

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070456.D
 Acq On : 4 Jan 2022 11:55
 Operator : JC/MD
 Sample : VN0104WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:13:12 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	8.086	168	975338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1569902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1417116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	576132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	709717	50.609	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.220%			
35) Dibromofluoromethane	8.019	113	517727	54.505	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.020%			
50) Toluene-d8	10.438	98	2054752	52.953	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.900%			
62) 4-Bromofluorobenzene	12.728	95	730234	52.104	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	208283	18.831	ug/l	99
3) Chloromethane	2.303	50	276923	18.405	ug/l	100
4) Vinyl Chloride	2.451	62	257488	18.796	ug/l	99
5) Bromomethane	2.866	94	146117	20.666	ug/l	99
6) Chloroethane	3.027	64	157012	19.032	ug/l	98
7) Trichlorofluoromethane	3.381	101	312280	18.939	ug/l	99
8) Diethyl Ether	3.824	74	143652	19.763	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	203117	20.141	ug/l	96
10) Methyl Iodide	4.425	142	252798	18.523	ug/l	100
11) Tert butyl alcohol	5.371	59	195238	83.614	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	190447	19.172	ug/l	93
13) Acrolein	4.044	56	118288	62.435	ug/l	98
14) Allyl chloride	4.840	41	435120	19.320	ug/l	88
15) Acrylonitrile	5.551	53	692584	95.052	ug/l	99
16) Acetone	4.285	43	859806	94.449	ug/l	98
17) Carbon Disulfide	4.532	76	475870	17.550	ug/l	99
18) Methyl Acetate	4.854	43	493049	18.723	ug/l #	90
19) Methyl tert-butyl Ether	5.615	73	734369	19.907	ug/l	96
20) Methylene Chloride	5.095	84	239162	18.988	ug/l #	86
21) trans-1,2-Dichloroethene	5.599	96	200699	19.082	ug/l	88
22) Diisopropyl ether	6.495	45	902945	20.584	ug/l #	92
23) Vinyl Acetate	6.433	43	3338628	98.096	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	448454	19.717	ug/l	99
25) 2-Butanone	7.335	43	1075420	93.822	ug/l	91
26) 2,2-Dichloropropane	7.324	77	326415	18.192	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	249850	19.909	ug/l	87
28) Bromochloromethane	7.656	49	200084	17.987	ug/l #	76
29) Tetrahydrofuran	7.683	42	650161	95.069	ug/l	88
30) Chloroform	7.817	83	430419	19.616	ug/l	99
31) Cyclohexane	8.091	56	440304	19.897	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	351137	18.979	ug/l	96
36) 1,1-Dichloropropene	8.220	75	315756	20.095	ug/l	96
37) Ethyl Acetate	7.410	43	394496	19.369	ug/l	96
38) Carbon Tetrachloride	8.206	117	282838	18.850	ug/l	99
39) Methylcyclohexane	9.459	83	386384	20.311	ug/l	89
40) Benzene	8.458	78	980379	20.351	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	209952	20.609	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	358886	19.820	ug/l	98
43) Isopropyl Acetate	8.558	43	631426	19.663	ug/l #	95
44) Trichloroethene	9.215	130	224630	19.624	ug/l	92
45) 1,2-Dichloropropane	9.488	63	264977	20.429	ug/l	98
46) Dibromomethane	9.574	93	161157	19.981	ug/l	93
47) Bromodichloromethane	9.759	83	318394	19.881	ug/l	98
48) Methyl methacrylate	9.558	41	286695	18.717	ug/l #	82
49) 1,4-Dioxane	9.566	88	85021	379.190	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	1986475	98.447	ug/l	96
52) Toluene	10.502	92	594026	20.372	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	328328	18.938	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	374087	19.946	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	230173	19.951	ug/l	98
56) Ethyl methacrylate	10.757	69	368700	19.341	ug/l #	89
57) 1,3-Dichloropropane	11.041	76	416368	20.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	295207	74.650	ug/l	91
59) 2-Hexanone	11.084	43	1416201	96.243	ug/l	95
60) Dibromochloromethane	11.234	129	218924	19.449	ug/l	100
61) 1,2-Dibromoethane	11.344	107	224594	19.172	ug/l	99
64) Tetrachloroethene	10.974	164	204801	19.957	ug/l	95
65) Chlorobenzene	11.768	112	610053	20.289	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	212444	19.791	ug/l	99
67) Ethyl Benzene	11.843	91	1134256	20.589	ug/l	96
68) m/p-Xylenes	11.950	106	842336	42.004	ug/l	94
69) o-Xylene	12.278	106	411648	20.637	ug/l	91
70) Styrene	12.294	104	647003	20.494	ug/l	95
71) Bromoform	12.454	173	152351	19.124	ug/l #	99
73) Isopropylbenzene	12.575	105	1086062	20.299	ug/l	99
74) N-amyl acetate	12.387	43	402768	17.904	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	351351	19.037	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	296000m	19.139	ug/l	
77) Bromobenzene	12.857	156	241752	19.681	ug/l	77
78) n-propylbenzene	12.918	91	1208004	20.378	ug/l	96
79) 2-Chlorotoluene	13.004	91	758144	19.933	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	881348	20.557	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	83307	17.666	ug/l	94
82) 4-Chlorotoluene	13.104	91	715918	20.094	ug/l	92
83) tert-Butylbenzene	13.321	119	771742	20.442	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	860630	20.846	ug/l	98
85) sec-Butylbenzene	13.500	105	1051945	20.524	ug/l	97
86) p-Isopropyltoluene	13.613	119	838635	20.829	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	410827	19.979	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	395586	19.503	ug/l	96
89) n-Butylbenzene	13.940	91	646643	19.255	ug/l	97
90) Hexachloroethane	14.209	117	133692	19.114	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	403551	20.019	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	52970	17.091	ug/l	80
93) 1,2,4-Trichlorobenzene	15.260	180	167505	17.636	ug/l	98
94) Hexachlorobutadiene	15.367	225	111673	20.230	ug/l	99
95) Naphthalene	15.504	128	402019	16.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	161460	18.304	ug/l	99

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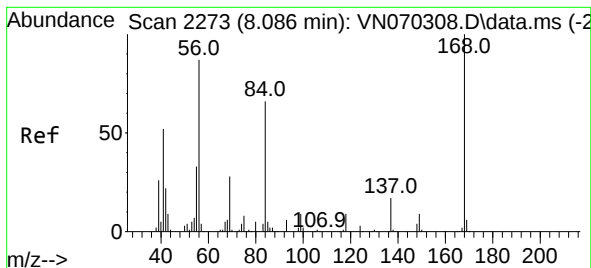
Manual Integrations
APPROVED

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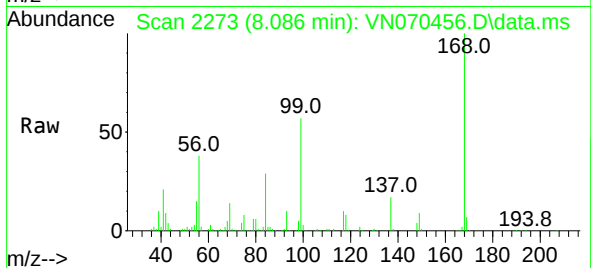
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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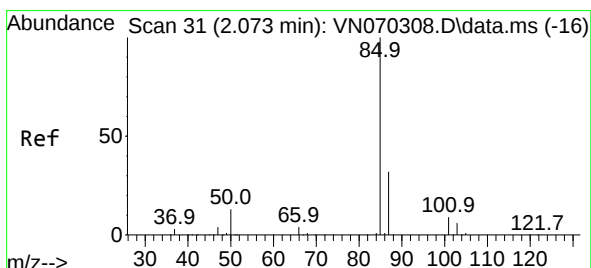
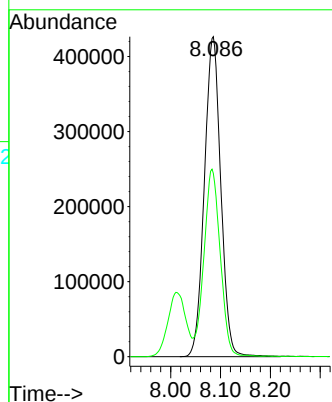
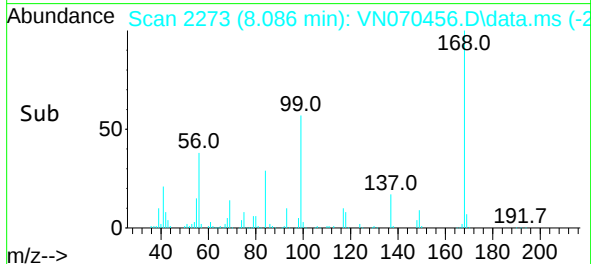
Instrument :
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Tgt Ion:168 Resp: 975338
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

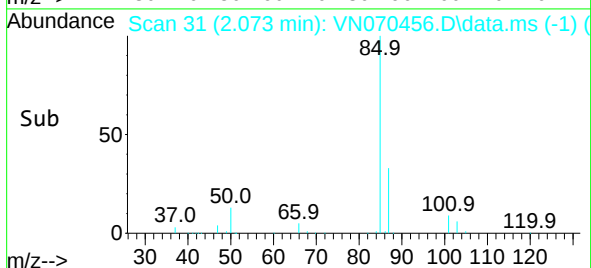
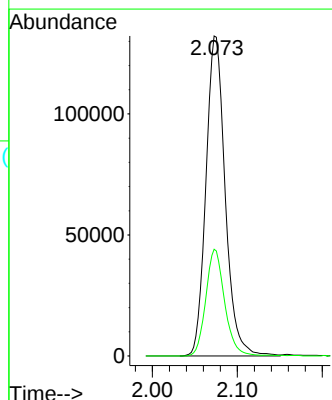
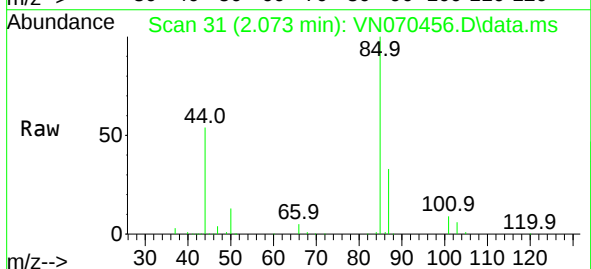
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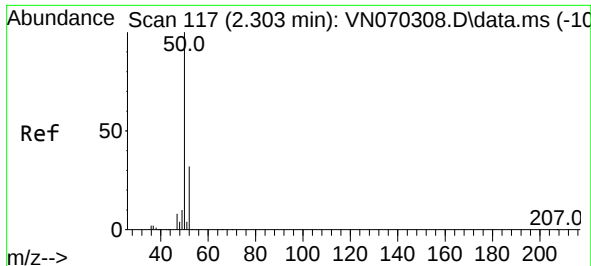
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#2
Dichlorodifluoromethane
Concen: 18.831 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

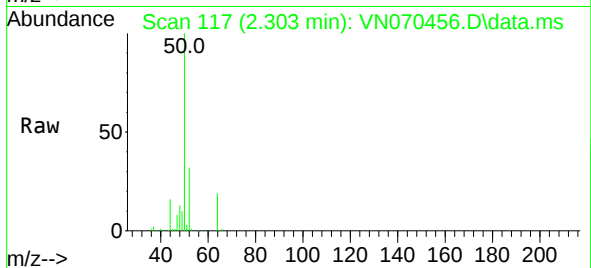
Tgt Ion: 85 Resp: 208283
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9





#3
Chloromethane
Concen: 18.405 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

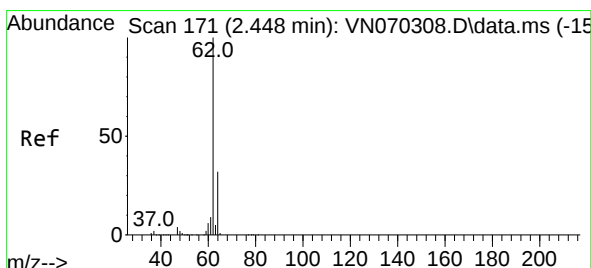
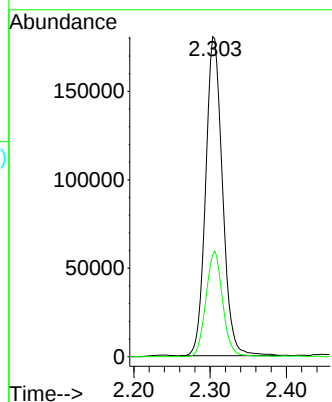
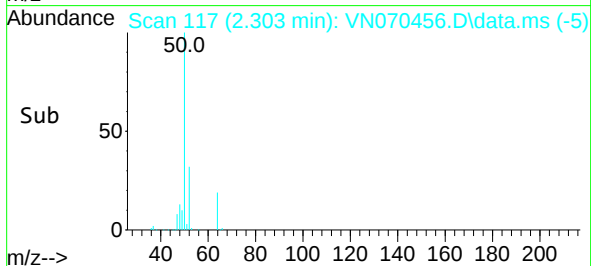
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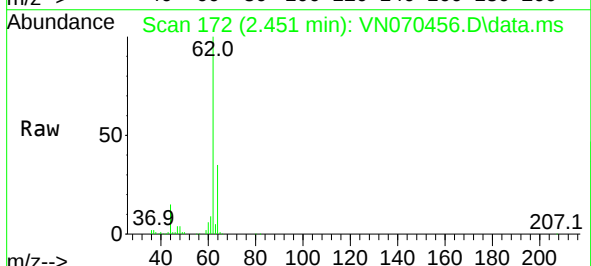
Tgt Ion: 50 Resp: 276923
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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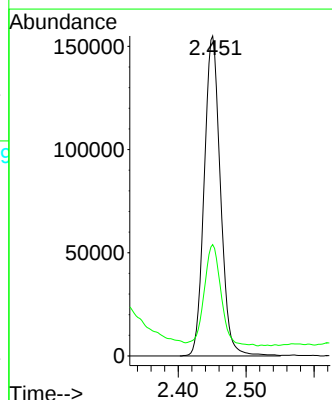
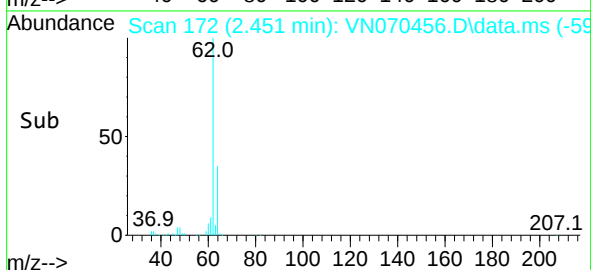
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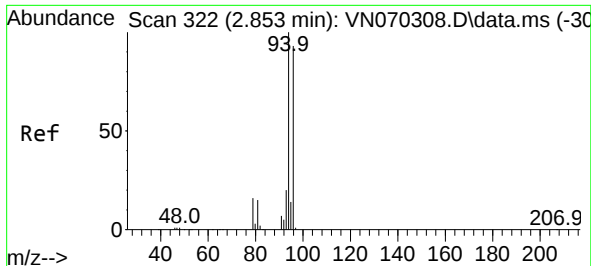


#4
Vinyl Chloride
Concen: 18.796 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



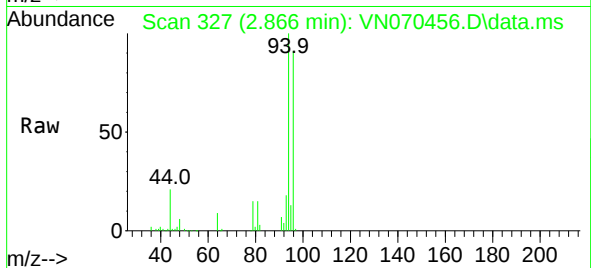
Tgt Ion: 62 Resp: 257488
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 20.666 ug/l
RT: 2.866 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070456.D
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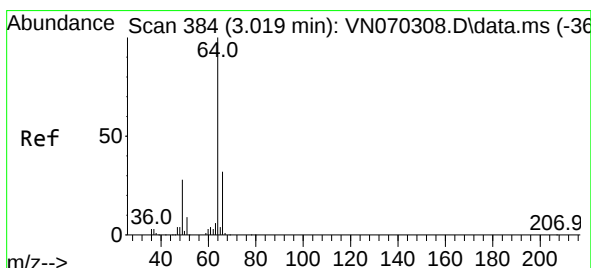
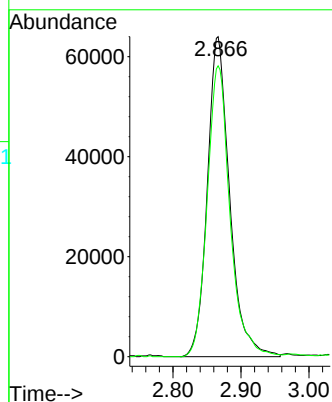
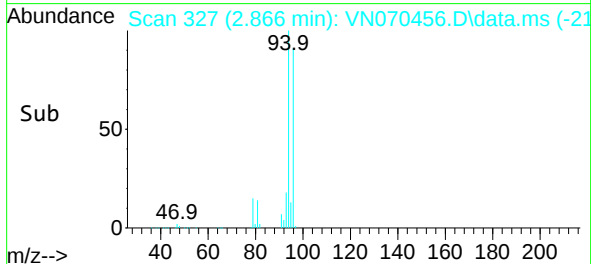
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Tgt Ion: 94 Resp: 14611
Ion Ratio Lower Upper
94 100
96 90.9 73.8 110.8

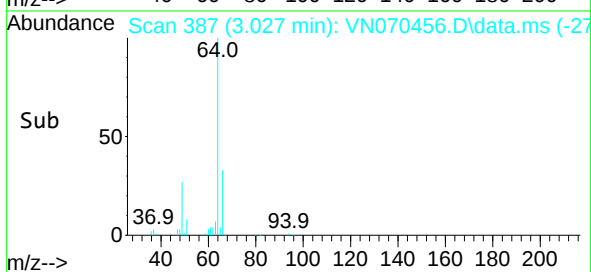
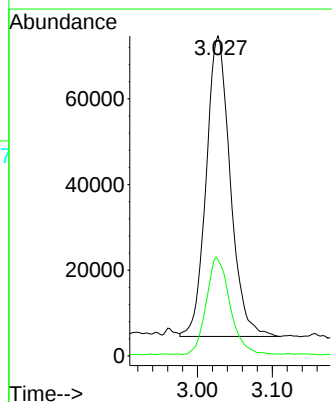
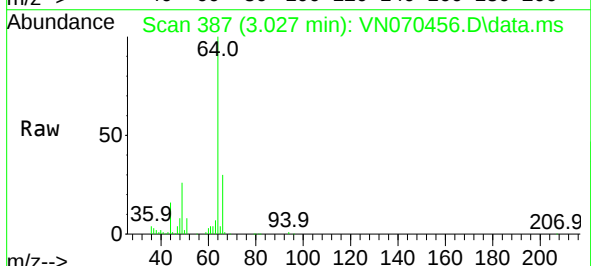
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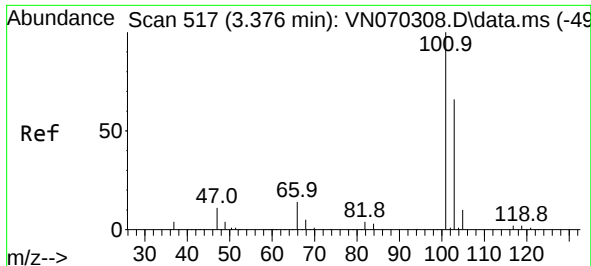
Reviewed By :John Carlone 01/05/2022
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#6
Chloroethane
Concen: 19.032 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070456.D
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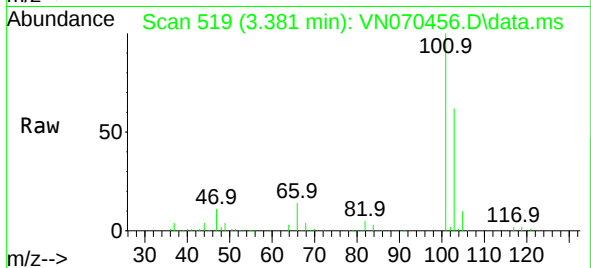
Tgt Ion: 64 Resp: 157012
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.939 ug/l
RT: 3.381 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

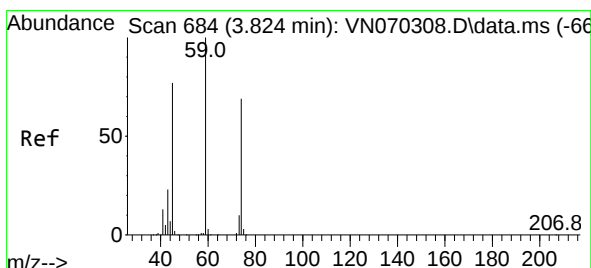
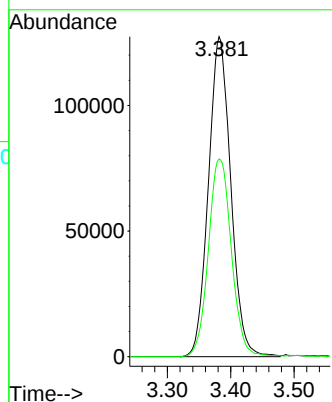
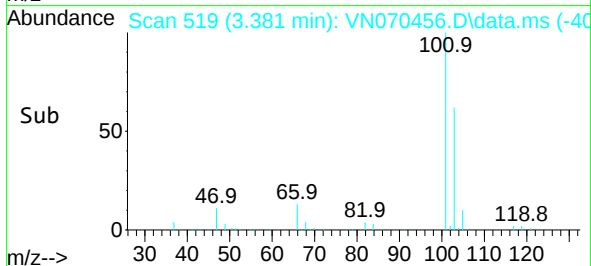
Instrument :
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Tgt Ion:101 Resp: 312280
Ion Ratio Lower Upper
101 100
103 61.8 50.1 75.1

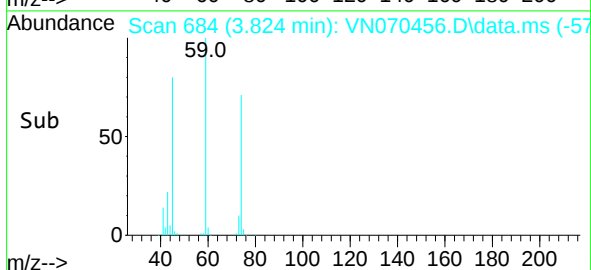
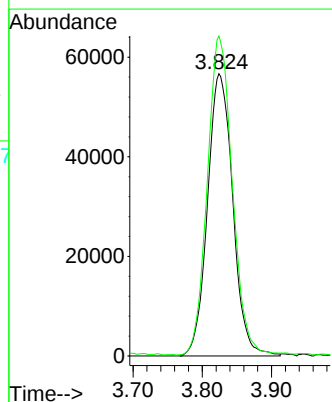
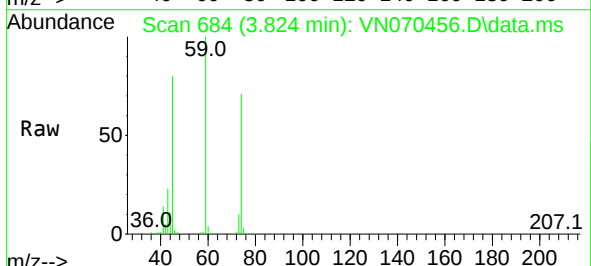
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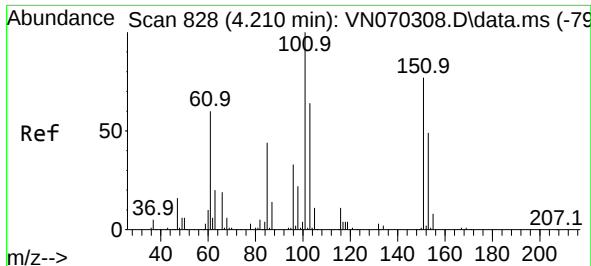
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#8
Diethyl Ether
Concen: 19.763 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

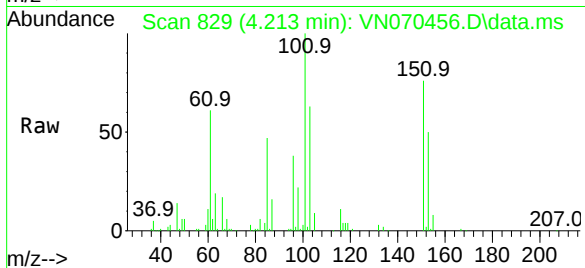
Tgt Ion: 74 Resp: 143652
Ion Ratio Lower Upper
74 100
45 111.9 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.141 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

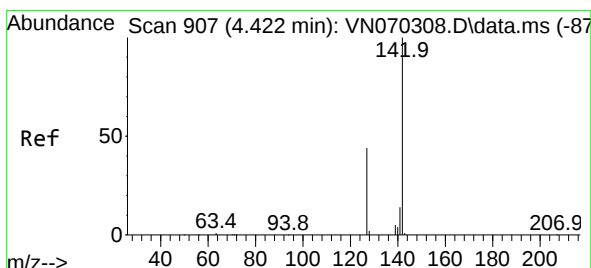
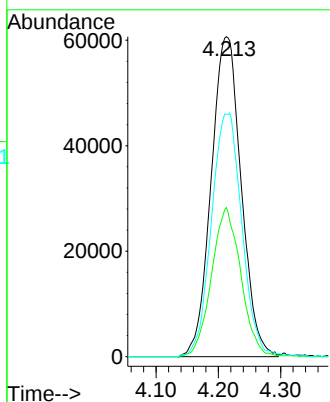
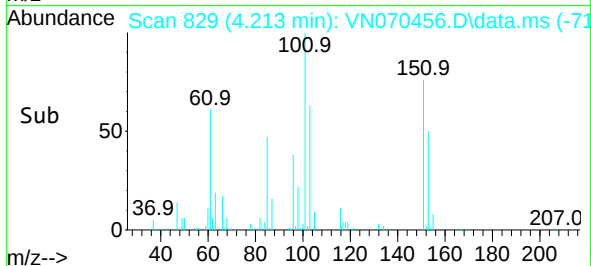
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



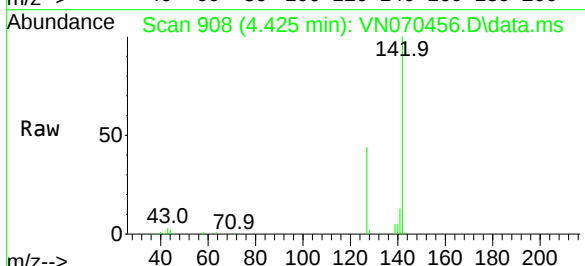
Tgt Ion:101 Resp: 20311
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 77.0 65.9 98.9

Manual Integrations
APPROVED

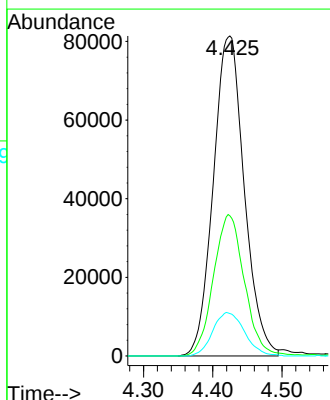
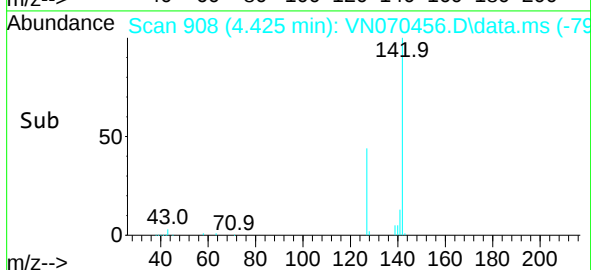
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

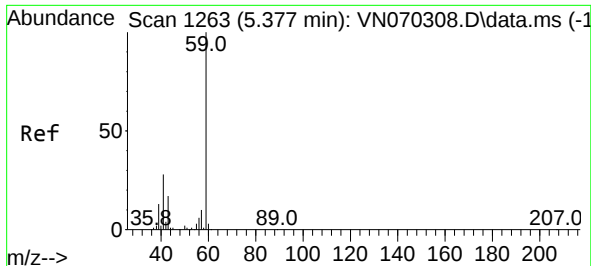


#10
Methyl Iodide
Concen: 18.523 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



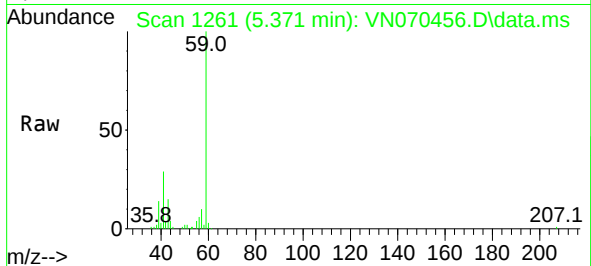
Tgt Ion:142 Resp: 252798
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 83.614 ug/l
RT: 5.371 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

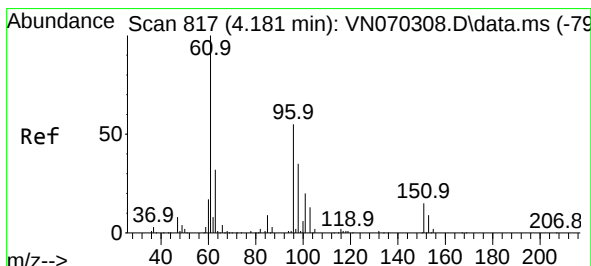
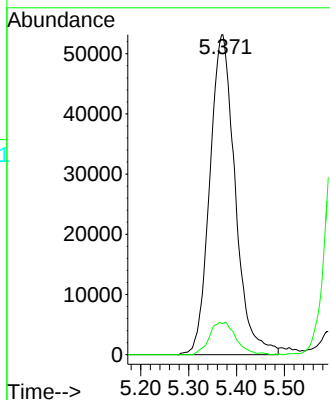
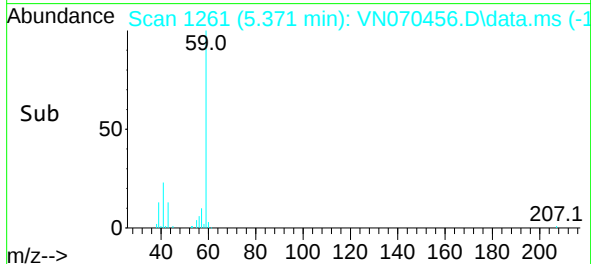
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



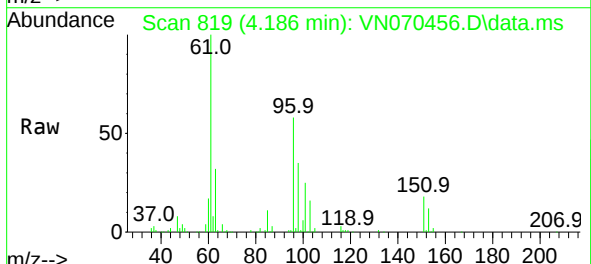
Tgt Ion: 59 Resp: 195238
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1

Manual Integrations
APPROVED

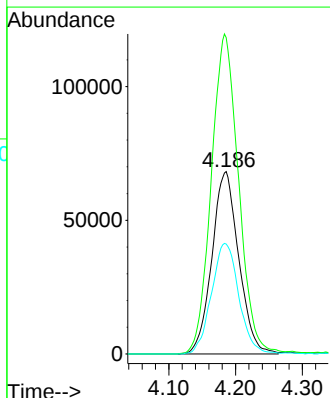
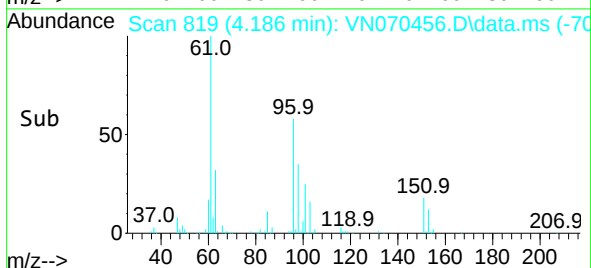
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

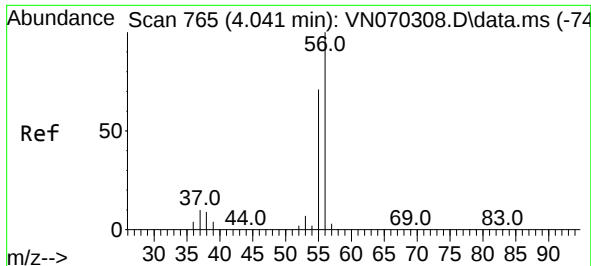


#12
1,1-Dichloroethene
Concen: 19.172 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



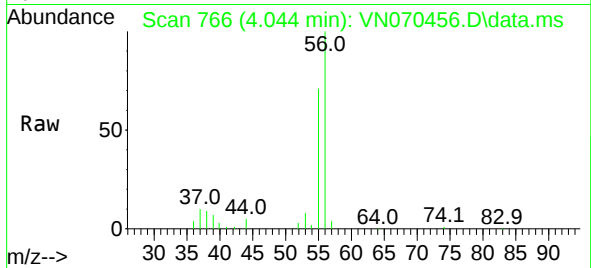
Tgt Ion: 96 Resp: 190447
Ion Ratio Lower Upper
96 100
61 173.4 131.0 196.6
98 60.3 52.4 78.6





#13
Acrolein
Concen: 62.435 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

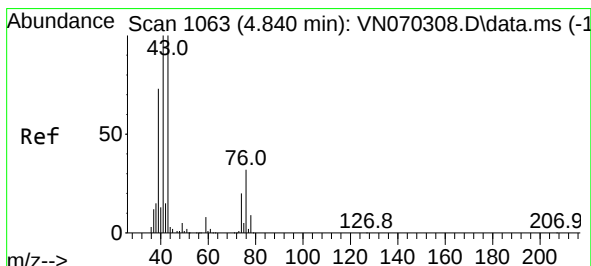
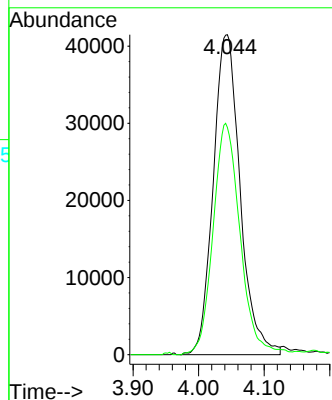
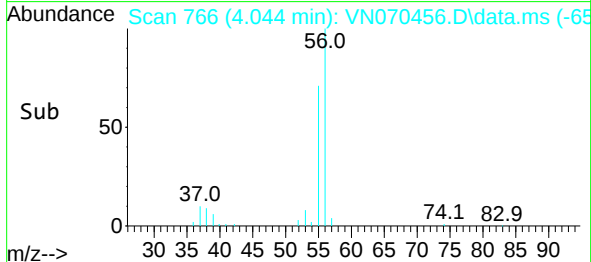
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



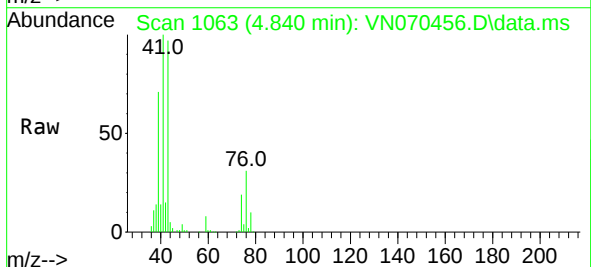
Tgt Ion: 56 Resp: 11828
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0

Manual Integrations
APPROVED

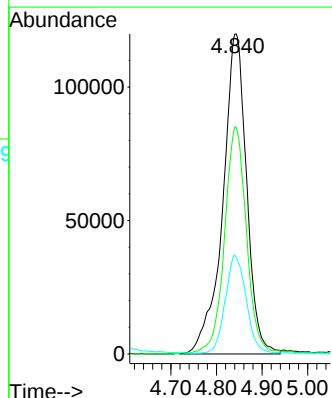
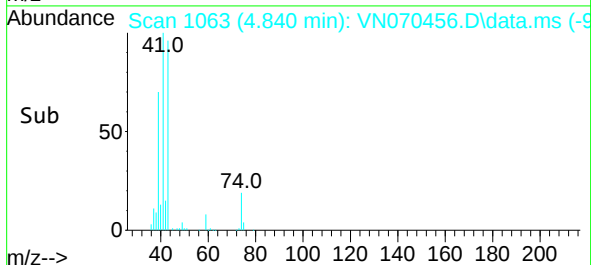
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

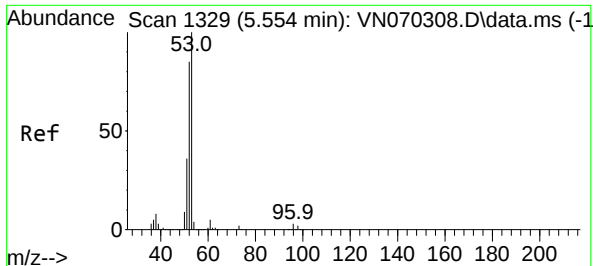


#14
Allyl chloride
Concen: 19.320 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



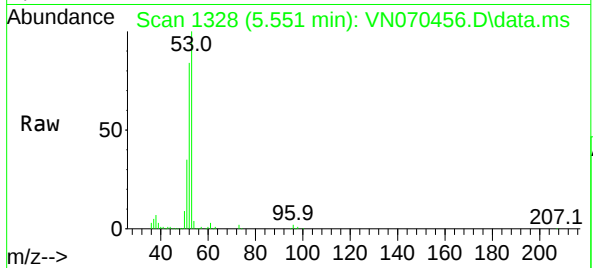
Tgt Ion: 41 Resp: 435120
Ion Ratio Lower Upper
41 100
39 65.3 61.2 91.8
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 95.052 ug/l
RT: 5.551 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

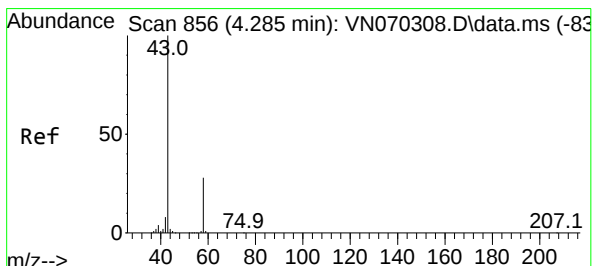
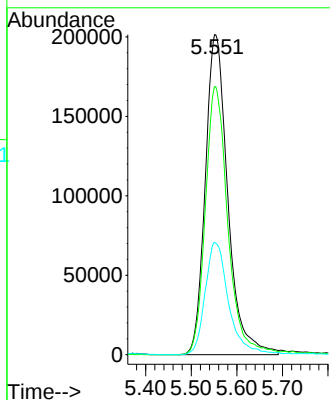
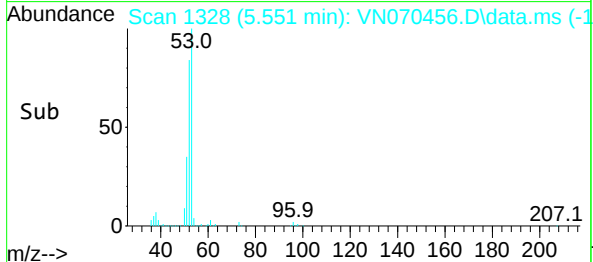
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 53 Resp: 692584
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.5 29.6 44.4

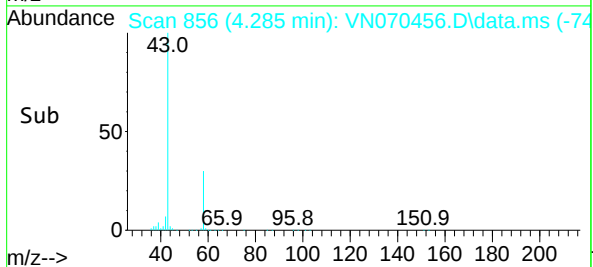
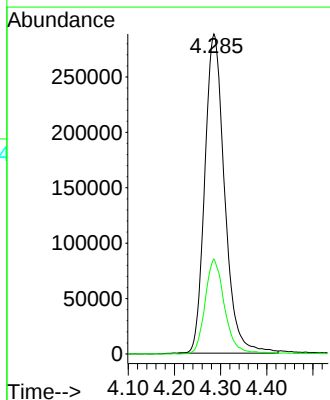
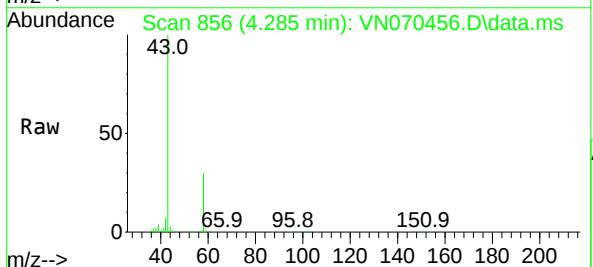
Manual Integrations
APPROVED

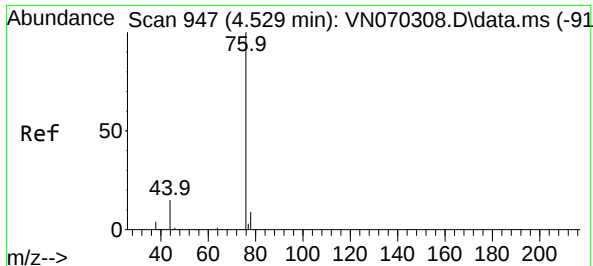
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#16
Acetone
Concen: 94.449 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

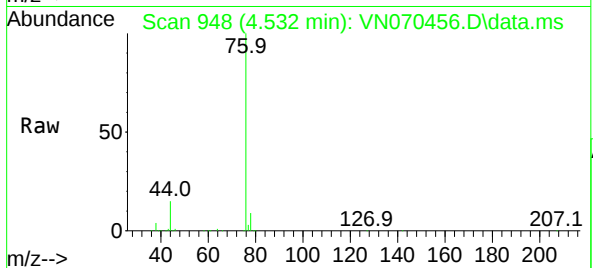
Tgt Ion: 43 Resp: 859806
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 17.550 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

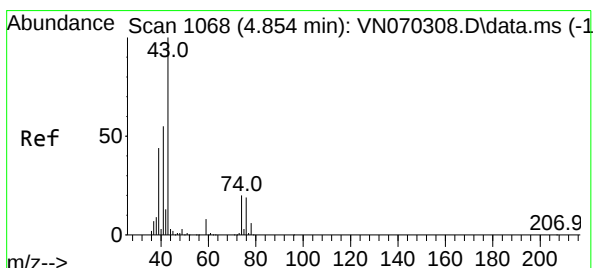
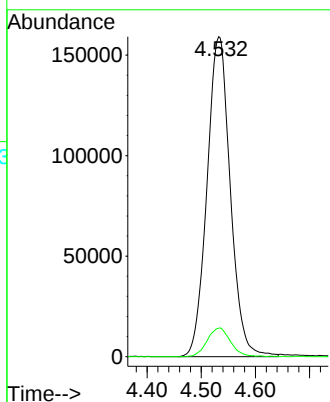
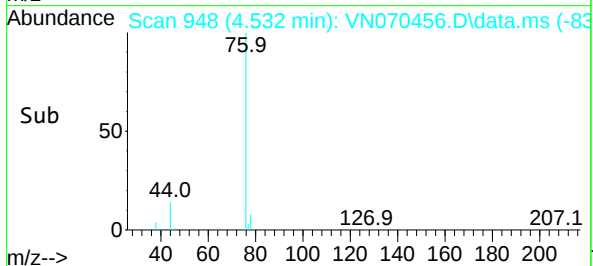
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



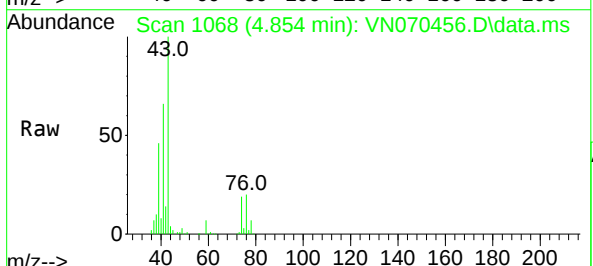
Tgt Ion: 76 Resp: 475870
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

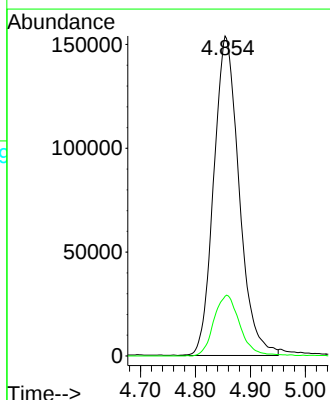
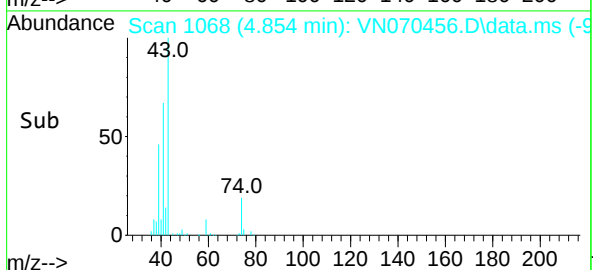
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

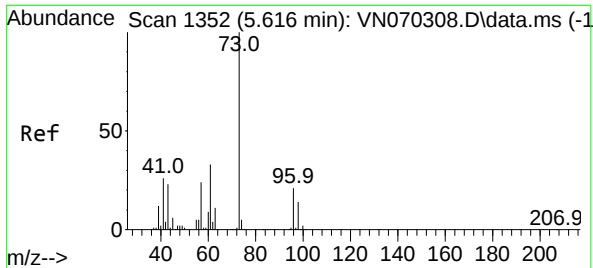


#18
Methyl Acetate
Concen: 18.723 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



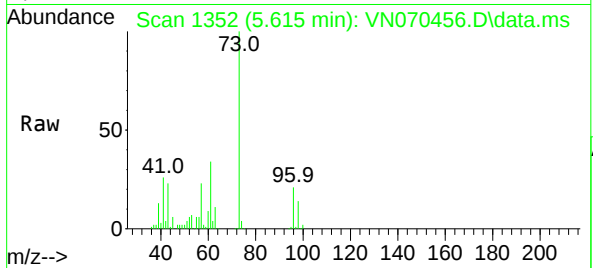
Tgt Ion: 43 Resp: 493049
Ion Ratio Lower Upper
43 100
74 19.3 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 19.907 ug/l
RT: 5.615 min Scan# 11352
Delta R.T. -0.001 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

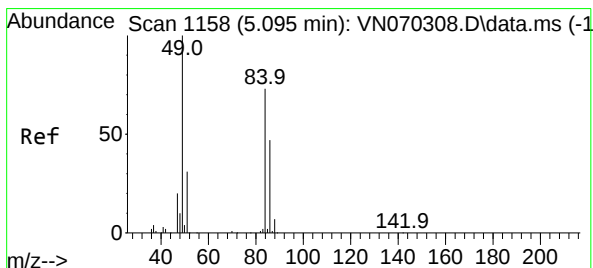
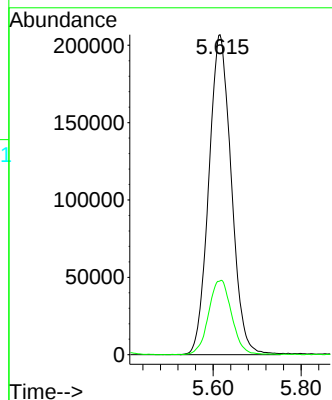
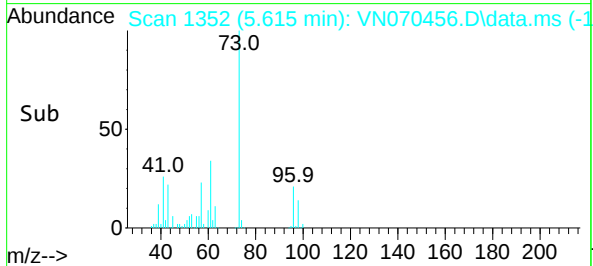
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 73 Resp: 734369
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

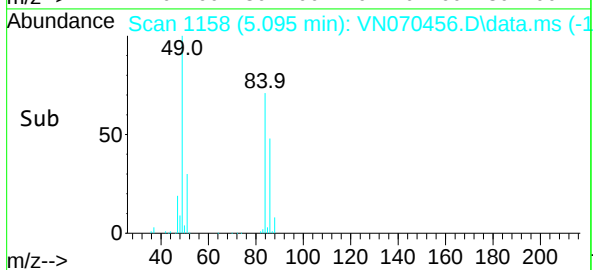
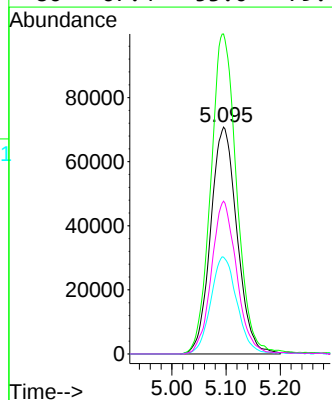
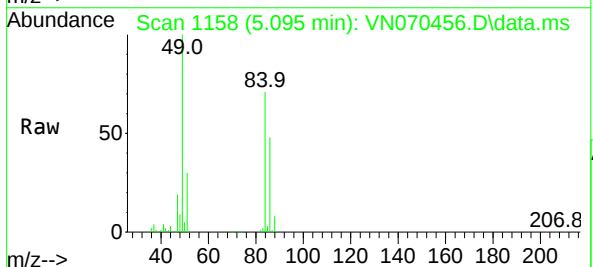
Manual Integrations
APPROVED

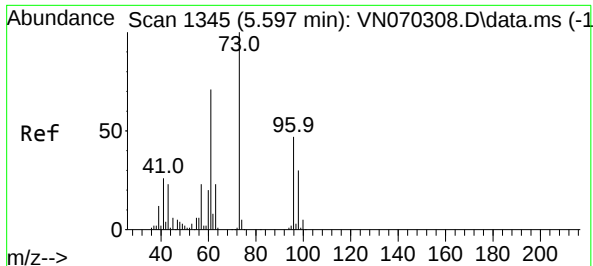
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#20
Methylene Chloride
Concen: 18.988 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

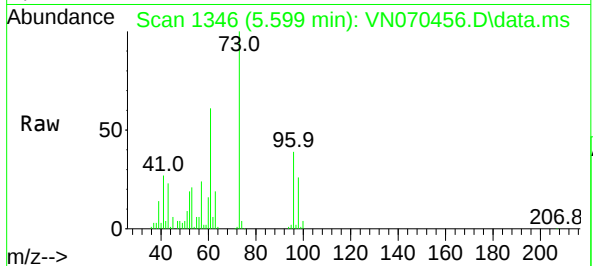
Tgt Ion: 84 Resp: 239162
Ion Ratio Lower Upper
84 100
49 141.0 93.5 140.3#
51 42.6 29.4 44.2
86 67.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.082 ug/l
RT: 5.599 min Scan# 1345
Delta R.T. 0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

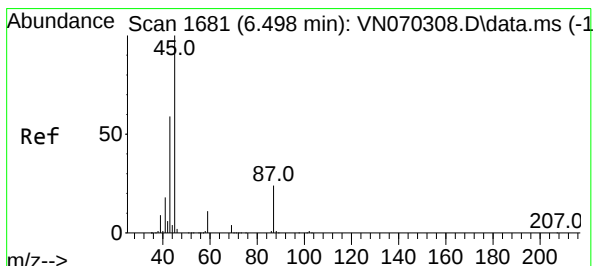
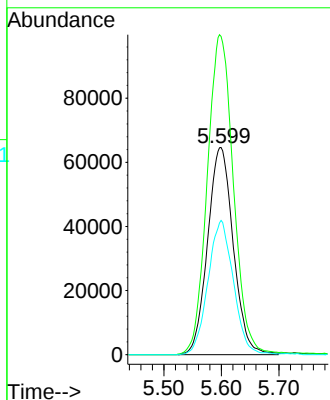
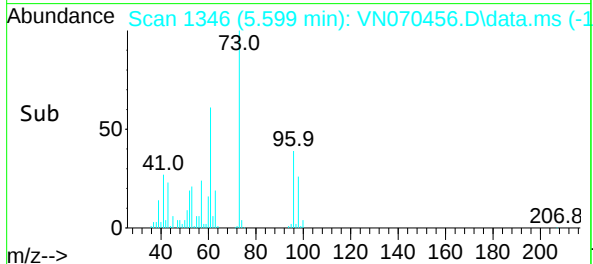
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



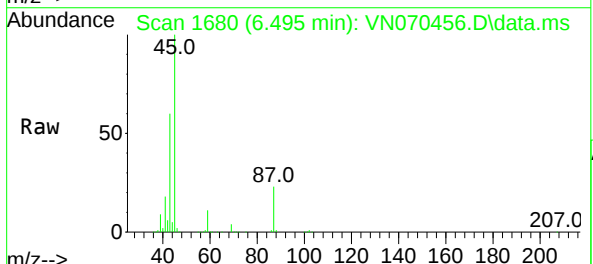
Tgt Ion: 96 Resp: 200699
Ion Ratio Lower Upper
96 100
61 153.3 105.8 158.6
98 64.8 52.0 78.0

Manual Integrations
APPROVED

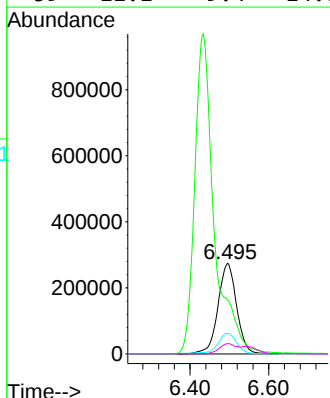
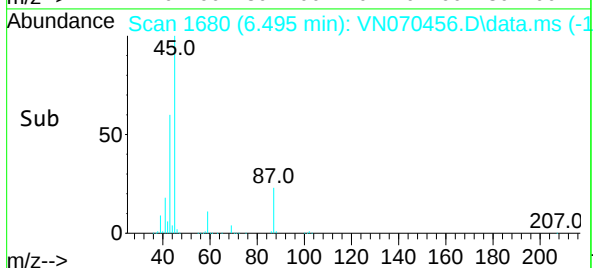
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

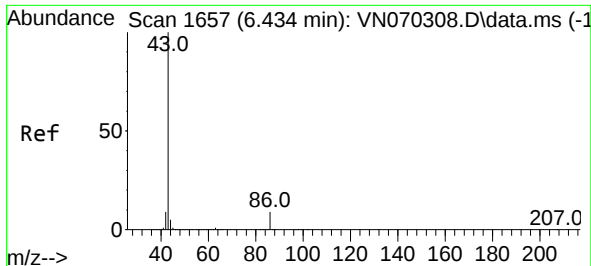


#22
Diisopropyl ether
Concen: 20.584 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



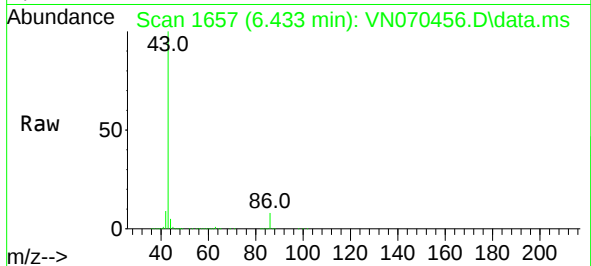
Tgt Ion: 45 Resp: 902945
Ion Ratio Lower Upper
45 100
43 58.7 51.7 77.5
87 22.6 23.2 34.8#
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.096 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070456.D
 Acq: 4 Jan 2022 11:55

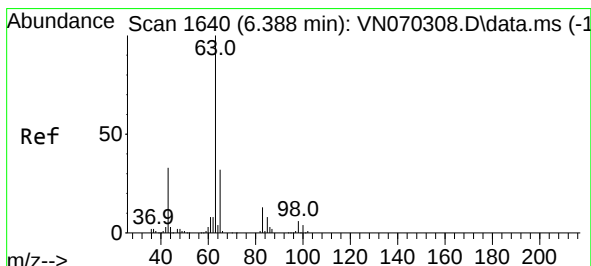
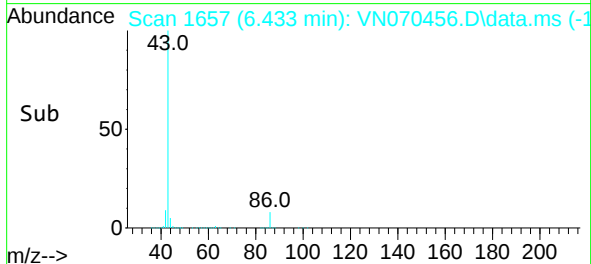
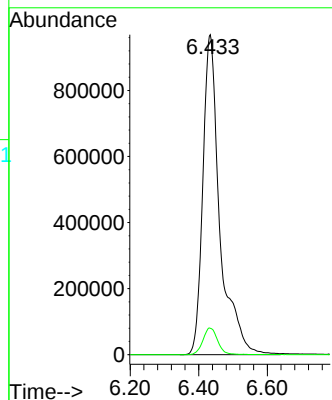
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01



Tgt Ion: 43 Resp: 333862
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7

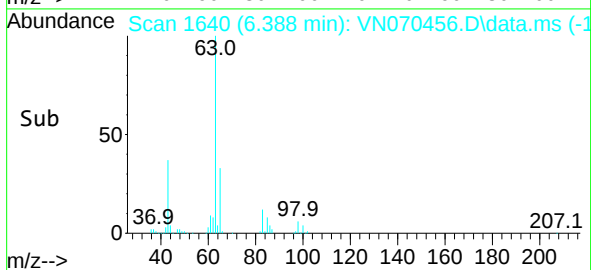
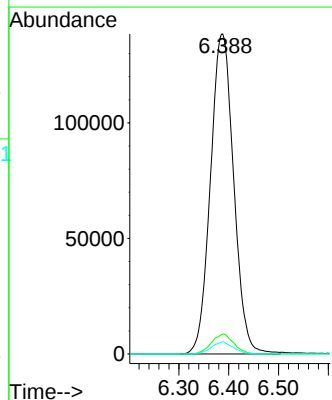
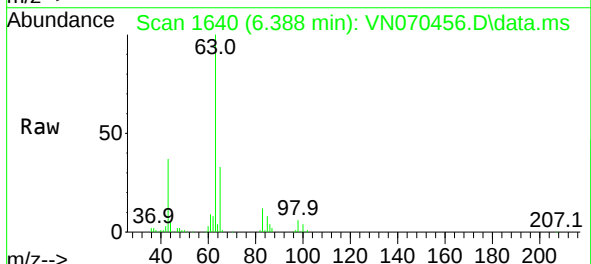
Manual Integrations
 APPROVED

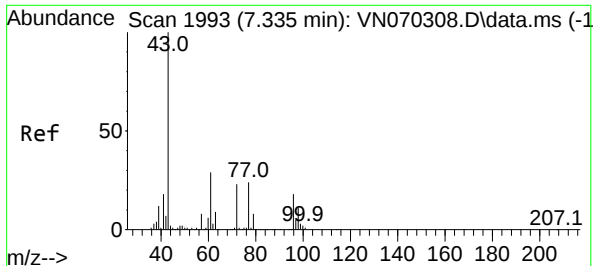
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#24
 1,1-Dichloroethane
 Concen: 19.717 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070456.D
 Acq: 4 Jan 2022 11:55

Tgt Ion: 63 Resp: 448454
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 93.822 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

Tgt Ion: 43 Resp: 1075420

Ion Ratio Lower Upper

43 100

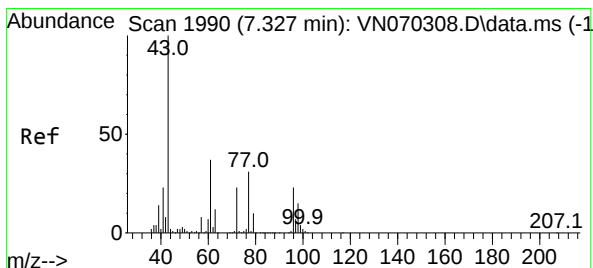
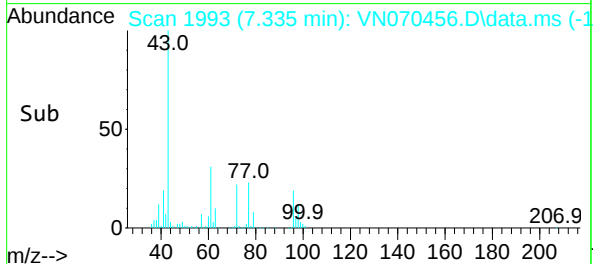
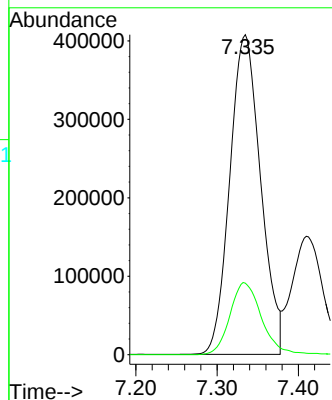
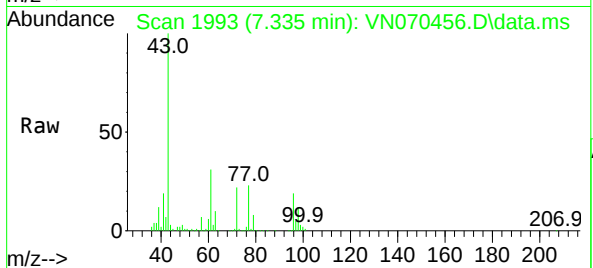
72 22.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#26

2,2-Dichloropropane

Concen: 18.192 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070456.D

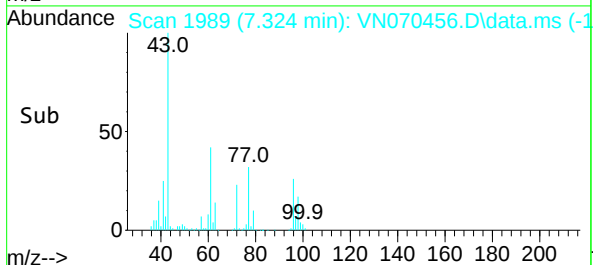
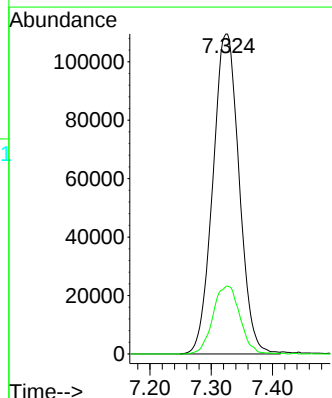
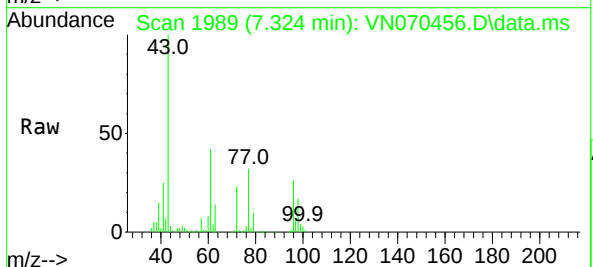
Acq: 4 Jan 2022 11:55

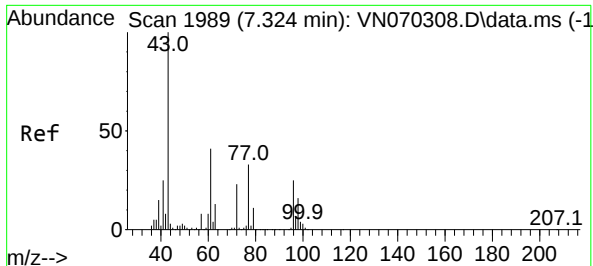
Tgt Ion: 77 Resp: 326415

Ion Ratio Lower Upper

77 100

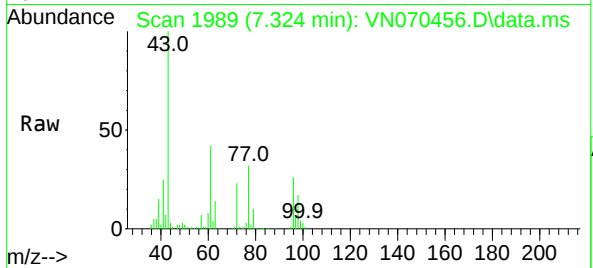
97 21.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.909 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070456.D
 Acq: 4 Jan 2022 11:55

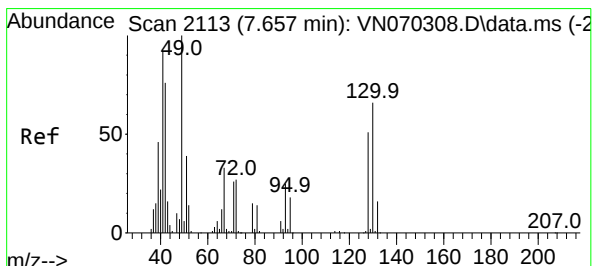
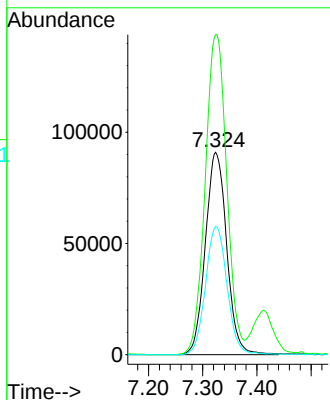
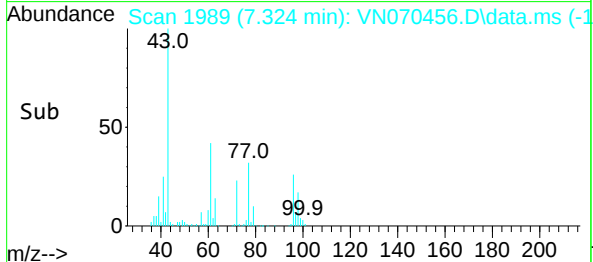
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01



Tgt Ion: 96 Resp: 249850
 Ion Ratio Lower Upper
 96 100
 61 159.5 0.0 275.0
 98 63.6 0.0 129.6

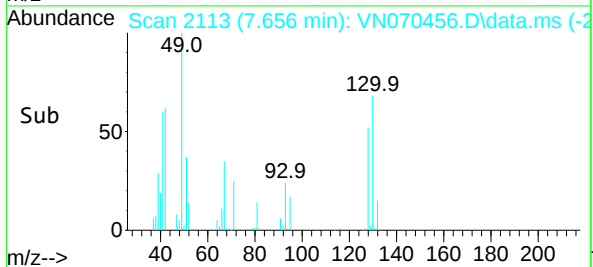
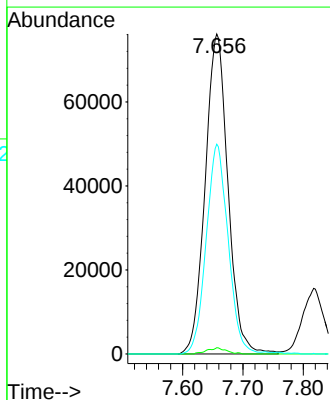
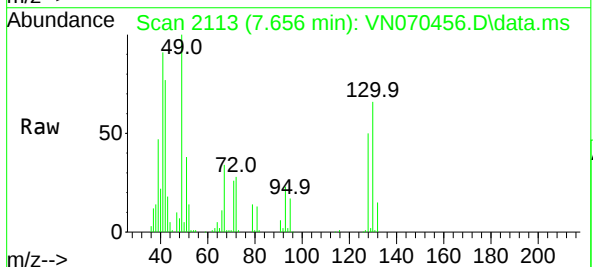
Manual Integrations
 APPROVED

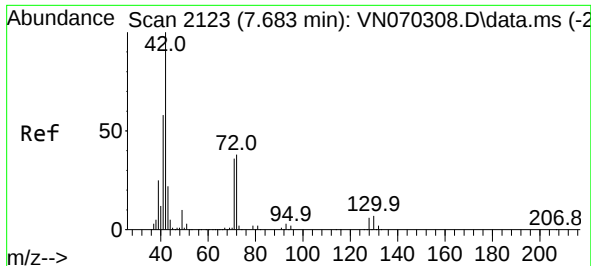
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#28
 Bromochloromethane
 Concen: 17.987 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070456.D
 Acq: 4 Jan 2022 11:55

Tgt Ion: 49 Resp: 200084
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 95.069 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070456.D

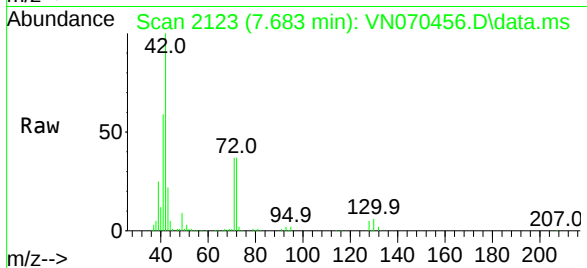
Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

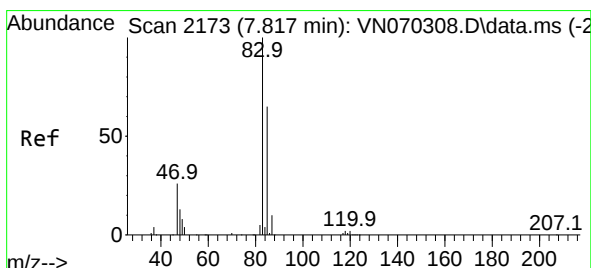
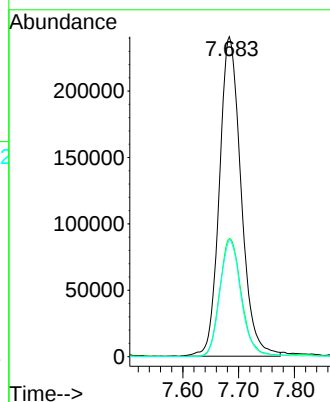
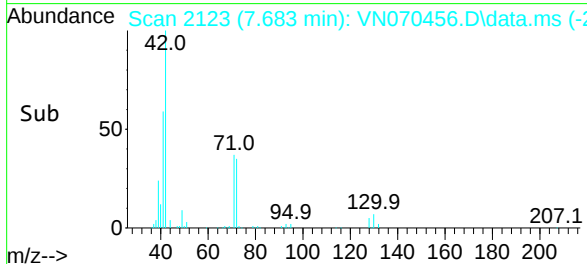
VN0104WBS01



Tgt Ion:	42	Resp:	65016
Ion Ratio	100	Lower	Upper
42	100		
72	37.1	36.3	54.5
71	35.7	34.7	52.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#30

Chloroform

Concen: 19.616 ug/l

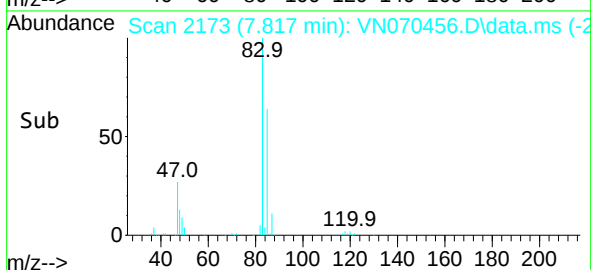
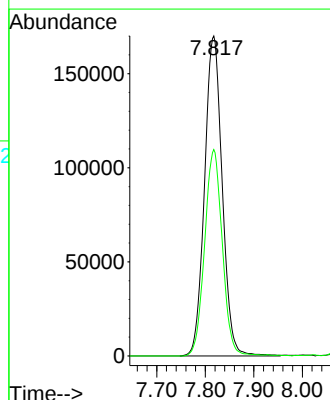
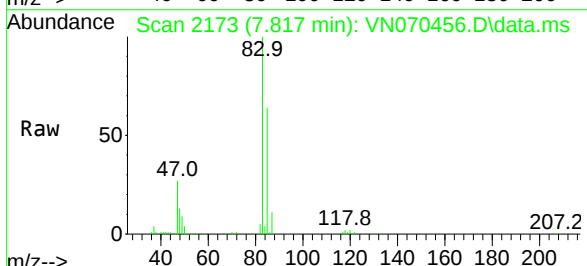
RT: 7.817 min Scan# 2173

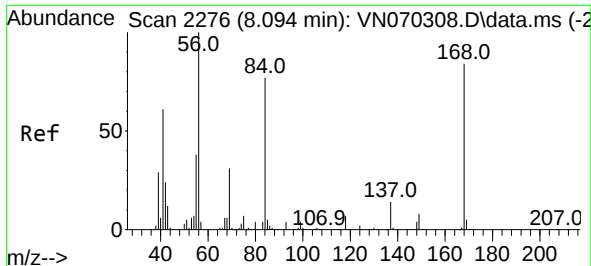
Delta R.T. 0.000 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

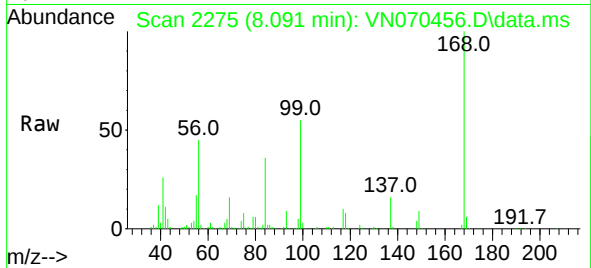
Tgt Ion:	83	Resp:	430419
Ion Ratio	100	Lower	Upper
83	100		
85	64.5	51.9	77.9





#31
Cyclohexane
Concen: 19.897 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

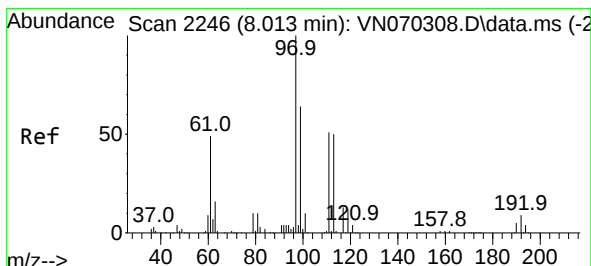
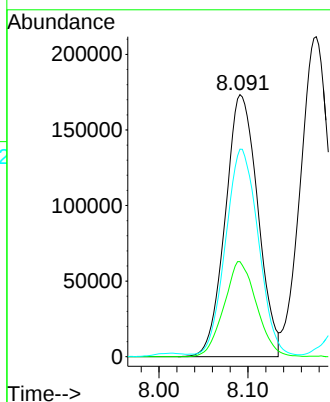
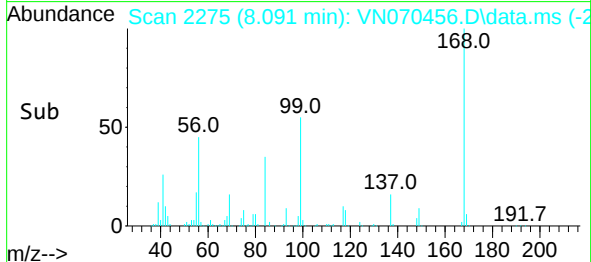
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 56 Resp: 440304
Ion Ratio Lower Upper
56 100
69 36.3 27.1 40.7
84 78.0 73.4 110.0

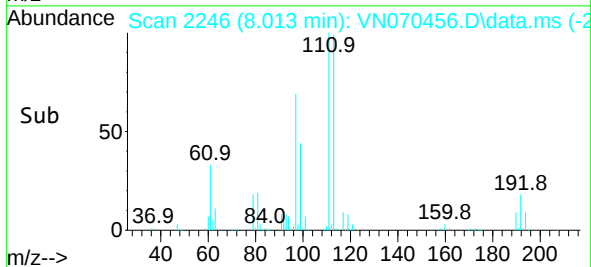
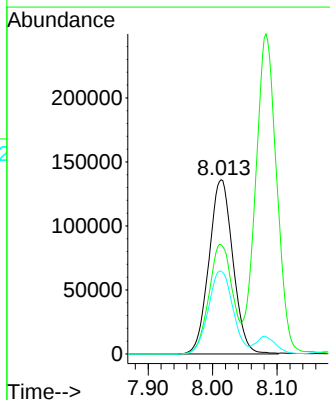
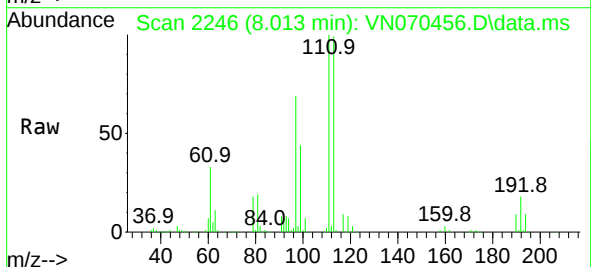
Manual Integrations
APPROVED

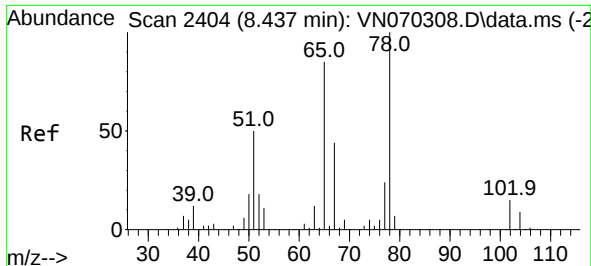
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#32
1,1,1-Trichloroethane
Concen: 18.979 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

Tgt Ion: 97 Resp: 351137
Ion Ratio Lower Upper
97 100
99 61.0 50.1 75.1
61 48.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.609 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

Tgt Ion: 65 Resp: 70971

Ion Ratio Lower Upper

65 100

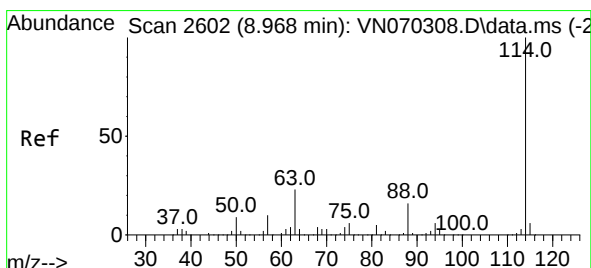
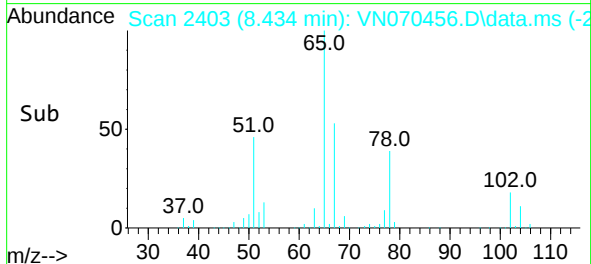
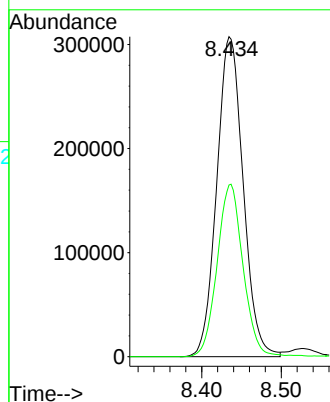
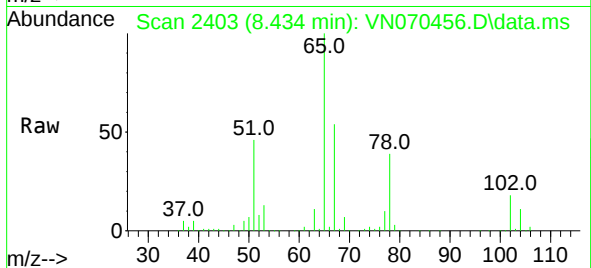
67 52.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

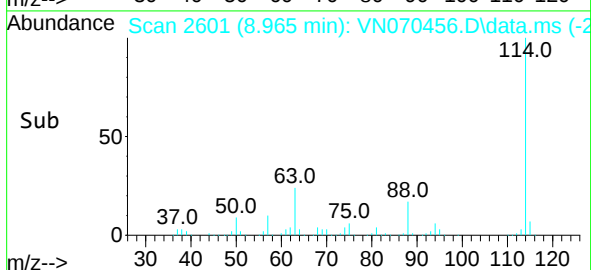
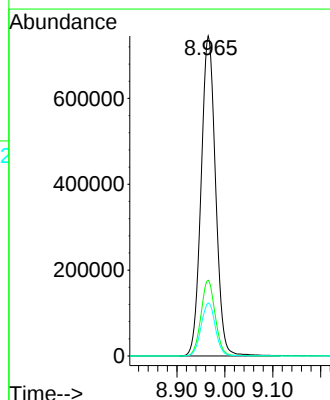
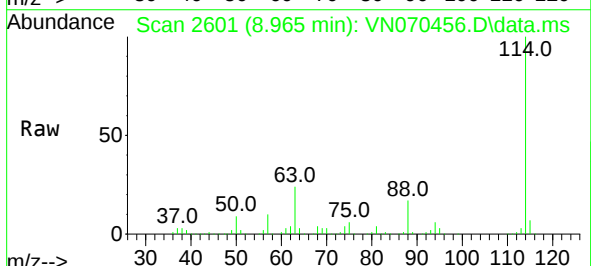
Tgt Ion:114 Resp: 1569902

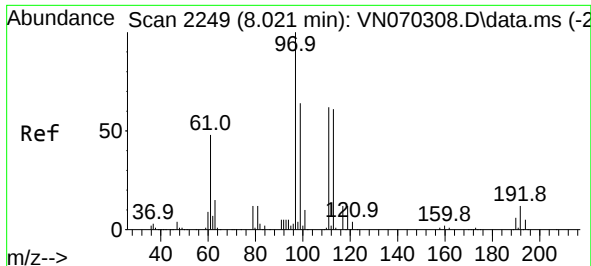
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

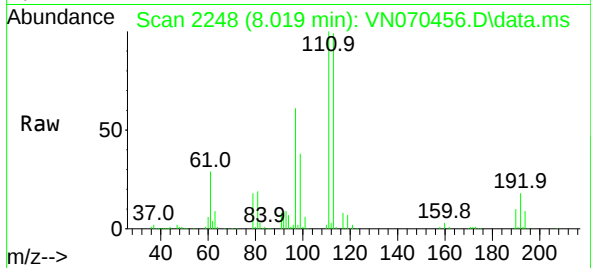
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.505 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

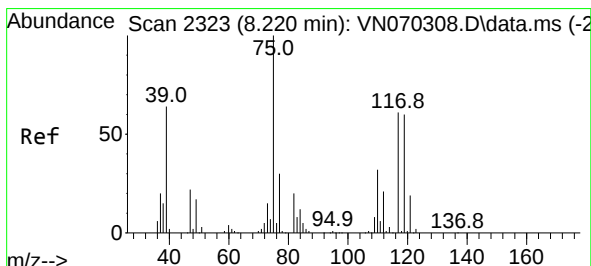
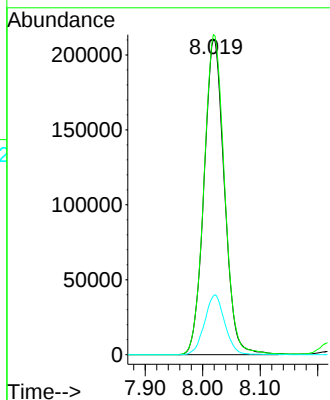
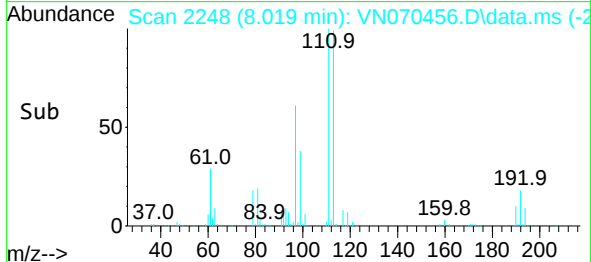
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 113 Resp: 51772
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.8 16.9 25.3

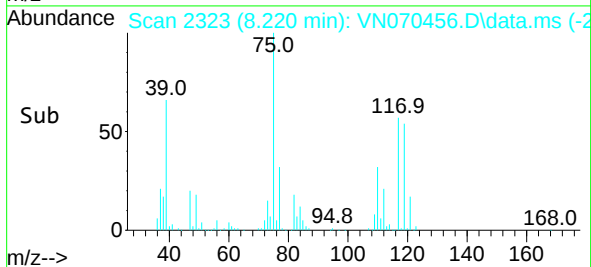
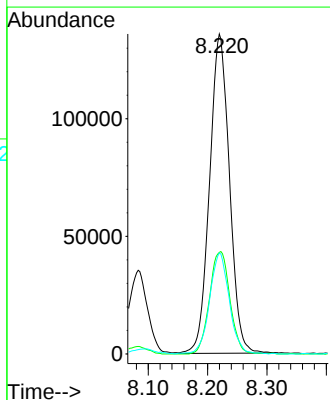
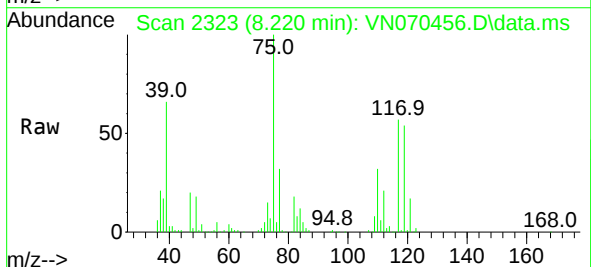
Manual Integrations
APPROVED

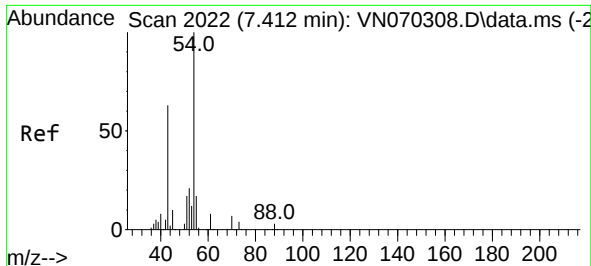
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#36
1,1-Dichloropropene
Concen: 20.095 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

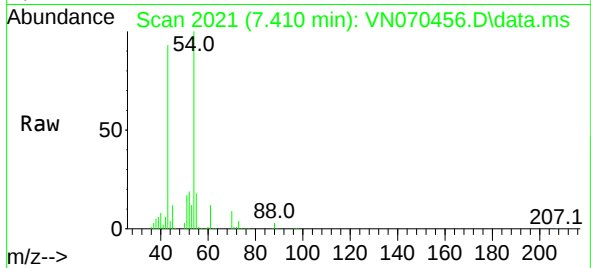
Tgt Ion: 75 Resp: 315756
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 19.369 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

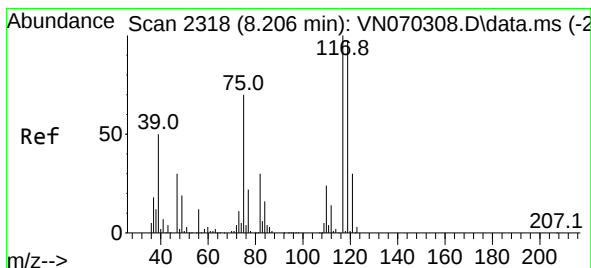
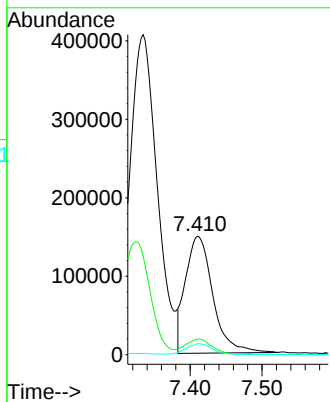
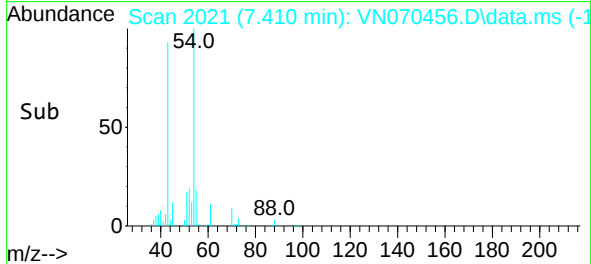
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 43 Resp: 394490
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.8 7.9 11.9

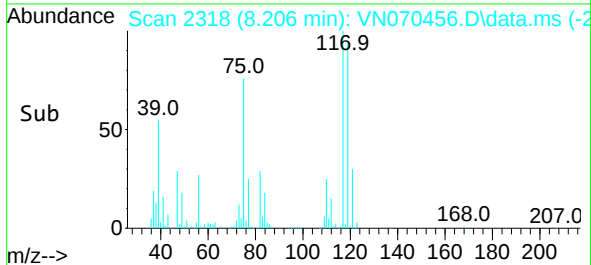
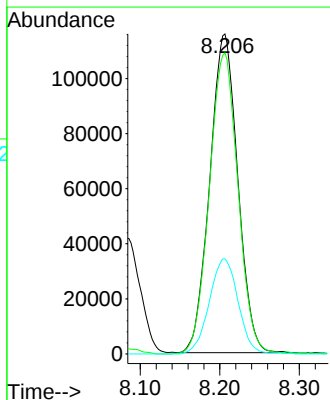
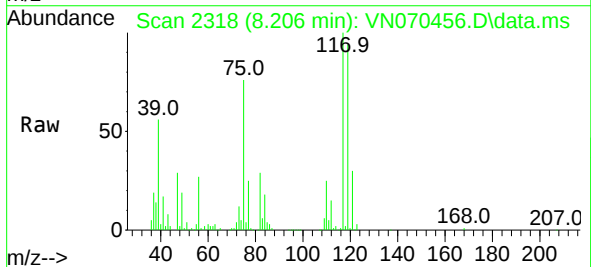
Manual Integrations
APPROVED

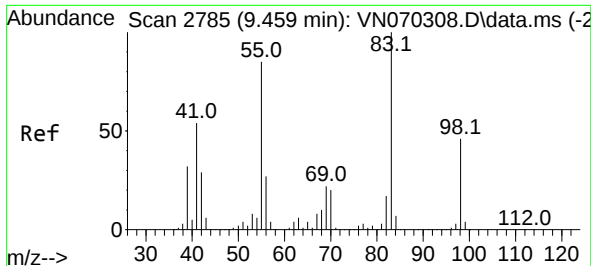
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#38
Carbon Tetrachloride
Concen: 18.850 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

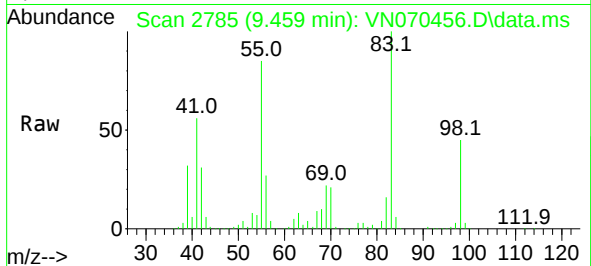
Tgt Ion:117 Resp: 282838
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 29.9 24.2 36.2





#39
Methylcyclohexane
Concen: 20.311 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

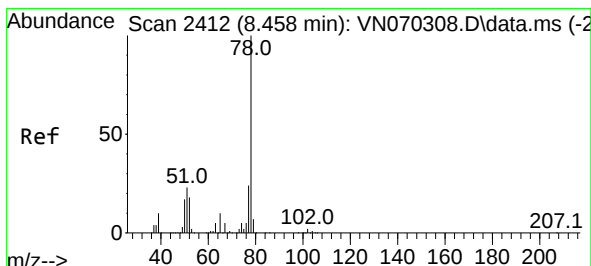
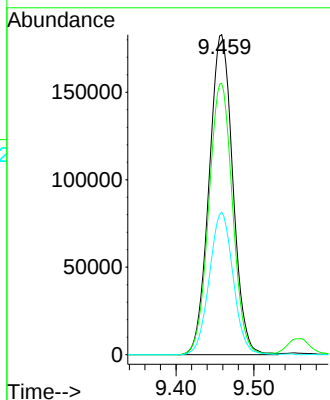
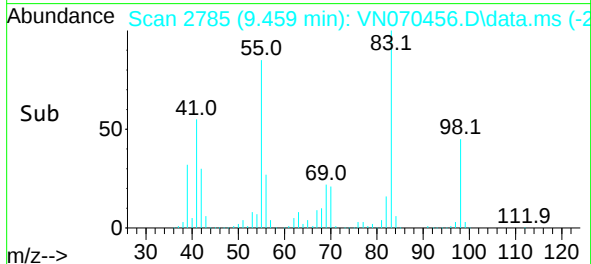
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



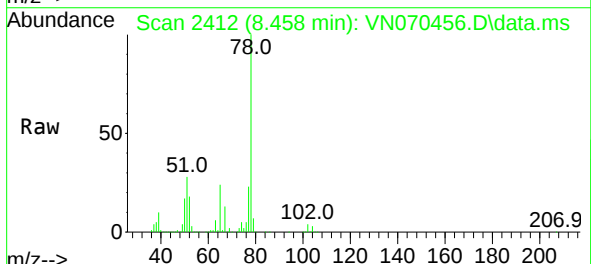
Tgt Ion: 83 Resp: 386384
Ion Ratio Lower Upper
83 100
55 84.8 58.1 87.1
98 44.5 38.4 57.6

Manual Integrations
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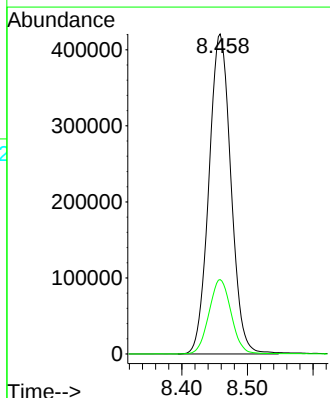
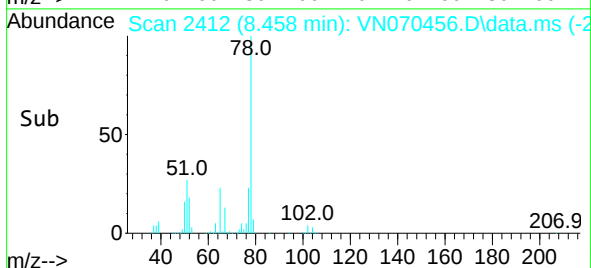
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

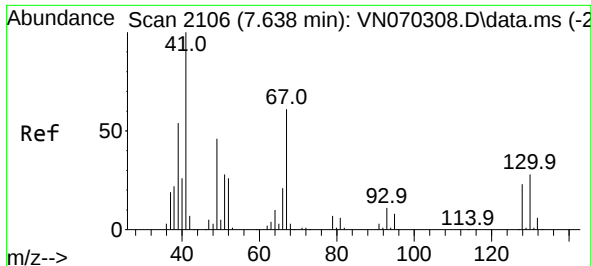


#40
Benzene
Concen: 20.351 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



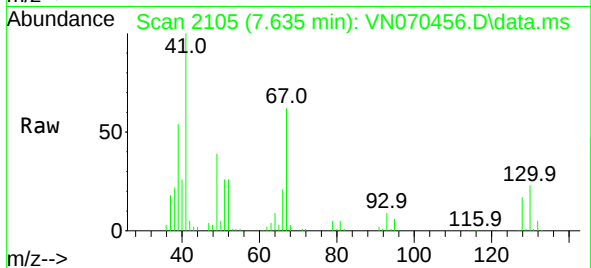
Tgt Ion: 78 Resp: 980379
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 20.609 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

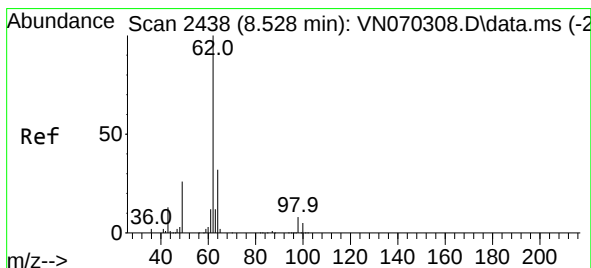
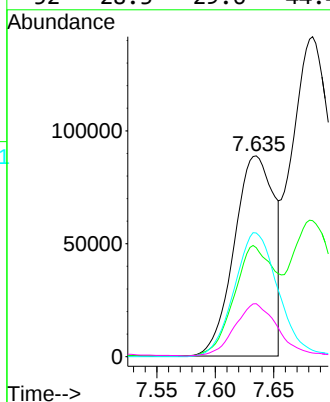
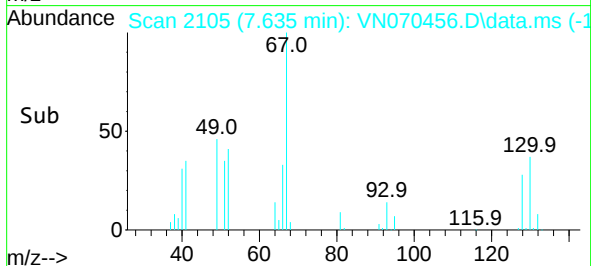
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 41 Resp: 209952
Ion Ratio Lower Upper
41 100
39 56.7 48.1 72.1
67 69.3 68.3 102.5
52 28.3 29.6 44.4#

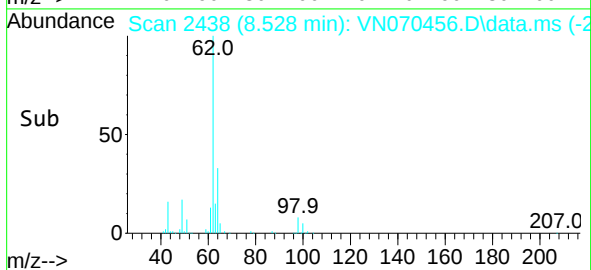
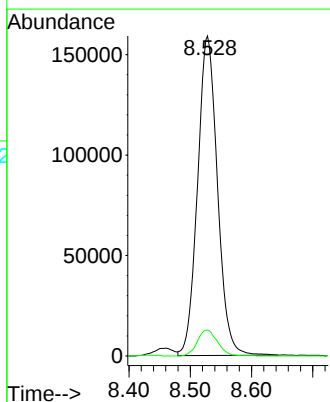
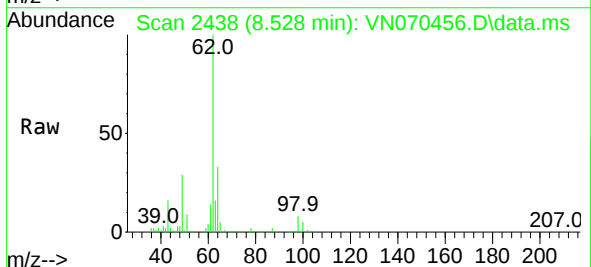
Manual Integrations
APPROVED

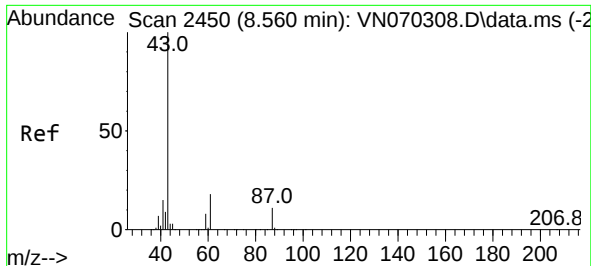
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#42
1,2-Dichloroethane
Concen: 19.820 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

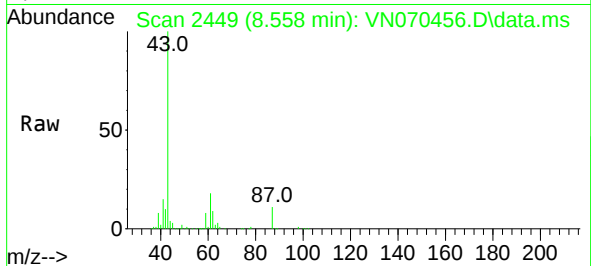
Tgt Ion: 62 Resp: 358886
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.663 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

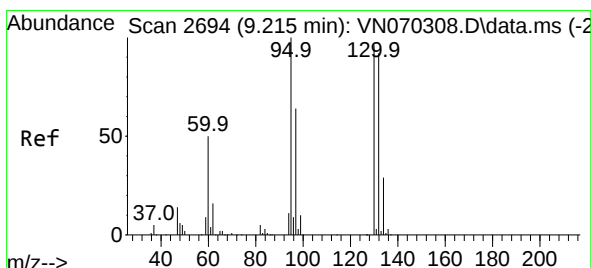
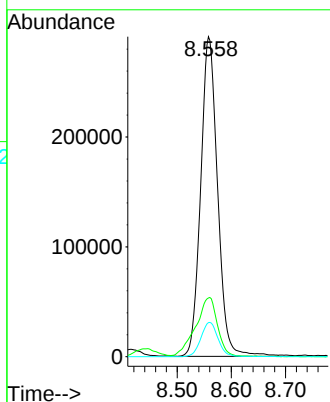
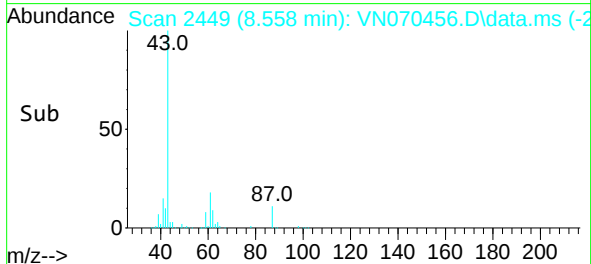
Instrument : MSVOA_N
ClientSampleId : VN0104WBS01



Tgt Ion: 43 Resp: 631420
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 10.8 11.2 16.8

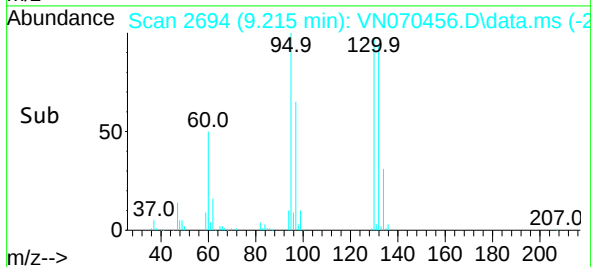
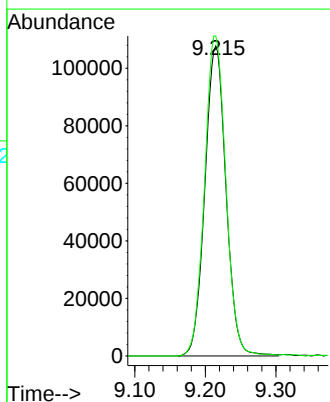
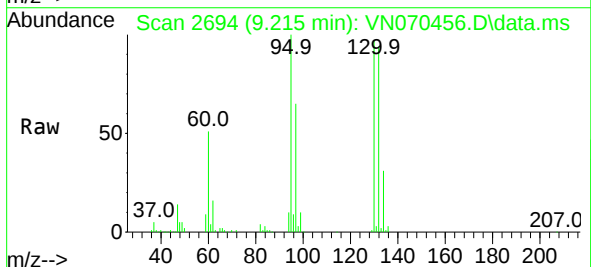
Manual Integrations
APPROVED

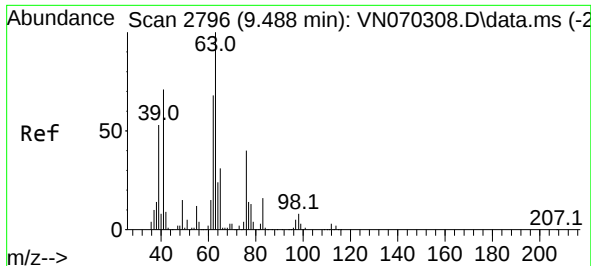
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#44
Trichloroethene
Concen: 19.624 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

Tgt Ion:130 Resp: 224630
Ion Ratio Lower Upper
130 100
95 103.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.429 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070456.D

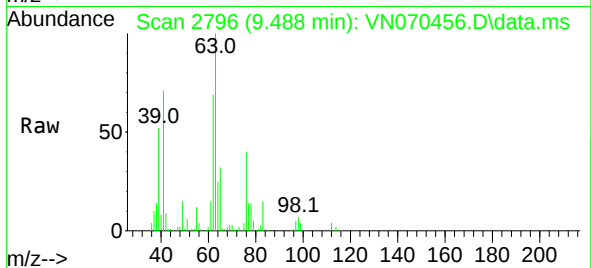
Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01



Tgt Ion: 63 Resp: 26497

Ion Ratio Lower Upper

63 100

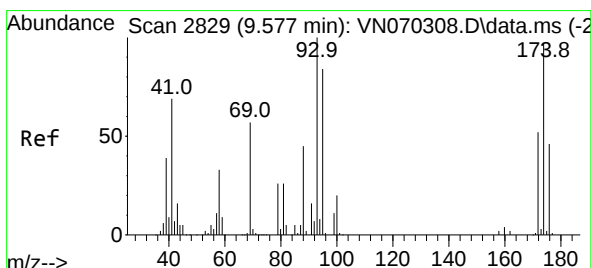
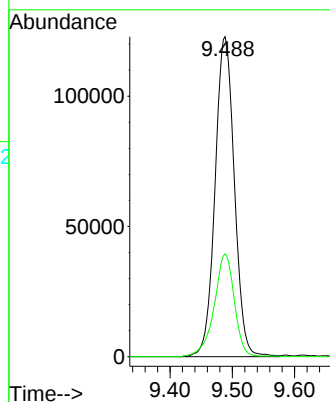
65 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#46

Dibromomethane

Concen: 19.981 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

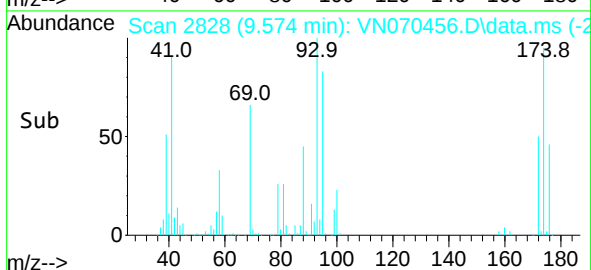
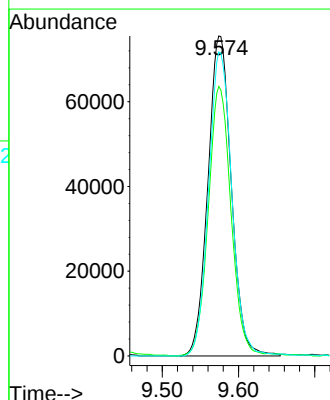
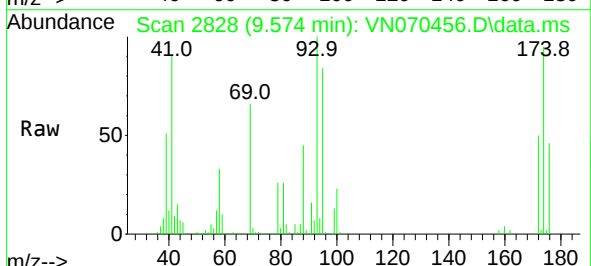
Tgt Ion: 93 Resp: 161157

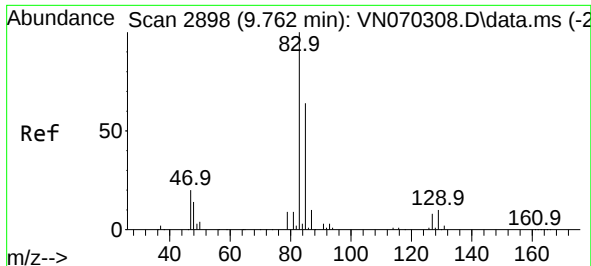
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

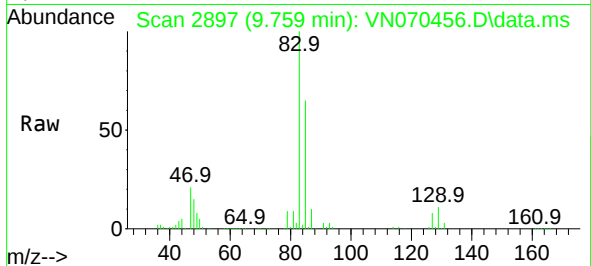
174 93.9 84.6 127.0





#47
Bromodichloromethane
Concen: 19.881 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

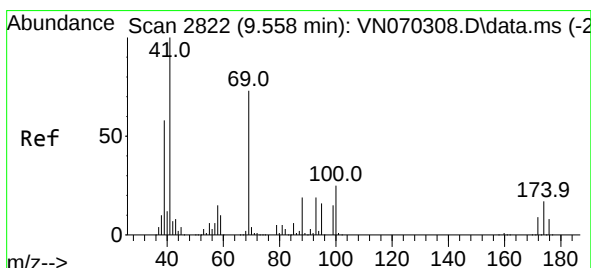
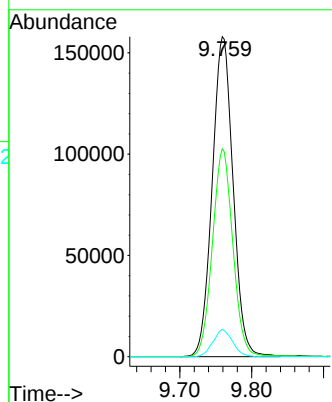
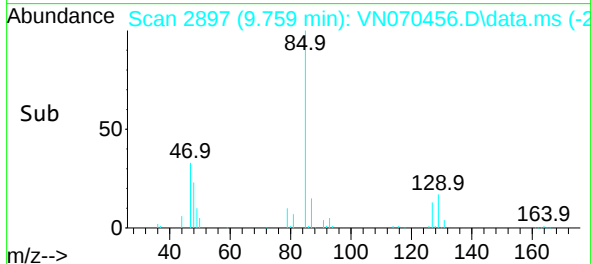
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



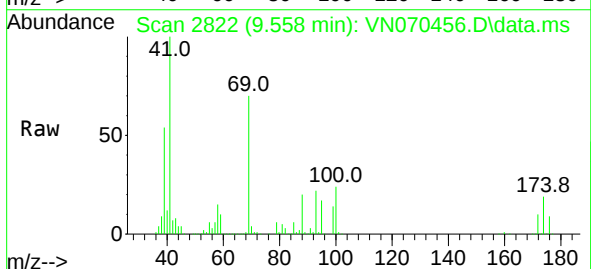
Tgt Ion: 83 Resp: 318394
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations
APPROVED

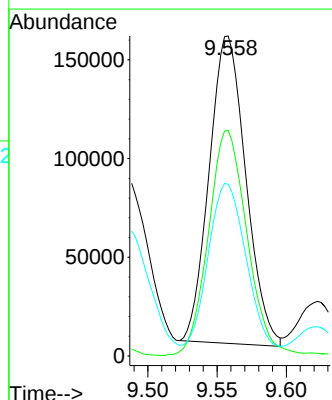
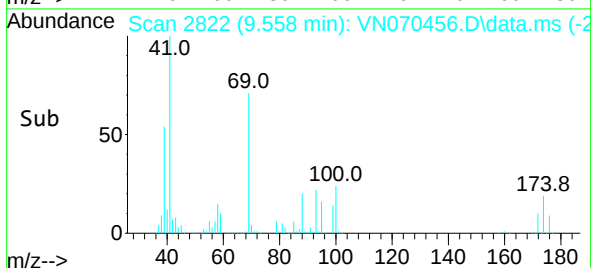
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

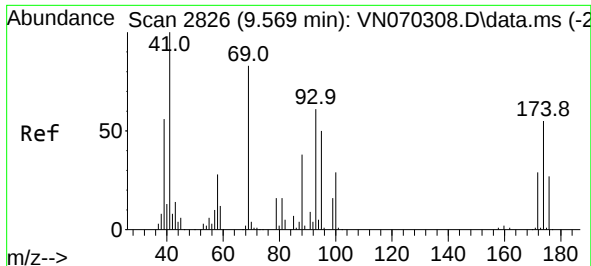


#48
Methyl methacrylate
Concen: 18.717 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



Tgt Ion: 41 Resp: 286695
Ion Ratio Lower Upper
41 100
69 77.3 72.4 108.6
39 54.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 379.190 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

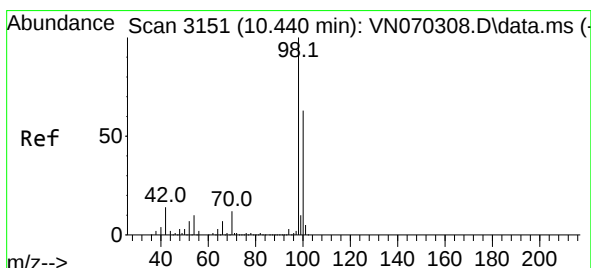
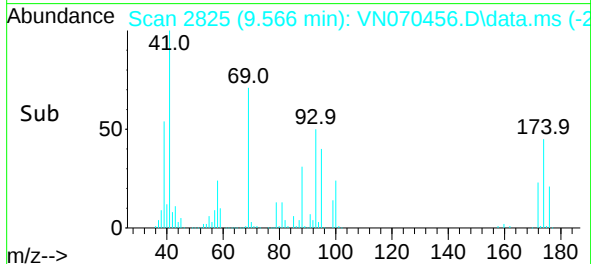
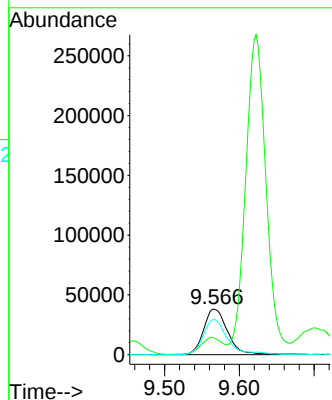
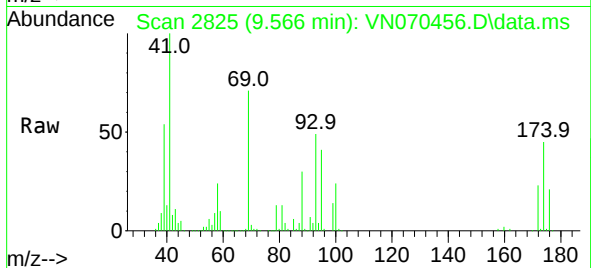
Tgt Ion: 88 Resp: 8502
 Ion Ratio Lower Upper
 88 100
 43 32.3 23.4 35.2
 58 75.2 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#50

Toluene-d8

Concen: 52.953 ug/l

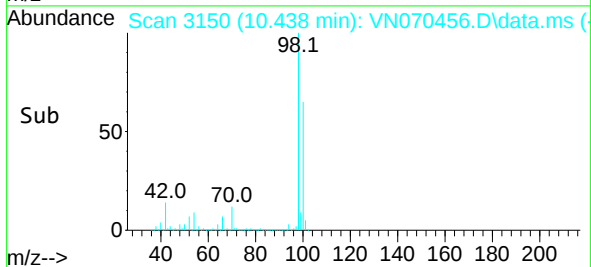
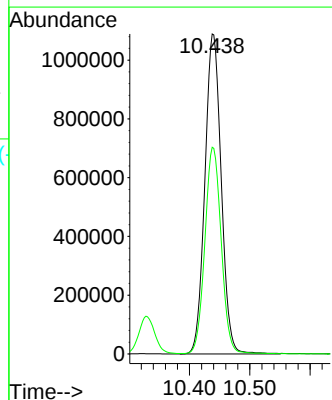
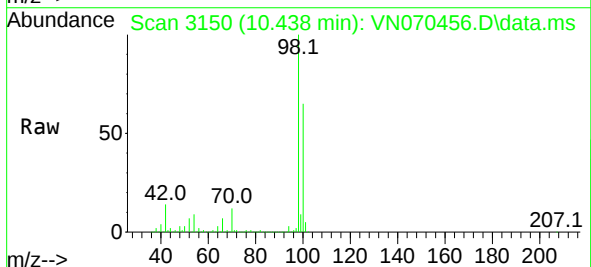
RT: 10.438 min Scan# 3150

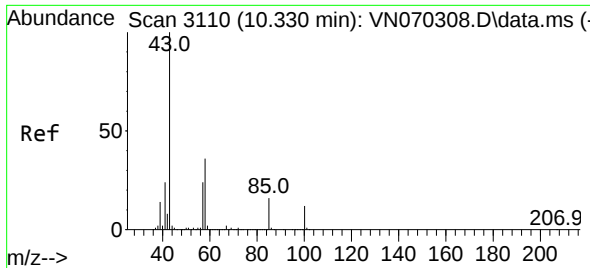
Delta R.T. -0.002 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

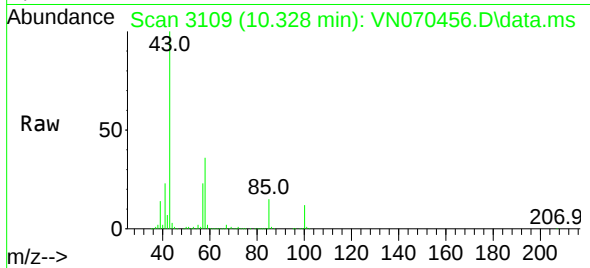
Tgt Ion: 98 Resp: 2054752
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 98.447 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

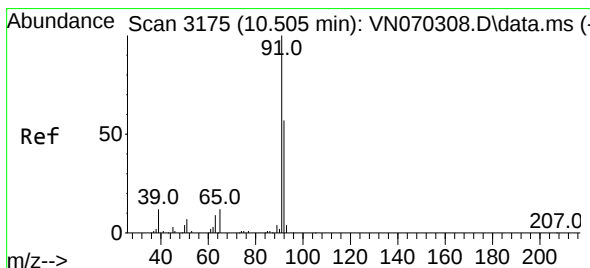
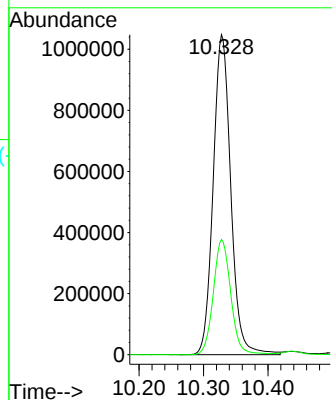
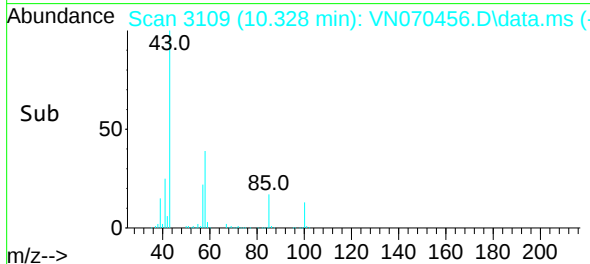
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 43 Resp: 198647
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

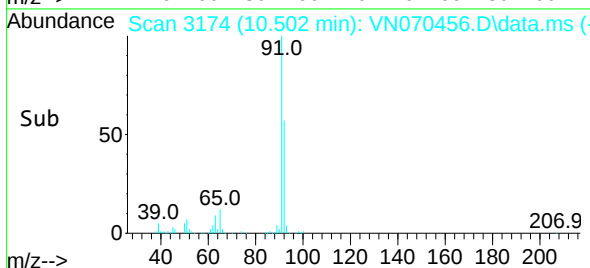
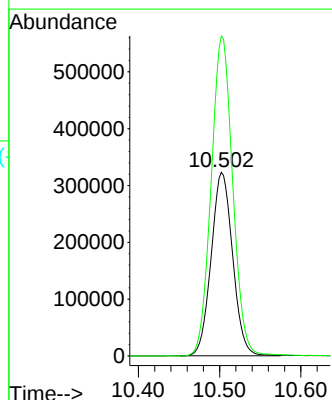
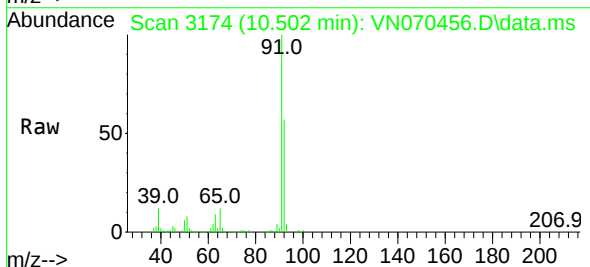
Manual Integrations
APPROVED

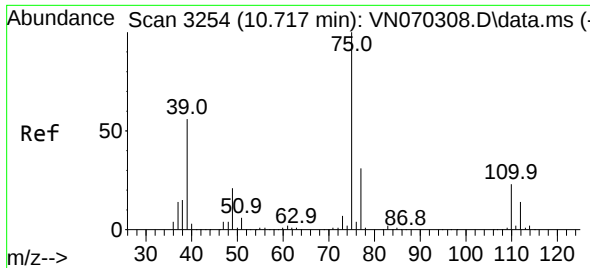
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#52
Toluene
Concen: 20.372 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

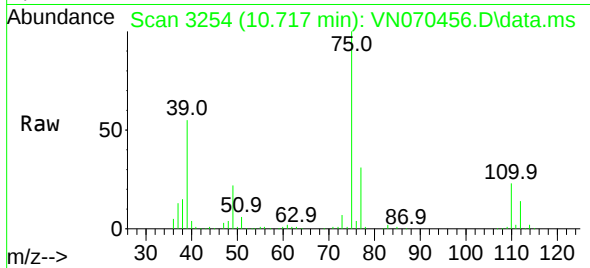
Tgt Ion: 92 Resp: 594026
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.938 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

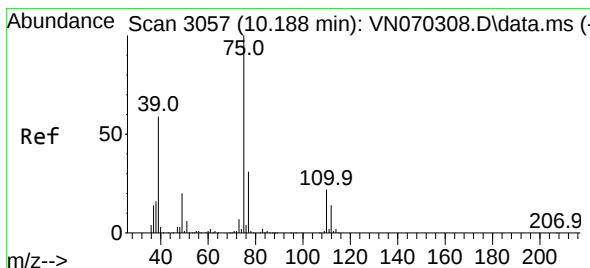
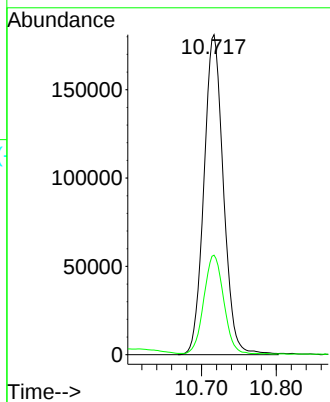
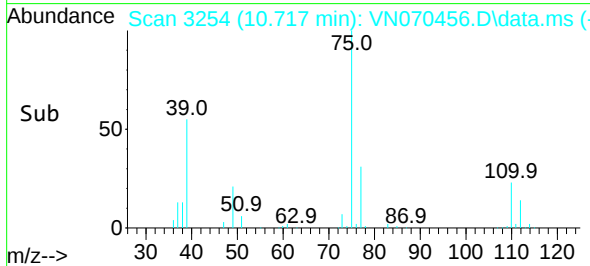
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



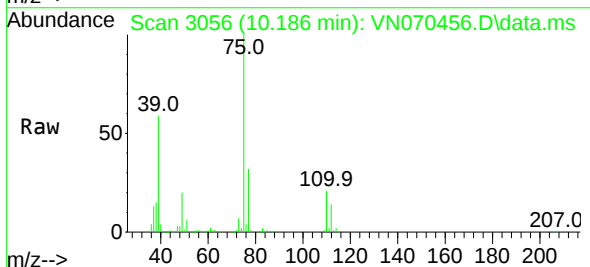
Tgt Ion: 75 Resp: 328328
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Manual Integrations
APPROVED

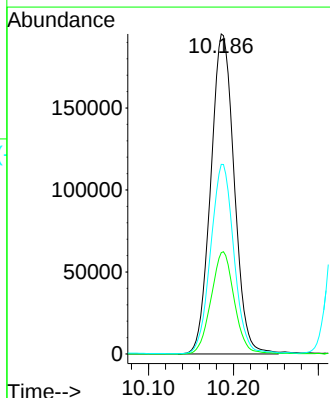
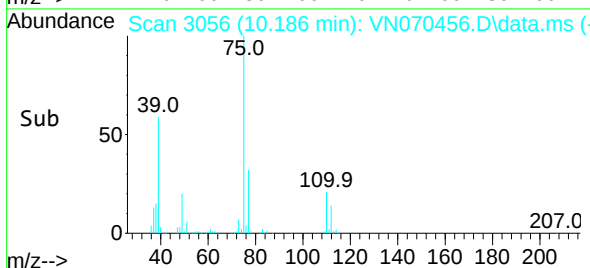
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

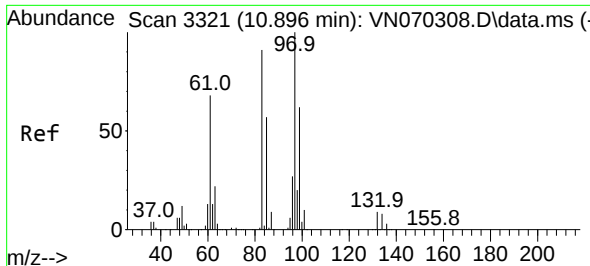


#54
cis-1,3-Dichloropropene
Concen: 19.946 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



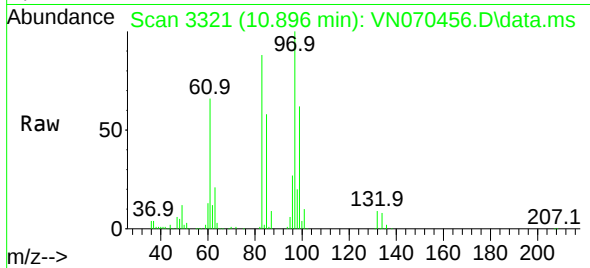
Tgt Ion: 75 Resp: 374087
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 59.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.951 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

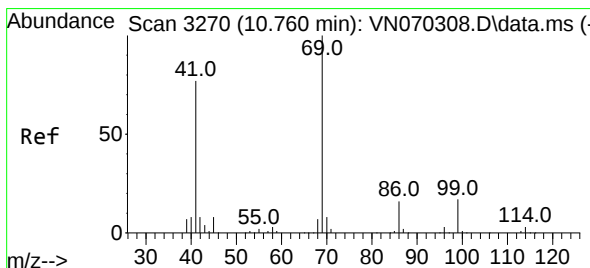
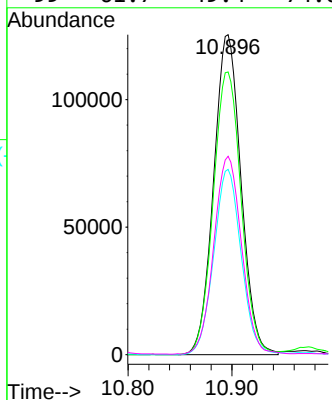
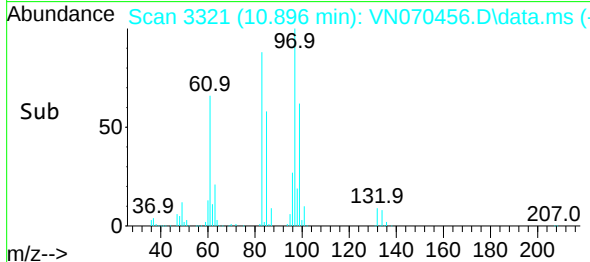
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



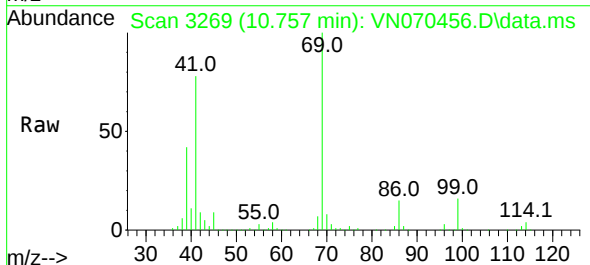
Tgt Ion:	97	Resp:	23017
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.8	101.6
85	57.9	45.4	68.2
99	61.7	49.4	74.0

Manual Integrations
APPROVED

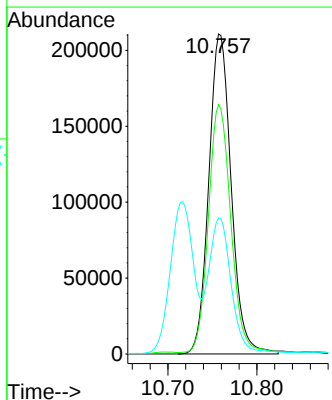
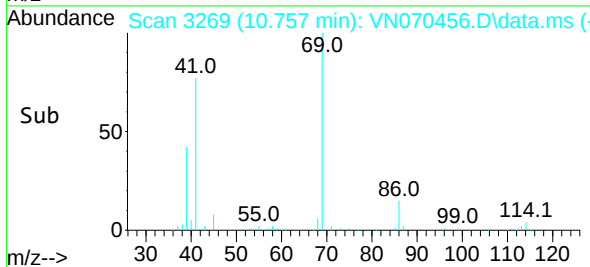
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

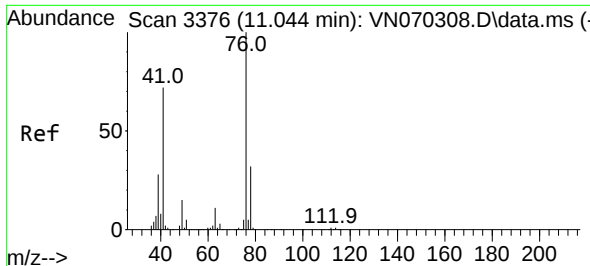


#56
Ethyl methacrylate
Concen: 19.341 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



Tgt Ion:	69	Resp:	368700
Ion	Ratio	Lower	Upper
69	100		
41	77.1	51.4	77.0#
39	41.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.404 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

Tgt Ion: 76 Resp: 41636

Ion Ratio Lower Upper

76 100

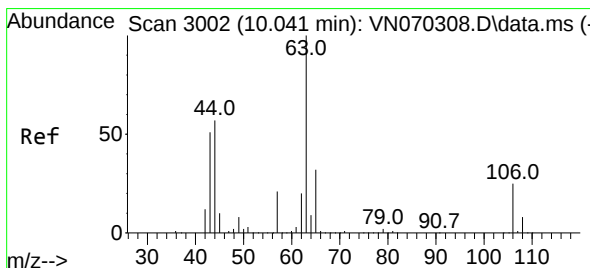
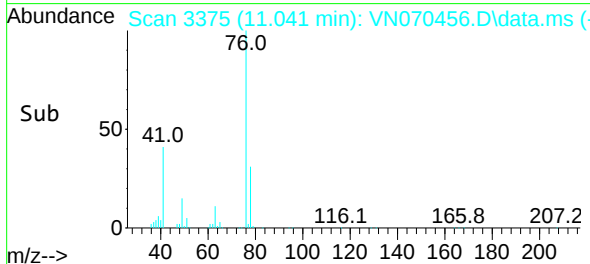
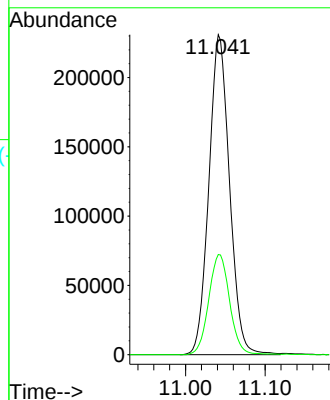
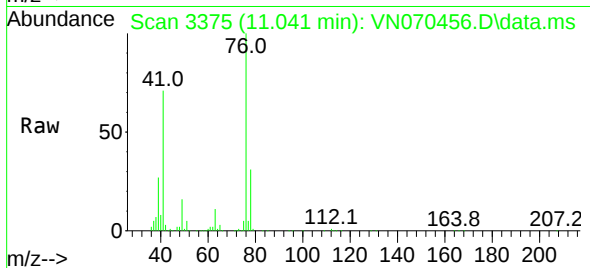
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 74.650 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070456.D

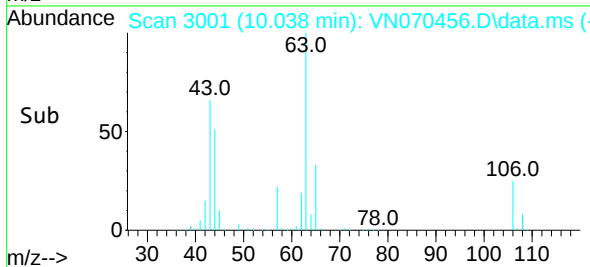
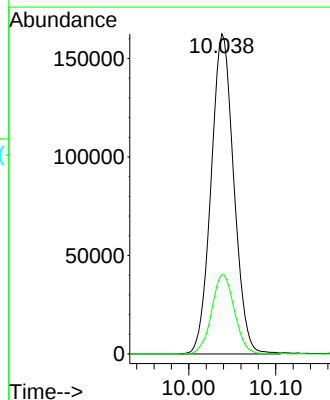
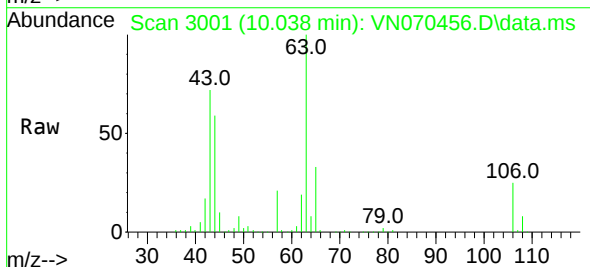
Acq: 4 Jan 2022 11:55

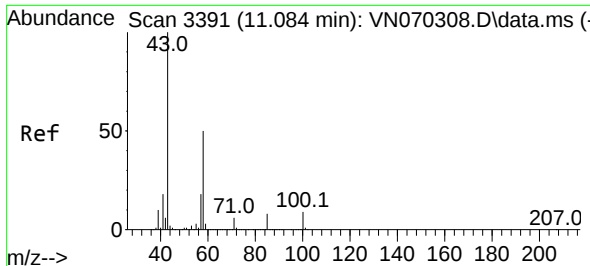
Tgt Ion: 63 Resp: 295207

Ion Ratio Lower Upper

63 100

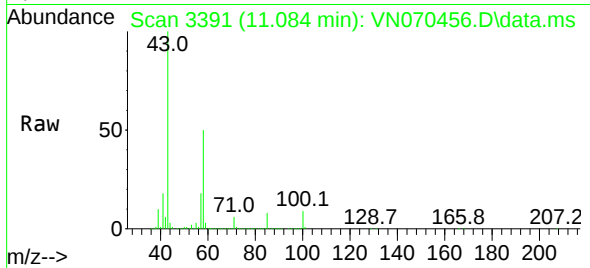
106 24.9 23.9 35.9





#59
2-Hexanone
Concen: 96.243 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

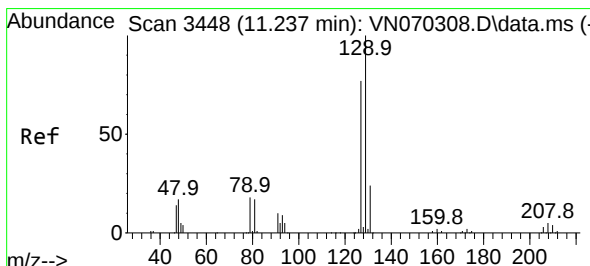
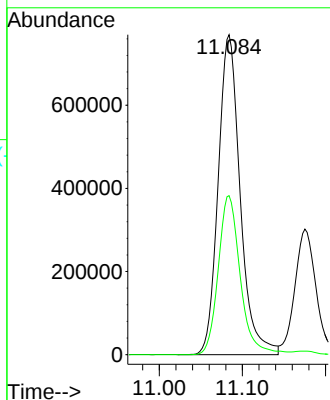
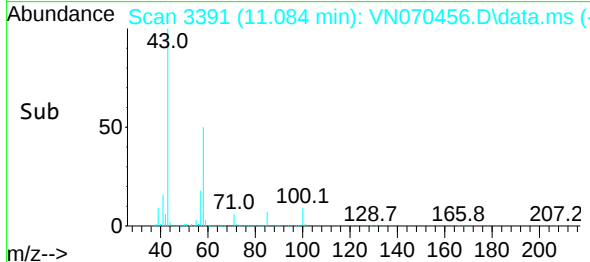
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 43 Resp: 141620
Ion Ratio Lower Upper
43 100
58 49.9 26.9 80.7

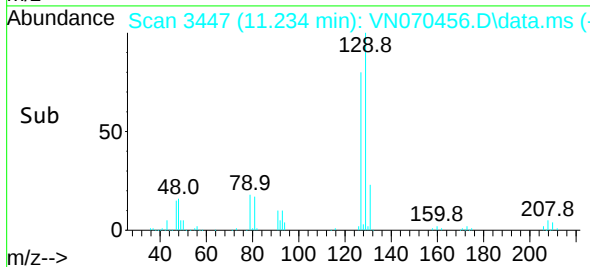
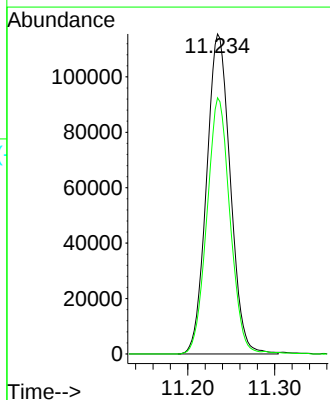
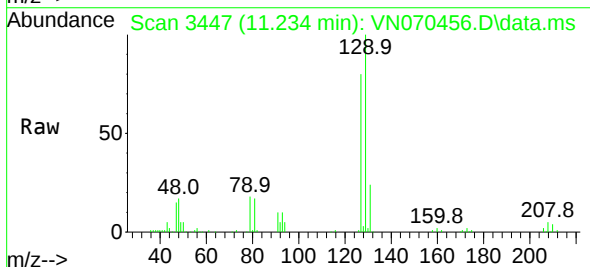
Manual Integrations
APPROVED

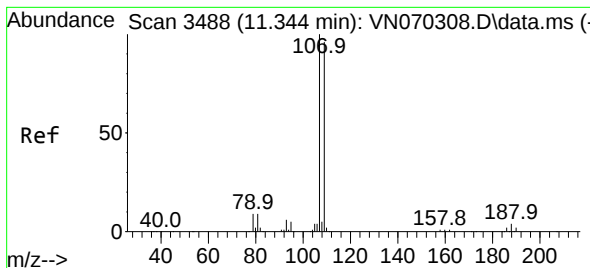
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#60
Dibromochloromethane
Concen: 19.449 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

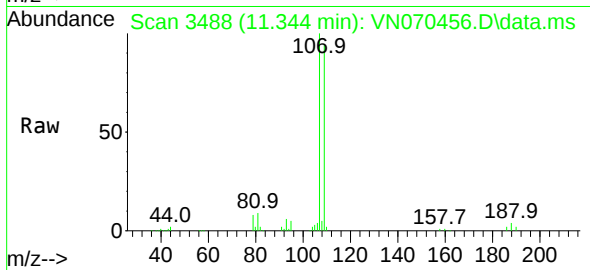
Tgt Ion:129 Resp: 218924
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.172 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

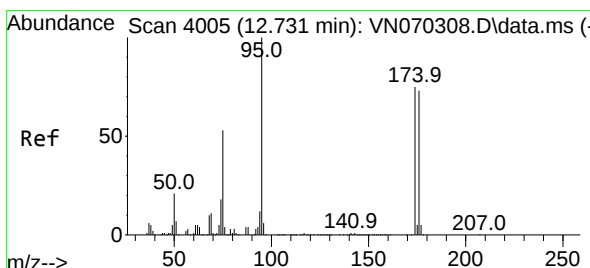
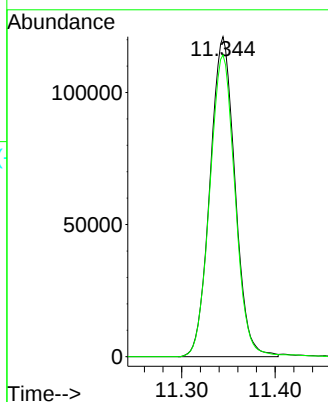
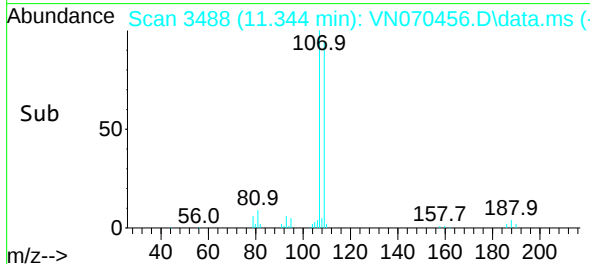
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion:107 Resp: 224594
Ion Ratio Lower Upper
107 100
109 95.8 75.7 113.5

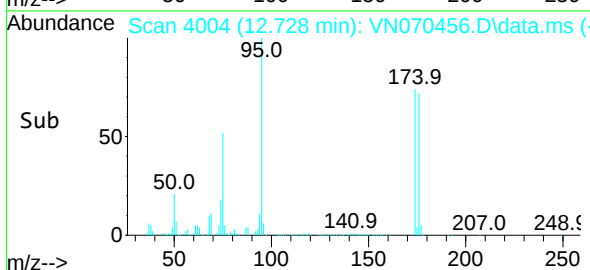
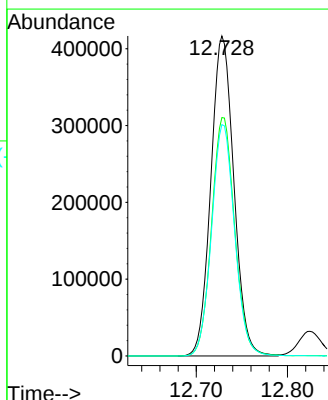
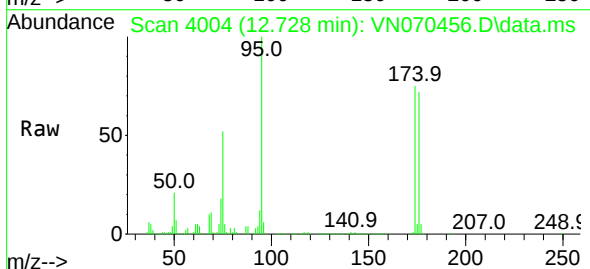
Manual Integrations
APPROVED

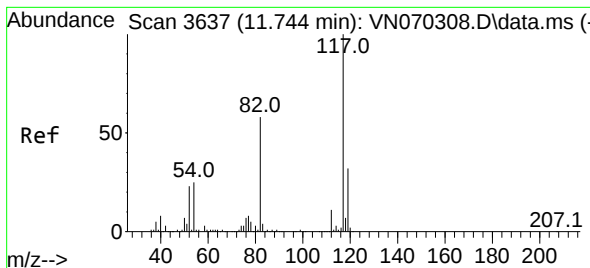
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#62
4-Bromofluorobenzene
Concen: 52.104 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

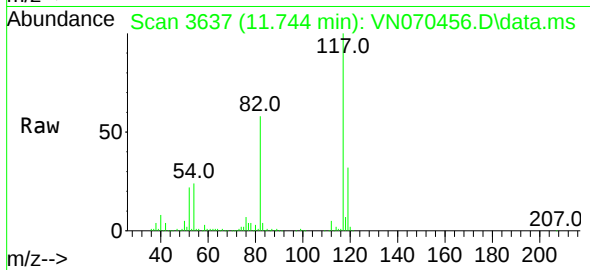
Tgt Ion: 95 Resp: 730234
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

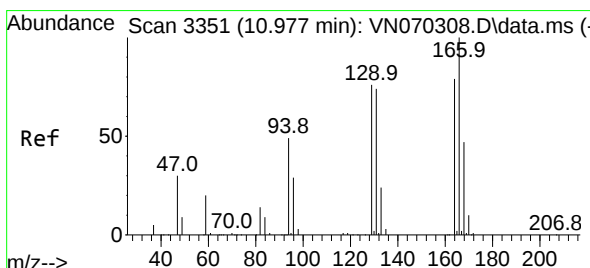
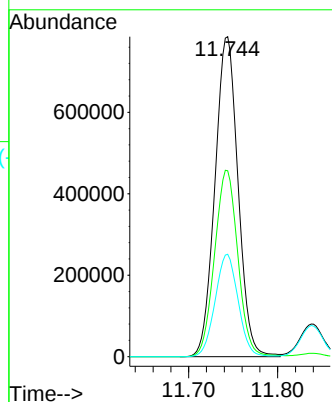
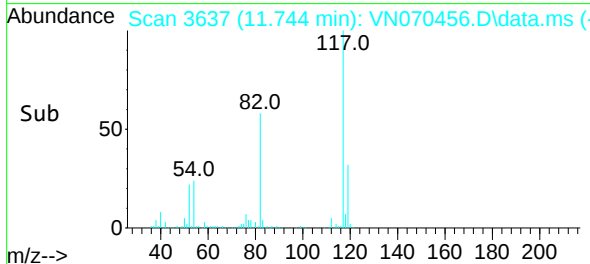
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion:117 Resp: 1417110
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 32.0 25.4 38.2

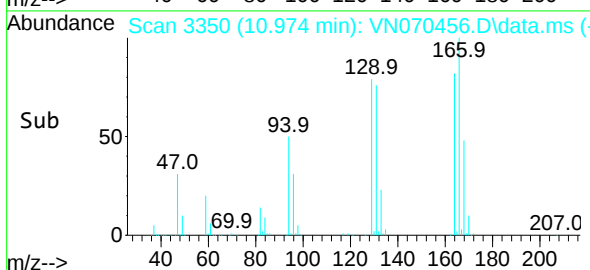
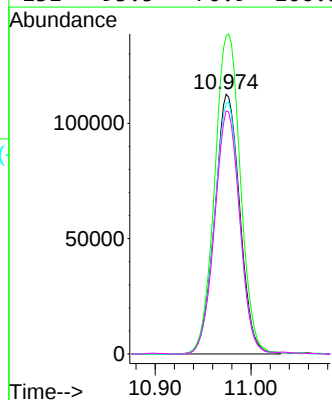
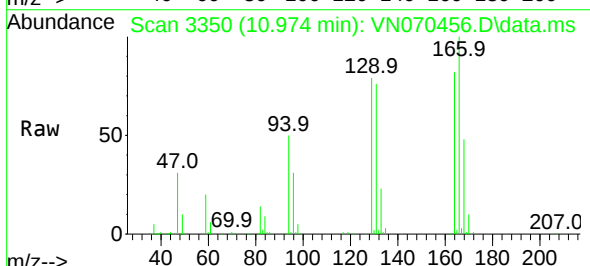
Manual Integrations
APPROVED

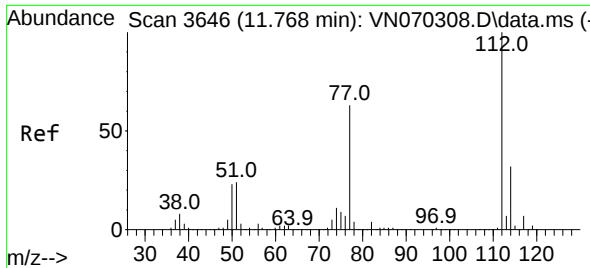
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#64
Tetrachloroethene
Concen: 19.957 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

Tgt Ion:164 Resp: 204801
Ion Ratio Lower Upper
164 100
166 122.5 101.9 152.9
129 96.6 72.0 108.0
131 93.5 70.9 106.3





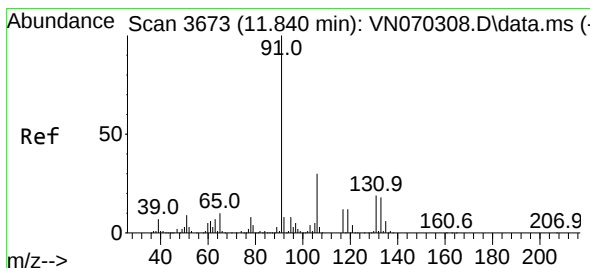
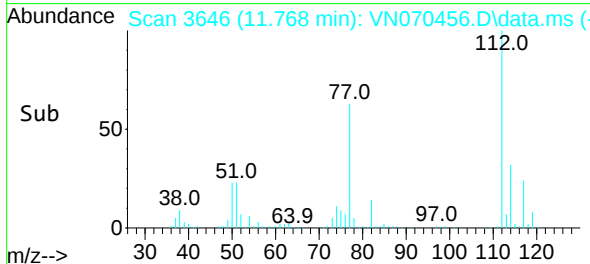
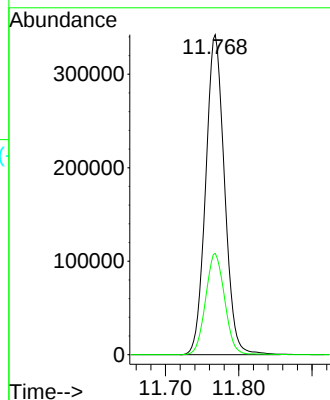
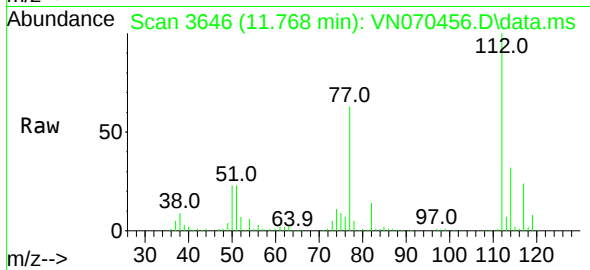
#65
Chlorobenzene
Concen: 20.289 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Tgt Ion:112 Resp: 61005
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

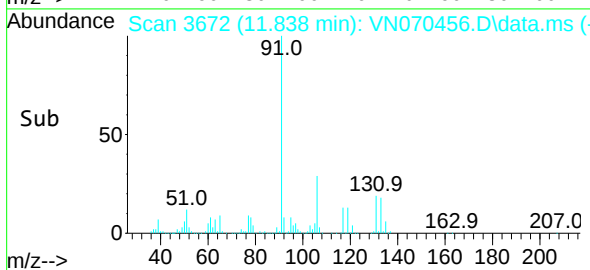
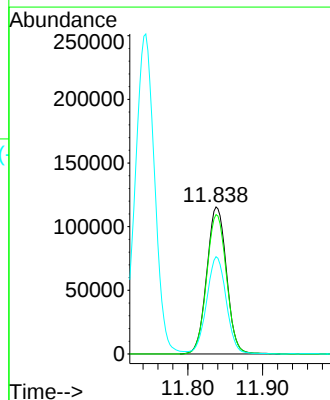
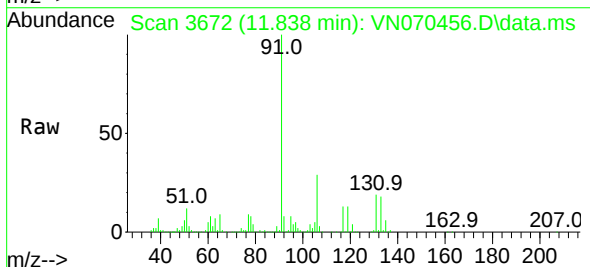
Manual Integrations
APPROVED

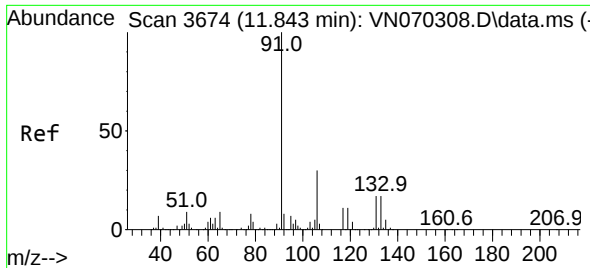
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

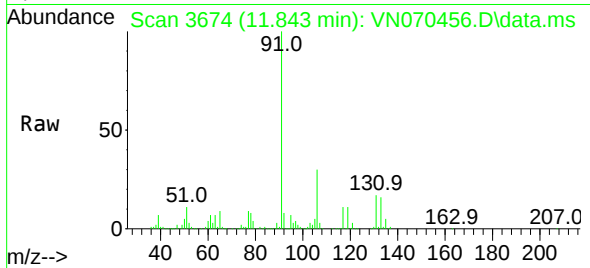
Tgt Ion:131 Resp: 212444
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.9 32.1 96.5





#67
Ethyl Benzene
Concen: 20.589 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

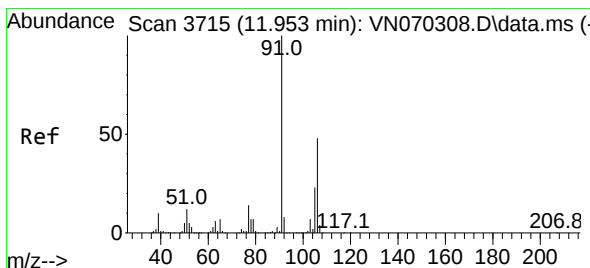
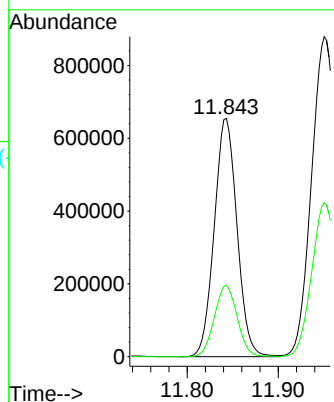
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 91 Resp: 1134250
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

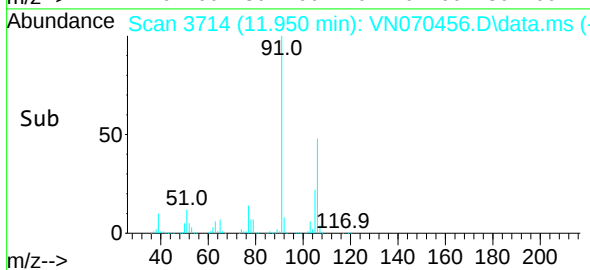
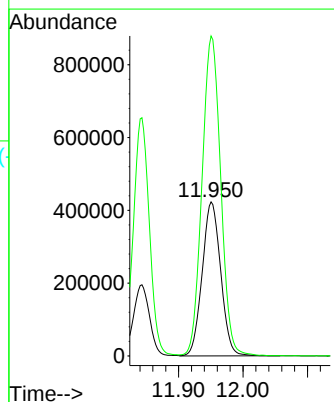
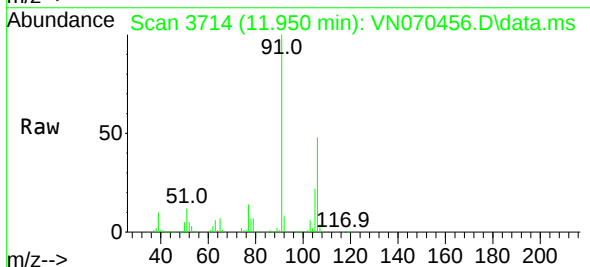
Manual Integrations
APPROVED

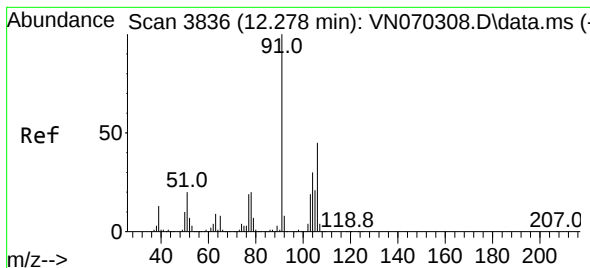
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#68
m/p-Xylenes
Concen: 42.004 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

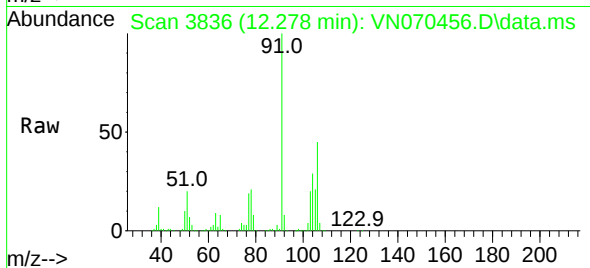
Tgt Ion:106 Resp: 842336
Ion Ratio Lower Upper
106 100
91 209.7 160.6 240.8





#69
o-Xylene
Concen: 20.637 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

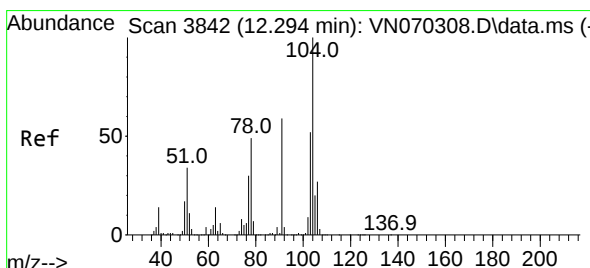
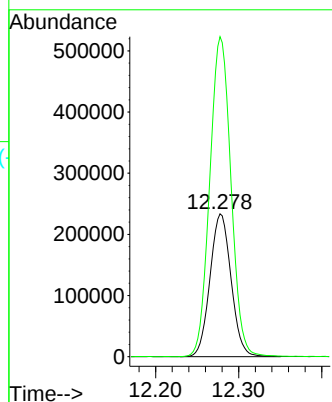
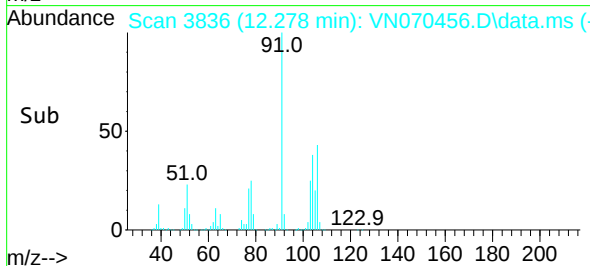
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion:106 Resp: 411648
Ion Ratio Lower Upper
106 100
91 225.4 105.8 317.3

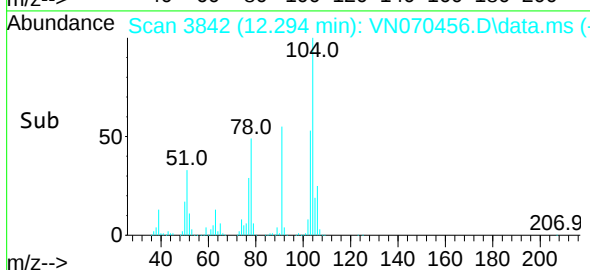
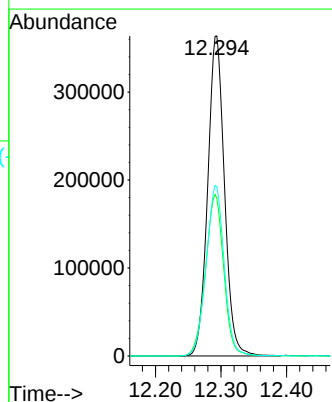
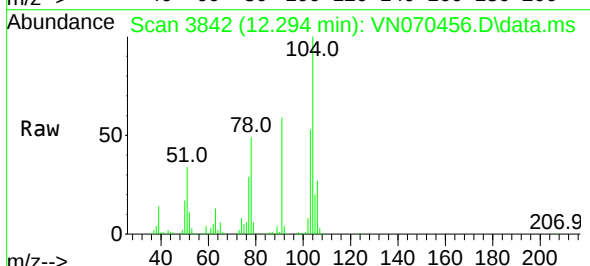
Manual Integrations
APPROVED

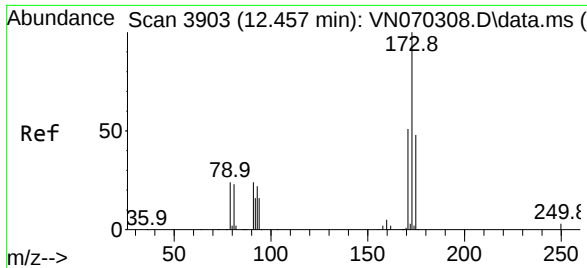
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#70
Styrene
Concen: 20.494 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

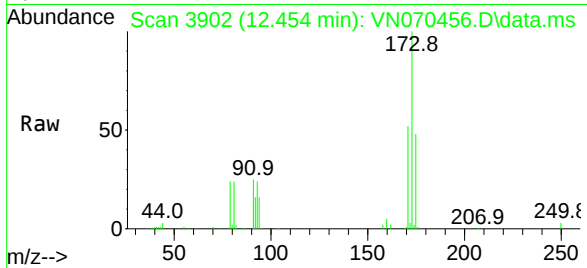
Tgt Ion:104 Resp: 647003
Ion Ratio Lower Upper
104 100
78 54.7 38.7 58.1
103 57.2 45.0 67.6





#71
Bromoform
Concen: 19.124 ug/l
RT: 12.454 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

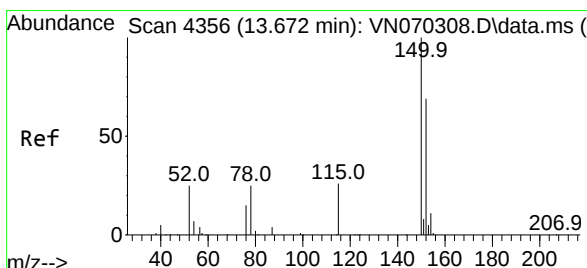
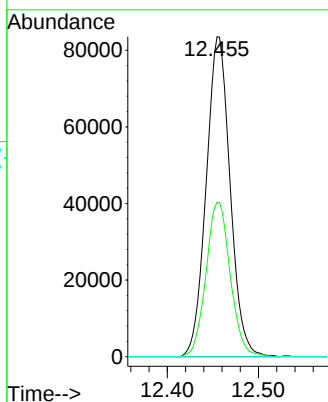
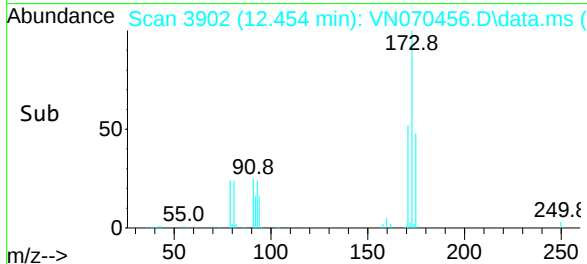
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



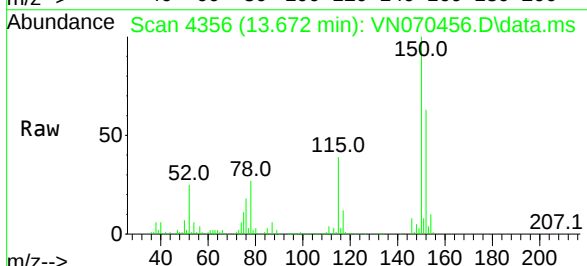
Tgt Ion:173 Resp: 15235
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

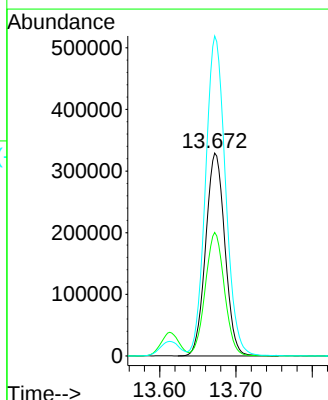
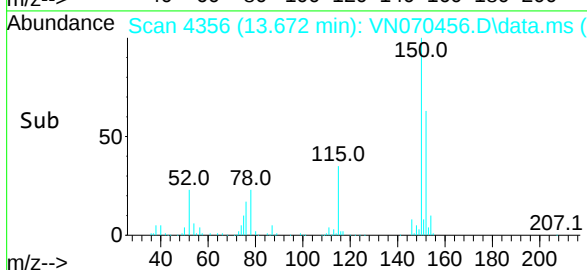
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

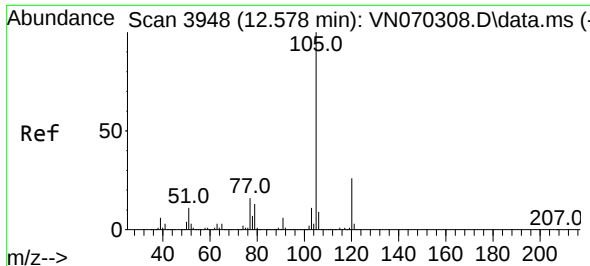


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



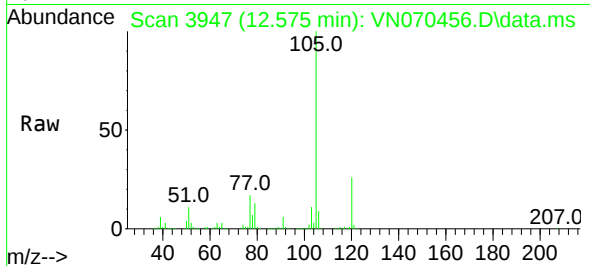
Tgt Ion:152 Resp: 576132
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 164.1 0.0 344.4





#73
Isopropylbenzene
Concen: 20.299 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

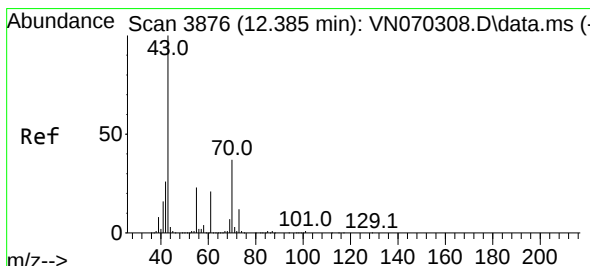
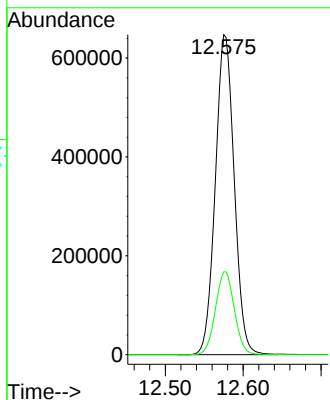
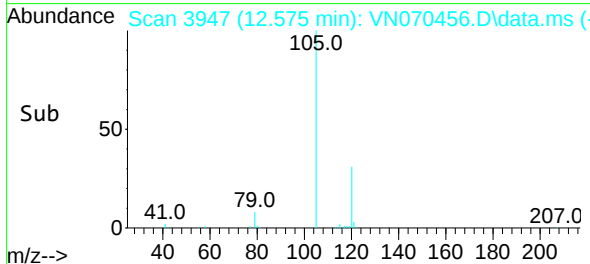
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion:105 Resp: 1086062
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

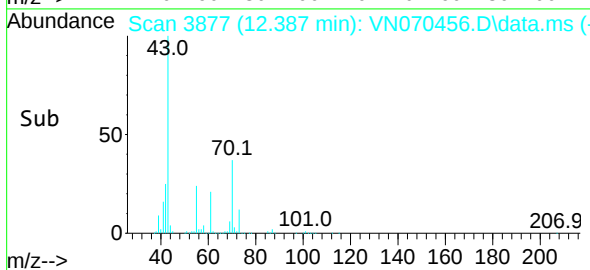
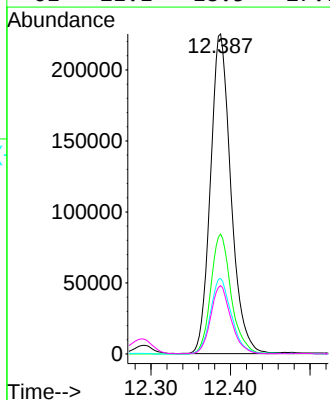
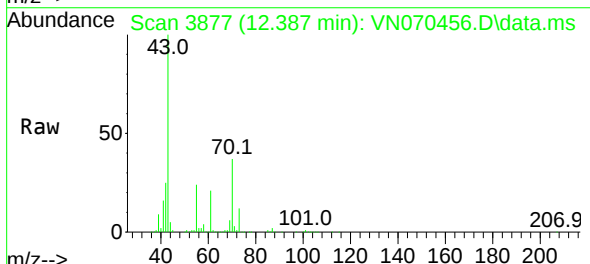
Manual Integrations
APPROVED

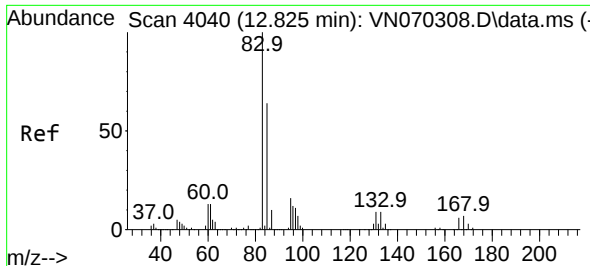
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#74
N-ethyl acetate
Concen: 17.904 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

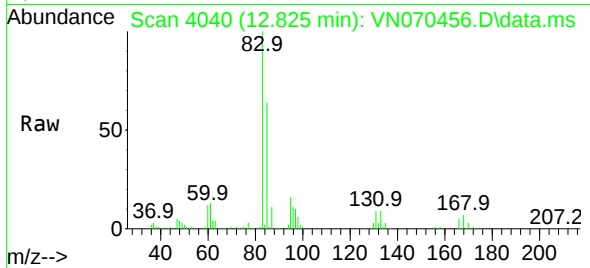
Tgt Ion: 43 Resp: 402768
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 24.2 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.037 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

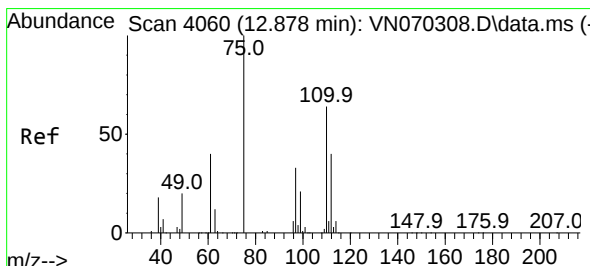
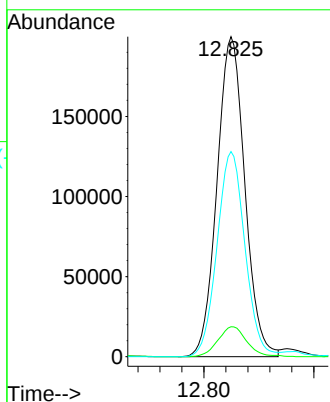
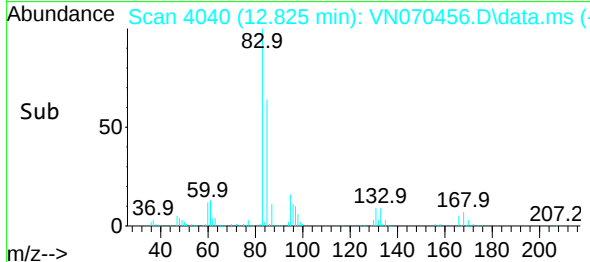
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



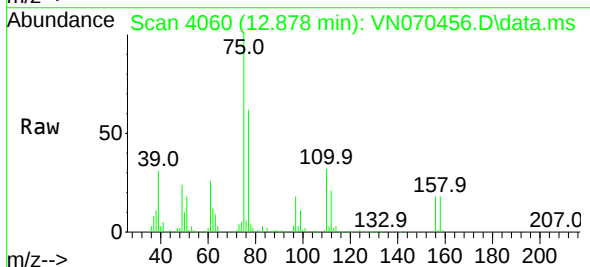
Tgt Ion: 83 Resp: 35135
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
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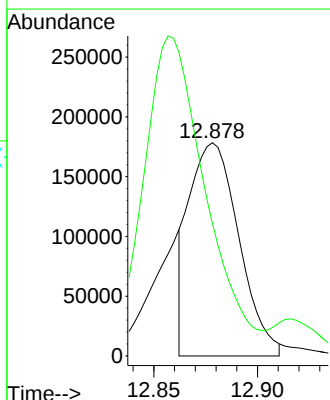
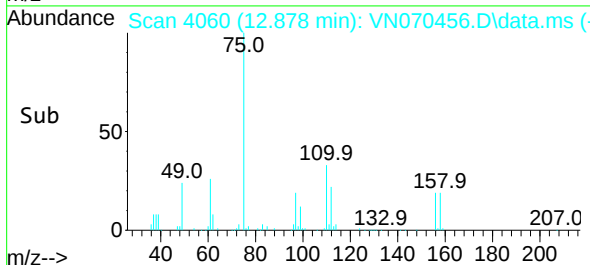
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

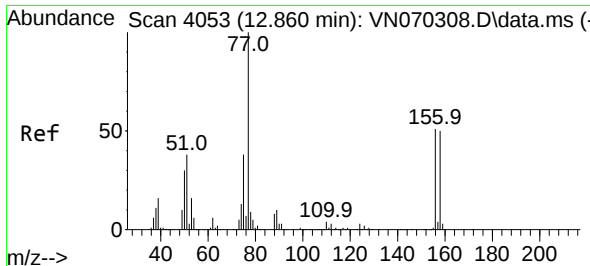


#76
1,2,3-Trichloropropane
Concen: 19.139 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



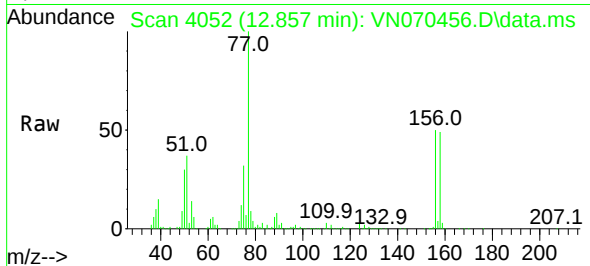
Tgt Ion: 75 Resp: 296000
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.681 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

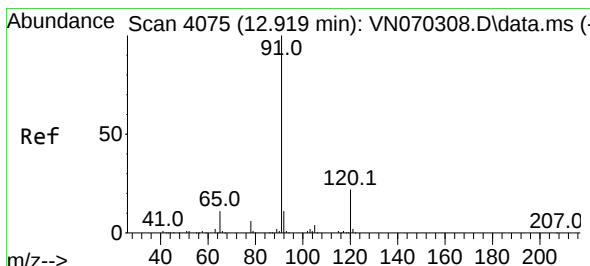
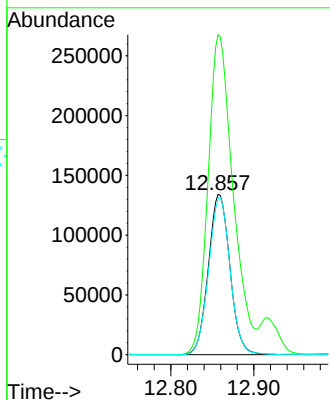
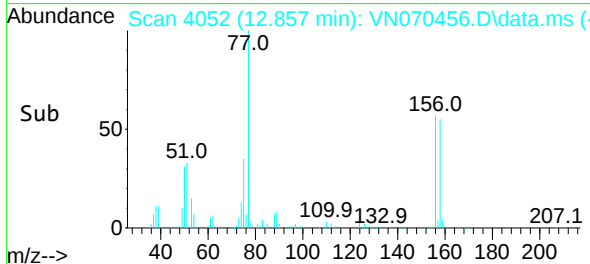
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion:156 Resp: 241752
Ion Ratio Lower Upper
156 100
77 231.2 90.6 271.8
158 97.5 48.9 146.7

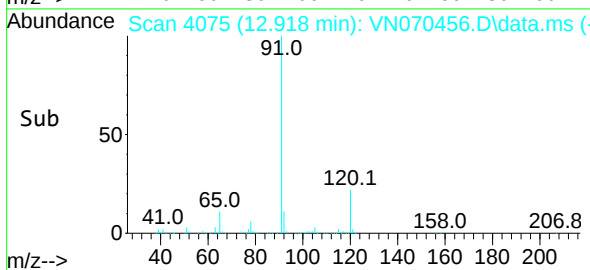
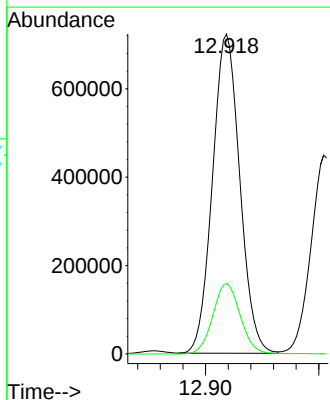
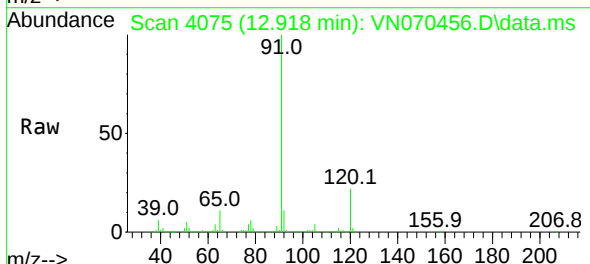
Manual Integrations
APPROVED

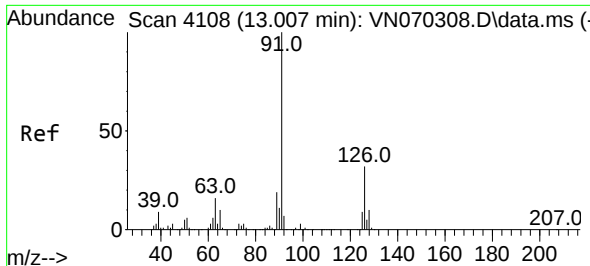
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#78
n-propylbenzene
Concen: 20.378 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

Tgt Ion: 91 Resp: 1208004
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





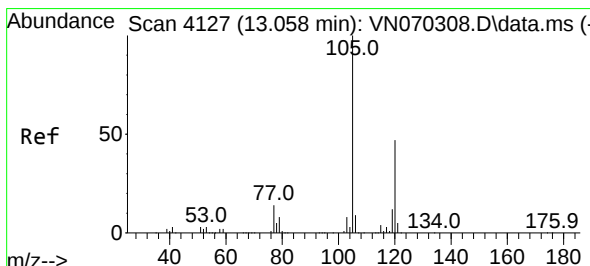
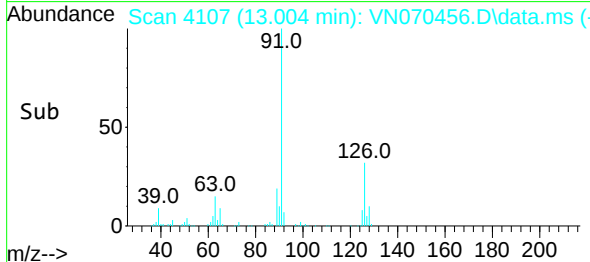
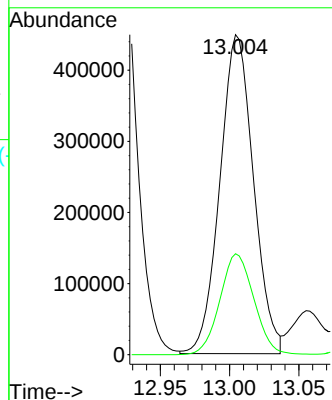
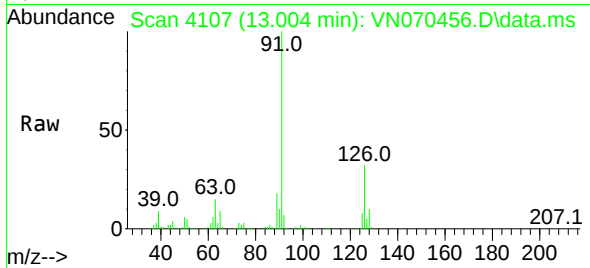
#79
2-Chlorotoluene
Concen: 19.933 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Tgt Ion: 91 Resp: 758144
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8

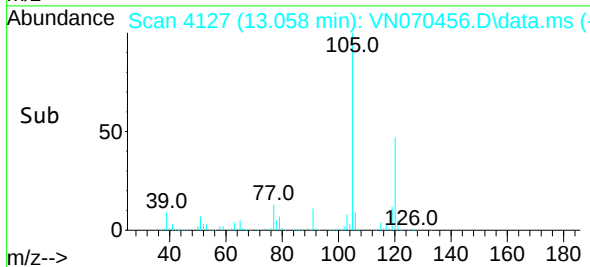
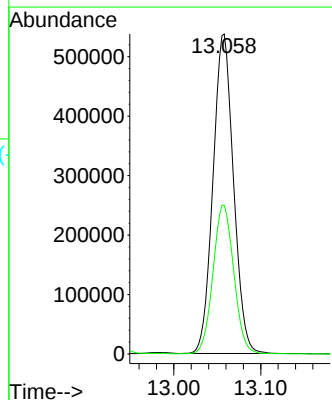
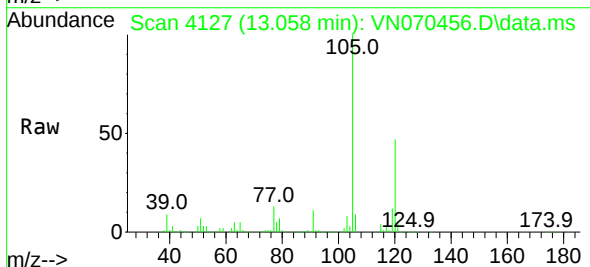
Manual Integrations
APPROVED

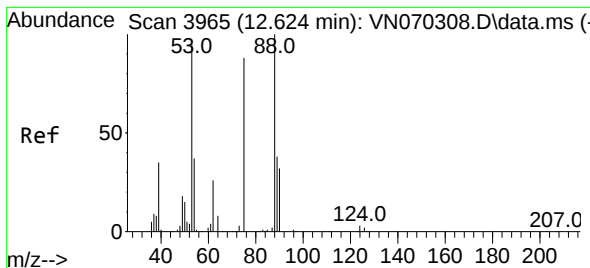
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.557 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

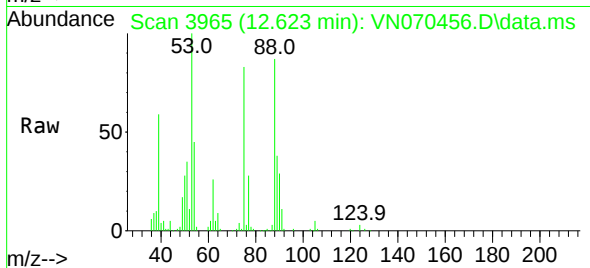
Tgt Ion:105 Resp: 881348
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.666 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

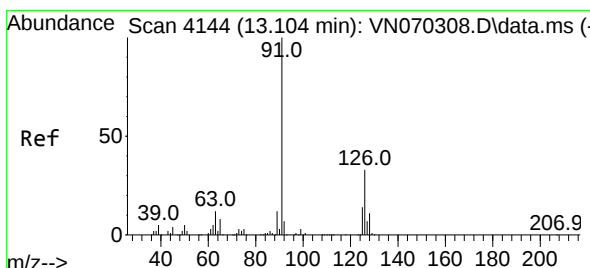
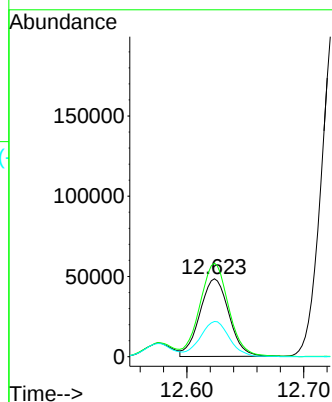
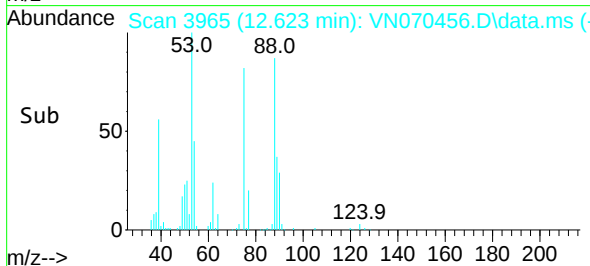
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion: 75 Resp: 83307
Ion Ratio Lower Upper
75 100
53 120.7 90.5 135.7
89 45.9 38.2 57.4

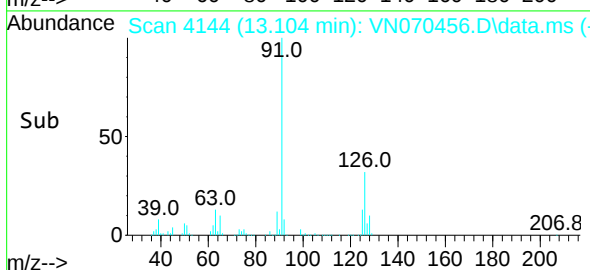
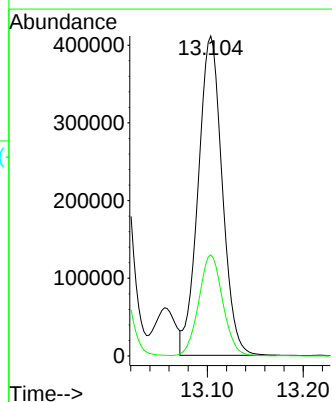
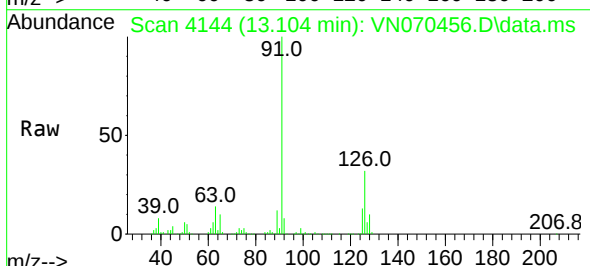
Manual Integrations
APPROVED

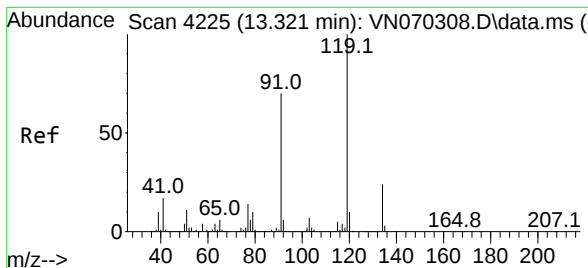
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#82
4-Chlorotoluene
Concen: 20.094 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

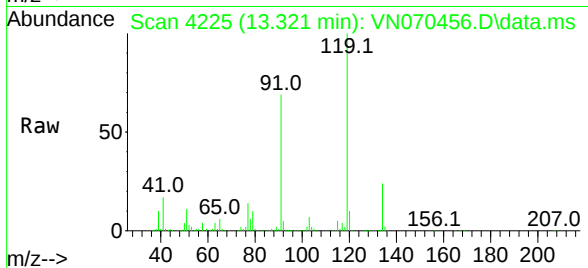
Tgt Ion: 91 Resp: 715918
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.442 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

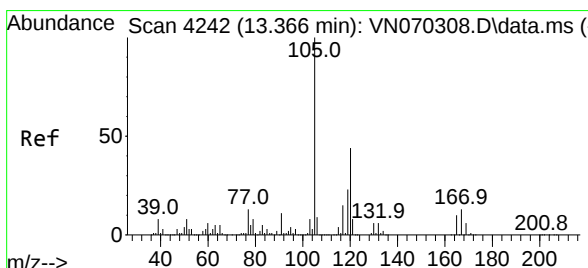
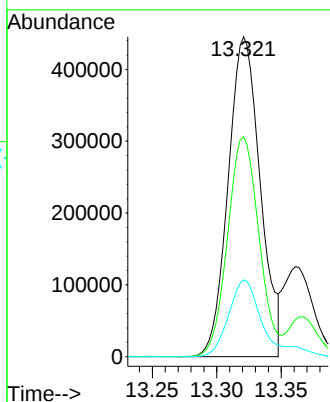
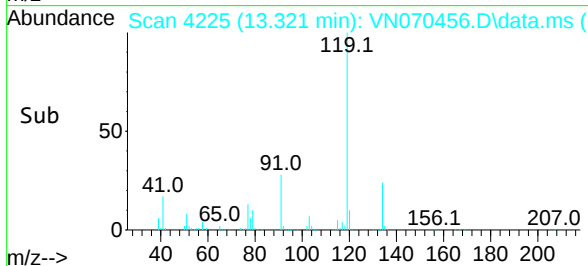
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



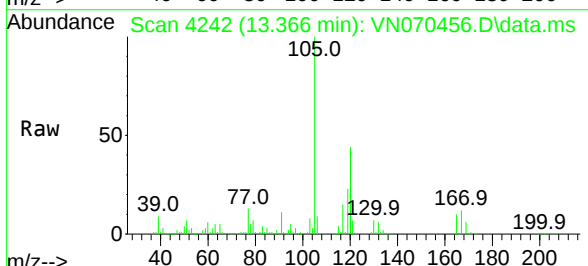
Tgt Ion:119 Resp: 77174
Ion Ratio Lower Upper
119 100
91 67.6 31.5 94.5
134 25.8 12.4 37.4

Manual Integrations
APPROVED

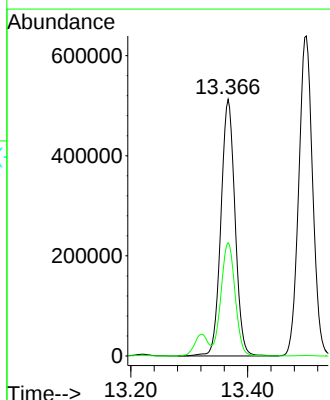
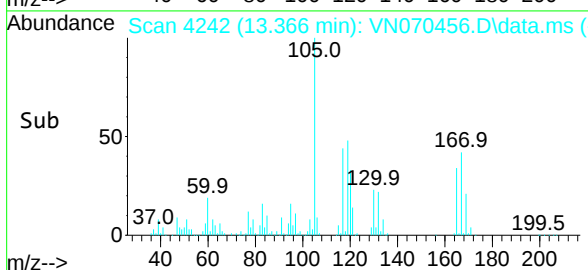
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

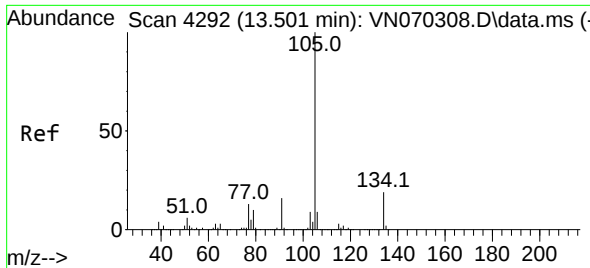


#84
1,2,4-Trimethylbenzene
Concen: 20.846 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



Tgt Ion:105 Resp: 860630
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





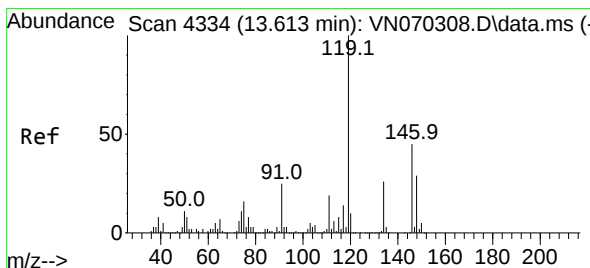
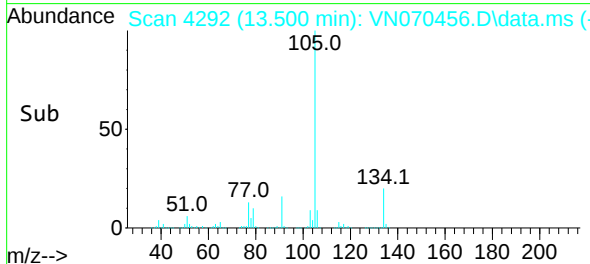
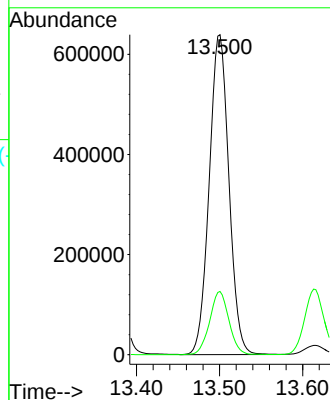
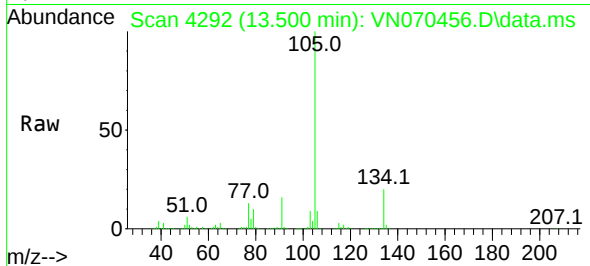
#85
 sec-Butylbenzene
 Concen: 20.524 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070456.D
 Acq: 4 Jan 2022 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

Tgt Ion:105 Resp: 105194
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

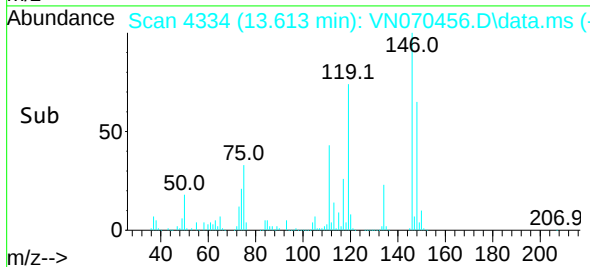
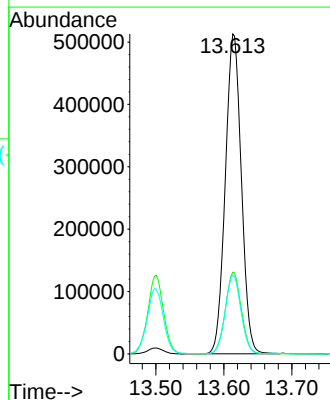
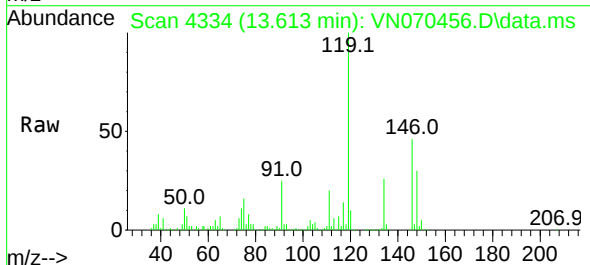
Manual Integrations
 APPROVED

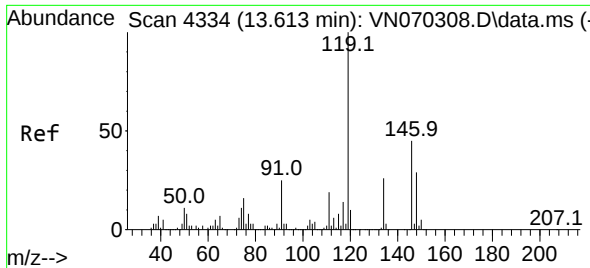
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#86
 p-Isopropyltoluene
 Concen: 20.829 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070456.D
 Acq: 4 Jan 2022 11:55

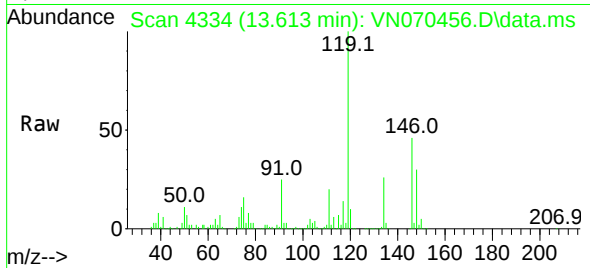
Tgt Ion:119 Resp: 838635
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.979 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

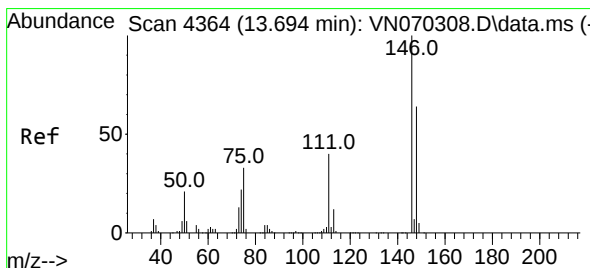
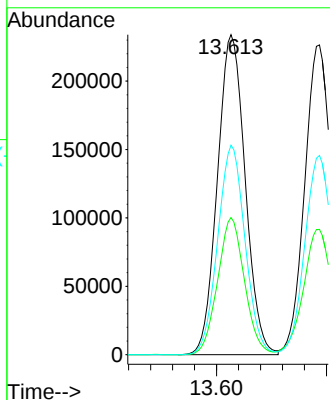
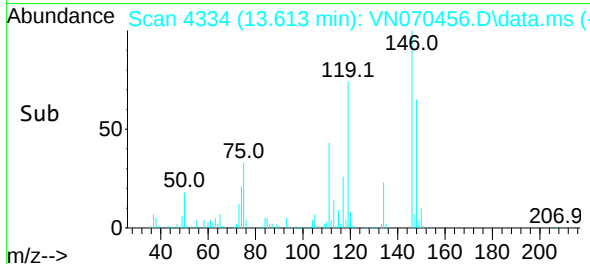
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



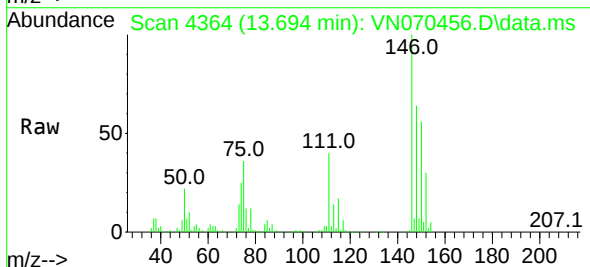
Tgt Ion:146 Resp: 410827
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 64.5 31.6 95.0

Manual Integrations
APPROVED

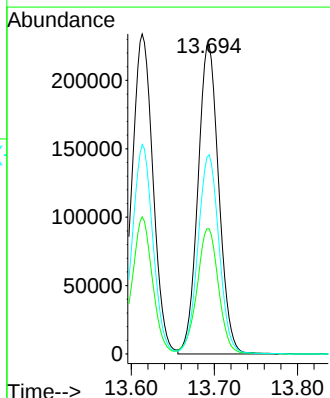
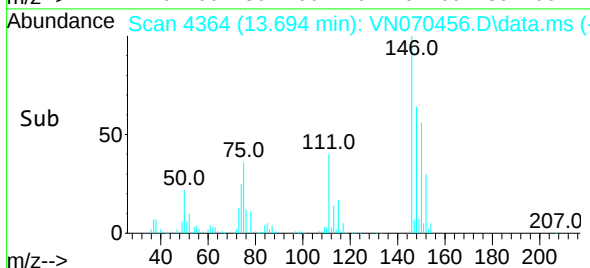
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

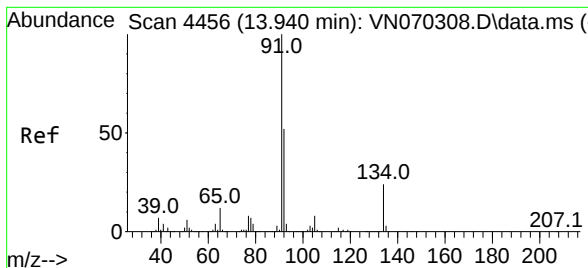


#88
1,4-Dichlorobenzene
Concen: 19.503 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



Tgt Ion:146 Resp: 395586
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.255 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. 0.000 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

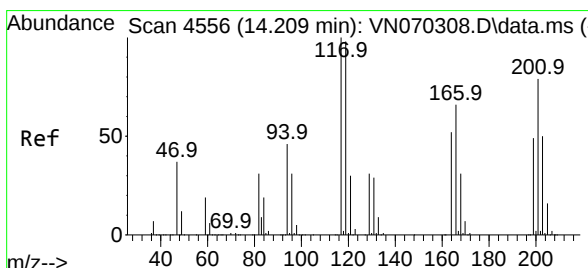
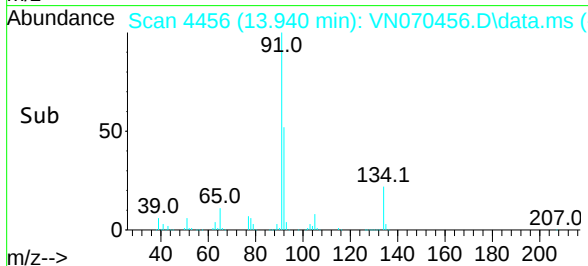
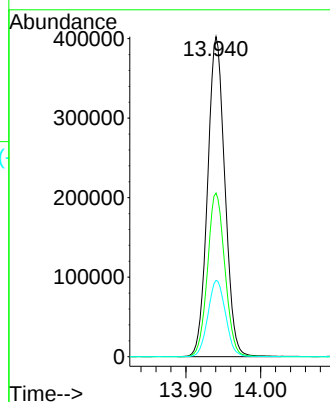
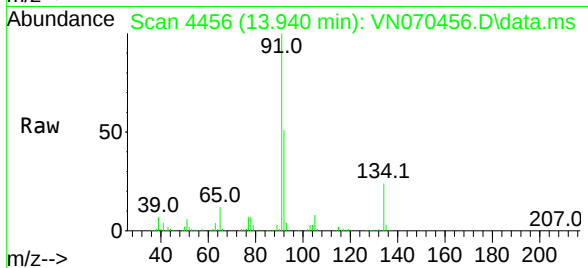
Tgt Ion:	91	Resp:	64664
Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.4	76.0
134	24.4	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#90

Hexachloroethane

Concen: 19.114 ug/l

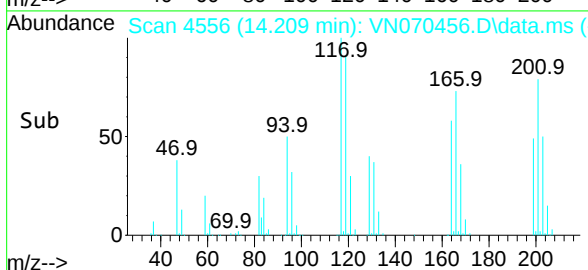
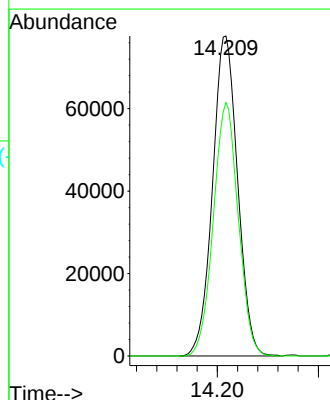
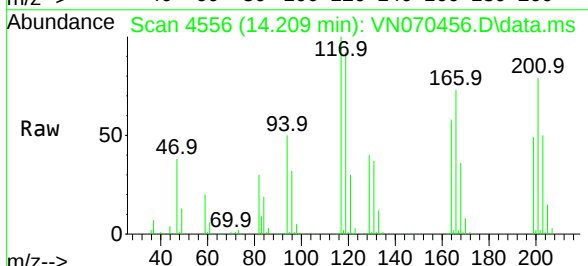
RT: 14.209 min Scan# 4556

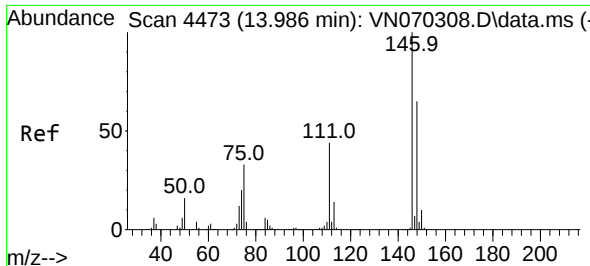
Delta R.T. -0.000 min

Lab File: VN070456.D

Acq: 4 Jan 2022 11:55

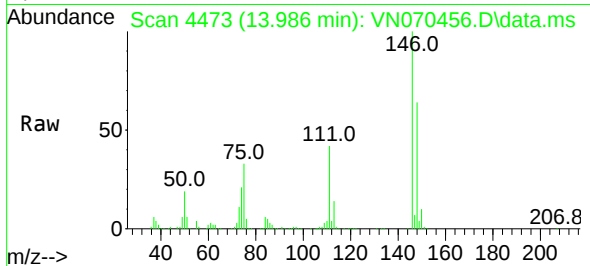
Tgt Ion:	117	Resp:	133692
Ion	Ratio	Lower	Upper
117	100		
201	78.5	43.9	131.6





#91
1,2-Dichlorobenzene
Concen: 20.019 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

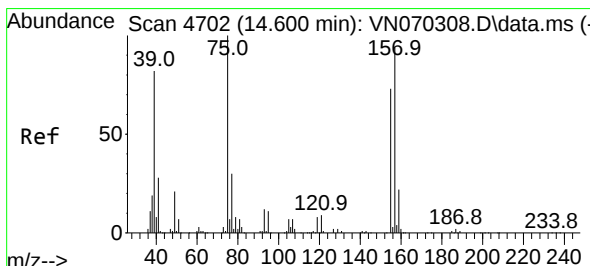
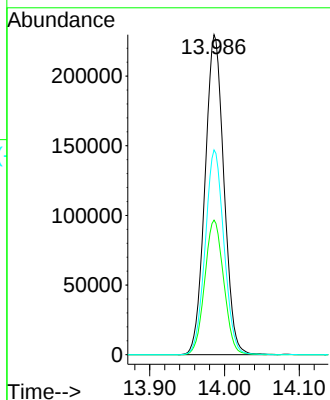
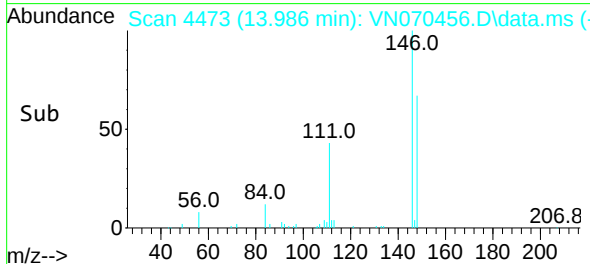
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



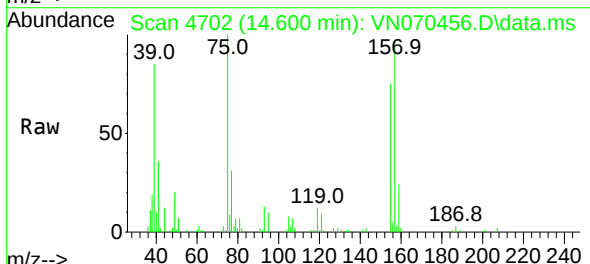
Tgt Ion:146 Resp: 40355
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
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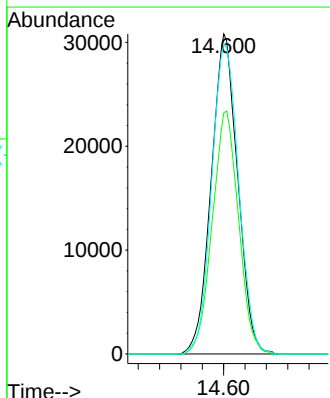
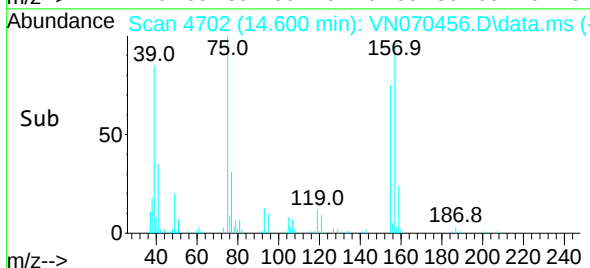
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

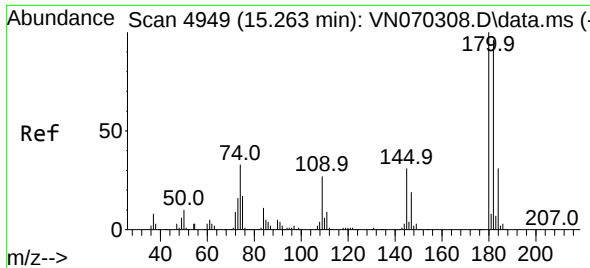


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.091 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



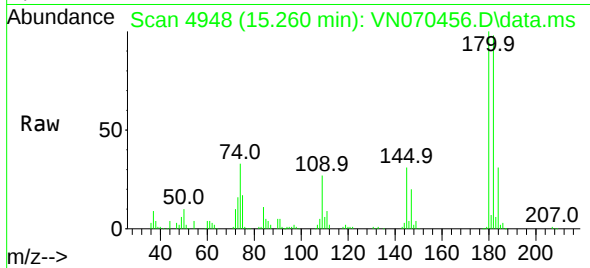
Tgt Ion: 75 Resp: 52970
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 98.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.636 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

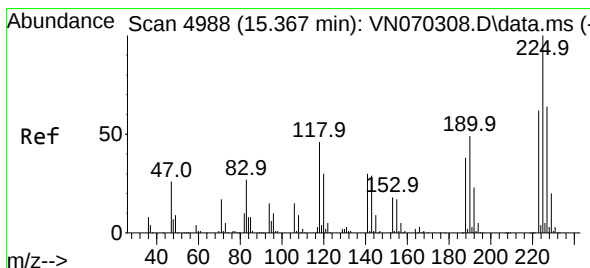
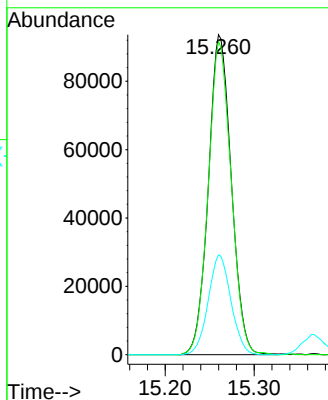
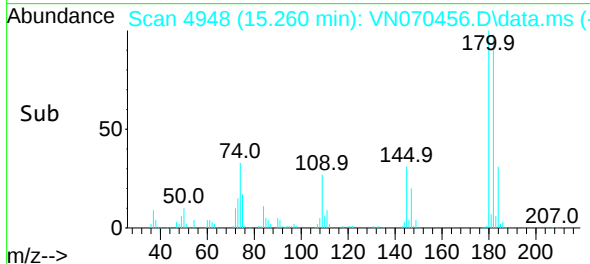
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



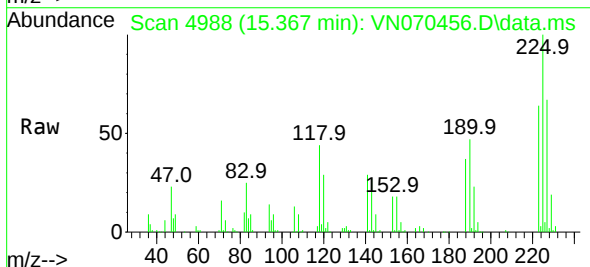
Tgt Ion:180 Resp: 16750
Ion Ratio Lower Upper
180 100
182 97.8 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
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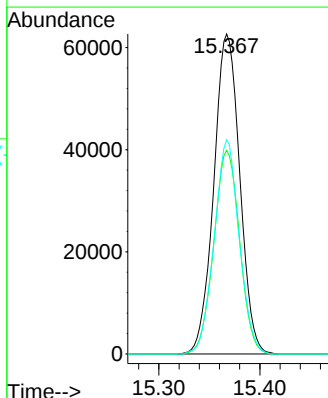
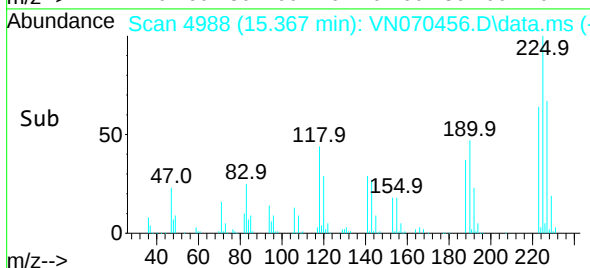
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

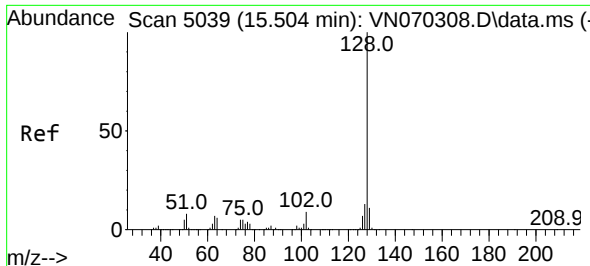


#94
Hexachlorobutadiene
Concen: 20.230 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



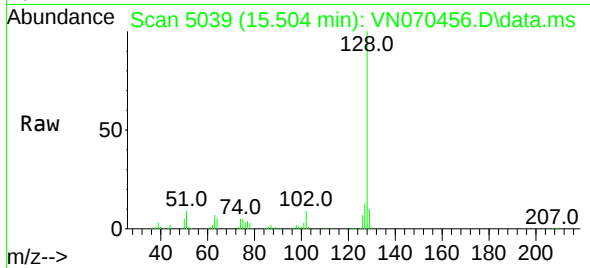
Tgt Ion:225 Resp: 111673
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 64.6 32.1 96.3





#95
Naphthalene
Concen: 16.561 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55

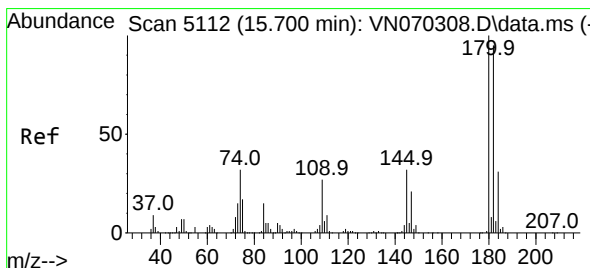
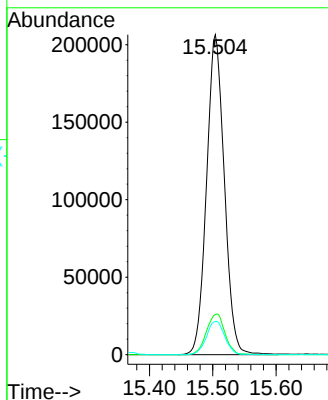
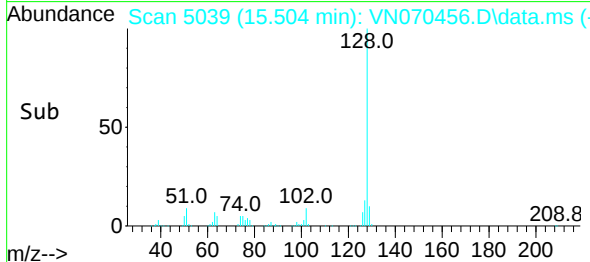
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



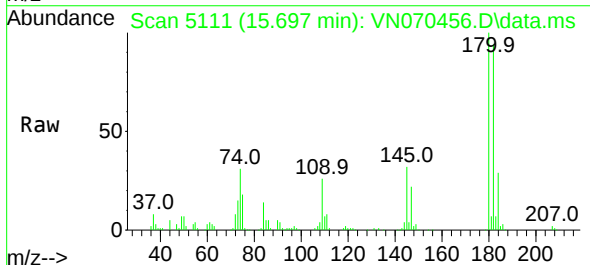
Tgt Ion:128 Resp: 402019
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.304 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070456.D
Acq: 4 Jan 2022 11:55



Tgt Ion:180 Resp: 161460
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.2 15.0 45.1

