

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070484.D
 Acq On : 5 Jan 2022 12:59
 Operator : JC/MD
 Sample : VN0105WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 06 12:33:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1005598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1639054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1513909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	617225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	692079	47.866	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.740%		
35) Dibromofluoromethane	8.021	113	506345	51.058	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.120%		
50) Toluene-d8	10.440	98	2040666	50.371	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.740%		
62) 4-Bromofluorobenzene	12.728	95	723165	49.423	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	201090	17.633	ug/l	97
3) Chloromethane	2.303	50	280473	18.080	ug/l	100
4) Vinyl Chloride	2.448	62	251515	17.808	ug/l	99
5) Bromomethane	2.853	94	145026	19.894	ug/l	100
6) Chloroethane	3.019	64	156201	18.364	ug/l	97
7) Trichlorofluoromethane	3.379	101	301359	17.727	ug/l	96
8) Diethyl Ether	3.824	74	146663	19.570	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.213	101	200866	19.318	ug/l	96
10) Methyl Iodide	4.419	142	263407	18.719	ug/l	98
11) Tert butyl alcohol	5.371	59	227603	94.542	ug/l #	84
12) 1,1-Dichloroethene	4.181	96	189500	18.503	ug/l	93
13) Acrolein	4.041	56	133323	68.253	ug/l	96
14) Allyl chloride	4.840	41	446482	19.228	ug/l #	85
15) Acrylonitrile	5.554	53	761917	101.420	ug/l	99
16) Acetone	4.285	43	884882	94.278	ug/l	99
17) Carbon Disulfide	4.529	76	475328	17.003	ug/l	98
18) Methyl Acetate	4.854	43	529438	19.500	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	747508	19.654	ug/l	95
20) Methylene Chloride	5.095	84	249184	19.189	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	203352	18.753	ug/l	86
22) Diisopropyl ether	6.495	45	928692	20.534	ug/l #	93
23) Vinyl Acetate	6.433	43	3504947	99.884	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	450175	19.197	ug/l	98
25) 2-Butanone	7.335	43	1160866	98.229	ug/l	93
26) 2,2-Dichloropropane	7.324	77	325600	17.600	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	250600	19.368	ug/l	87
28) Bromochloromethane	7.656	49	221166	19.284	ug/l #	77
29) Tetrahydrofuran	7.683	42	714889	101.388	ug/l	87
30) Chloroform	7.817	83	429898	19.002	ug/l	99
31) Cyclohexane	8.094	56	440350	19.300	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	344302	18.049	ug/l	96
36) 1,1-Dichloropropene	8.220	75	317852	19.375	ug/l	96
37) Ethyl Acetate	7.410	43	420188	19.760	ug/l	96
38) Carbon Tetrachloride	8.206	117	278833	17.799	ug/l	99
39) Methylcyclohexane	9.456	83	386223	19.446	ug/l	88
40) Benzene	8.458	78	1003040	19.943	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	223907	21.051	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	356780	18.872	ug/l	100
43) Isopropyl Acetate	8.560	43	655720	19.558	ug/l #	95
44) Trichloroethene	9.215	130	226492	18.952	ug/l	92
45) 1,2-Dichloropropane	9.488	63	276452	20.415	ug/l	100
46) Dibromomethane	9.577	93	165834	19.694	ug/l	94
47) Bromodichloromethane	9.759	83	323046	19.321	ug/l	98
48) Methyl methacrylate	9.558	41	303599	18.984	ug/l #	82
49) 1,4-Dioxane	9.566	88	96152	410.741	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	2160681	102.563	ug/l	97
52) Toluene	10.502	92	607742	19.963	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	343303	18.966	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	388152	19.823	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	243465	20.212	ug/l	97
56) Ethyl methacrylate	10.759	69	394458	19.819	ug/l	88
57) 1,3-Dichloropropane	11.044	76	433341	20.340	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	330636	78.734	ug/l	91
59) 2-Hexanone	11.084	43	1557409	101.374	ug/l	95
60) Dibromochloromethane	11.237	129	226235	19.250	ug/l	99
61) 1,2-Dibromoethane	11.344	107	239977	19.621	ug/l	98
64) Tetrachloroethene	10.977	164	206326	18.821	ug/l	96
65) Chlorobenzene	11.768	112	627793	19.544	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.838	131	215515	18.794	ug/l	99
67) Ethyl Benzene	11.843	91	1163631	19.771	ug/l	97
68) m/p-Xylenes	11.950	106	859131	40.102	ug/l	93
69) o-Xylene	12.277	106	427287	20.052	ug/l	94
70) Styrene	12.291	104	685031	20.312	ug/l	96
71) Bromoform	12.454	173	162574	19.103	ug/l #	100
73) Isopropylbenzene	12.575	105	1113956	19.435	ug/l	98
74) N-amyl acetate	12.387	43	443345	18.396	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	376753	19.054	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	321765m	19.380	ug/l	
77) Bromobenzene	12.857	156	251743	19.130	ug/l	77
78) n-propylbenzene	12.918	91	1253087	19.731	ug/l	96
79) 2-Chlorotoluene	13.007	91	783424	19.226	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	903639	19.673	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	90682	17.950	ug/l	96
82) 4-Chlorotoluene	13.103	91	742258	19.446	ug/l	92
83) tert-Butylbenzene	13.321	119	781119	19.313	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	879793	19.892	ug/l	99
85) sec-Butylbenzene	13.500	105	1077011	19.614	ug/l	97
86) p-Isopropyltoluene	13.613	119	853913	19.797	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	427564	19.409	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	410066	18.871	ug/l	96
89) n-Butylbenzene	13.940	91	667828	18.562	ug/l	97
90) Hexachloroethane	14.208	117	137217	18.312	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	417872	19.350	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56968	17.157	ug/l	82
93) 1,2,4-Trichlorobenzene	15.262	180	182832	17.968	ug/l	98
94) Hexachlorobutadiene	15.370	225	119625	20.228	ug/l	100
95) Naphthalene	15.504	128	459785	17.559	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	179885	19.002	ug/l	98

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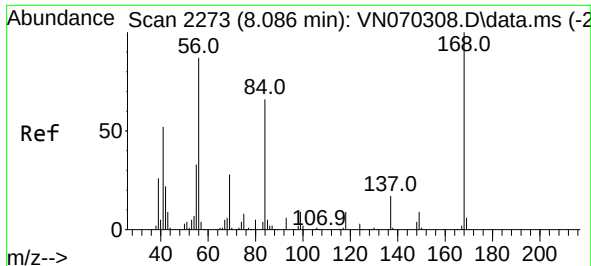
Manual Integrations
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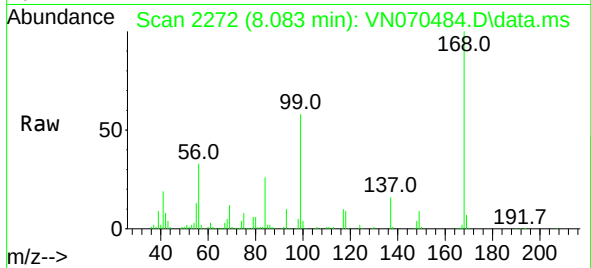
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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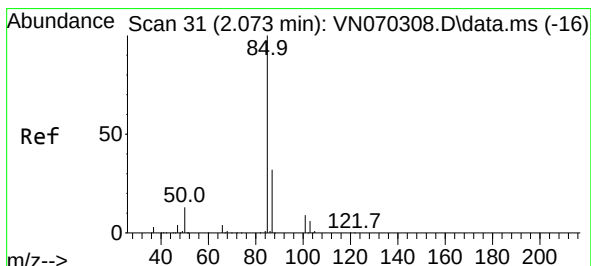
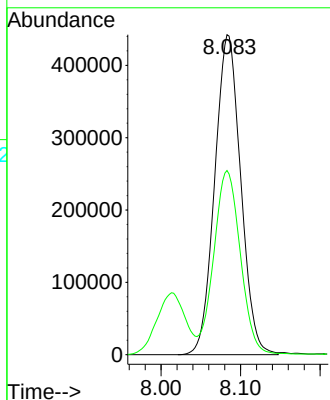
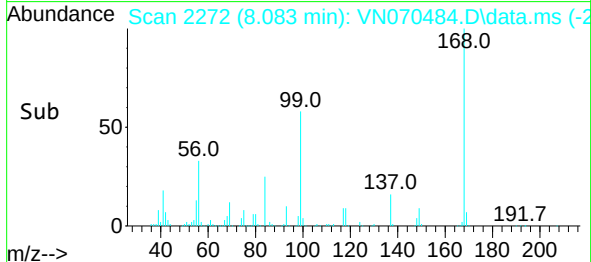
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:168 Resp: 1005598
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

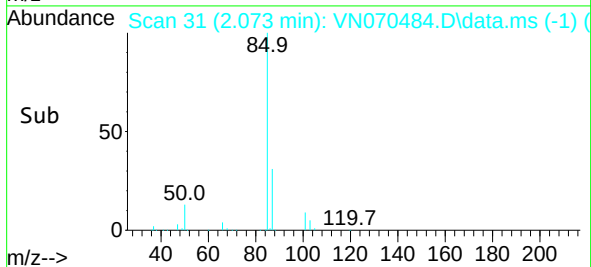
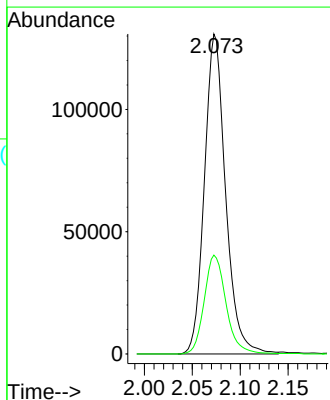
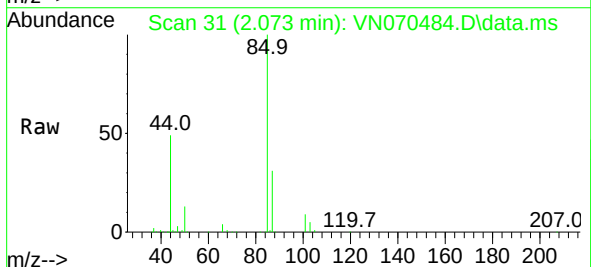
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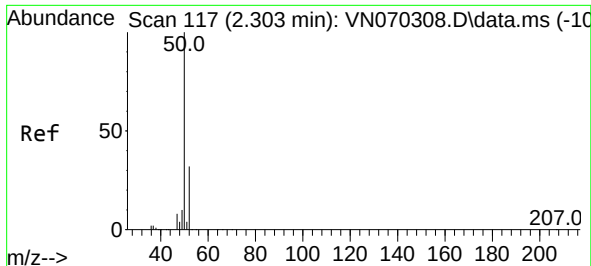
Reviewed By :John Carlone 01/06/2022
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#2
Dichlorodifluoromethane
Concen: 17.633 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

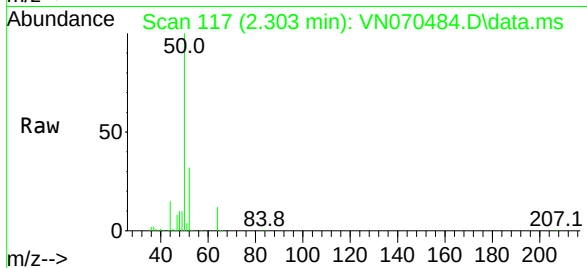
Tgt Ion: 85 Resp: 201090
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9





#3
Chloromethane
Concen: 18.080 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

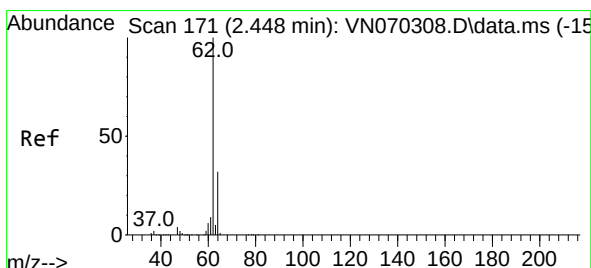
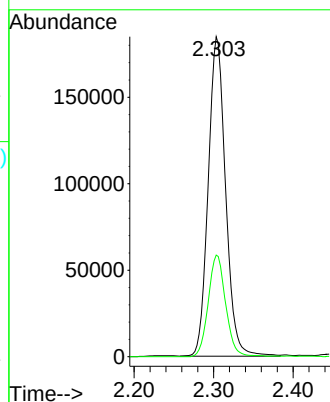
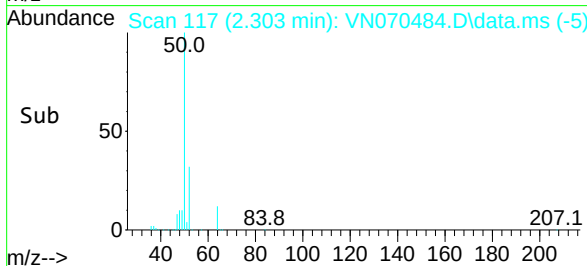
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Tgt Ion: 50 Resp: 28047
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

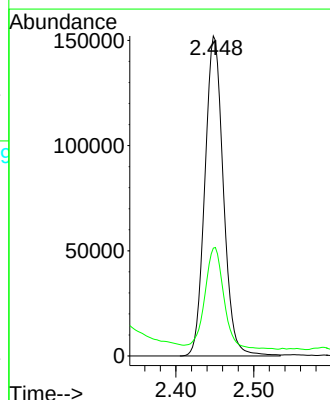
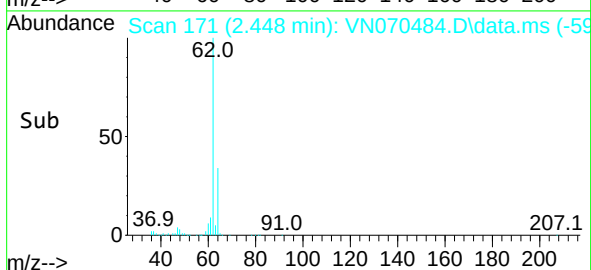
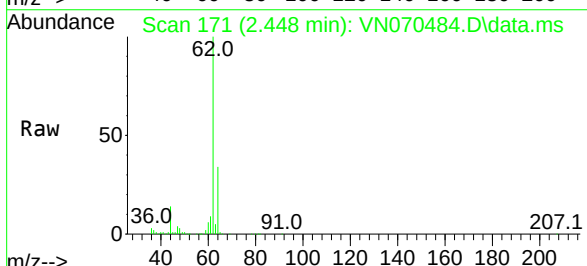
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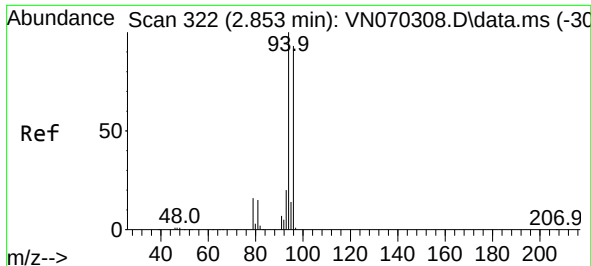
Reviewed By :John Carlone 01/06/2022
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#4
Vinyl Chloride
Concen: 17.808 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

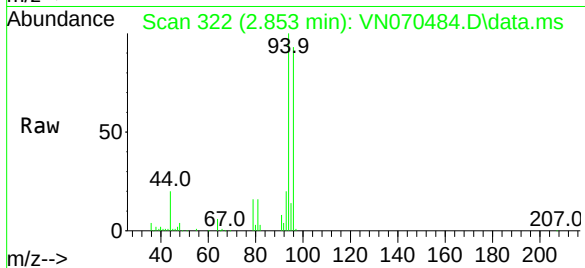
Tgt Ion: 62 Resp: 251515
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 19.894 ug/l
RT: 2.853 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

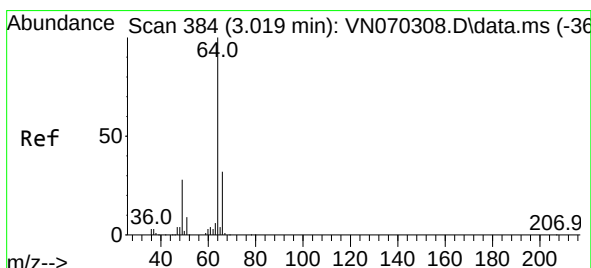
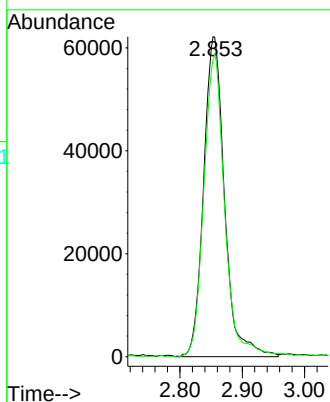
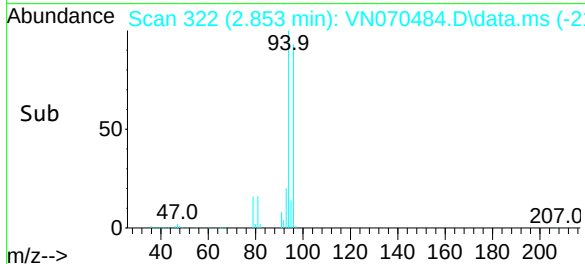
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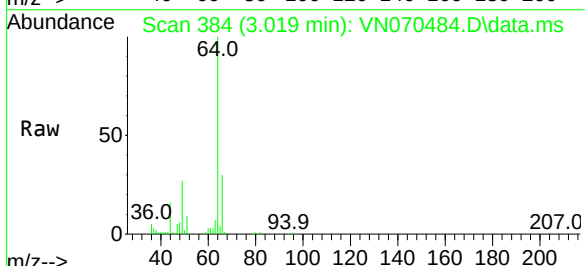
Tgt Ion: 94 Resp: 145020
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8

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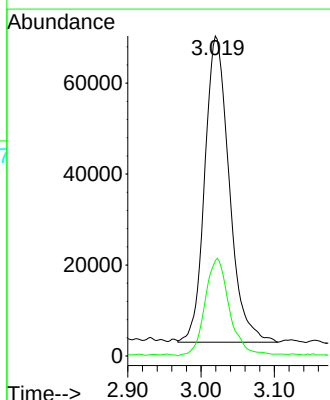
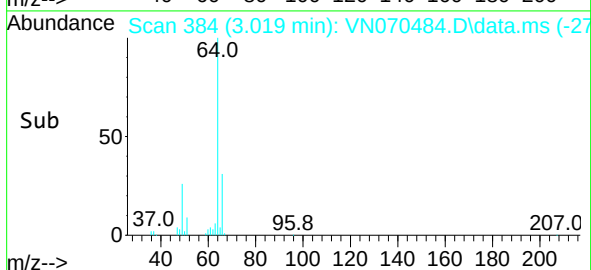
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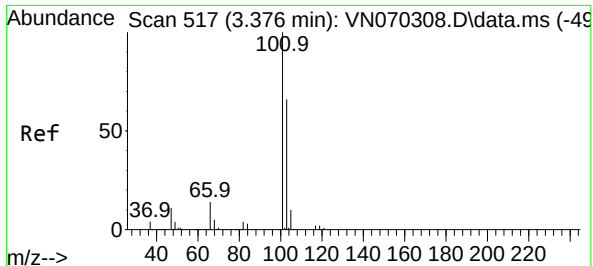


#6
Chloroethane
Concen: 18.364 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070484.D
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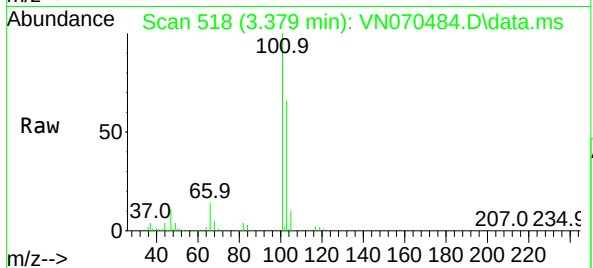
Tgt Ion: 64 Resp: 156201
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.727 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070484.D
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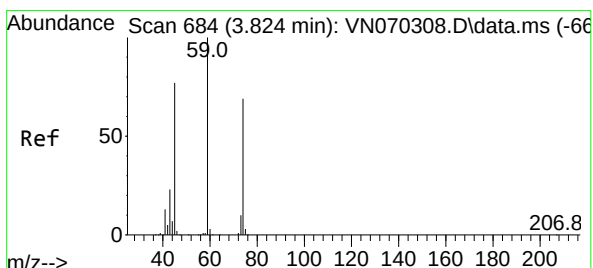
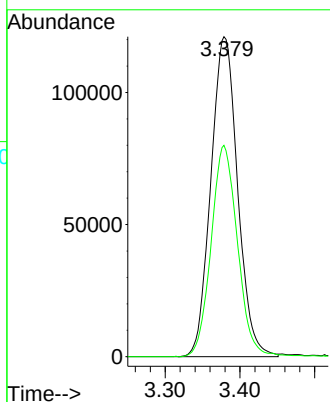
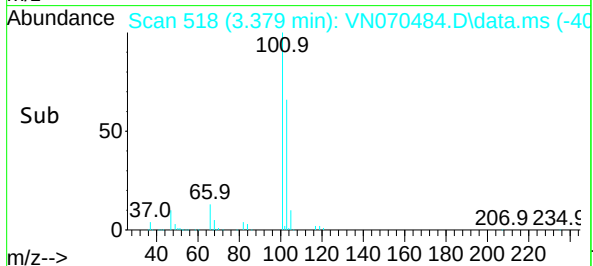
Instrument :
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VN0105WBSD01



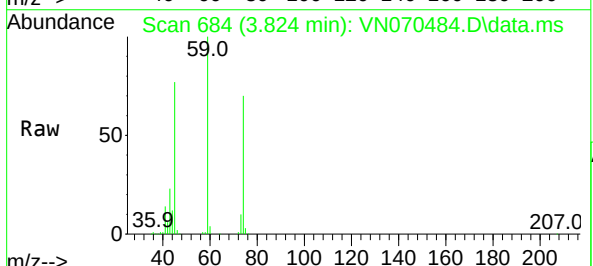
Tgt Ion:101 Resp: 30135
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1

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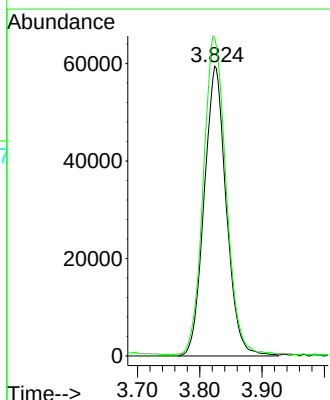
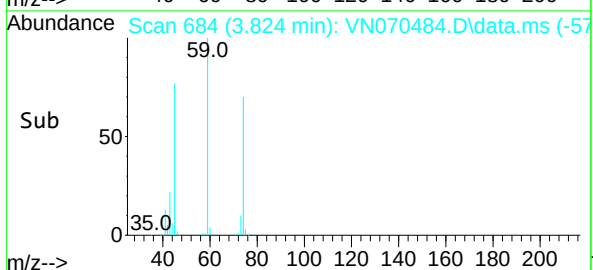
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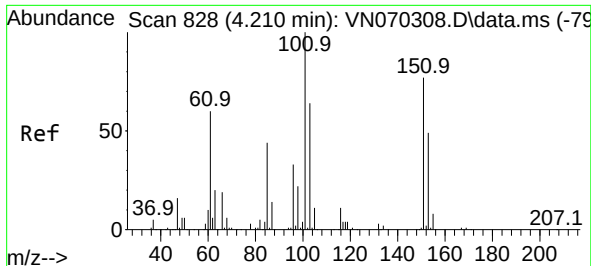


#8
Diethyl Ether
Concen: 19.570 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070484.D
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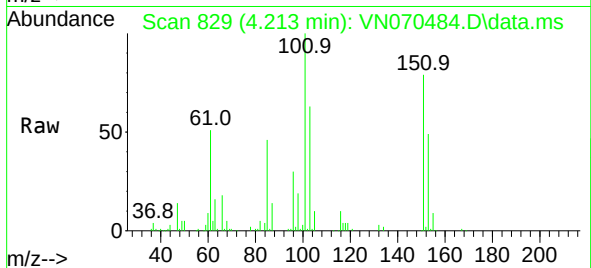
Tgt Ion: 74 Resp: 146663
Ion Ratio Lower Upper
74 100
45 113.0 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.318 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070484.D
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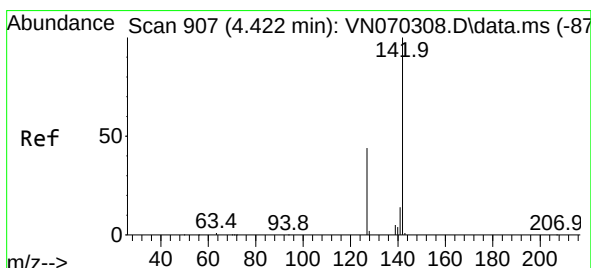
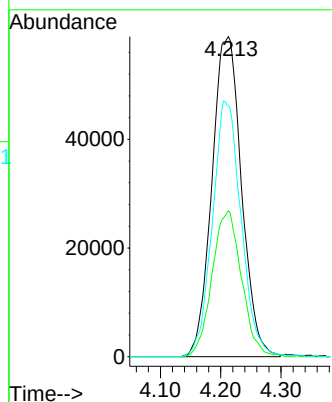
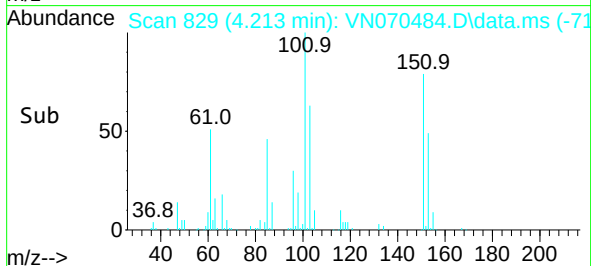
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



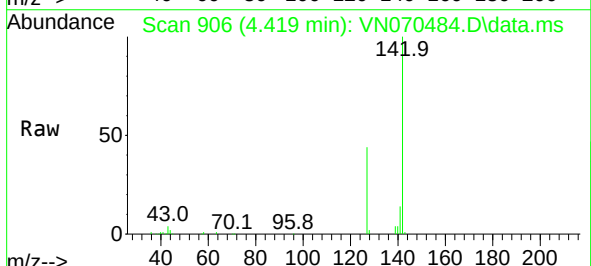
Tgt Ion:101 Resp: 200860
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.4 65.9 98.9

Manual Integrations
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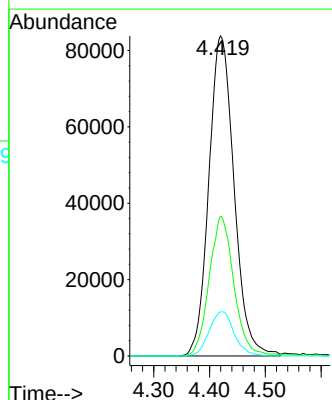
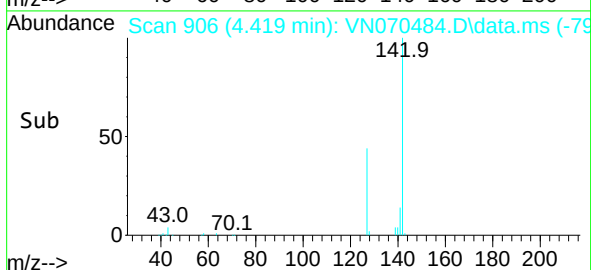
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

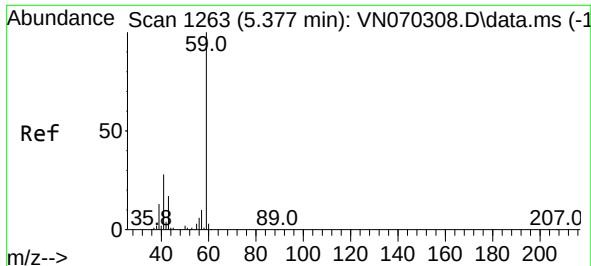


#10
Methyl Iodide
Concen: 18.719 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



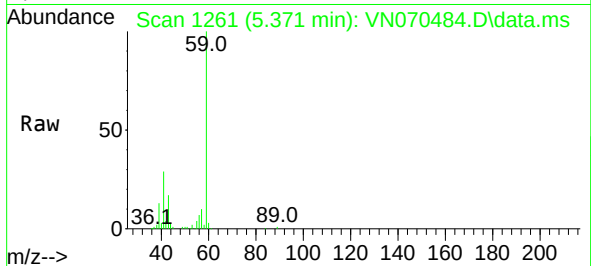
Tgt Ion:142 Resp: 263407
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.542 ug/l
RT: 5.371 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

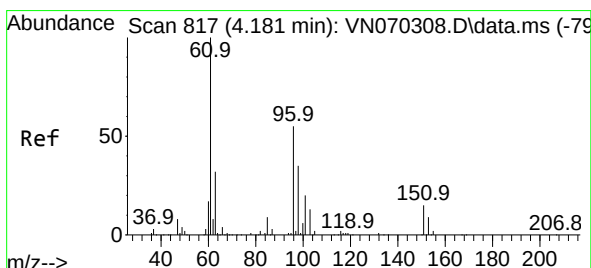
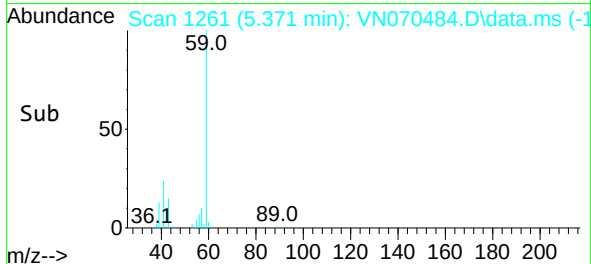
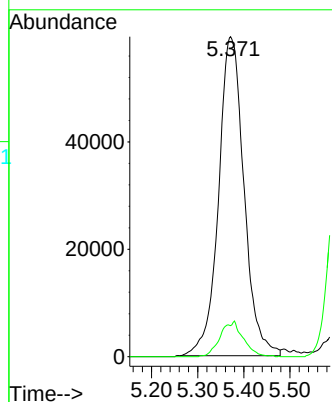
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 59 Resp: 227600
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1

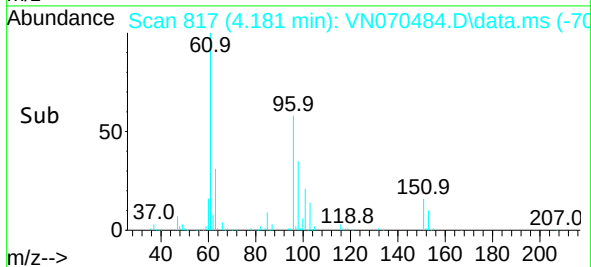
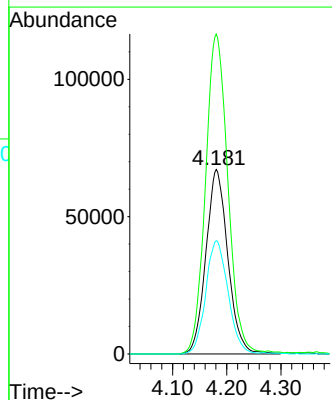
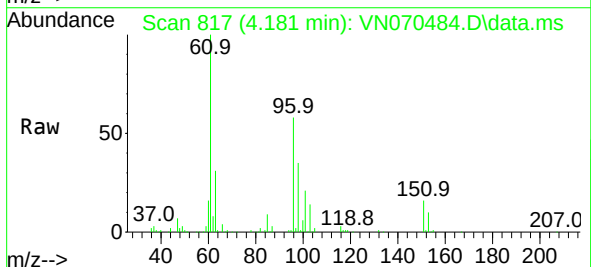
Manual Integrations
APPROVED

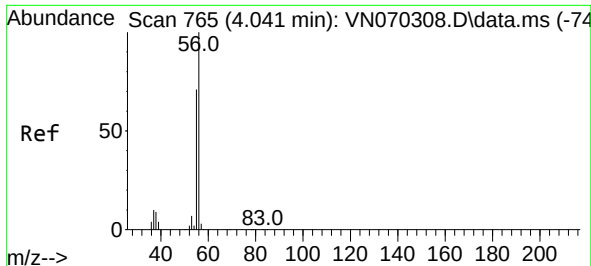
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#12
1,1-Dichloroethene
Concen: 18.503 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

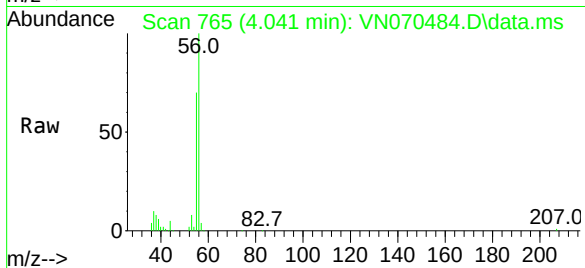
Tgt Ion: 96 Resp: 189500
Ion Ratio Lower Upper
96 100
61 173.5 131.0 196.6
98 61.4 52.4 78.6





#13
Acrolein
Concen: 68.253 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

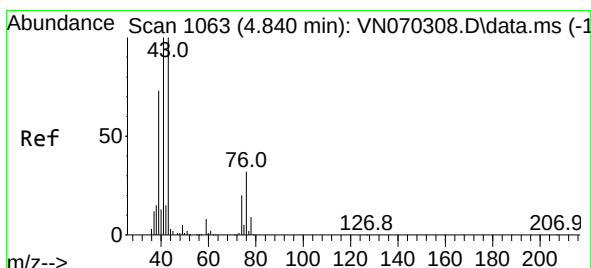
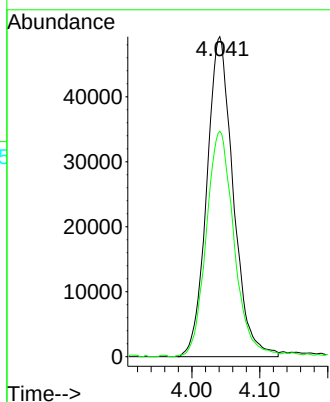
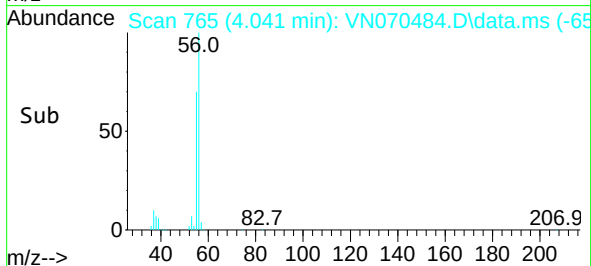
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



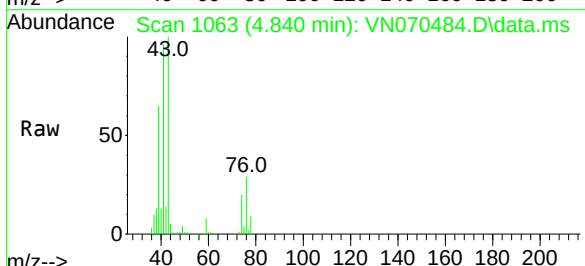
Tgt Ion: 56 Resp: 13332
Ion Ratio Lower Upper
56 100
55 73.8 56.6 85.0

Manual Integrations
APPROVED

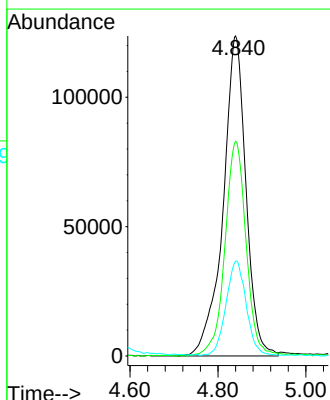
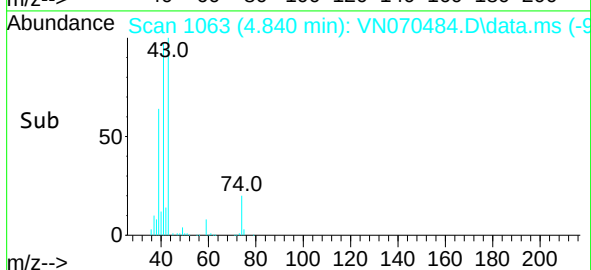
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

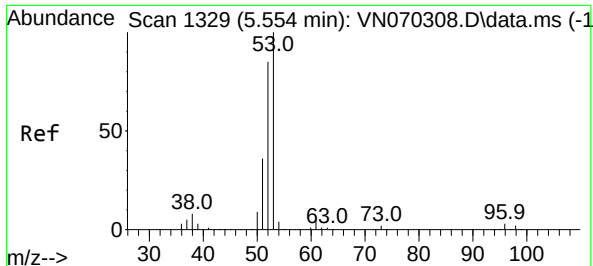


#14
Allyl chloride
Concen: 19.228 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



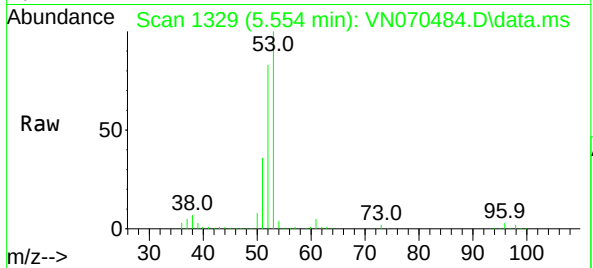
Tgt Ion: 41 Resp: 446482
Ion Ratio Lower Upper
41 100
39 62.2 61.2 91.8
76 25.8 26.0 39.0





#15
Acrylonitrile
Concen: 101.420 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

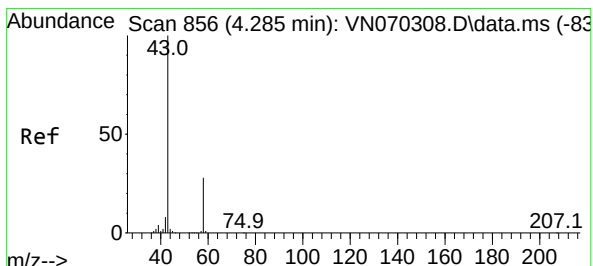
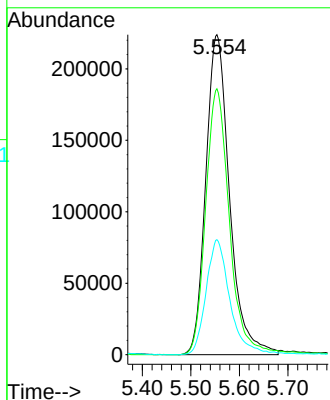
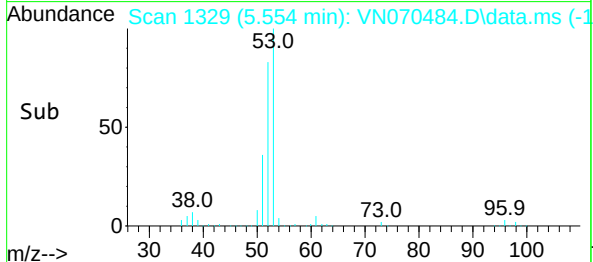
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



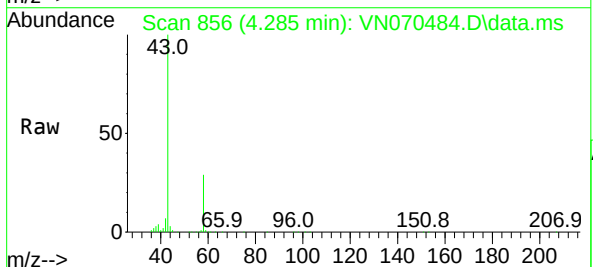
Tgt Ion: 53 Resp: 761917
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 35.9 29.6 44.4

Manual Integrations
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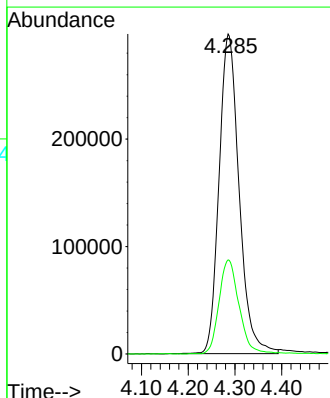
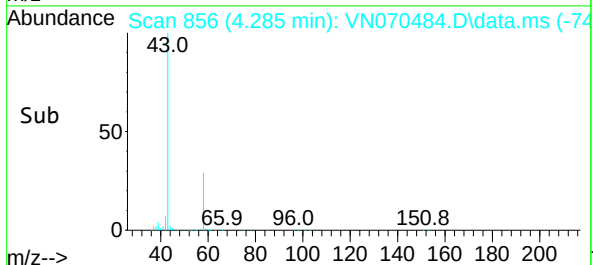
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

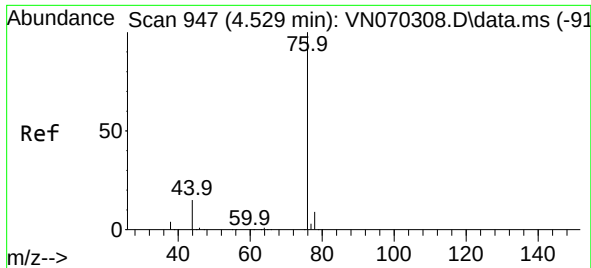


#16
Acetone
Concen: 94.278 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



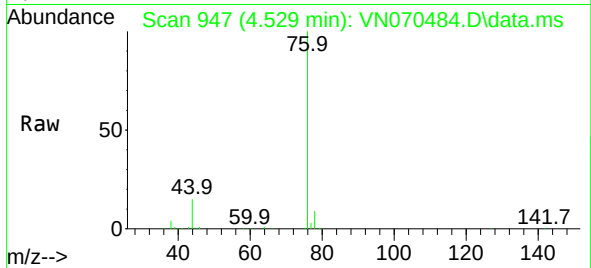
Tgt Ion: 43 Resp: 884882
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





#17
Carbon Disulfide
Concen: 17.003 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

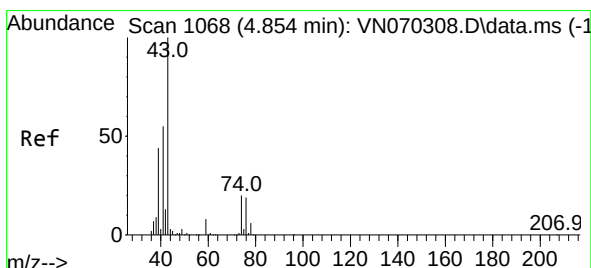
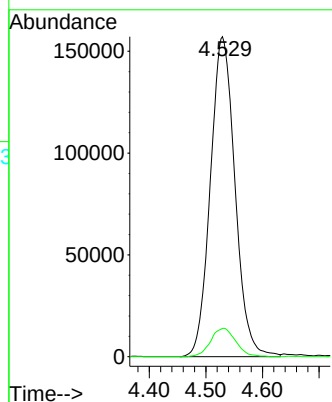
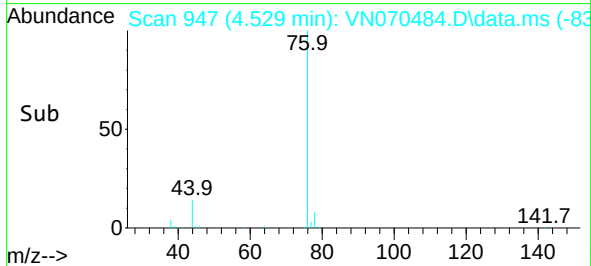
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



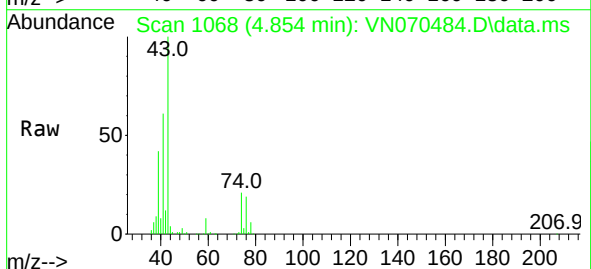
Tgt Ion: 76 Resp: 475328
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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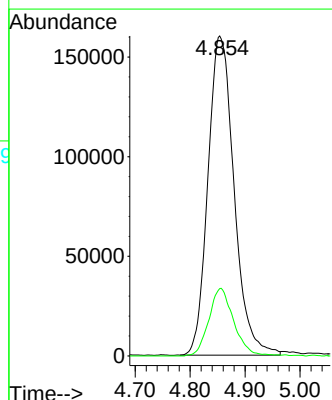
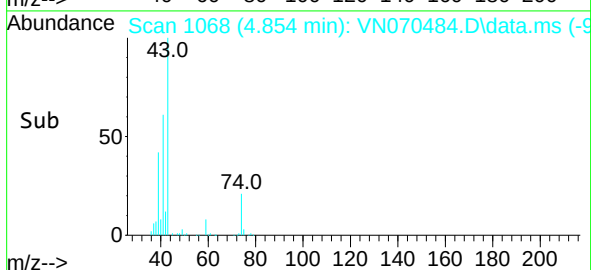
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

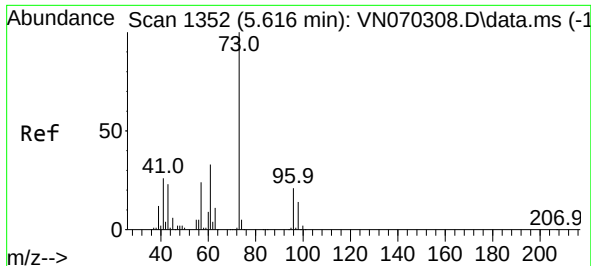


#18
Methyl Acetate
Concen: 19.500 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



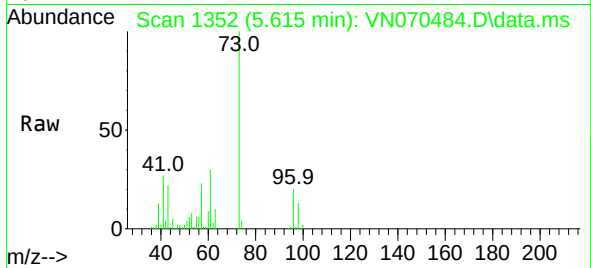
Tgt Ion: 43 Resp: 529438
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.654 ug/l
RT: 5.615 min Scan# 11352
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

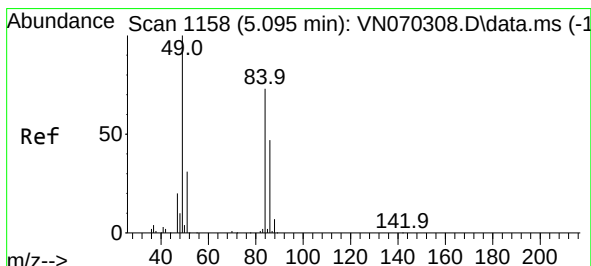
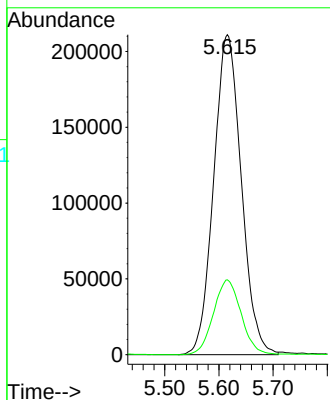
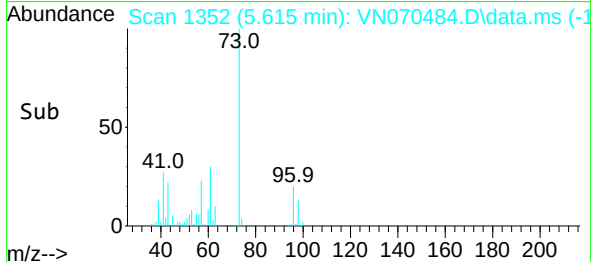
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 73 Resp: 747508
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

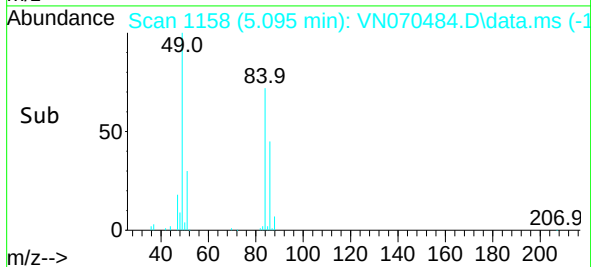
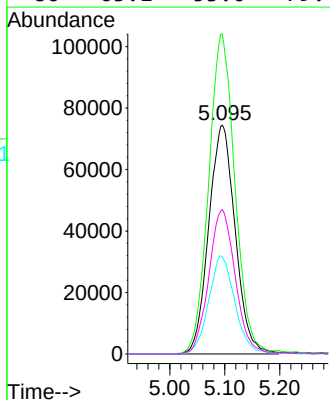
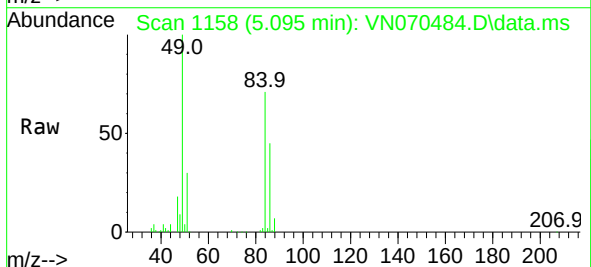
Manual Integrations
APPROVED

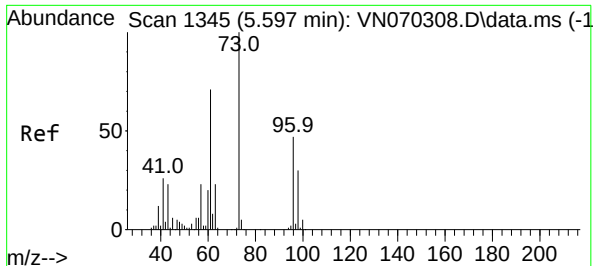
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

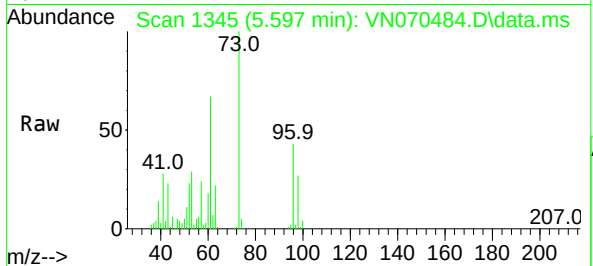
Tgt Ion: 84 Resp: 249184
Ion Ratio Lower Upper
84 100
49 139.6 93.5 140.3
51 42.4 29.4 44.2
86 63.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.753 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

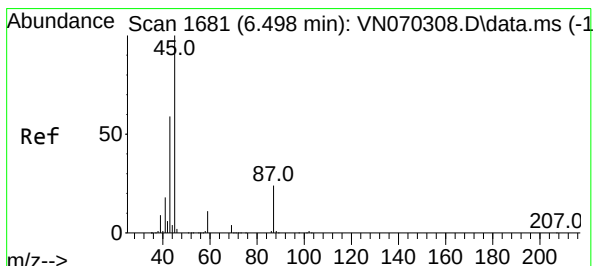
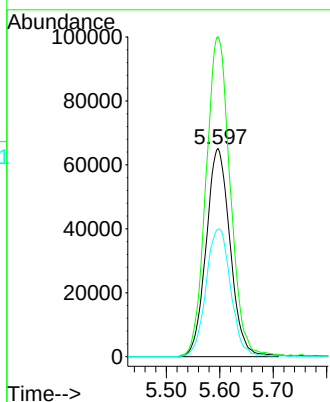
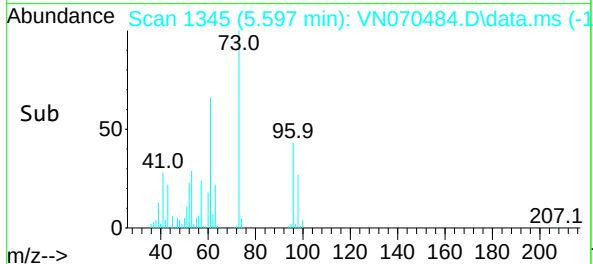
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



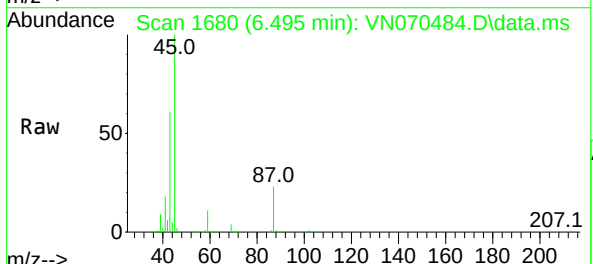
Tgt Ion: 96 Resp: 203352
Ion Ratio Lower Upper
96 100
61 153.7 105.8 158.6
98 61.3 52.0 78.0

Manual Integrations
APPROVED

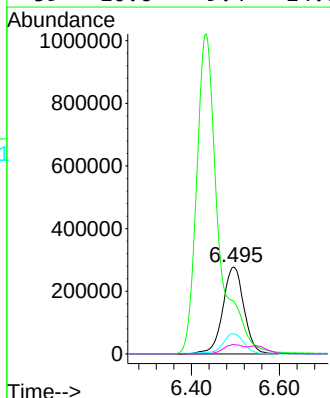
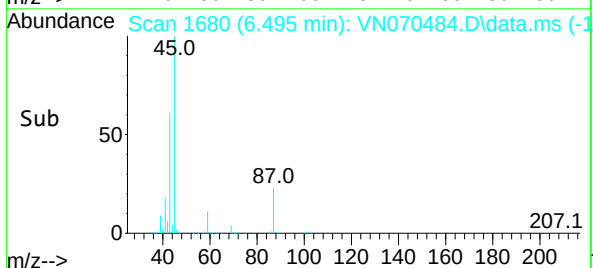
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

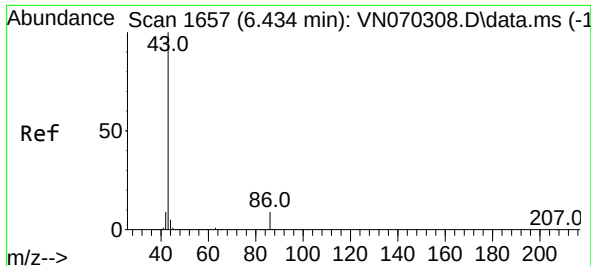


#22
Diisopropyl ether
Concen: 20.534 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



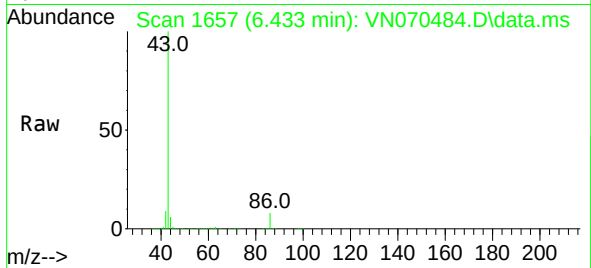
Tgt Ion: 45 Resp: 928692
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 23.1 23.2 34.8#
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.884 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

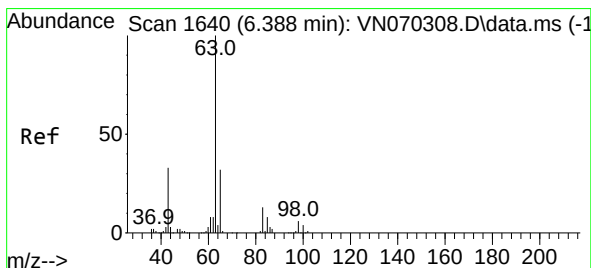
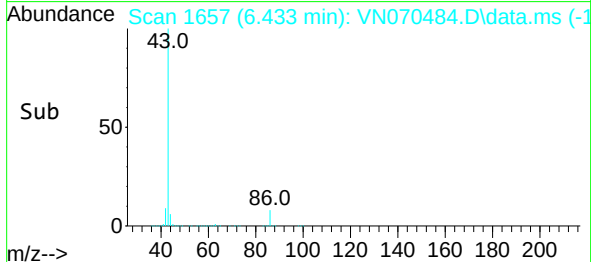
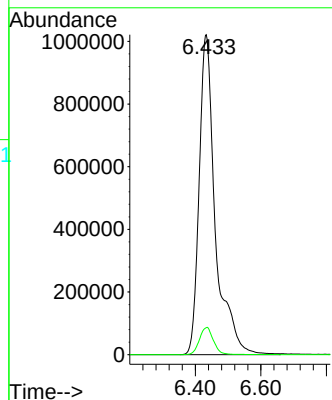
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01



Tgt Ion: 43 Resp: 350494
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

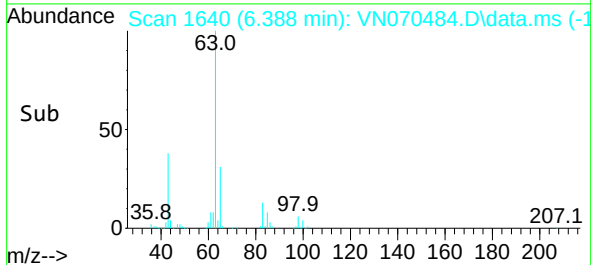
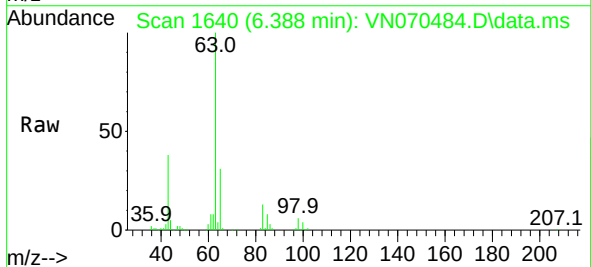
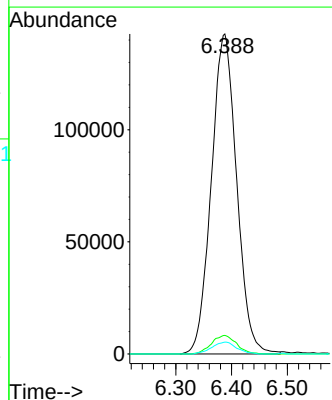
Manual Integrations
 APPROVED

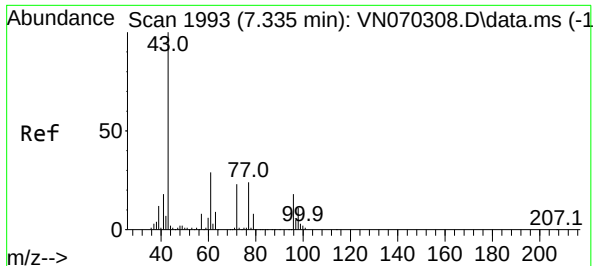
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 19.197 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Tgt Ion: 63 Resp: 450175
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 98.229 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion: 43 Resp: 116086

Ion Ratio Lower Upper

43 100

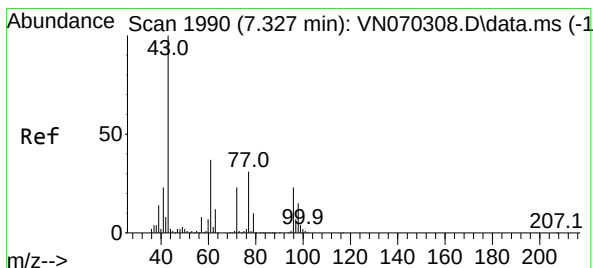
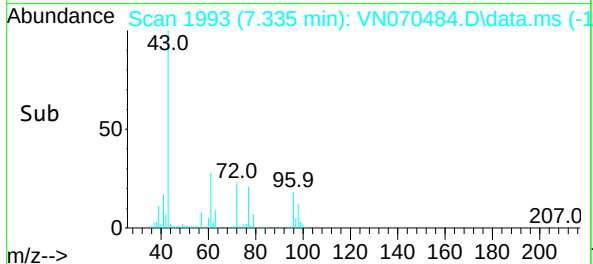
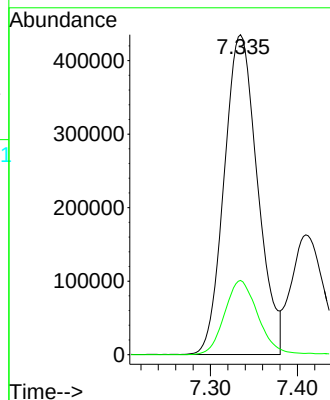
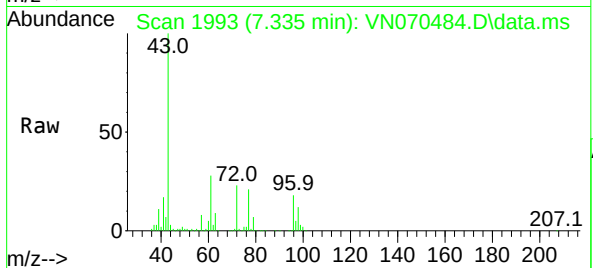
72 23.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

2,2-Dichloropropane

Concen: 17.600 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070484.D

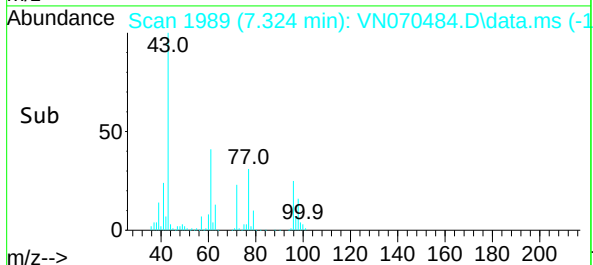
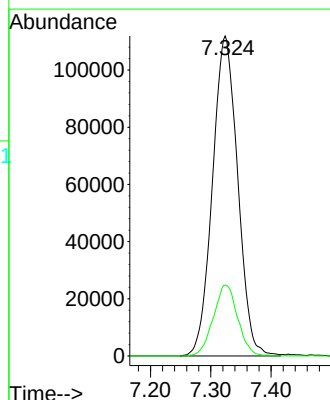
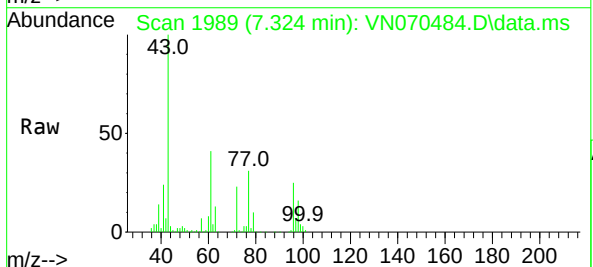
Acq: 5 Jan 2022 12:59

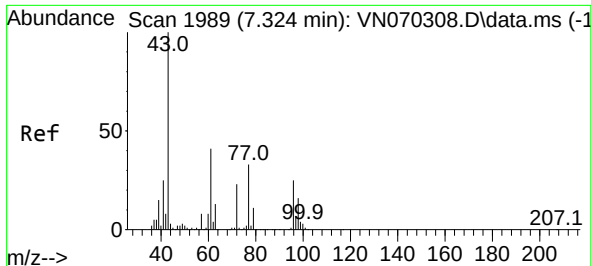
Tgt Ion: 77 Resp: 325600

Ion Ratio Lower Upper

77 100

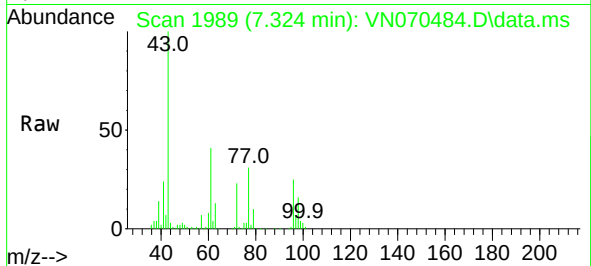
97 21.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.368 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

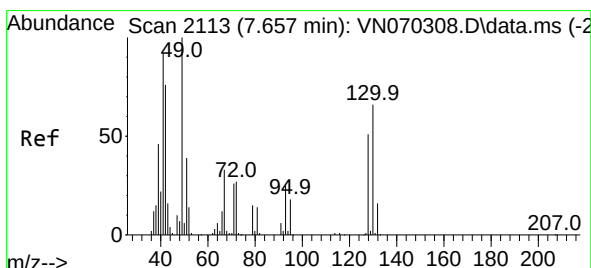
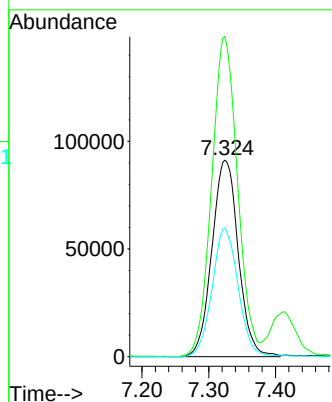
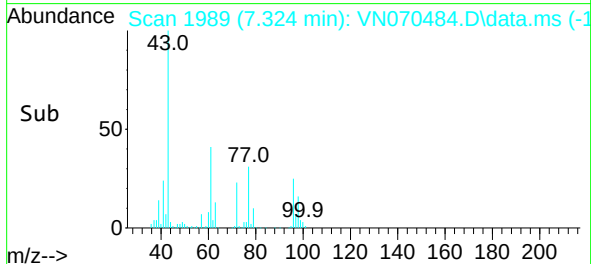
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01



Tgt Ion: 96 Resp: 250600
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 275.0
 98 64.5 0.0 129.6

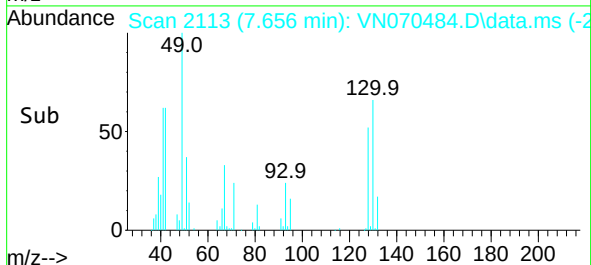
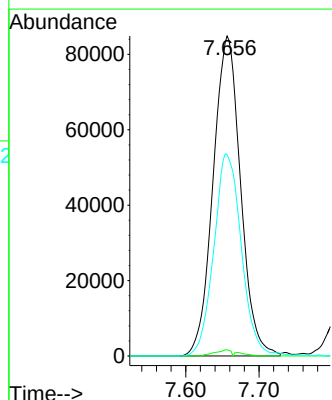
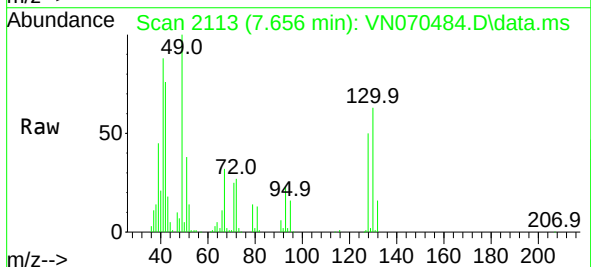
Manual Integrations
 APPROVED

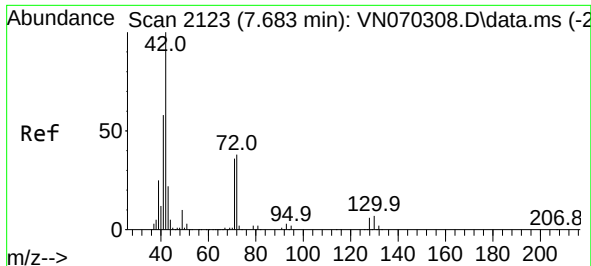
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 19.284 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Tgt Ion: 49 Resp: 221166
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 63.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 101.388 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070484.D

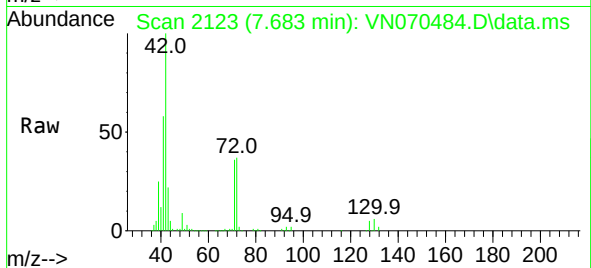
Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01



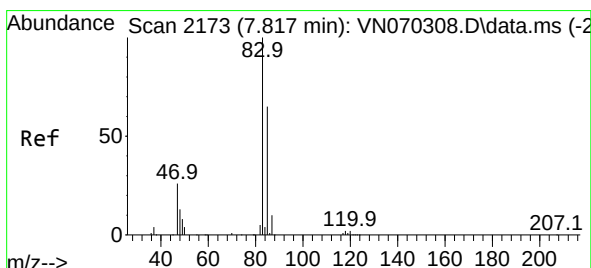
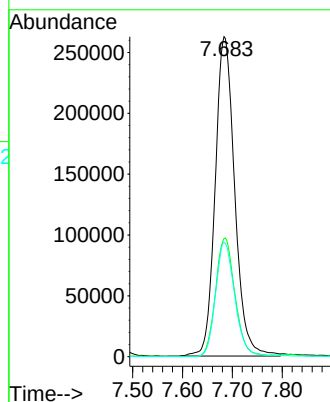
Tgt Ion:	42	Resp:	714889
Ion	Ratio	Lower	Upper
42	100		
72	36.8	36.3	54.5
71	35.2	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 19.002 ug/l

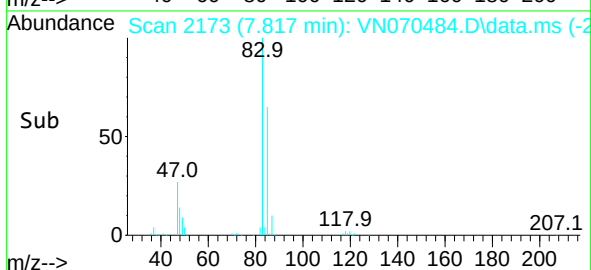
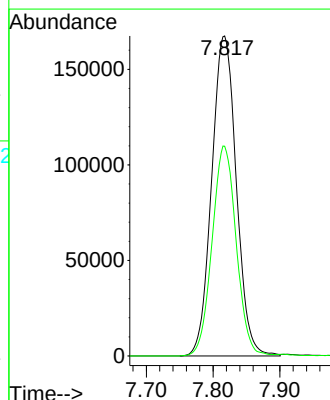
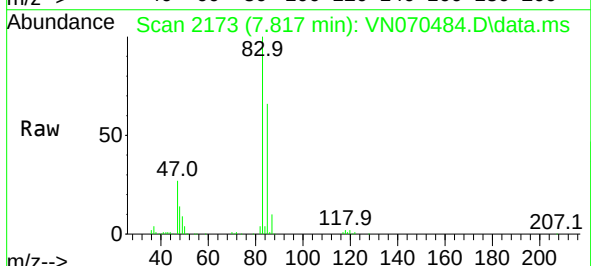
RT: 7.817 min Scan# 2173

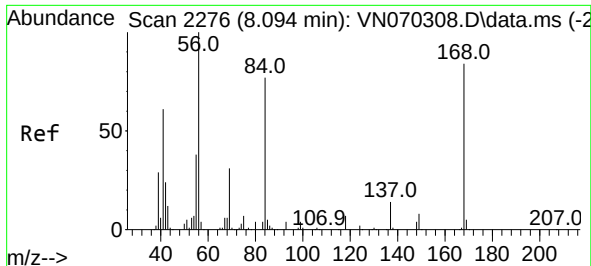
Delta R.T. 0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

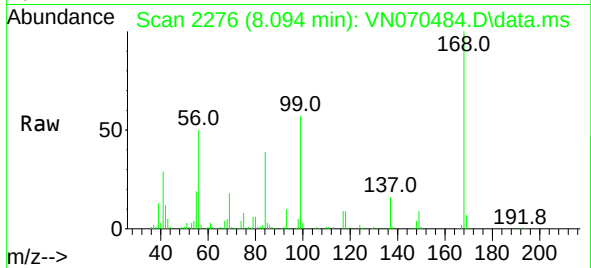
Tgt Ion:	83	Resp:	429898
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.9	77.9





#31
Cyclohexane
Concen: 19.300 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

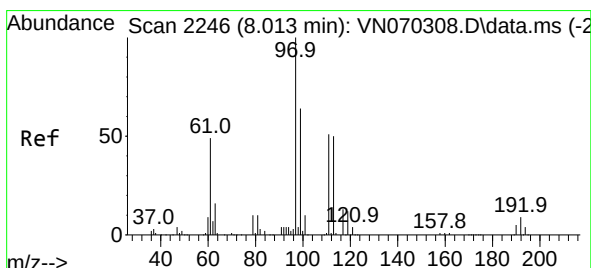
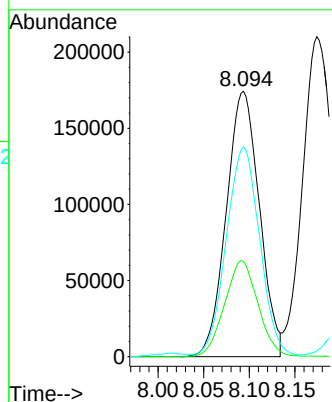
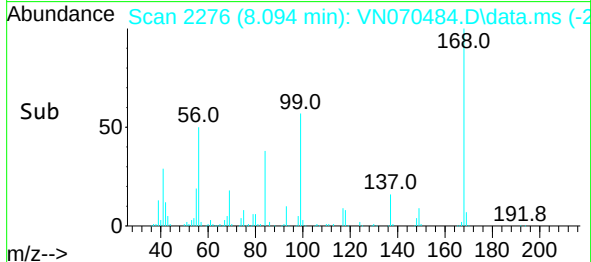
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



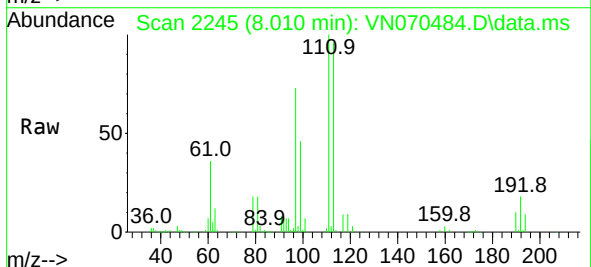
Tgt Ion: 56 Resp: 440350
Ion Ratio Lower Upper
56 100
69 35.9 27.1 40.7
84 78.0 73.4 110.0

Manual Integrations
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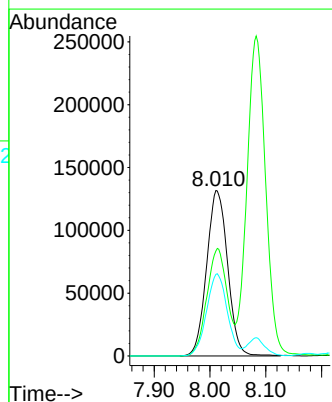
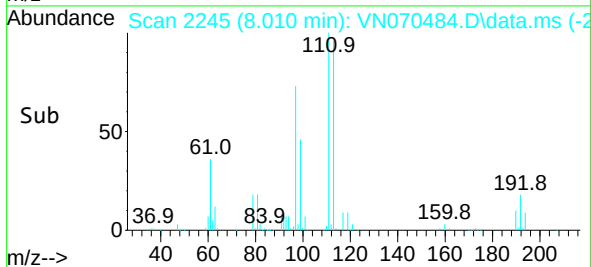
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

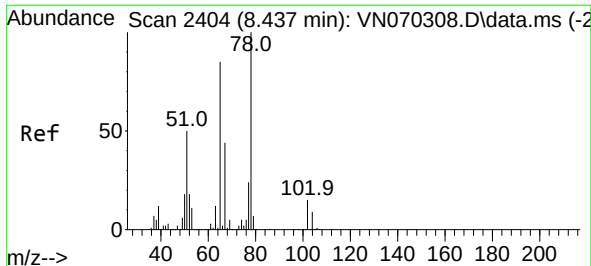


#32
1,1,1-Trichloroethane
Concen: 18.049 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



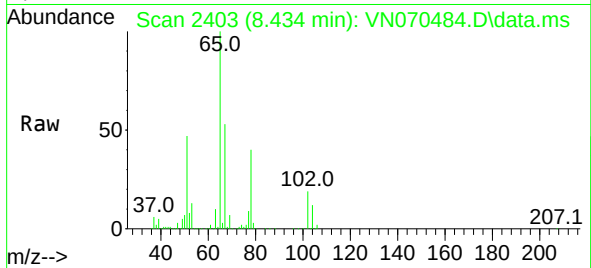
Tgt Ion: 97 Resp: 344302
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 48.9 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 47.866 ug/l
 RT: 8.434 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

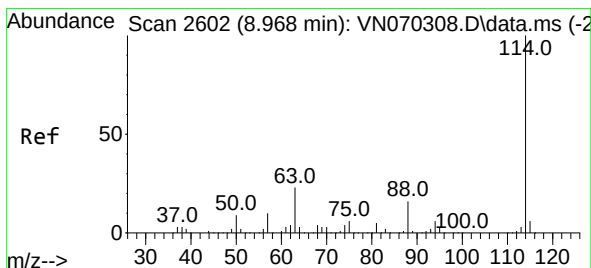
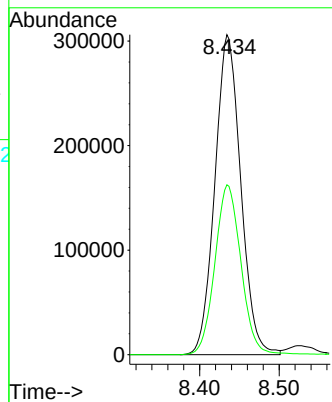
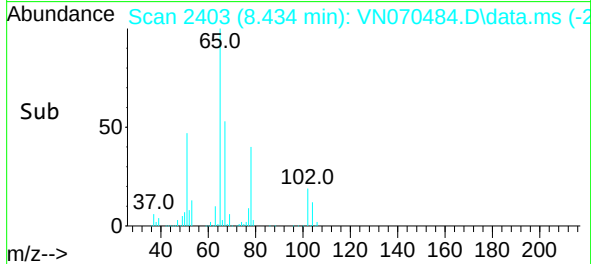
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01



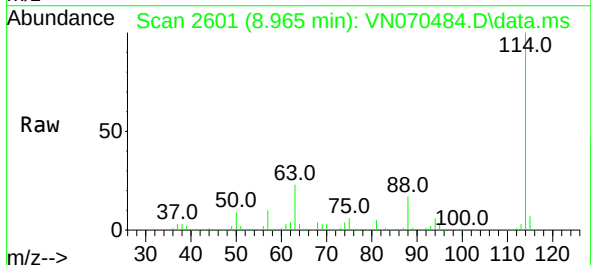
Tgt Ion: 65 Resp: 692079
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.0

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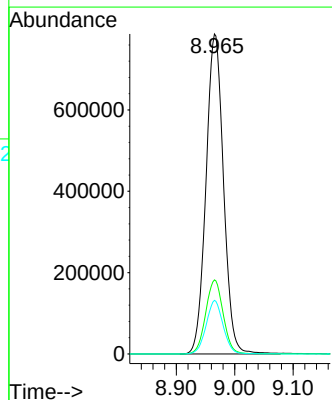
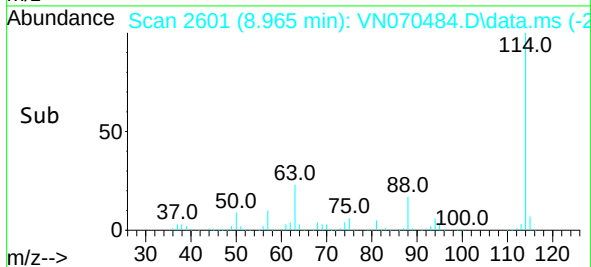
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

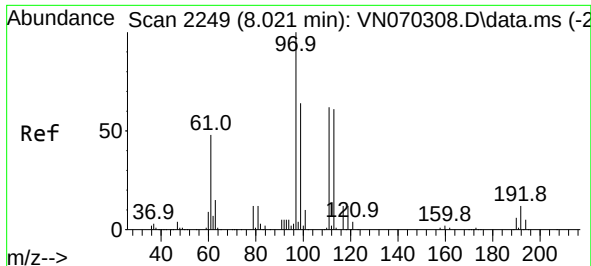


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59



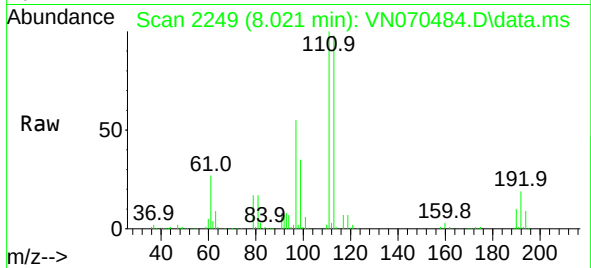
Tgt Ion:114 Resp: 1639054
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 37.8
 88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.058 ug/l
RT: 8.021 min Scan# 212
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

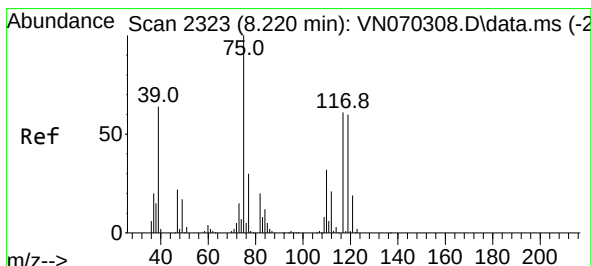
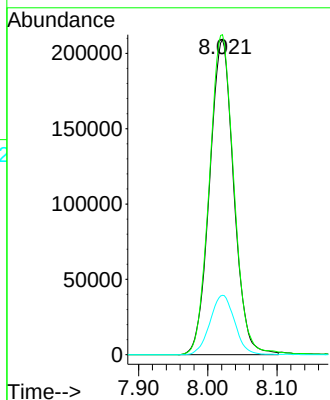
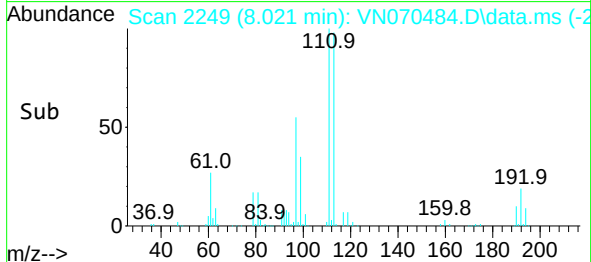
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 113 Resp: 50634
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.3 16.9 25.3

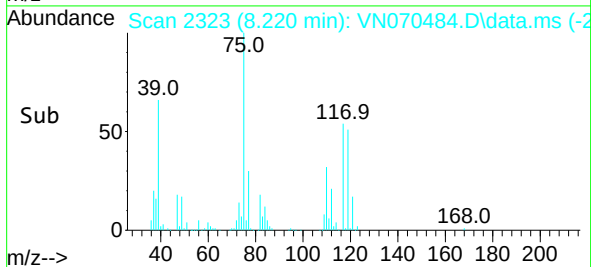
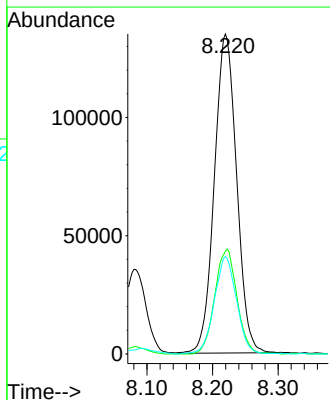
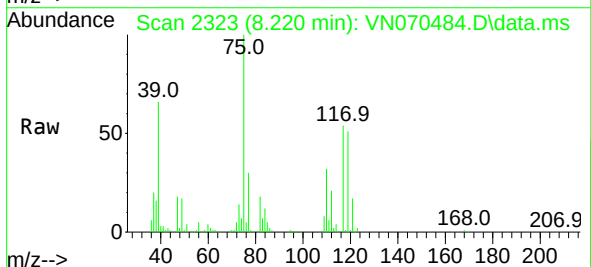
Manual Integrations
APPROVED

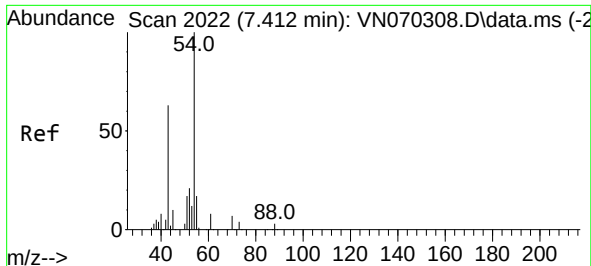
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 19.375 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 75 Resp: 317852
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.760 ug/l

RT: 7.410 min Scan# 2022

Delta R.T. -0.002 min

Lab File: VN070484.D

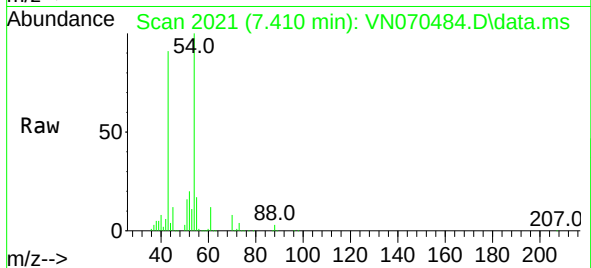
Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01



Tgt Ion: 43 Resp: 42018

Ion Ratio Lower Upper

43 100

61 12.3 11.5 17.3

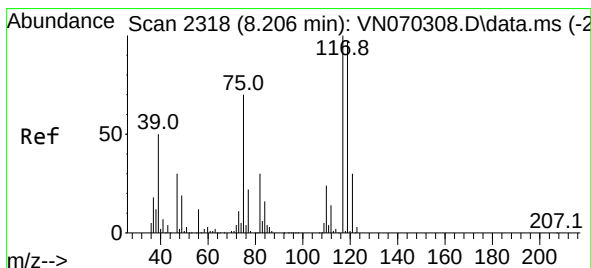
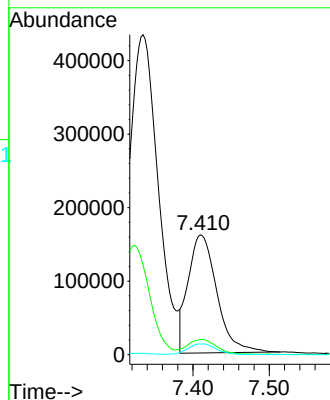
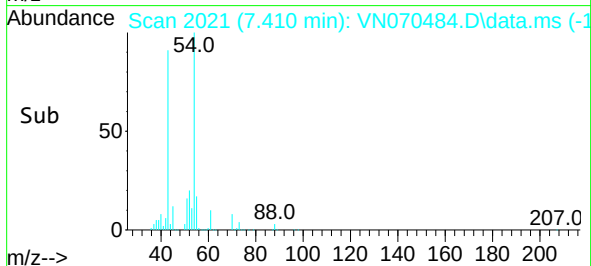
70 8.6 7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#38

Carbon Tetrachloride

Concen: 17.799 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

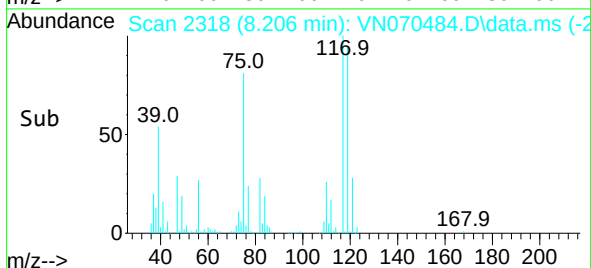
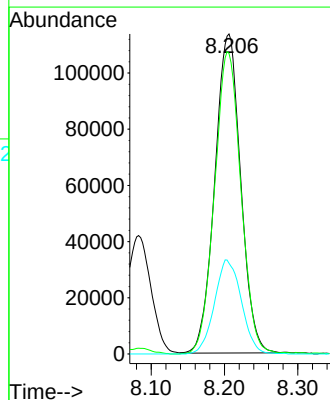
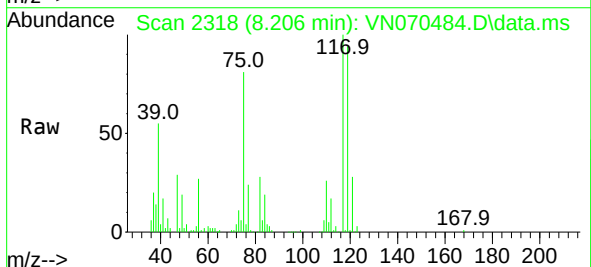
Tgt Ion:117 Resp: 278833

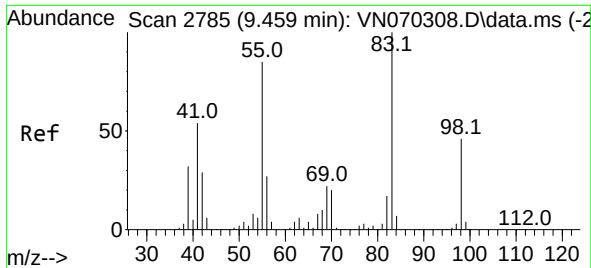
Ion Ratio Lower Upper

117 100

119 94.3 76.1 114.1

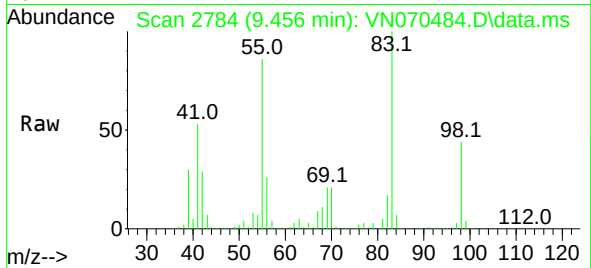
121 28.4 24.2 36.2





#39
Methylcyclohexane
Concen: 19.446 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

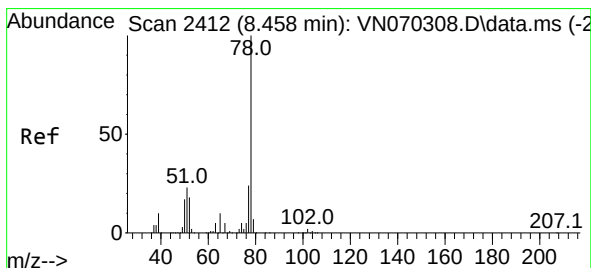
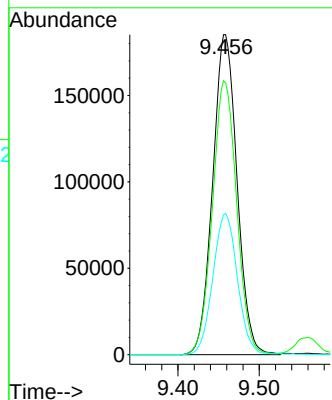
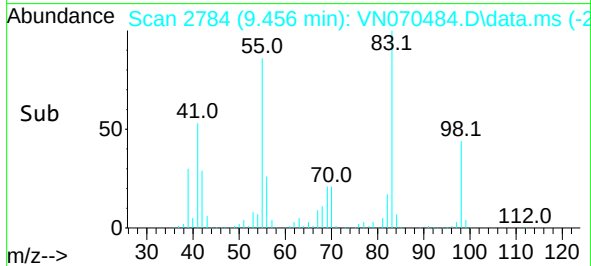
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



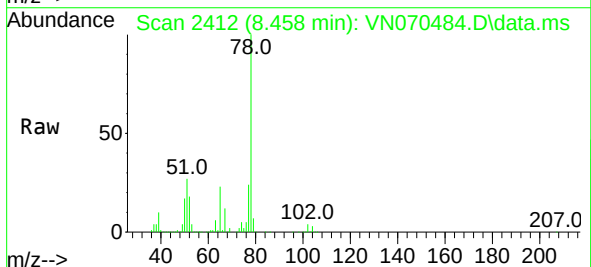
Tgt Ion: 83 Resp: 38622
Ion Ratio Lower Upper
83 100
55 85.6 58.1 87.1
98 43.7 38.4 57.6

Manual Integrations
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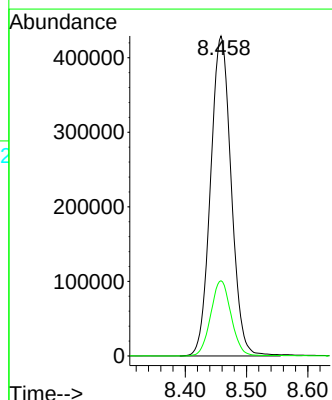
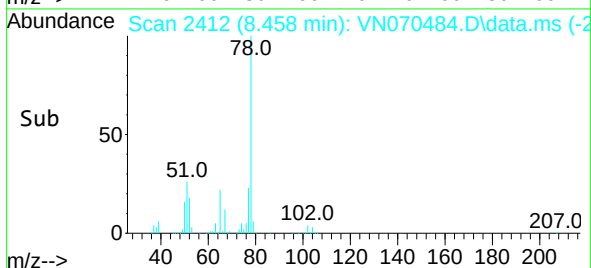
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

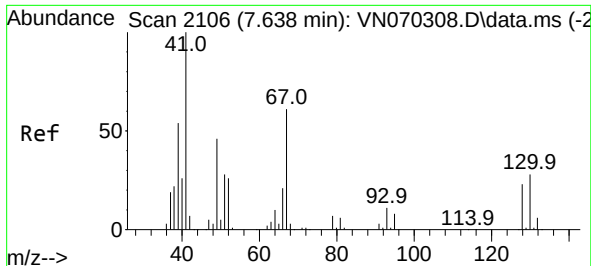


#40
Benzene
Concen: 19.943 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



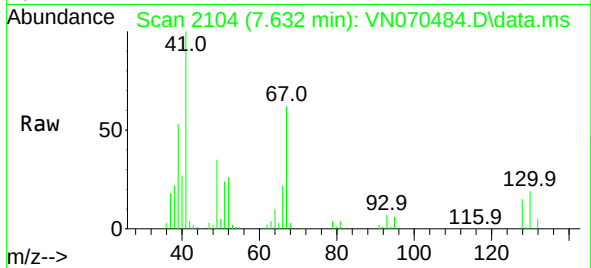
Tgt Ion: 78 Resp: 1003040
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 21.051 ug/l
RT: 7.632 min Scan# 2106
Delta R.T. -0.006 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

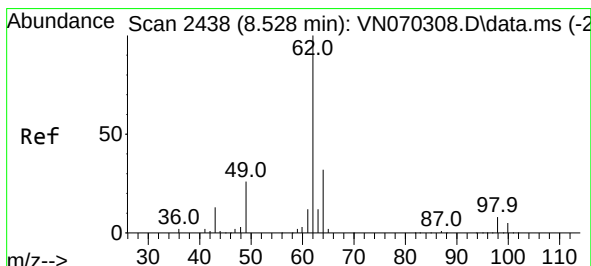
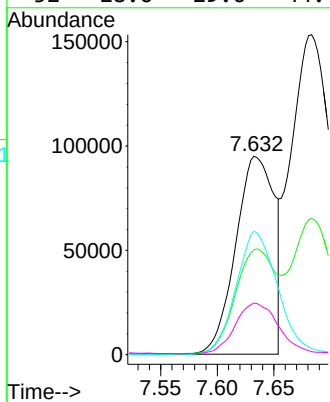
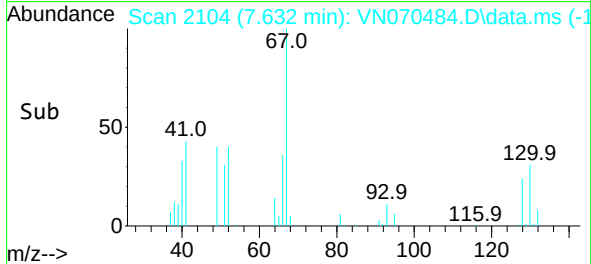
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 41 Resp: 22390
Ion Ratio Lower Upper
41 100
39 56.1 48.1 72.1
67 68.4 68.3 102.5
52 28.6 29.6 44.4#

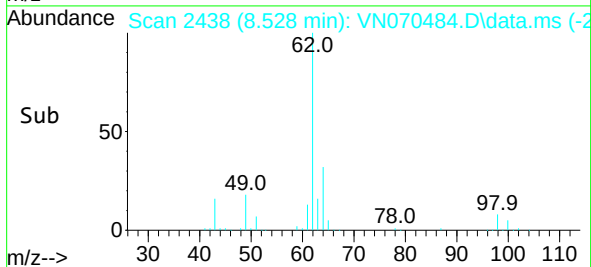
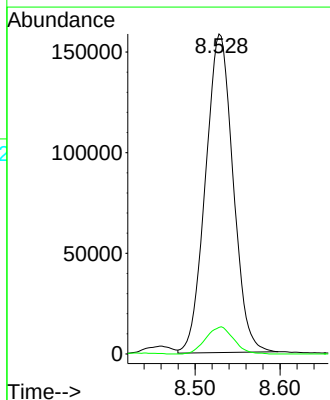
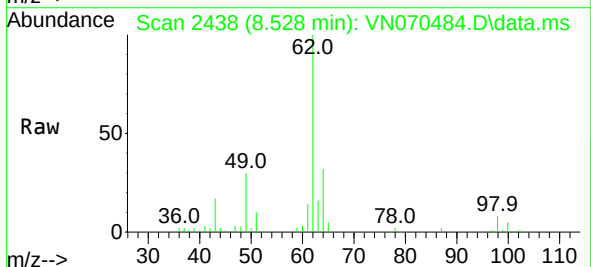
Manual Integrations
APPROVED

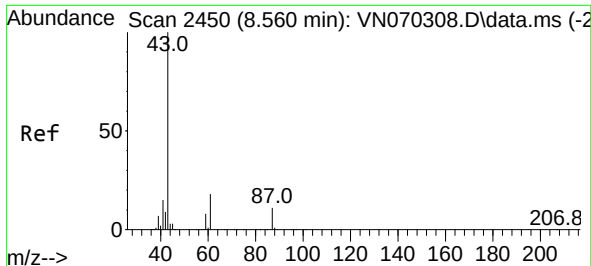
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 18.872 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

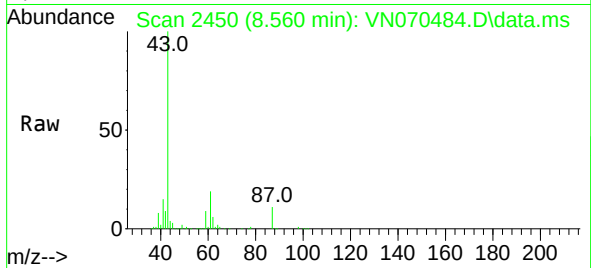
Tgt Ion: 62 Resp: 356780
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.558 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

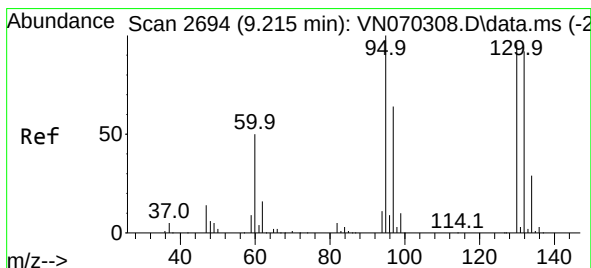
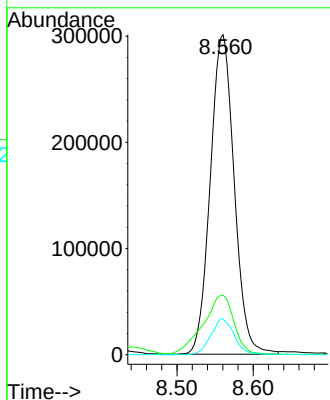
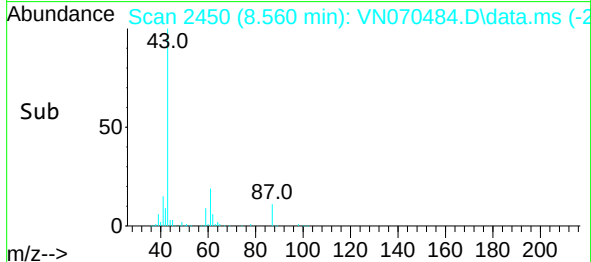
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 43 Resp: 655720
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.0 11.2 16.8

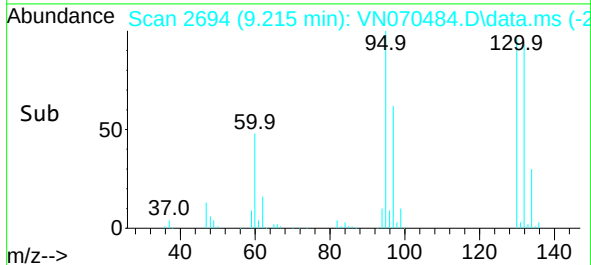
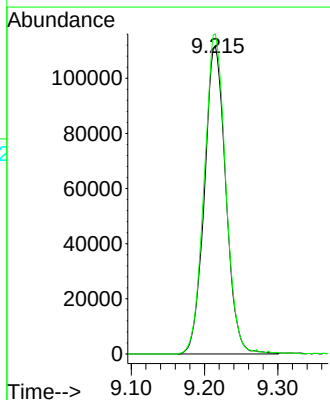
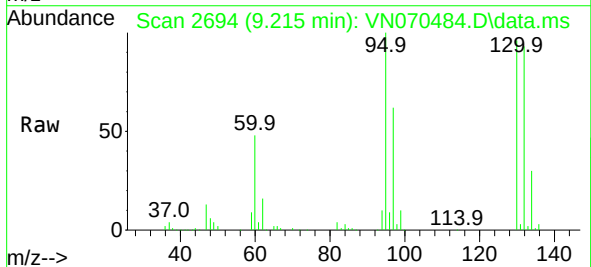
Manual Integrations
APPROVED

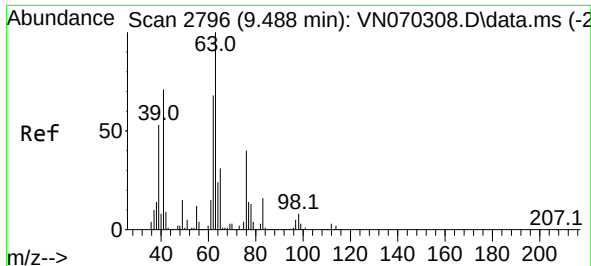
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 18.952 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

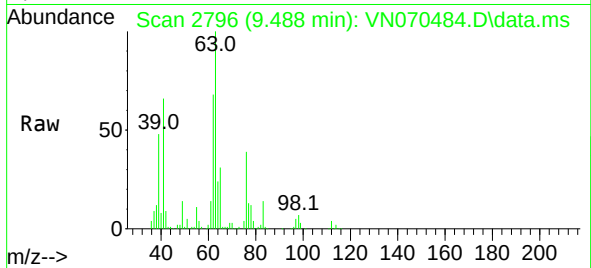
Tgt Ion:130 Resp: 226492
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.415 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

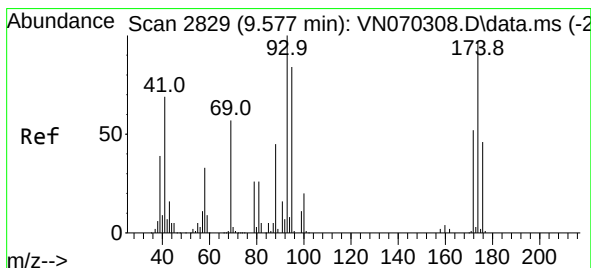
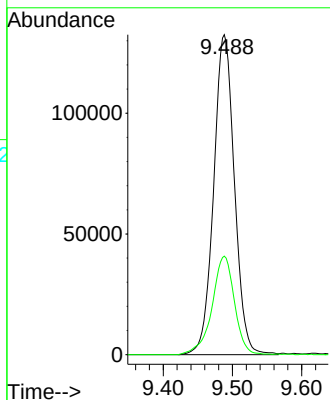
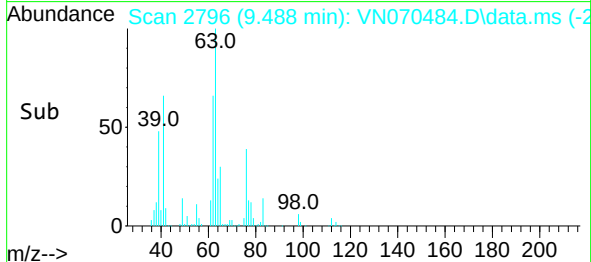
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 63 Resp: 276452
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

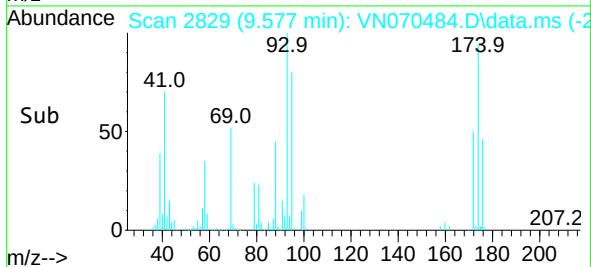
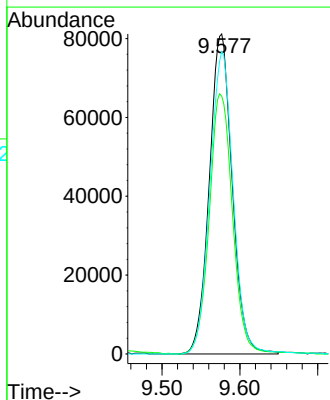
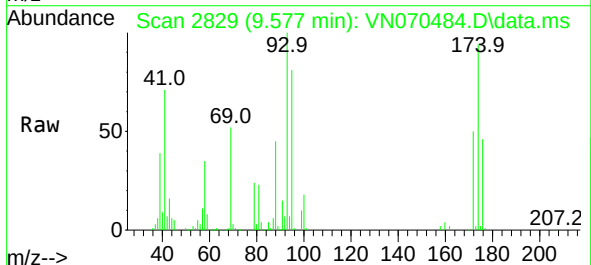
Manual Integrations
APPROVED

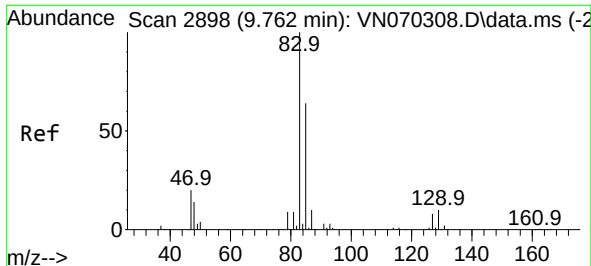
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#46
Dibromomethane
Concen: 19.694 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

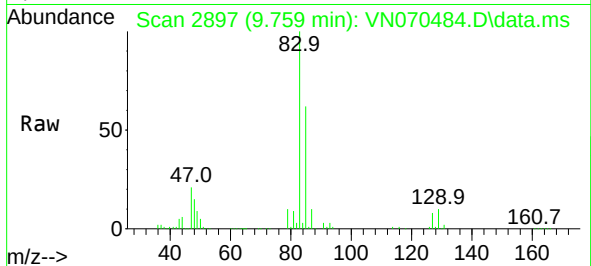
Tgt Ion: 93 Resp: 165834
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 95.6 84.6 127.0





#47
Bromodichloromethane
Concen: 19.321 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

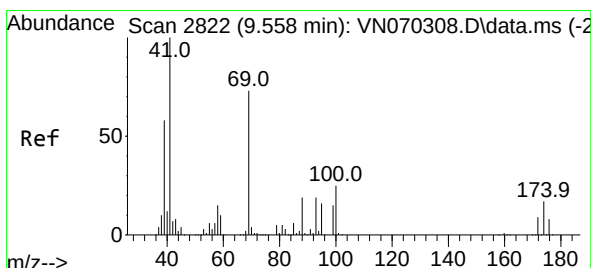
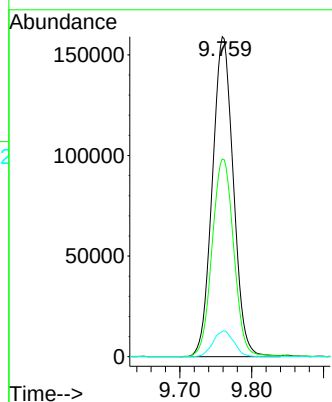
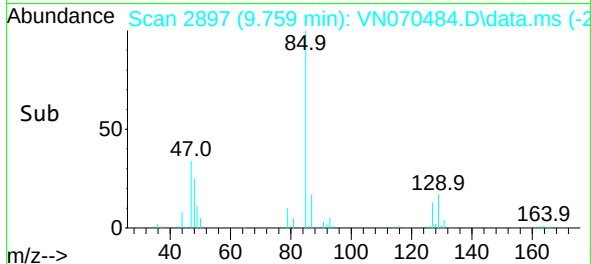
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 83 Resp: 323040
Ion Ratio Lower Upper
83 100
85 61.8 50.9 76.3
127 7.9 7.1 10.7

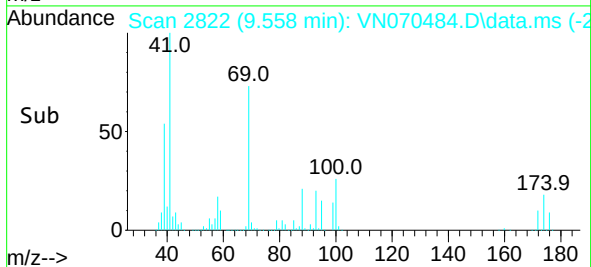
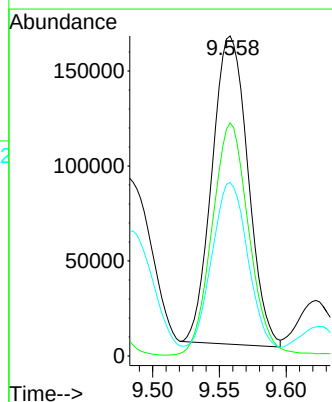
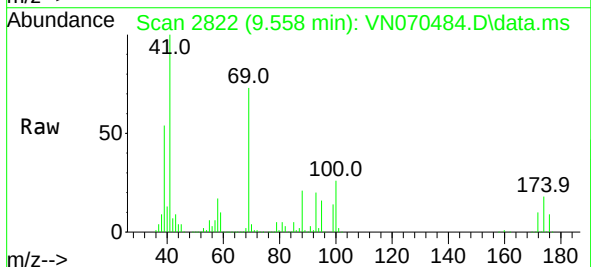
Manual Integrations
APPROVED

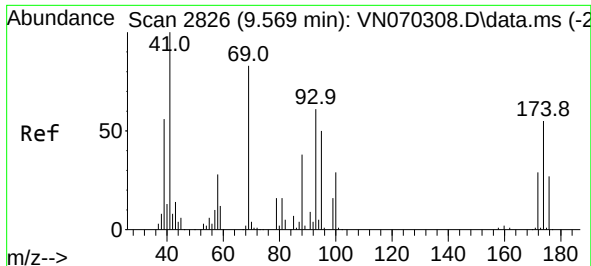
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#48
Methyl methacrylate
Concen: 18.984 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 41 Resp: 303599
Ion Ratio Lower Upper
41 100
69 77.0 72.4 108.6
39 53.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 410.741 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion: 88 Resp: 9615

Ion Ratio Lower Upper

88 100

43 34.6 23.4 35.2

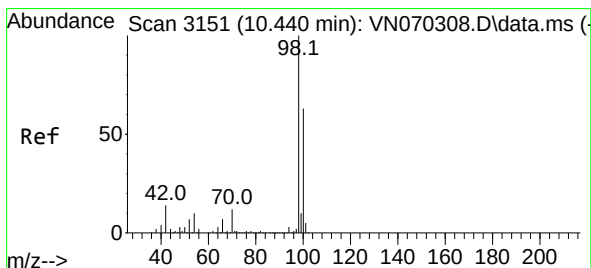
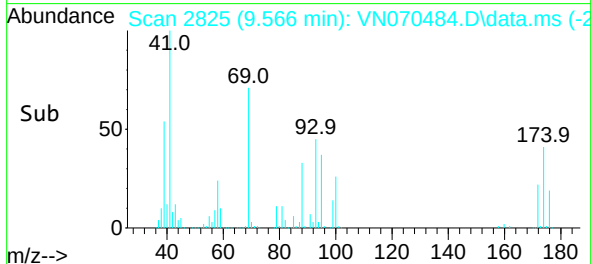
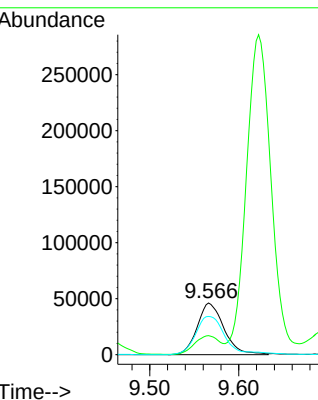
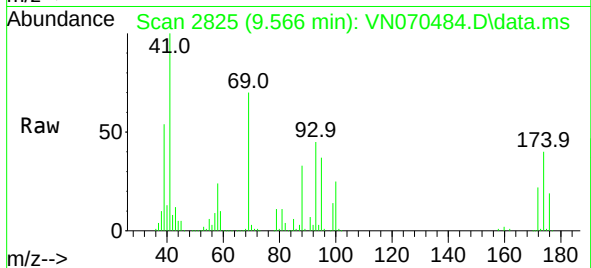
58 83.1 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 50.371 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070484.D

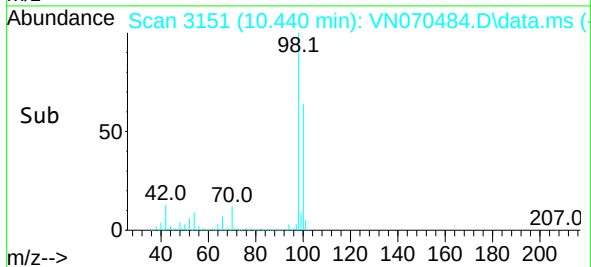
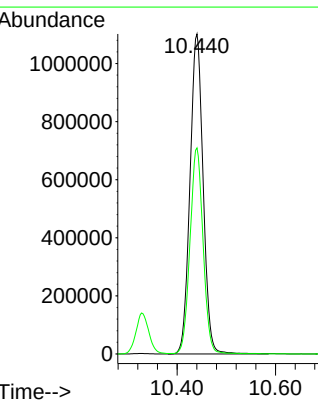
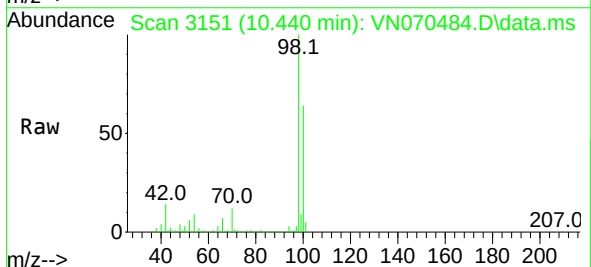
Acq: 5 Jan 2022 12:59

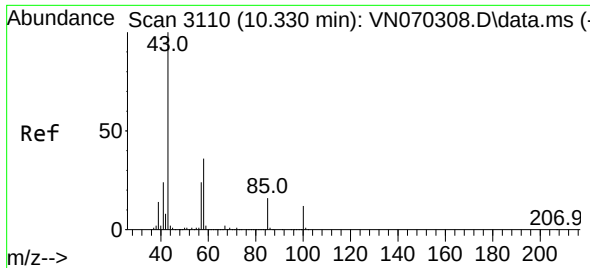
Tgt Ion: 98 Resp: 2040666

Ion Ratio Lower Upper

98 100

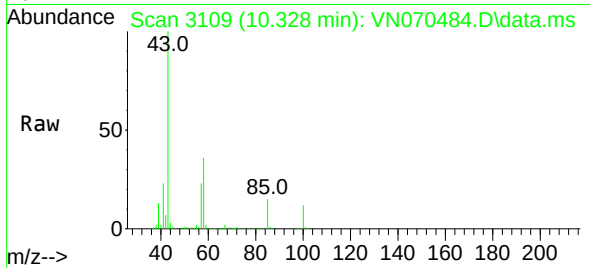
100 63.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 102.563 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

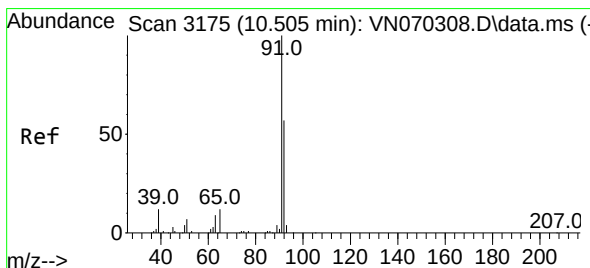
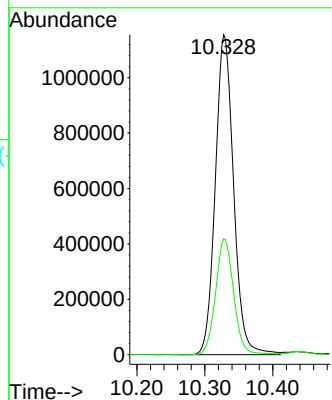
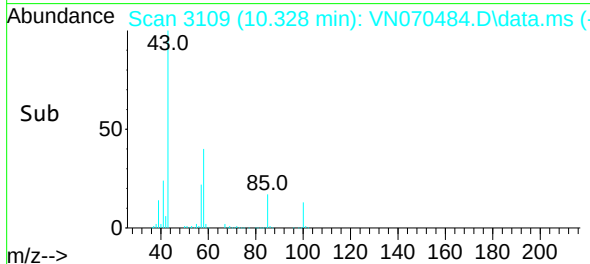
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 43 Resp: 216068
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

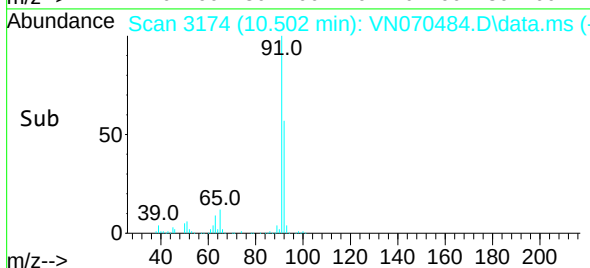
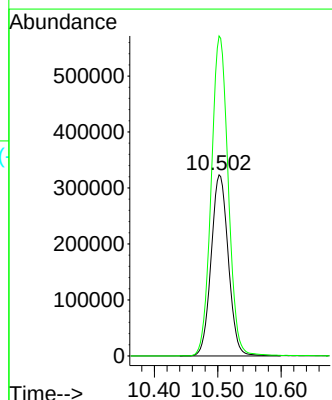
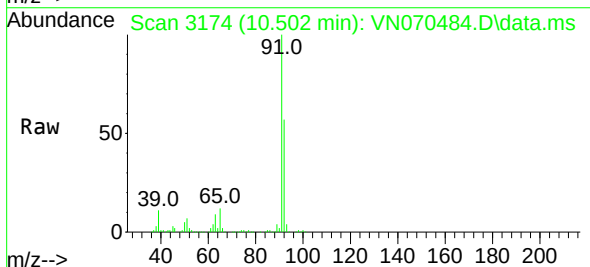
Manual Integrations
APPROVED

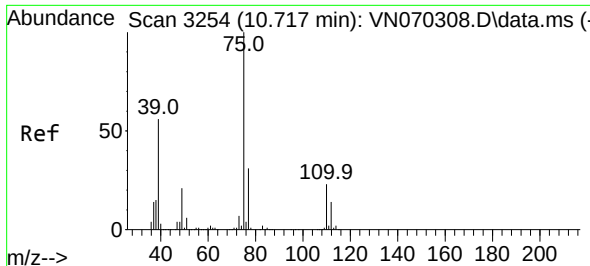
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 19.963 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

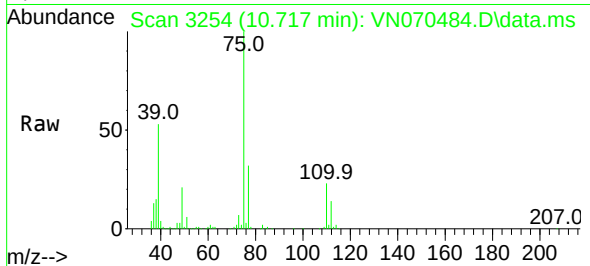
Tgt Ion: 92 Resp: 607742
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.966 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

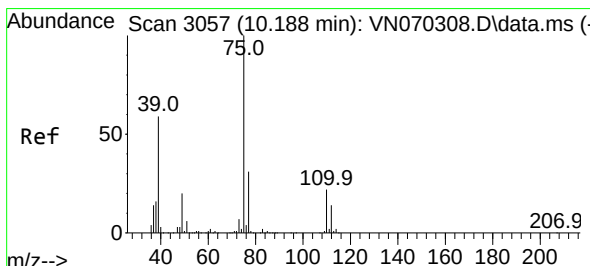
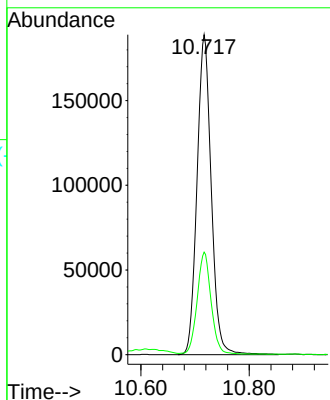
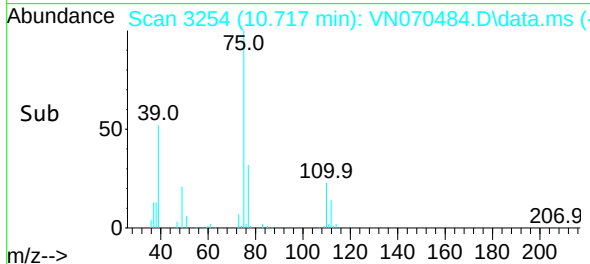
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01



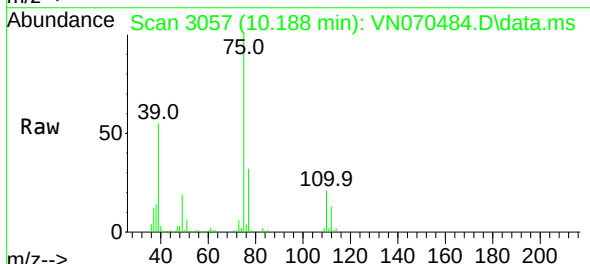
Tgt Ion: 75 Resp: 34330
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

Manual Integrations
 APPROVED

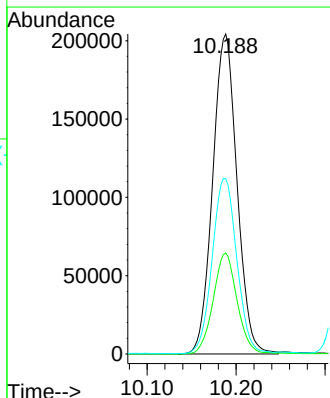
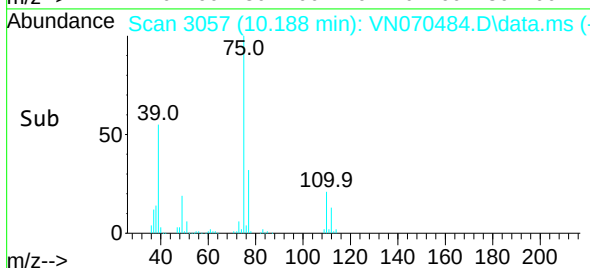
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

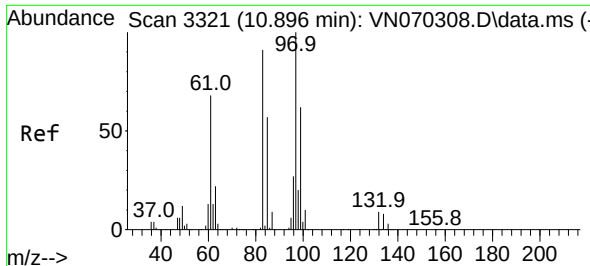


#54
 cis-1,3-Dichloropropene
 Concen: 19.823 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59



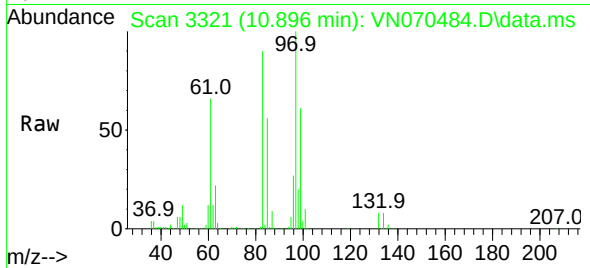
Tgt Ion: 75 Resp: 388152
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.4 39.6
 39 54.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.212 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

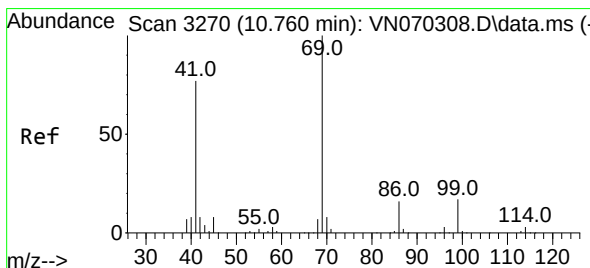
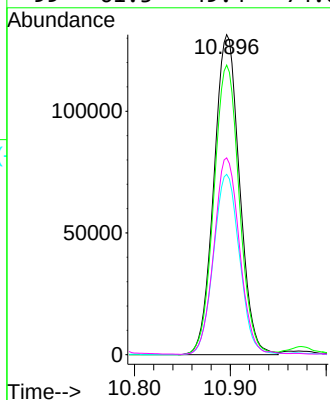
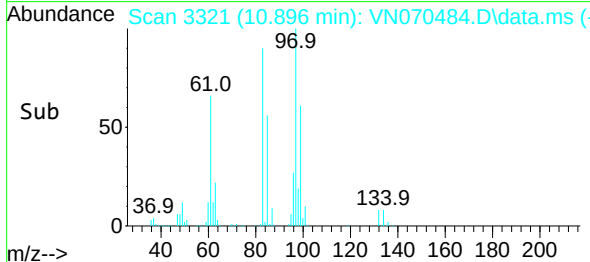
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



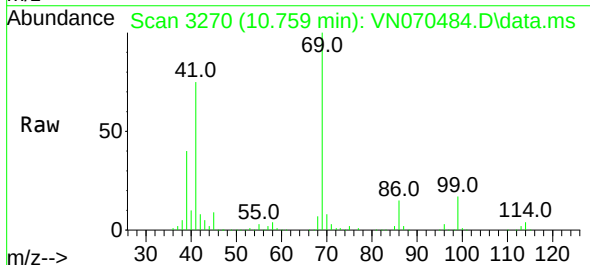
Tgt Ion: 97 Resp: 24346
Ion Ratio Lower Upper
97 100
83 90.5 67.8 101.6
85 56.3 45.4 68.2
99 61.3 49.4 74.0

Manual Integrations
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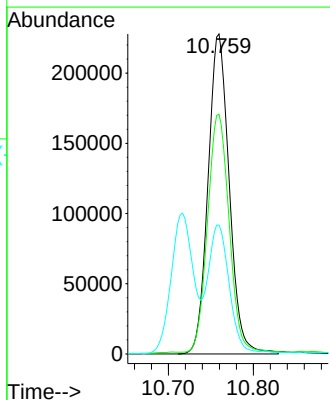
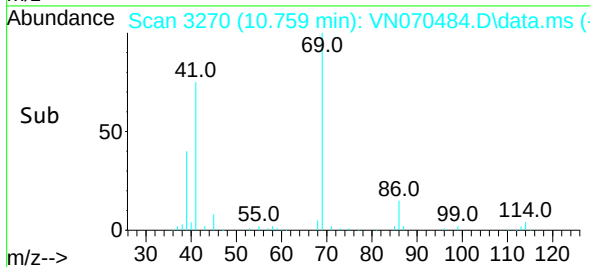
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

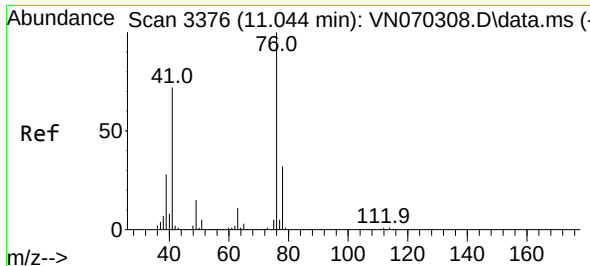


#56
Ethyl methacrylate
Concen: 19.819 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



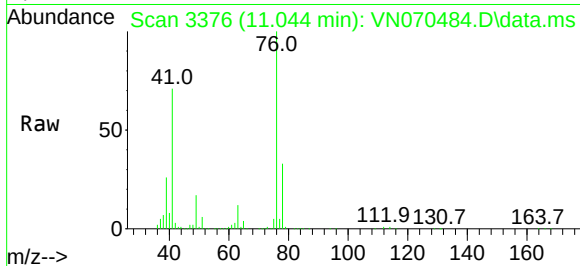
Tgt Ion: 69 Resp: 394458
Ion Ratio Lower Upper
69 100
41 75.6 51.4 77.0
39 37.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.340 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

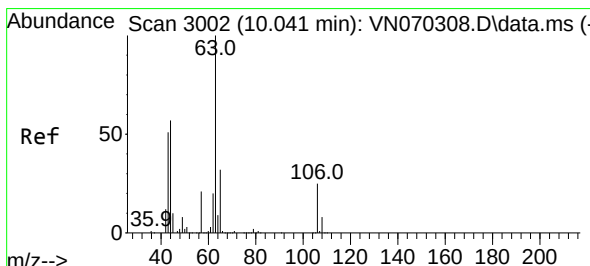
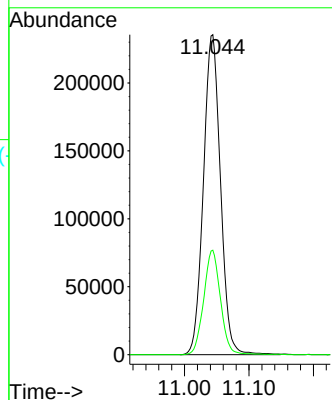
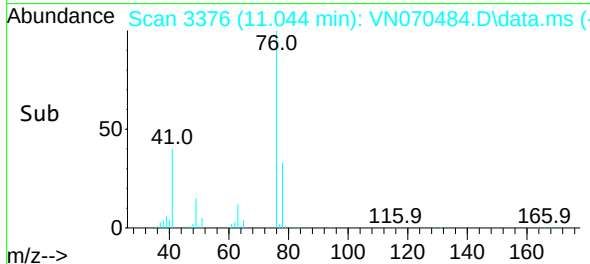
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 76 Resp: 43334
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

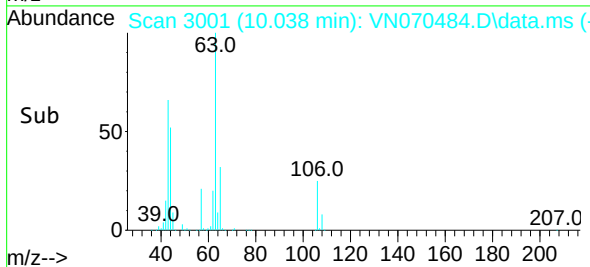
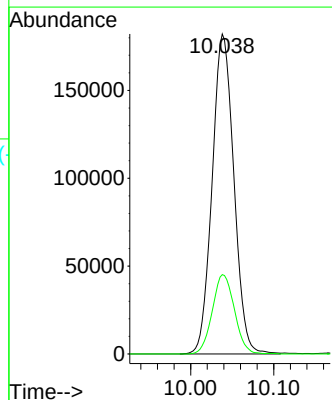
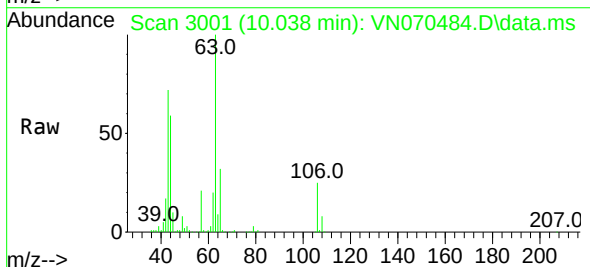
Manual Integrations
APPROVED

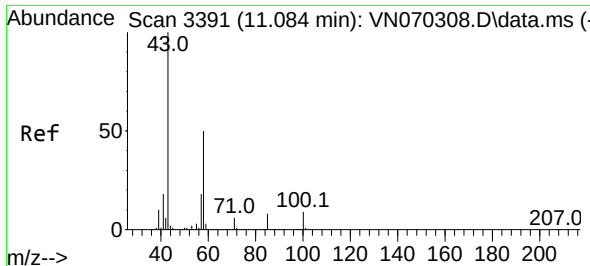
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 78.734 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

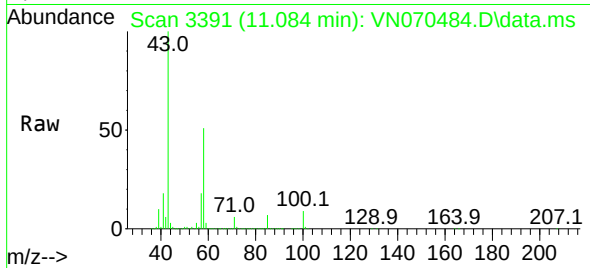
Tgt Ion: 63 Resp: 330636
Ion Ratio Lower Upper
63 100
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 101.374 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

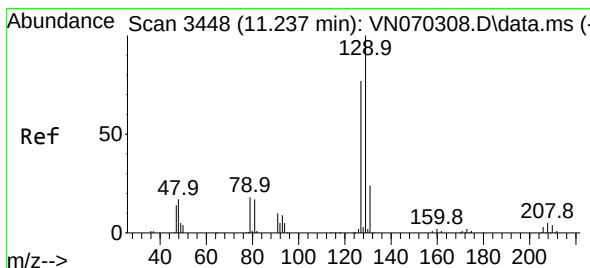
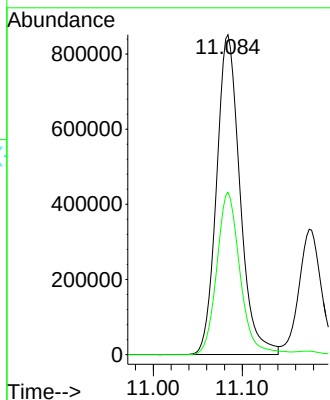
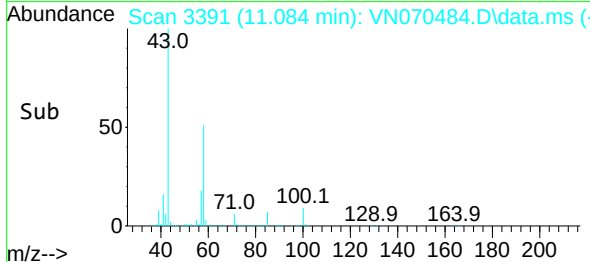
Instrument : MSVOA_N
ClientSampleId : VN0105WBSD01



Tgt Ion: 43 Resp: 1557409
Ion Ratio Lower Upper
43 100
58 50.5 26.9 80.7

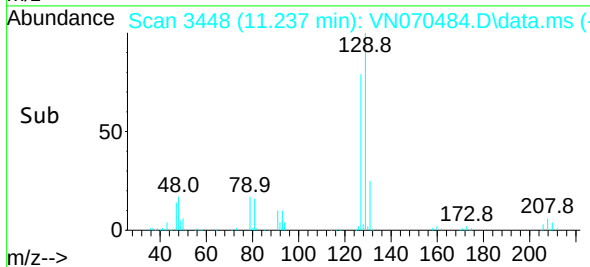
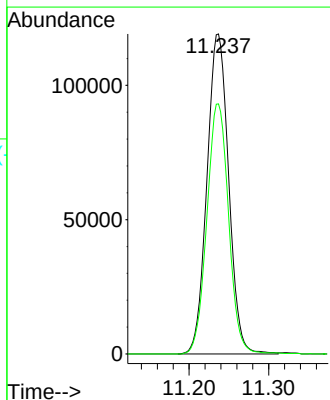
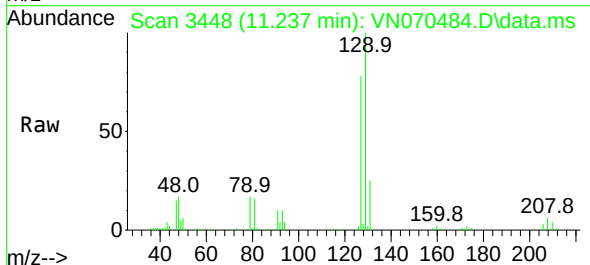
Manual Integrations
APPROVED

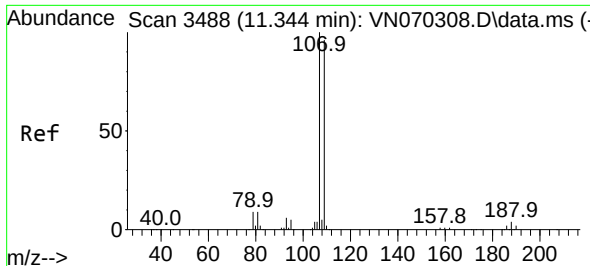
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 19.250 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

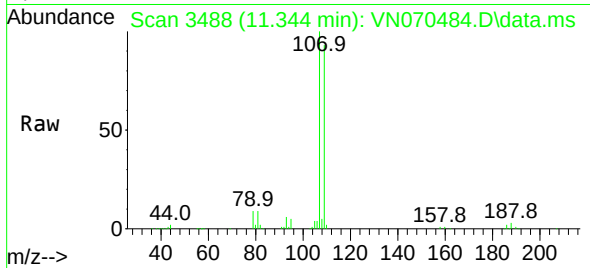
Tgt Ion:129 Resp: 226235
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.621 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

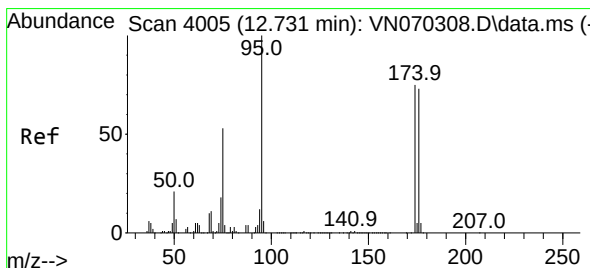
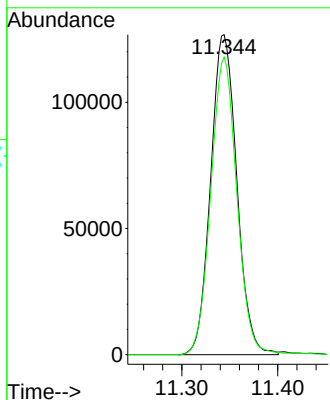
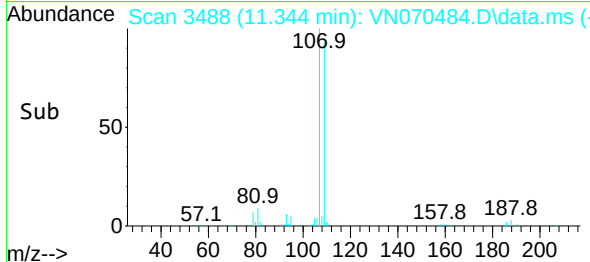
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:107 Resp: 23997
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5

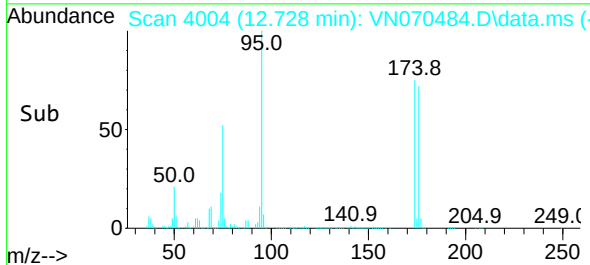
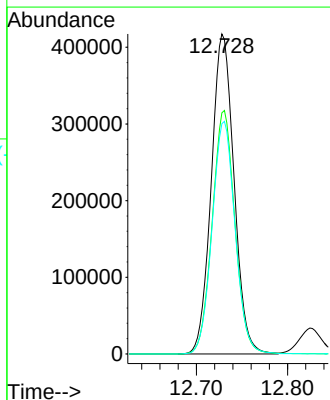
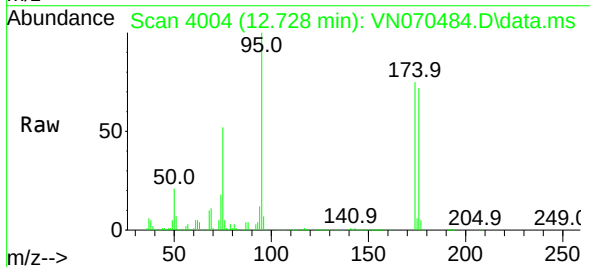
Manual Integrations
APPROVED

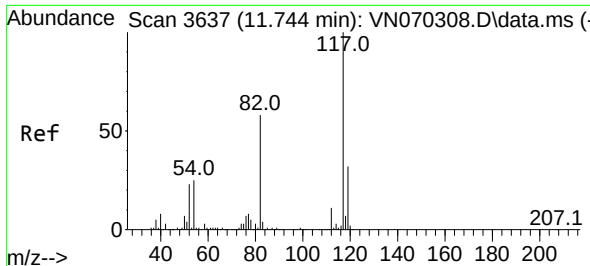
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#62
4-Bromofluorobenzene
Concen: 49.423 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

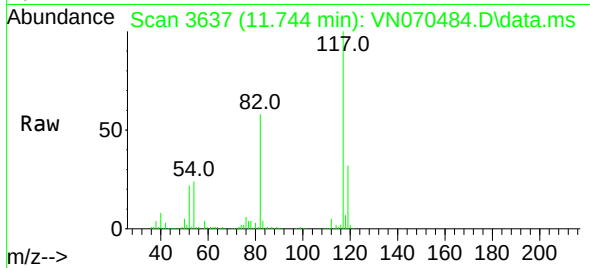
Tgt Ion: 95 Resp: 723165
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

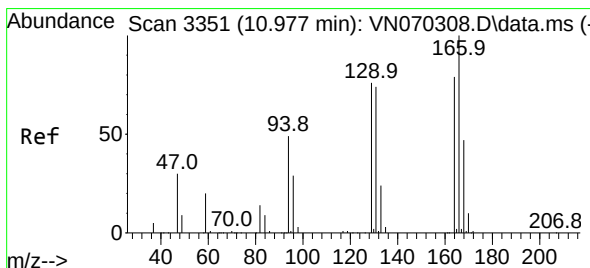
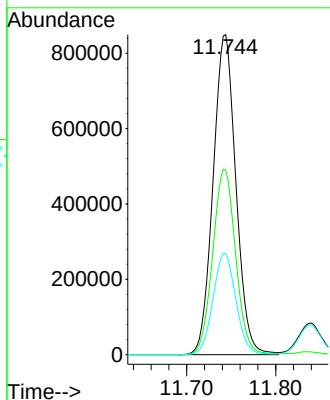
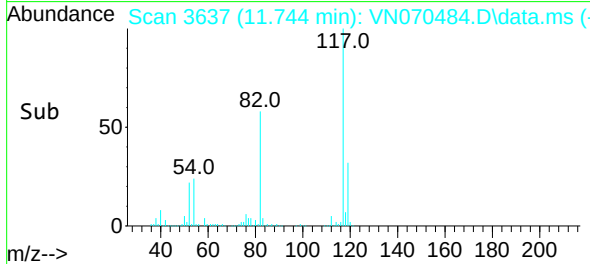
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:117 Resp: 1513909
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.6 25.4 38.2

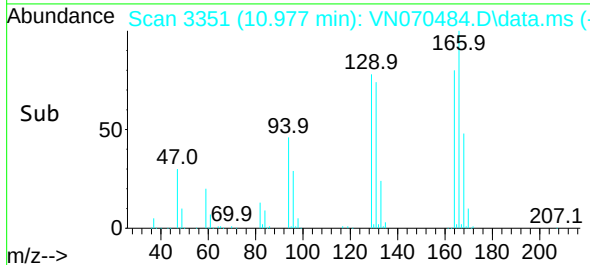
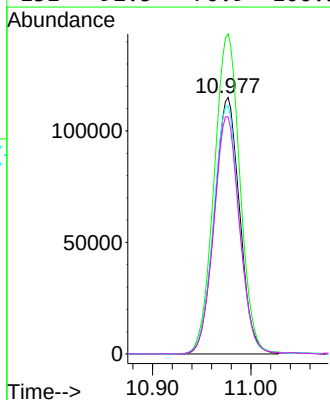
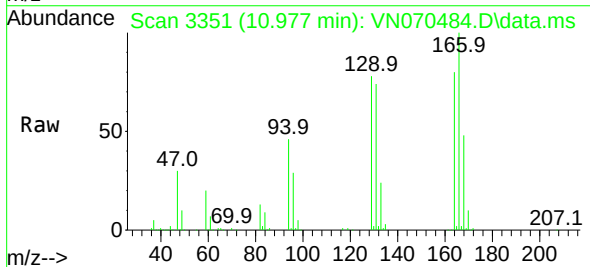
Manual Integrations
APPROVED

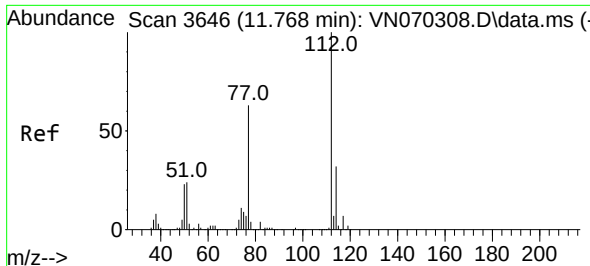
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Tetrachloroethene
Concen: 18.821 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

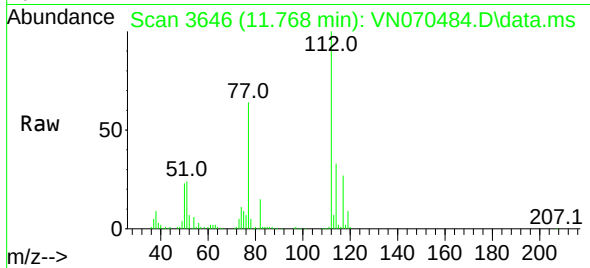
Tgt Ion:164 Resp: 206326
Ion Ratio Lower Upper
164 100
166 124.8 101.9 152.9
129 96.8 72.0 108.0
131 92.5 70.9 106.3





#65
Chlorobenzene
Concen: 19.544 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

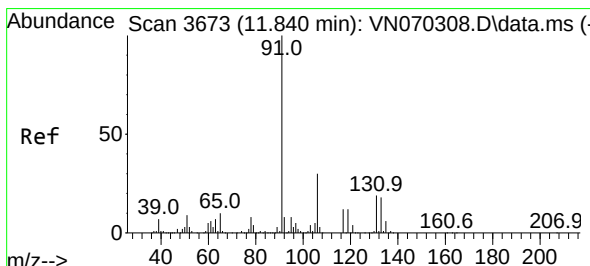
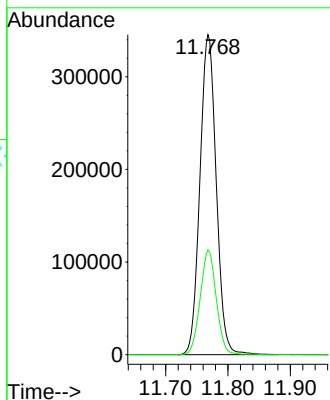
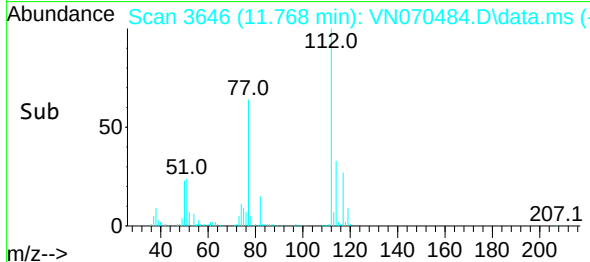
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



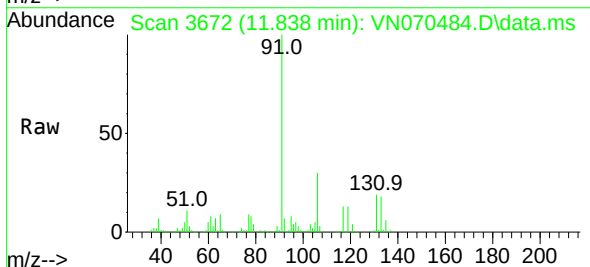
Tgt Ion:112 Resp: 62779
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0

Manual Integrations
APPROVED

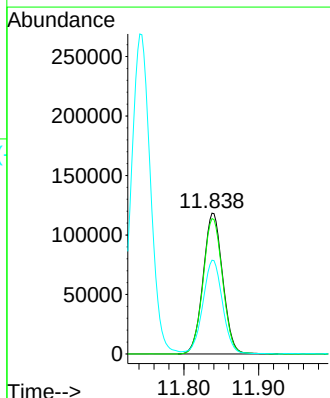
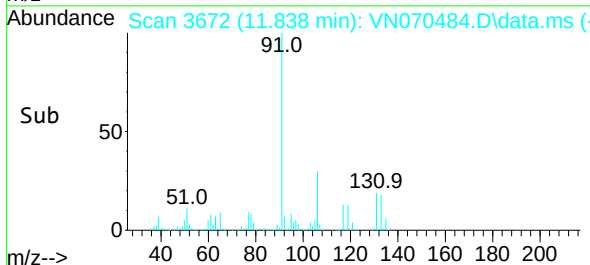
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

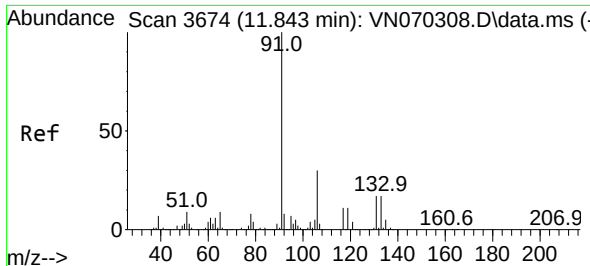


#66
1,1,1,2-Tetrachloroethane
Concen: 18.794 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



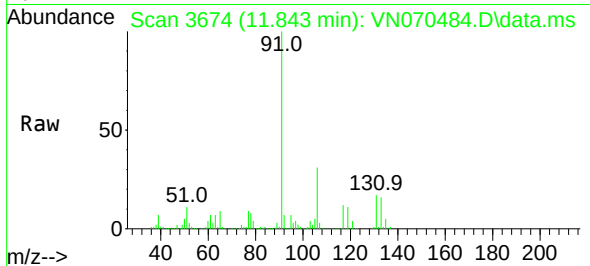
Tgt Ion:131 Resp: 215515
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 19.771 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

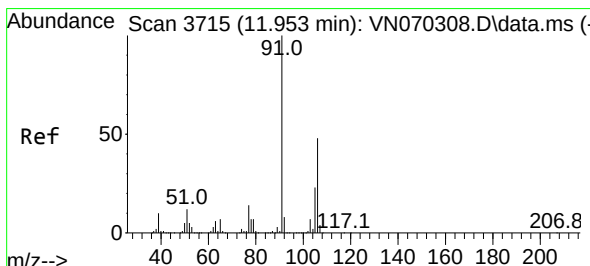
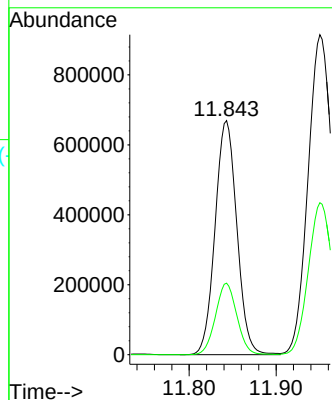
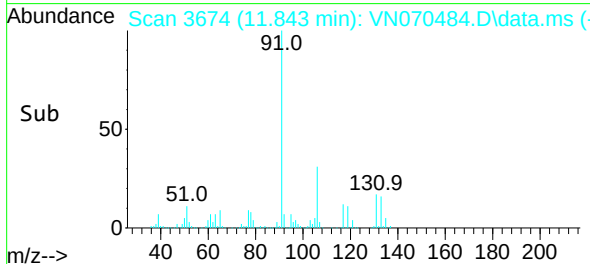
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



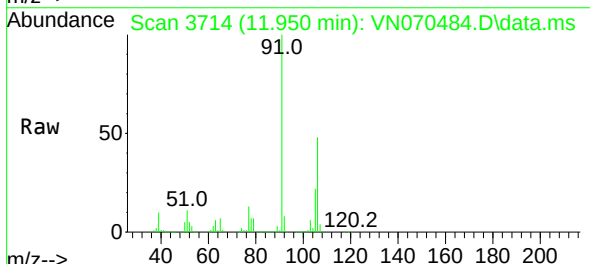
Tgt Ion: 91 Resp: 116363
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

Manual Integrations
APPROVED

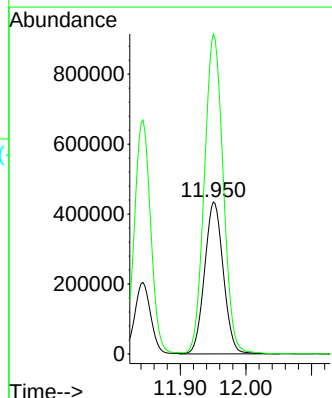
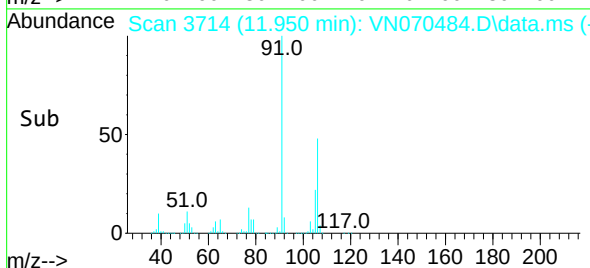
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

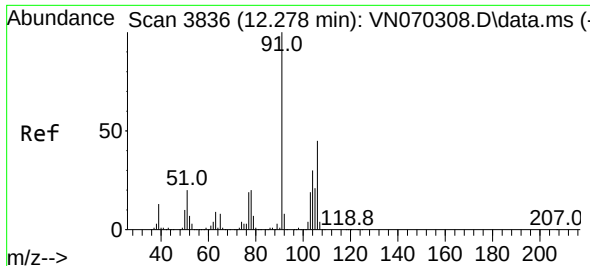


#68
m/p-Xylenes
Concen: 40.102 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



Tgt Ion:106 Resp: 859131
Ion Ratio Lower Upper
106 100
91 211.9 160.6 240.8





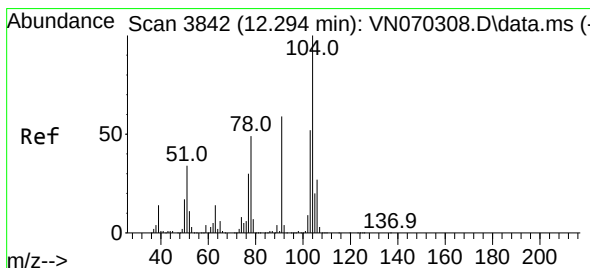
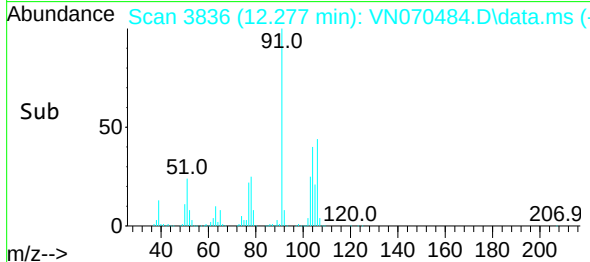
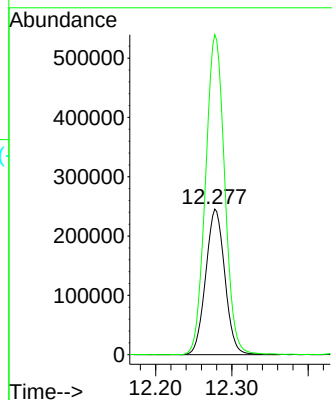
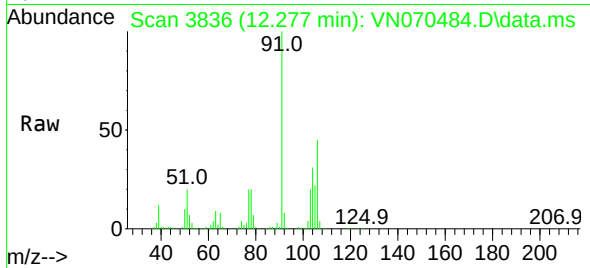
#69
o-Xylene
Concen: 20.052 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion:106 Resp: 42728
Ion Ratio Lower Upper
106 100
91 220.3 105.8 317.3

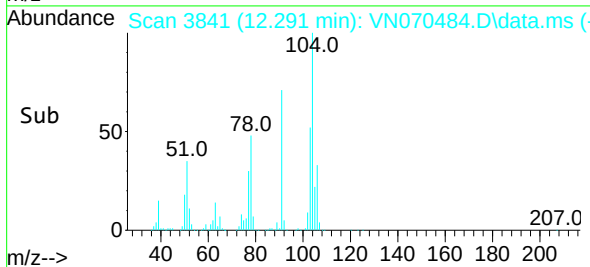
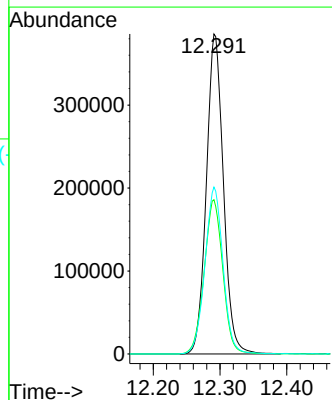
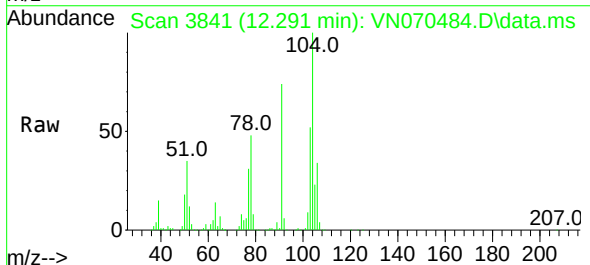
Manual Integrations
APPROVED

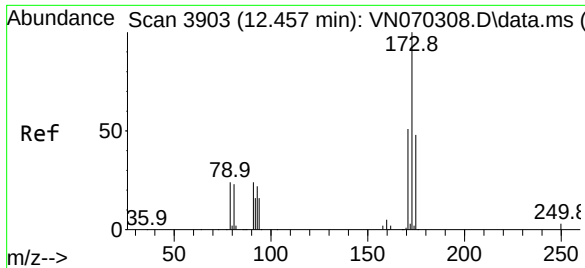
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 20.312 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

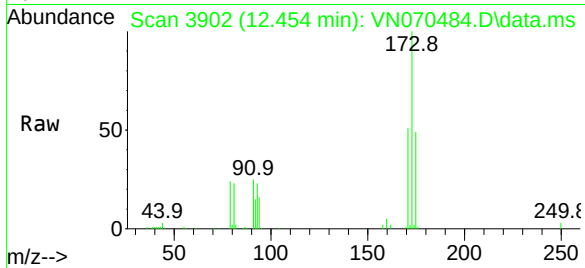
Tgt Ion:104 Resp: 685031
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 19.103 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

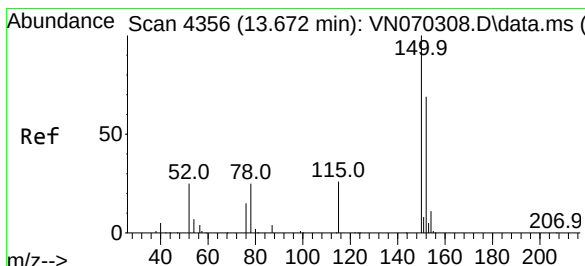
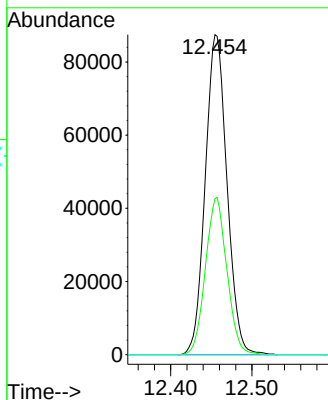
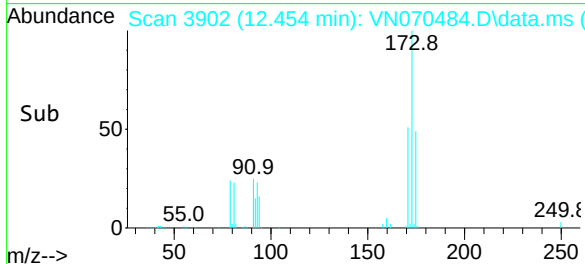
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



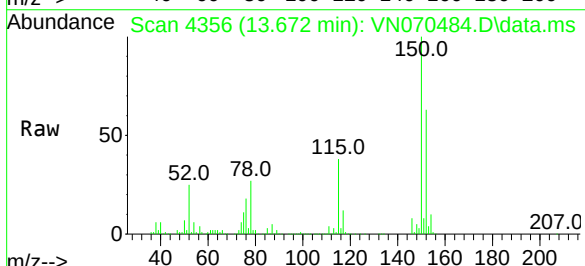
Tgt Ion:173 Resp: 162574
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

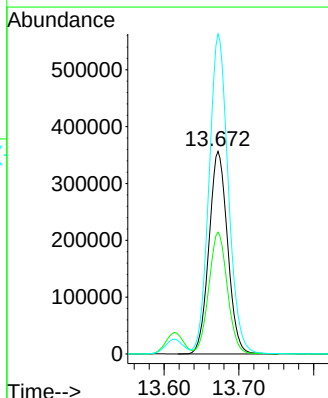
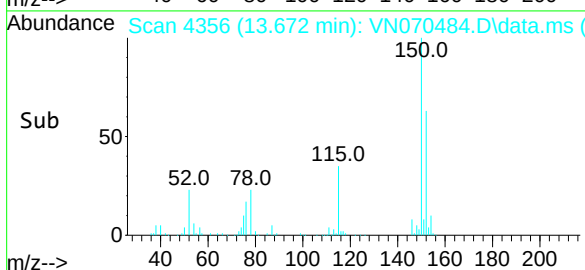
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

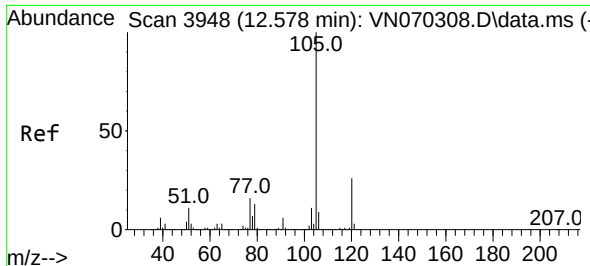


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



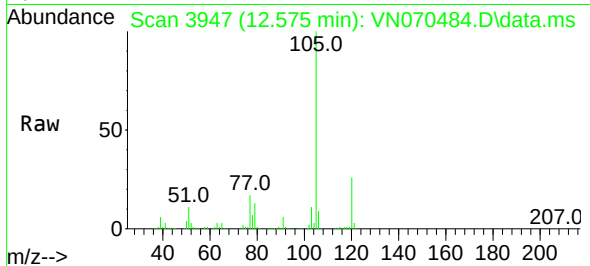
Tgt Ion:152 Resp: 617225
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 162.4 0.0 344.4





#73
Isopropylbenzene
Concen: 19.435 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

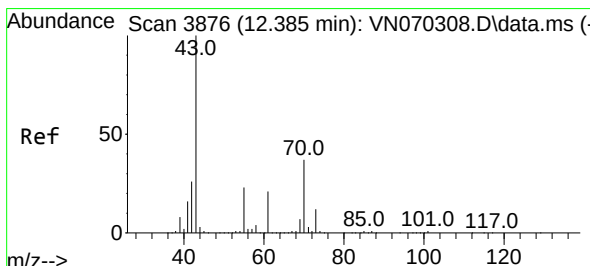
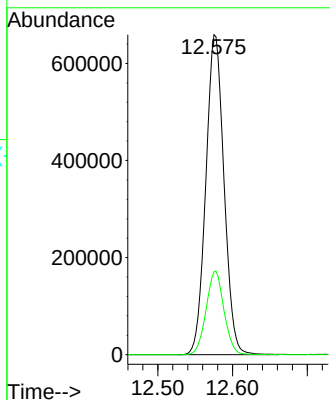
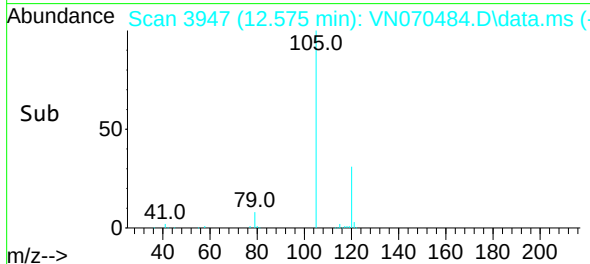
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



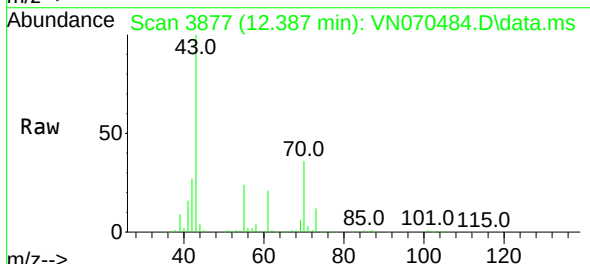
Tgt Ion:105 Resp: 1113950
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

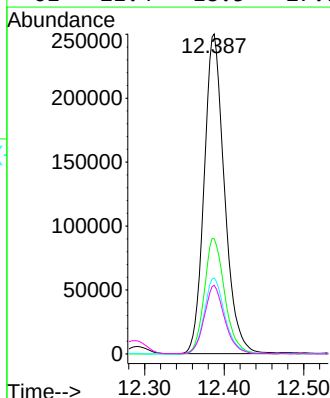
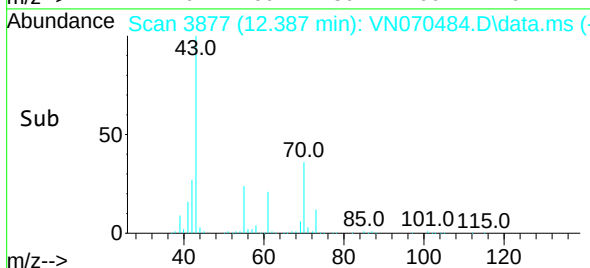
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

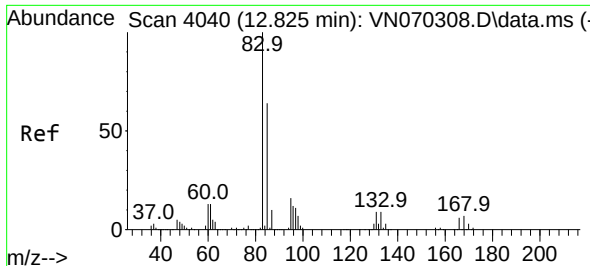


#74
N-ethyl acetate
Concen: 18.396 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



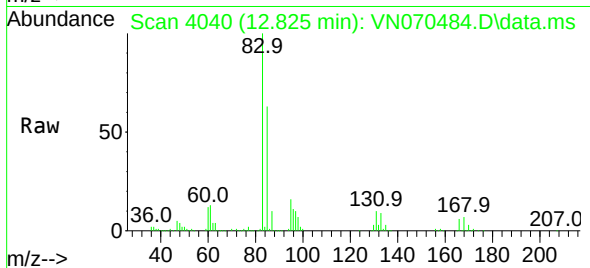
Tgt Ion: 43 Resp: 443345
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 24.2 19.3 28.9
61 21.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.054 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

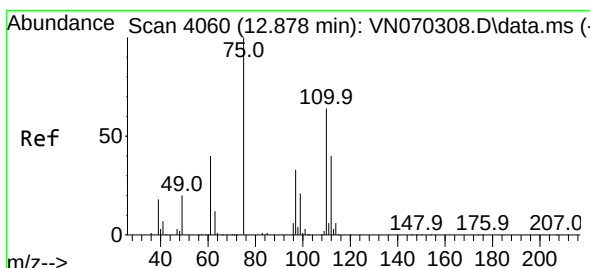
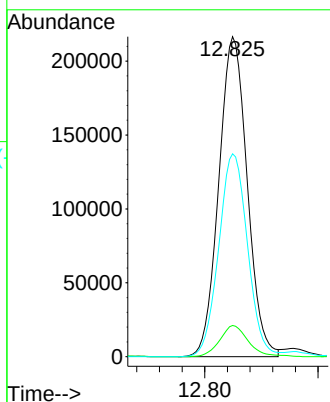
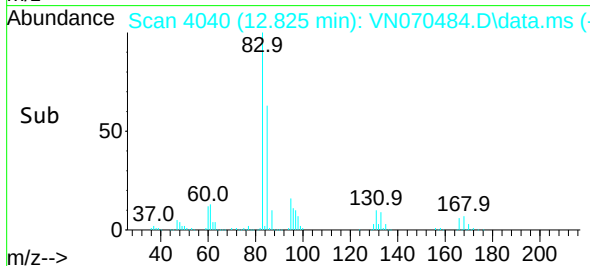
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



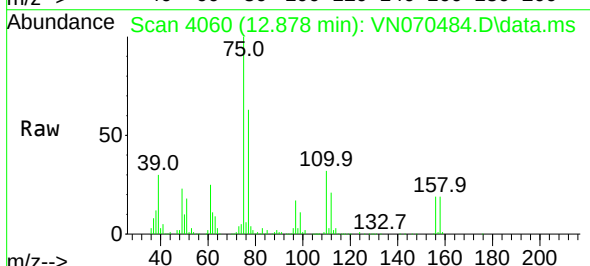
Tgt Ion: 83 Resp: 37675
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

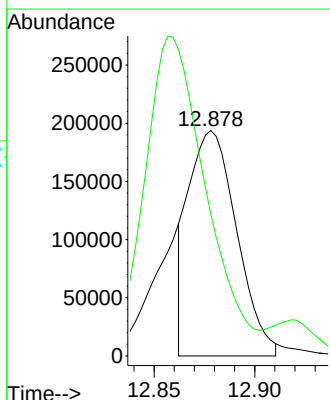
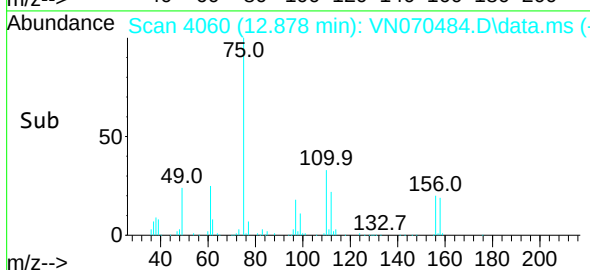
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

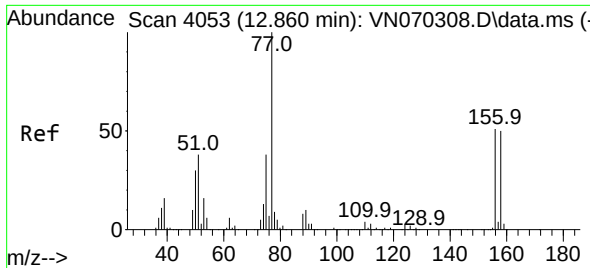


#76
1,2,3-Trichloropropane
Concen: 19.380 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



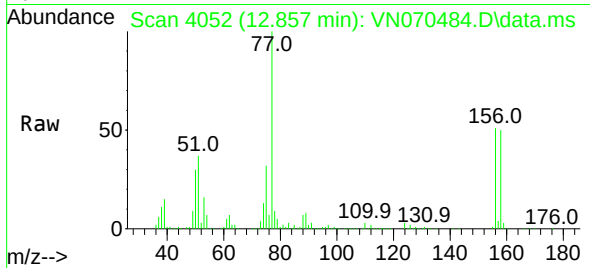
Tgt Ion: 75 Resp: 321765
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.130 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

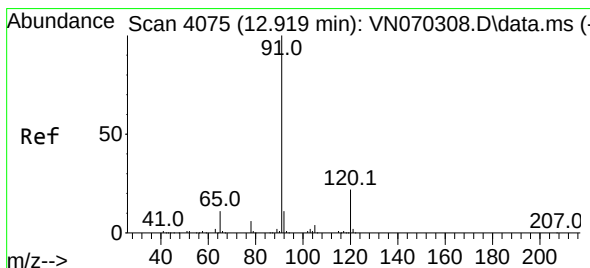
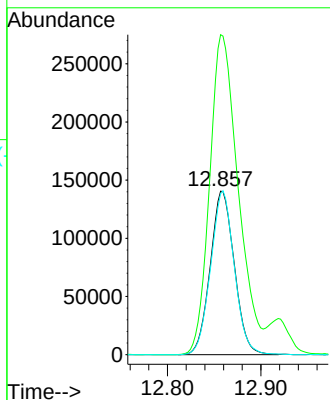
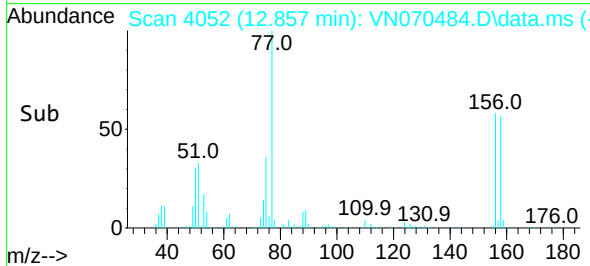
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



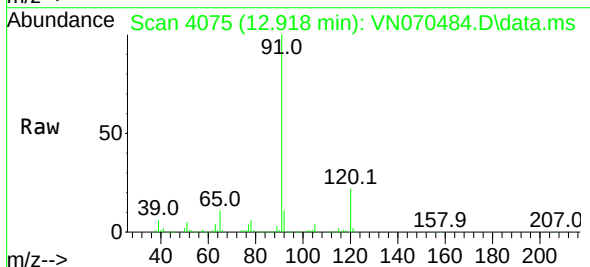
Tgt Ion:156 Resp: 25174
Ion Ratio Lower Upper
156 100
77 231.3 90.6 271.8
158 98.2 48.9 146.7

Manual Integrations
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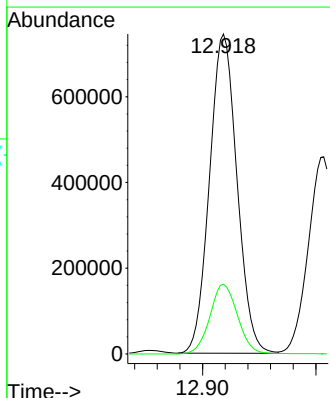
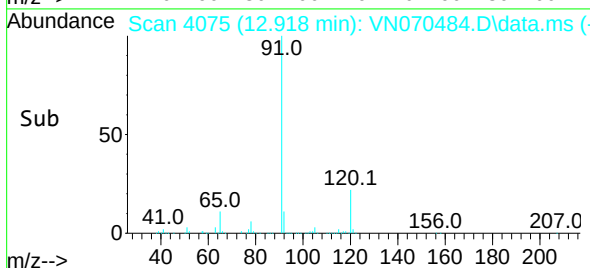
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

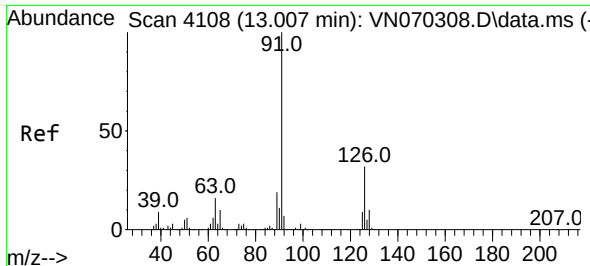


#78
n-propylbenzene
Concen: 19.731 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



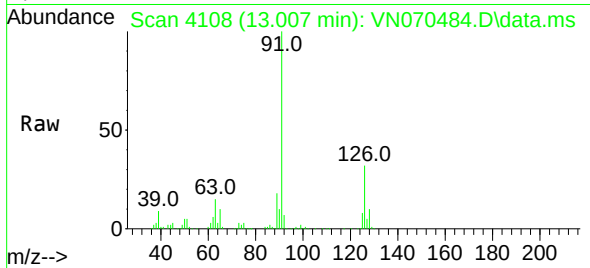
Tgt Ion: 91 Resp: 1253087
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.226 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

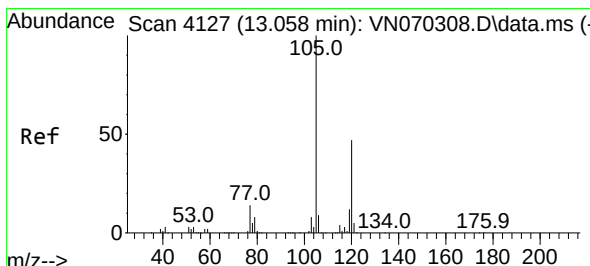
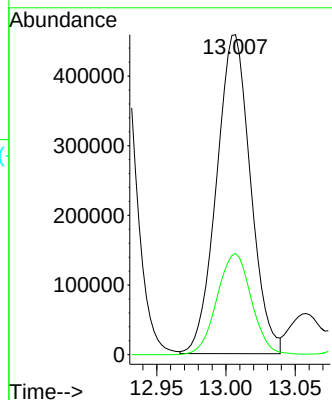
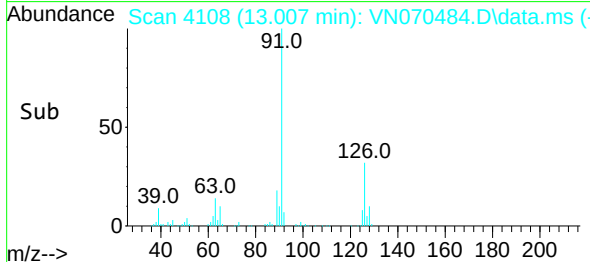
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



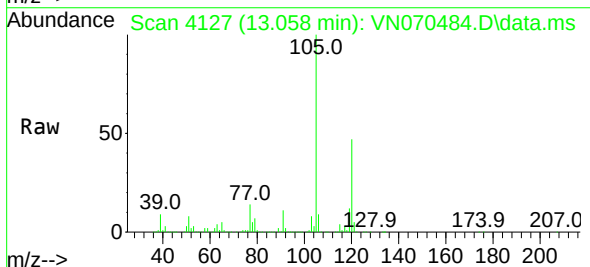
Tgt Ion: 91 Resp: 783424
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

Manual Integrations
APPROVED

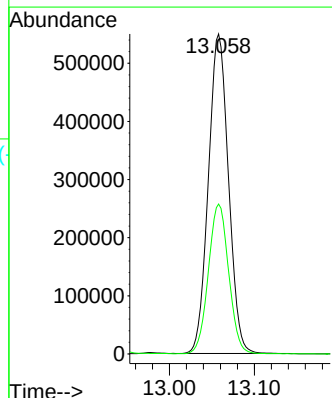
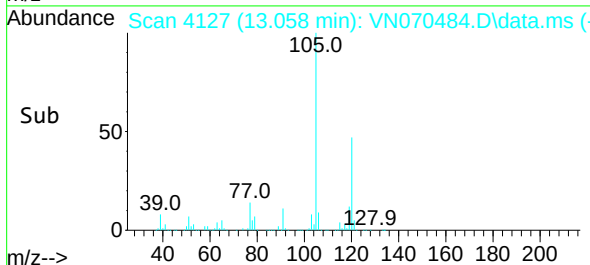
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

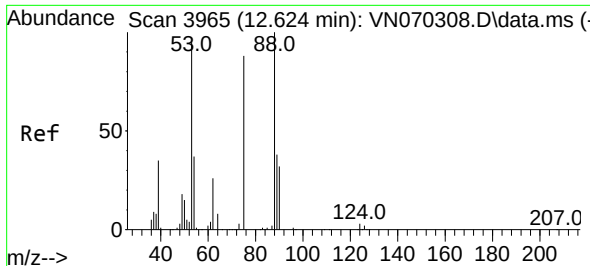


#80
1,3,5-Trimethylbenzene
Concen: 19.673 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



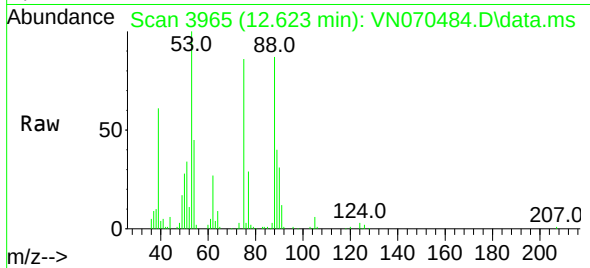
Tgt Ion:105 Resp: 903639
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.950 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

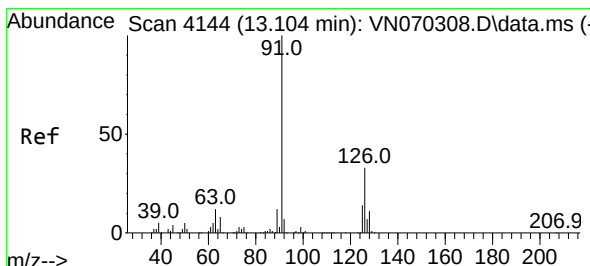
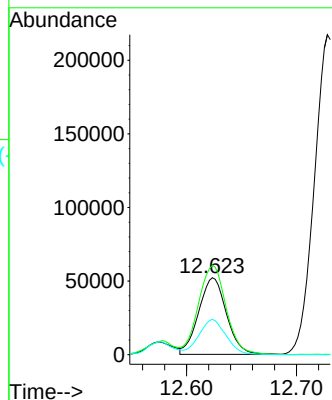
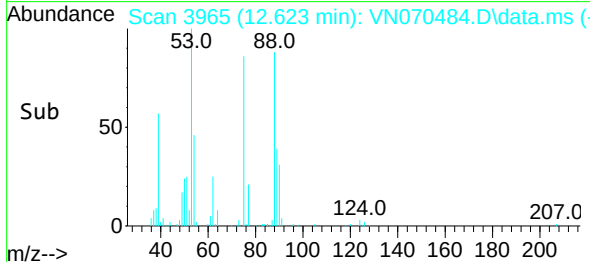
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



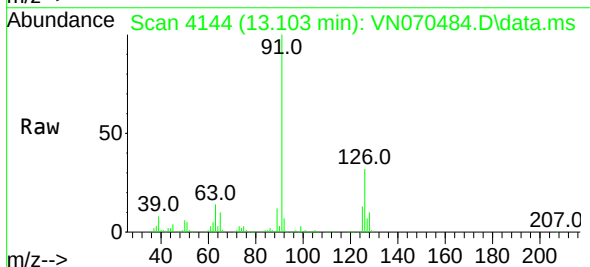
Tgt Ion: 75 Resp: 90682
Ion Ratio Lower Upper
75 100
53 117.9 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
APPROVED

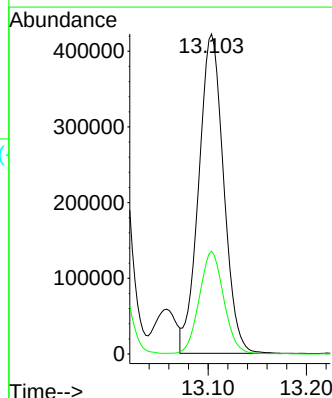
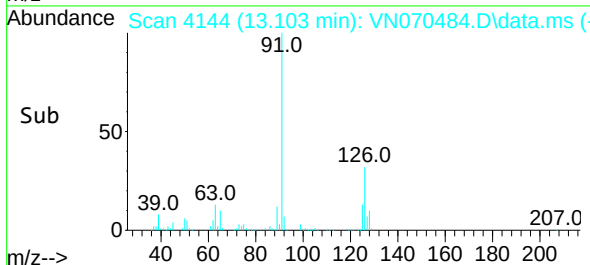
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

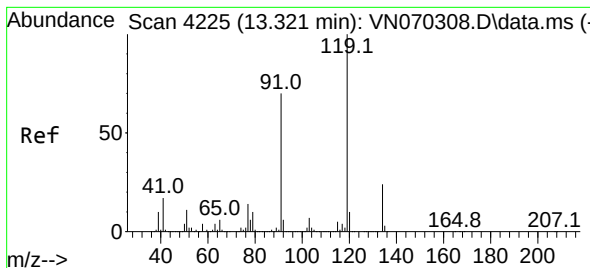


#82
4-Chlorotoluene
Concen: 19.446 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



Tgt Ion: 91 Resp: 742258
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83

tert-Butylbenzene

Concen: 19.313 ug/l

RT: 13.321 min Scan# 4225

Delta R.T. -0.000 min

Lab File: VN070484.D

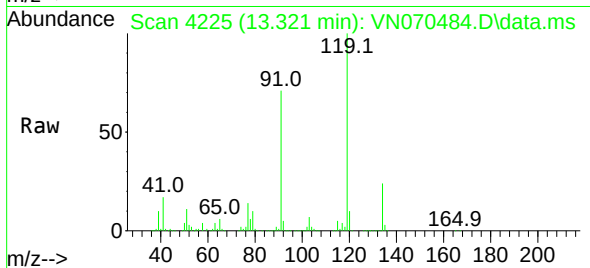
Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01



Tgt Ion:119 Resp: 781119

Ion Ratio Lower Upper

119 100

91 69.0 31.5 94.5

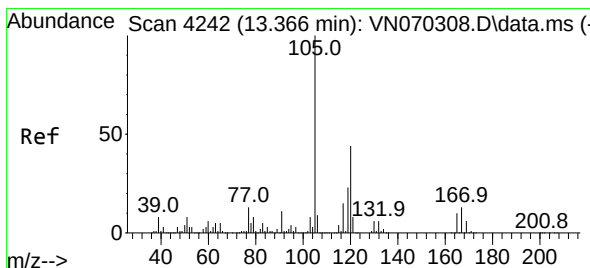
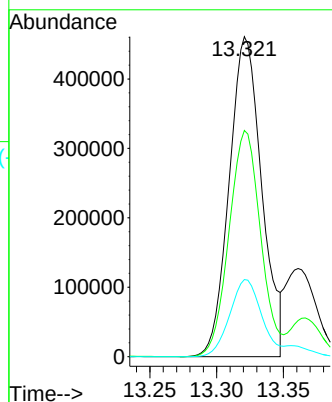
134 23.9 12.4 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.892 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. 0.000 min

Lab File: VN070484.D

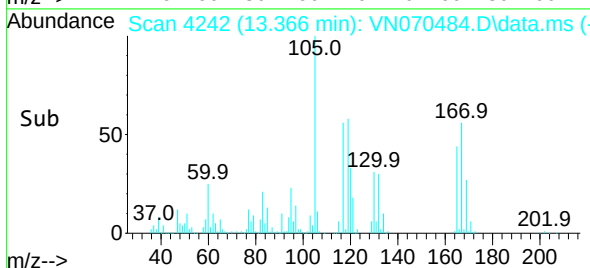
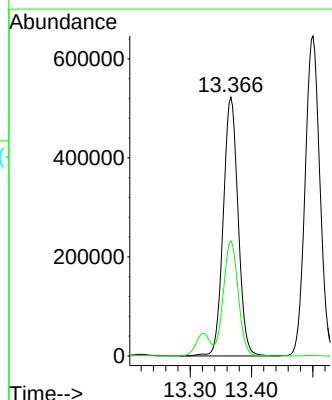
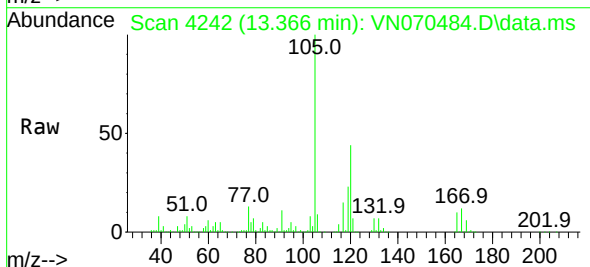
Acq: 5 Jan 2022 12:59

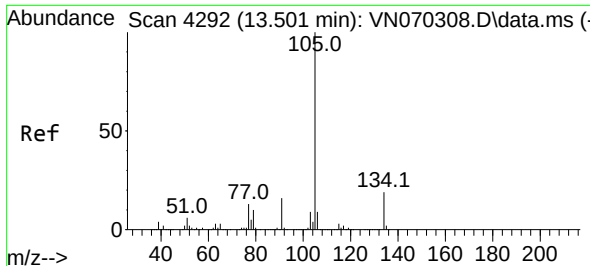
Tgt Ion:105 Resp: 879793

Ion Ratio Lower Upper

105 100

120 44.8 22.8 68.4





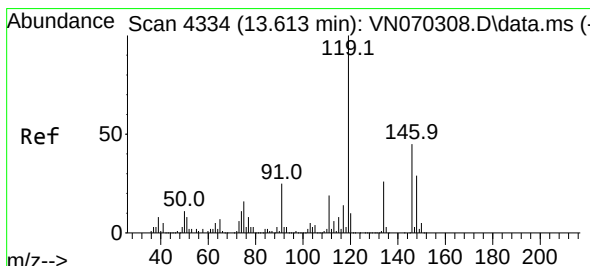
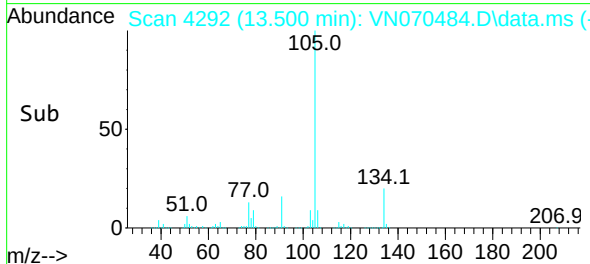
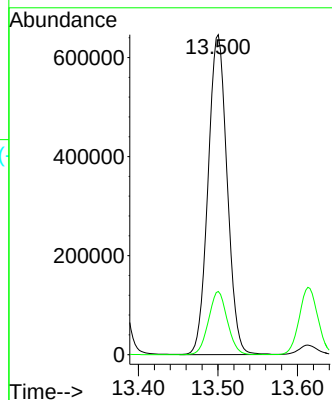
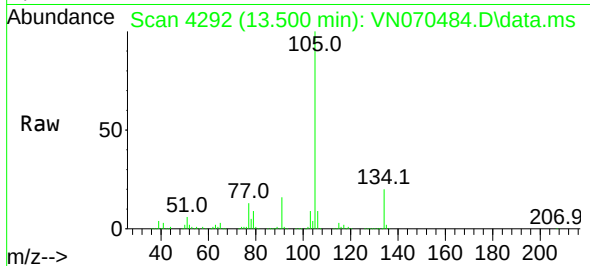
#85
 sec-Butylbenzene
 Concen: 19.614 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01

Tgt Ion:105 Resp: 107701
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

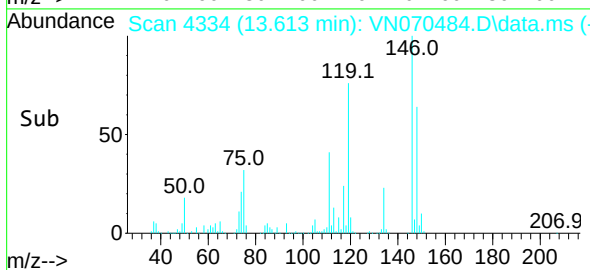
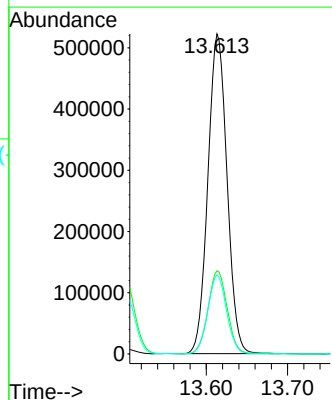
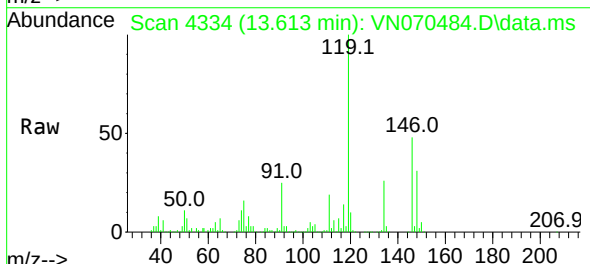
Manual Integrations
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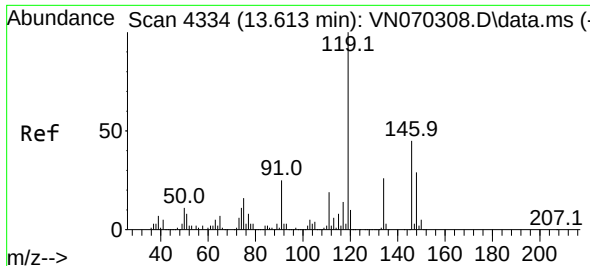
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.797 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Tgt Ion:119 Resp: 853913
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.409 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070484.D

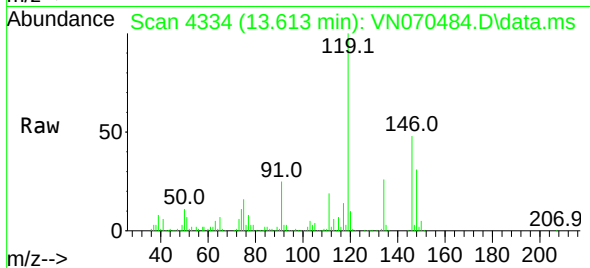
Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01



Tgt Ion:146 Resp: 427564

Ion Ratio Lower Upper

146 100

111 40.6 18.6 55.6

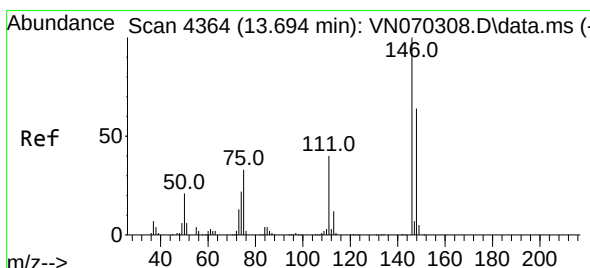
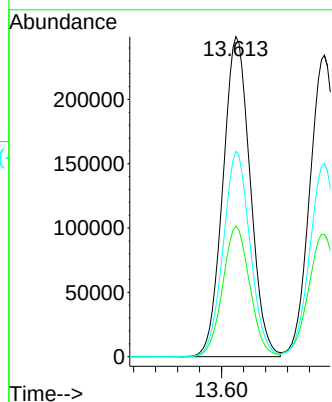
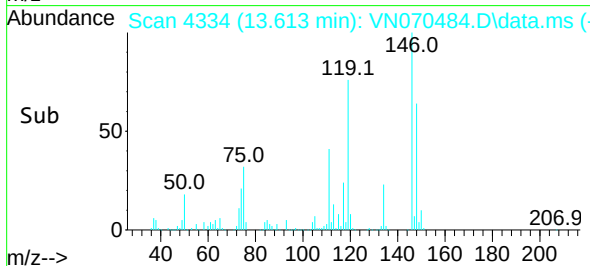
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#88

1,4-Dichlorobenzene

Concen: 18.871 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

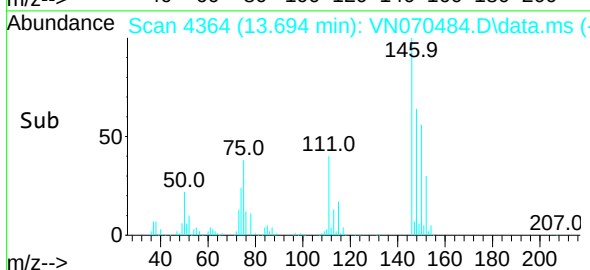
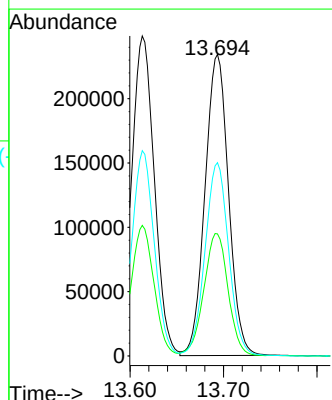
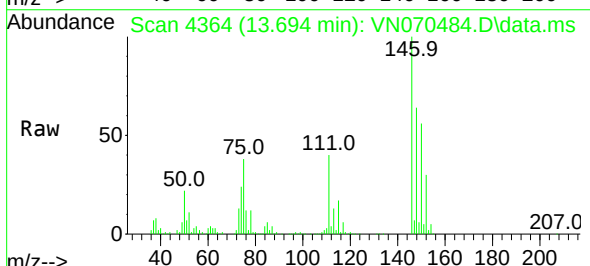
Tgt Ion:146 Resp: 410066

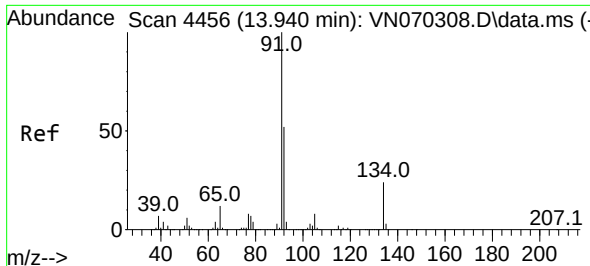
Ion Ratio Lower Upper

146 100

111 41.9 18.3 54.8

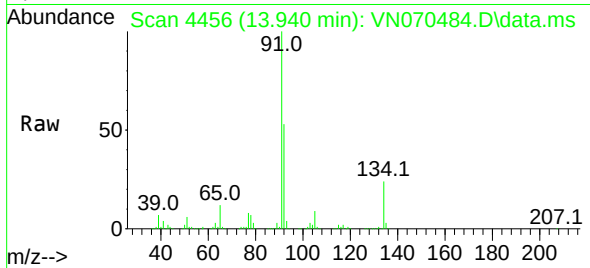
148 64.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.562 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

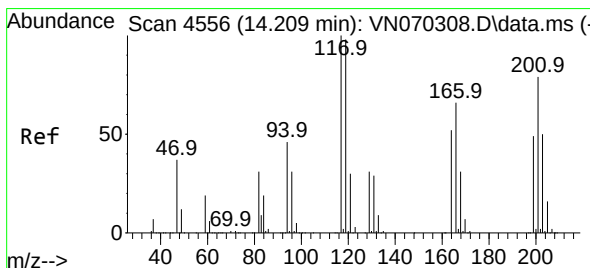
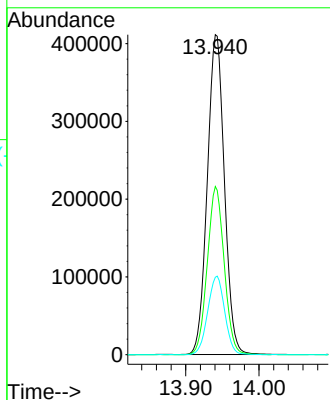
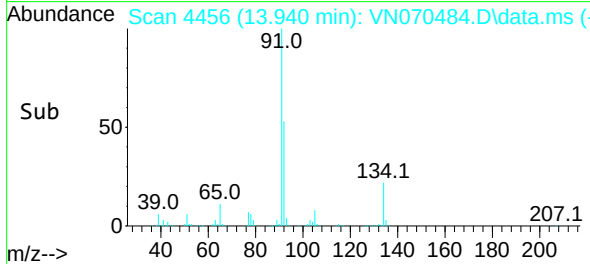
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 91 Resp: 667828
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.4 13.6 40.8

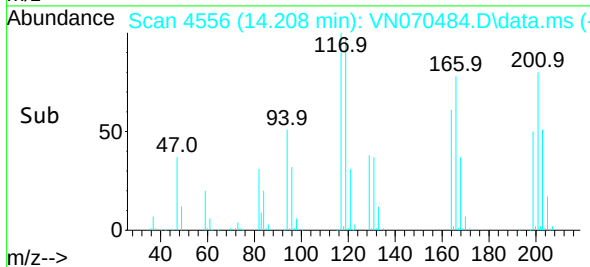
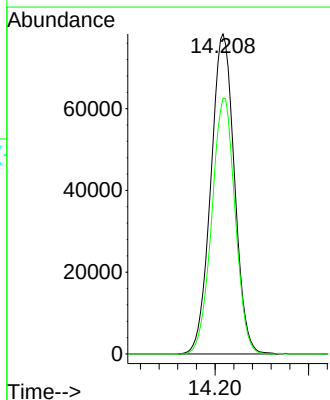
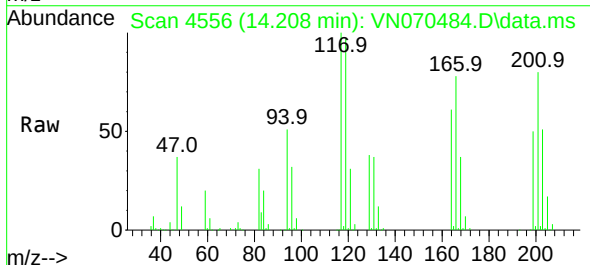
Manual Integrations
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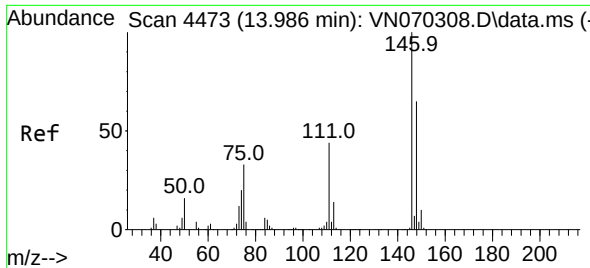
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 18.312 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

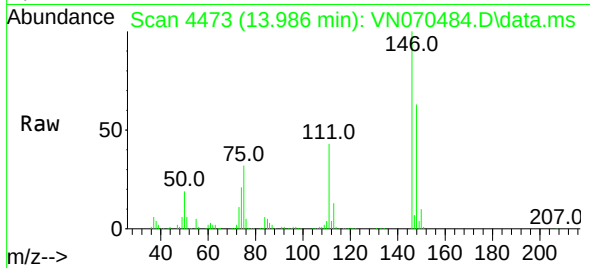
Tgt Ion:117 Resp: 137217
Ion Ratio Lower Upper
117 100
201 79.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.350 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

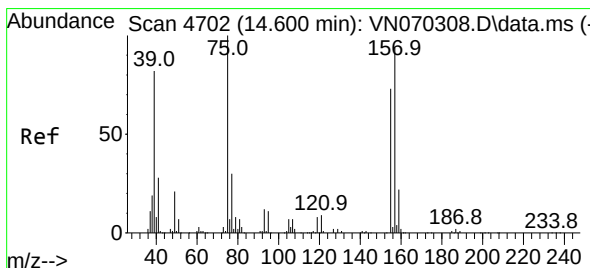
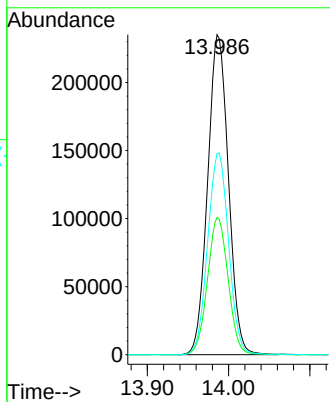
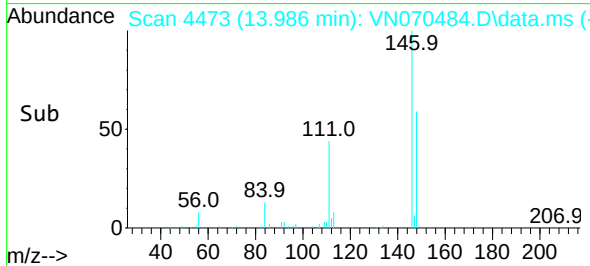
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:146 Resp: 417872
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.6 32.1 96.3

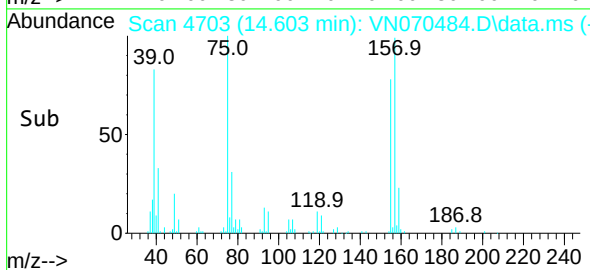
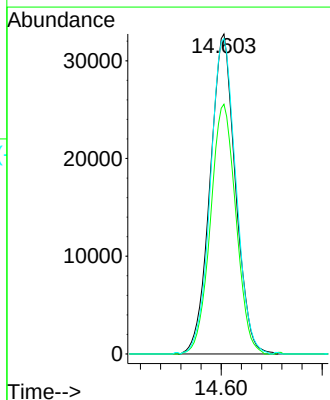
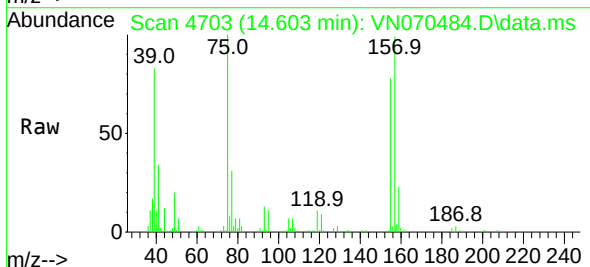
Manual Integrations
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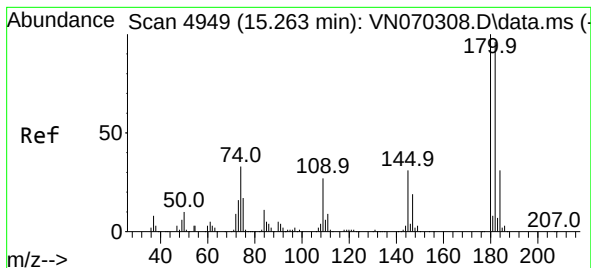
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.157 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 75 Resp: 56968
Ion Ratio Lower Upper
75 100
155 78.2 46.9 140.7
157 98.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.968 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070484.D

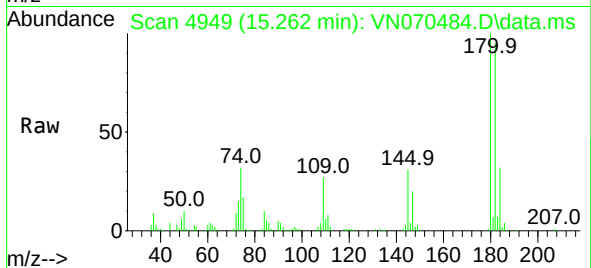
Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01



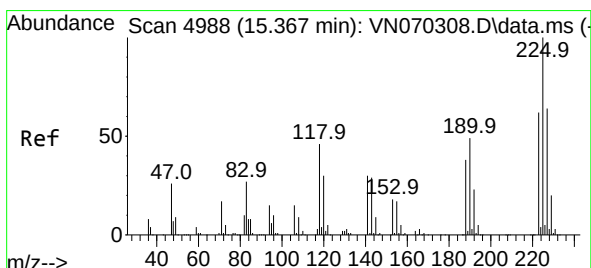
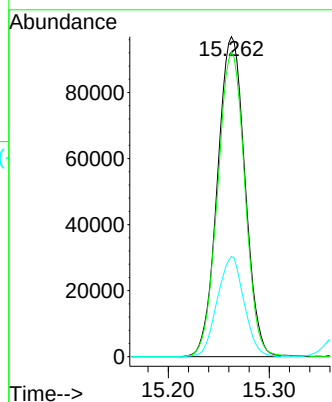
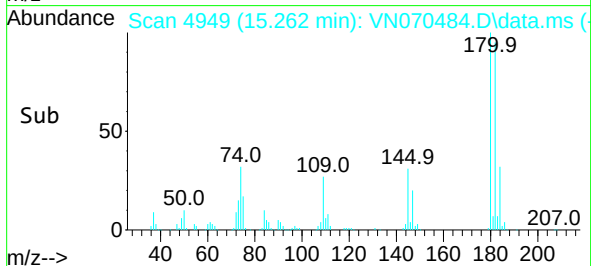
Tgt Ion:	180	Resp:	18283
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.3	144.9
145	30.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#94

Hexachlorobutadiene

Concen: 20.228 ug/l

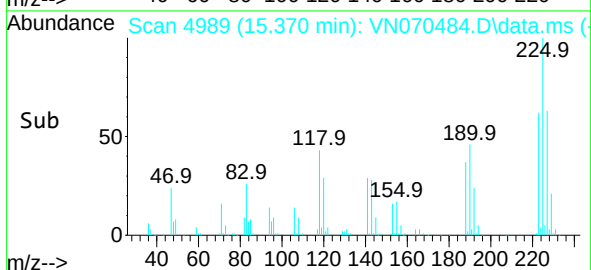
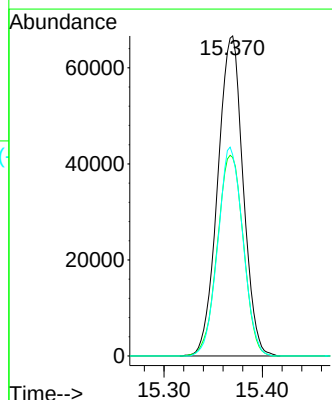
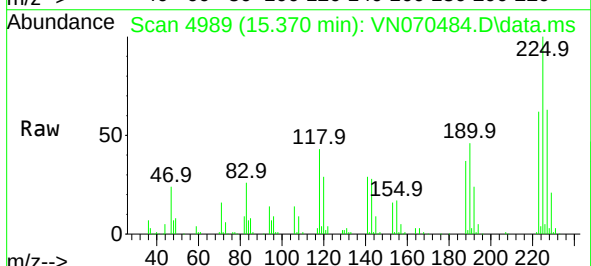
RT: 15.370 min Scan# 4989

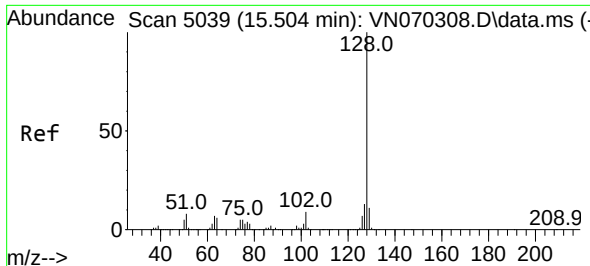
Delta R.T. 0.003 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

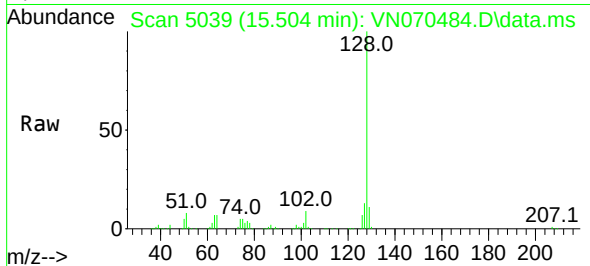
Tgt Ion:	225	Resp:	119625
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.9	95.7
227	64.4	32.1	96.3





#95
Naphthalene
Concen: 17.559 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

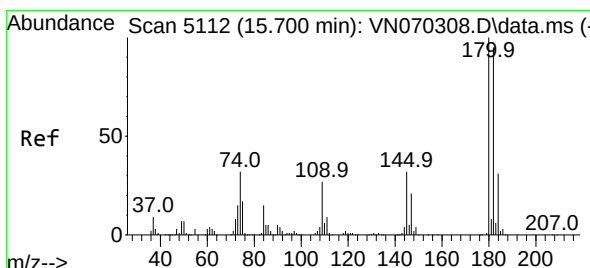
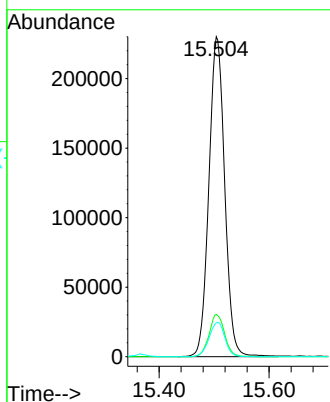
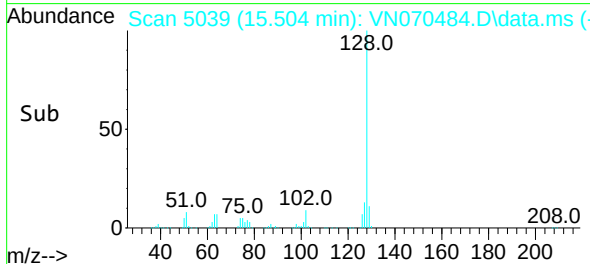
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



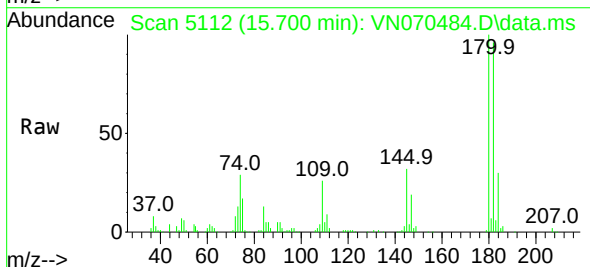
Tgt Ion:128 Resp: 459785
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.002 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



Tgt Ion:180 Resp: 179885
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 31.9 15.0 45.1

