

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070563.D
 Acq On : 11 Jan 2022 12:13
 Operator : JC/MD
 Sample : VN0111WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 05:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	880811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1419995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1291632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	549201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	601797	47.519	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.040%		
35) Dibromofluoromethane	8.019	113	451035	52.497	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.000%		
50) Toluene-d8	10.438	98	1814684	51.704	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.400%		
62) 4-Bromofluorobenzene	12.728	95	647156	51.051	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	163769	16.395	ug/l	98
3) Chloromethane	2.303	50	231890	17.066	ug/l	99
4) Vinyl Chloride	2.451	62	213699	17.274	ug/l	98
5) Bromomethane	2.869	94	129814	20.330	ug/l	100
6) Chloroethane	3.028	64	136504	18.322	ug/l	99
7) Trichlorofluoromethane	3.384	101	270654	18.176	ug/l	98
8) Diethyl Ether	3.824	74	126639	19.293	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.213	101	173699	19.072	ug/l	96
10) Methyl Iodide	4.425	142	231360	18.771	ug/l	97
11) Tert butyl alcohol	5.364	59	173781	82.412	ug/l	97
12) 1,1-Dichloroethene	4.184	96	163093	18.181	ug/l	95
13) Acrolein	4.041	56	117064	68.420	ug/l	100
14) Allyl chloride	4.841	41	383664	18.864	ug/l #	83
15) Acrylonitrile	5.551	53	622741	94.638	ug/l	99
16) Acetone	4.285	43	673718	81.949	ug/l	97
17) Carbon Disulfide	4.535	76	403316	16.471	ug/l	99
18) Methyl Acetate	4.854	43	439851	18.496	ug/l	93
19) Methyl tert-butyl Ether	5.613	73	655500	19.676	ug/l	94
20) Methylene Chloride	5.098	84	208644	18.343	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	175776	18.506	ug/l	89
22) Diisopropyl ether	6.493	45	816744	20.617	ug/l	91
23) Vinyl Acetate	6.431	43	3031813	98.641	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	392607	19.114	ug/l	98
25) 2-Butanone	7.332	43	930495	89.890	ug/l	92
26) 2,2-Dichloropropane	7.324	77	294861	18.197	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	219207	19.342	ug/l	87
28) Bromochloromethane	7.654	49	224334	22.332	ug/l #	76
29) Tetrahydrofuran	7.681	42	578173	93.616	ug/l	87
30) Chloroform	7.818	83	374519	18.900	ug/l	98
31) Cyclohexane	8.094	56	377758	18.902	ug/l	89
32) 1,1,1-Trichloroethane	8.011	97	294910	17.650	ug/l	96
36) 1,1-Dichloropropene	8.220	75	269967	18.994	ug/l	96
37) Ethyl Acetate	7.410	43	347763	18.877	ug/l	97
38) Carbon Tetrachloride	8.204	117	239681	17.660	ug/l	98
39) Methylcyclohexane	9.456	83	325371	18.909	ug/l	88
40) Benzene	8.459	78	869434	19.953	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	179889	19.522	ug/l #	89
42) 1,2-Dichloroethane	8.526	62	301450	18.406	ug/l	100
43) Isopropyl Acetate	8.558	43	559489	19.262	ug/l	96
44) Trichloroethene	9.215	130	198402	19.163	ug/l	94
45) 1,2-Dichloropropane	9.488	63	239940	20.452	ug/l	100
46) Dibromomethane	9.574	93	139124	19.071	ug/l	95
47) Bromodichloromethane	9.757	83	277365	19.148	ug/l	99
48) Methyl methacrylate	9.555	41	247264	17.847	ug/l #	84
49) 1,4-Dioxane	9.564	88	71076	350.461	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	1763145	96.603	ug/l	97
52) Toluene	10.502	92	523200	19.837	ug/l	99
53) t-1,3-Dichloropropene	10.714	75	301244	19.210	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	339770	20.029	ug/l	99
55) 1,1,2-Trichloroethane	10.894	97	209670	20.092	ug/l	98
56) Ethyl methacrylate	10.757	69	336004	19.487	ug/l	88
57) 1,3-Dichloropropane	11.041	76	371724	20.139	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	359426	94.077	ug/l	90
59) 2-Hexanone	11.082	43	1281061	96.250	ug/l	95
60) Dibromochloromethane	11.234	129	197347	19.382	ug/l	98
61) 1,2-Dibromoethane	11.342	107	204188	19.270	ug/l	99
64) Tetrachloroethene	10.974	164	176940	18.918	ug/l	95
65) Chlorobenzene	11.765	112	544604	19.872	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	187085	19.122	ug/l	98
67) Ethyl Benzene	11.841	91	994204	19.800	ug/l	96
68) m/p-Xylenes	11.950	106	736913	40.317	ug/l	93
69) o-Xylene	12.278	106	364307	20.038	ug/l	93
70) Styrene	12.291	104	590846	20.534	ug/l	97
71) Bromoform	12.455	173	138067	19.015	ug/l #	100
73) Isopropylbenzene	12.575	105	951779	18.662	ug/l	98
74) N-amyl acetate	12.385	43	379225	17.684	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	321338	18.254	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	293172m	19.779	ug/l	
77) Bromobenzene	12.857	156	220059	18.794	ug/l	79
78) n-propylbenzene	12.916	91	1075891	19.039	ug/l	96
79) 2-Chlorotoluene	13.005	91	676139	18.648	ug/l	93
80) 1,3,5-Trimethylbenzene	13.055	105	779422	19.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	78970	17.568	ug/l	98
82) 4-Chlorotoluene	13.101	91	650579	19.156	ug/l	92
83) tert-Butylbenzene	13.321	119	684442	19.019	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	763860	19.409	ug/l	98
85) sec-Butylbenzene	13.498	105	932602	19.088	ug/l	97
86) p-Isopropyltoluene	13.613	119	754152	19.649	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	376929	19.230	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	366964	18.979	ug/l	96
89) n-Butylbenzene	13.941	91	601190	18.779	ug/l	97
90) Hexachloroethane	14.206	117	117145	17.569	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	372722	19.397	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	47530	16.087	ug/l	84
93) 1,2,4-Trichlorobenzene	15.260	180	169340	18.703	ug/l	99
94) Hexachlorobutadiene	15.367	225	112451	21.370	ug/l	99
95) Naphthalene	15.504	128	393722	16.966	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	160241	19.023	ug/l	98

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MSVOA_N
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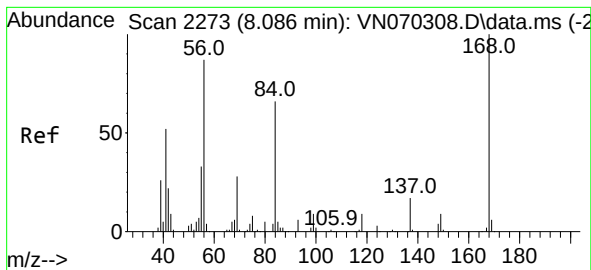
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

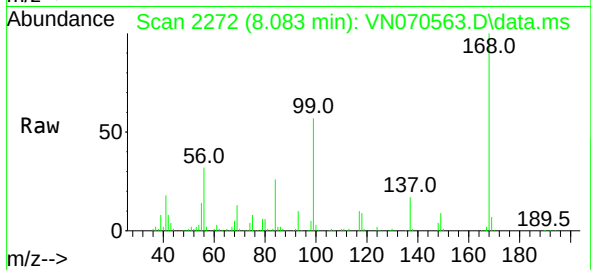
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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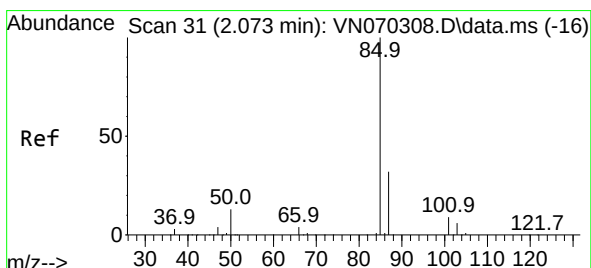
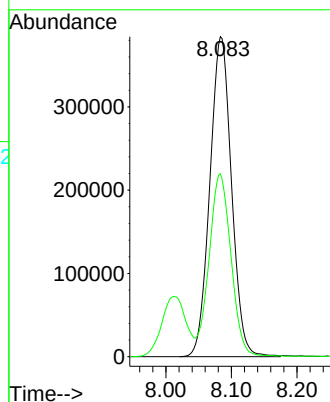
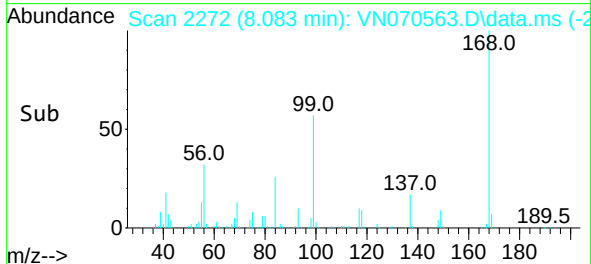
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:168 Resp: 88081
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9

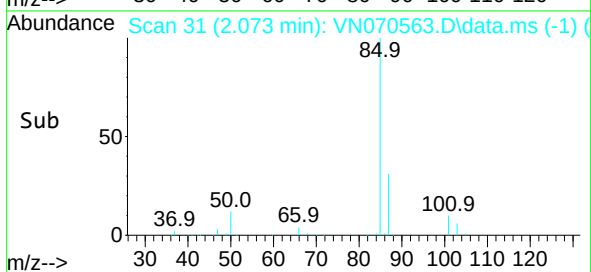
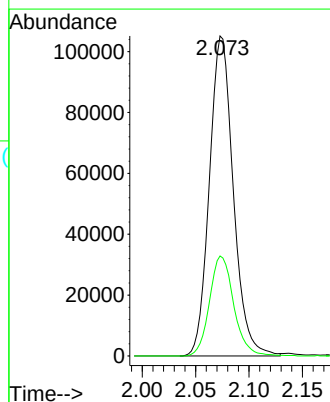
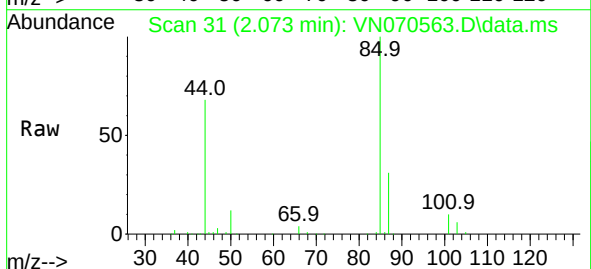
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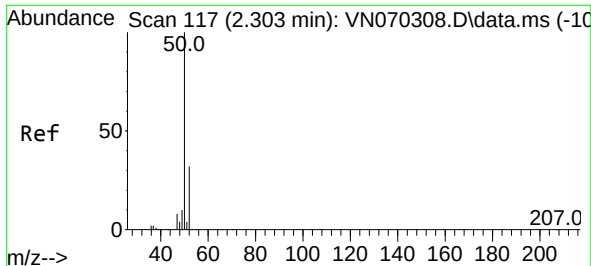
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 16.395 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

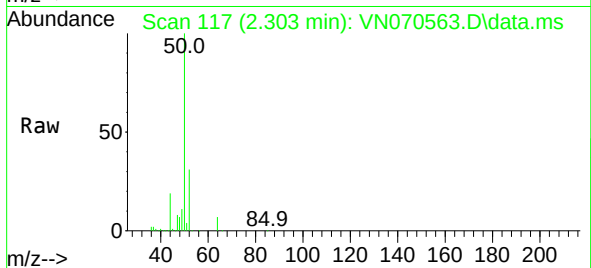
Tgt Ion: 85 Resp: 163769
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 17.066 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

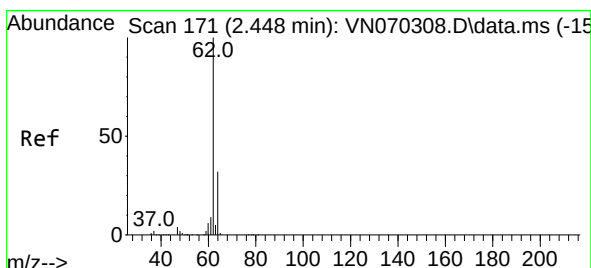
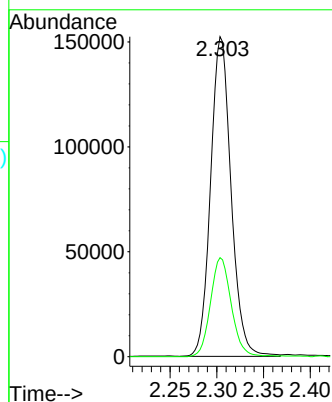
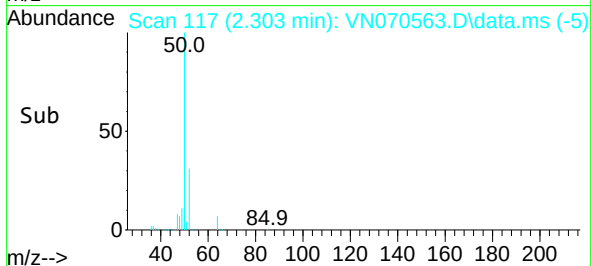
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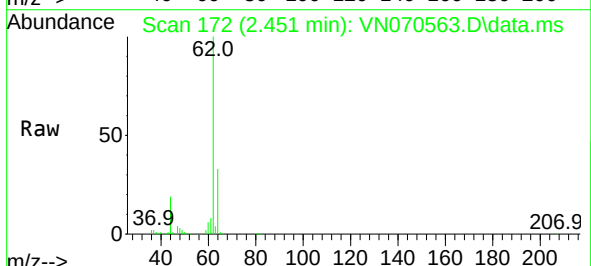
Tgt Ion: 50 Resp: 231890
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0

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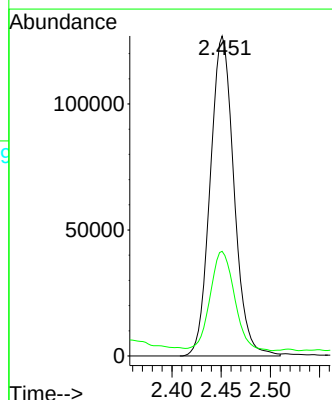
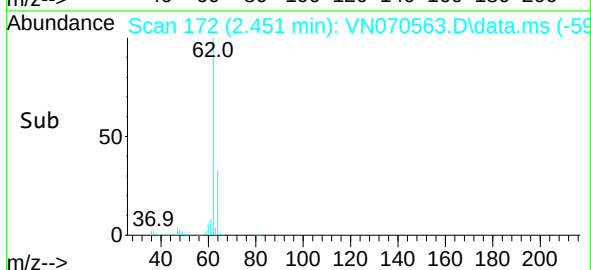
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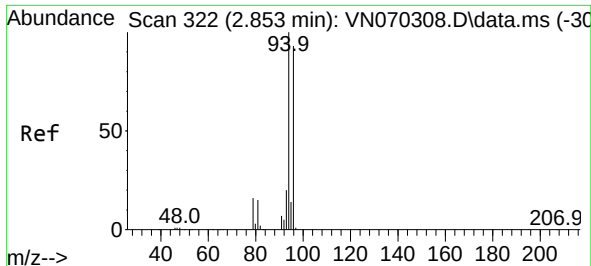


#4
Vinyl Chloride
Concen: 17.274 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



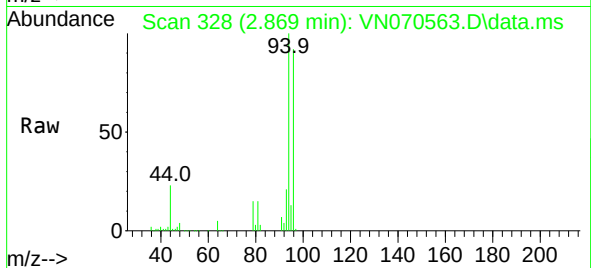
Tgt Ion: 62 Resp: 213699
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 20.330 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

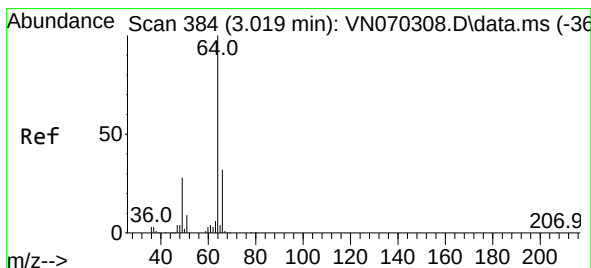
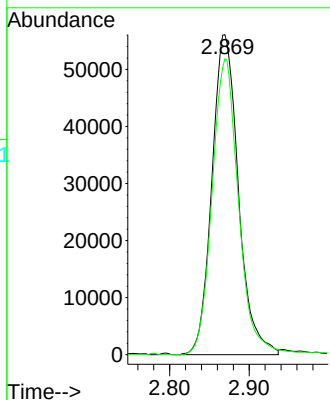
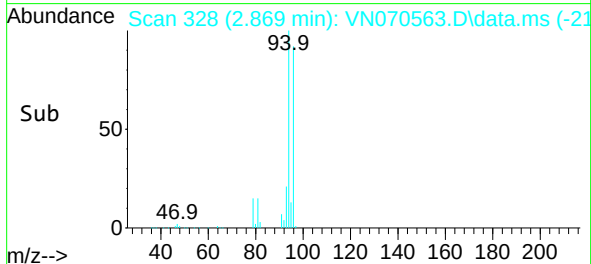
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Tgt Ion: 94 Resp: 129814
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8

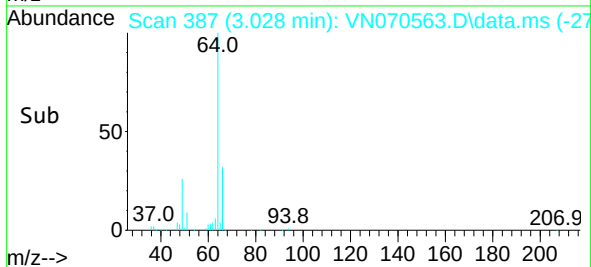
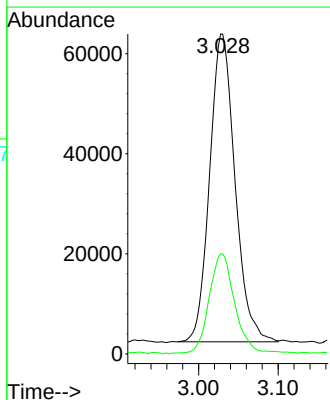
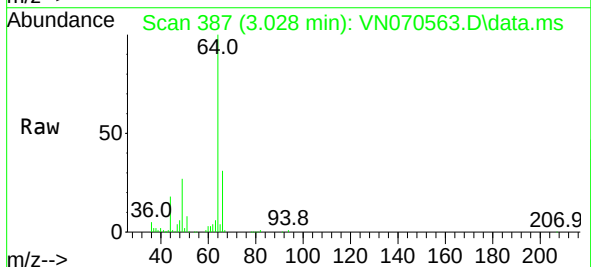
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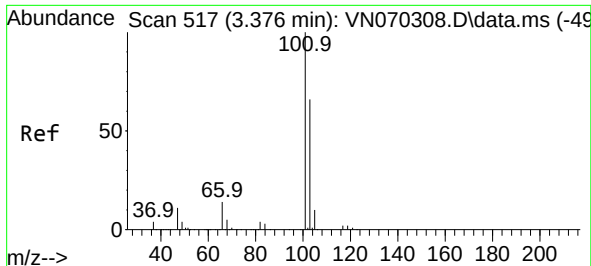
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 18.322 ug/l
RT: 3.028 min Scan# 387
Delta R.T. 0.009 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion: 64 Resp: 136504
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





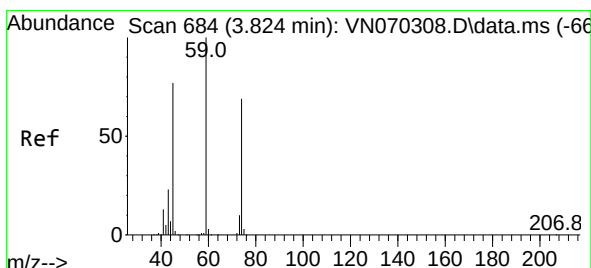
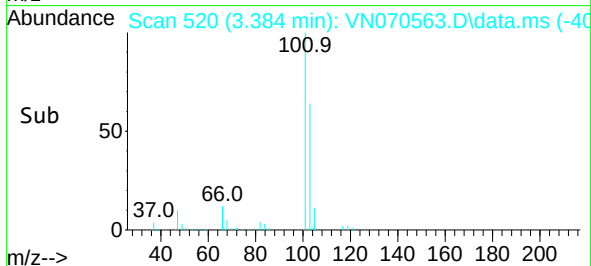
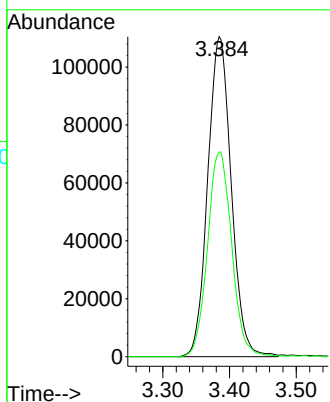
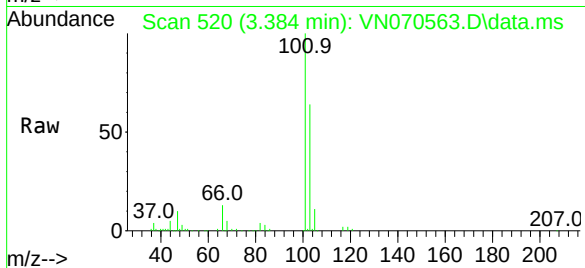
#7
Trichlorofluoromethane
Concen: 18.176 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
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ClientSampleId :
VN0111WBSD01

Tgt Ion:101 Resp: 270654
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

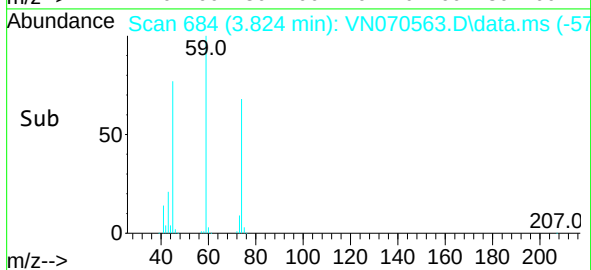
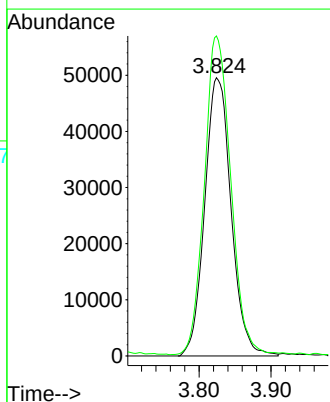
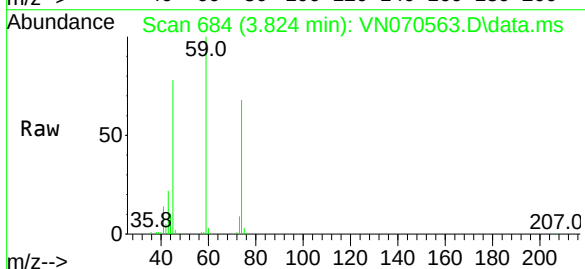
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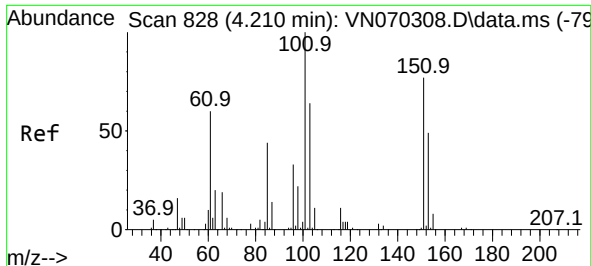
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#8
Diethyl Ether
Concen: 19.293 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
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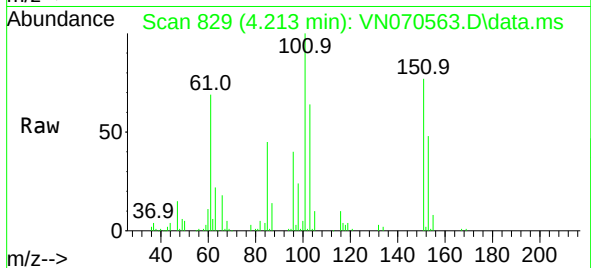
Tgt Ion: 74 Resp: 126639
Ion Ratio Lower Upper
74 100
45 114.2 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.072 ug/l
RT: 4.213 min Scan# 801
Delta R.T. 0.003 min
Lab File: VN070563.D
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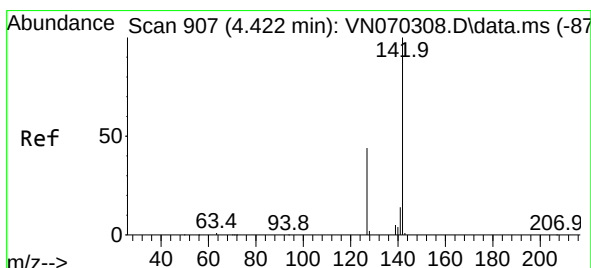
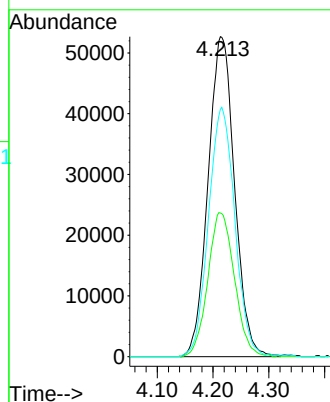
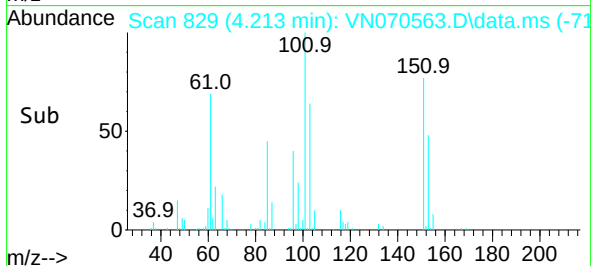
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



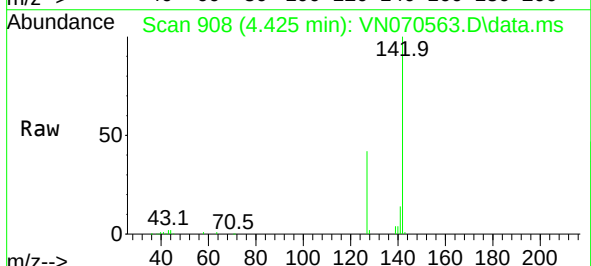
Tgt Ion:101 Resp: 17369
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.6 65.9 98.9

Manual Integrations
APPROVED

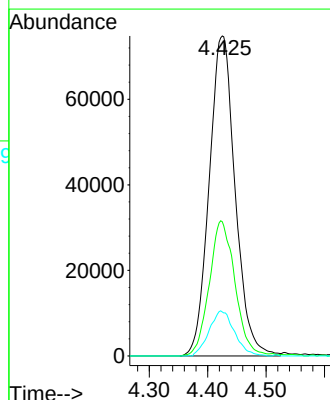
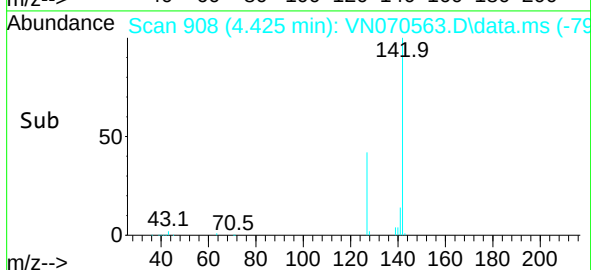
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

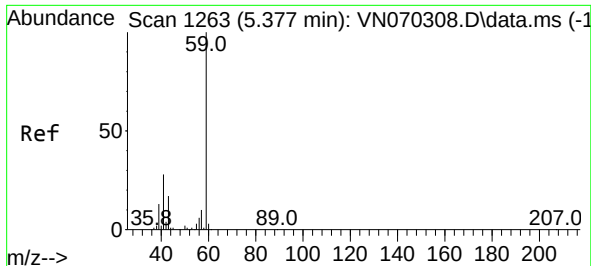


#10
Methyl Iodide
Concen: 18.771 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



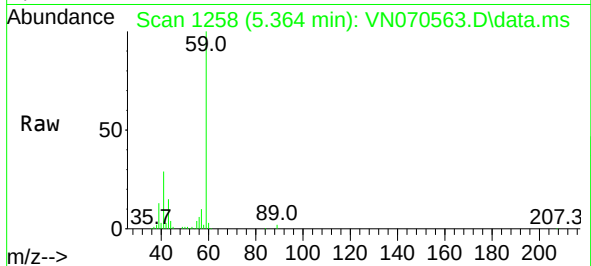
Tgt Ion:142 Resp: 231360
Ion Ratio Lower Upper
142 100
127 41.7 35.4 53.0
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.412 ug/l
RT: 5.364 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

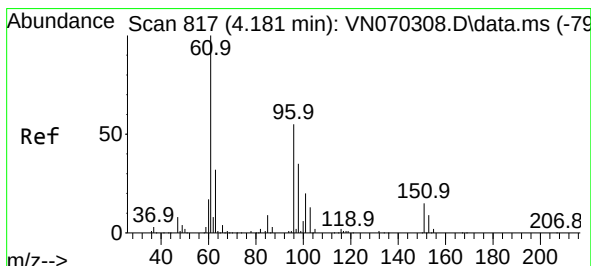
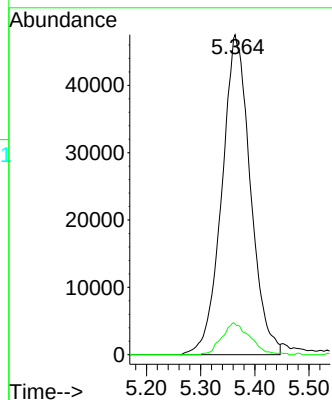
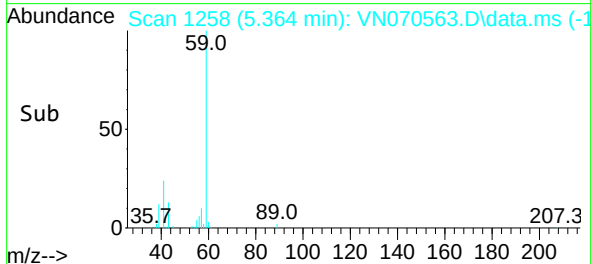
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



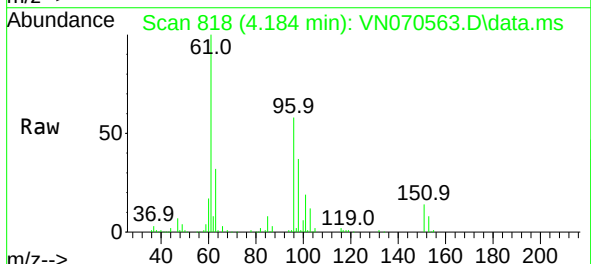
Tgt Ion: 59 Resp: 17378
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1

Manual Integrations
APPROVED

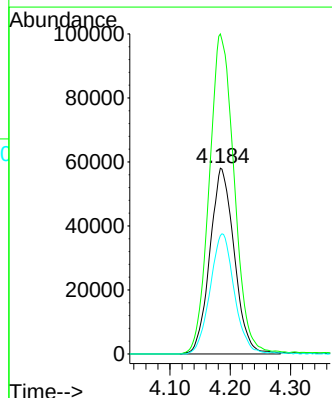
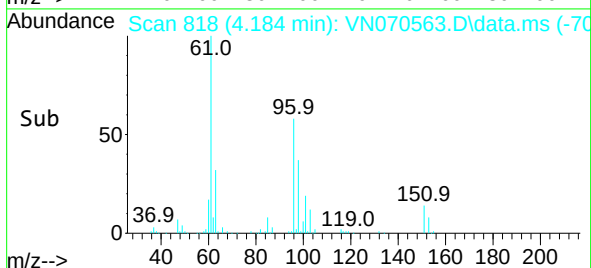
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

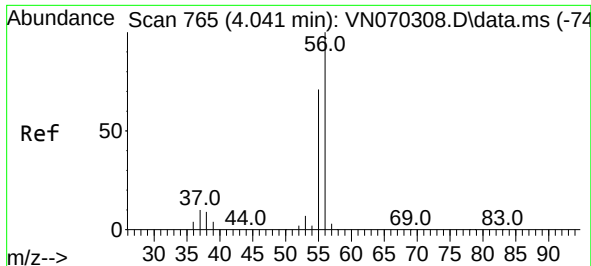


#12
1,1-Dichloroethene
Concen: 18.181 ug/l
RT: 4.184 min Scan# 818
Delta R.T. 0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



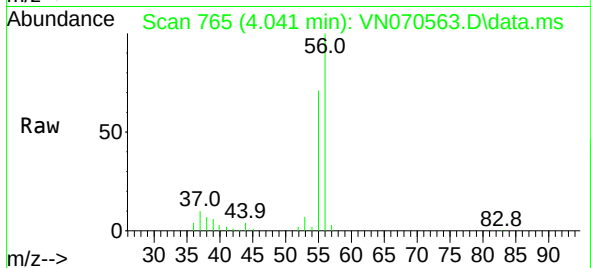
Tgt Ion: 96 Resp: 163093
Ion Ratio Lower Upper
96 100
61 172.2 131.0 196.6
98 63.7 52.4 78.6





#13
Acrolein
Concen: 68.420 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

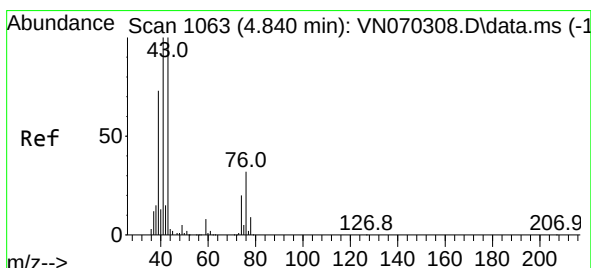
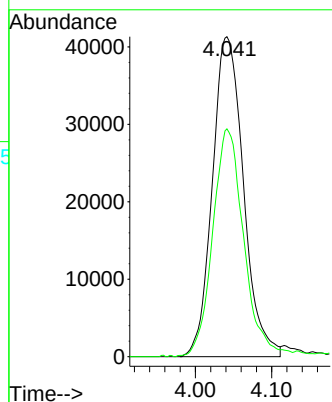
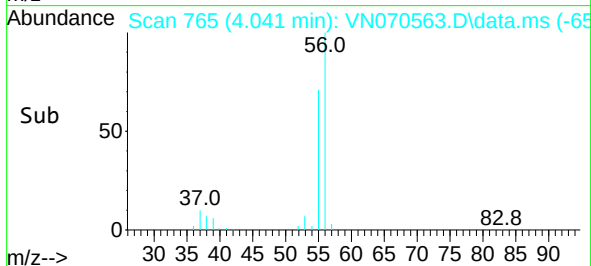
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



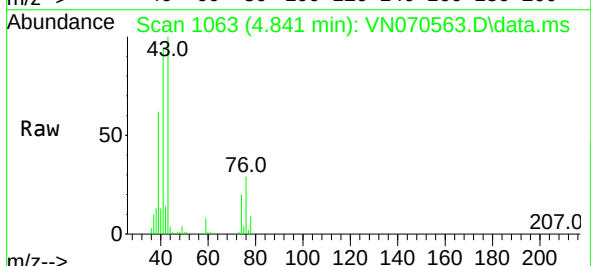
Tgt Ion: 56 Resp: 117064
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

Manual Integrations
APPROVED

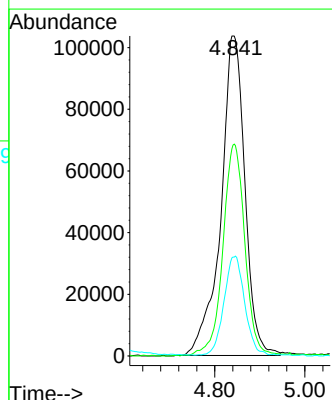
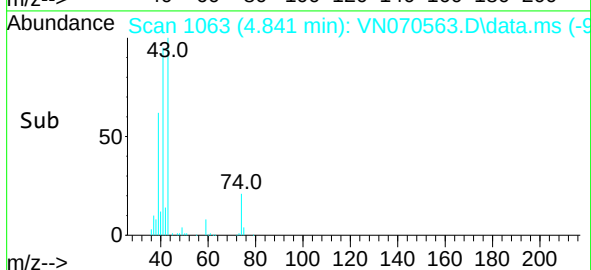
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

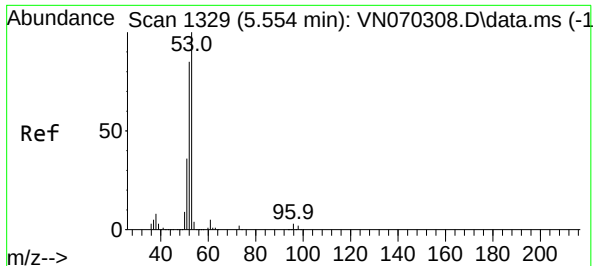


#14
Allyl chloride
Concen: 18.864 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



Tgt Ion: 41 Resp: 383664
Ion Ratio Lower Upper
41 100
39 60.0 61.2 91.8#
76 26.3 26.0 39.0





#15

Acrylonitrile

Concen: 94.638 ug/l

RT: 5.551 min Scan# 1329

Delta R.T. -0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01

Tgt Ion: 53 Resp: 62274

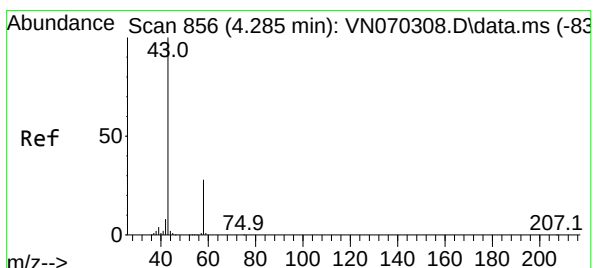
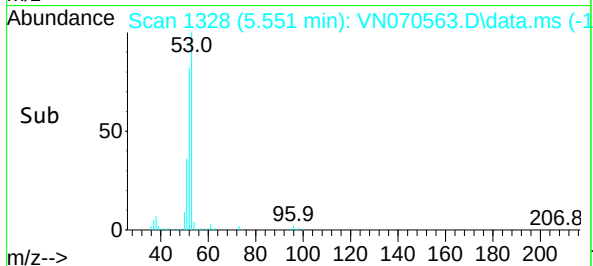
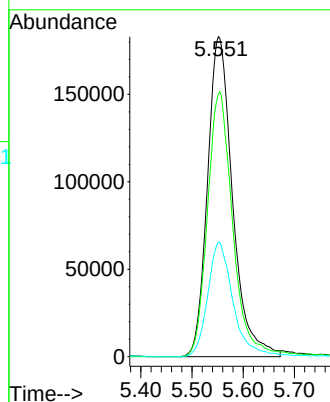
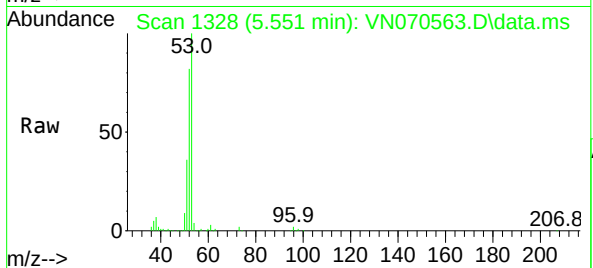
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	35.7	29.6	44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#16

Acetone

Concen: 81.949 ug/l

RT: 4.285 min Scan# 856

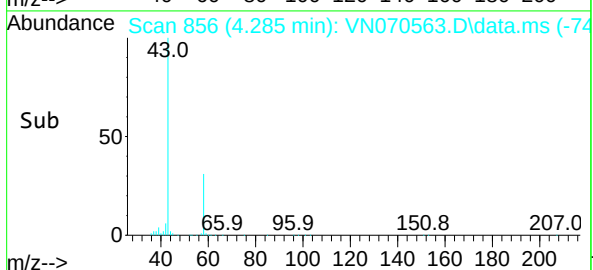
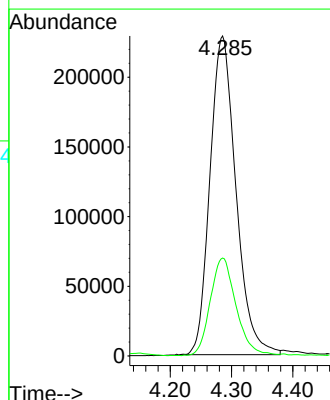
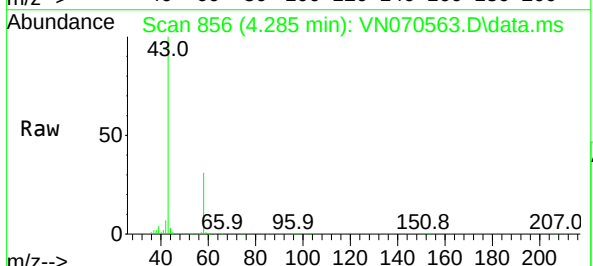
Delta R.T. 0.000 min

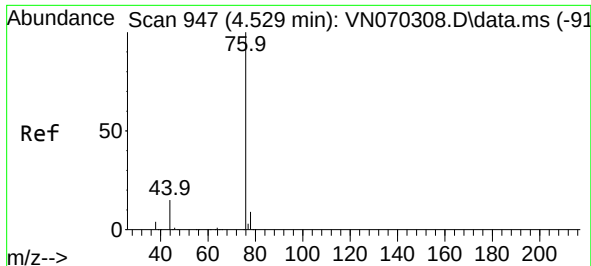
Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Tgt Ion: 43 Resp: 673718

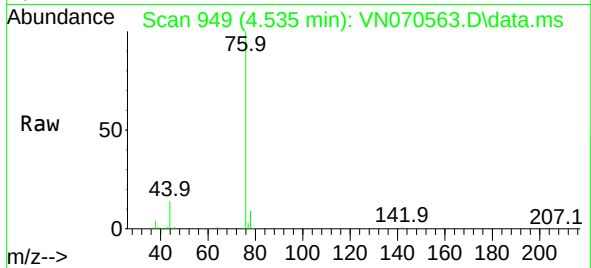
Ion	Ratio	Lower	Upper
43	100		
58	30.6	23.1	34.7





#17
Carbon Disulfide
Concen: 16.471 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

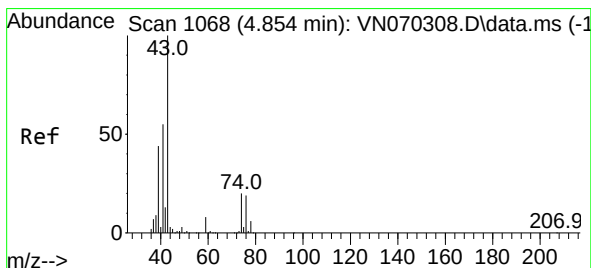
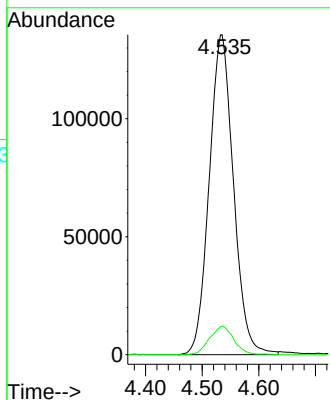
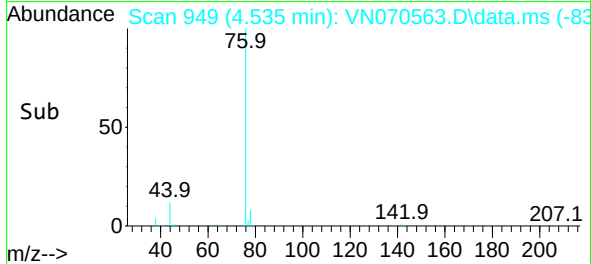
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 76 Resp: 403310
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

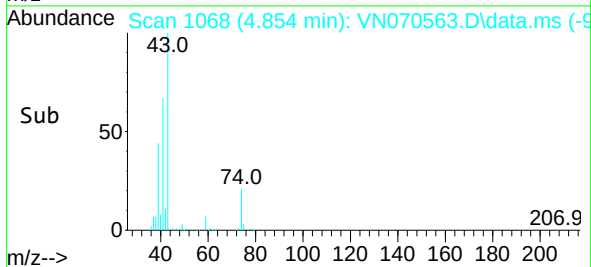
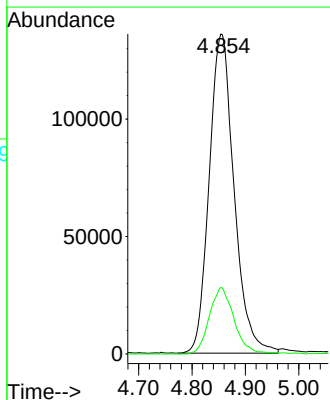
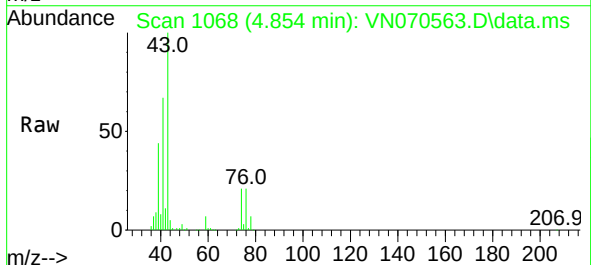
Manual Integrations
APPROVED

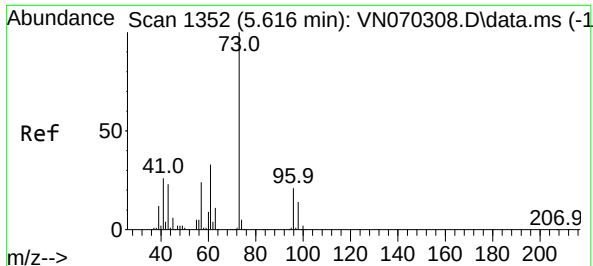
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 18.496 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion: 43 Resp: 439851
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.676 ug/l

RT: 5.613 min Scan# 1150

Delta R.T. -0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01

Tgt Ion: 73 Resp: 655500

Ion Ratio Lower Upper

73 100

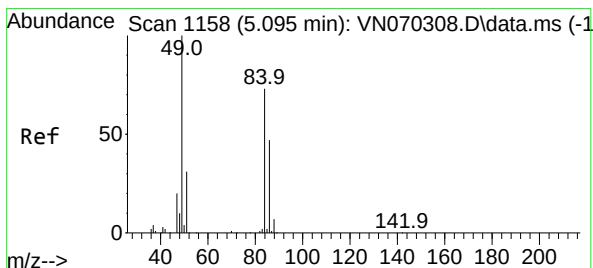
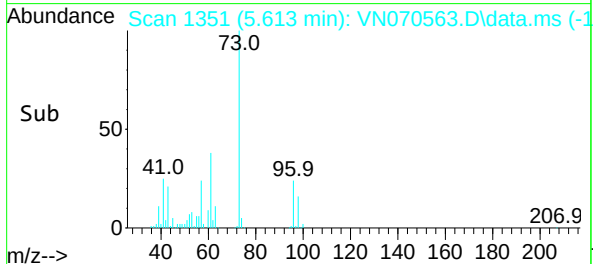
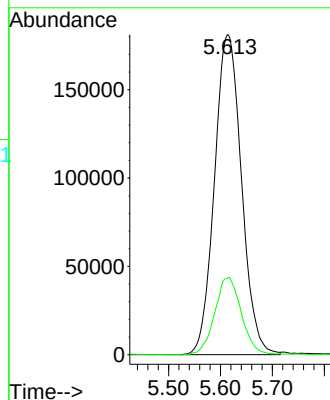
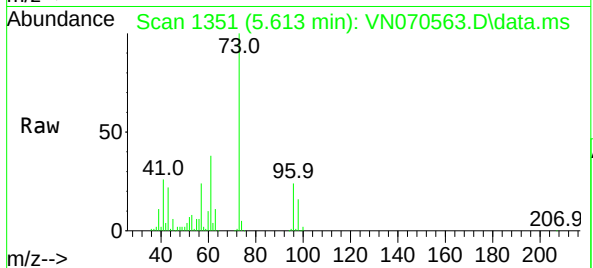
57 23.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#20

Methylene Chloride

Concen: 18.343 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Tgt Ion: 84 Resp: 208644

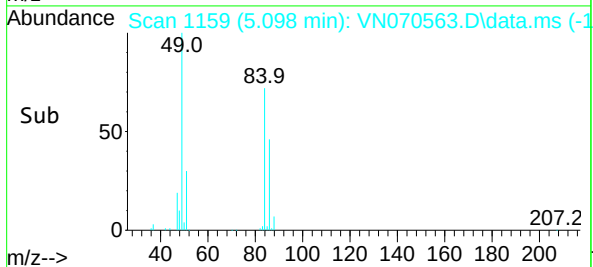
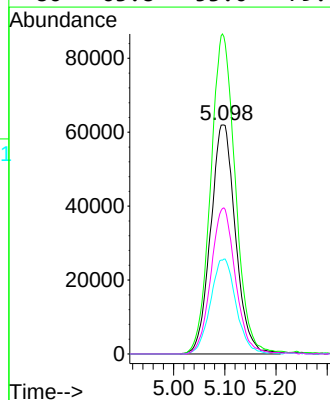
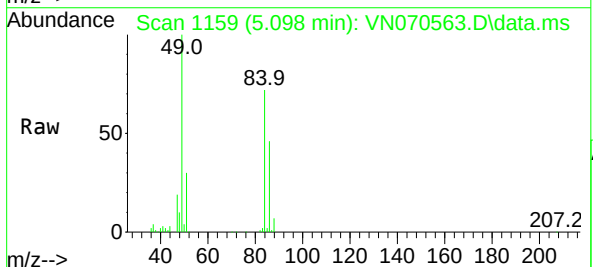
Ion Ratio Lower Upper

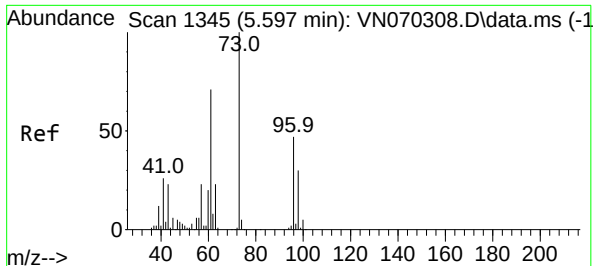
84 100

49 138.6 93.5 140.3

51 41.4 29.4 44.2

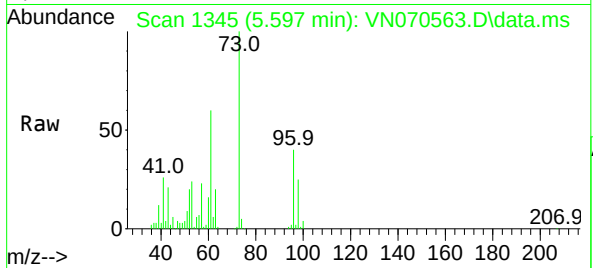
86 63.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.506 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

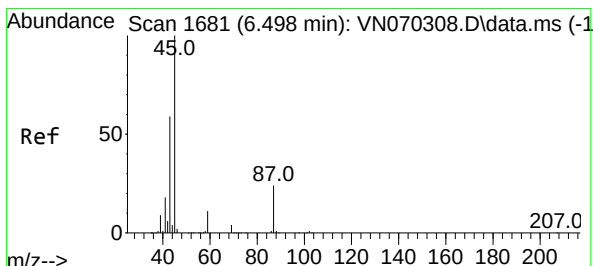
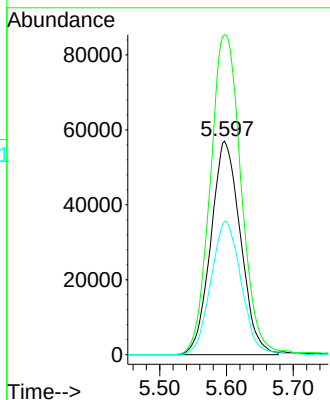
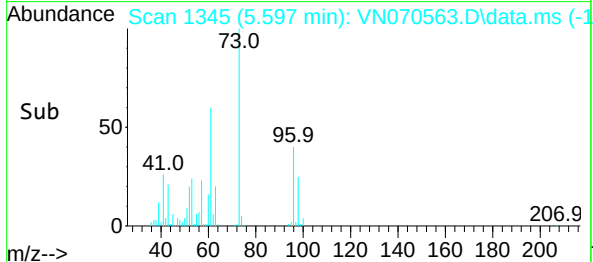
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



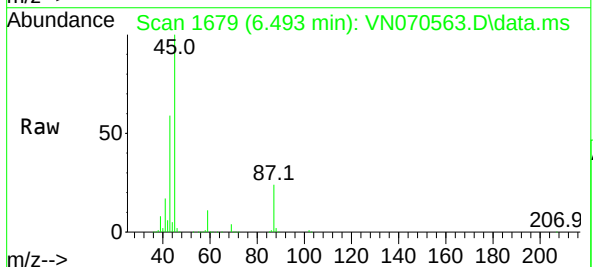
Tgt Ion: 96 Resp: 175770
Ion Ratio Lower Upper
96 100
61 149.5 105.8 158.6
98 62.5 52.0 78.0

Manual Integrations
APPROVED

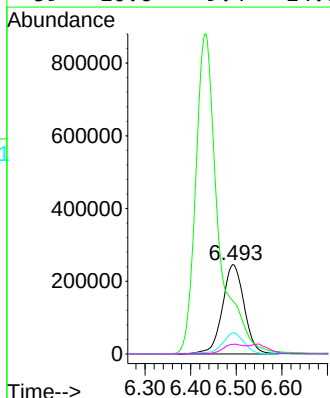
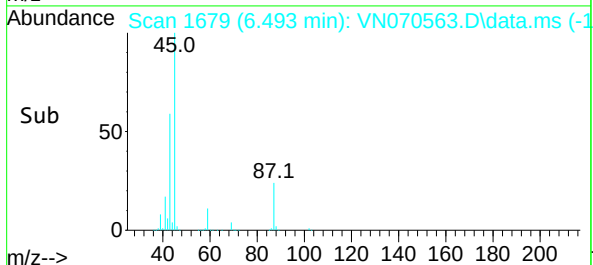
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

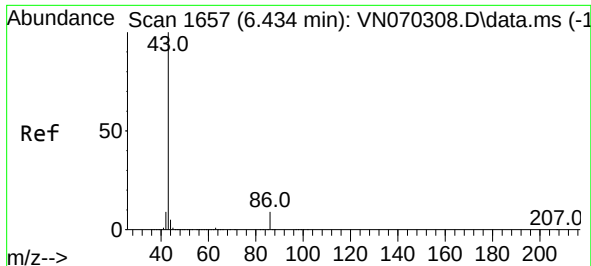


#22
Diisopropyl ether
Concen: 20.617 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



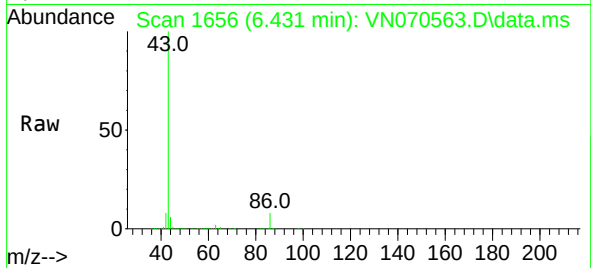
Tgt Ion: 45 Resp: 816744
Ion Ratio Lower Upper
45 100
43 57.3 51.7 77.5
87 23.5 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.641 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070563.D
 Acq: 11 Jan 2022 12:13

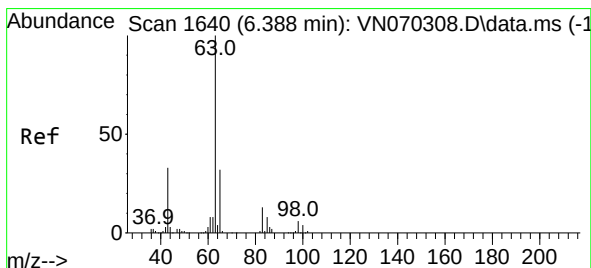
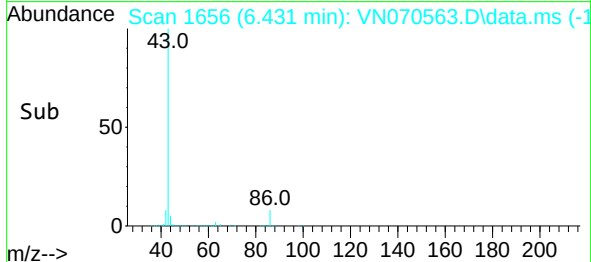
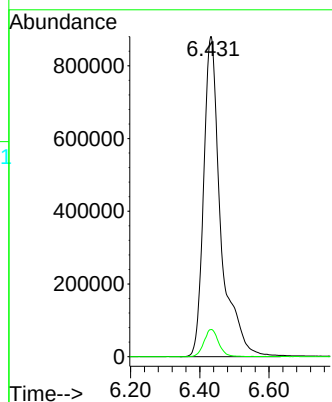
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBSD01



Tgt Ion: 43 Resp: 303181
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

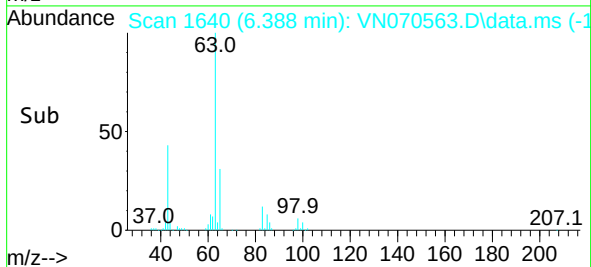
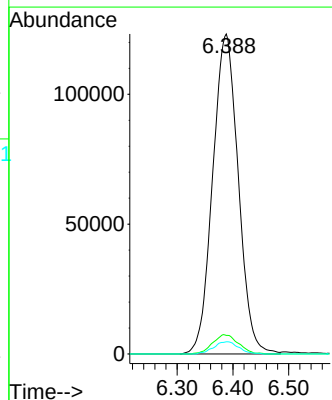
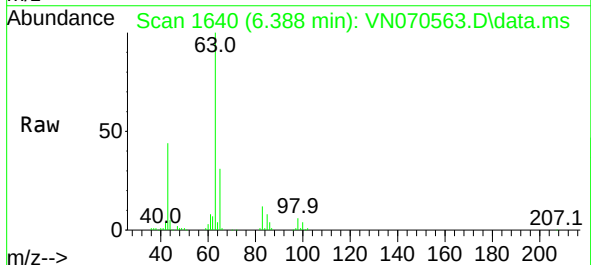
Manual Integrations
 APPROVED

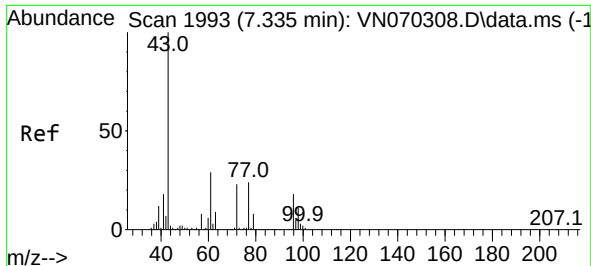
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#24
 1,1-Dichloroethane
 Concen: 19.114 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070563.D
 Acq: 11 Jan 2022 12:13

Tgt Ion: 63 Resp: 392607
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.8 2.1 6.5





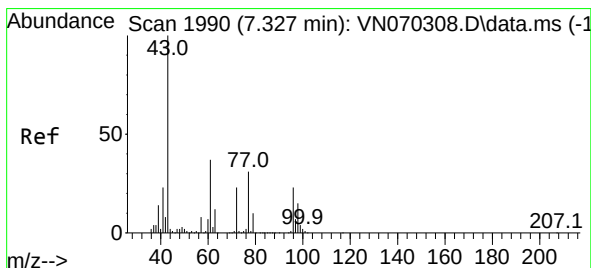
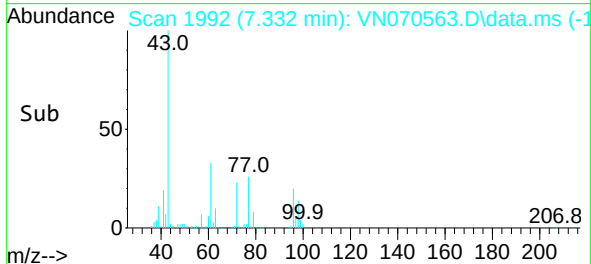
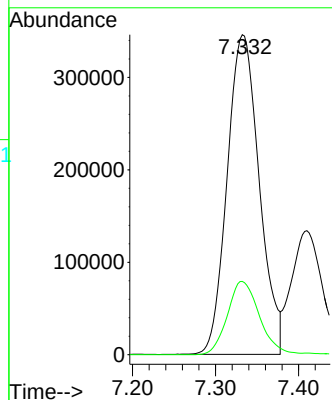
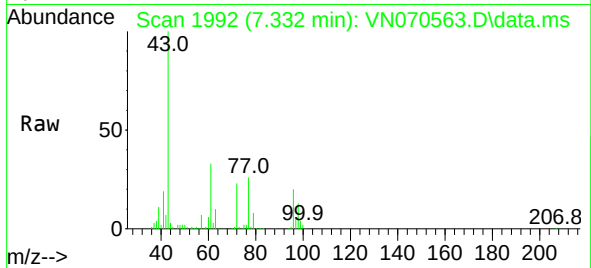
#25
2-Butanone
Concen: 89.890 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Tgt Ion: 43 Resp: 930495
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5

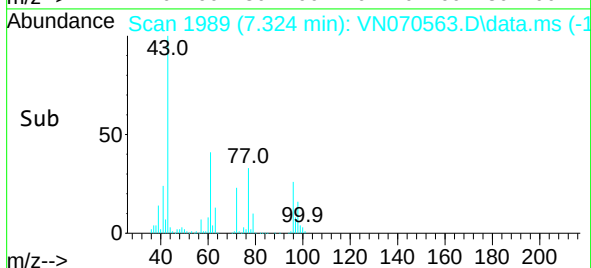
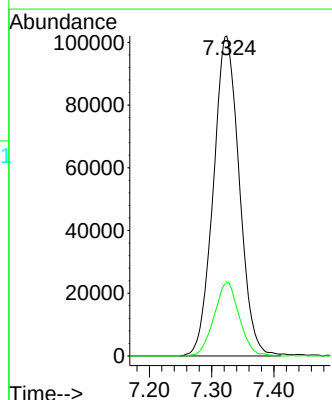
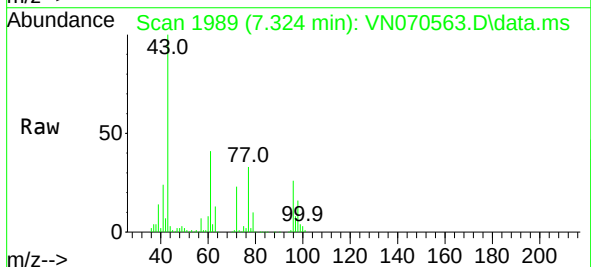
Manual Integrations
APPROVED

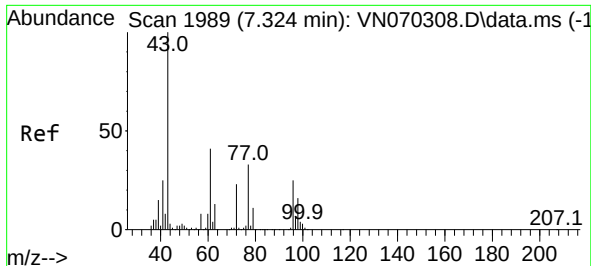
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 18.197 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

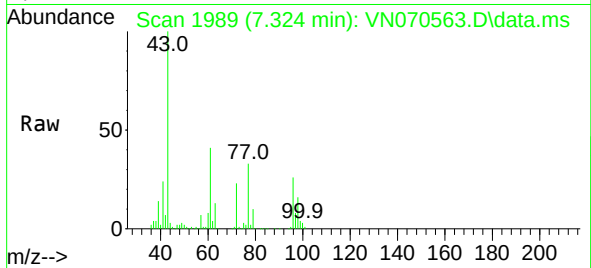
Tgt Ion: 77 Resp: 294861
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.342 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070563.D
 Acq: 11 Jan 2022 12:13

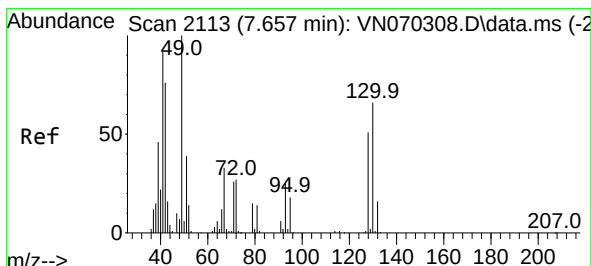
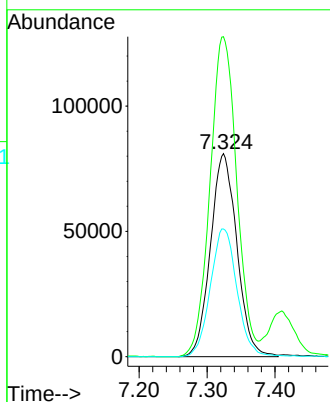
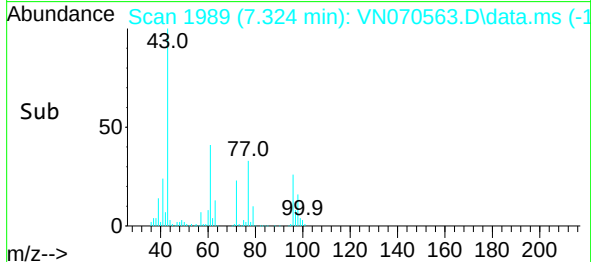
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBSD01



Tgt Ion: 96 Resp: 21920
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 275.0
 98 63.4 0.0 129.6

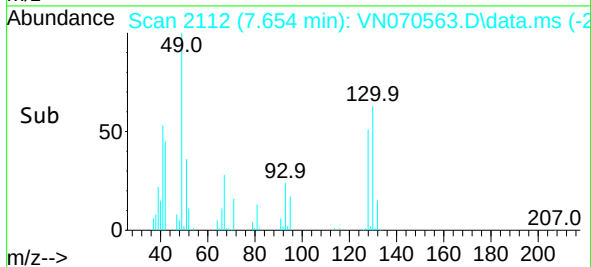
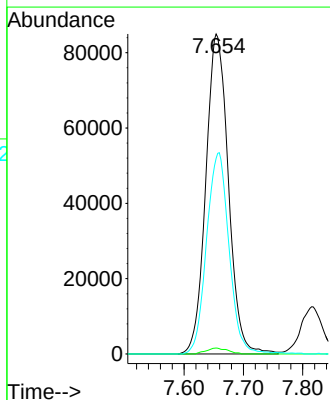
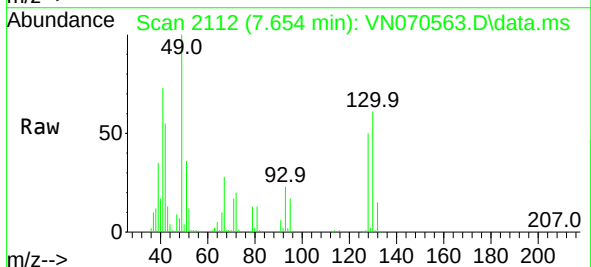
Manual Integrations
 APPROVED

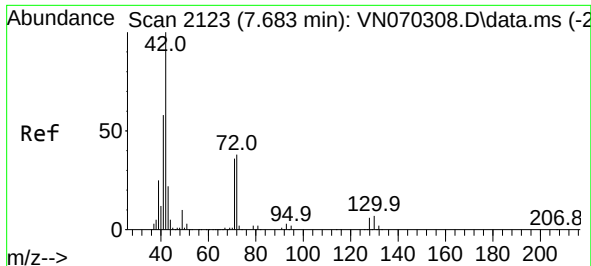
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 22.332 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070563.D
 Acq: 11 Jan 2022 12:13

Tgt Ion: 49 Resp: 224334
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 62.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 93.616 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070563.D

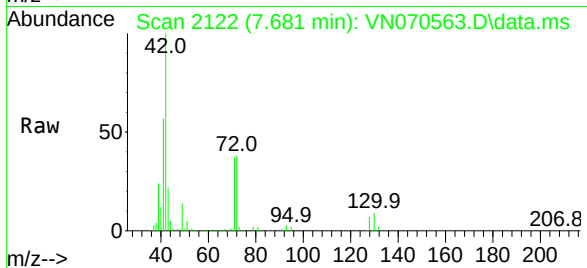
Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01



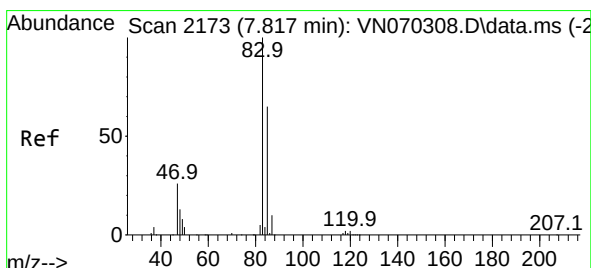
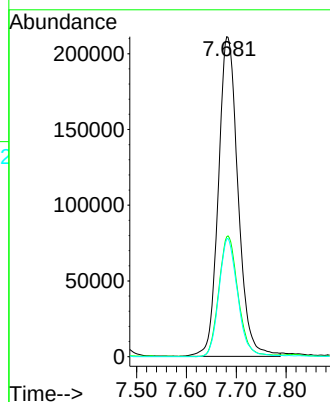
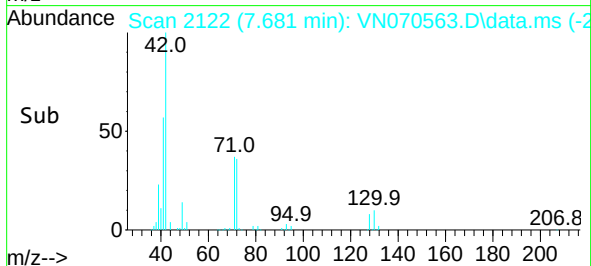
Tgt Ion:	42	Resp:	57817
Ion Ratio	Lower	Upper	
42	100		
72	37.1	36.3	54.5
71	35.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 18.900 ug/l

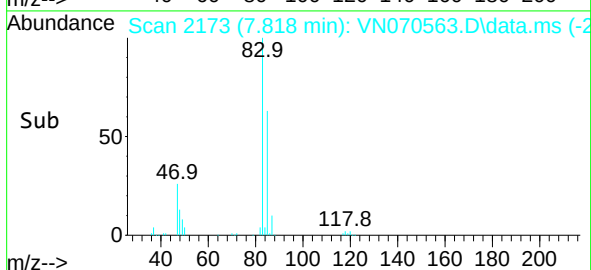
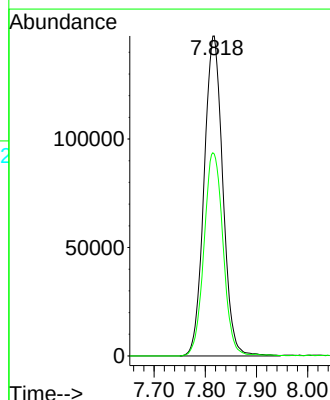
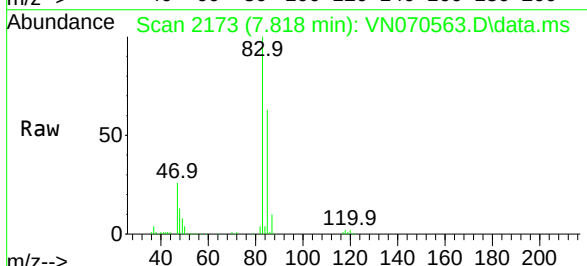
RT: 7.818 min Scan# 2173

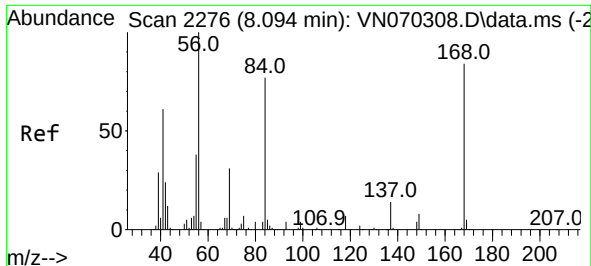
Delta R.T. 0.001 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

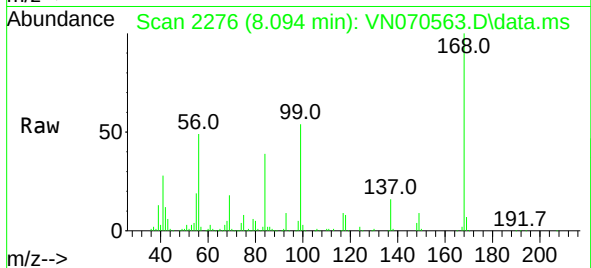
Tgt Ion:	83	Resp:	374519
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.9	77.9





#31
Cyclohexane
Concen: 18.902 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

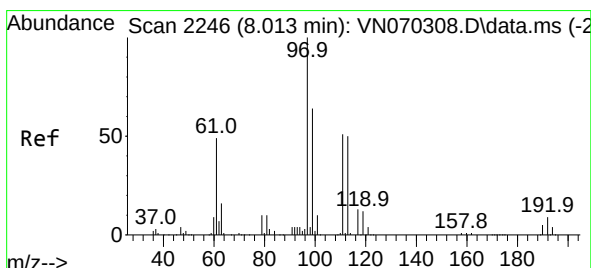
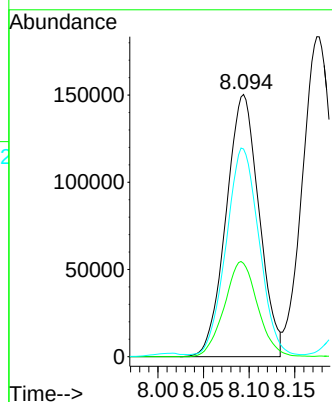
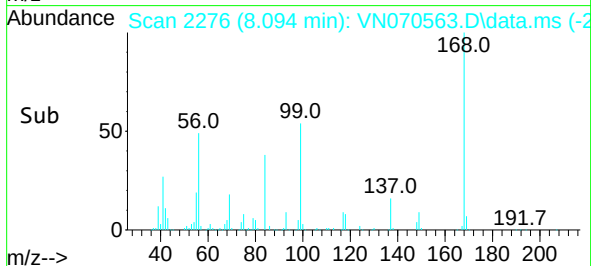
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 56 Resp: 377758
Ion Ratio Lower Upper
56 100
69 35.5 27.1 40.7
84 78.3 73.4 110.0

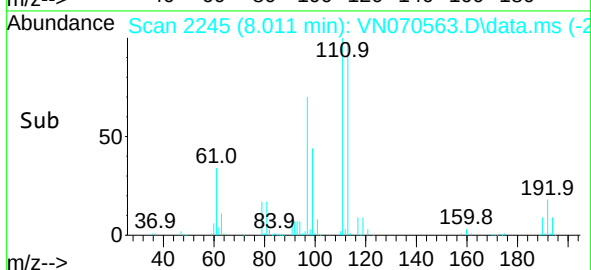
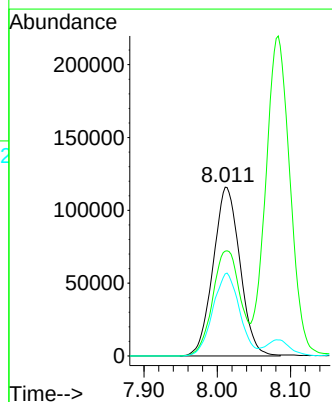
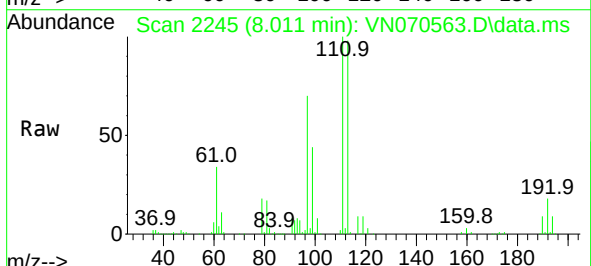
Manual Integrations
APPROVED

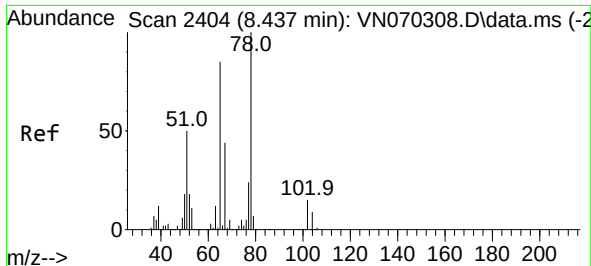
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 17.650 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion: 97 Resp: 294910
Ion Ratio Lower Upper
97 100
99 64.3 50.1 75.1
61 48.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.519 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01

Tgt Ion: 65 Resp: 60179

Ion Ratio Lower Upper

65 100

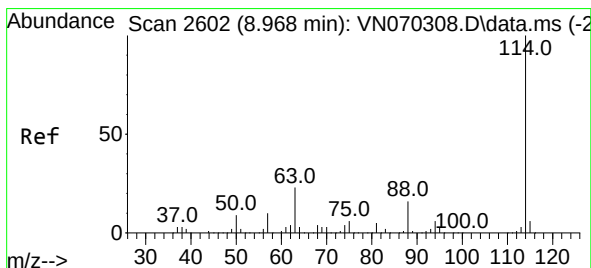
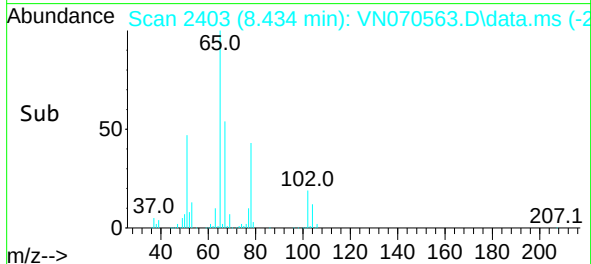
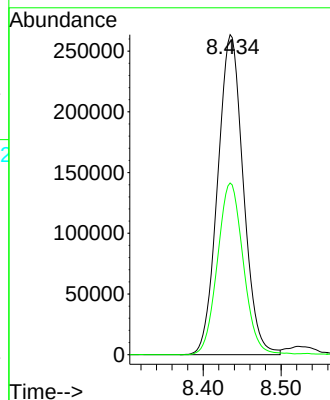
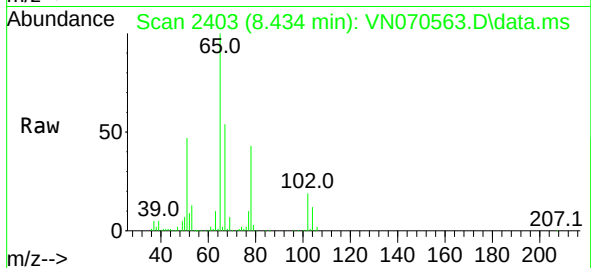
67 54.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

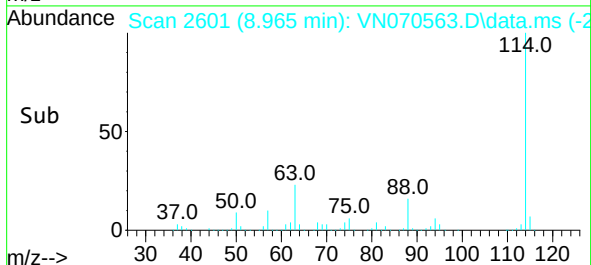
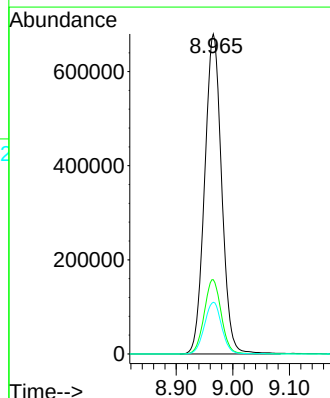
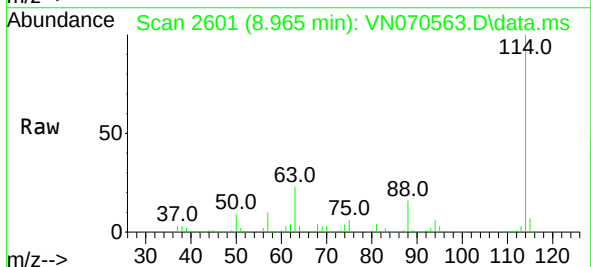
Tgt Ion:114 Resp: 1419995

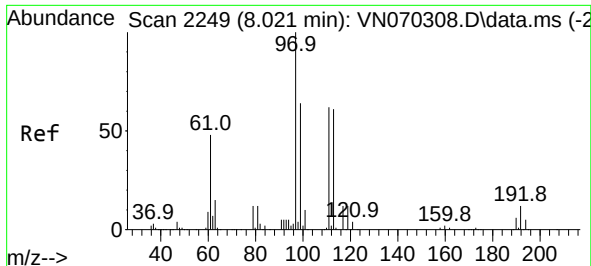
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

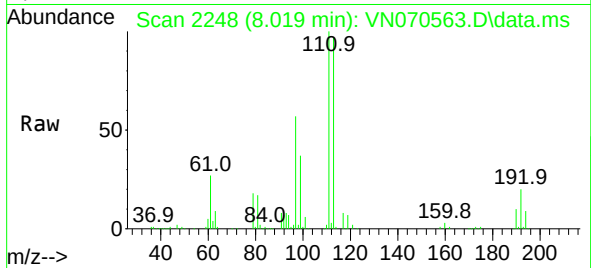
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.497 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

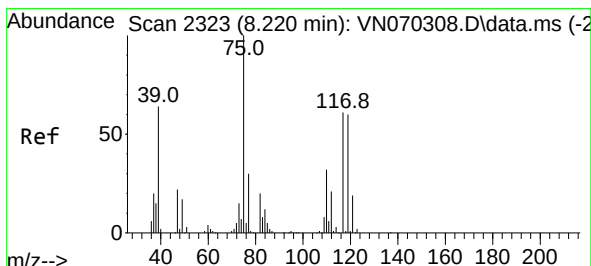
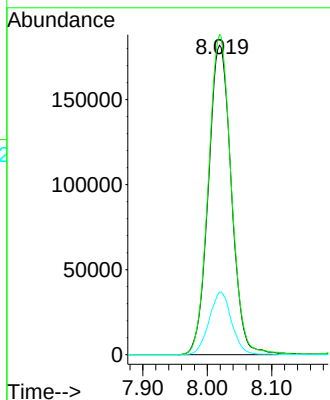
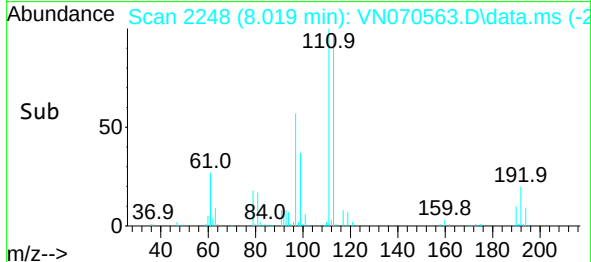
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:113 Resp: 451035
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.8 16.9 25.3

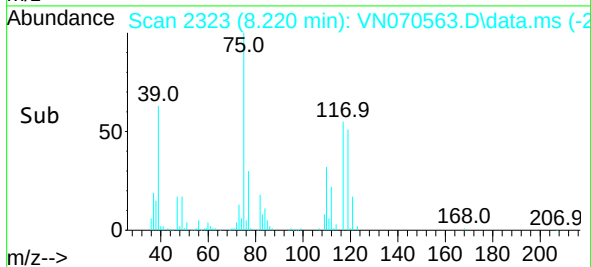
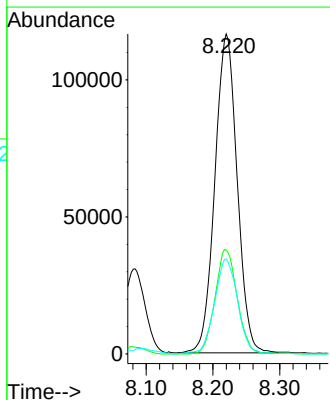
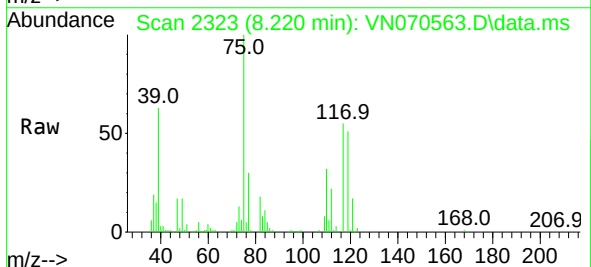
Manual Integrations
APPROVED

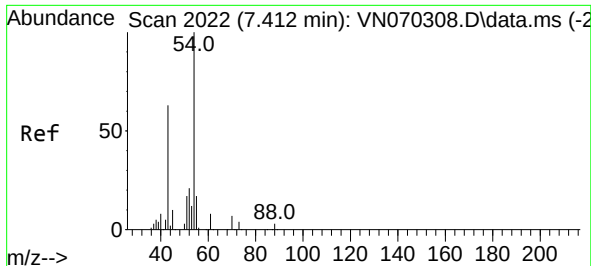
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#36
1,1-Dichloropropene
Concen: 18.994 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion: 75 Resp: 269967
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 18.877 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01

Tgt Ion: 43 Resp: 34776

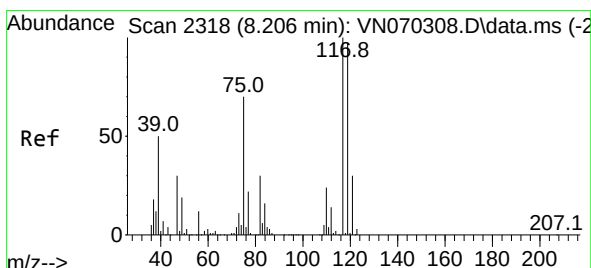
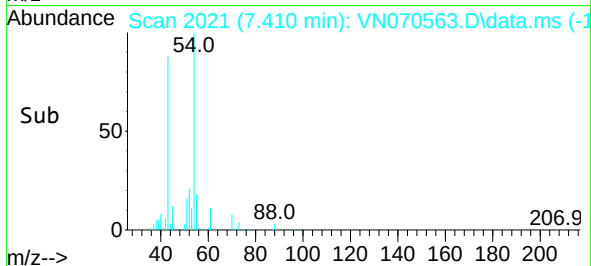
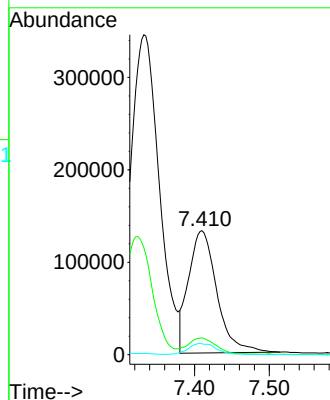
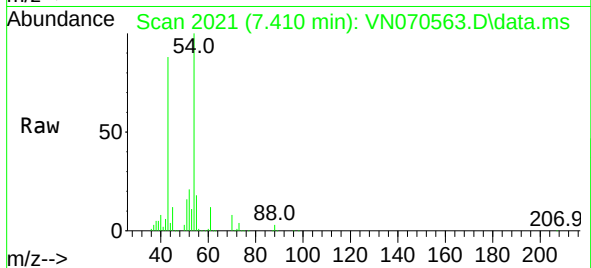
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.5	17.3
70	8.6	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 17.660 ug/l

RT: 8.204 min Scan# 2317

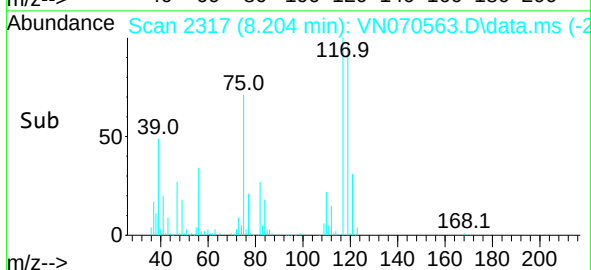
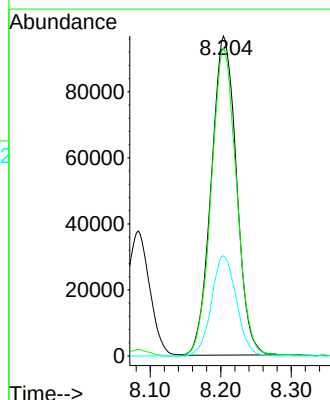
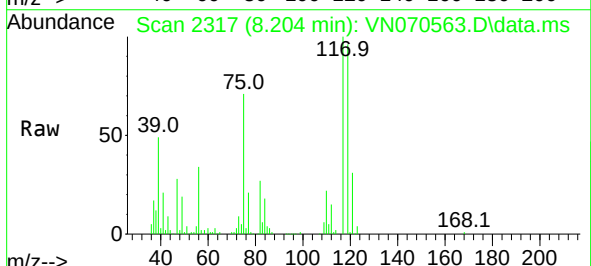
Delta R.T. -0.002 min

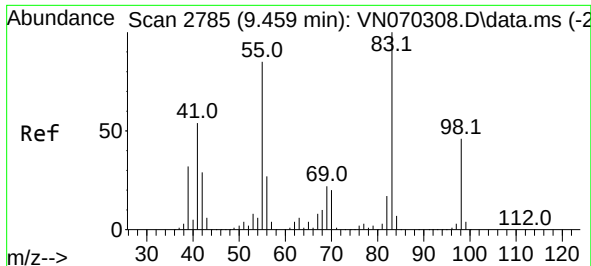
Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Tgt Ion: 117 Resp: 239681

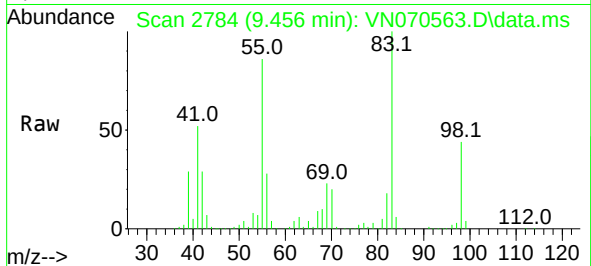
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.1	114.1
121	31.4	24.2	36.2





#39
Methylcyclohexane
Concen: 18.909 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

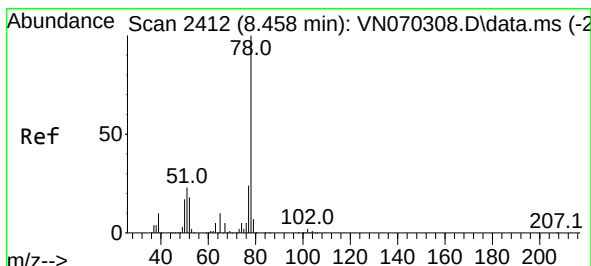
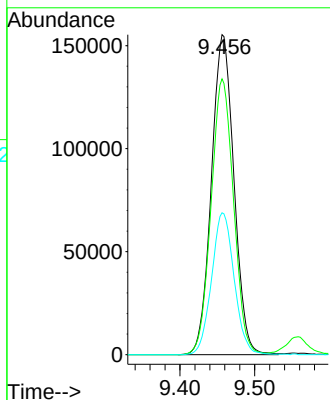
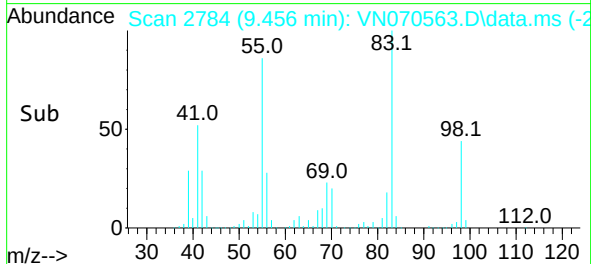
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



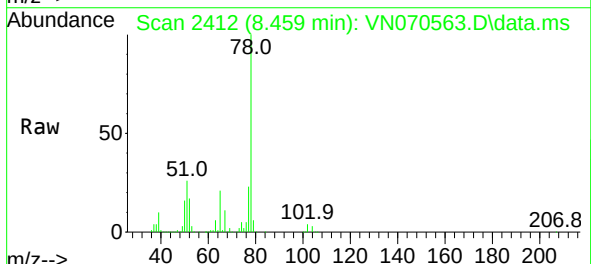
Tgt Ion: 83 Resp: 32537
Ion Ratio Lower Upper
83 100
55 86.2 58.1 87.1
98 44.4 38.4 57.6

Manual Integrations
APPROVED

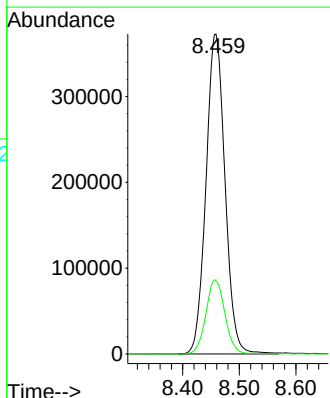
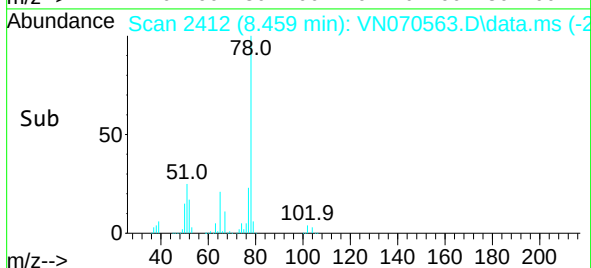
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

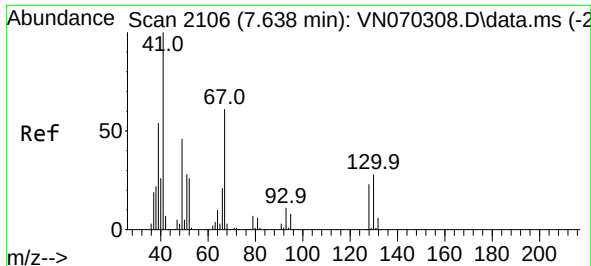


#40
Benzene
Concen: 19.953 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



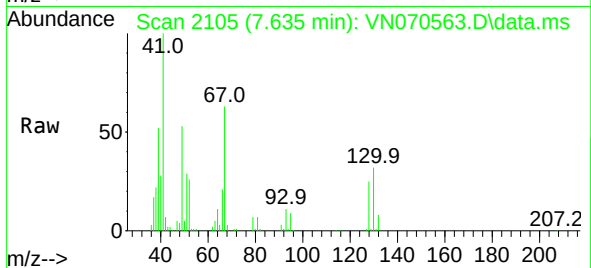
Tgt Ion: 78 Resp: 869434
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8





#41
Methacrylonitrile
Concen: 19.522 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

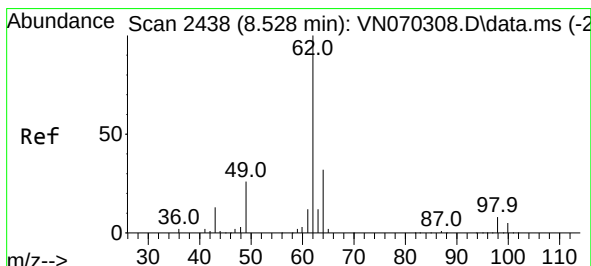
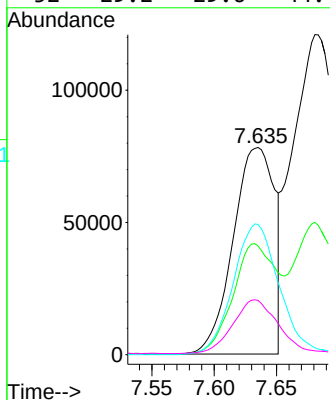
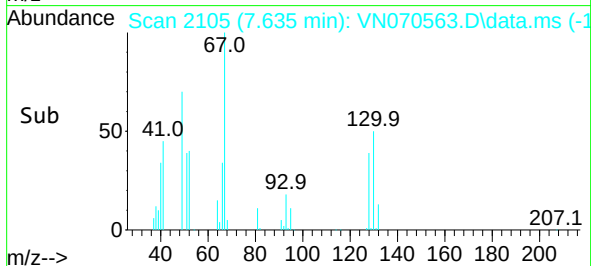
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 41 Resp: 179889
Ion Ratio Lower Upper
41 100
39 57.7 48.1 72.1
67 70.8 68.3 102.5
52 29.2 29.6 44.4#

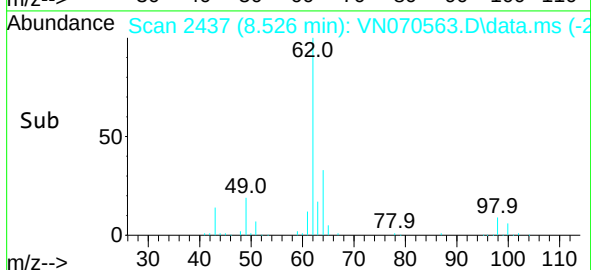
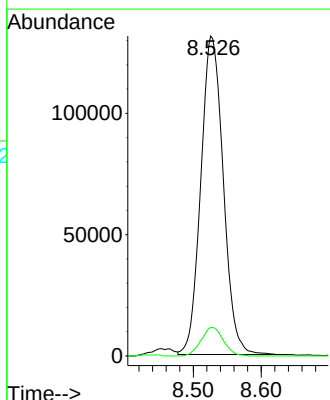
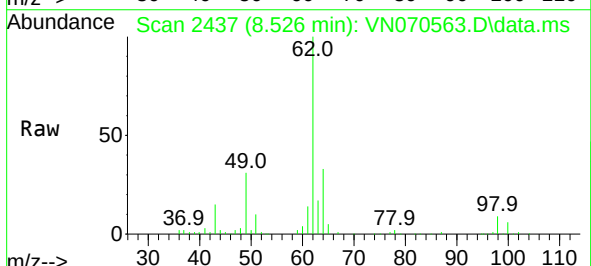
Manual Integrations
APPROVED

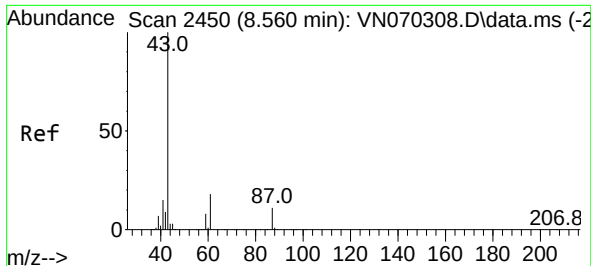
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 18.406 ug/l
RT: 8.526 min Scan# 2437
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

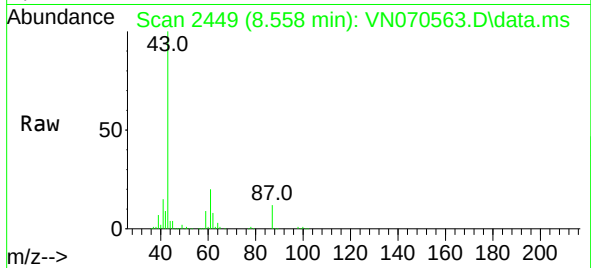
Tgt Ion: 62 Resp: 301450
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.262 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

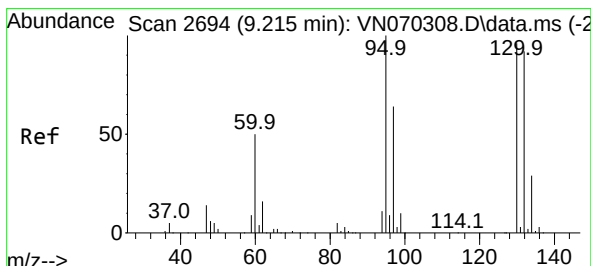
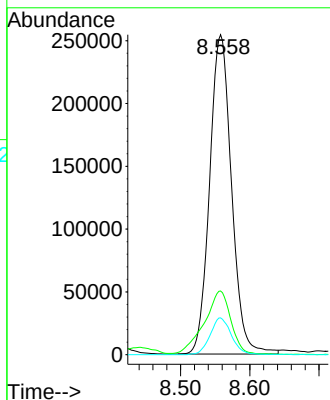
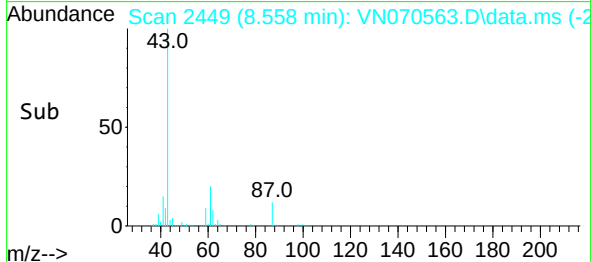
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 43 Resp: 559489
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 11.2 11.2 16.8

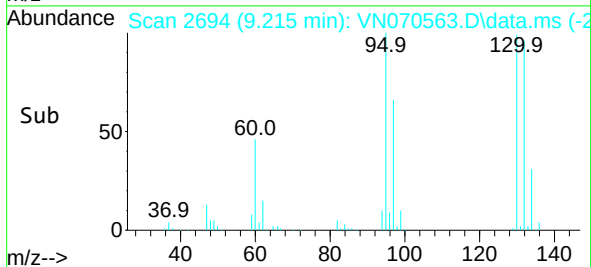
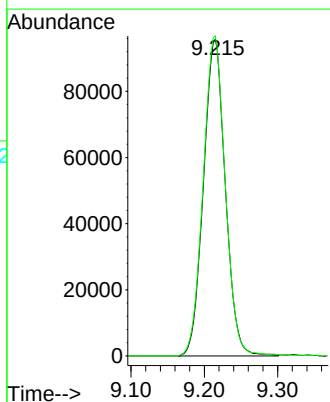
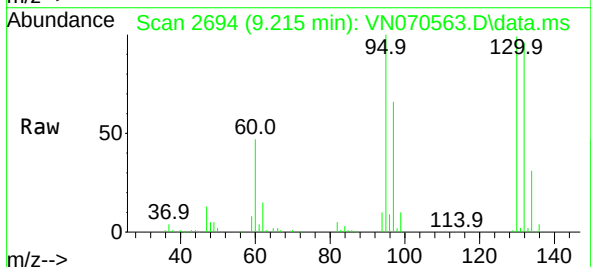
Manual Integrations
APPROVED

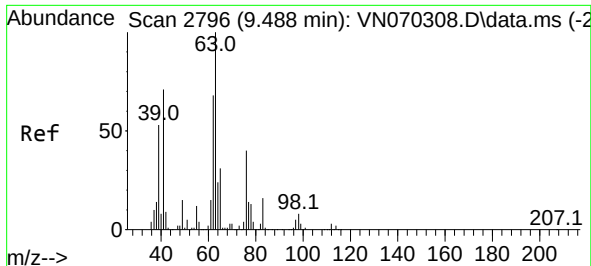
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#44
Trichloroethene
Concen: 19.163 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion:130 Resp: 198402
Ion Ratio Lower Upper
130 100
95 101.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.452 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070563.D

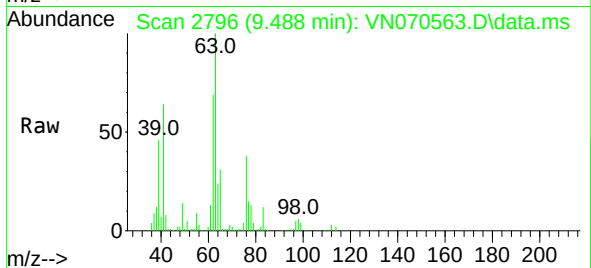
Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01



Tgt Ion: 63 Resp: 239940

Ion Ratio Lower Upper

63 100

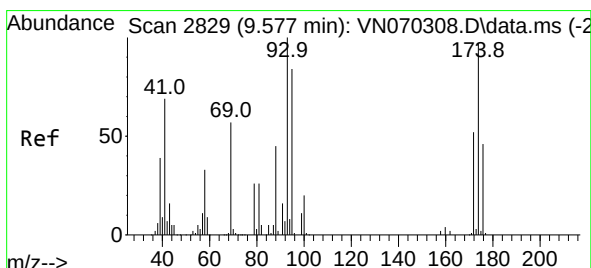
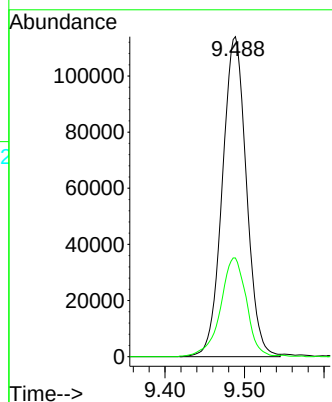
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 19.071 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

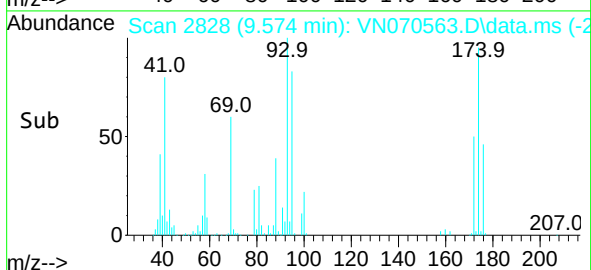
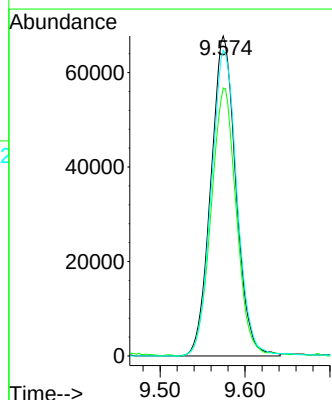
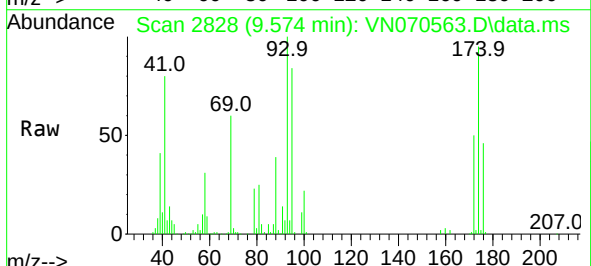
Tgt Ion: 93 Resp: 139124

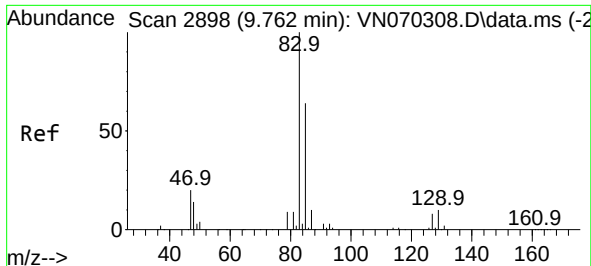
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

174 97.6 84.6 127.0





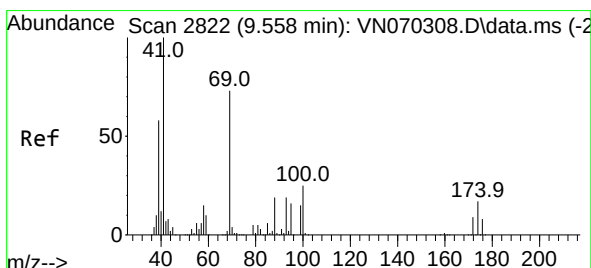
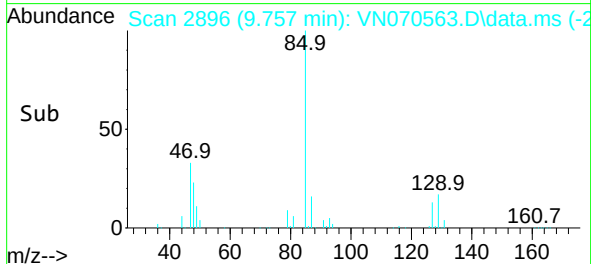
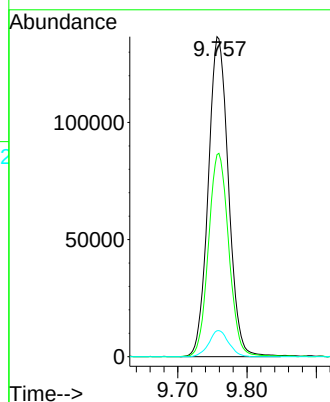
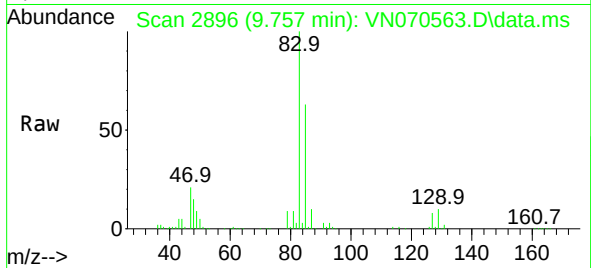
#47
Bromodichloromethane
Concen: 19.148 ug/l
RT: 9.757 min Scan# 2896
Delta R.T. -0.005 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Tgt Ion: 83 Resp: 27736
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 8.1 7.1 10.7

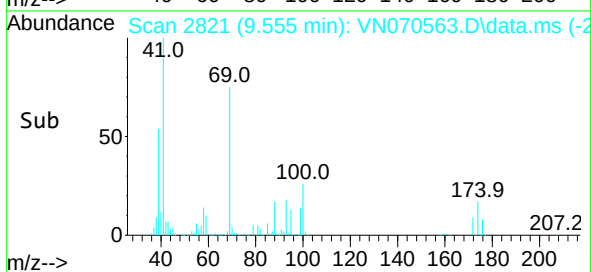
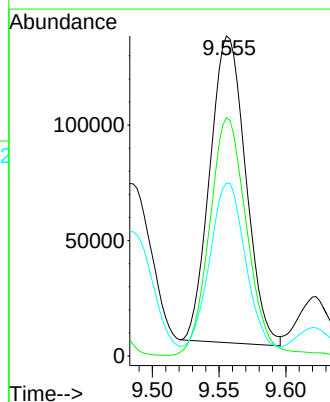
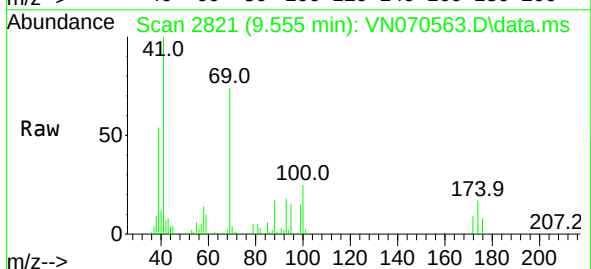
Manual Integrations
APPROVED

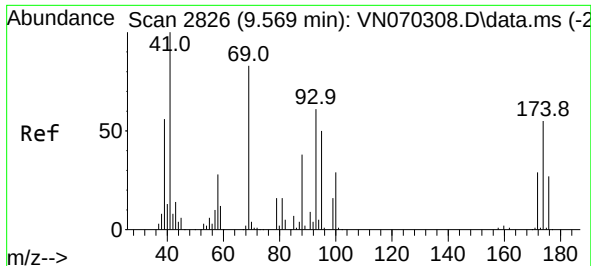
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 17.847 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion: 41 Resp: 247264
Ion Ratio Lower Upper
41 100
69 81.1 72.4 108.6
39 53.3 58.4 87.6#





#49

1,4-Dioxane

Concen: 350.461 ug/l

RT: 9.564 min Scan# 2826

Delta R.T. -0.005 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01

Tgt Ion: 88 Resp: 71070

Ion Ratio Lower Upper

88 100

43 32.9 23.4 35.2

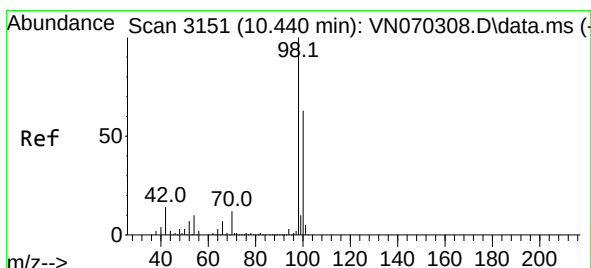
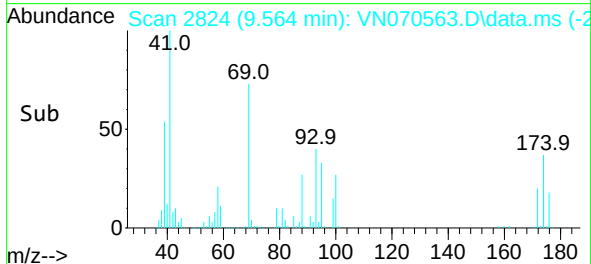
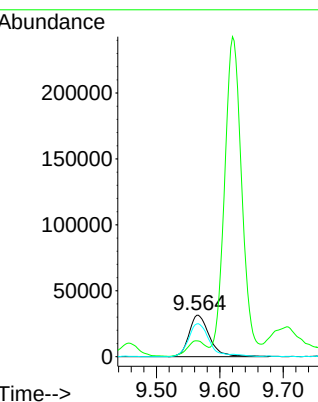
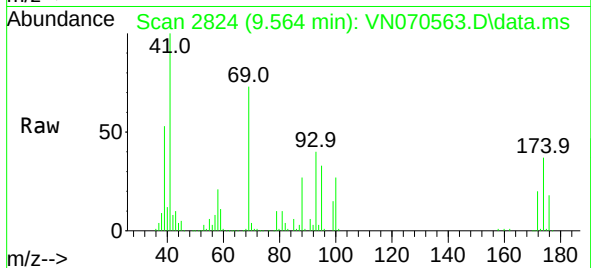
58 78.3 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 51.704 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.002 min

Lab File: VN070563.D

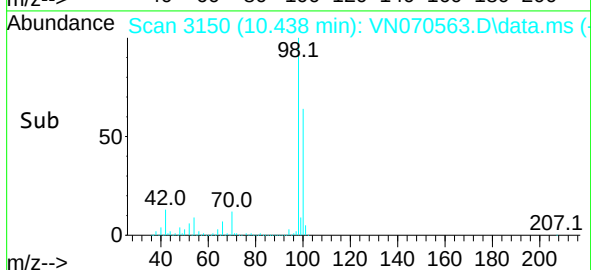
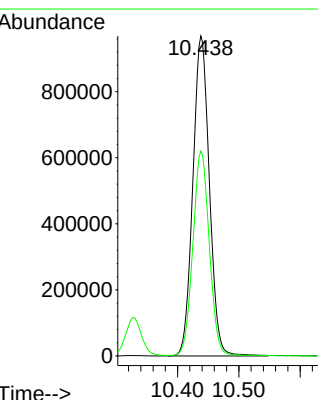
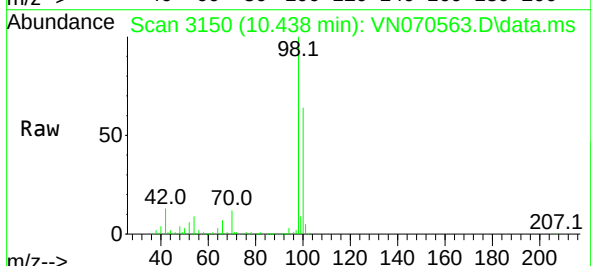
Acq: 11 Jan 2022 12:13

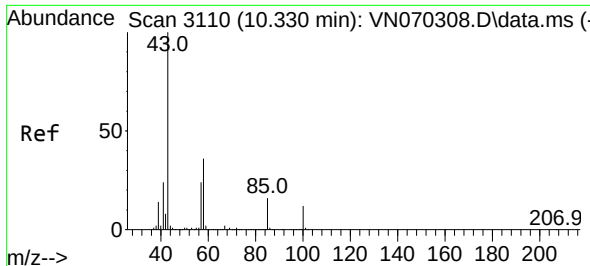
Tgt Ion: 98 Resp: 1814684

Ion Ratio Lower Upper

98 100

100 63.5 50.4 75.6





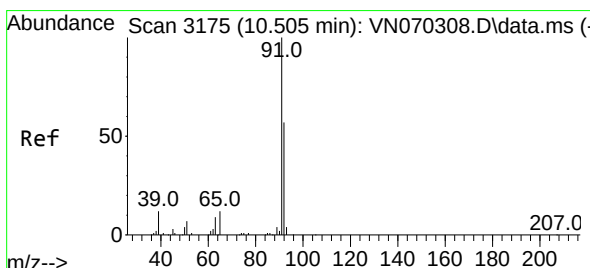
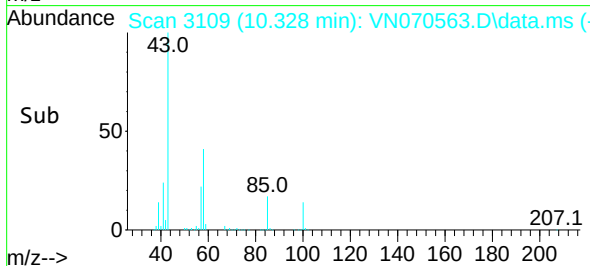
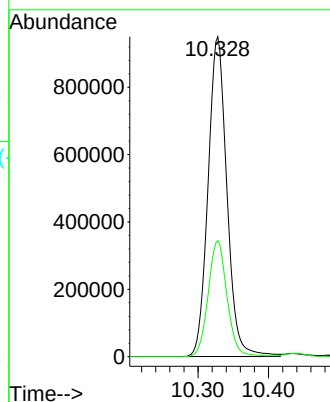
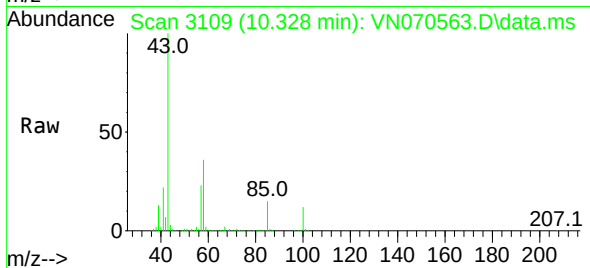
#51
4-Methyl-2-Pentanone
Concen: 96.603 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Tgt Ion: 43 Resp: 176314
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

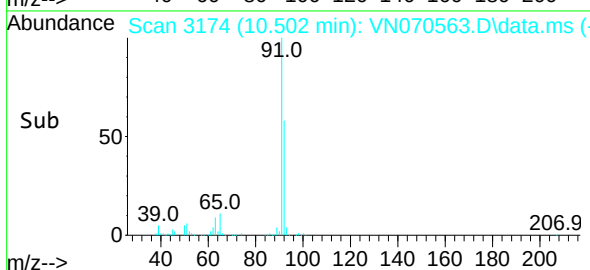
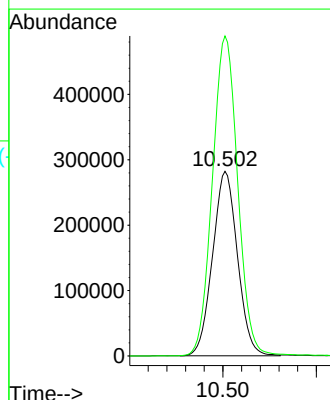
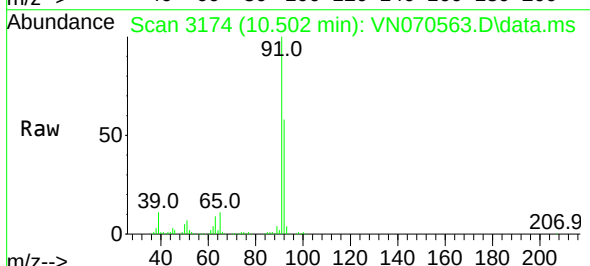
Manual Integrations
APPROVED

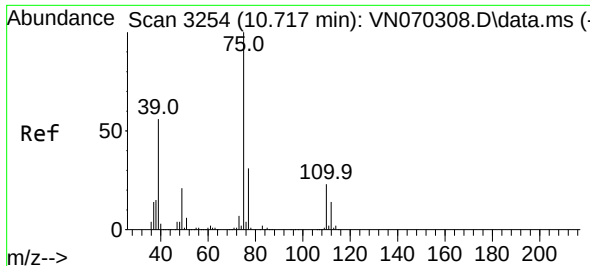
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 19.837 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

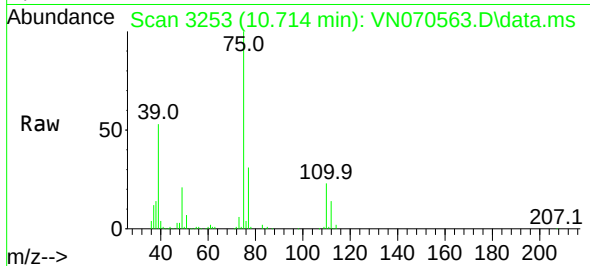
Tgt Ion: 92 Resp: 523200
Ion Ratio Lower Upper
92 100
91 176.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.210 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

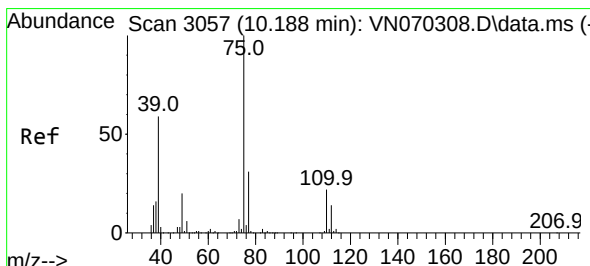
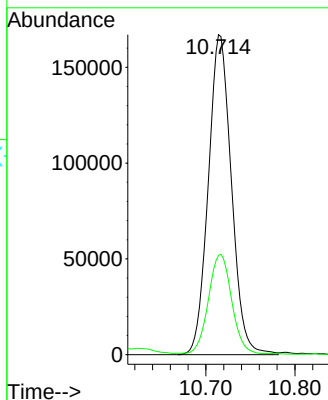
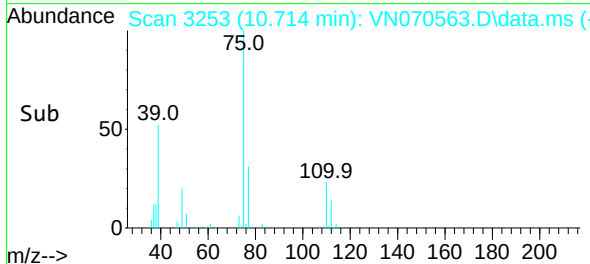
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 75 Resp: 301244
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

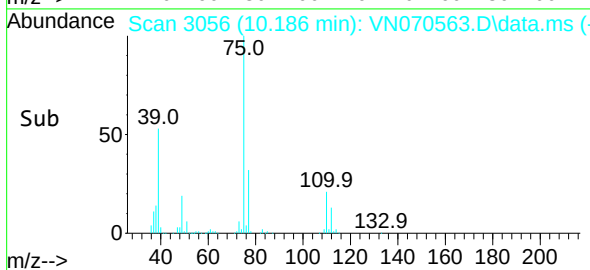
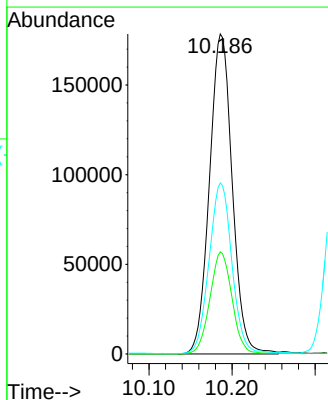
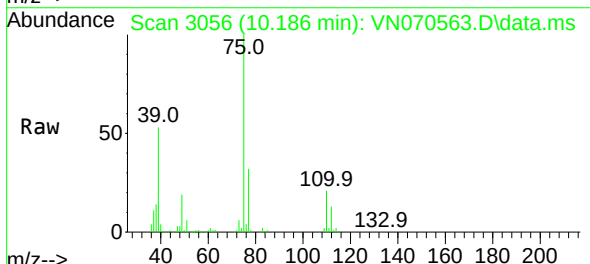
Manual Integrations
APPROVED

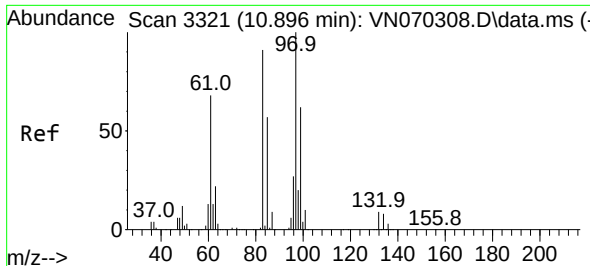
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 20.029 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

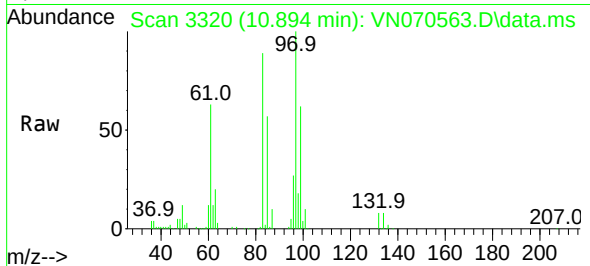
Tgt Ion: 75 Resp: 339770
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 53.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.092 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

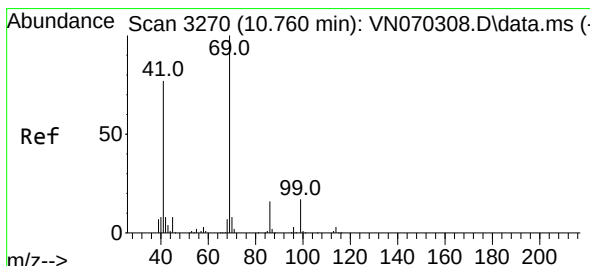
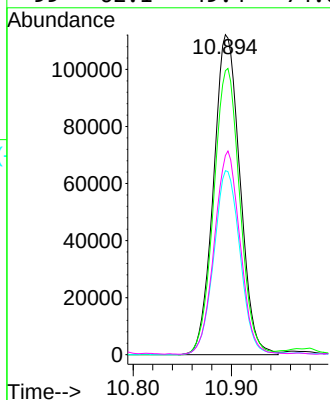
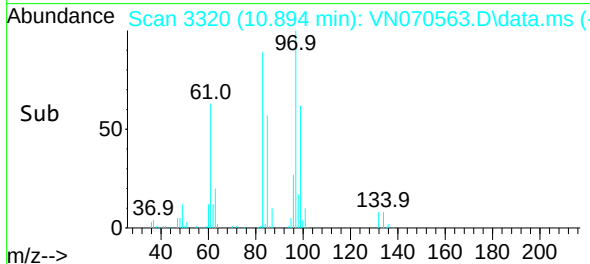
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 97 Resp: 209670
Ion Ratio Lower Upper
97 100
83 88.7 67.8 101.6
85 57.5 45.4 68.2
99 62.1 49.4 74.0

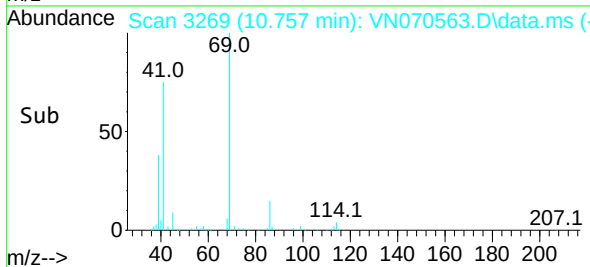
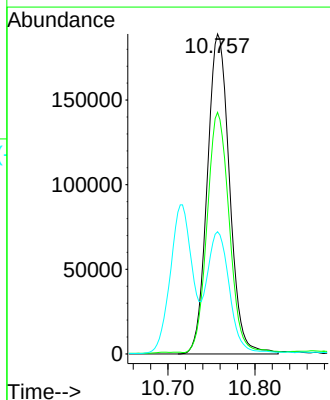
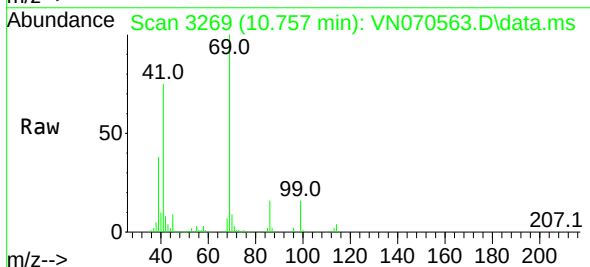
Manual Integrations
APPROVED

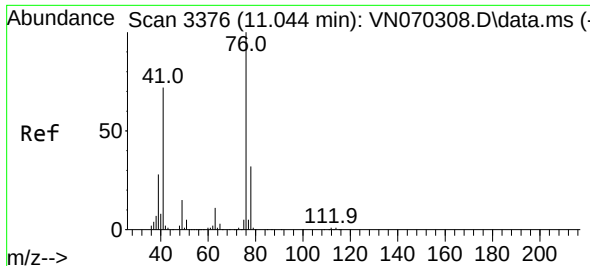
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#56
Ethyl methacrylate
Concen: 19.487 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

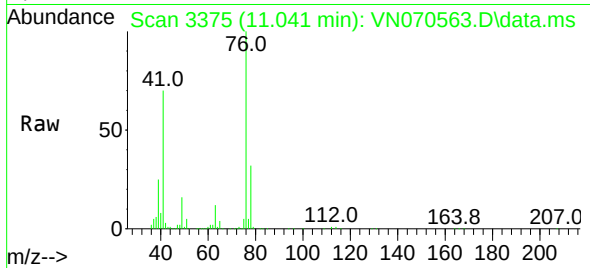
Tgt Ion: 69 Resp: 336004
Ion Ratio Lower Upper
69 100
41 74.5 51.4 77.0
39 37.0 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.139 ug/l
RT: 11.041 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

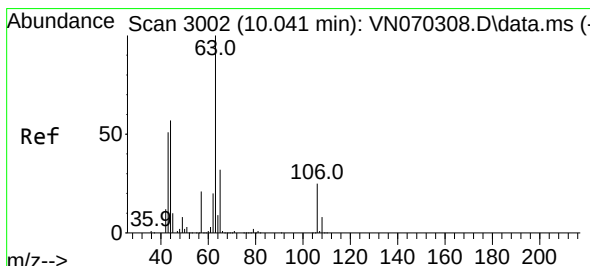
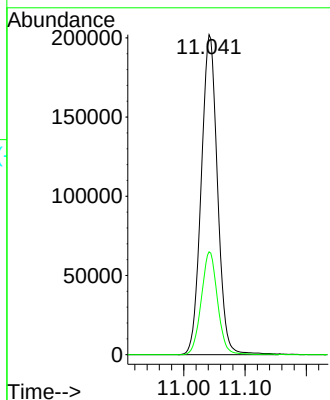
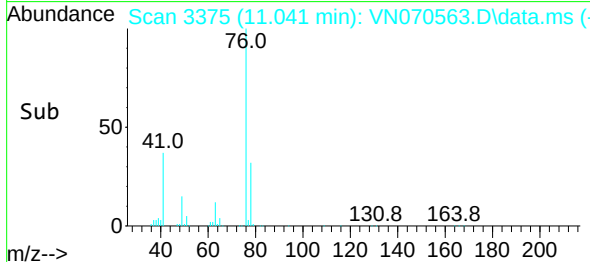
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 76 Resp: 371724
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

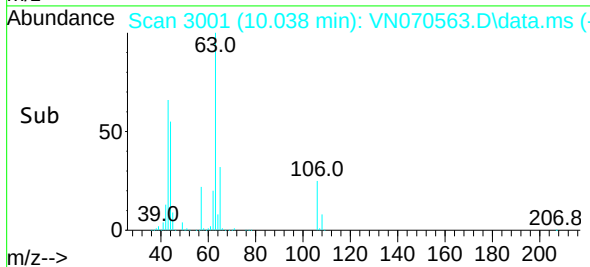
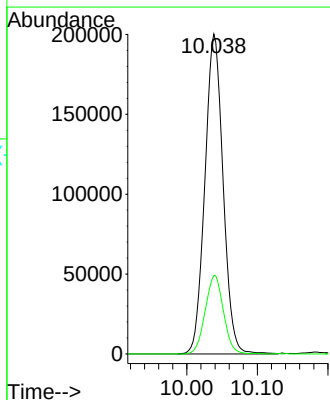
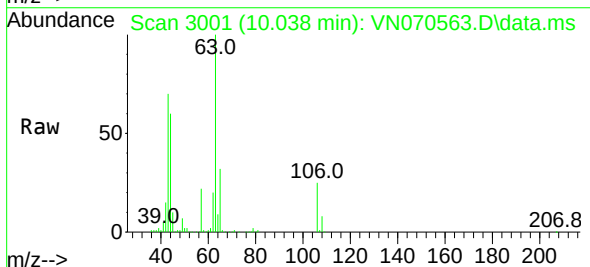
Manual Integrations
APPROVED

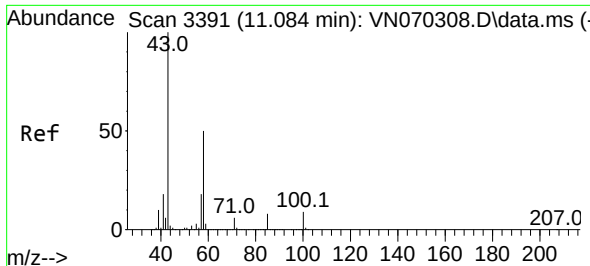
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.077 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

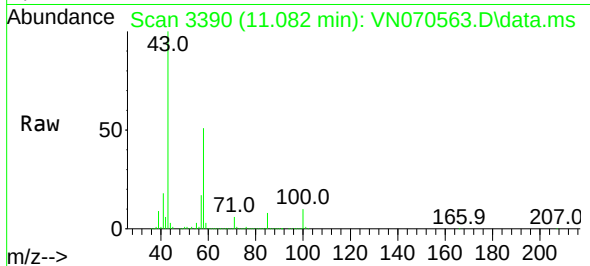
Tgt Ion: 63 Resp: 359426
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 96.250 ug/l
RT: 11.082 min Scan# 3391
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

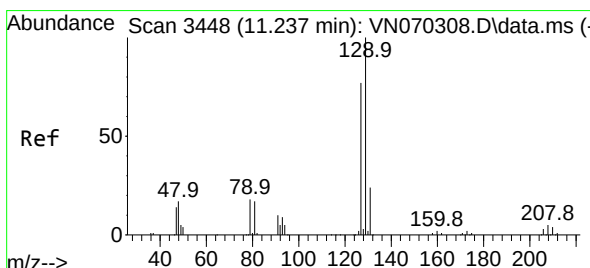
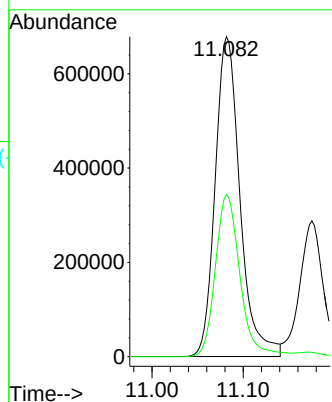
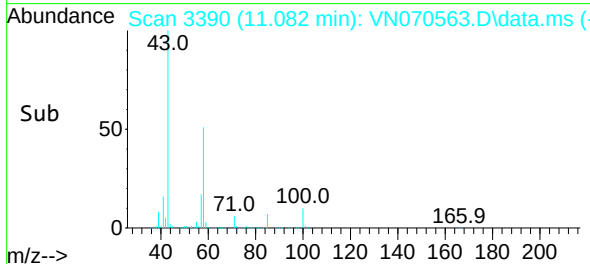
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 43 Resp: 128106
Ion Ratio Lower Upper
43 100
58 50.4 26.9 80.7

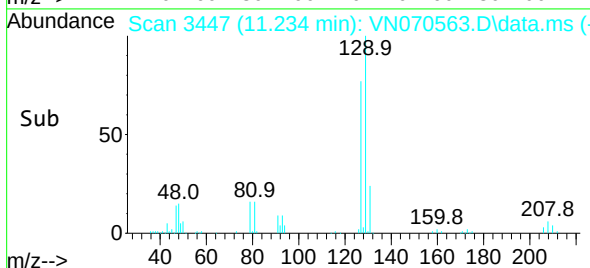
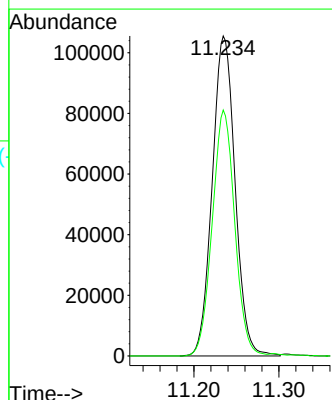
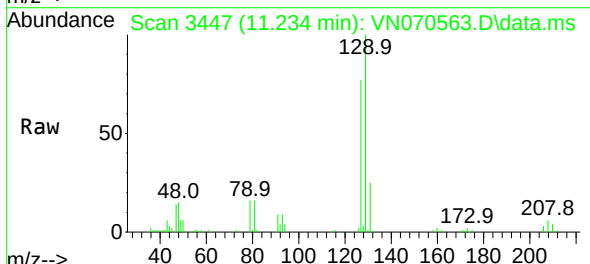
Manual Integrations
APPROVED

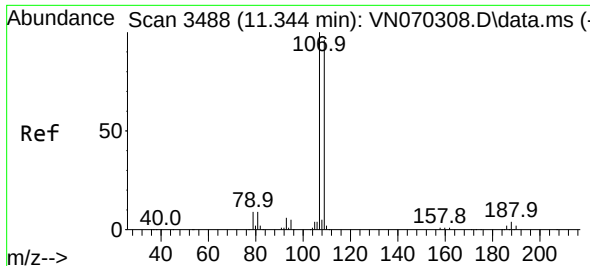
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 19.382 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

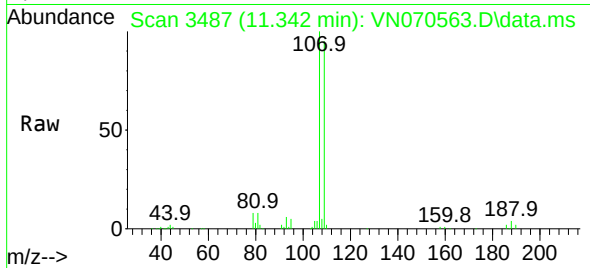
Tgt Ion:129 Resp: 197347
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.270 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

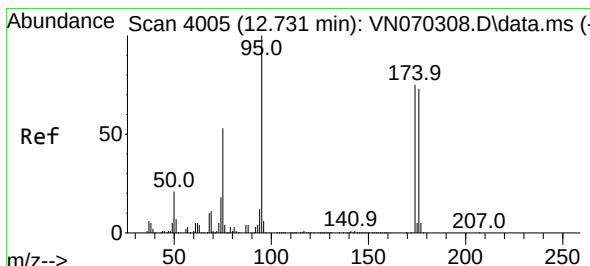
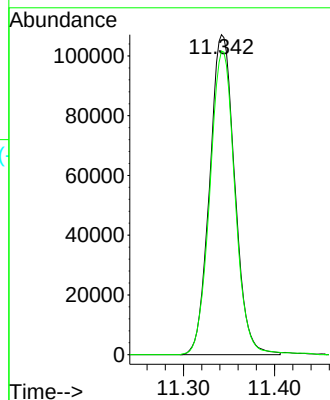
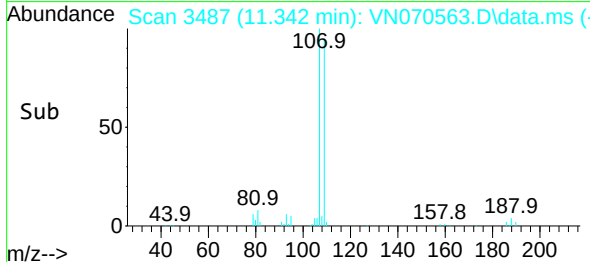
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:107 Resp: 204188
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5

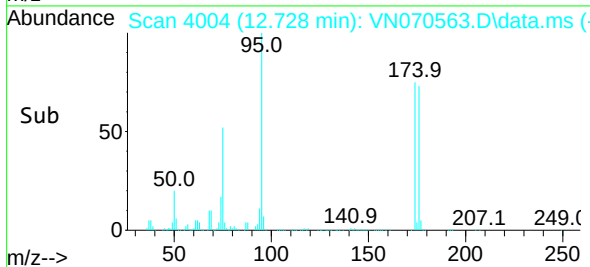
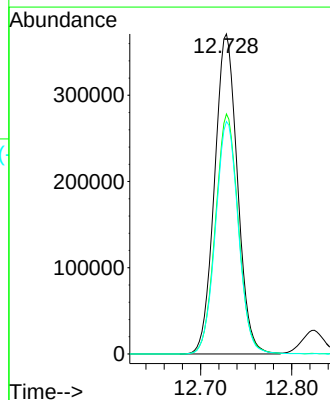
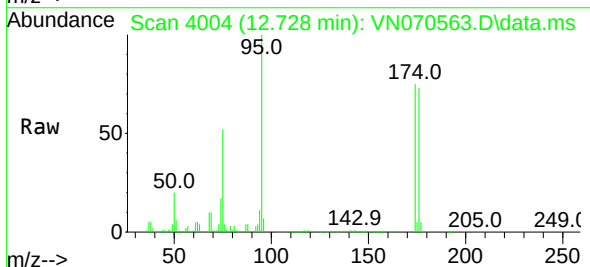
Manual Integrations
APPROVED

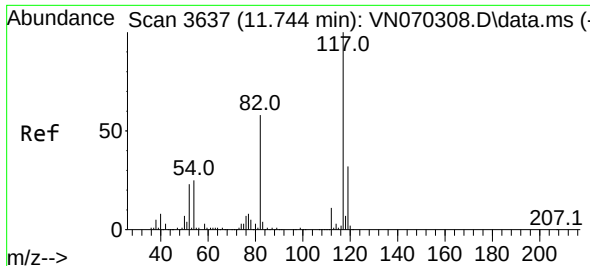
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 51.051 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

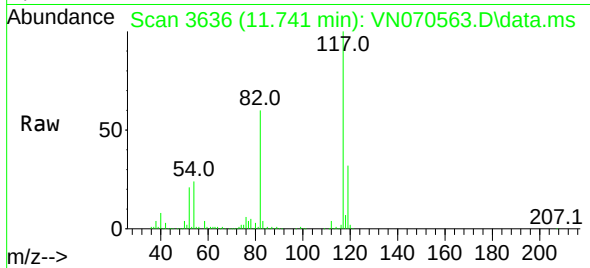
Tgt Ion: 95 Resp: 647156
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

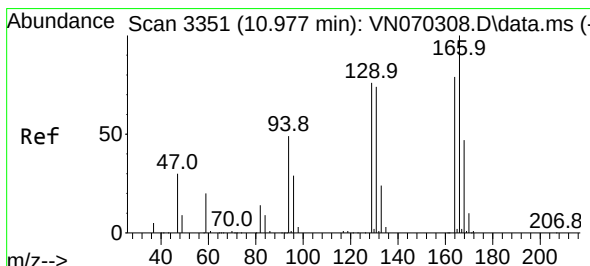
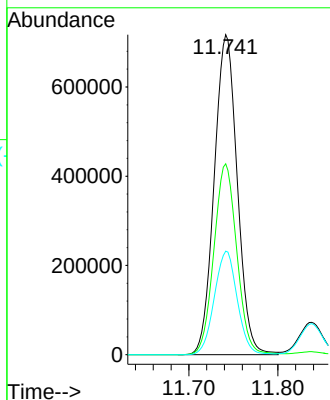
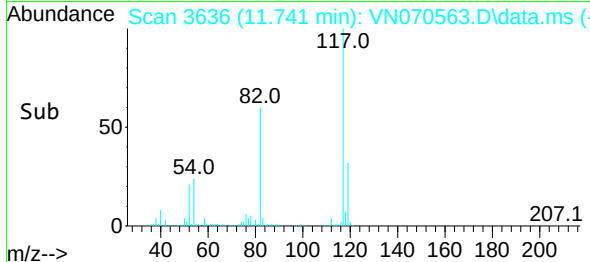
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:117 Resp: 1291632
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.4 25.4 38.2

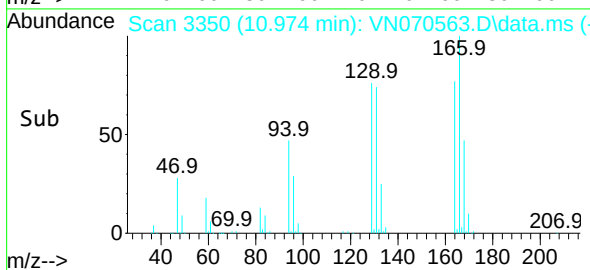
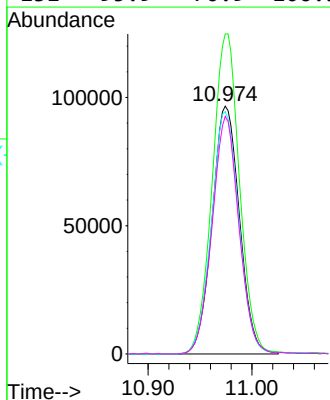
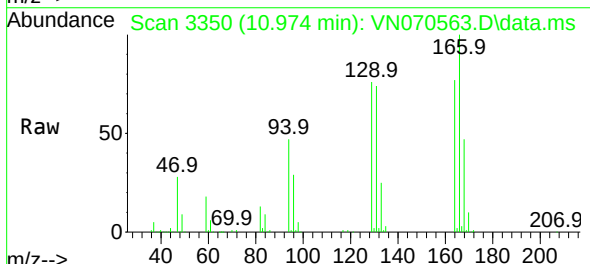
Manual Integrations
APPROVED

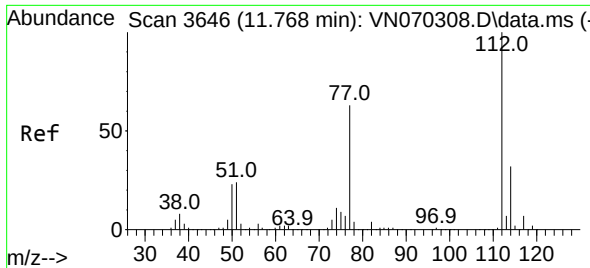
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 18.918 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

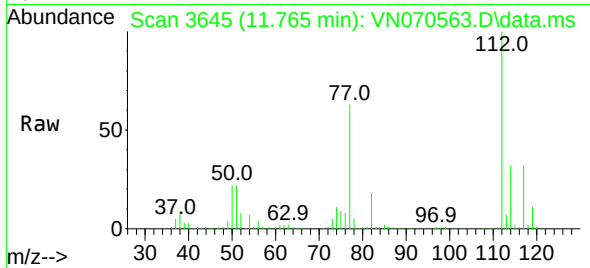
Tgt Ion:164 Resp: 176940
Ion Ratio Lower Upper
164 100
166 129.1 101.9 152.9
129 97.9 72.0 108.0
131 95.9 70.9 106.3





#65
Chlorobenzene
Concen: 19.872 ug/l
RT: 11.765 min Scan# 3645
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

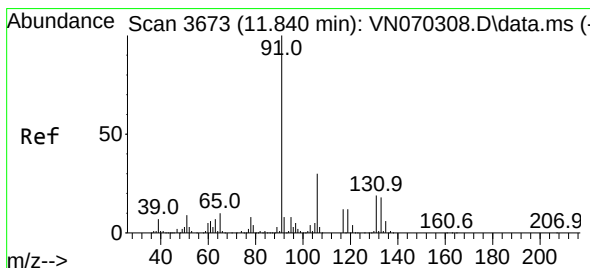
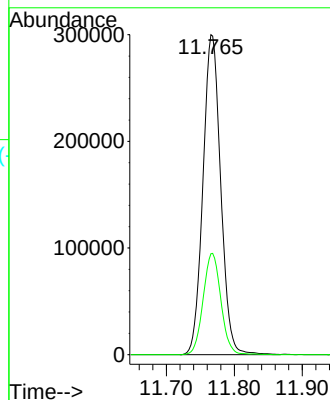
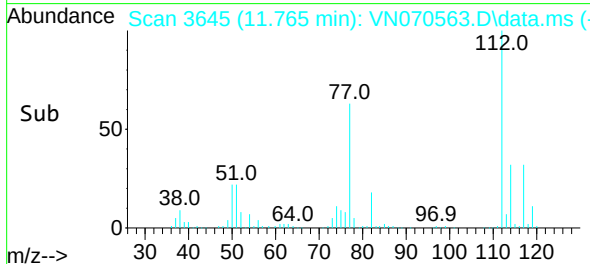
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



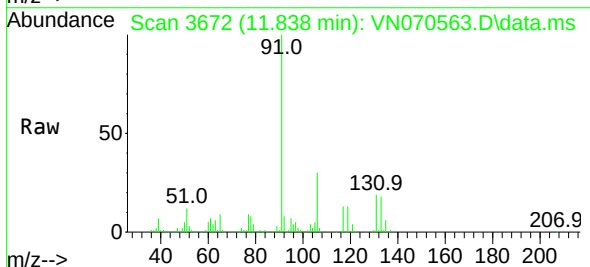
Tgt Ion:112 Resp: 544604
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

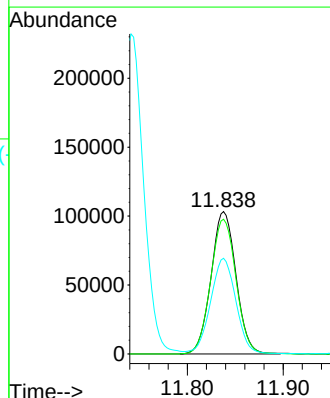
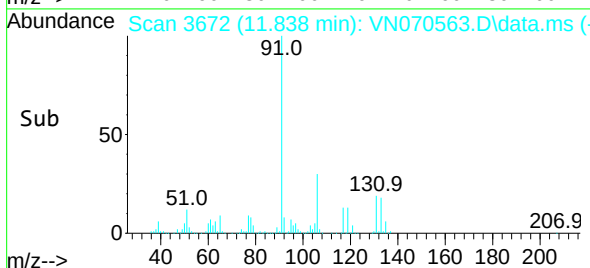
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

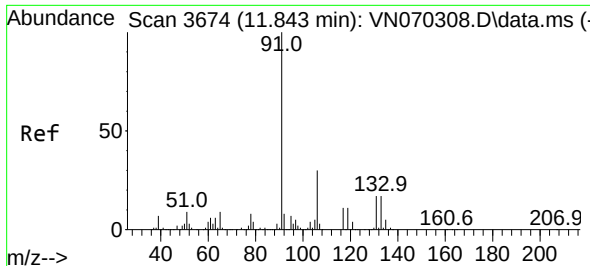


#66
1,1,1,2-Tetrachloroethane
Concen: 19.122 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



Tgt Ion:131 Resp: 187085
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.7
119 67.7 32.1 96.5





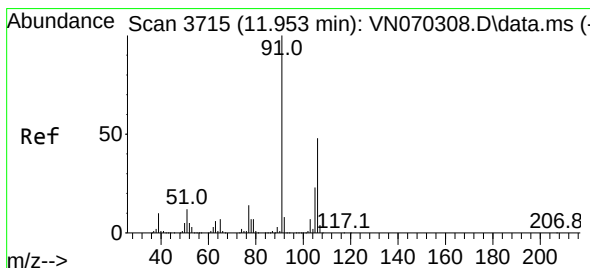
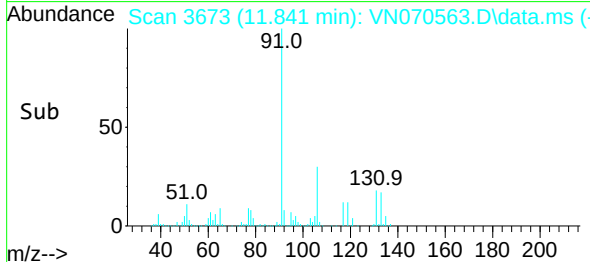
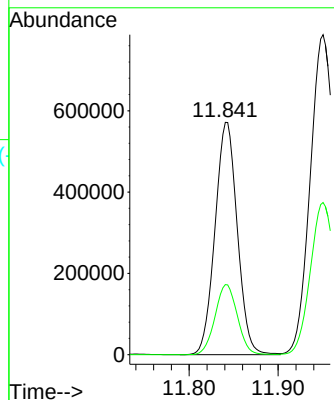
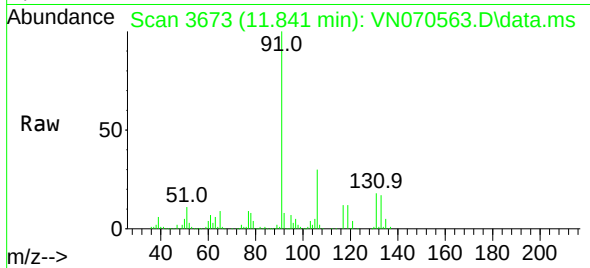
#67
Ethyl Benzene
Concen: 19.800 ug/l
RT: 11.841 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Tgt Ion: 91 Resp: 994204
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

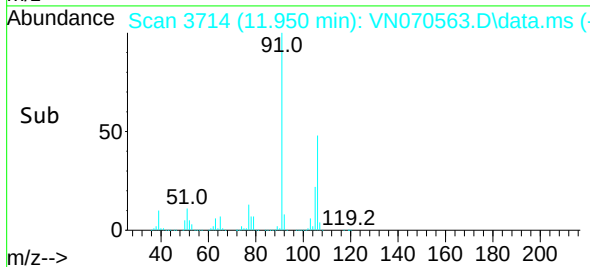
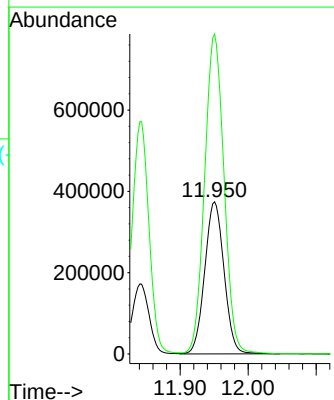
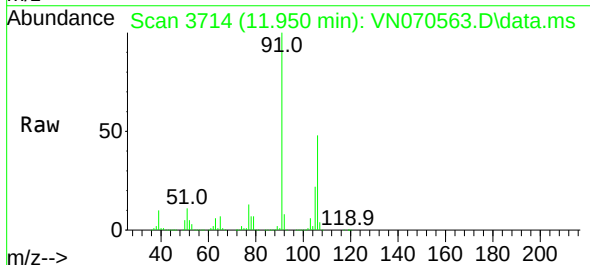
Manual Integrations
APPROVED

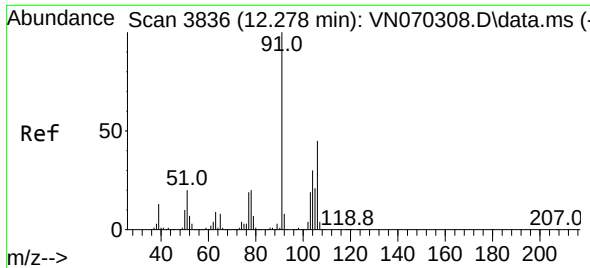
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 40.317 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

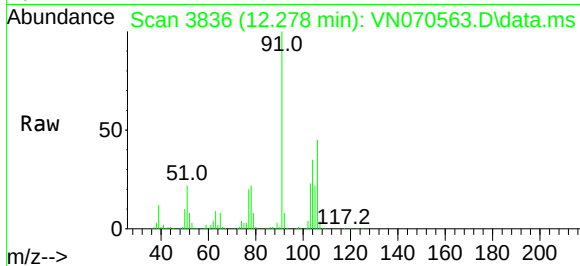
Tgt Ion:106 Resp: 736913
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8





#69
o-Xylene
Concen: 20.038 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

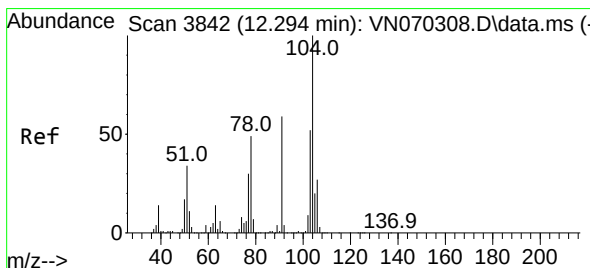
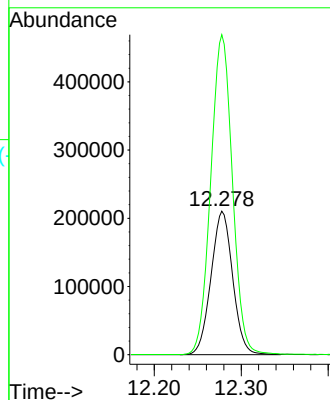
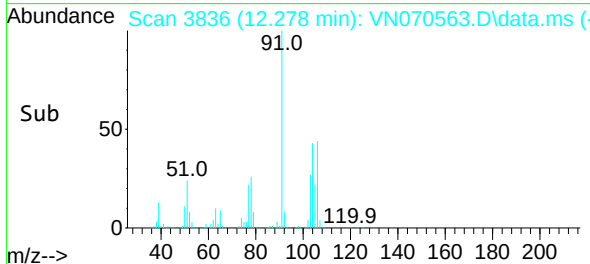
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:106 Resp: 364307
Ion Ratio Lower Upper
106 100
91 223.2 105.8 317.3

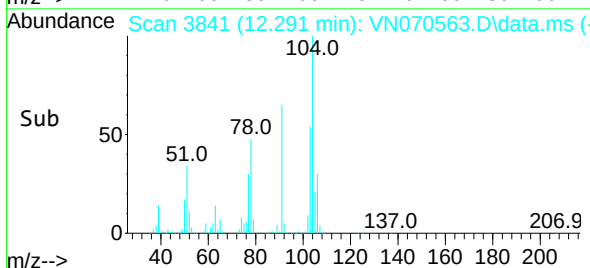
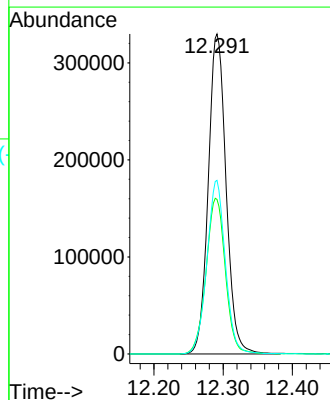
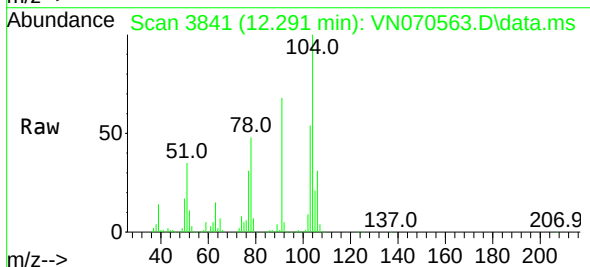
Manual Integrations
APPROVED

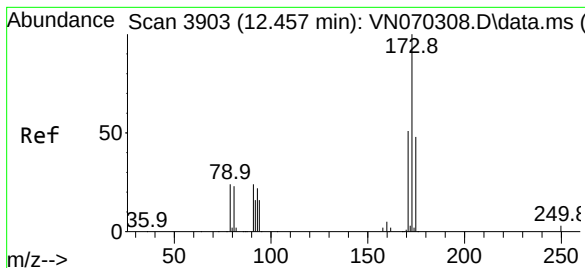
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 20.534 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion:104 Resp: 590846
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 56.2 45.0 67.6





#71

Bromoform

Concen: 19.015 ug/l

RT: 12.455 min Scan# 3903

Delta R.T. -0.002 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01

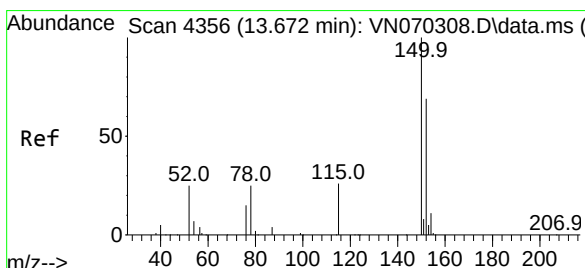
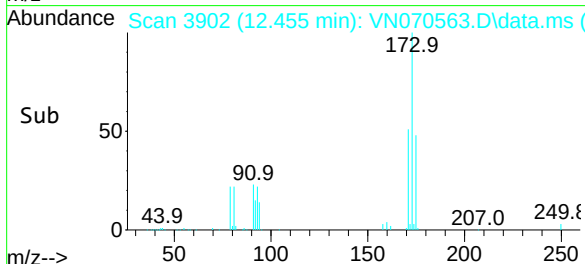
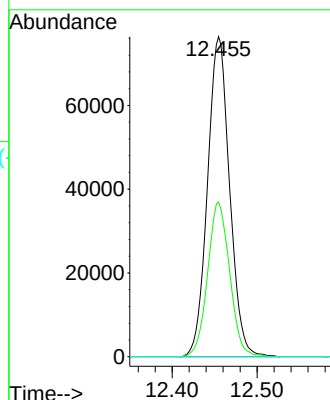
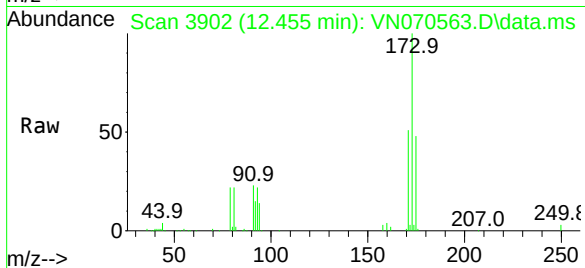
Tgt Ion:173 Resp: 13806
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.2 72.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

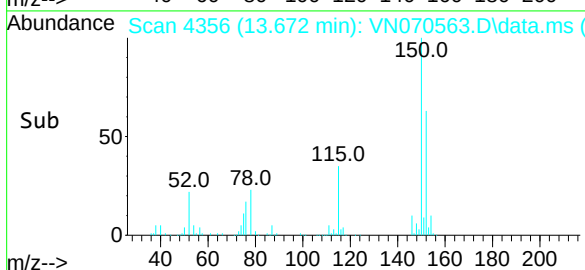
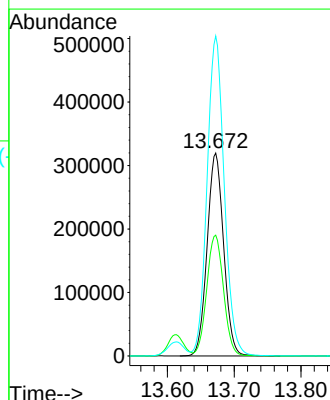
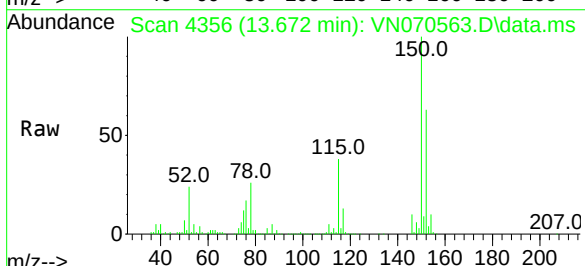
RT: 13.672 min Scan# 4356

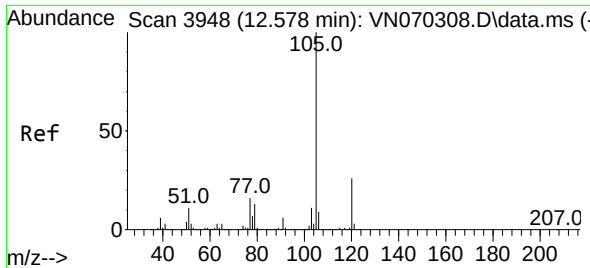
Delta R.T. 0.000 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

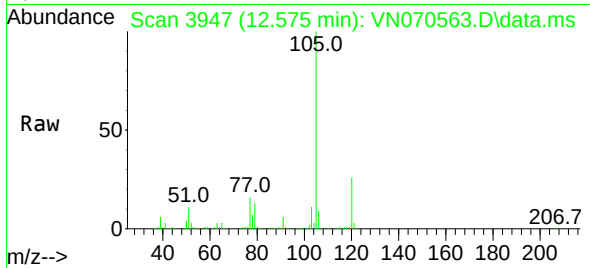
Tgt Ion:152 Resp: 549201
 Ion Ratio Lower Upper
 152 100
 115 60.5 27.5 82.5
 150 163.6 0.0 344.4





#73
Isopropylbenzene
Concen: 18.662 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

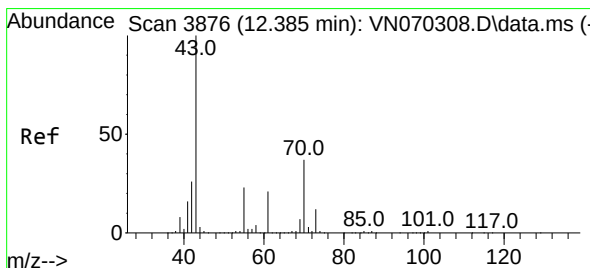
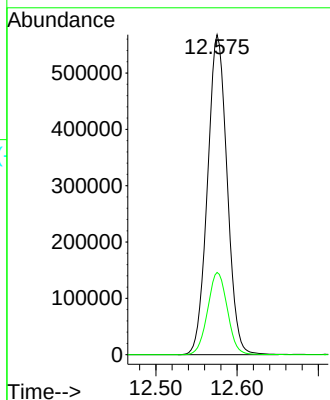
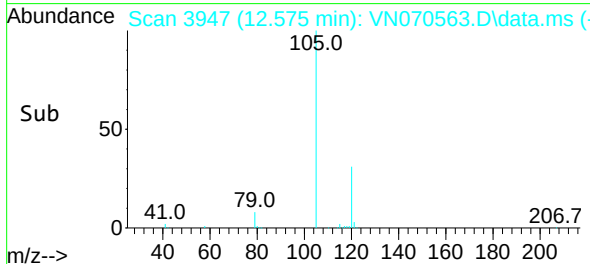
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



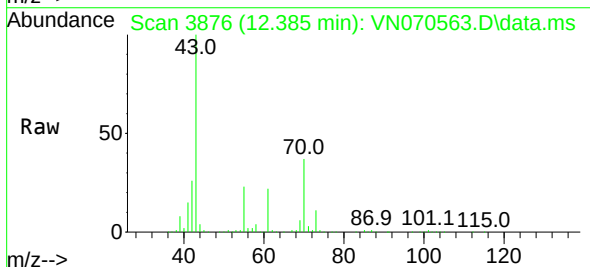
Tgt Ion:105 Resp: 951779
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Manual Integrations
APPROVED

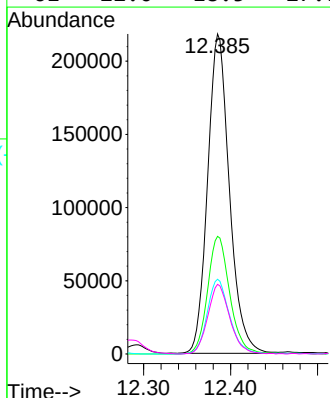
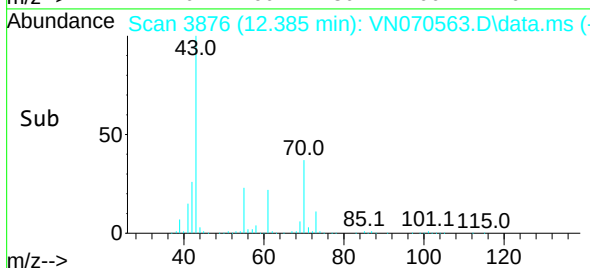
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

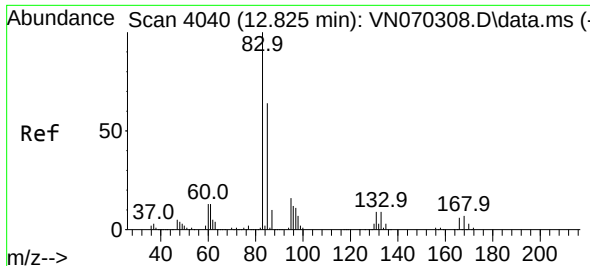


#74
N-ethyl acetate
Concen: 17.684 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



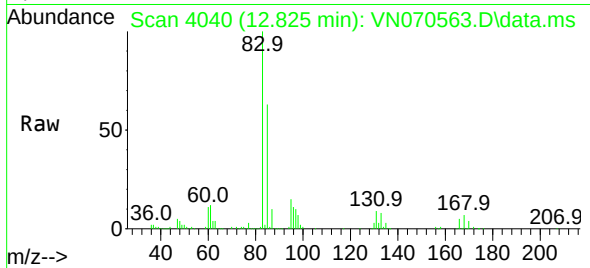
Tgt Ion: 43 Resp: 379225
Ion Ratio Lower Upper
43 100
70 37.6 33.4 50.0
55 24.0 19.3 28.9
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.254 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

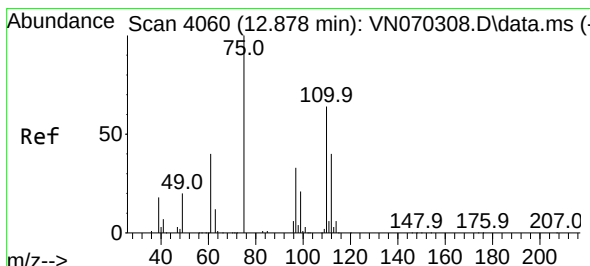
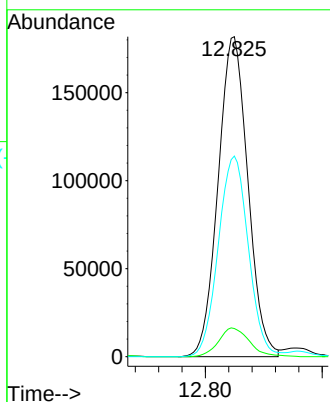
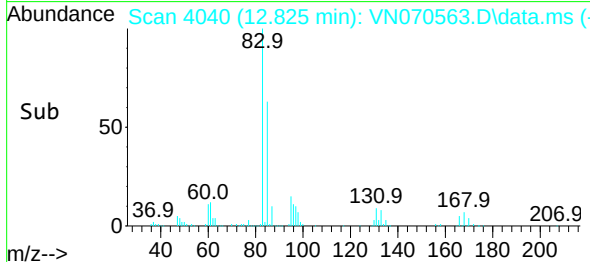
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



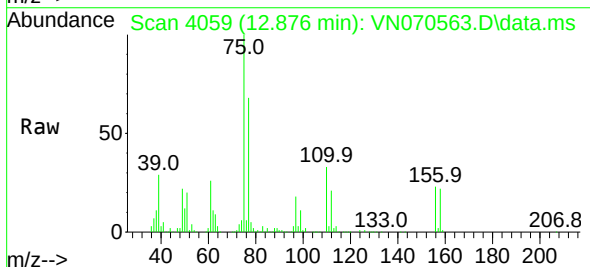
Tgt Ion: 83 Resp: 321338
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 63.3 32.4 97.2

Manual Integrations
APPROVED

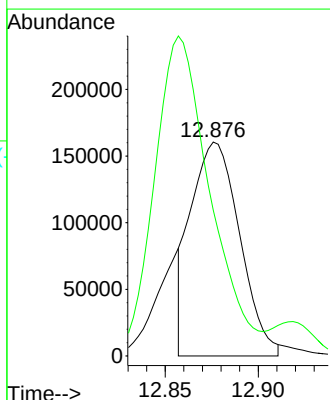
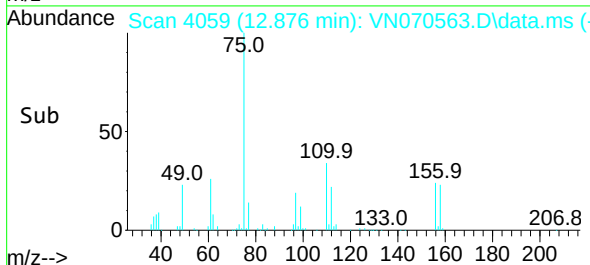
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

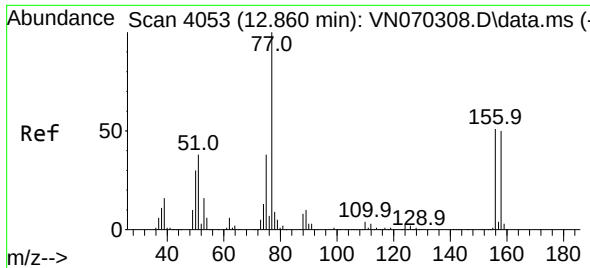


#76
1,2,3-Trichloropropane
Concen: 19.779 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



Tgt Ion: 75 Resp: 293172
Ion Ratio Lower Upper
75 100
77 170.5 82.6 247.8





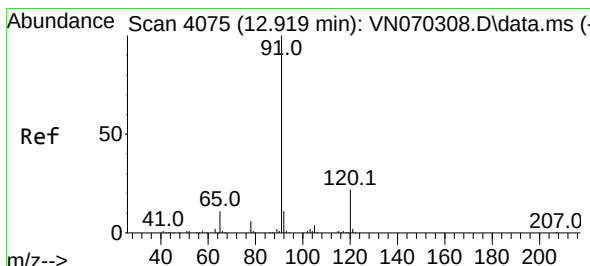
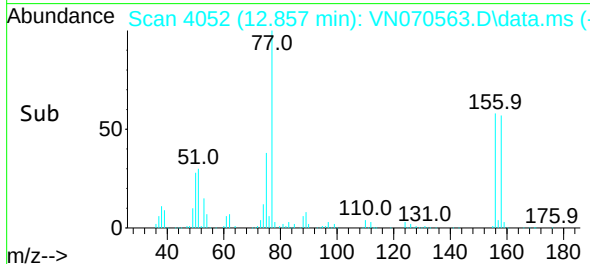
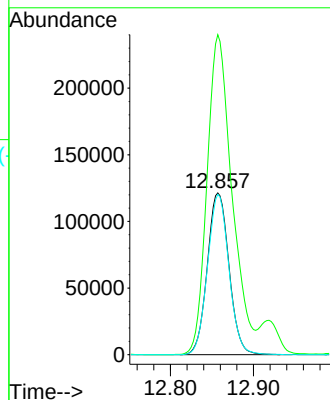
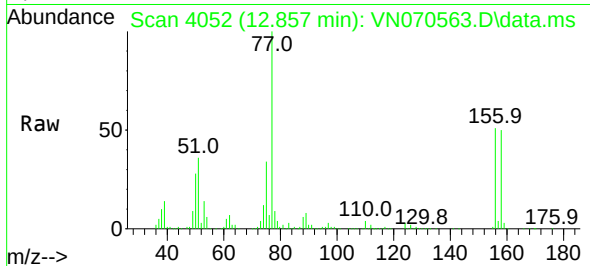
#77
Bromobenzene
Concen: 18.794 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Tgt Ion:156 Resp: 220059
Ion Ratio Lower Upper
156 100
77 227.1 90.6 271.8
158 97.7 48.9 146.7

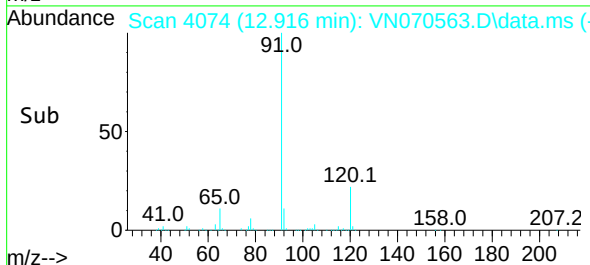
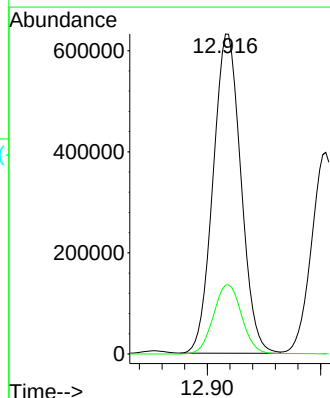
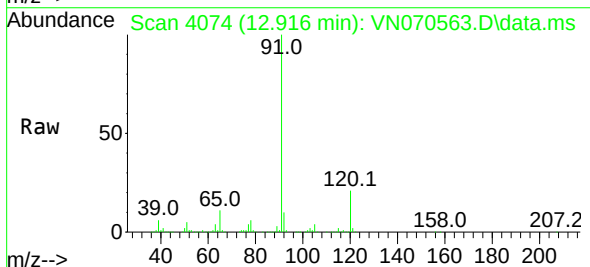
Manual Integrations
APPROVED

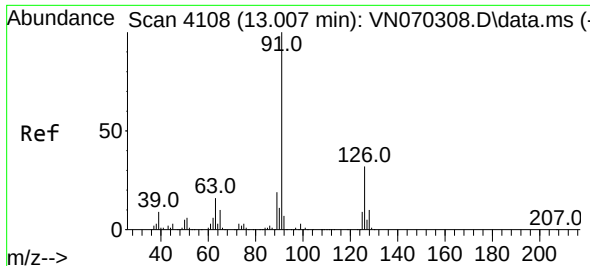
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#78
n-propylbenzene
Concen: 19.039 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion: 91 Resp: 1075891
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





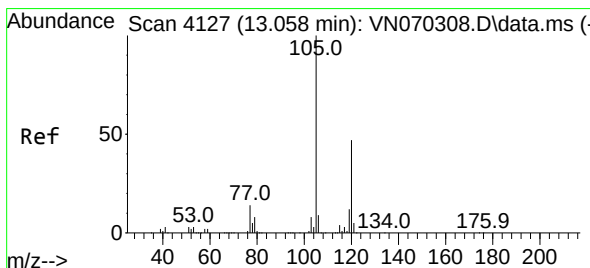
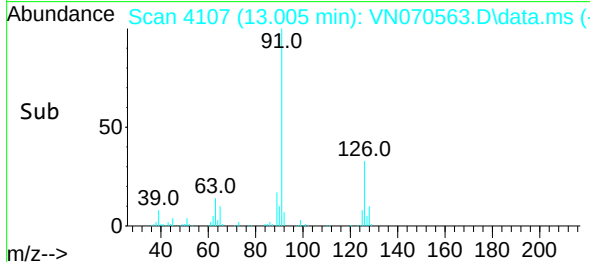
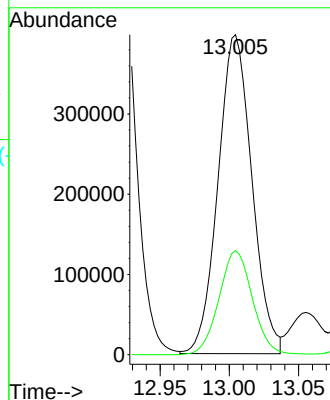
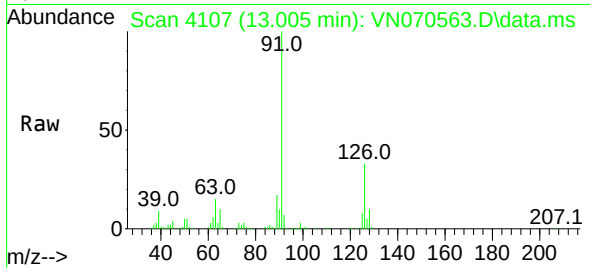
#79
2-Chlorotoluene
Concen: 18.648 ug/l
RT: 13.005 min Scan# 4108
Delta R.T. -0.002 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Tgt Ion: 91 Resp: 676139
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

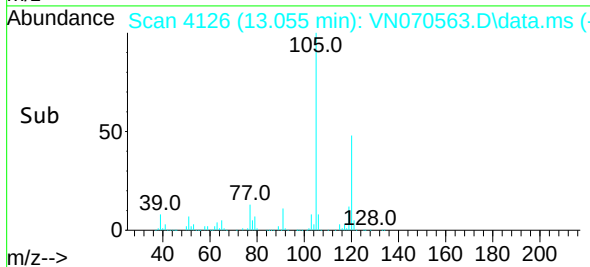
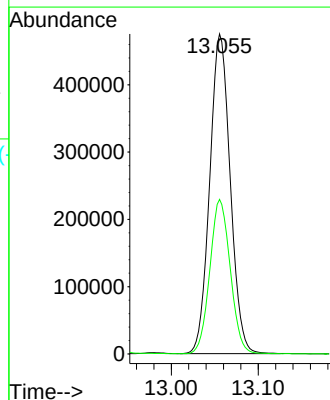
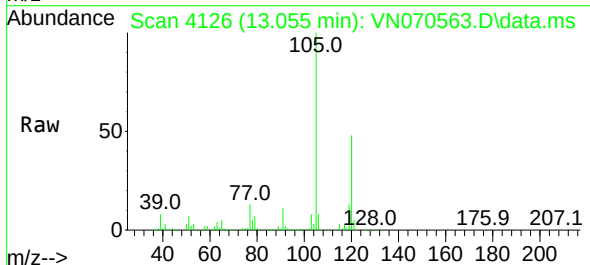
Manual Integrations
APPROVED

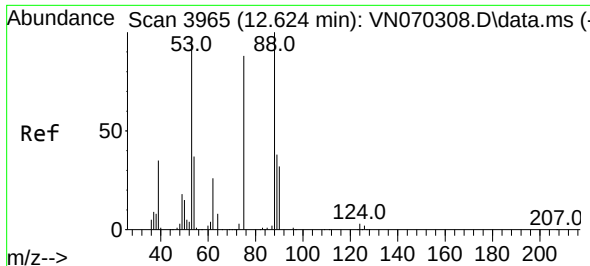
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.071 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

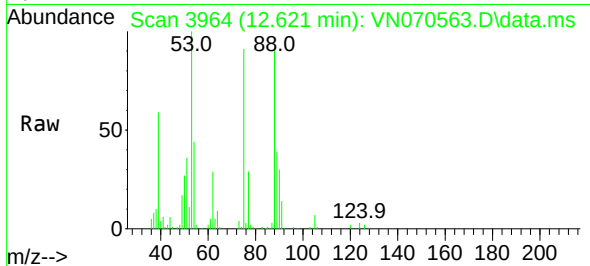
Tgt Ion:105 Resp: 779422
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.568 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

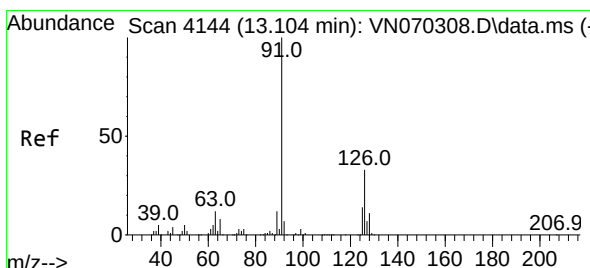
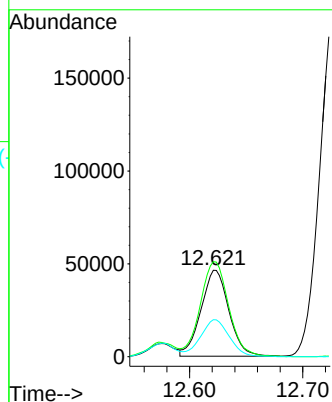
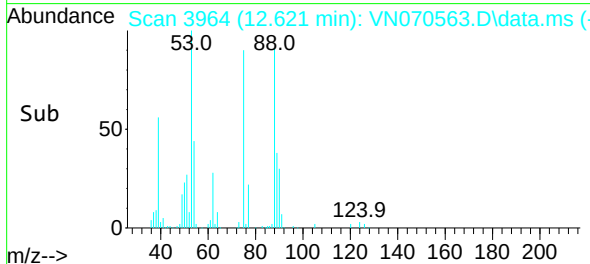
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 75 Resp: 78970
Ion Ratio Lower Upper
75 100
53 113.6 90.5 135.7
89 44.5 38.2 57.4

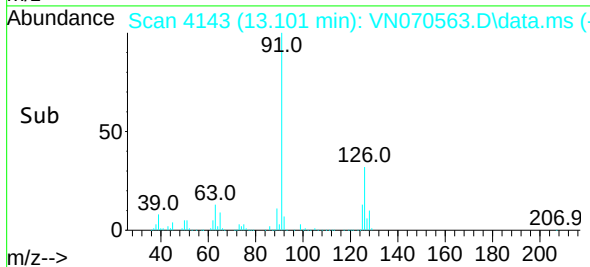
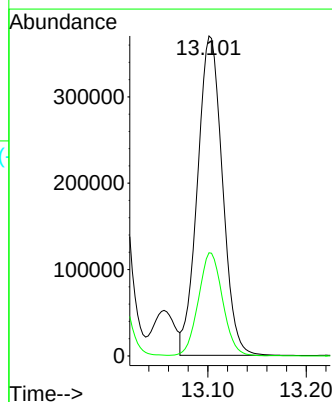
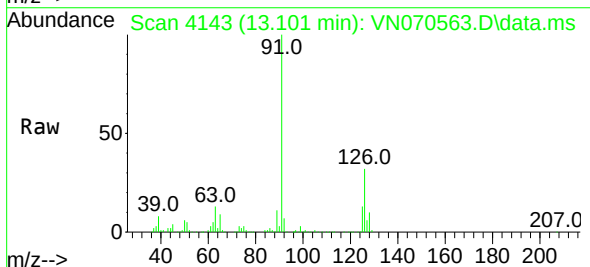
Manual Integrations
APPROVED

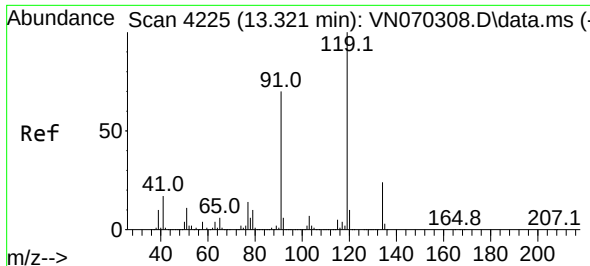
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 19.156 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

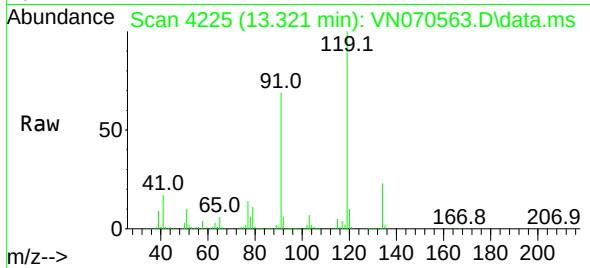
Tgt Ion: 91 Resp: 650579
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.019 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

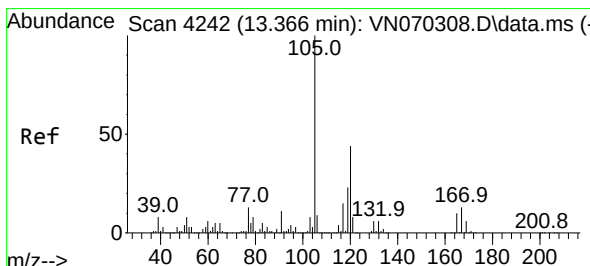
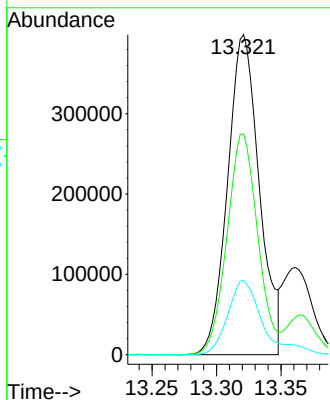
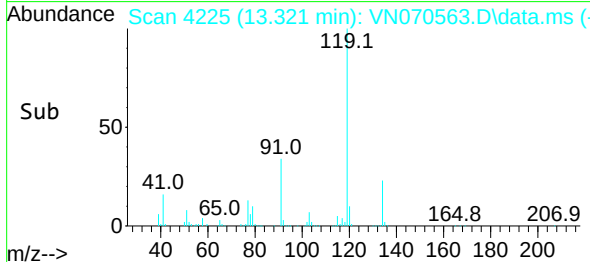
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



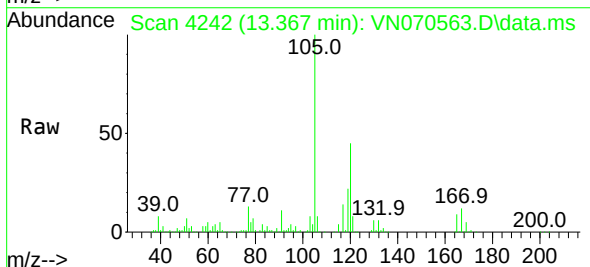
Tgt Ion:119 Resp: 68444
Ion Ratio Lower Upper
119 100
91 66.6 31.5 94.5
134 25.5 12.4 37.4

Manual Integrations
APPROVED

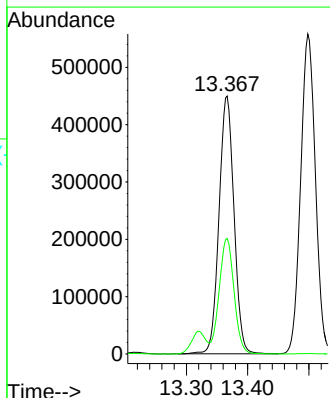
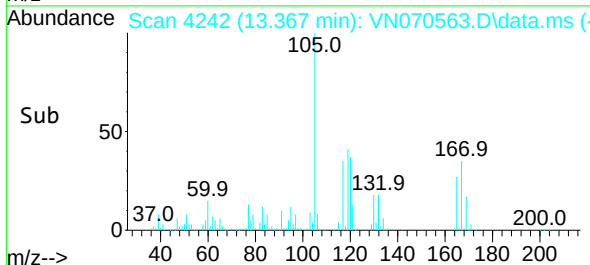
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

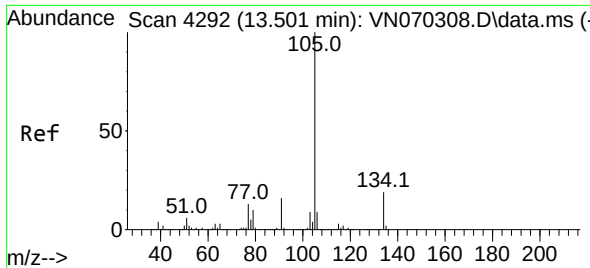


#84
1,2,4-Trimethylbenzene
Concen: 19.409 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



Tgt Ion:105 Resp: 763860
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





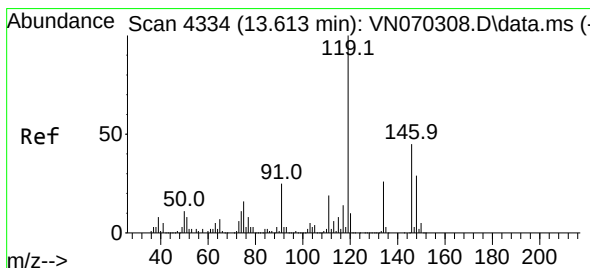
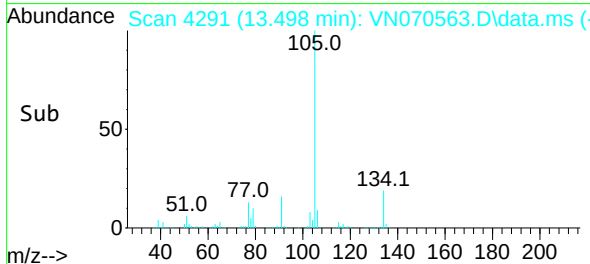
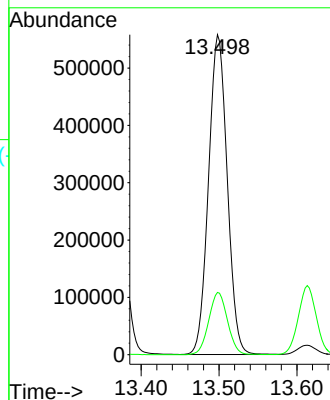
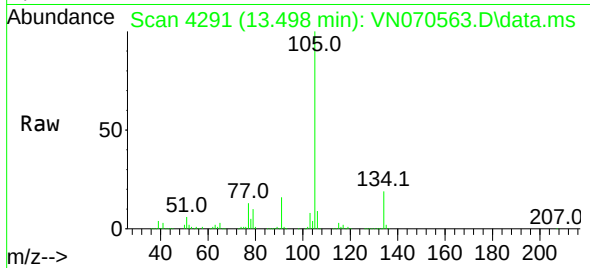
#85
 sec-Butylbenzene
 Concen: 19.088 ug/l
 RT: 13.498 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070563.D
 Acq: 11 Jan 2022 12:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBSD01

Tgt Ion:105 Resp: 932602
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

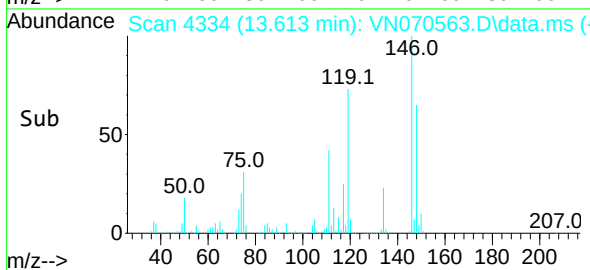
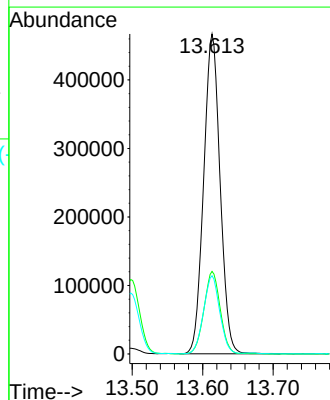
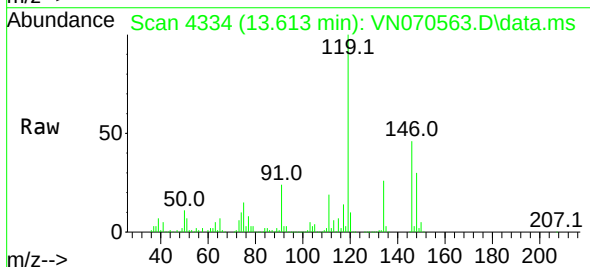
Manual Integrations
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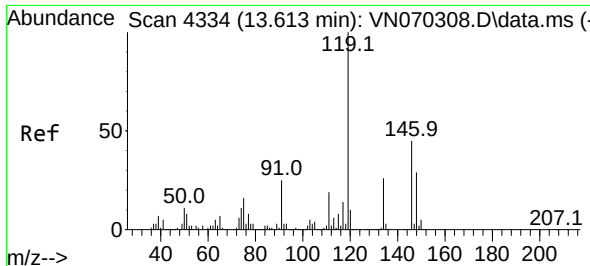
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 19.649 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070563.D
 Acq: 11 Jan 2022 12:13

Tgt Ion:119 Resp: 754152
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.230 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070563.D

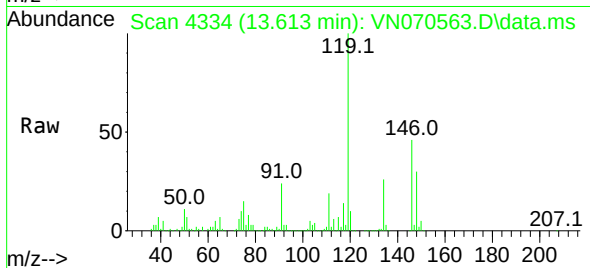
Acq: 11 Jan 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBSD01



Tgt Ion:146 Resp: 376929

Ion Ratio Lower Upper

146 100

111 41.7 18.6 55.6

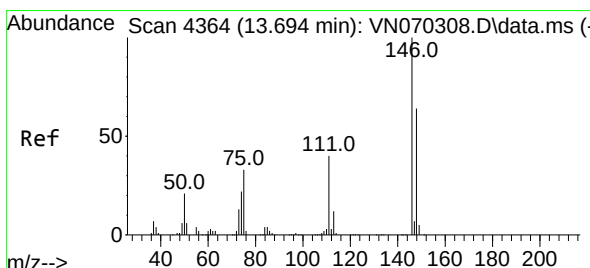
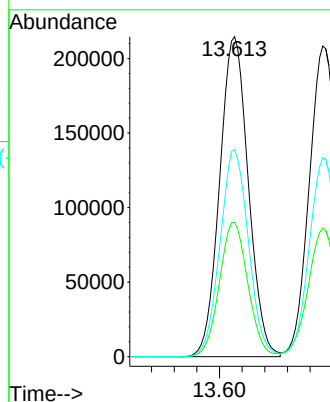
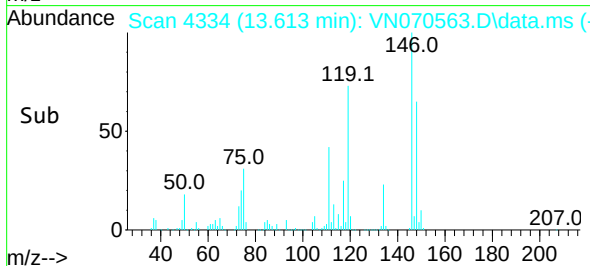
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.979 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. -0.003 min

Lab File: VN070563.D

Acq: 11 Jan 2022 12:13

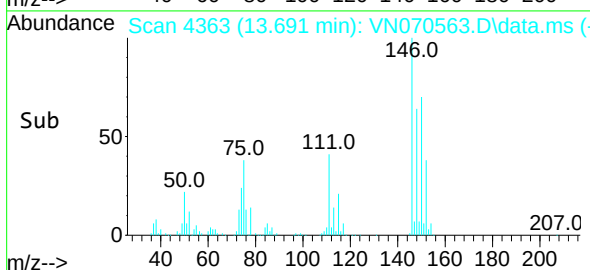
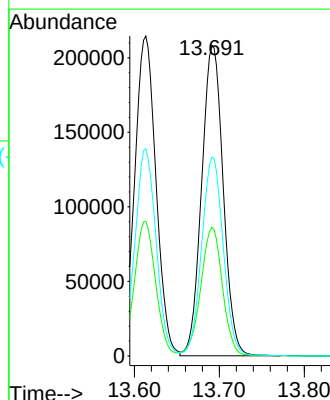
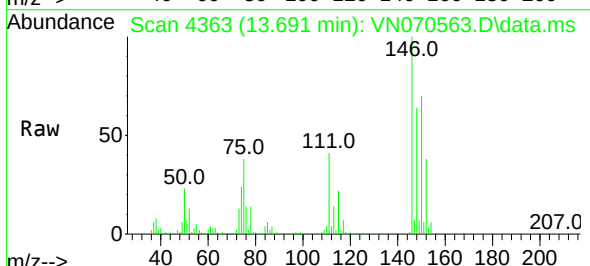
Tgt Ion:146 Resp: 366964

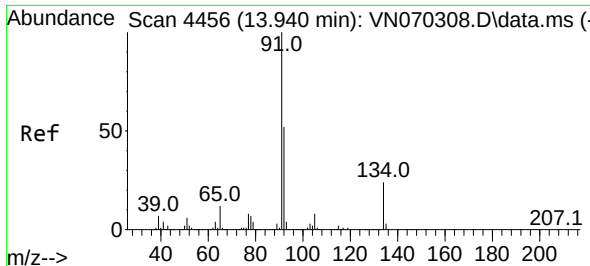
Ion Ratio Lower Upper

146 100

111 41.4 18.3 54.8

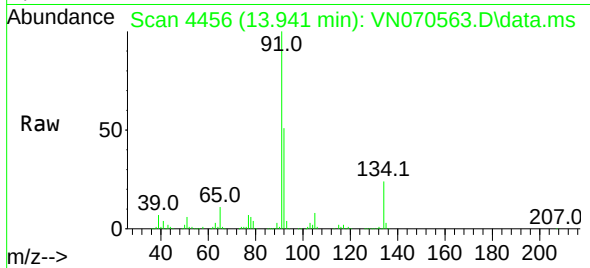
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 18.779 ug/l
RT: 13.941 min Scan# 4456
Delta R.T. 0.001 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

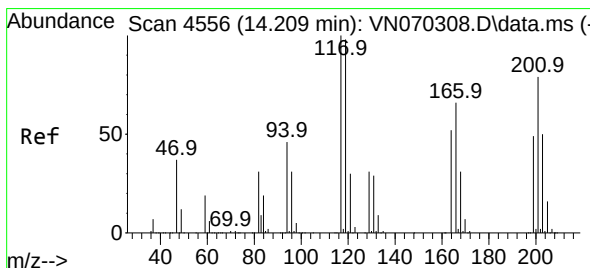
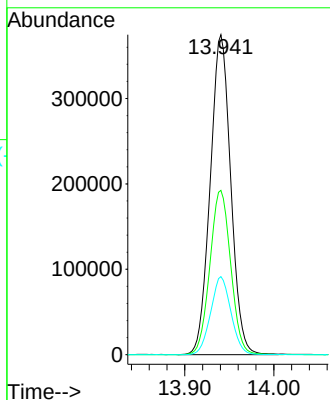
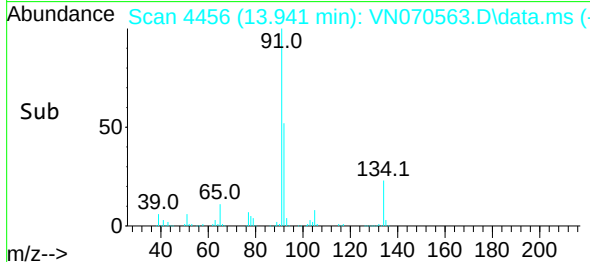
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 91 Resp: 601190
Ion Ratio Lower Upper
91 100
92 52.1 25.4 76.0
134 24.1 13.6 40.8

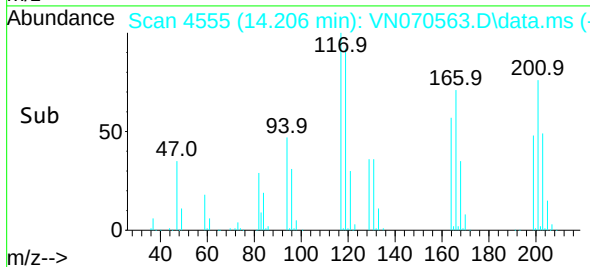
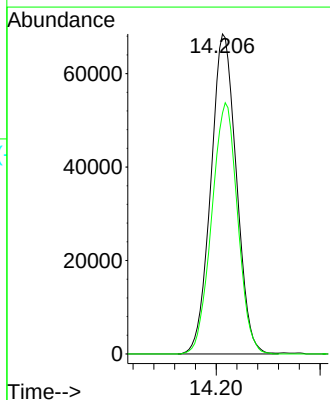
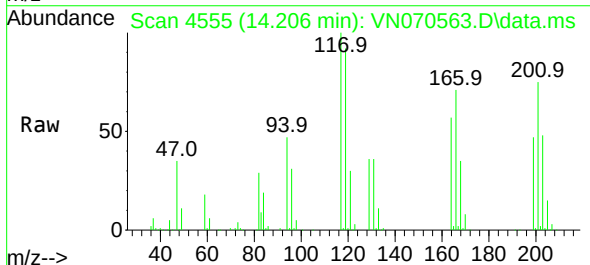
Manual Integrations
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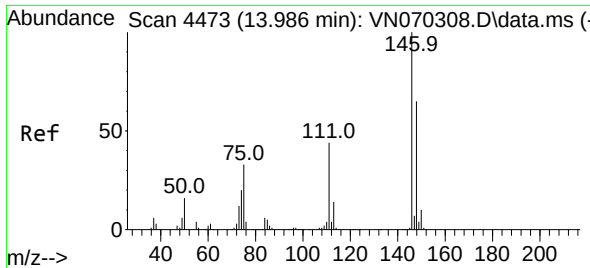
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 17.569 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

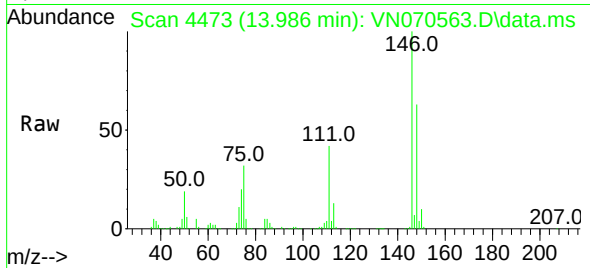
Tgt Ion:117 Resp: 117145
Ion Ratio Lower Upper
117 100
201 79.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

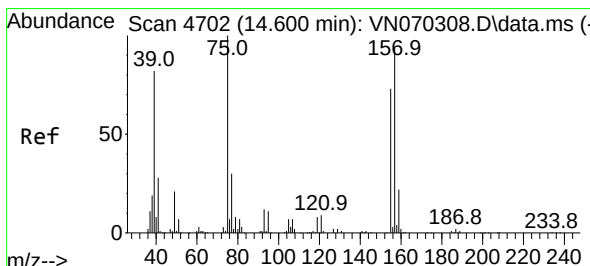
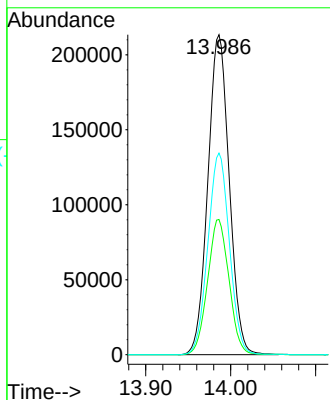
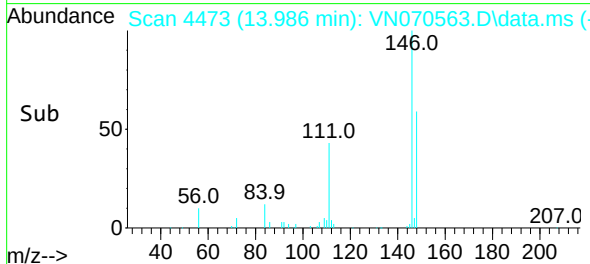
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



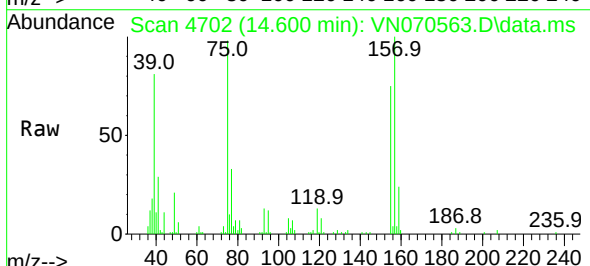
Tgt Ion:146 Resp: 37272
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
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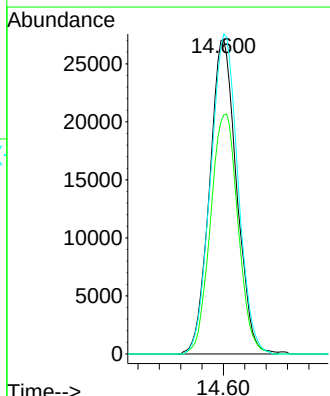
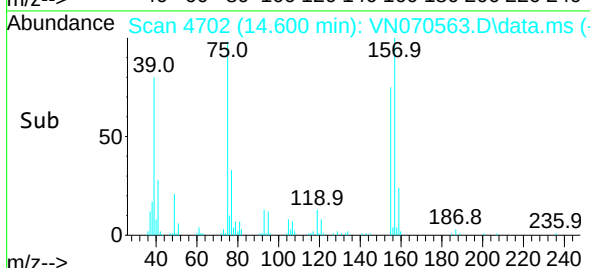
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

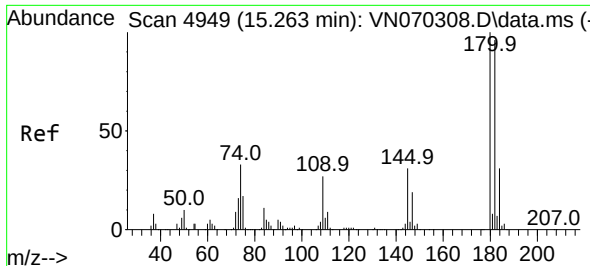


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.087 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13



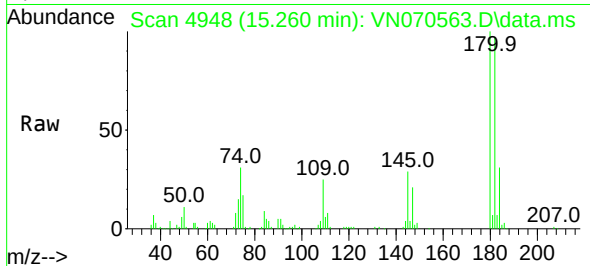
Tgt Ion: 75 Resp: 47530
Ion Ratio Lower Upper
75 100
155 77.6 46.9 140.7
157 103.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.703 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

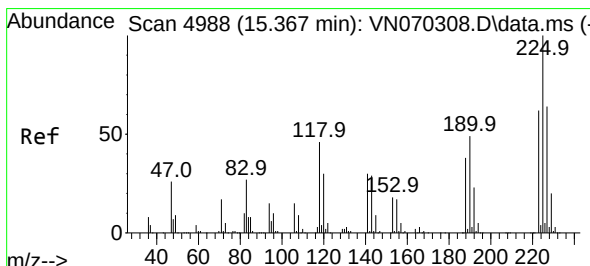
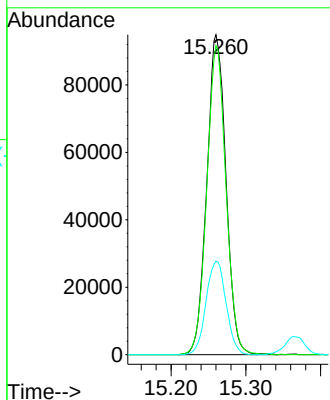
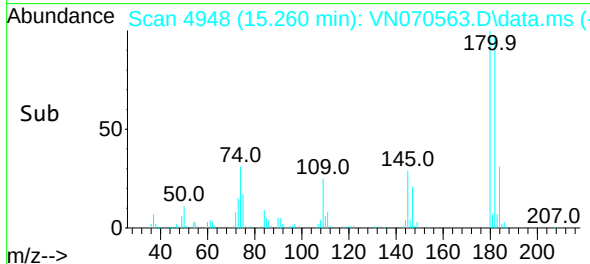
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:180 Resp: 169340
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.9
145 30.5 14.5 43.5

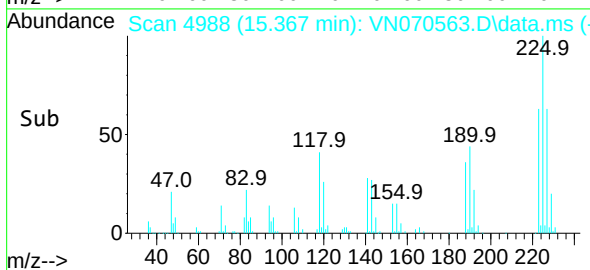
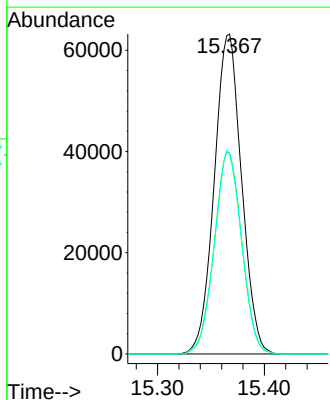
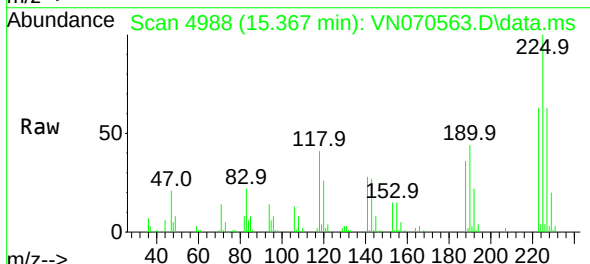
Manual Integrations
APPROVED

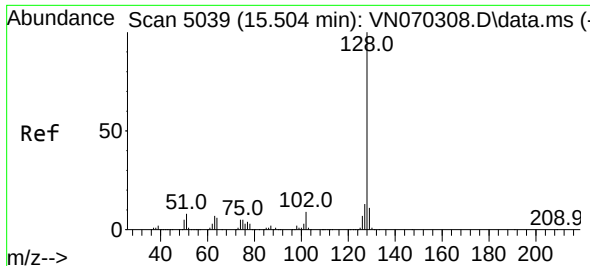
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#94
Hexachlorobutadiene
Concen: 21.370 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

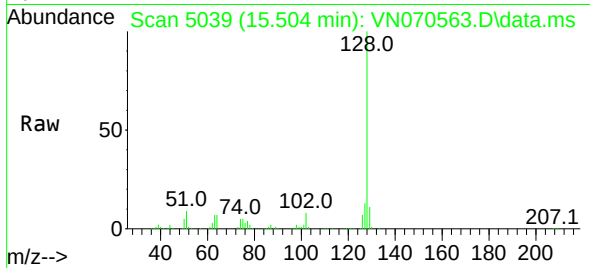
Tgt Ion:225 Resp: 112451
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 63.2 32.1 96.3





#95
Naphthalene
Concen: 16.966 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

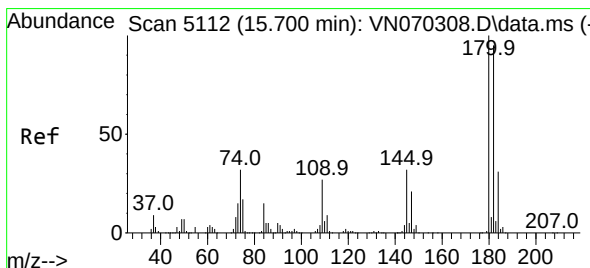
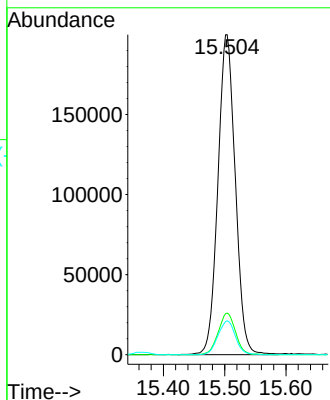
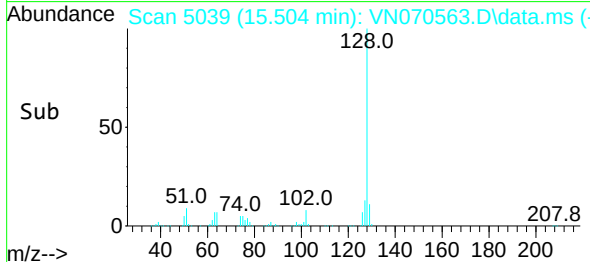
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:128 Resp: 393722
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.023 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070563.D
Acq: 11 Jan 2022 12:13

Tgt Ion:180 Resp: 160241
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 32.2 15.0 45.1

