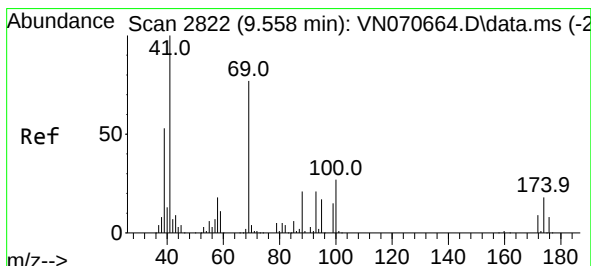
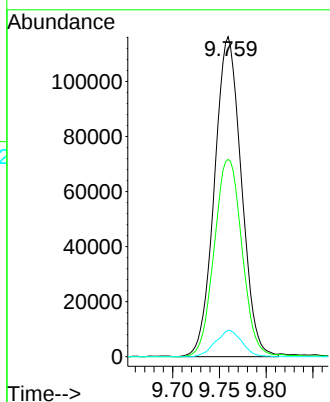
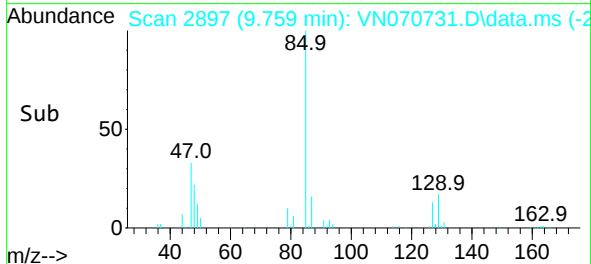
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



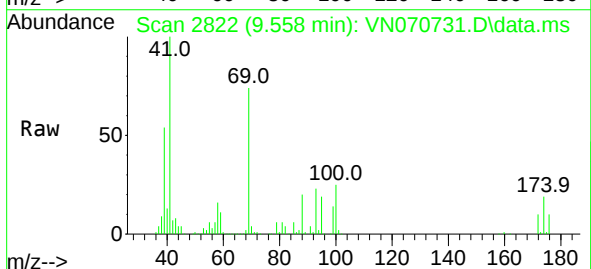
Tgt Ion: 83 Resp: 233228
Ion Ratio Lower Upper
83 100
85 61.6 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
APPROVED

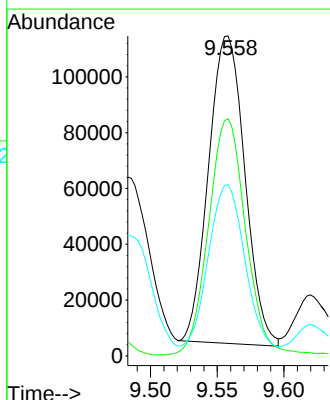
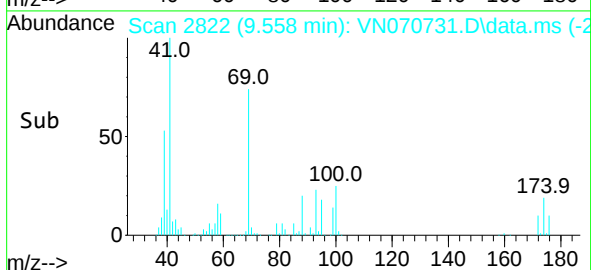
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#48
Methyl methacrylate
Concen: 18.282 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 41 Resp: 208312
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 52.7 58.4 87.6





#49

1,4-Dioxane

Concen: 346.224 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion: 88 Resp: 5925

Ion Ratio Lower Upper

88 100

43 35.4 23.4 35.2

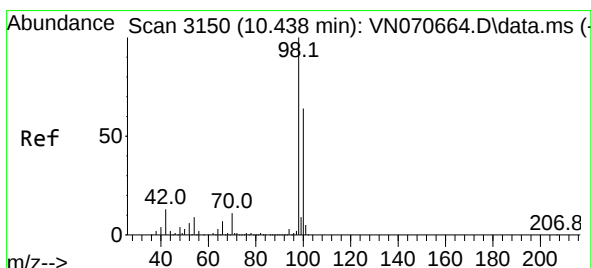
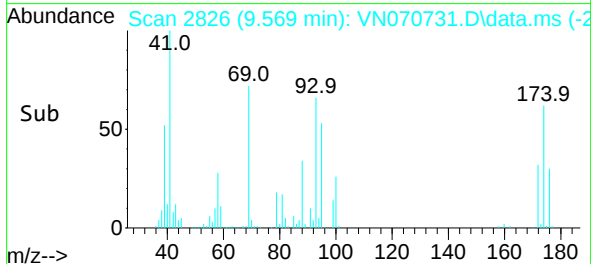
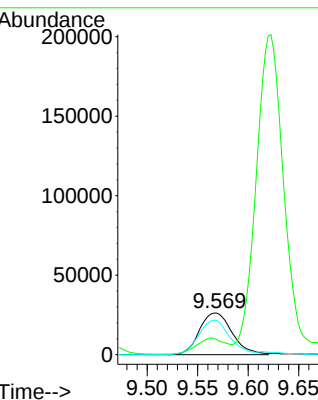
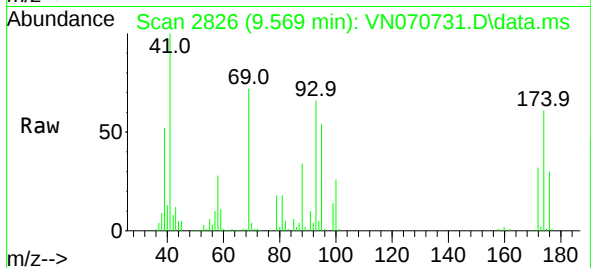
58 79.0 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 47.654 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070731.D

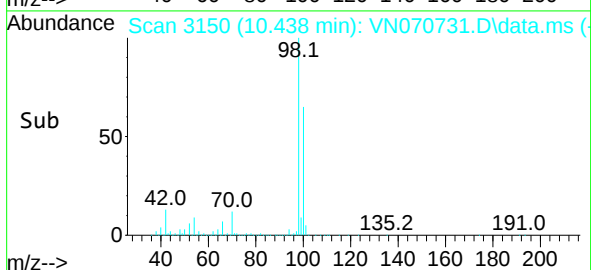
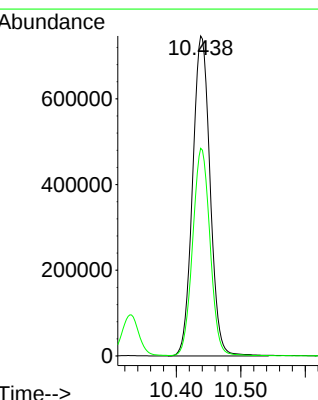
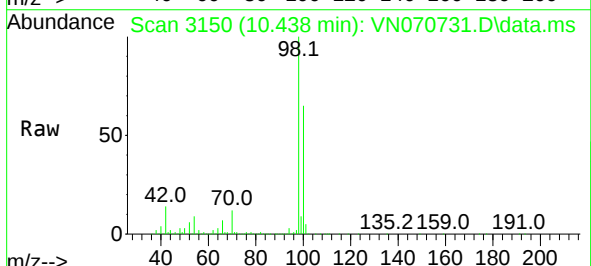
Acq: 21 Jan 2022 15:09

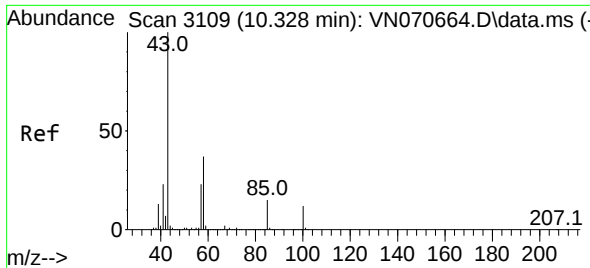
Tgt Ion: 98 Resp: 1406527

Ion Ratio Lower Upper

98 100

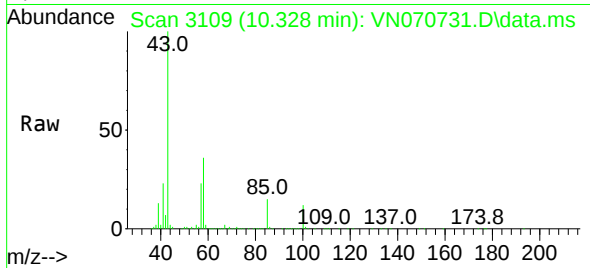
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 95.461 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

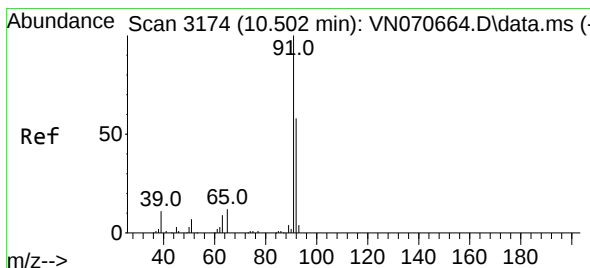
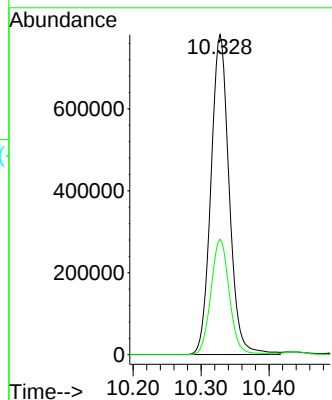
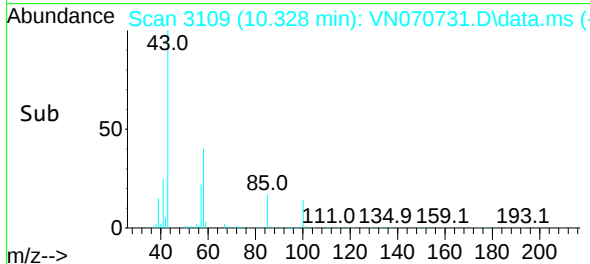
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



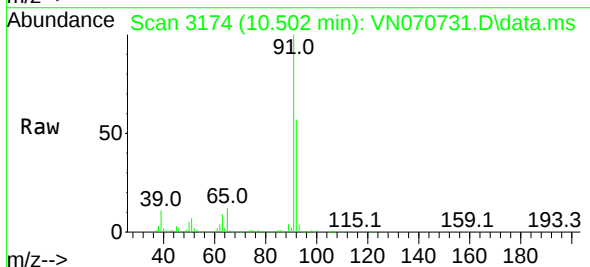
Tgt Ion: 43 Resp: 145688
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

Manual Integrations
APPROVED

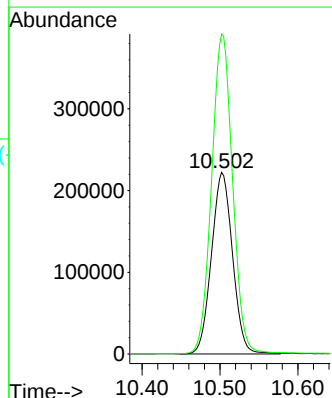
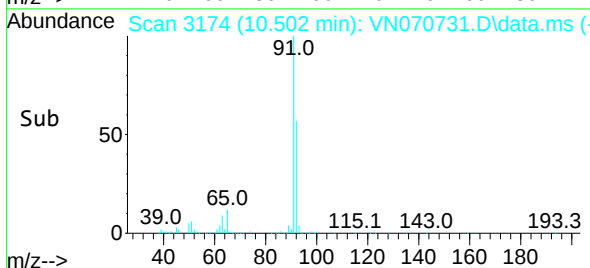
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

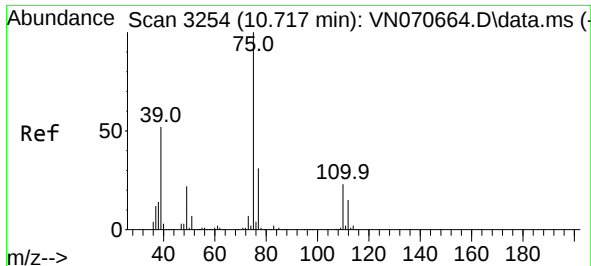


#52
Toluene
Concen: 19.109 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



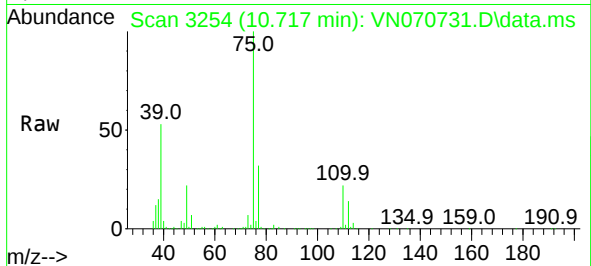
Tgt Ion: 92 Resp: 417740
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.267 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

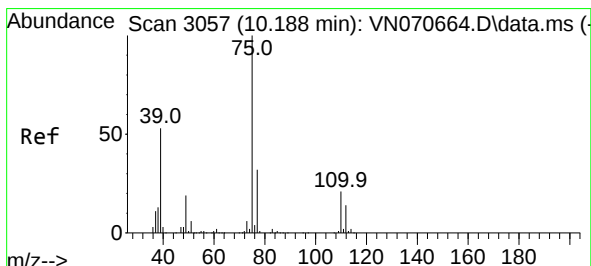
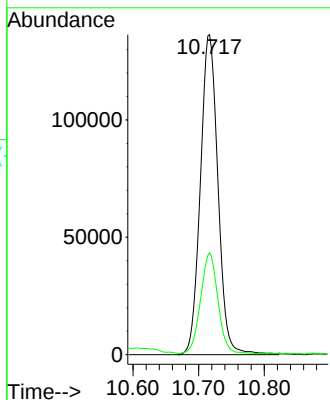
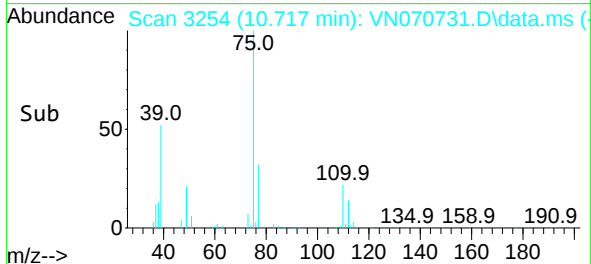
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



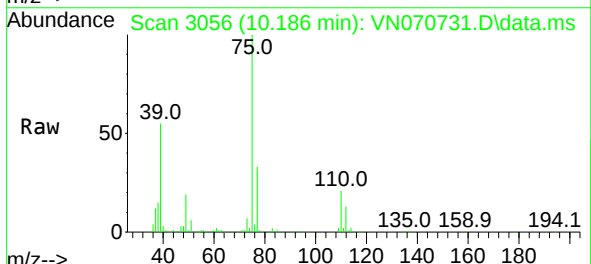
Tgt Ion: 75 Resp: 25389
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

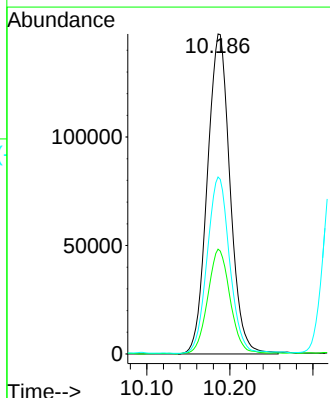
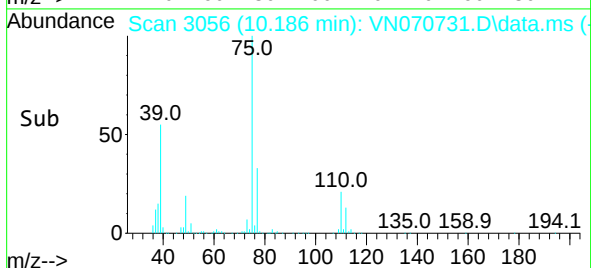
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

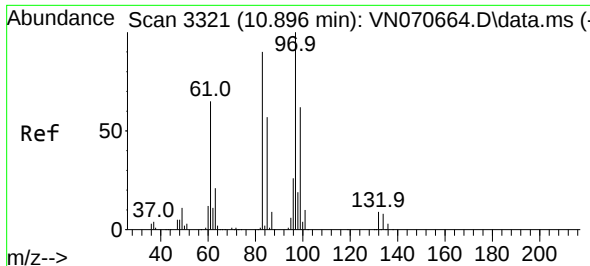


#54
cis-1,3-Dichloropropene
Concen: 19.751 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



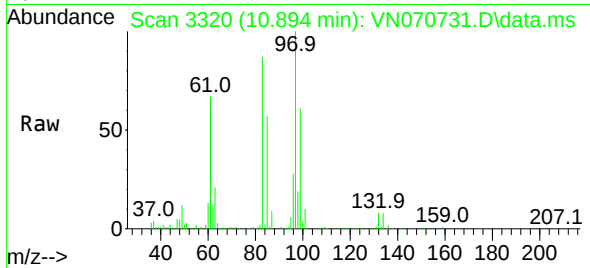
Tgt Ion: 75 Resp: 279944
Ion Ratio Lower Upper
75 100
77 32.6 26.4 39.6
39 55.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.515 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

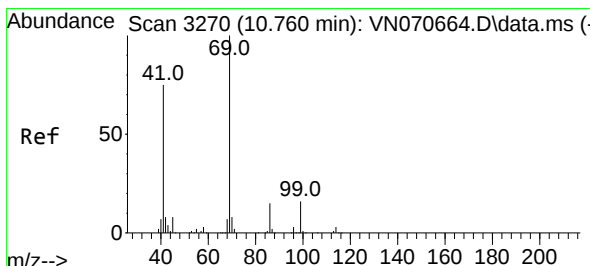
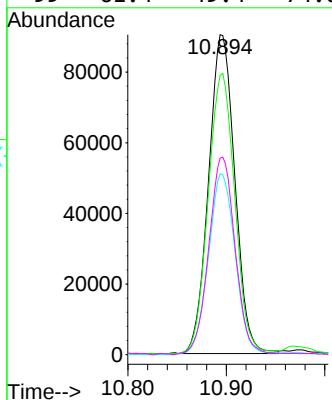
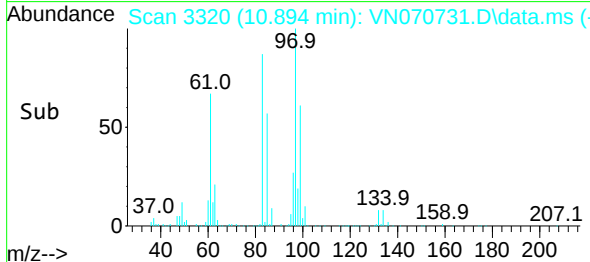
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



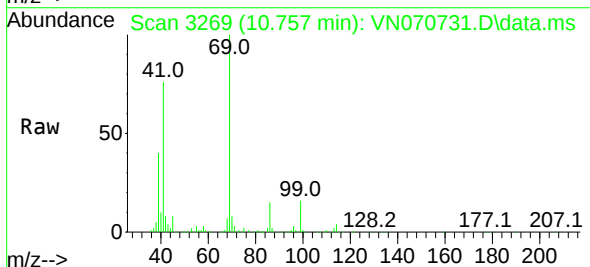
Tgt Ion: 97 Resp: 167600
Ion Ratio Lower Upper
97 100
83 87.2 67.8 101.6
85 56.5 45.4 68.2
99 61.4 49.4 74.0

Manual Integrations
APPROVED

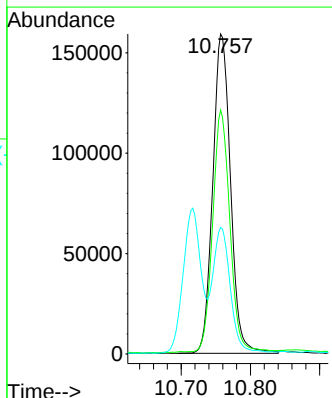
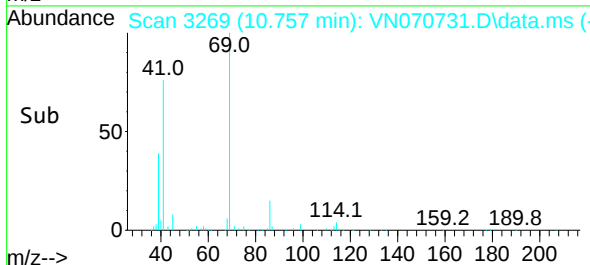
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

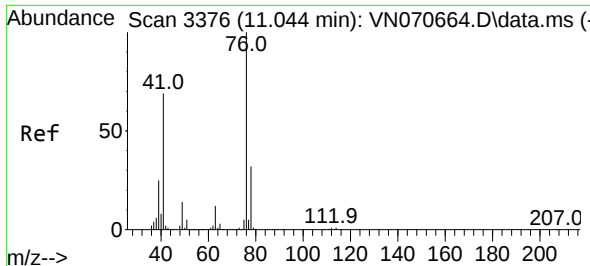


#56
Ethyl methacrylate
Concen: 18.848 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 69 Resp: 283292
Ion Ratio Lower Upper
69 100
41 72.7 51.4 77.0
39 38.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.103 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion: 76 Resp: 30563

Ion Ratio Lower Upper

76 100

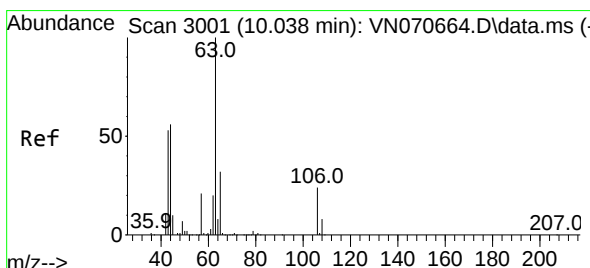
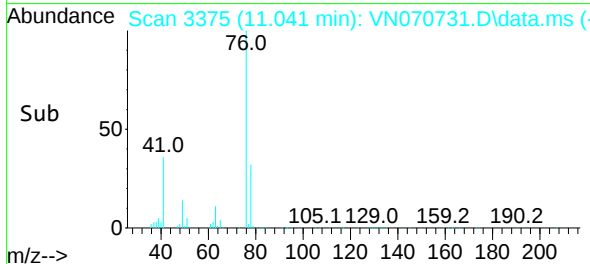
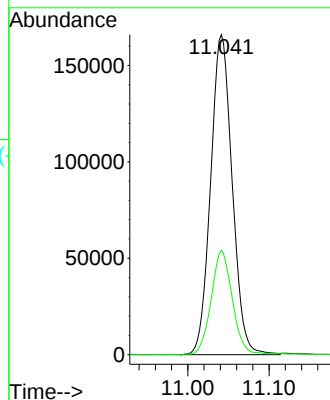
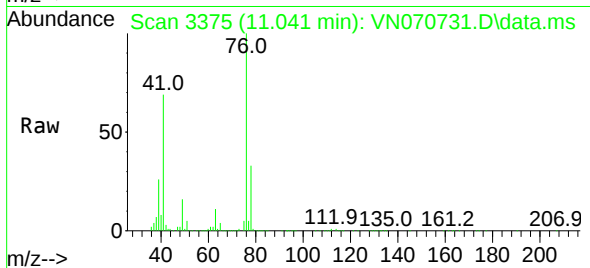
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.735 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070731.D

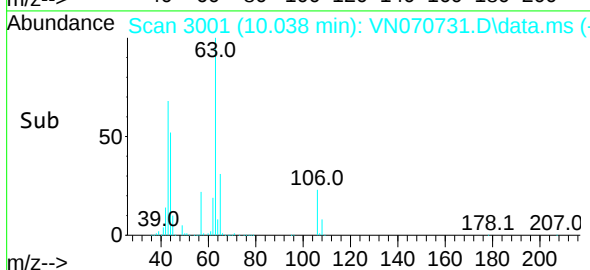
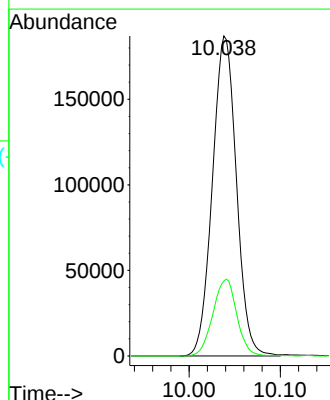
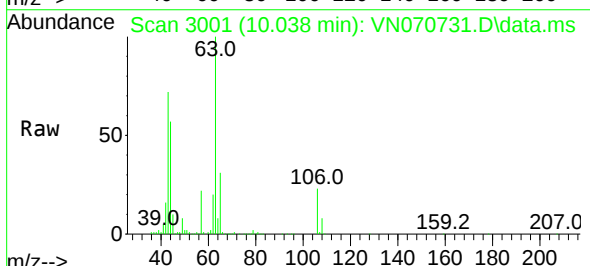
Acq: 21 Jan 2022 15:09

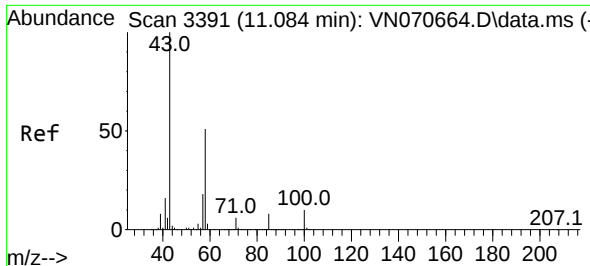
Tgt Ion: 63 Resp: 341863

Ion Ratio Lower Upper

63 100

106 23.9 23.9 35.9#





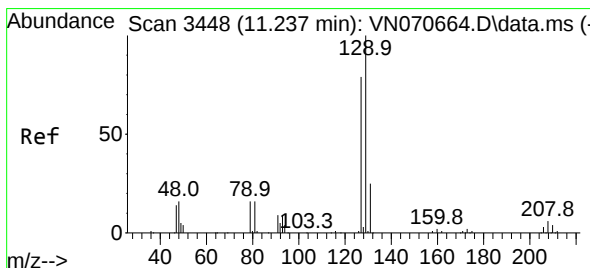
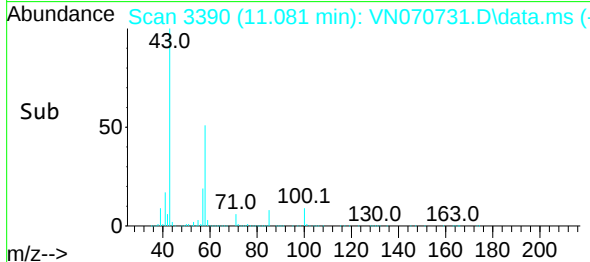
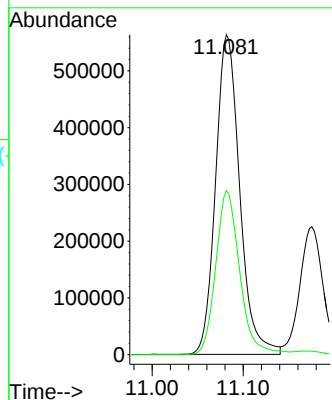
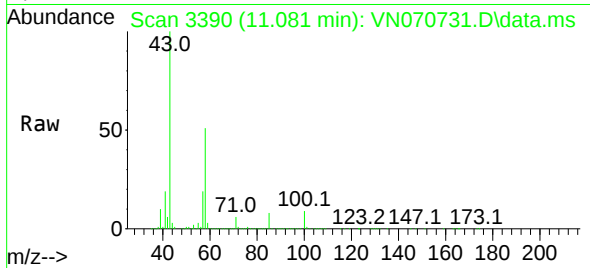
#59
2-Hexanone
Concen: 93.386 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion: 43 Resp: 1035354
Ion Ratio Lower Upper
43 100
58 51.0 26.9 80.7

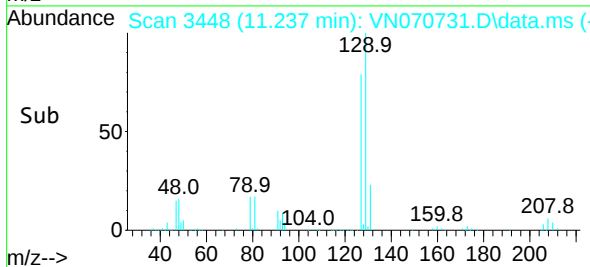
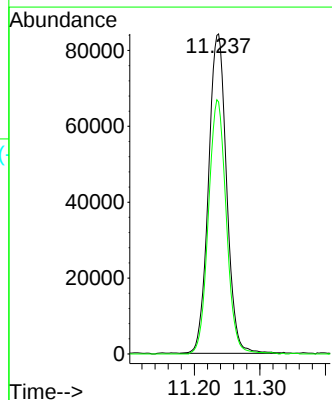
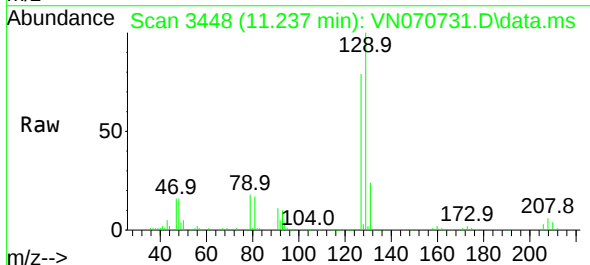
Manual Integrations
APPROVED

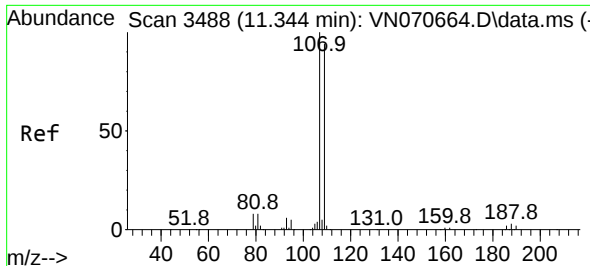
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#60
Dibromochloromethane
Concen: 20.145 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

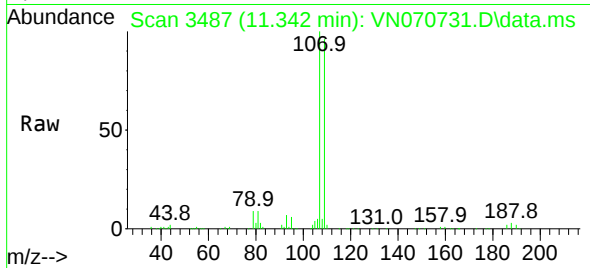
Tgt Ion:129 Resp: 161374
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.538 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

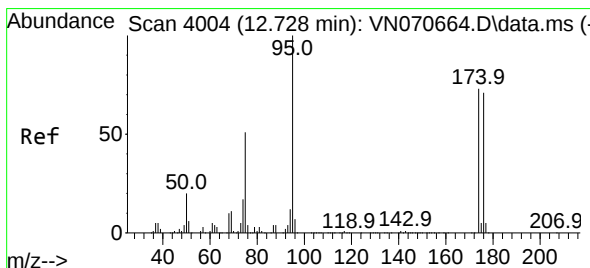
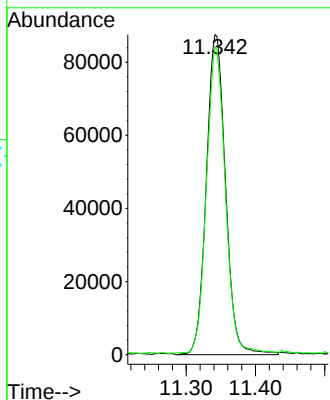
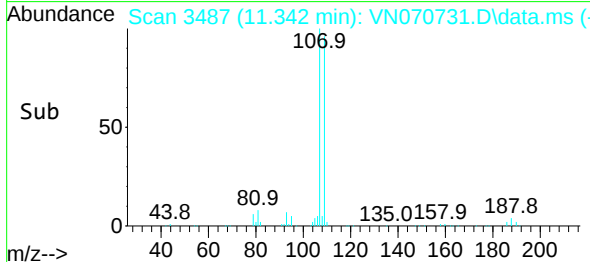
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



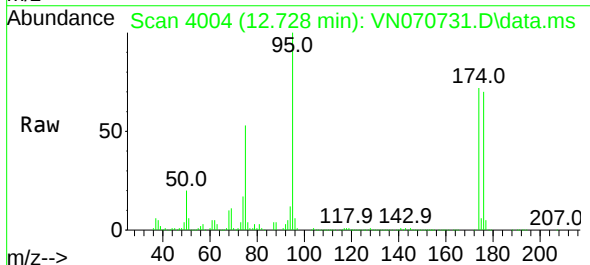
Tgt Ion:107 Resp: 168468
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

Manual Integrations
APPROVED

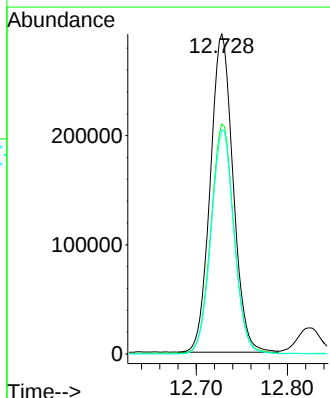
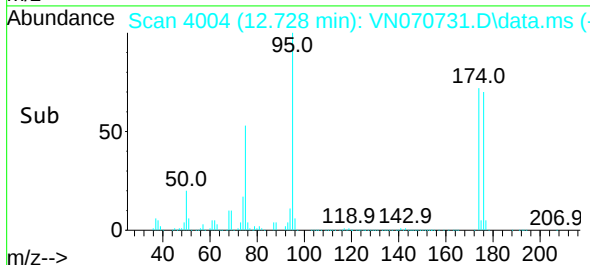
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

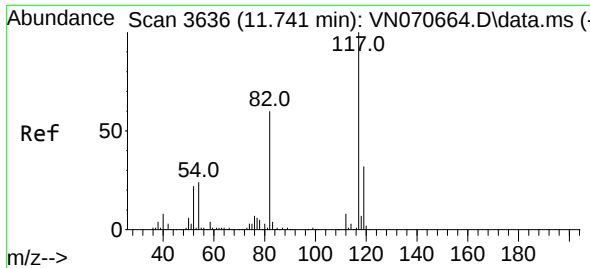


#62
4-Bromofluorobenzene
Concen: 48.072 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



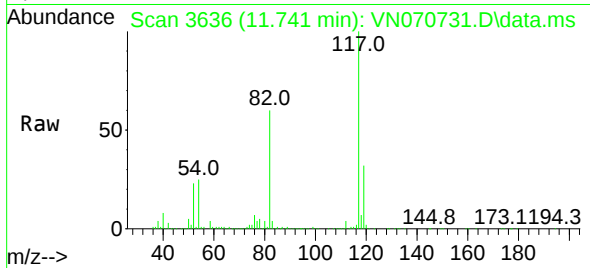
Tgt Ion: 95 Resp: 505601
Ion Ratio Lower Upper
95 100
174 72.8 0.0 187.2
176 71.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

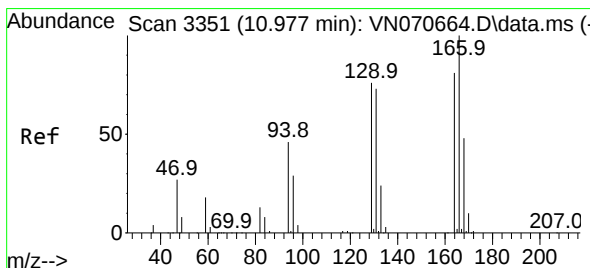
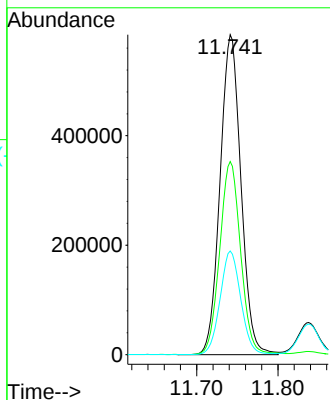
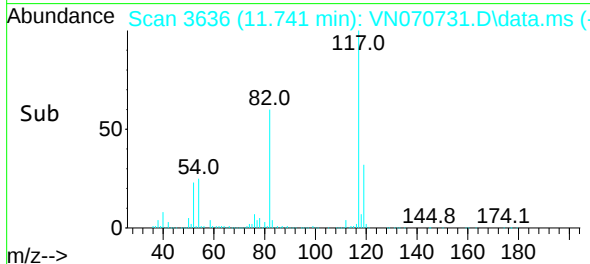
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



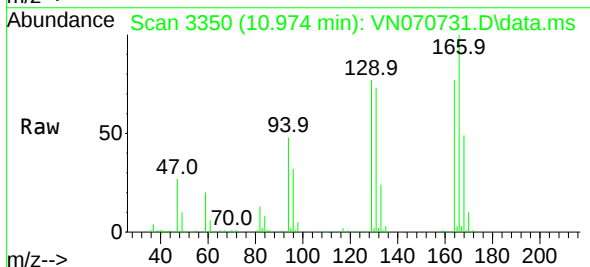
Tgt Ion:117 Resp: 104332
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

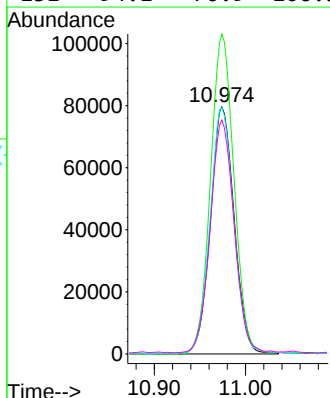
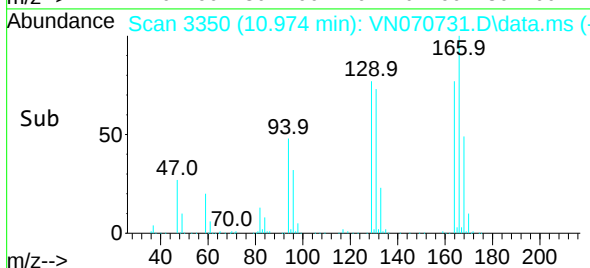
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

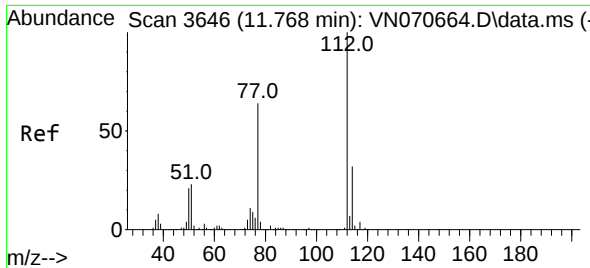


#64
Tetrachloroethene
Concen: 18.851 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion:164 Resp: 144202
Ion Ratio Lower Upper
164 100
166 129.6 101.9 152.9
129 99.3 72.0 108.0
131 94.1 70.9 106.3





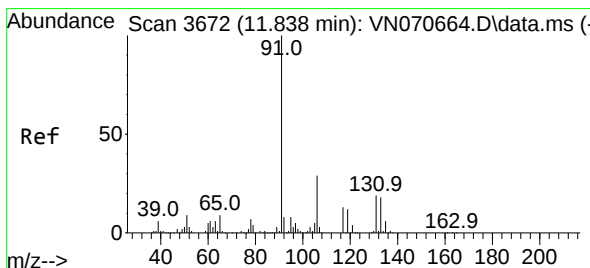
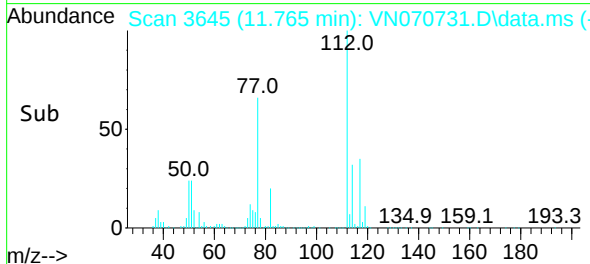
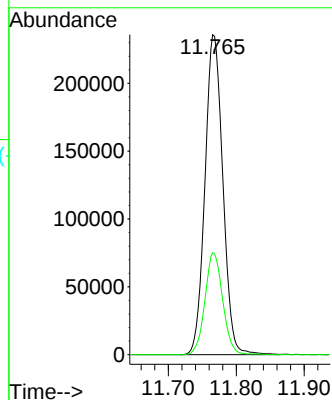
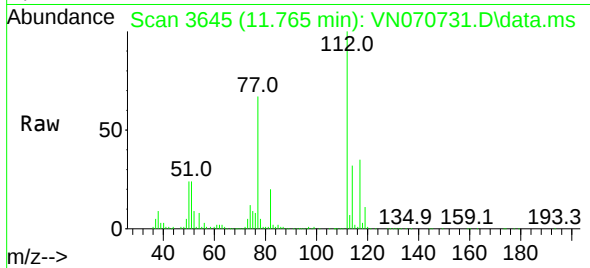
#65
Chlorobenzene
Concen: 19.108 ug/l
RT: 11.765 min Scan# 3645
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion:112 Resp: 431925
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

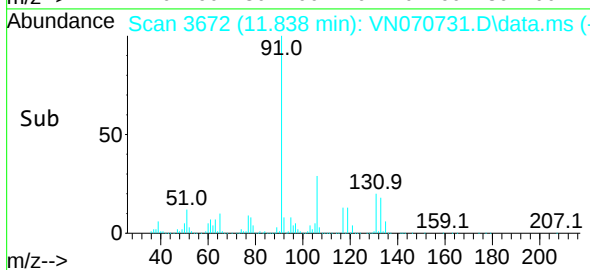
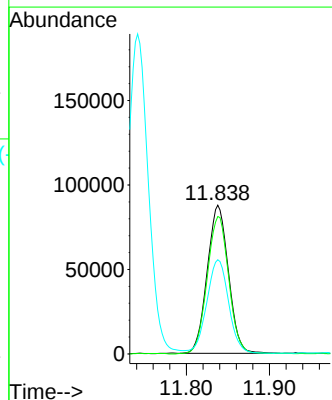
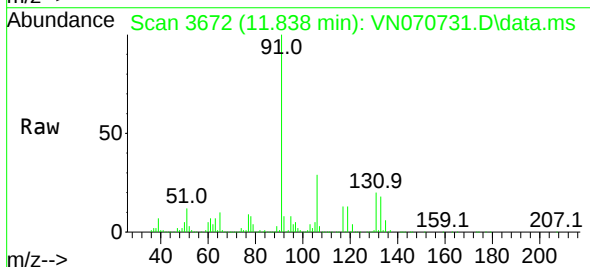
Manual Integrations
APPROVED

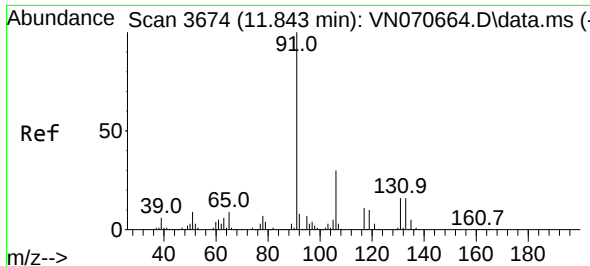
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.000 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Tgt Ion:131 Resp: 155681
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.8 32.1 96.5





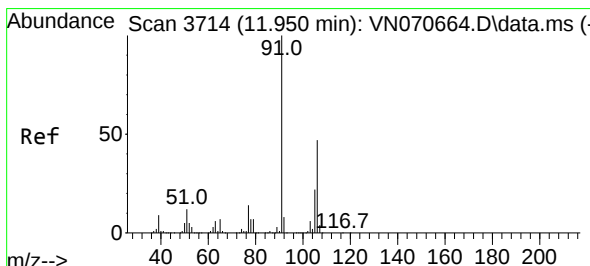
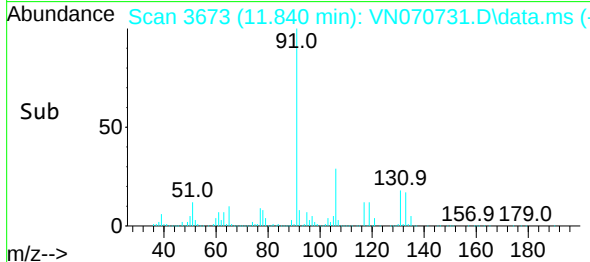
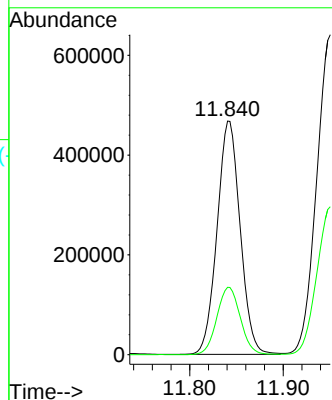
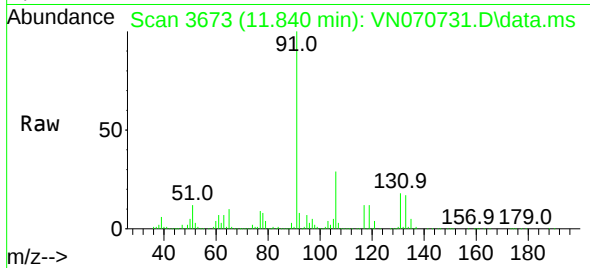
#67
Ethyl Benzene
Concen: 19.158 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion: 91 Resp: 802890
Ion Ratio Lower Upper
91 100
106 28.9 25.7 38.5

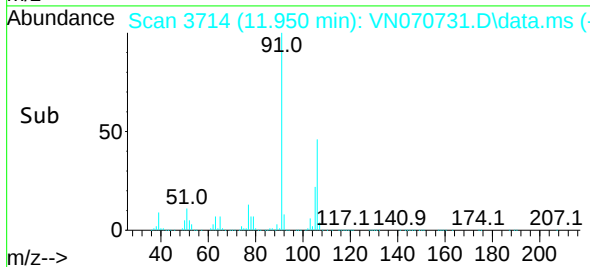
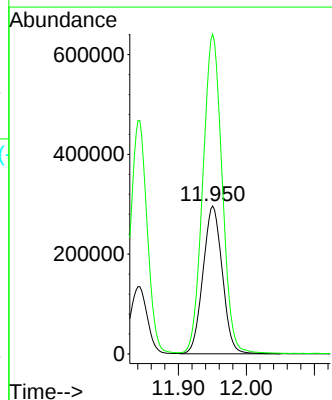
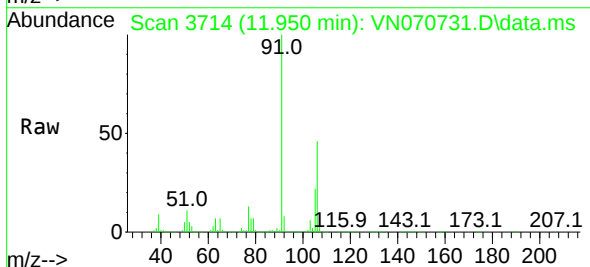
Manual Integrations
APPROVED

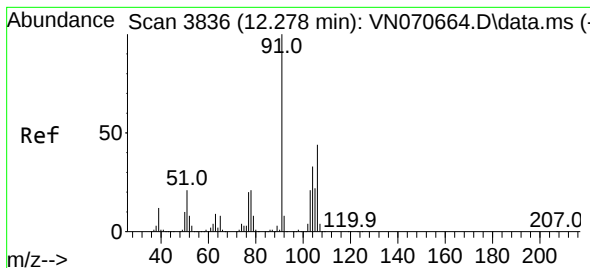
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#68
m/p-Xylenes
Concen: 38.360 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

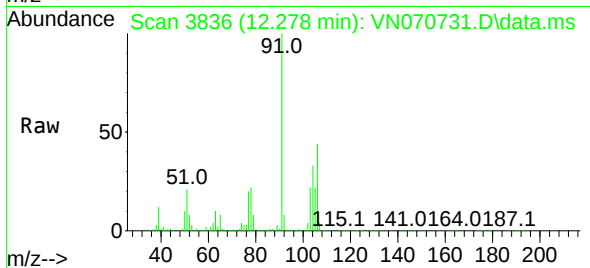
Tgt Ion:106 Resp: 584840
Ion Ratio Lower Upper
106 100
91 216.2 160.6 240.8





#69
o-Xylene
Concen: 19.482 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

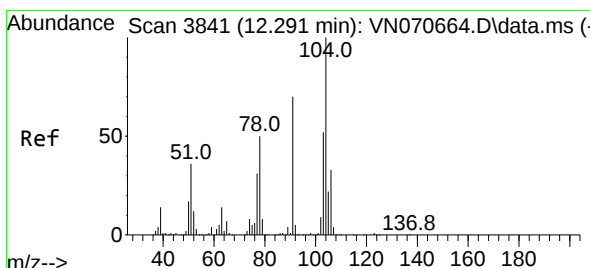
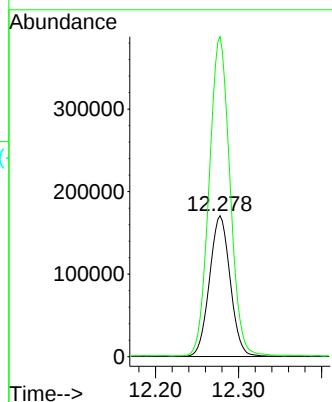
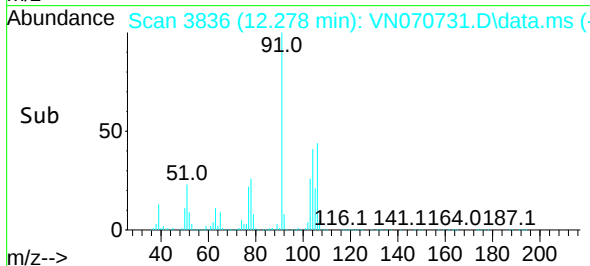
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



Tgt Ion:106 Resp: 29476
Ion Ratio Lower Upper
106 100
91 228.2 105.8 317.3

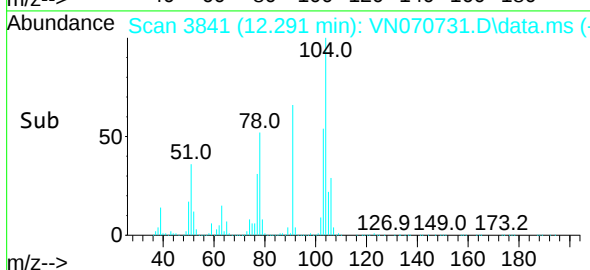
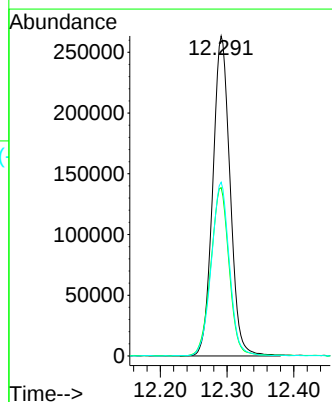
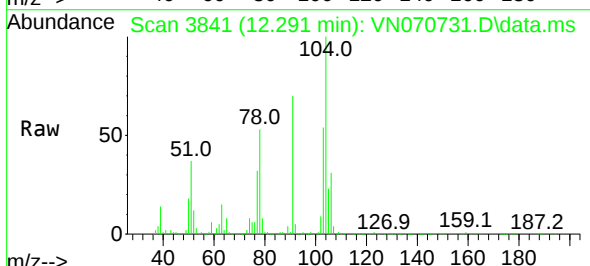
Manual Integrations
APPROVED

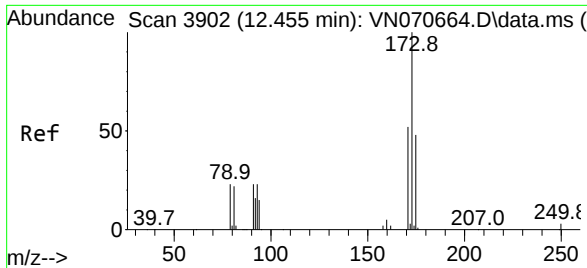
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#70
Styrene
Concen: 19.627 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

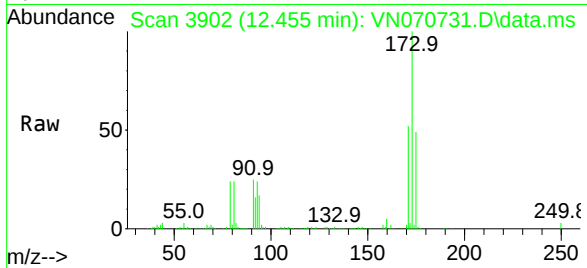
Tgt Ion:104 Resp: 475073
Ion Ratio Lower Upper
104 100
78 55.4 38.7 58.1
103 56.3 45.0 67.6





#71
Bromoform
Concen: 19.542 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

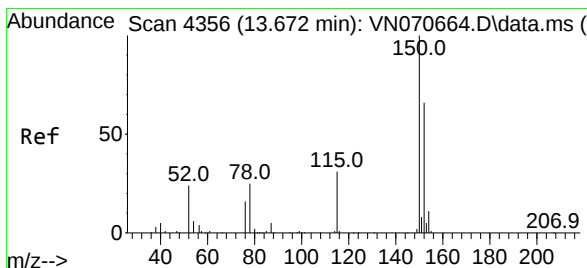
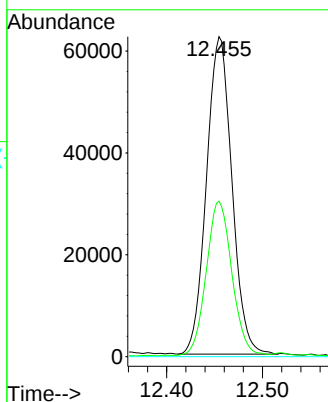
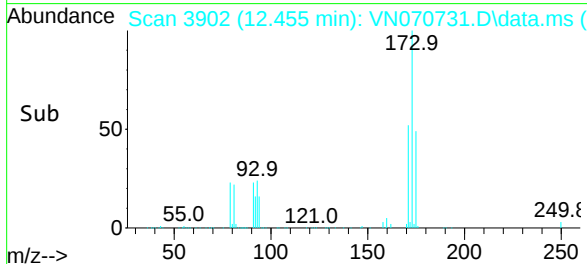
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



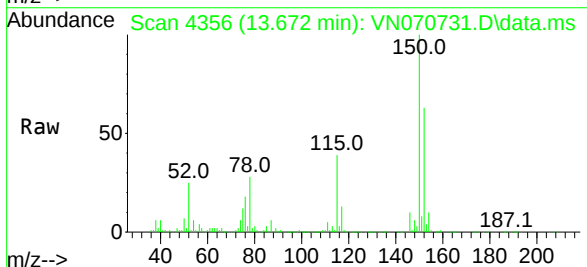
Tgt Ion:173 Resp: 11490
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

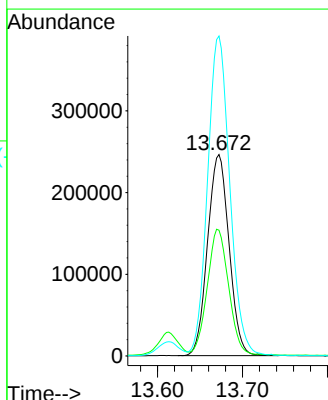
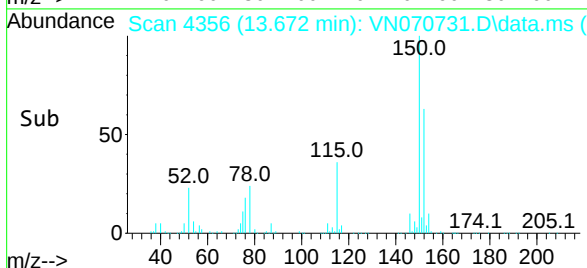
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

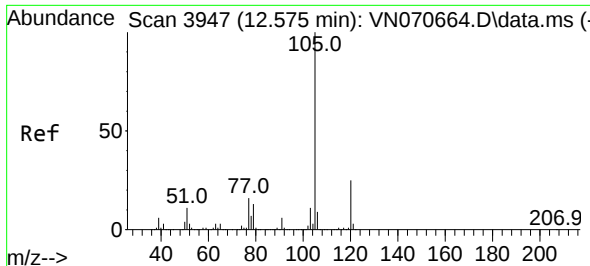


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



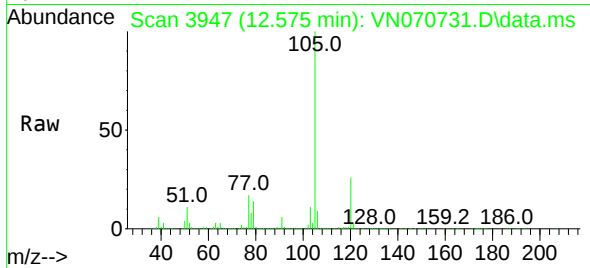
Tgt Ion:152 Resp: 433119
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 164.2 0.0 344.4





#73
Isopropylbenzene
Concen: 18.563 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

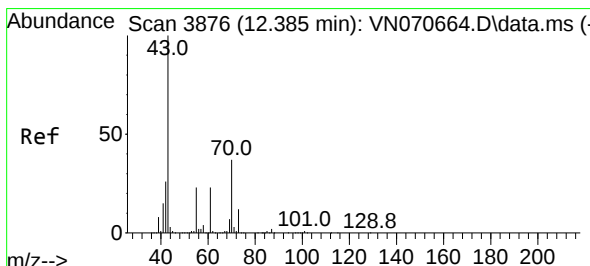
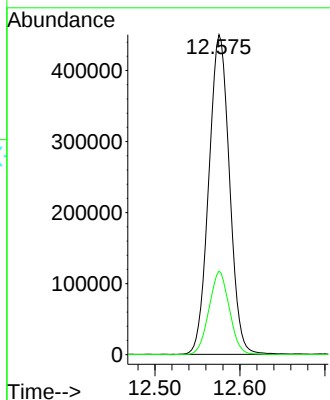
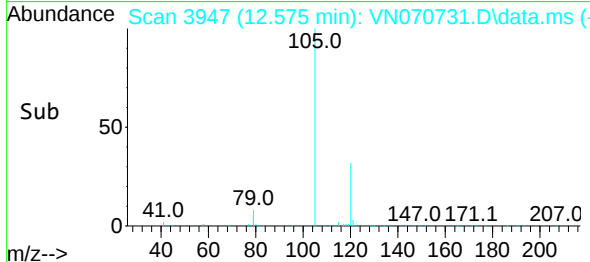
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



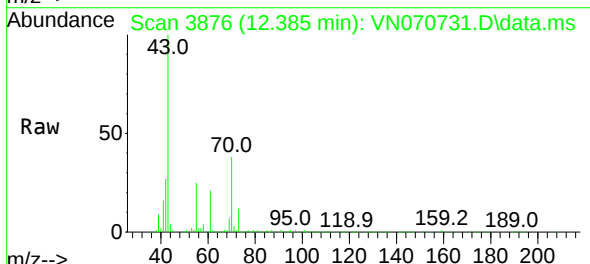
Tgt Ion:105 Resp: 76062
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Manual Integrations
APPROVED

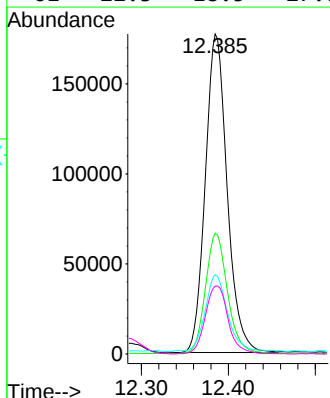
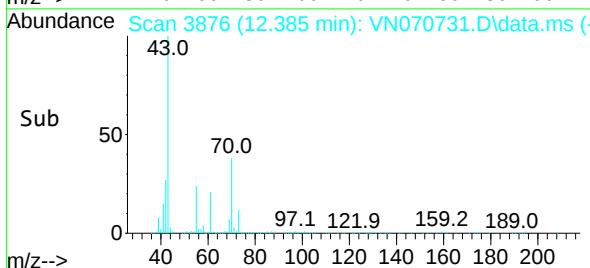
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

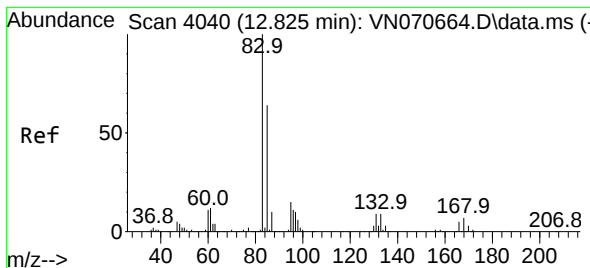


#74
N-ethyl acetate
Concen: 18.428 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 43 Resp: 308728
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 24.6 19.3 28.9
61 22.3 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.697 ug/l

RT: 12.825 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VN070731.D

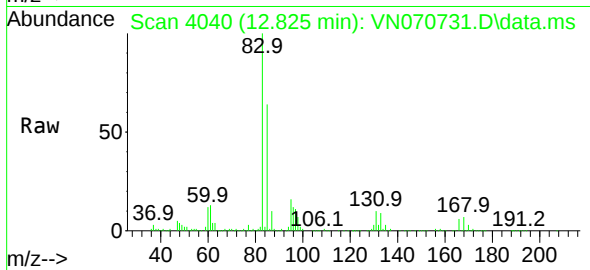
Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01



Tgt Ion: 83 Resp: 258730

Ion Ratio Lower Upper

83 100

131 10.1 5.5 16.5

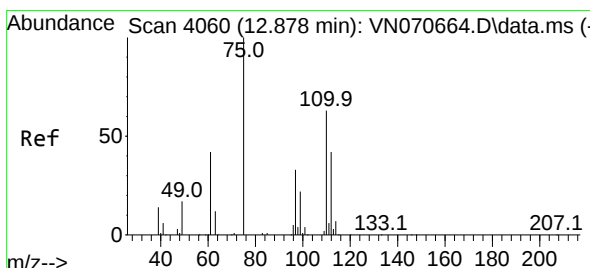
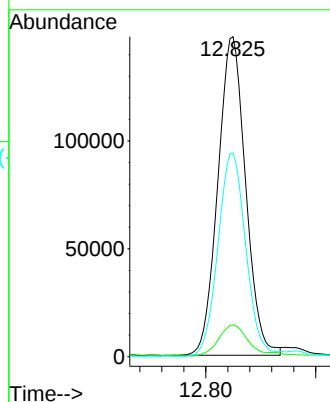
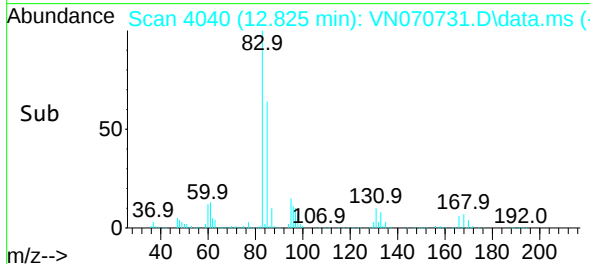
85 64.6 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#76

1,2,3-Trichloropropane

Concen: 20.025 ug/l m

RT: 12.878 min Scan# 4060

Delta R.T. 0.000 min

Lab File: VN070731.D

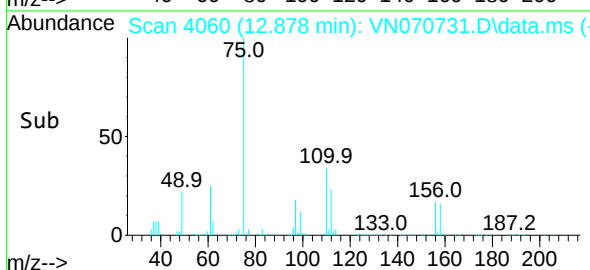
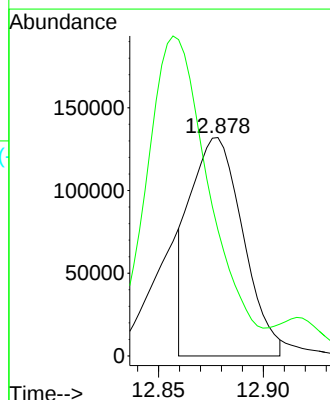
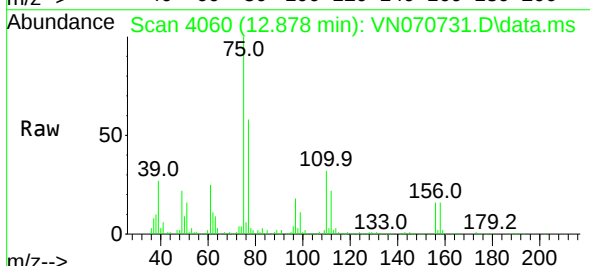
Acq: 21 Jan 2022 15:09

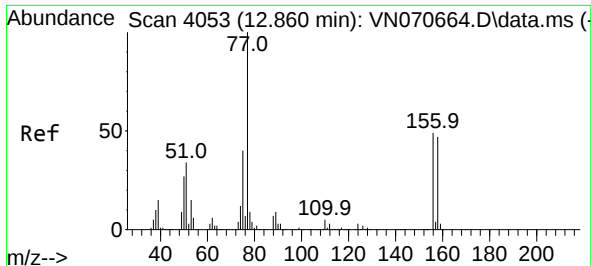
Tgt Ion: 75 Resp: 230035

Ion Ratio Lower Upper

75 100

77 0.0 82.6 247.8#





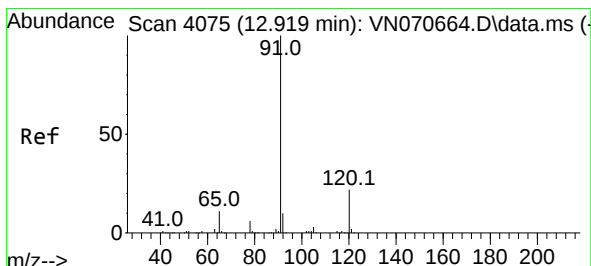
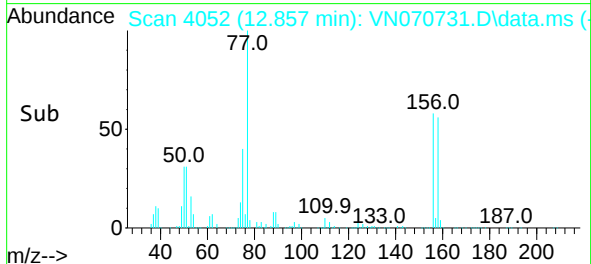
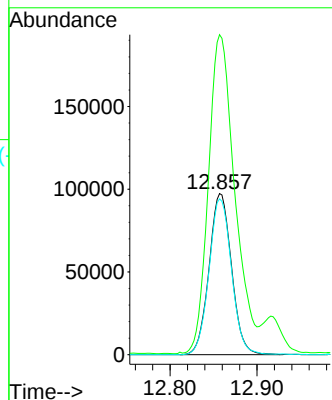
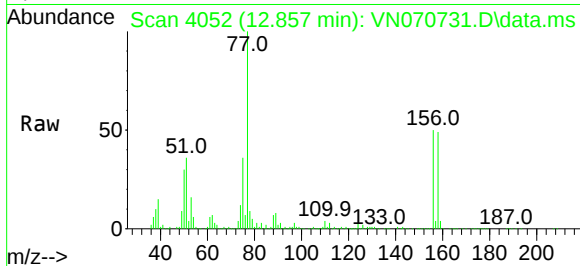
#77
Bromobenzene
Concen: 19.035 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion:156 Resp: 17487
Ion Ratio Lower Upper
156 100
77 231.3 90.6 271.8
158 96.9 48.9 146.7

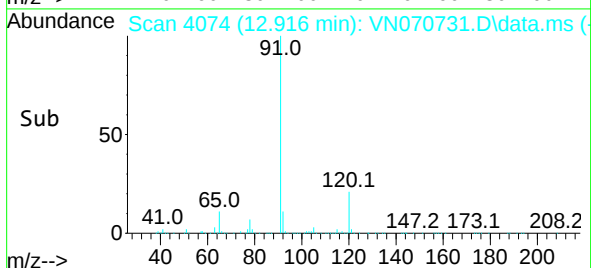
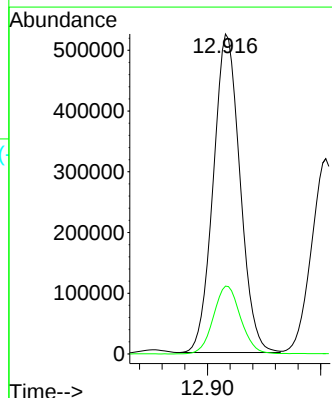
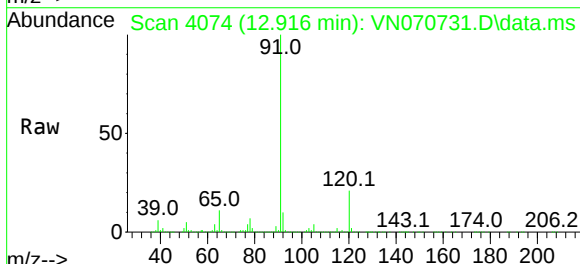
Manual Integrations
APPROVED

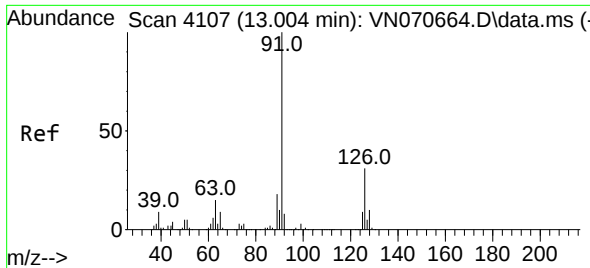
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#78
n-propylbenzene
Concen: 18.786 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Tgt Ion: 91 Resp: 860878
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





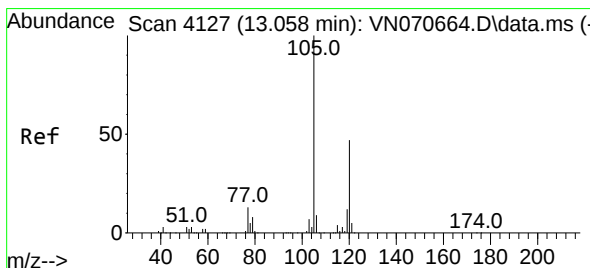
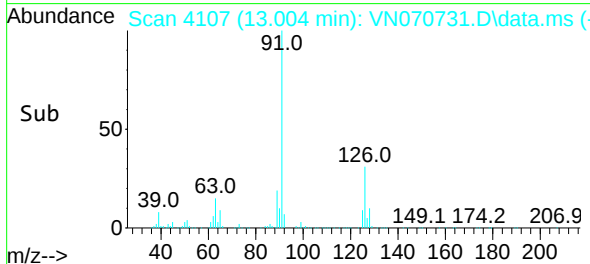
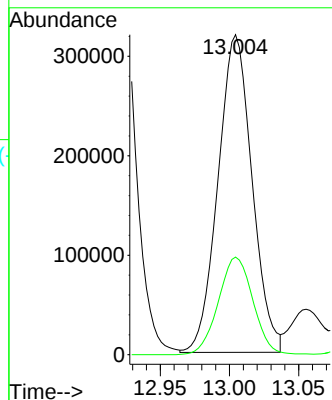
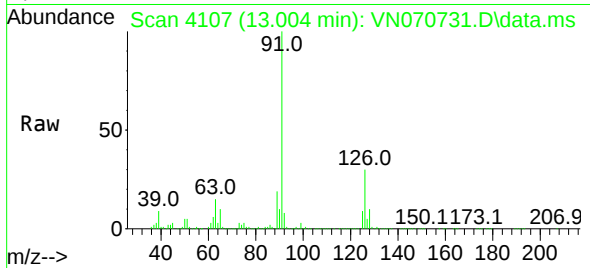
#79
2-Chlorotoluene
Concen: 18.858 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion: 91 Resp: 54664
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

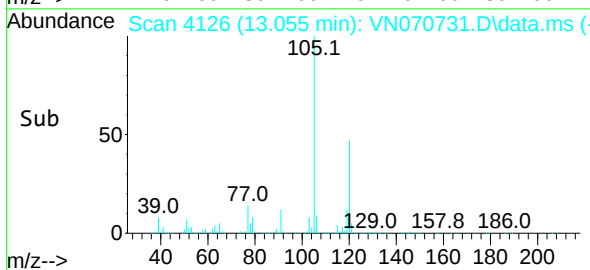
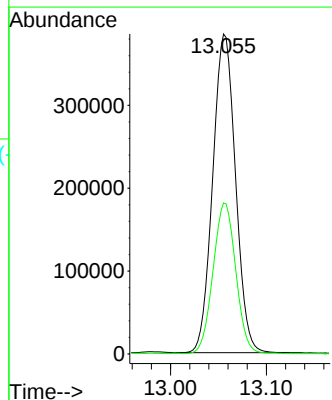
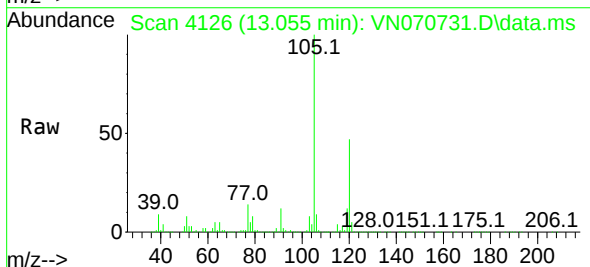
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.155 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

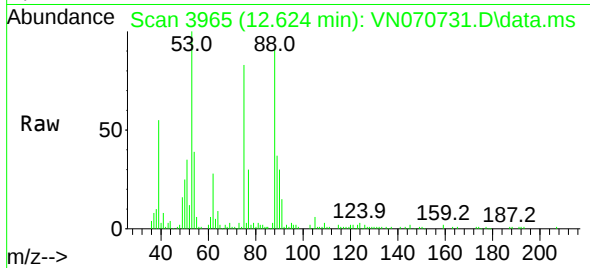
Tgt Ion:105 Resp: 634726
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.709 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

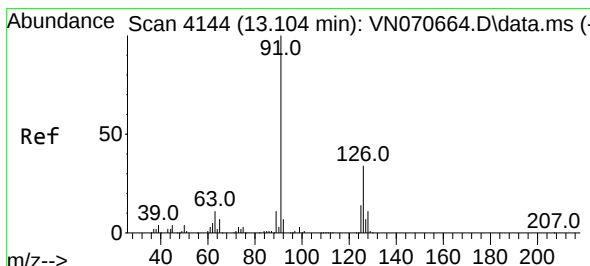
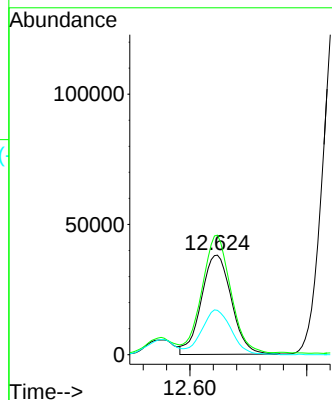
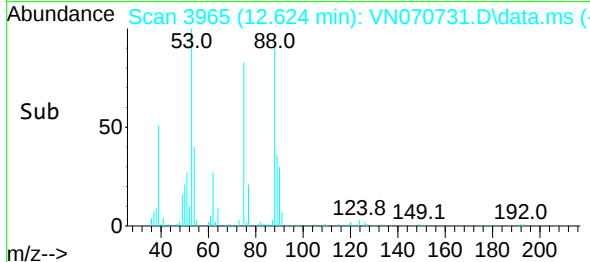
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



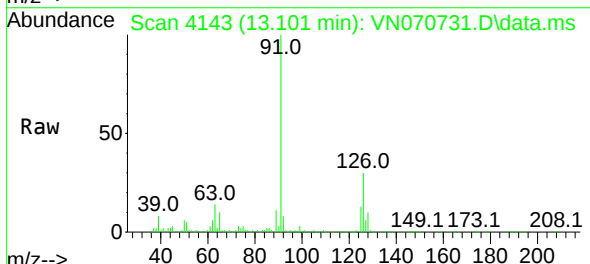
Tgt Ion: 75 Resp: 68285
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
APPROVED

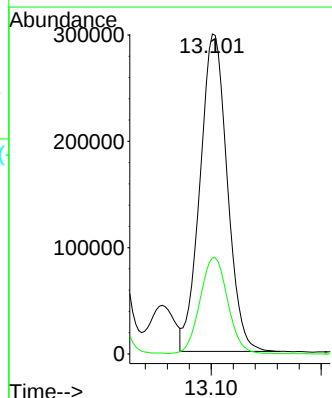
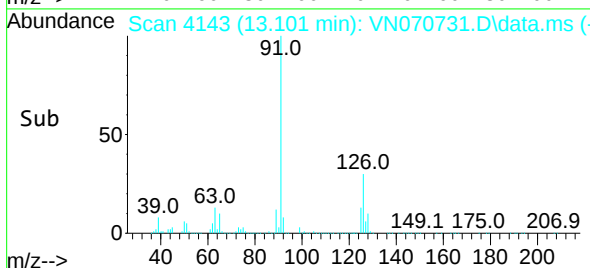
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

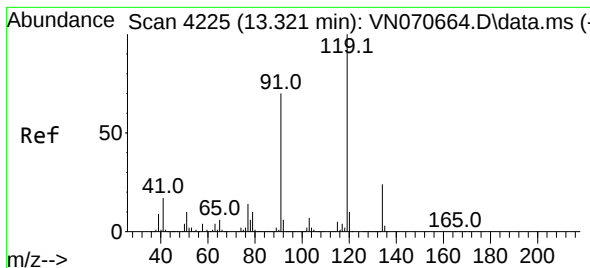


#82
4-Chlorotoluene
Concen: 18.942 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion: 91 Resp: 513016
Ion Ratio Lower Upper
91 100
126 30.9 18.2 54.6





#83

tert-Butylbenzene

Concen: 19.394 ug/l

RT: 13.321 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121WBSD01

Tgt Ion:119 Resp: 55939

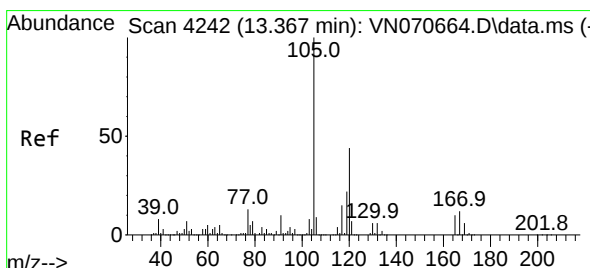
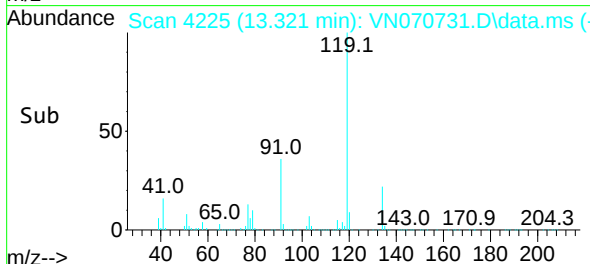
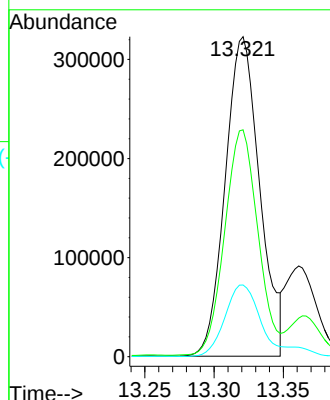
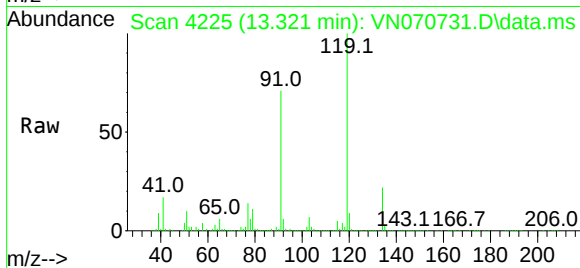
Ion	Ratio	Lower	Upper
119	100		
91	67.9	31.5	94.5
134	24.8	12.4	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.406 ug/l

RT: 13.364 min Scan# 4241

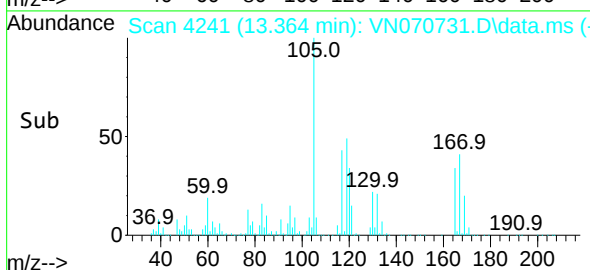
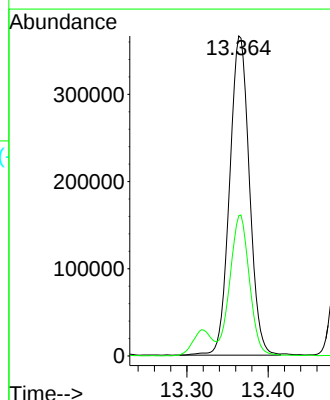
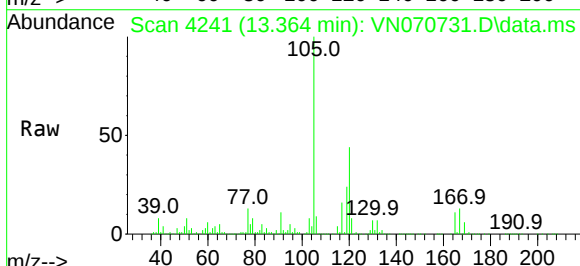
Delta R.T. -0.003 min

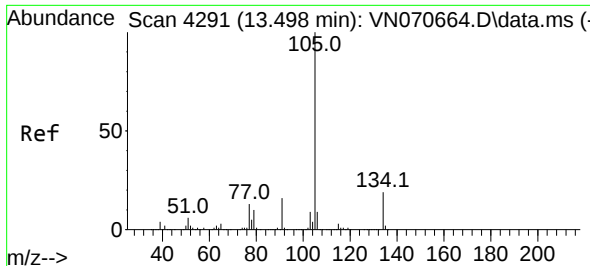
Lab File: VN070731.D

Acq: 21 Jan 2022 15:09

Tgt Ion:105 Resp: 618093

Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.8	68.4





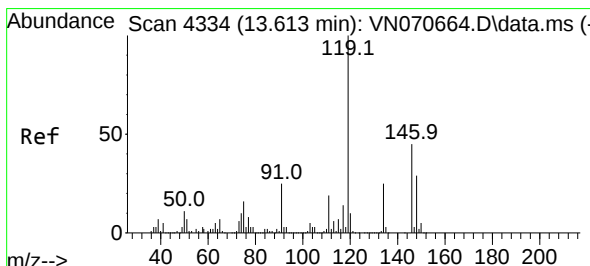
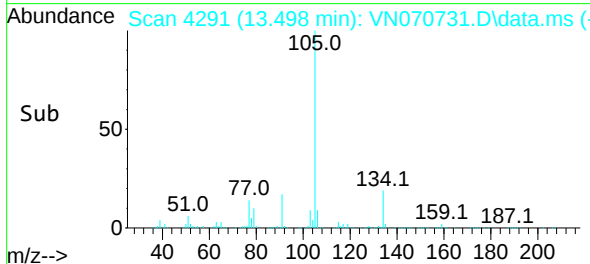
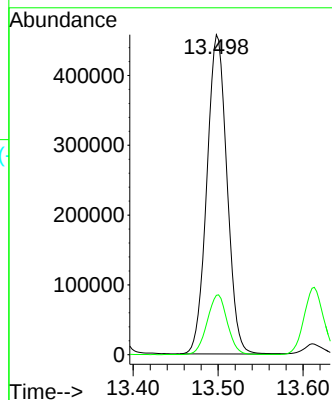
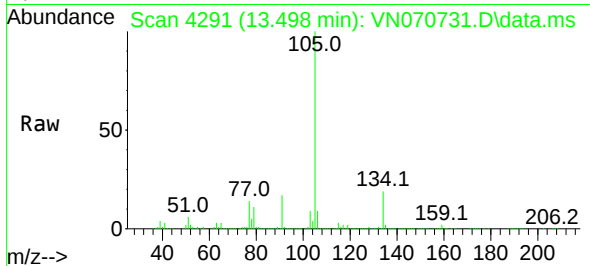
#85
 sec-Butylbenzene
 Concen: 19.140 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBSD01

Tgt Ion:105 Resp: 750564
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

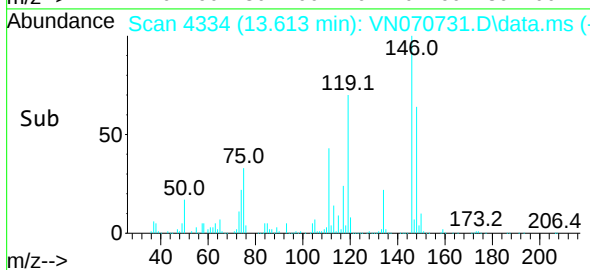
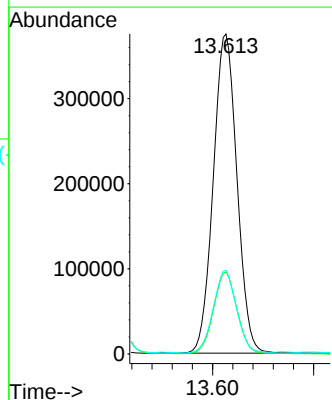
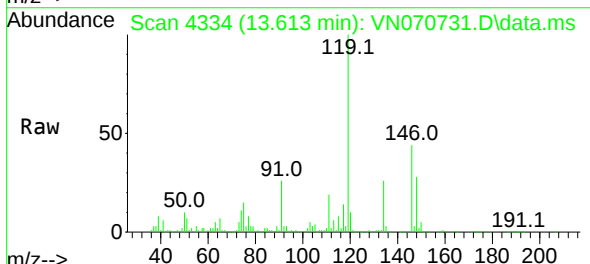
Manual Integrations
 APPROVED

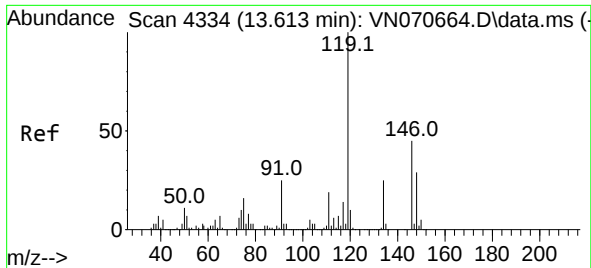
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#86
 p-Isopropyltoluene
 Concen: 19.766 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

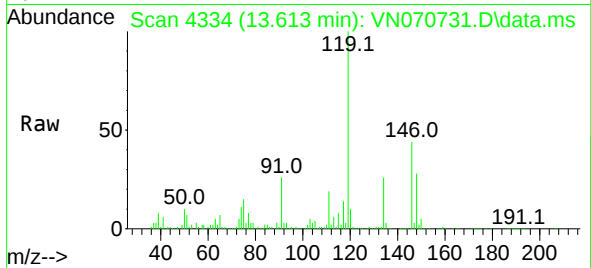
Tgt Ion:119 Resp: 608866
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 25.4 11.4 34.1





#87
 1,3-Dichlorobenzene
 Concen: 19.235 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09

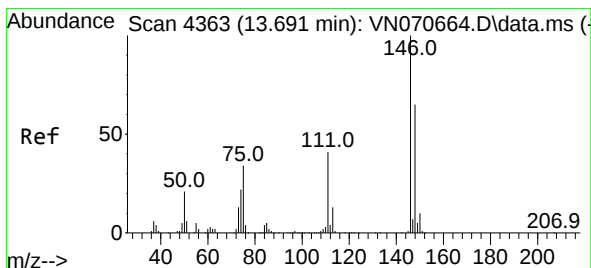
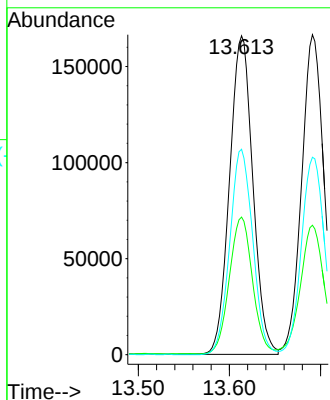
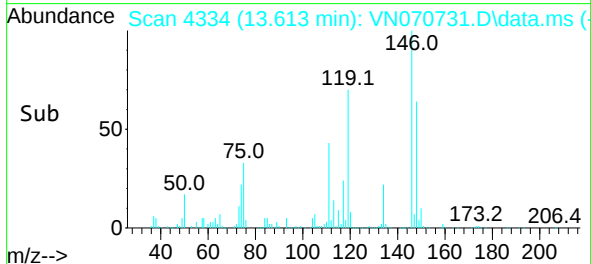
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBSD01



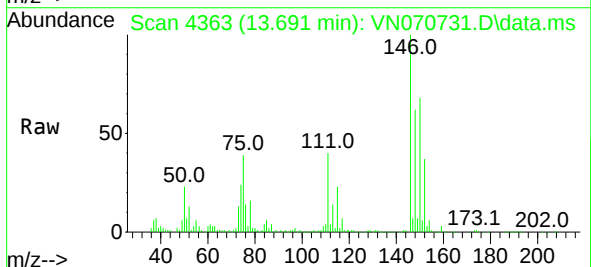
Tgt Ion:146 Resp: 29395
 Ion Ratio Lower Upper
 146 100
 111 42.8 18.6 55.6
 148 63.9 31.6 95.0

Manual Integrations
 APPROVED

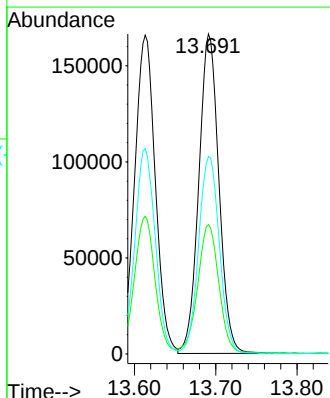
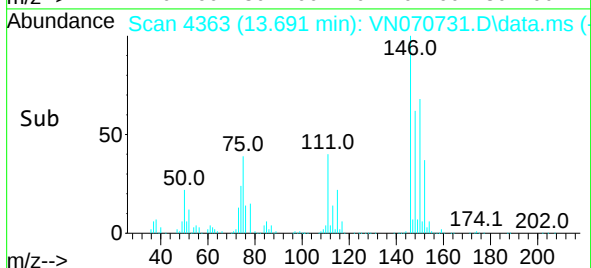
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

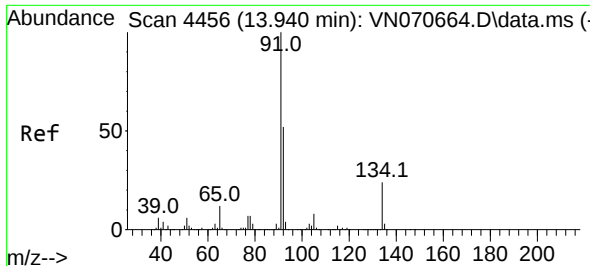


#88
 1,4-Dichlorobenzene
 Concen: 18.777 ug/l
 RT: 13.691 min Scan# 4363
 Delta R.T. -0.000 min
 Lab File: VN070731.D
 Acq: 21 Jan 2022 15:09



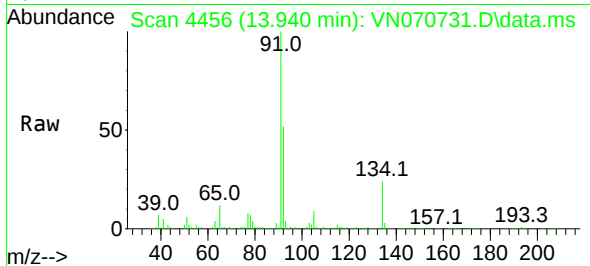
Tgt Ion:146 Resp: 285571
 Ion Ratio Lower Upper
 146 100
 111 42.3 18.3 54.8
 148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 19.233 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

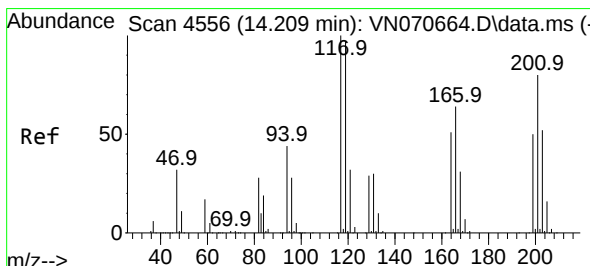
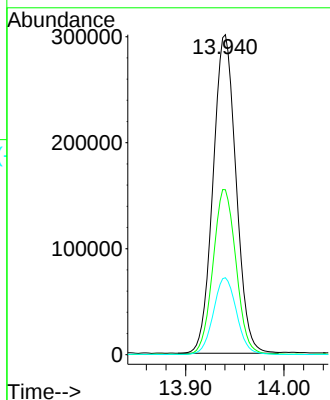
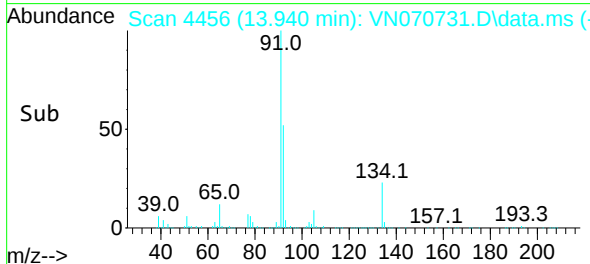
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



Tgt Ion: 91 Resp: 48875
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.4 13.6 40.8

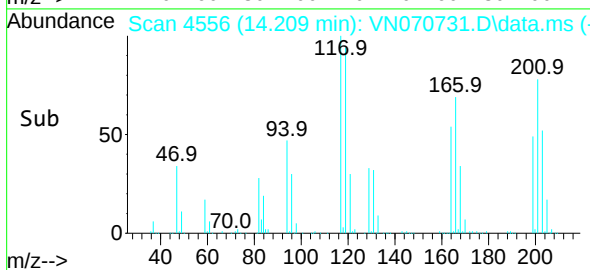
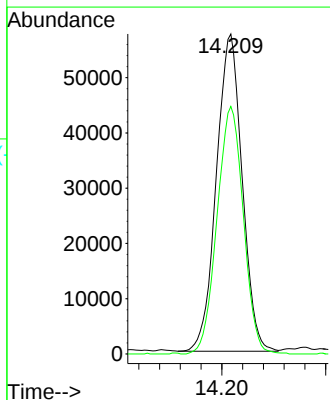
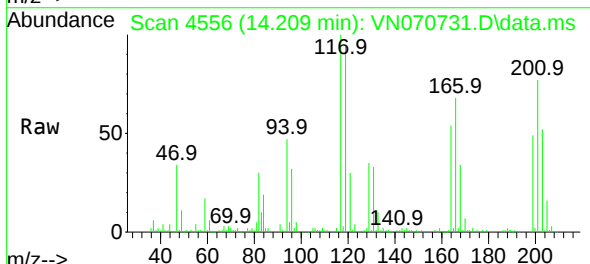
Manual Integrations
APPROVED

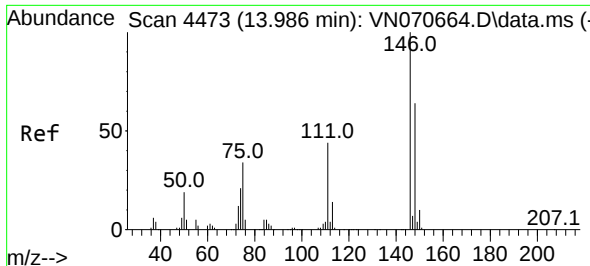
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 18.368 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

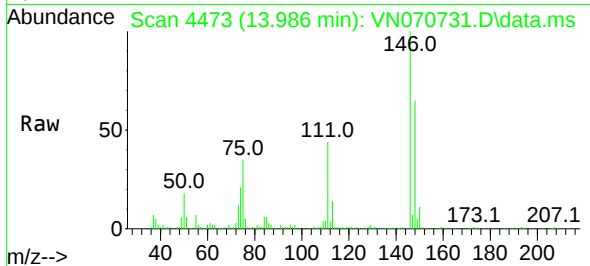
Tgt Ion:117 Resp: 98904
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.042 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

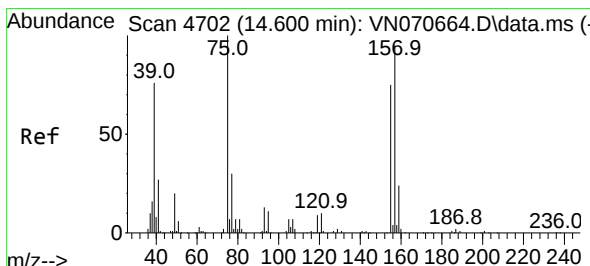
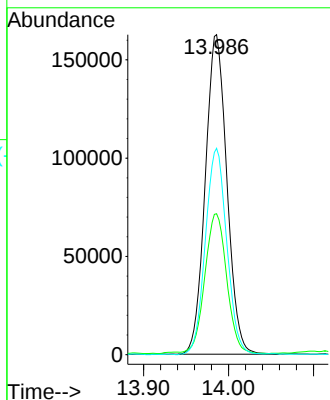
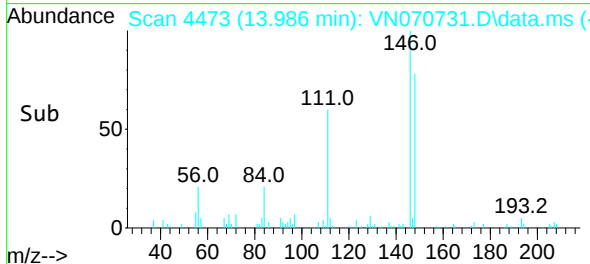
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



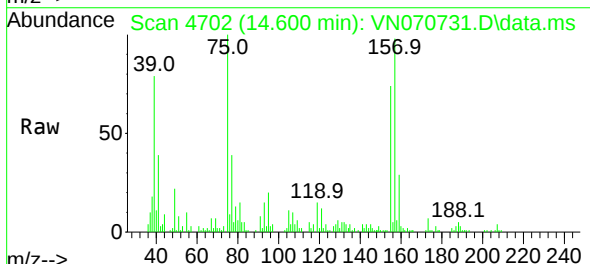
Tgt Ion:146 Resp: 28751
Ion Ratio Lower Upper
146 100
111 44.0 19.1 57.3
148 64.1 32.1 96.3

Manual Integrations
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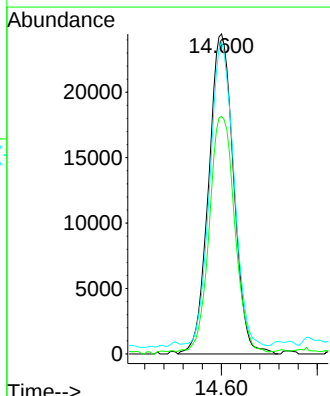
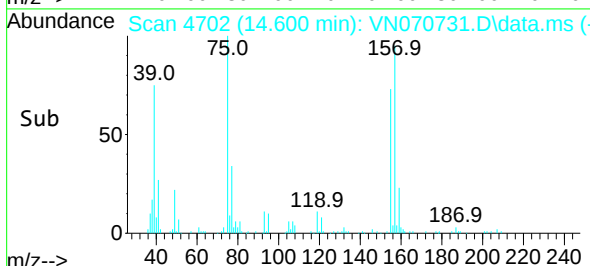
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

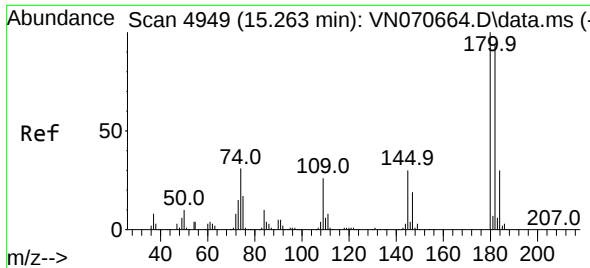


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.802 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



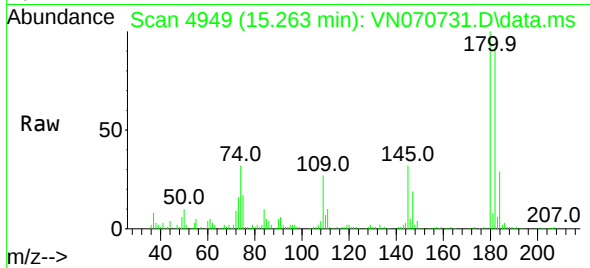
Tgt Ion: 75 Resp: 44136
Ion Ratio Lower Upper
75 100
155 74.4 46.9 140.7
157 90.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.501 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

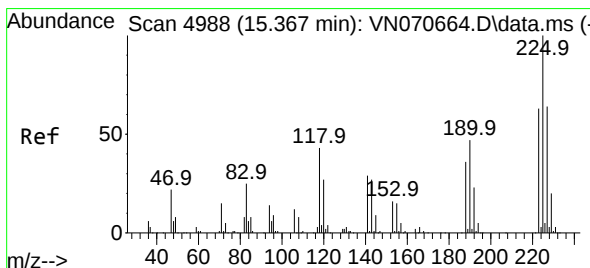
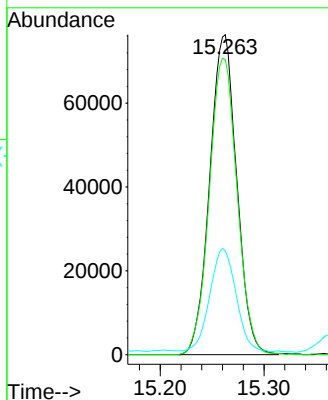
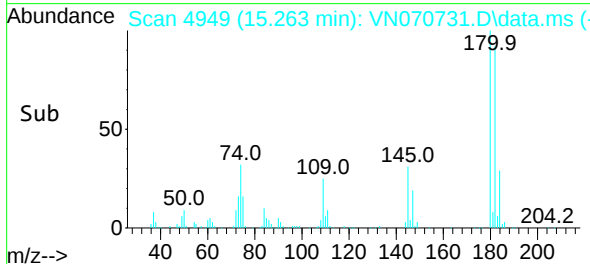
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01



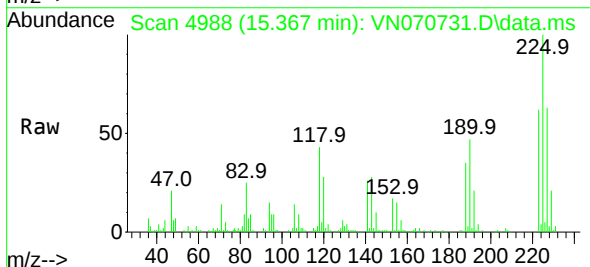
Tgt Ion:180 Resp: 138099
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.3 14.5 43.5

Manual Integrations
APPROVED

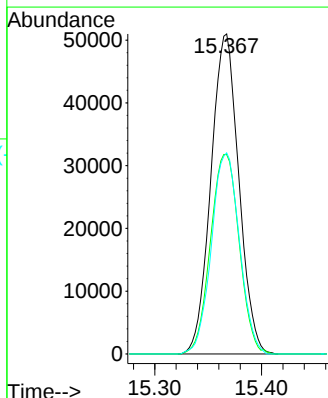
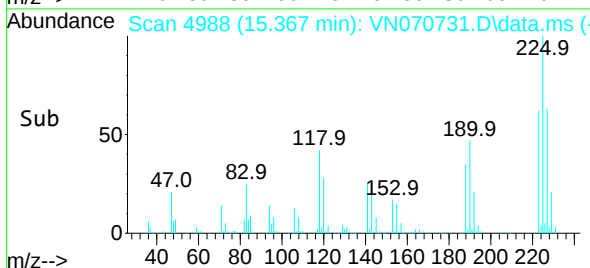
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

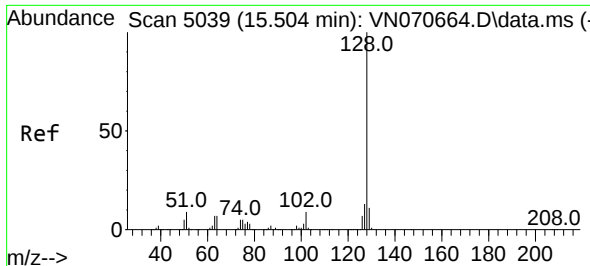


#94
Hexachlorobutadiene
Concen: 20.686 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09



Tgt Ion:225 Resp: 92507
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 63.1 32.1 96.3





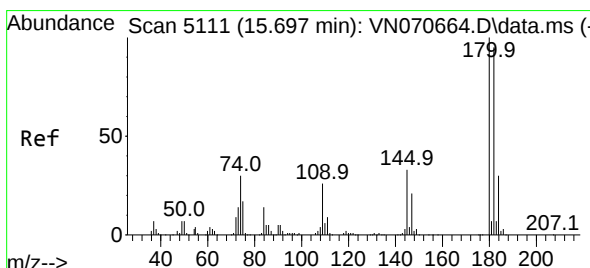
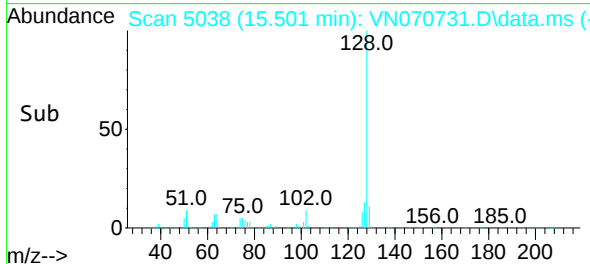
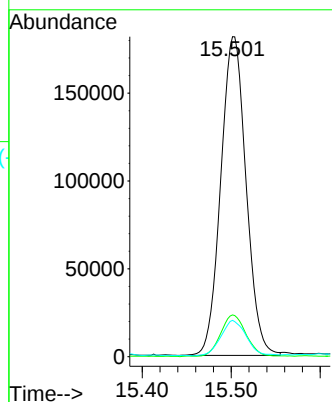
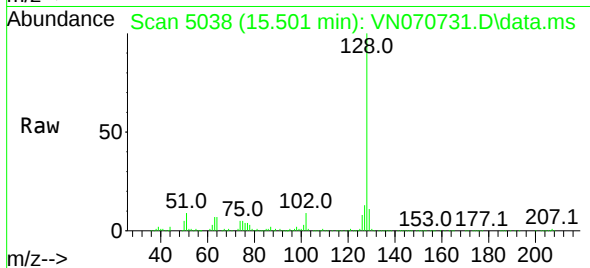
#95
Naphthalene
Concen: 19.341 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBSD01

Tgt Ion:128 Resp: 35873
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.657 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070731.D
Acq: 21 Jan 2022 15:09

Tgt Ion:180 Resp: 134405
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 34.4 15.0 45.1

