

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070578.D
 Acq On : 12 Jan 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 13 04:24:47 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

Manual Integrations APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Supervised By : Mahesh
 Dadoda
 01/13/2022

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	842251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1381751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1284204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.670	152	570973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	603475	49.833	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.660%		
35) Dibromofluoromethane	8.019	113	450726	53.913	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.820%		
50) Toluene-d8	10.438	98	1790351	52.422	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.840%		
62) 4-Bromofluorobenzene	12.726	95	696005	56.424	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	421697	44.149	ug/l	100
3) Chloromethane	2.303	50	609758	46.929	ug/l	100
4) Vinyl Chloride	2.451	62	562323	47.535	ug/l	99
5) Bromomethane	2.853	94	327947	53.711	ug/l	97
6) Chloroethane	3.022	64	362325	50.859	ug/l	99
7) Trichlorofluoromethane	3.382	101	717982	50.425	ug/l	98
8) Diethyl Ether	3.824	74	338785	53.974	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	458111	52.604	ug/l	95
10) Methyl Iodide	4.422	142	607592	51.553	ug/l	97
11) Tert butyl alcohol	5.372	59	438335	217.388	ug/l	97
12) 1,1-Dichloroethene	4.184	96	430476	50.184	ug/l	93
13) Acrolein	4.039	56	463526	283.319	ug/l	99
14) Allyl chloride	4.841	41	1043851	53.673	ug/l #	84
15) Acrylonitrile	5.549	53	1658903	263.646	ug/l	99
16) Acetone	4.283	43	1834035	233.301	ug/l	97
17) Carbon Disulfide	4.532	76	1080718	46.155	ug/l	99
18) Methyl Acetate	4.851	43	1156917	50.876	ug/l	91
19) Methyl tert-butyl Ether	5.613	73	1756752	55.147	ug/l	94
20) Methylene Chloride	5.093	84	551076	50.666	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	462930	50.970	ug/l	86
22) Diisopropyl ether	6.493	45	2172207	57.344	ug/l #	90
23) Vinyl Acetate	6.428	43	8137770	276.887	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1044726	53.190	ug/l	98
25) 2-Butanone	7.329	43	2451611	247.681	ug/l	92
26) 2,2-Dichloropropane	7.324	77	792595	51.152	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	576924	53.236	ug/l	87
28) Bromochloromethane	7.654	49	545148	56.753	ug/l #	76
29) Tetrahydrofuran	7.681	42	1483126	251.136	ug/l	87
30) Chloroform	7.815	83	983889	51.924	ug/l	98
31) Cyclohexane	8.091	56	960329	50.253	ug/l	85
32) 1,1,1-Trichloroethane	8.011	97	787546	49.293	ug/l	97
36) 1,1-Dichloropropene	8.217	75	721928	52.200	ug/l	96
37) Ethyl Acetate	7.407	43	909848	50.754	ug/l	97
38) Carbon Tetrachloride	8.204	117	646792	48.976	ug/l	99
39) Methylcyclohexane	9.456	83	891300	53.233	ug/l	88
40) Benzene	8.456	78	2258314	53.262	ug/l	99

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Supervised By :Mahesh
 Dadoda
 01/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	470895	52.517	ug/l	90
42) 1,2-Dichloroethane	8.526	62	796805	49.997	ug/l	100
43) Isopropyl Acetate	8.555	43	1491662	52.776	ug/l #	96
44) Trichloroethene	9.212	130	521654	51.779	ug/l	92
45) 1,2-Dichloropropane	9.486	63	644793	56.481	ug/l	99
46) Dibromomethane	9.574	93	375469	52.892	ug/l	95
47) Bromodichloromethane	9.759	83	757895	53.769	ug/l	99
48) Methyl methacrylate	9.555	41	734710	54.498	ug/l #	80
49) 1,4-Dioxane	9.566	88	183814	931.434	ug/l #	81
51) 4-Methyl-2-Pentanone	10.325	43	4658332	262.296	ug/l	98
52) Toluene	10.500	92	1393255	54.287	ug/l	97
53) t-1,3-Dichloropropene	10.714	75	864426	56.649	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	960890	58.211	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	559833	55.132	ug/l	97
56) Ethyl methacrylate	10.757	69	949288	56.578	ug/l	88
57) 1,3-Dichloropropane	11.041	76	994117	55.351	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1033780	241.865	ug/l	90
59) 2-Hexanone	11.082	43	3409747	263.275	ug/l	97
60) Dibromochloromethane	11.234	129	553676	55.884	ug/l	99
61) 1,2-Dibromoethane	11.342	107	553460	53.679	ug/l	99
64) Tetrachloroethene	10.974	164	469877	50.527	ug/l	96
65) Chlorobenzene	11.765	112	1460817	53.611	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	513435	52.782	ug/l	98
67) Ethyl Benzene	11.841	91	2721010	54.502	ug/l	96
68) m/p-Xylenes	11.950	106	2016064	110.938	ug/l	93
69) o-Xylene	12.278	106	1002288	55.449	ug/l	93
70) Styrene	12.291	104	1677302	58.629	ug/l	96
71) Bromoform	12.455	173	397721	55.091	ug/l #	99
73) Isopropylbenzene	12.575	105	2614151	49.302	ug/l	99
74) N-amyl acetate	12.385	43	1109294	49.756	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	854654	49.068	ug/l	99
76) 1,2,3-Trichloropropane	12.876	75	792193m	47.037	ug/l	
77) Bromobenzene	12.857	156	608572	49.992	ug/l	78
78) n-propylbenzene	12.916	91	3089092	52.581	ug/l	96
79) 2-Chlorotoluene	13.005	91	1882287	49.935	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	2166545	50.989	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	249416	53.370	ug/l	91
82) 4-Chlorotoluene	13.101	91	1833720	51.933	ug/l	92
83) tert-Butylbenzene	13.318	119	1891660	50.560	ug/l	95
84) 1,2,4-Trimethylbenzene	13.364	105	2142591	52.367	ug/l	98
85) sec-Butylbenzene	13.498	105	2671674	52.596	ug/l	97
86) p-Isopropyltoluene	13.611	119	2160654	54.149	ug/l	97
87) 1,3-Dichlorobenzene	13.611	146	1064035	52.214	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	1032436	51.360	ug/l	97
89) n-Butylbenzene	13.938	91	1826133	54.868	ug/l	97
90) Hexachloroethane	14.206	117	357123	51.518	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	1017699	50.942	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	139210	45.322	ug/l	82
93) 1,2,4-Trichlorobenzene	15.260	180	518124	55.043	ug/l	98
94) Hexachlorobutadiene	15.367	225	315777	57.721	ug/l	99
95) Naphthalene	15.501	128	1282559	49.326	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	484929	53.794	ug/l	98

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

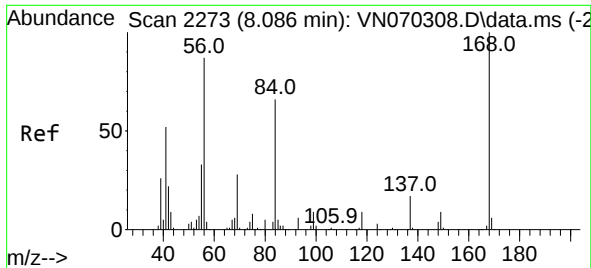
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

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Dadoda
01/13/2022

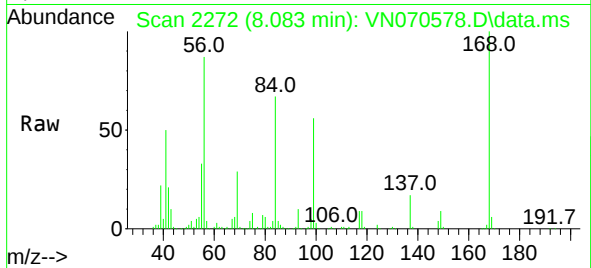
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

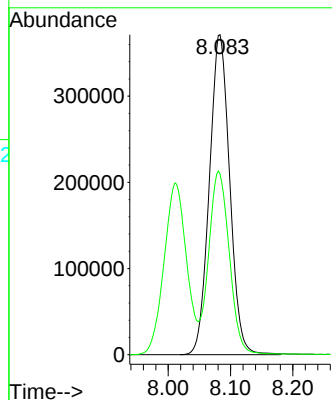
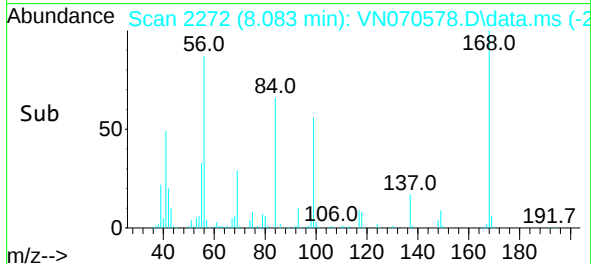
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MSVOA_N
ClientSampleId :
VSTDCCC050



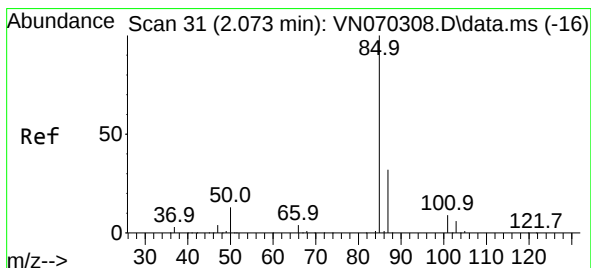
Tgt Ion:168 Resp: 84225
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9

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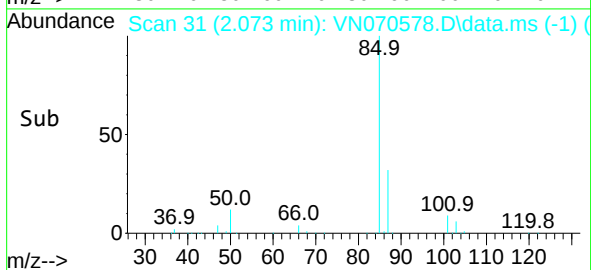
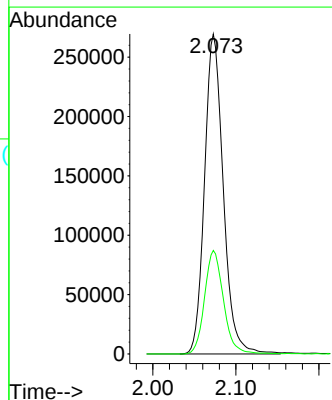
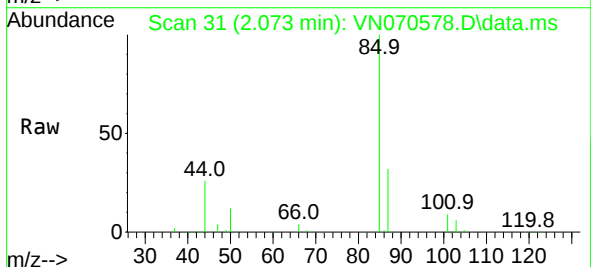


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#2
Dichlorodifluoromethane
Concen: 44.149 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

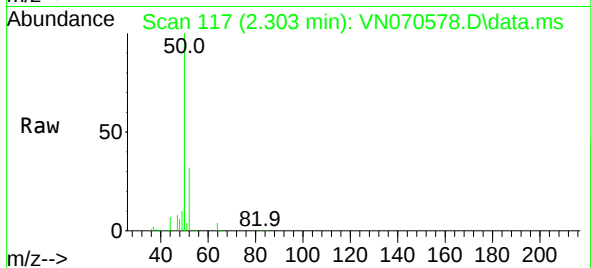
Tgt Ion: 85 Resp: 421697
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 46.929 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

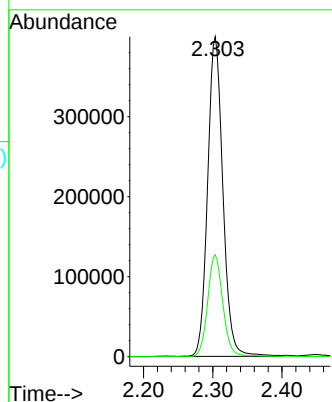
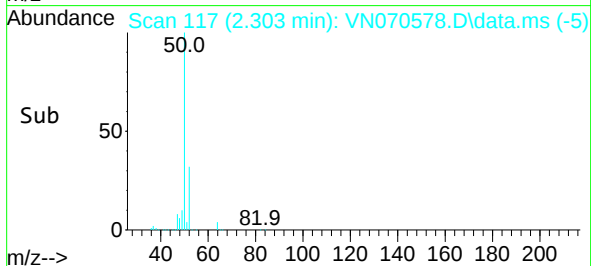
Instrument :
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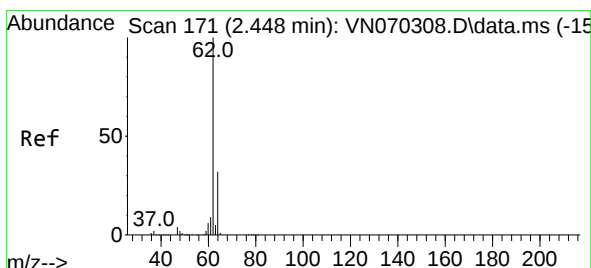
Tgt Ion: 50 Resp: 609758
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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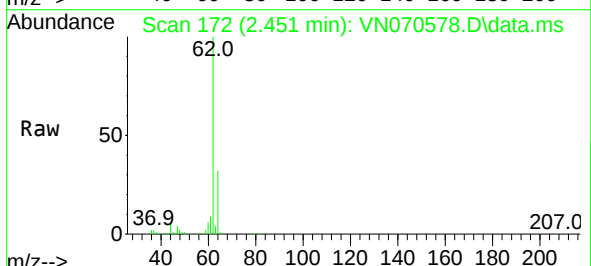
Reviewed By :John Carlone 01/13/2022
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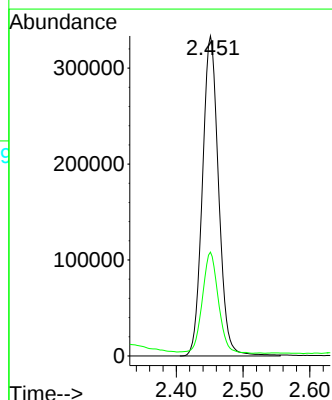
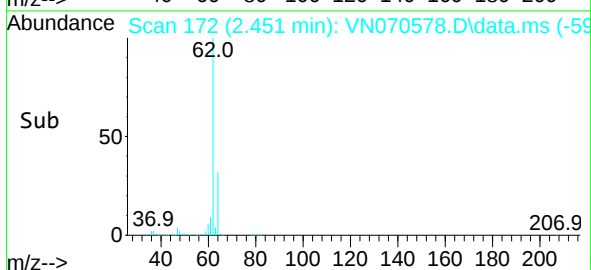
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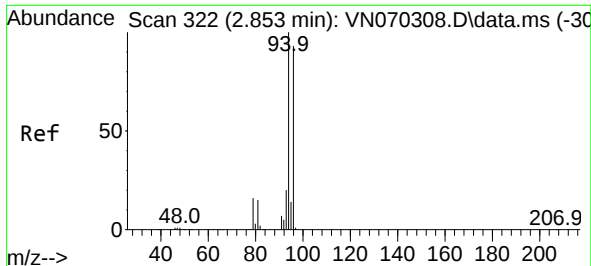


#4
Vinyl Chloride
Concen: 47.535 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49



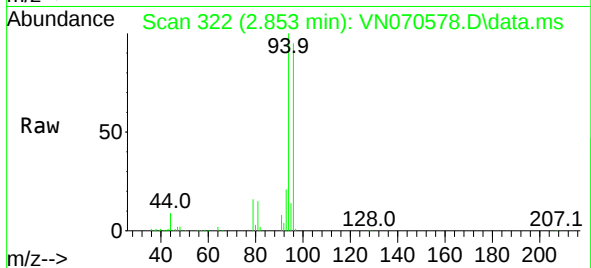
Tgt Ion: 62 Resp: 562323
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 53.711 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
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VSTDCCC050

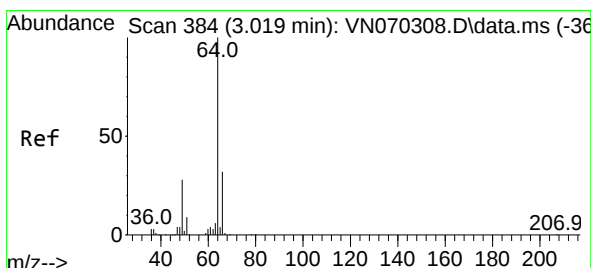
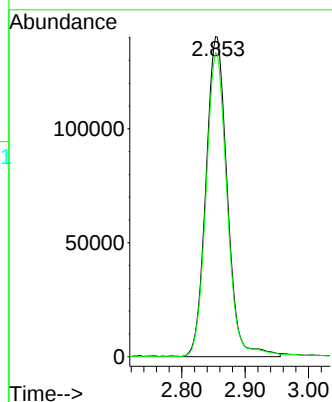


Tgt Ion: 94 Resp: 32794
Ion Ratio Lower Upper
94 100
96 94.9 73.8 110.8

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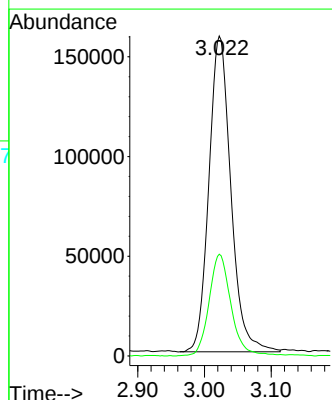
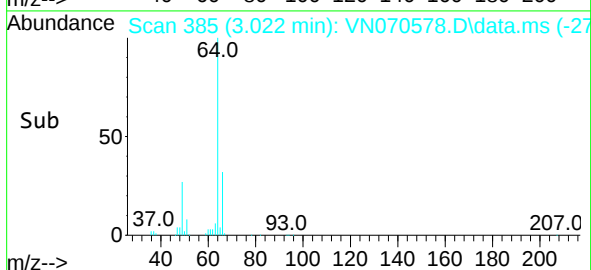
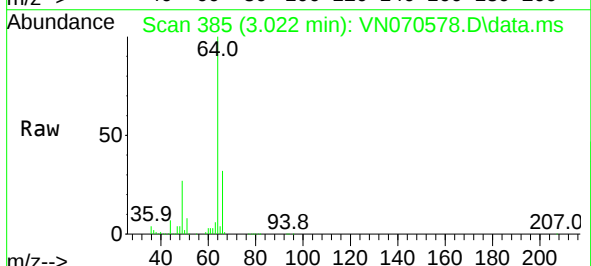
Reviewed By :John Carlone 01/13/2022
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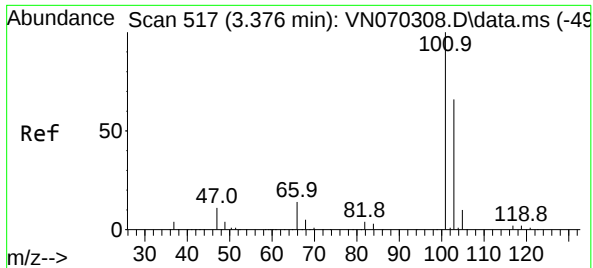
Supervised By :Mahesh
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#6
Chloroethane
Concen: 50.859 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

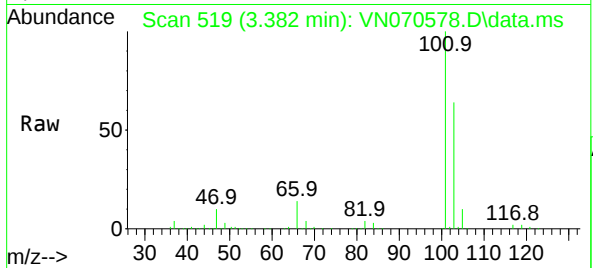
Tgt Ion: 64 Resp: 362325
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.425 ug/l
RT: 3.382 min Scan# 517
Delta R.T. 0.006 min
Lab File: VN070578.D
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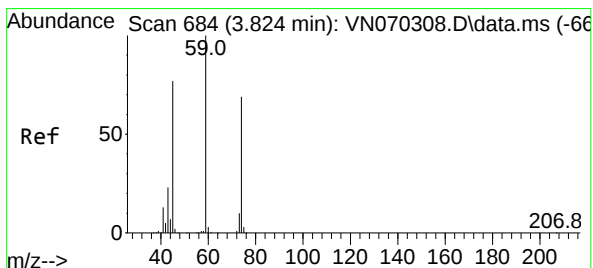
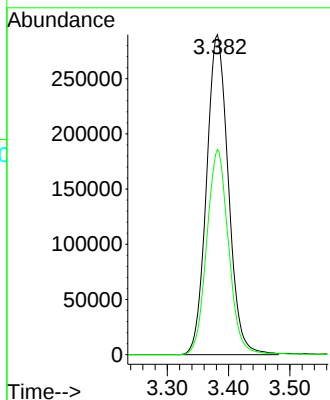


Tgt Ion:101 Resp: 71798
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

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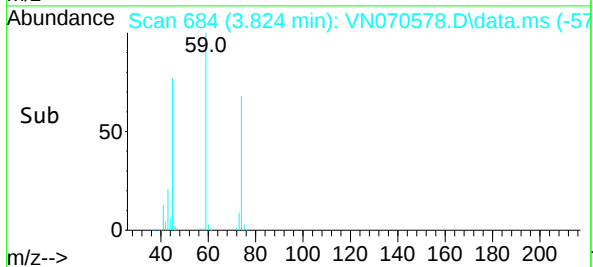
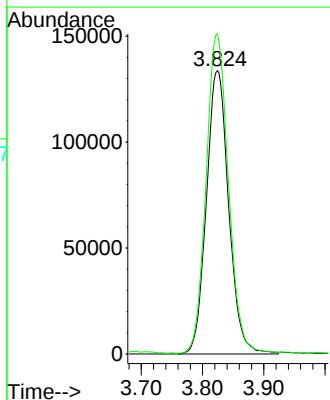
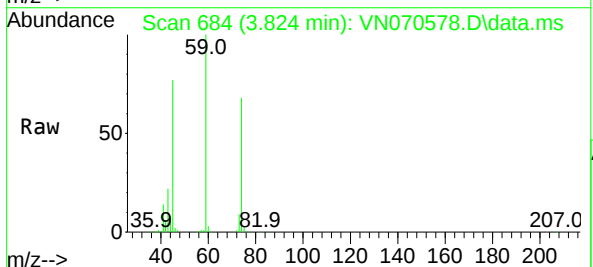
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#8
Diethyl Ether
Concen: 53.974 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070578.D
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Tgt Ion: 74 Resp: 338785
Ion Ratio Lower Upper
74 100
45 112.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.604 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
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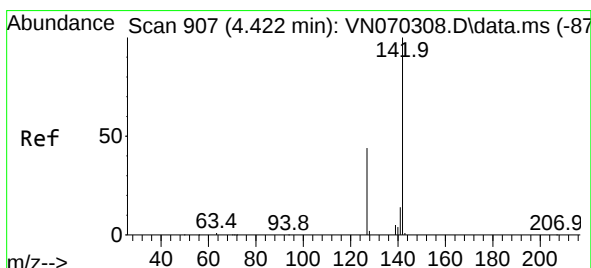
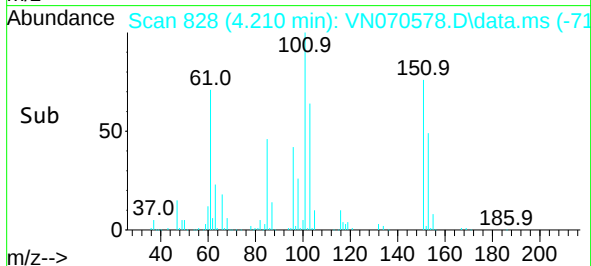
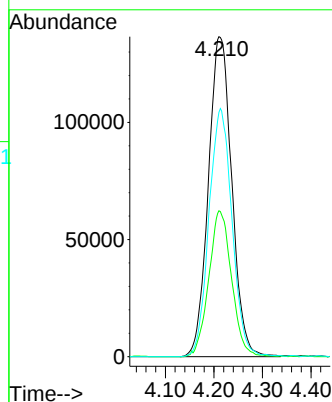
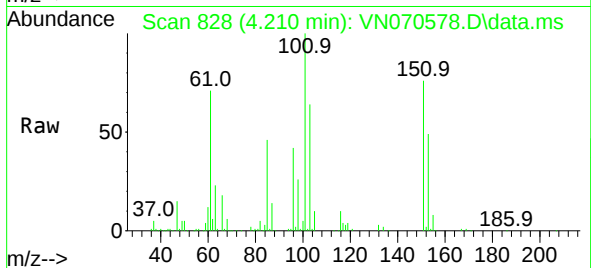
Instrument :
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Tgt Ion:101 Resp: 45811
Ion Ratio Lower Upper
101 100
85 44.4 37.2 55.8
151 76.3 65.9 98.9

Manual Integrations
APPROVED

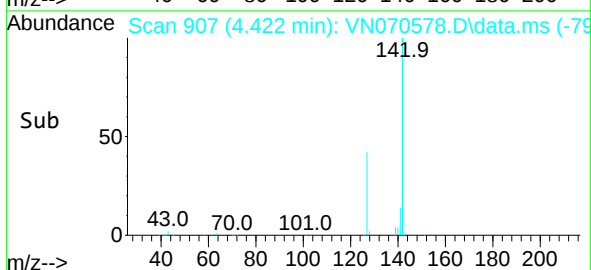
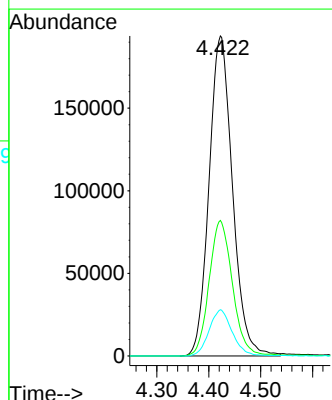
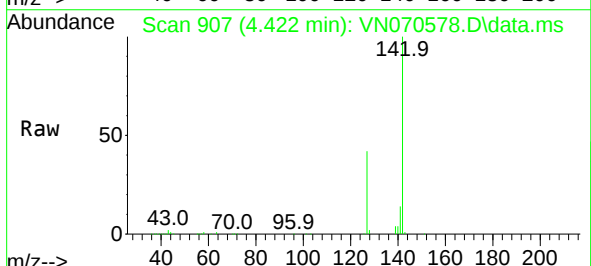
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#10
Methyl Iodide
Concen: 51.553 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

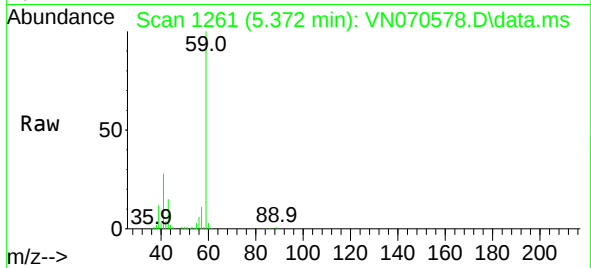
Tgt Ion:142 Resp: 607592
Ion Ratio Lower Upper
142 100
127 42.0 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 217.388 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

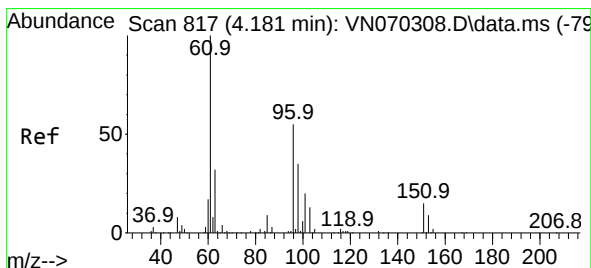
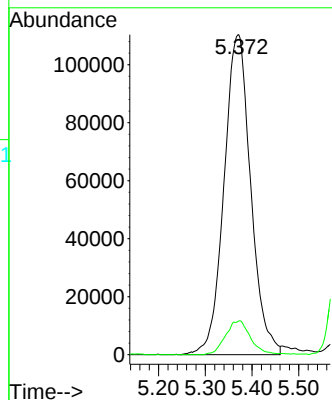


Tgt Ion: 59 Resp: 438335
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

Manual Integrations
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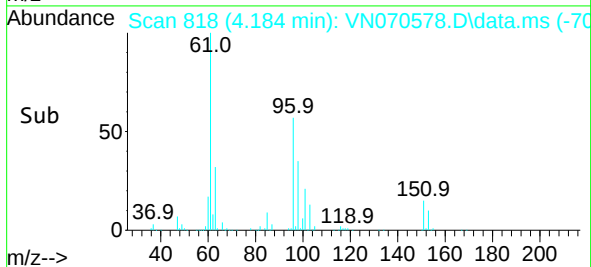
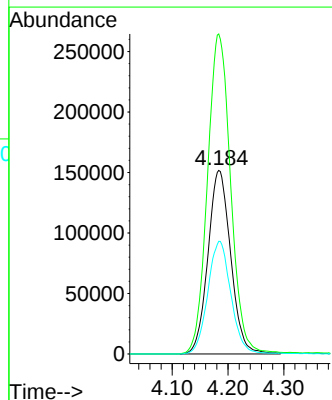
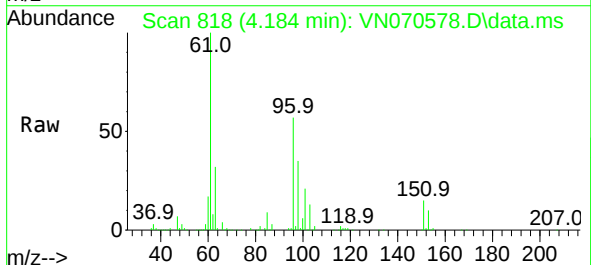
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

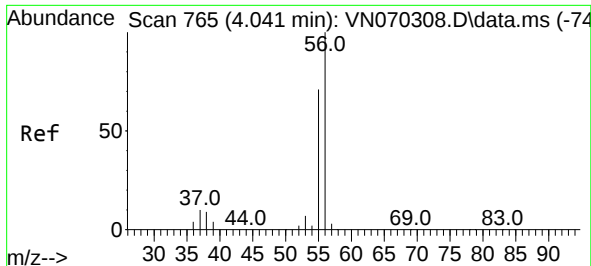
Supervised By :Mahesh
Dadoda
01/13/2022



#12
1,1-Dichloroethene
Concen: 50.184 ug/l
RT: 4.184 min Scan# 818
Delta R.T. 0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

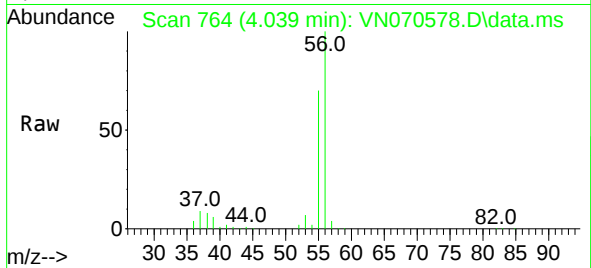
Tgt Ion: 96 Resp: 430476
Ion Ratio Lower Upper
96 100
61 174.1 131.0 196.6
98 61.4 52.4 78.6





#13
Acrolein
Concen: 283.319 ug/l
RT: 4.039 min Scan# 765
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

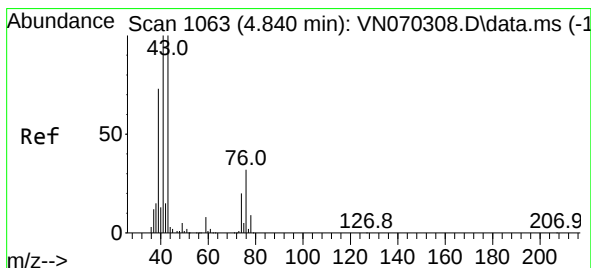
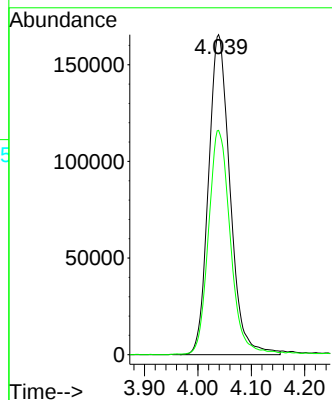
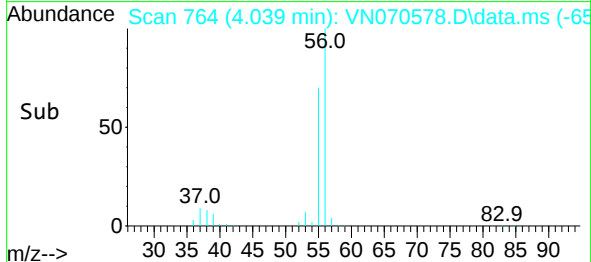


Tgt Ion: 56 Resp: 463520
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
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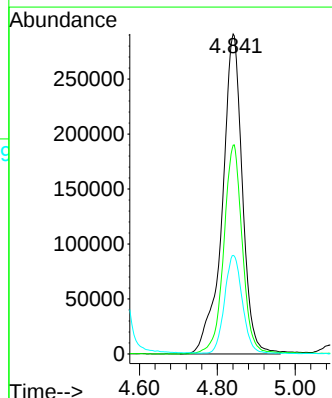
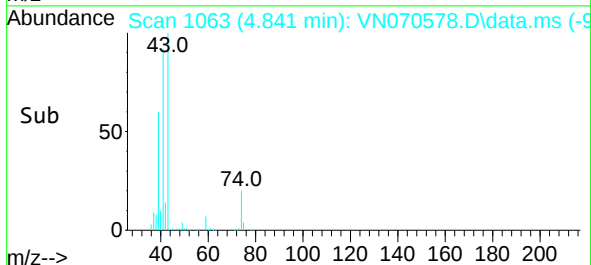
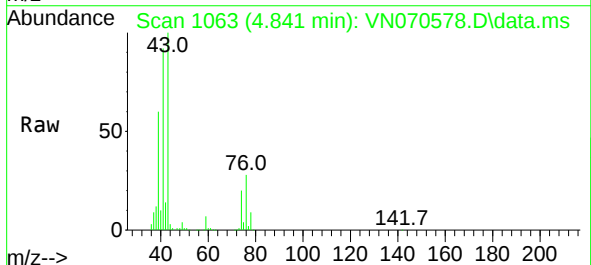
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

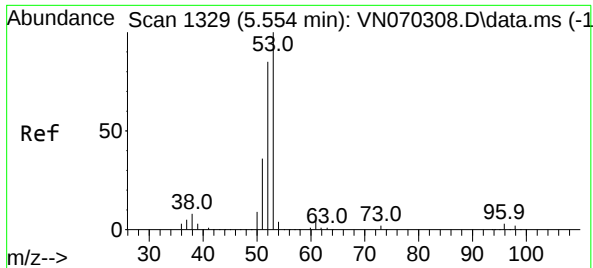
Supervised By :Mahesh
Dadoda
01/13/2022



#14
Allyl chloride
Concen: 53.673 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

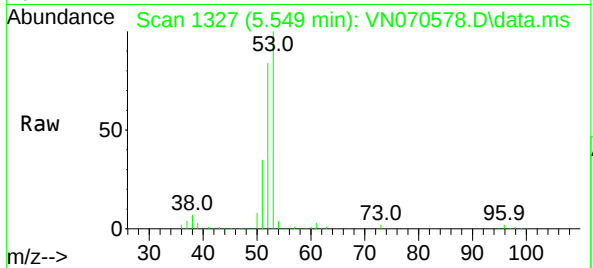
Tgt Ion: 41 Resp: 1043851
Ion Ratio Lower Upper
41 100
39 60.2 61.2 91.8#
76 26.7 26.0 39.0





#15
Acrylonitrile
Concen: 263.646 ug/l
RT: 5.549 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

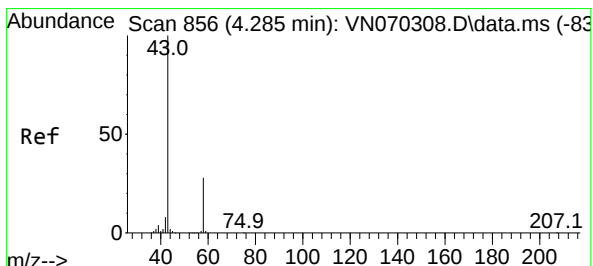
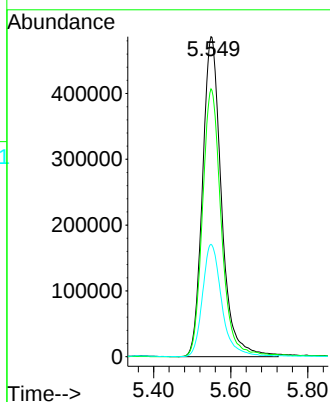
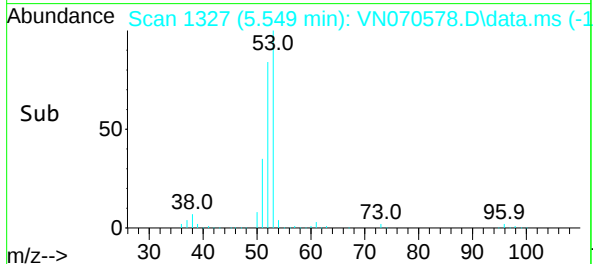


Tgt Ion: 53 Resp: 165890
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.7 29.6 44.4

Manual Integrations
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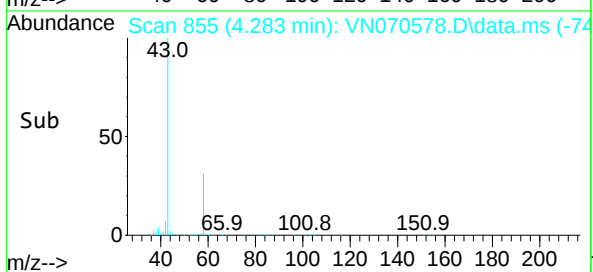
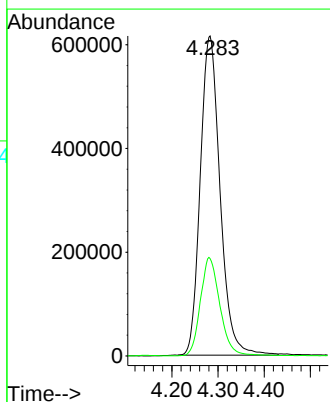
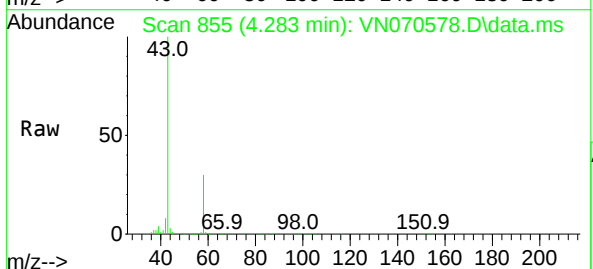
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

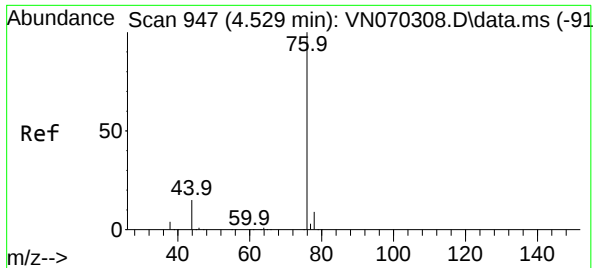
Supervised By :Mahesh
Dadoda
01/13/2022



#16
Acetone
Concen: 233.301 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion: 43 Resp: 1834035
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





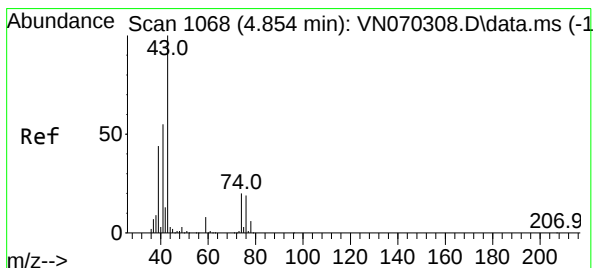
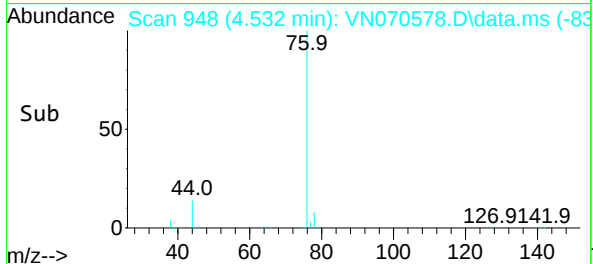
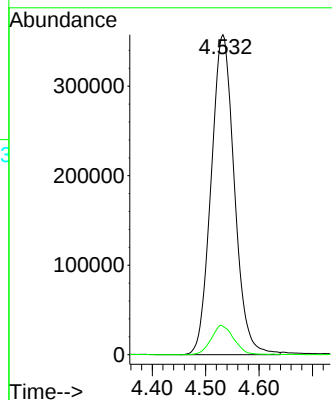
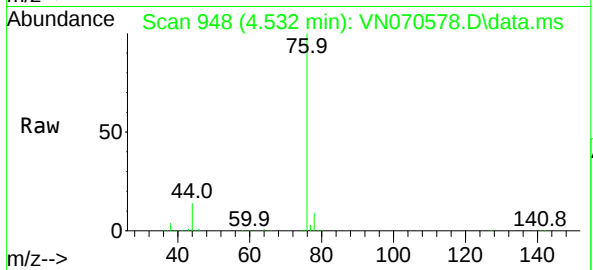
#17
Carbon Disulfide
Concen: 46.155 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 1080718
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

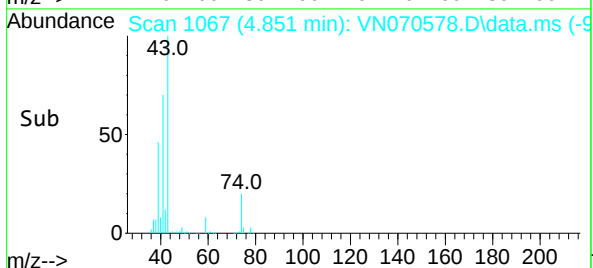
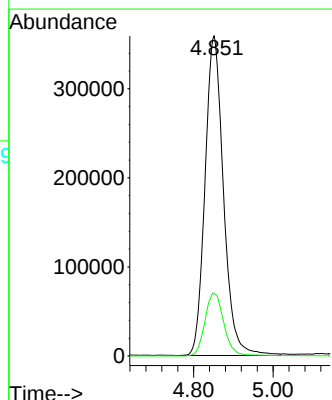
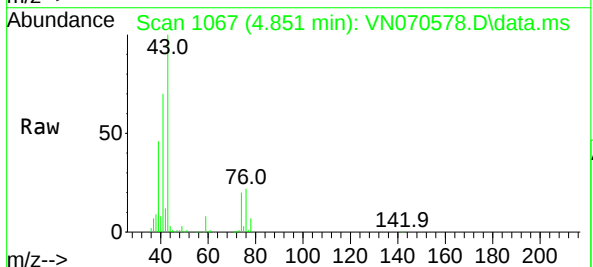
Manual Integrations
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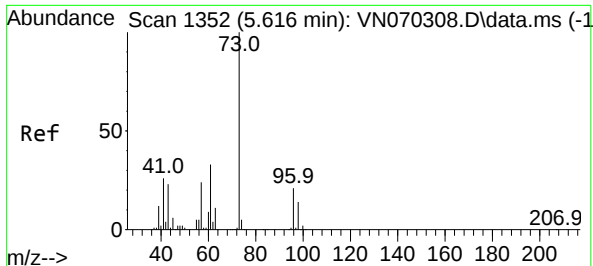
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#18
Methyl Acetate
Concen: 50.876 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

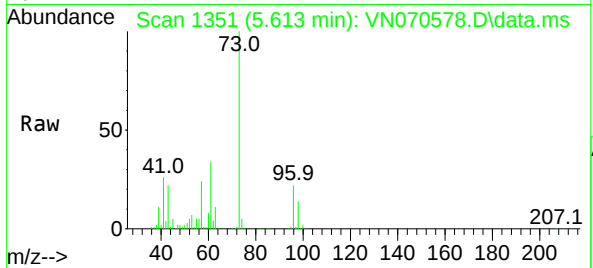
Tgt Ion: 43 Resp: 1156917
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 55.147 ug/l
RT: 5.613 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

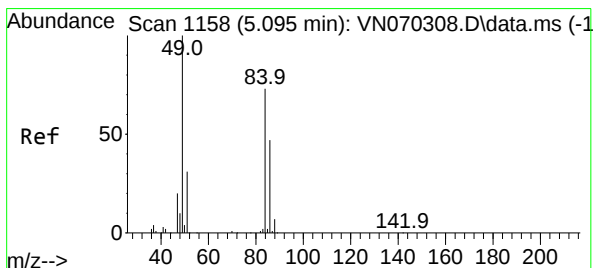
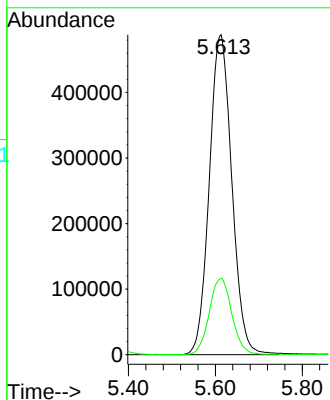


Tgt Ion: 73 Resp: 175675
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

Manual Integrations
APPROVED

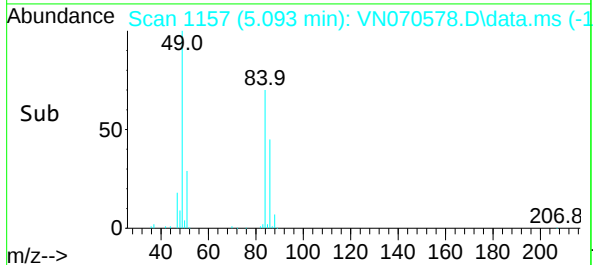
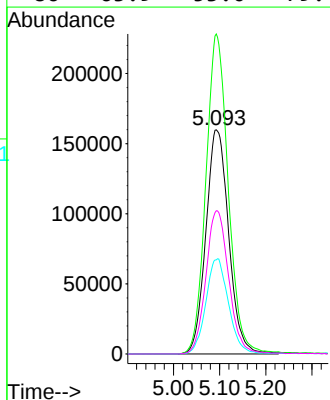
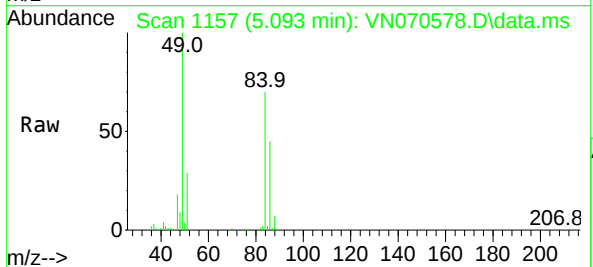
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

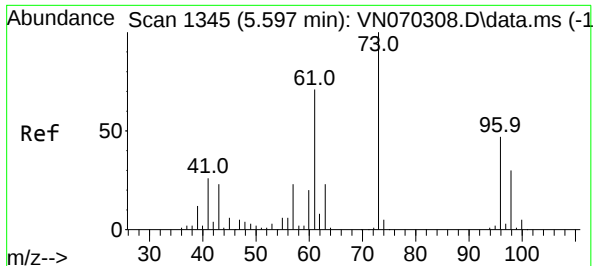
Supervised By :Mahesh
Dadoda
01/13/2022



#20
Methylene Chloride
Concen: 50.666 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion: 84 Resp: 551076
Ion Ratio Lower Upper
84 100
49 142.7 93.5 140.3#
51 42.0 29.4 44.2
86 63.9 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 50.970 ug/l

RT: 5.597 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 462930

Ion Ratio Lower Upper

96 100

61 156.2 105.8 158.6

98 64.4 52.0 78.0

Manual Integrations

APPROVED

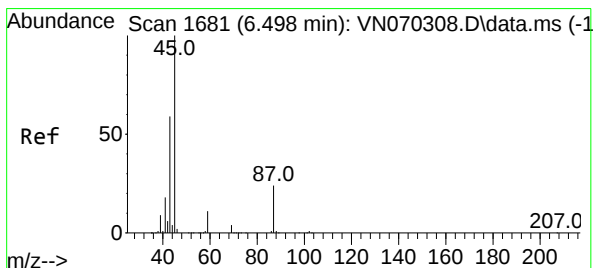
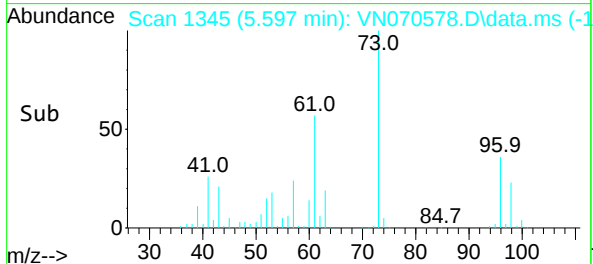
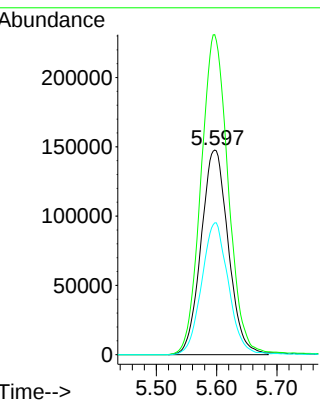
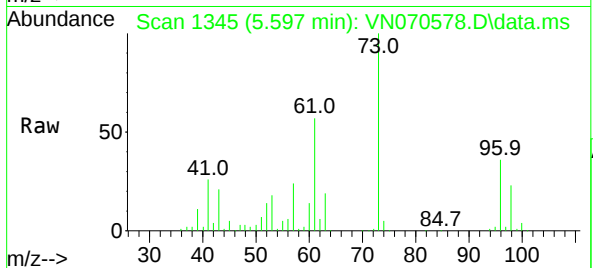
Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh

Dadoda

01/13/2022



#22

Diisopropyl ether

Concen: 57.344 ug/l

RT: 6.493 min Scan# 1679

Delta R.T. -0.005 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Tgt Ion: 45 Resp: 2172207

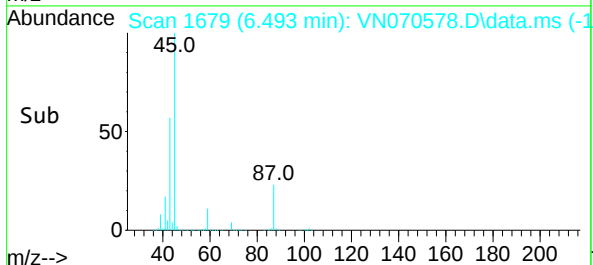
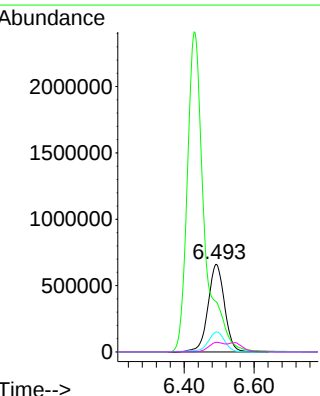
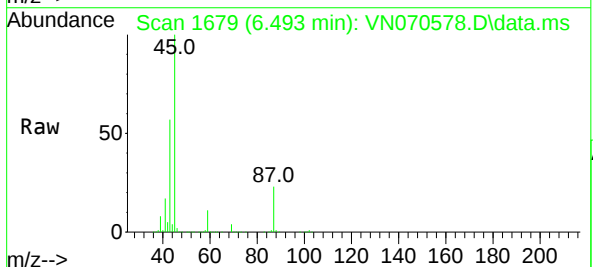
Ion Ratio Lower Upper

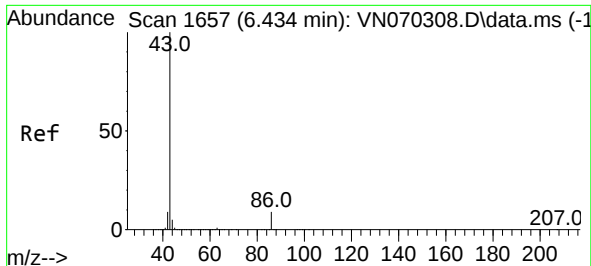
45 100

43 56.8 51.7 77.5

87 22.8 23.2 34.8#

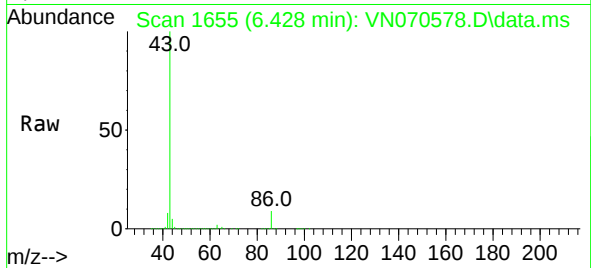
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 276.887 ug/l
 RT: 6.428 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: VN070578.D
 Acq: 12 Jan 2022 10:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

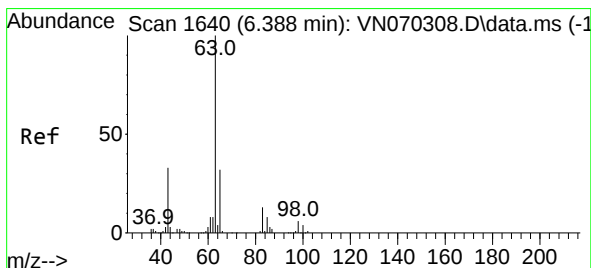
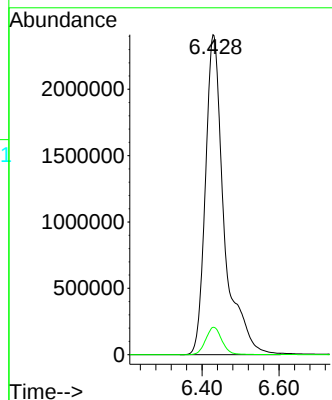


Tgt Ion: 43 Resp: 8137770
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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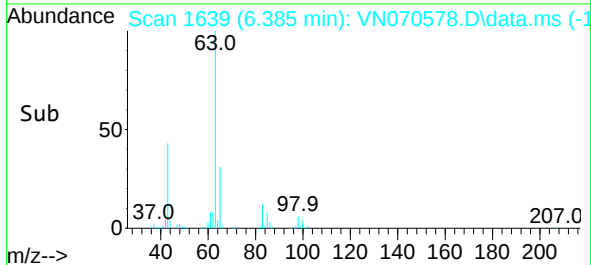
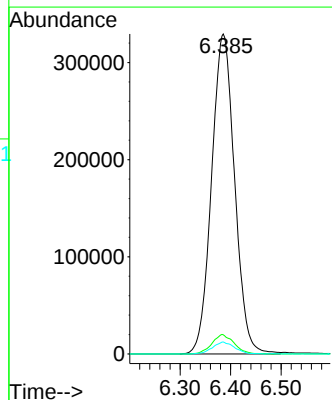
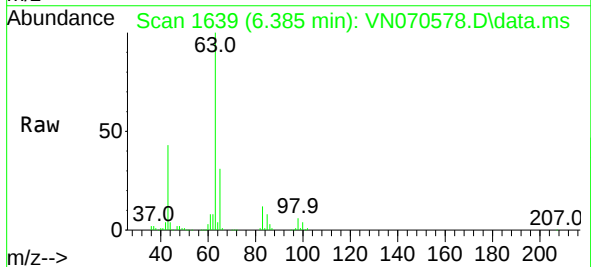
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
 Dadoda
 01/13/2022



#24
 1,1-Dichloroethane
 Concen: 53.190 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070578.D
 Acq: 12 Jan 2022 10:49

Tgt Ion: 63 Resp: 1044726
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.8 2.1 6.5





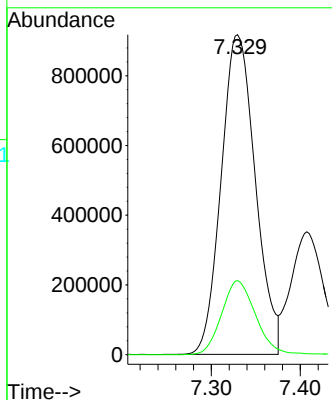
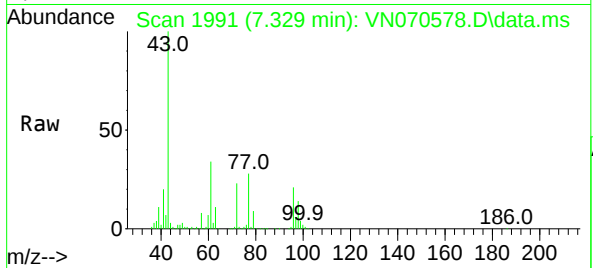
#25
2-Butanone
Concen: 247.681 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

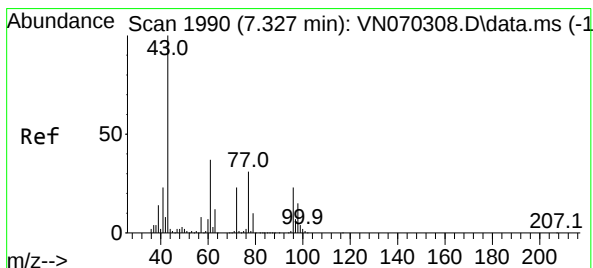
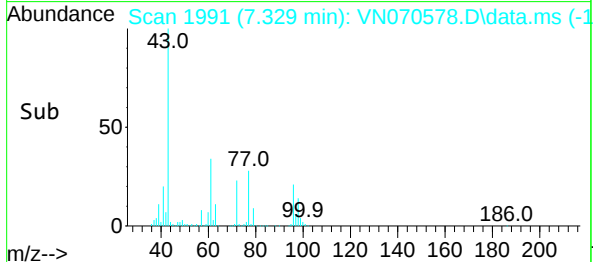
Tgt Ion: 43 Resp: 245161
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

Manual Integrations
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Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

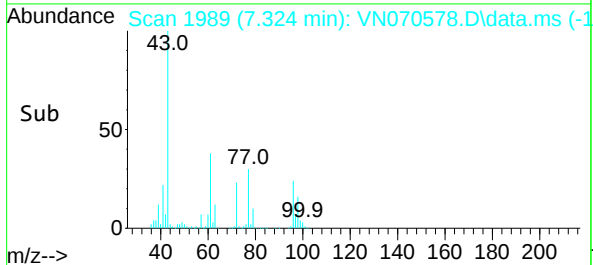
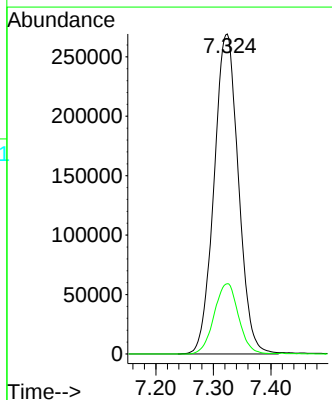
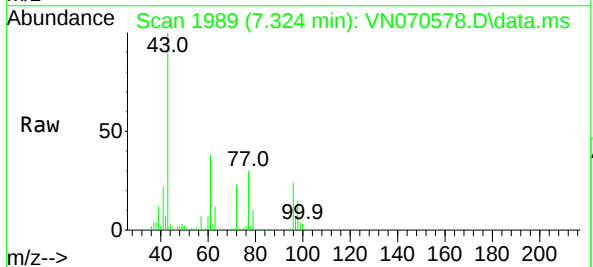


Supervised By :Mahesh
Dadoda
01/13/2022



#26
2,2-Dichloropropane
Concen: 51.152 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

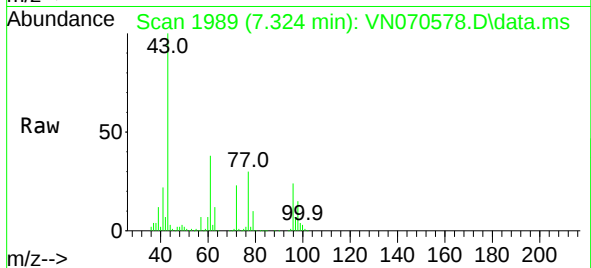
Tgt Ion: 77 Resp: 792595
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 53.236 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070578.D
 Acq: 12 Jan 2022 10:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

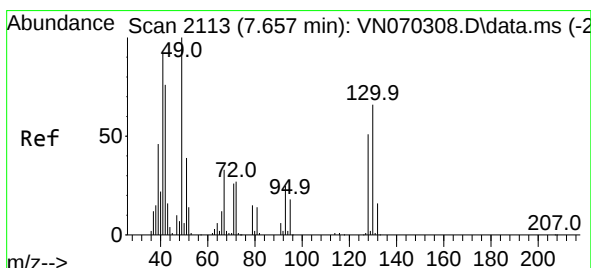
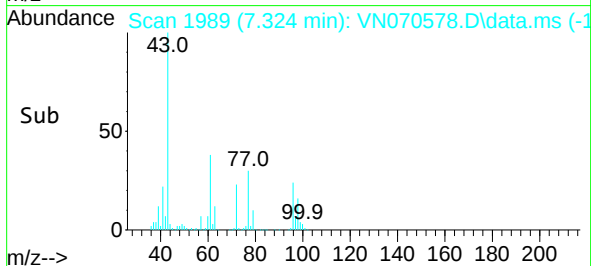
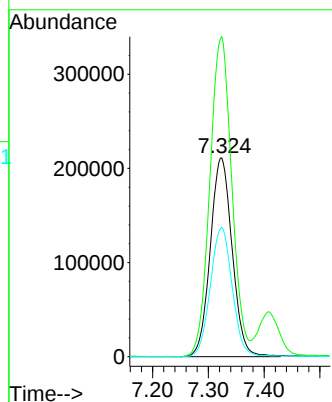


Tgt Ion: 96 Resp: 576924
 Ion Ratio Lower Upper
 96 100
 61 160.7 0.0 275.0
 98 64.6 0.0 129.6

Manual Integrations
 APPROVED

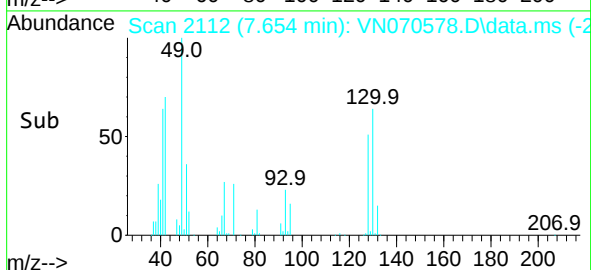
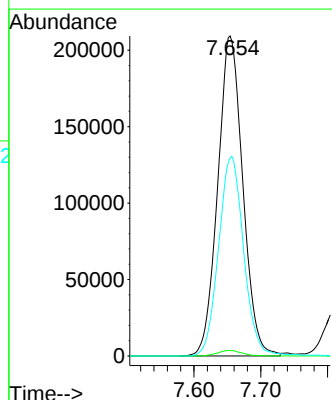
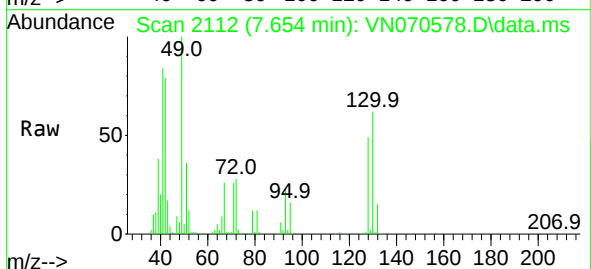
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

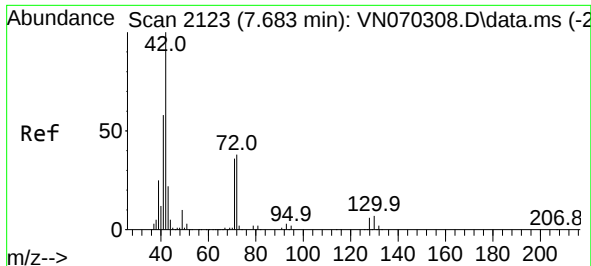
Supervised By :Mahesh
 Dadoda
 01/13/2022



#28
 Bromochloromethane
 Concen: 56.753 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070578.D
 Acq: 12 Jan 2022 10:49

Tgt Ion: 49 Resp: 545148
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 251.136 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 148312

Ion Ratio Lower Upper

42 100

72 36.6 36.3 54.5

71 34.9 34.7 52.1

Manual Integrations

APPROVED

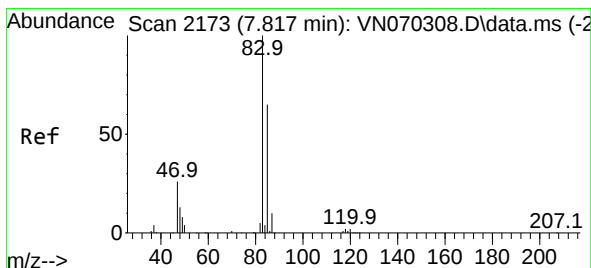
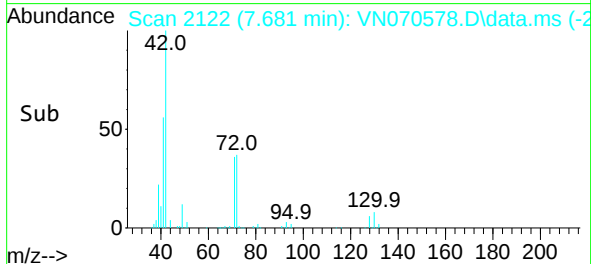
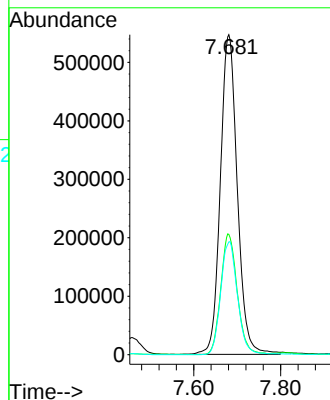
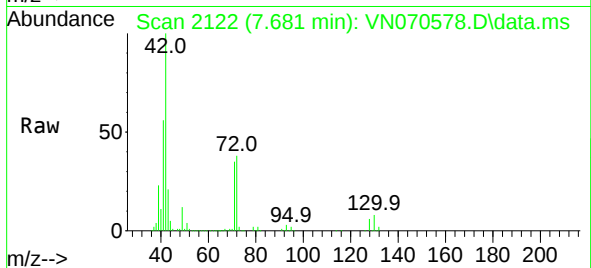
Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh

Dadoda

01/13/2022



#30

Chloroform

Concen: 51.924 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070578.D

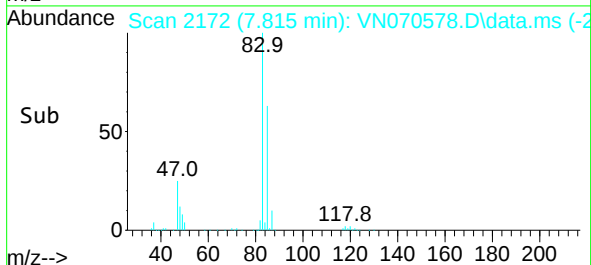
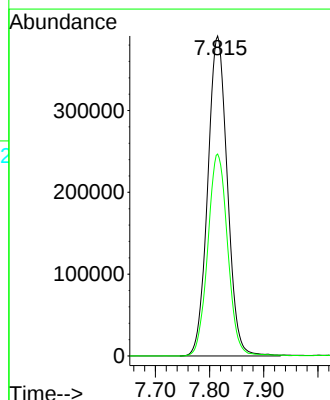
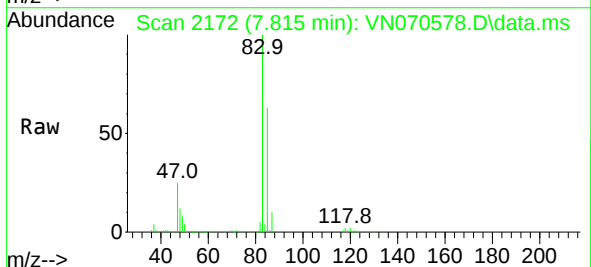
Acq: 12 Jan 2022 10:49

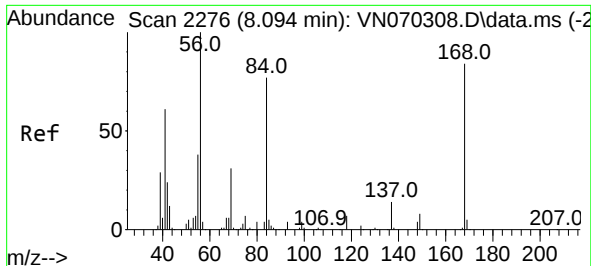
Tgt Ion: 83 Resp: 983889

Ion Ratio Lower Upper

83 100

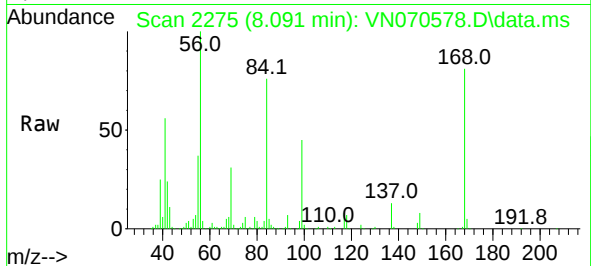
85 63.1 51.9 77.9





#31
Cyclohexane
Concen: 50.253 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

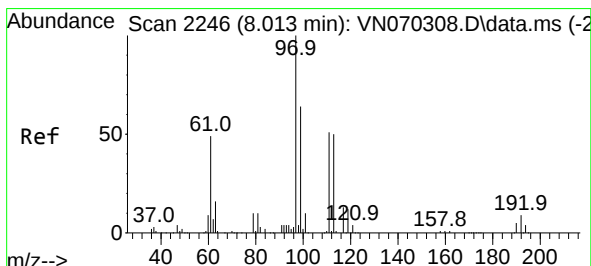
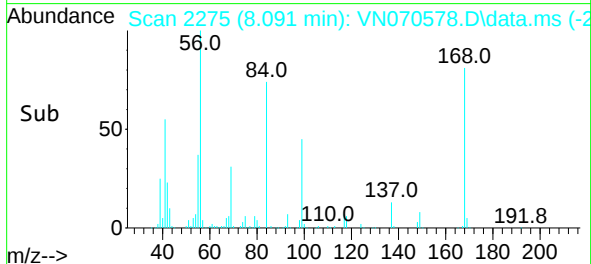
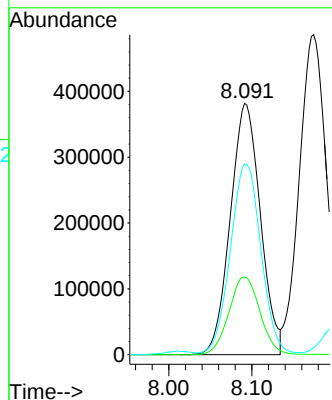


Tgt Ion: 56 Resp: 960329
Ion Ratio Lower Upper
56 100
69 30.9 27.1 40.7
84 74.5 73.4 110.0

Manual Integrations
APPROVED

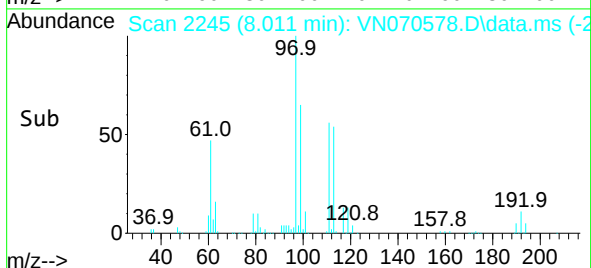
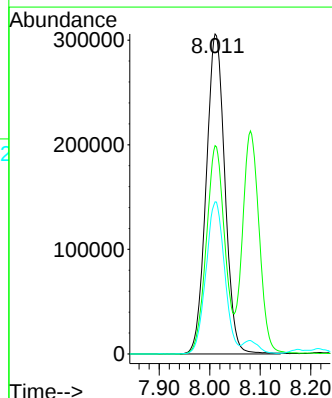
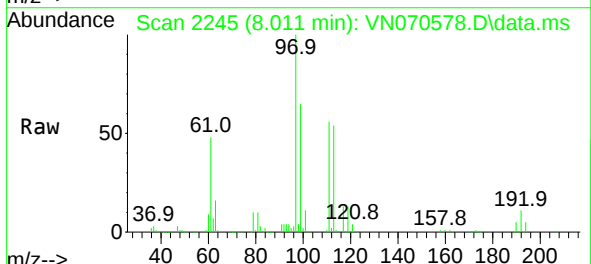
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

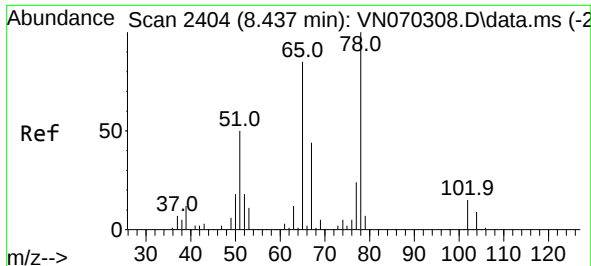
Supervised By :Mahesh
Dadoda
01/13/2022



#32
1,1,1-Trichloroethane
Concen: 49.293 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion: 97 Resp: 787546
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 47.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.833 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 603475

Ion Ratio Lower Upper

65 100

67 54.4 0.0 103.0

Manual Integrations

APPROVED

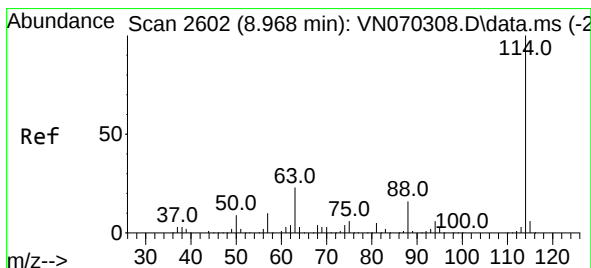
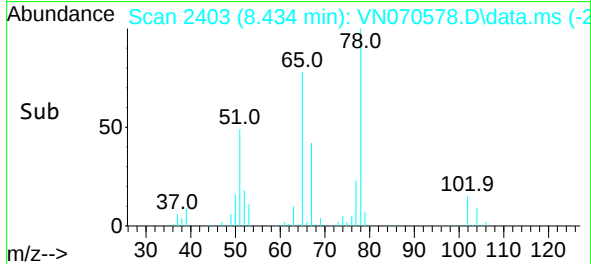
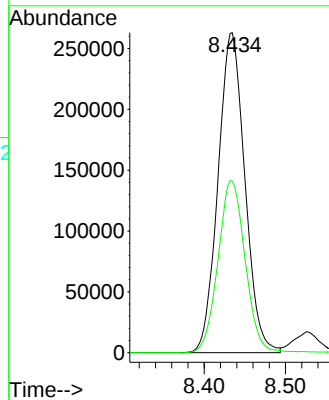
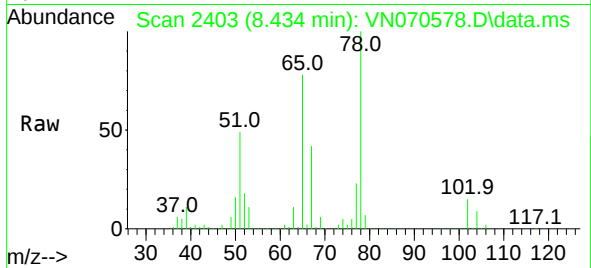
Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh

Dadoda

01/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

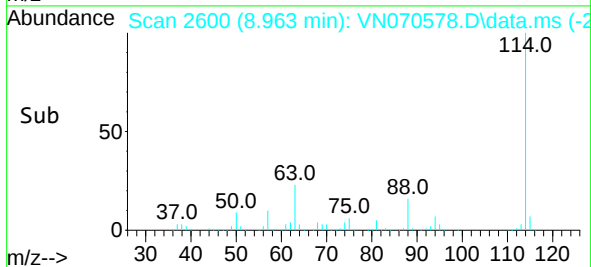
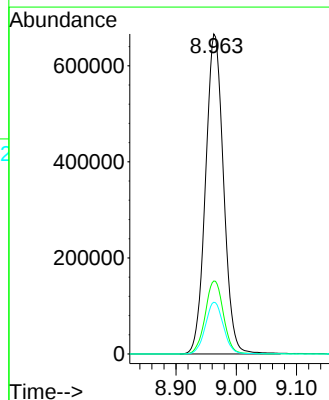
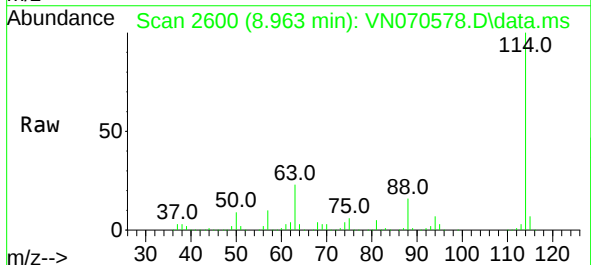
Tgt Ion:114 Resp: 1381751

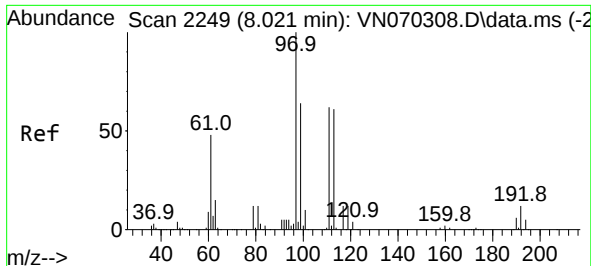
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

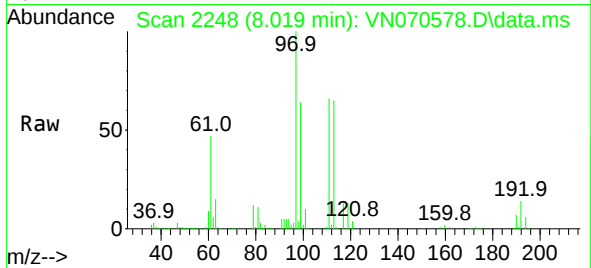
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.913 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

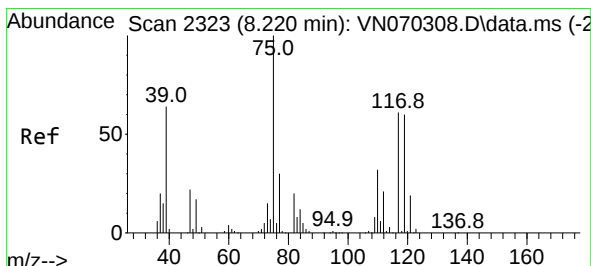
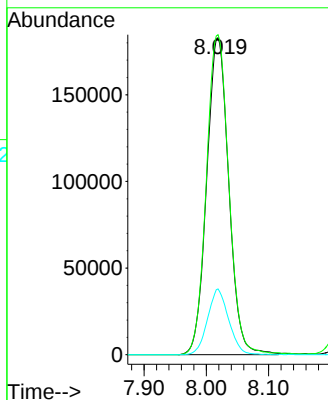
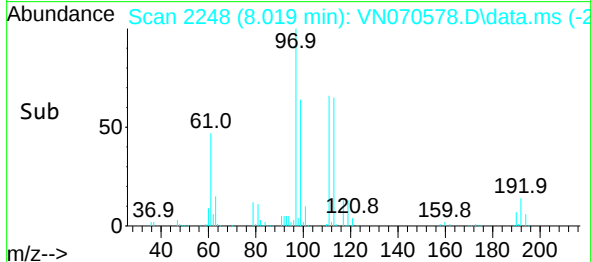


Tgt Ion:113 Resp: 450720
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

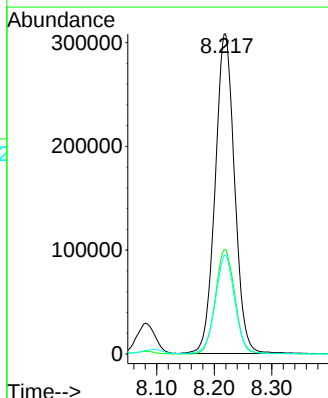
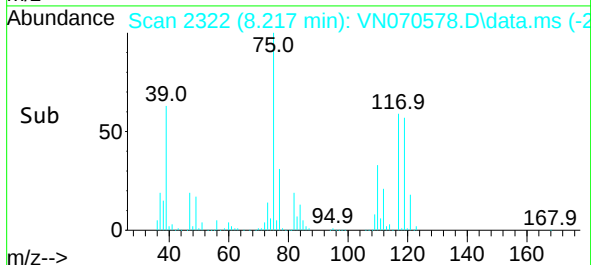
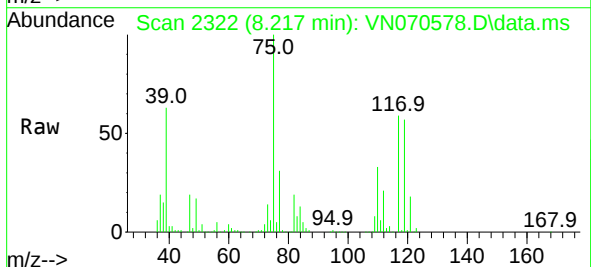
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

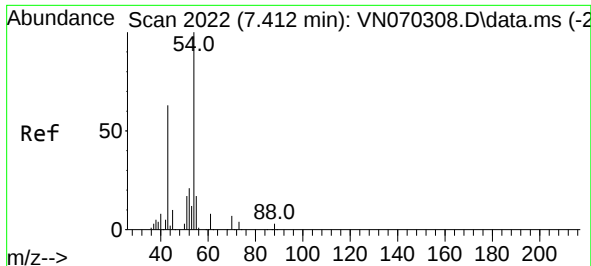
Supervised By :Mahesh
Dadoda
01/13/2022



#36
1,1-Dichloropropene
Concen: 52.200 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

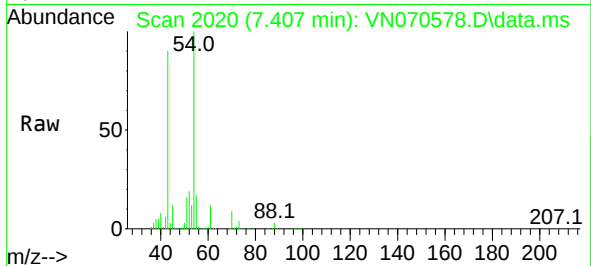
Tgt Ion: 75 Resp: 721928
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 50.754 ug/l
RT: 7.407 min Scan# 20
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

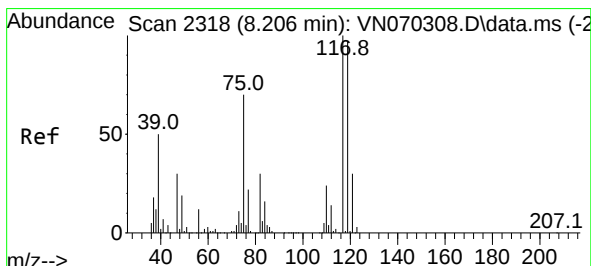
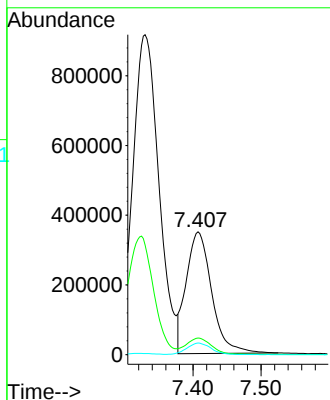
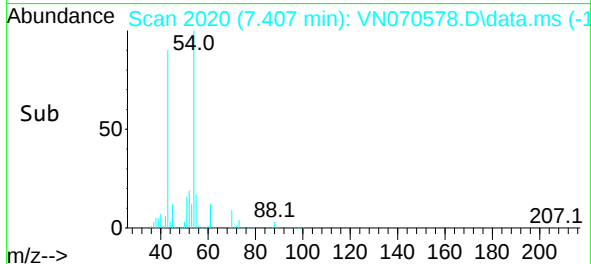


Tgt Ion: 43 Resp: 909848
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 9.0 7.9 11.9

Manual Integrations
APPROVED

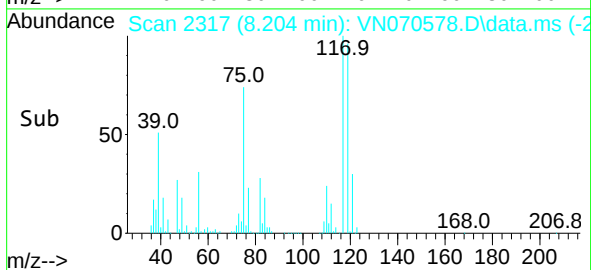
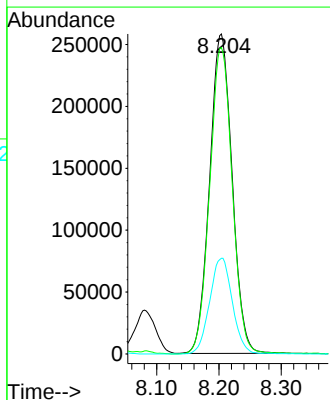
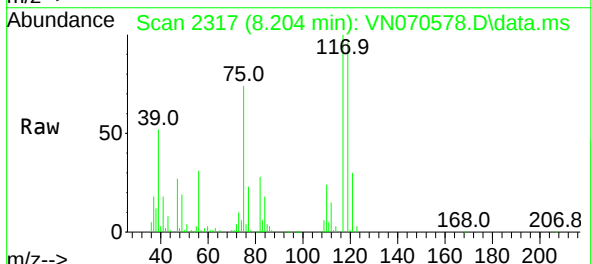
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

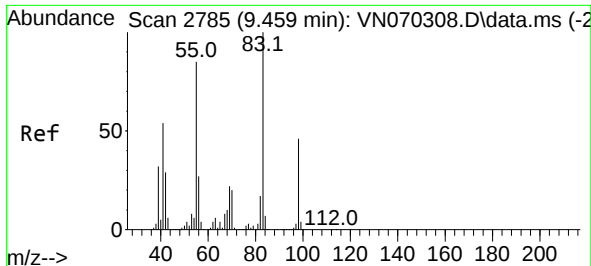
Supervised By :Mahesh
Dadoda
01/13/2022



#38
Carbon Tetrachloride
Concen: 48.976 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

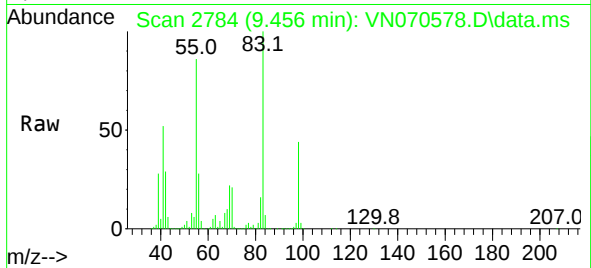
Tgt Ion:117 Resp: 646792
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 29.9 24.2 36.2





#39
Methylcyclohexane
Concen: 53.233 ug/l
RT: 9.456 min Scan# 2111
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

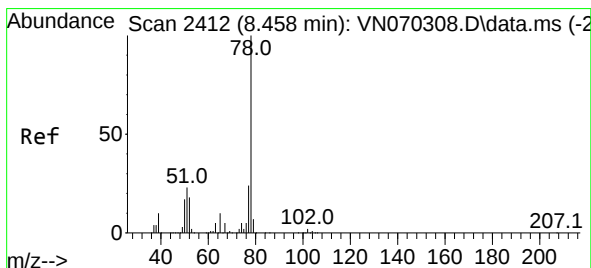
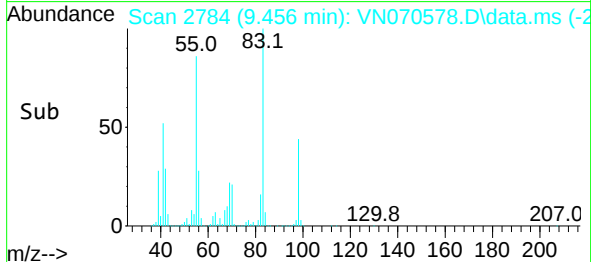
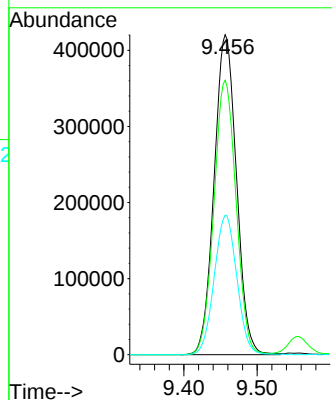


Tgt Ion: 83 Resp: 891300
Ion Ratio Lower Upper
83 100
55 85.7 58.1 87.1
98 43.6 38.4 57.6

Manual Integrations
APPROVED

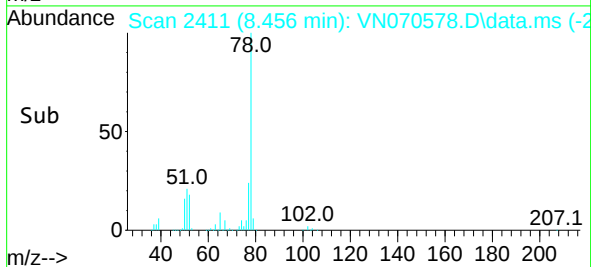
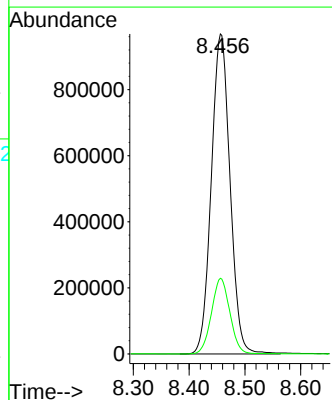
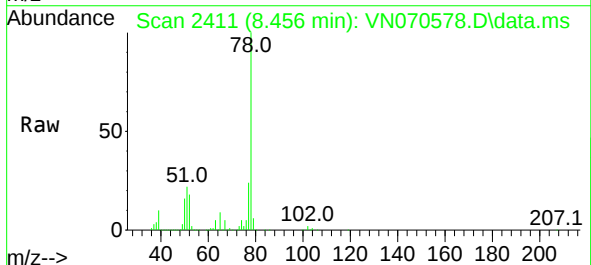
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

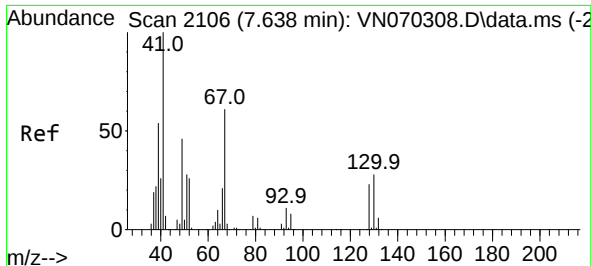
Supervised By :Mahesh
Dadoda
01/13/2022



#40
Benzene
Concen: 53.262 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

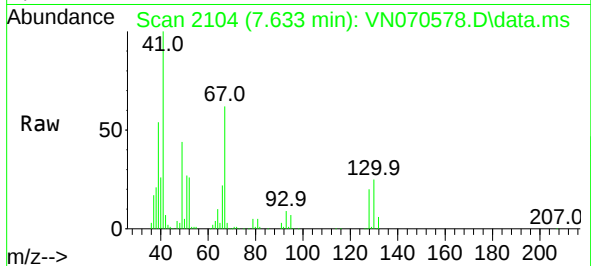
Tgt Ion: 78 Resp: 2258314
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 52.517 ug/l
RT: 7.633 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

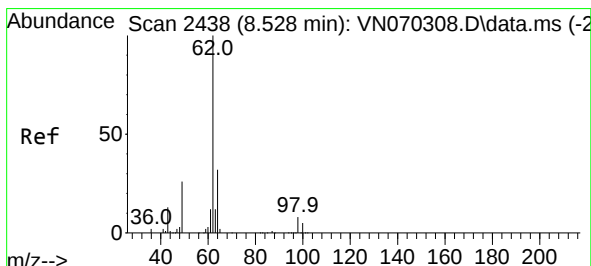
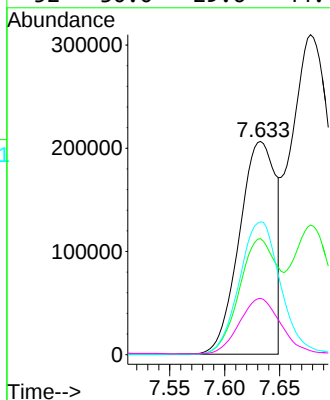
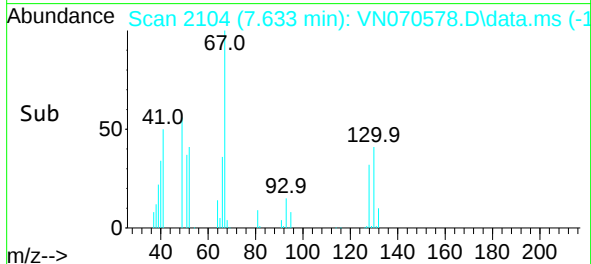


Tgt Ion: 41 Resp: 47089
Ion Ratio Lower Upper
41 100
39 58.6 48.1 72.1
67 72.2 68.3 102.5
52 30.0 29.6 44.4

Manual Integrations
APPROVED

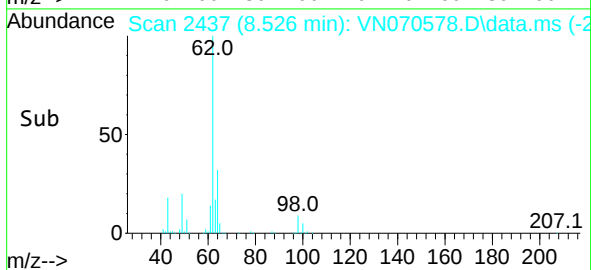
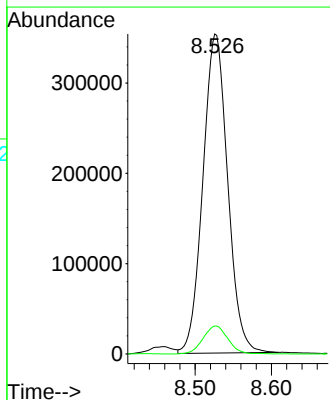
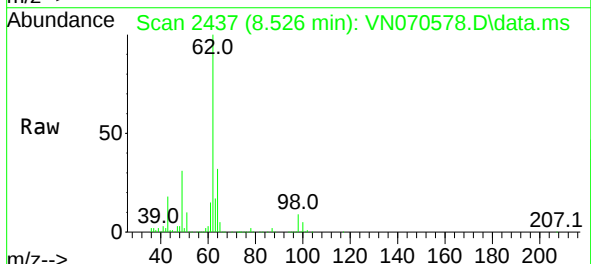
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

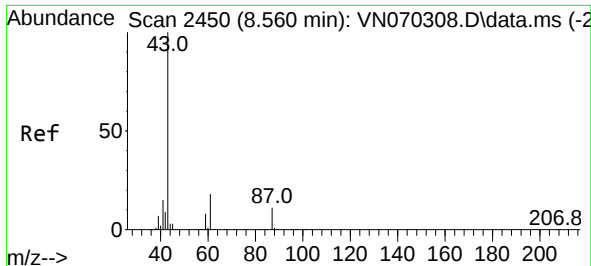
Supervised By :Mahesh
Dadoda
01/13/2022



#42
1,2-Dichloroethane
Concen: 49.997 ug/l
RT: 8.526 min Scan# 2437
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

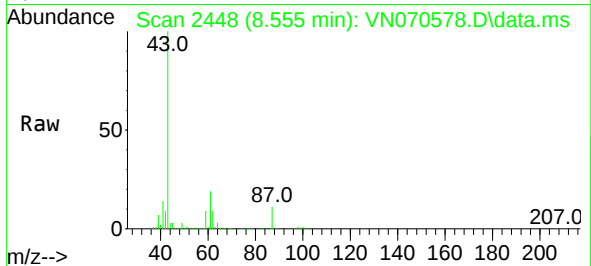
Tgt Ion: 62 Resp: 796805
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.776 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

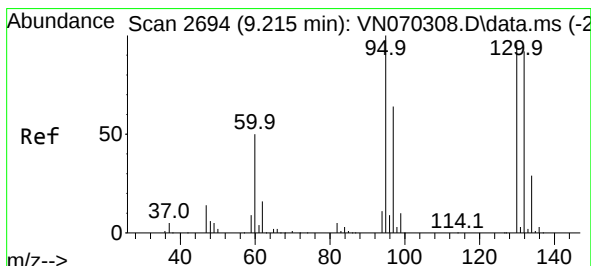
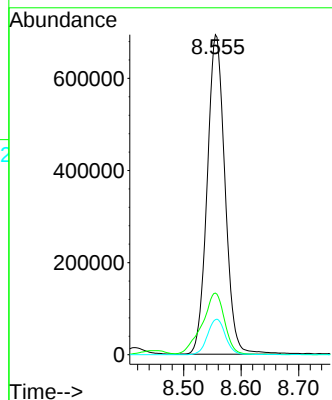


Tgt Ion: 43 Resp: 1491662
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 11.1 11.2 16.8

Manual Integrations
APPROVED

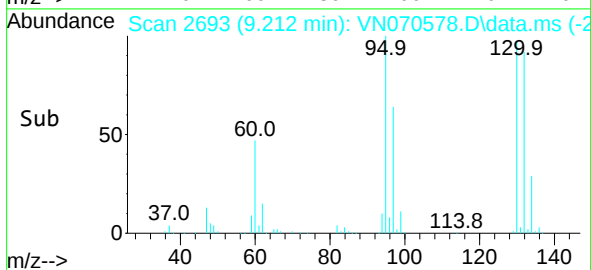
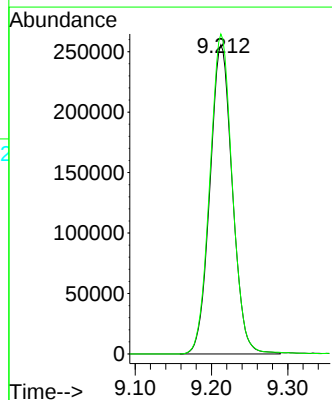
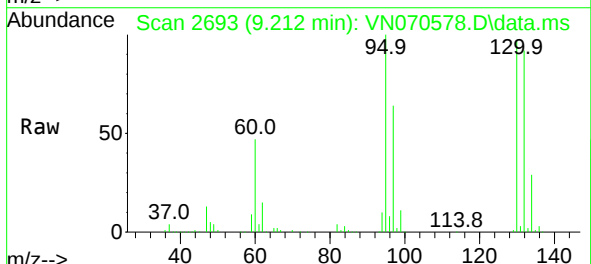
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#44
Trichloroethene
Concen: 51.779 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion:130 Resp: 521654
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 56.481 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 64479

Ion Ratio Lower Upper

63 100

65 30.5 24.7 37.1

Manual Integrations

APPROVED

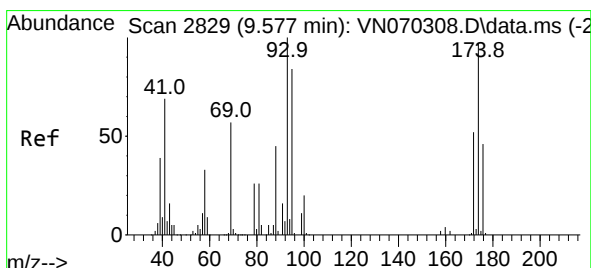
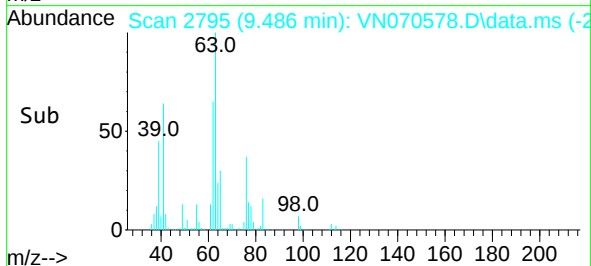
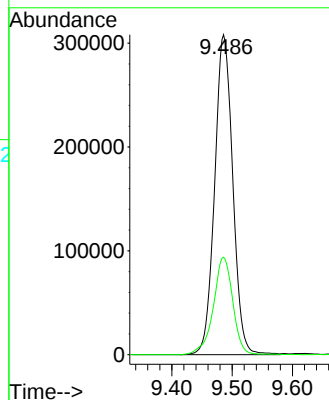
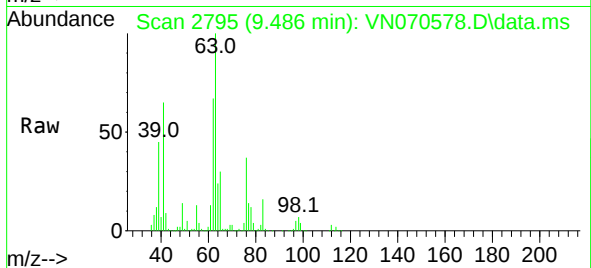
Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh

Dadoda

01/13/2022



#46

Dibromomethane

Concen: 52.892 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

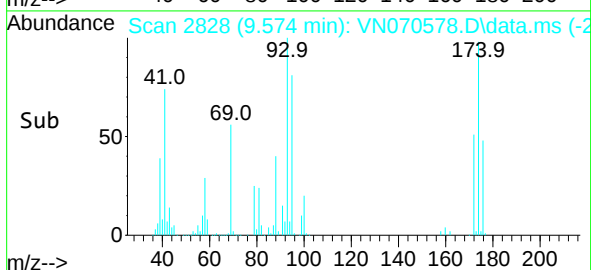
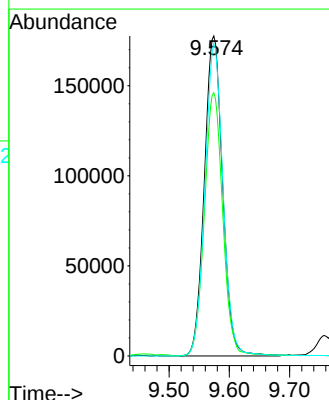
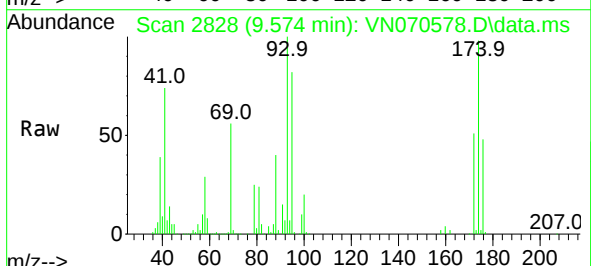
Tgt Ion: 93 Resp: 375469

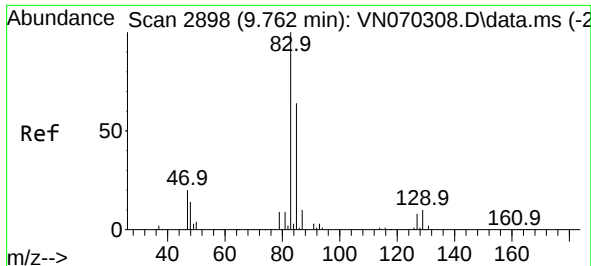
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 96.2 84.6 127.0





#47
Bromodichloromethane
Concen: 53.769 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

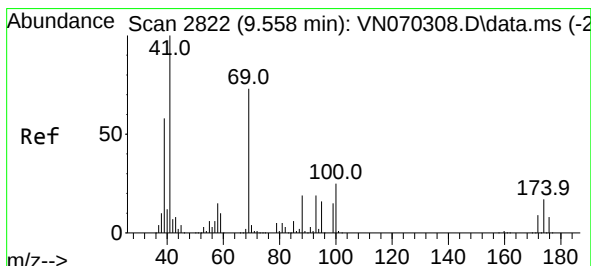
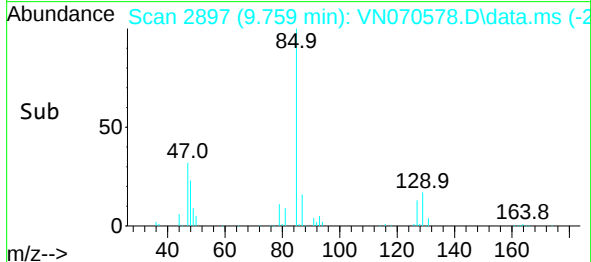
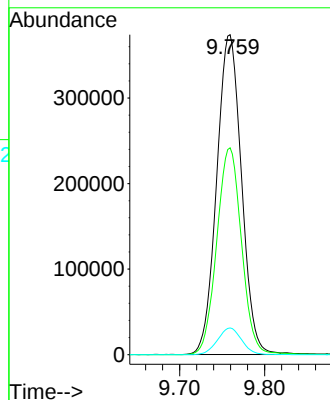
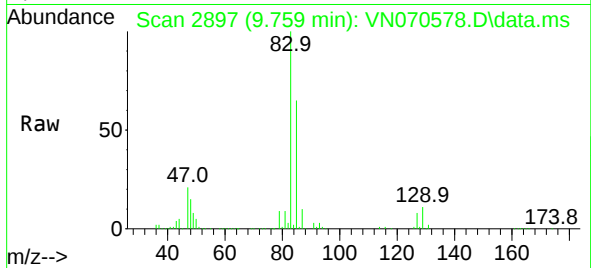
VSTDCCC050

Tgt Ion: 83 Resp: 75789
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

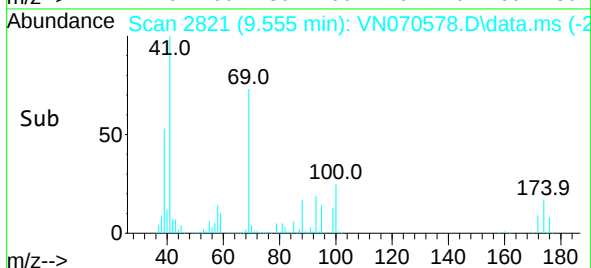
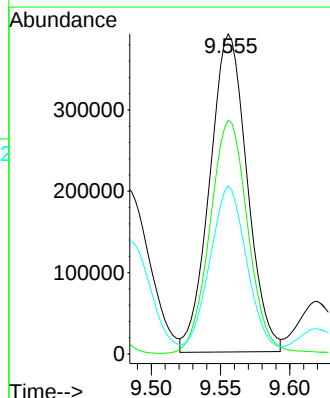
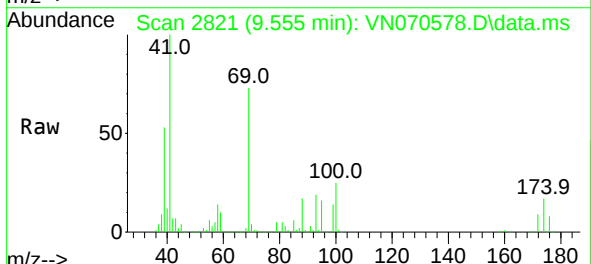
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

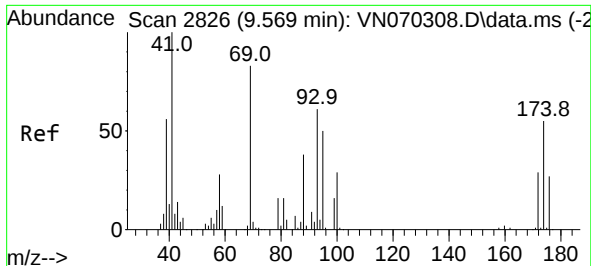
Supervised By :Mahesh
Dadoda
01/13/2022



#48
Methyl methacrylate
Concen: 54.498 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion: 41 Resp: 734710
Ion Ratio Lower Upper
41 100
69 75.0 72.4 108.6
39 52.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 931.434 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 183814

Ion Ratio Lower Upper

88 100

43 35.3 23.4 35.2

58 81.1 50.6 75.8

Manual Integrations

APPROVED

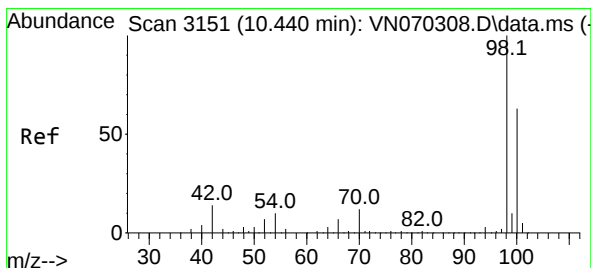
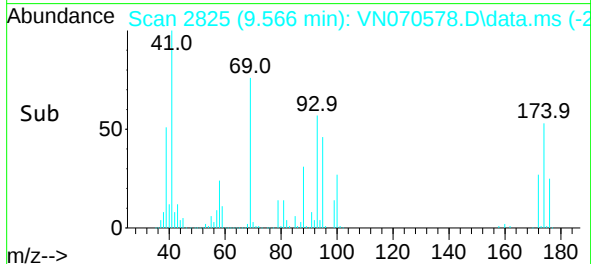
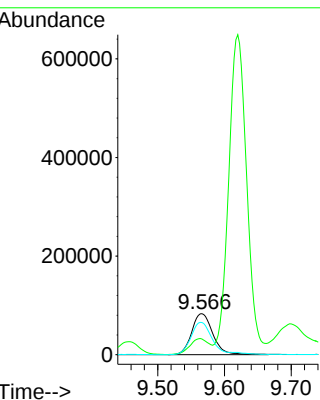
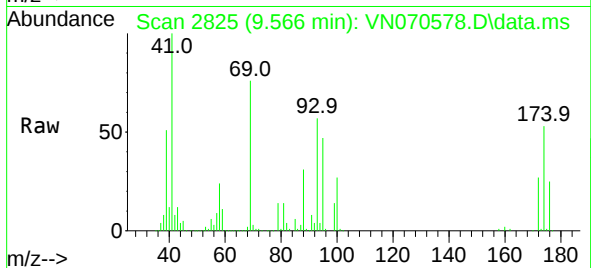
Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh

Dadoda

01/13/2022



#50

Toluene-d8

Concen: 52.422 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.002 min

Lab File: VN070578.D

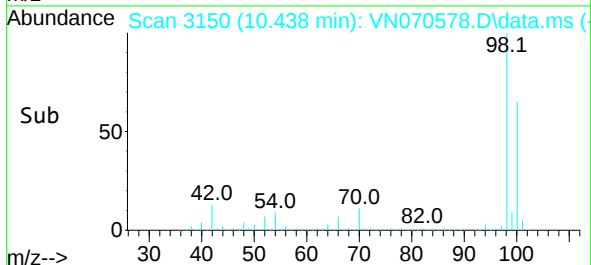
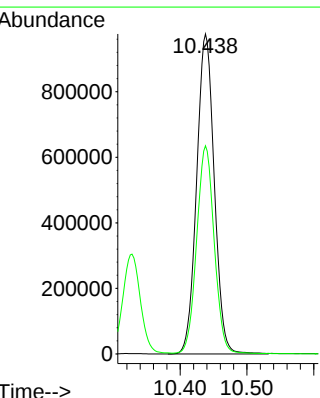
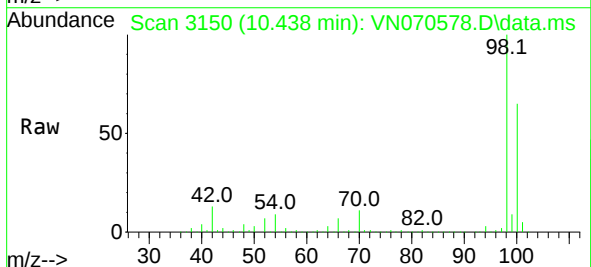
Acq: 12 Jan 2022 10:49

Tgt Ion: 98 Resp: 1790351

Ion Ratio Lower Upper

98 100

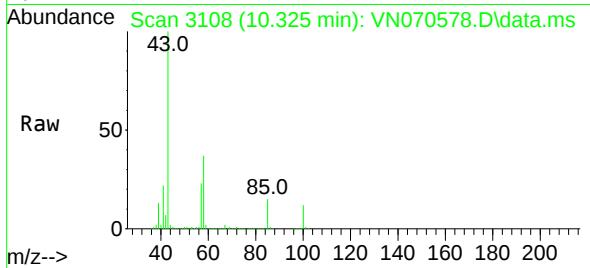
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 262.296 ug/l
RT: 10.325 min Scan# 3110
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

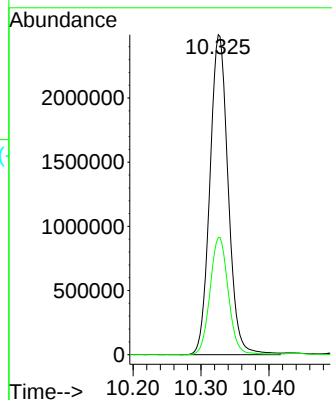
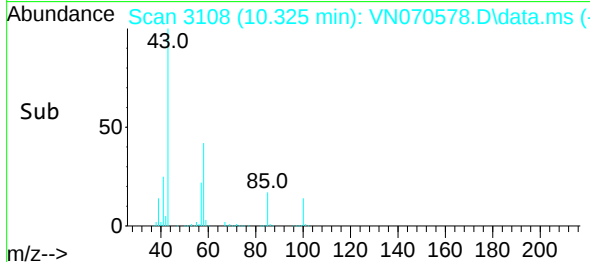
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



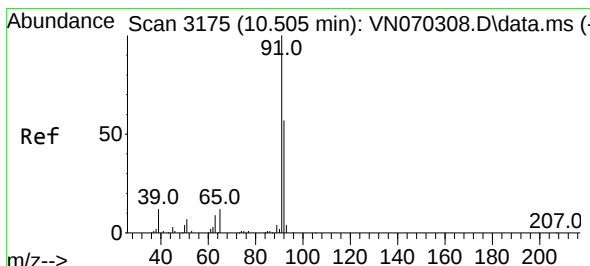
Tgt Ion: 43 Resp: 465833
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

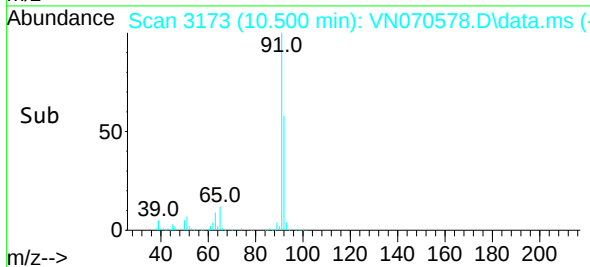
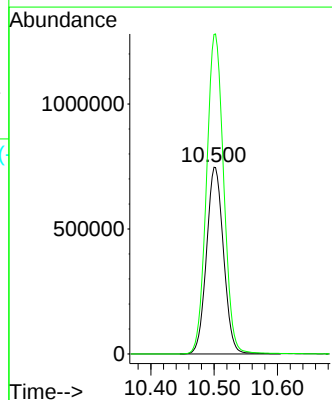
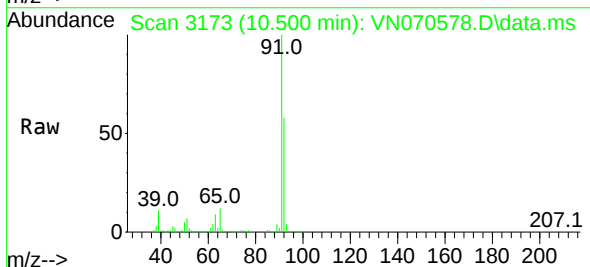


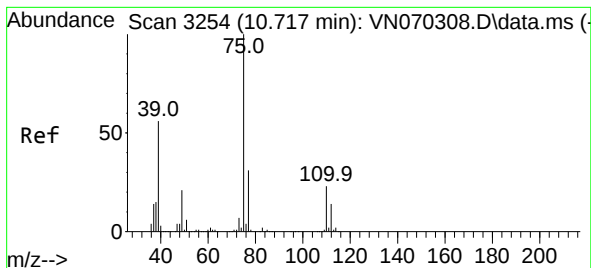
Supervised By :Mahesh
Dadoda
01/13/2022



#52
Toluene
Concen: 54.287 ug/l
RT: 10.500 min Scan# 3173
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

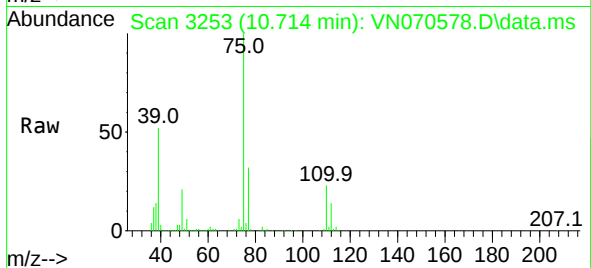
Tgt Ion: 92 Resp: 1393255
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 56.649 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

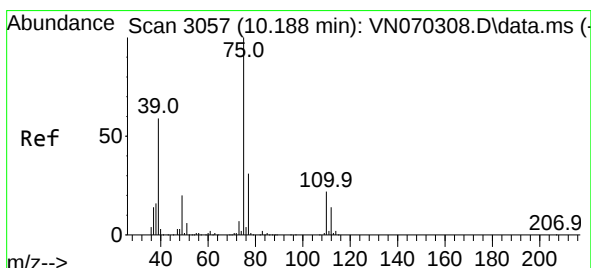
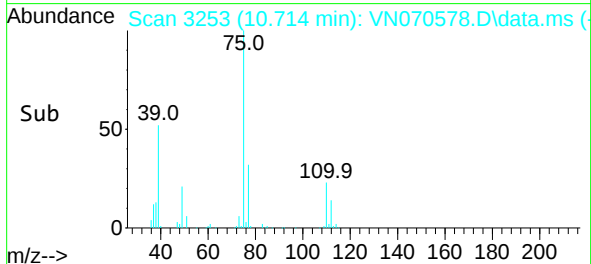
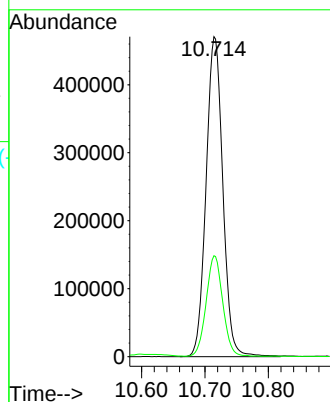


Tgt Ion: 75 Resp: 864420
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

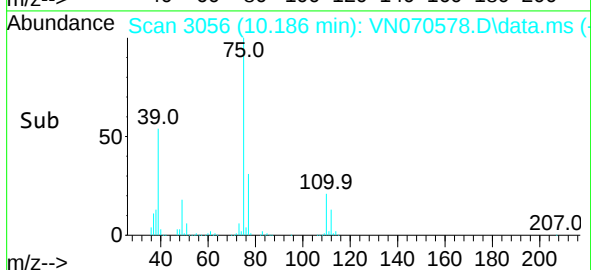
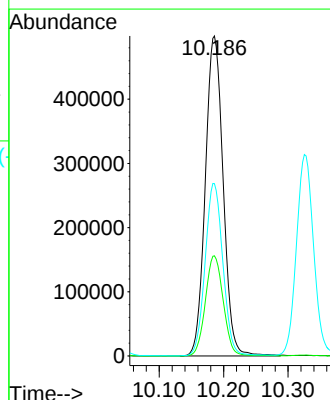
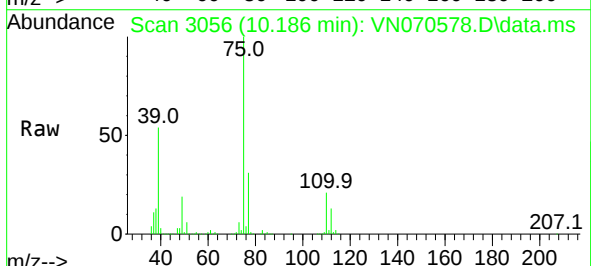
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

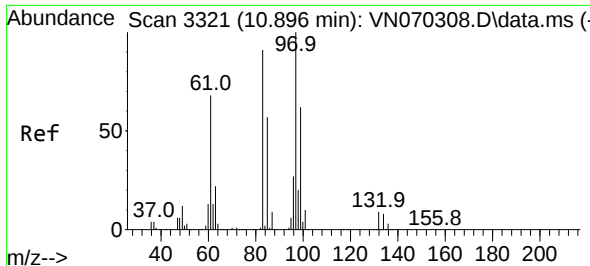
Supervised By :Mahesh
Dadoda
01/13/2022



#54
cis-1,3-Dichloropropene
Concen: 58.211 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

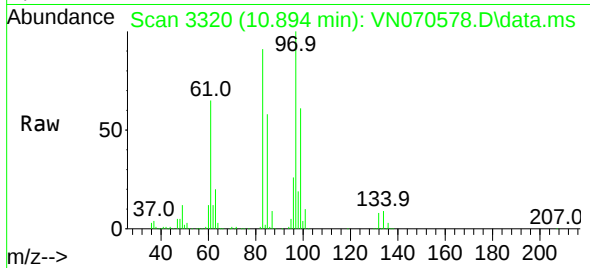
Tgt Ion: 75 Resp: 960890
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 53.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 55.132 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

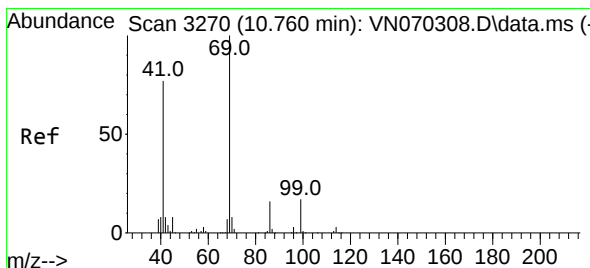
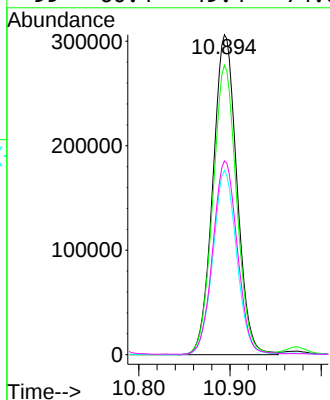


Tgt Ion: 97 Resp: 55983
Ion Ratio Lower Upper
97 100
83 90.5 67.8 101.6
85 57.5 45.4 68.2
99 60.4 49.4 74.0

Manual Integrations
APPROVED

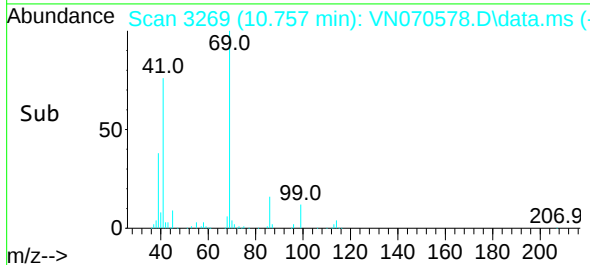
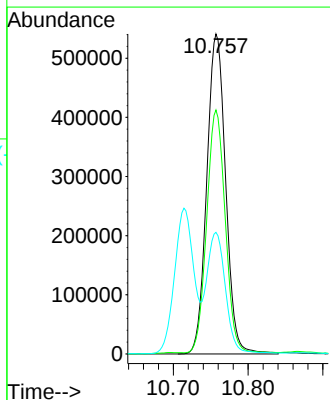
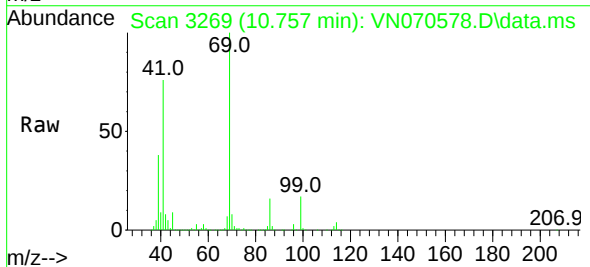
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

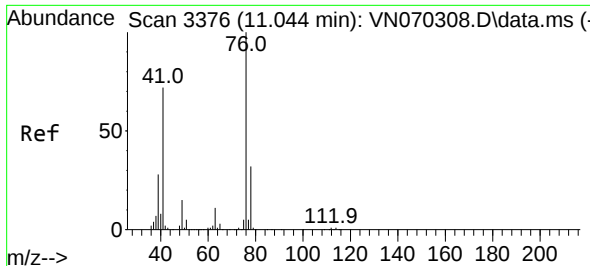
Supervised By :Mahesh
Dadoda
01/13/2022



#56
Ethyl methacrylate
Concen: 56.578 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion: 69 Resp: 949288
Ion Ratio Lower Upper
69 100
41 74.6 51.4 77.0
39 36.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 55.351 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070578.D

Acq: 12 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 99411

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5

Manual Integrations

APPROVED

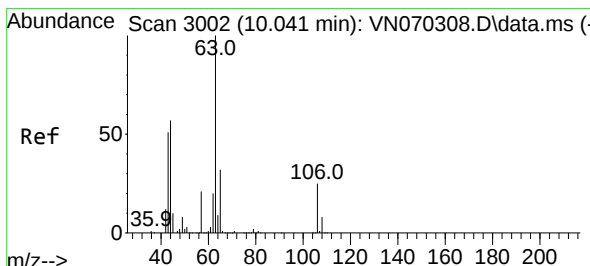
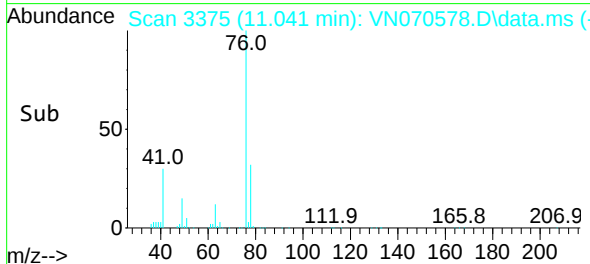
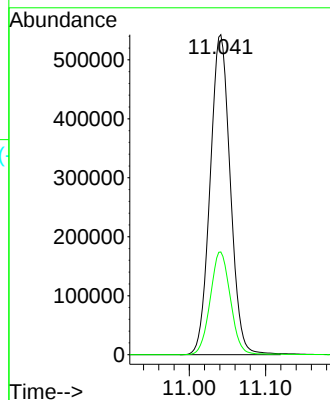
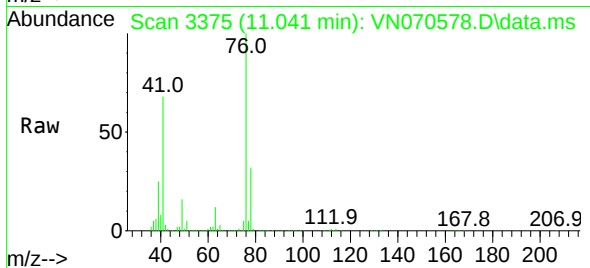
Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh

Dadoda

01/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 241.865 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070578.D

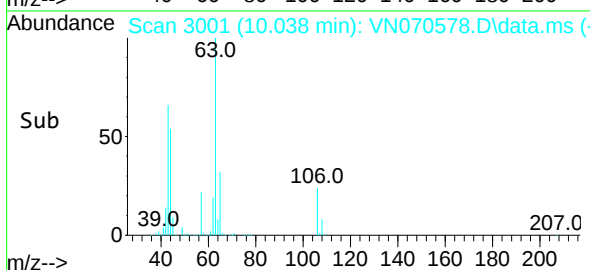
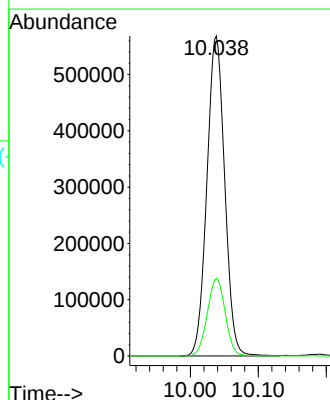
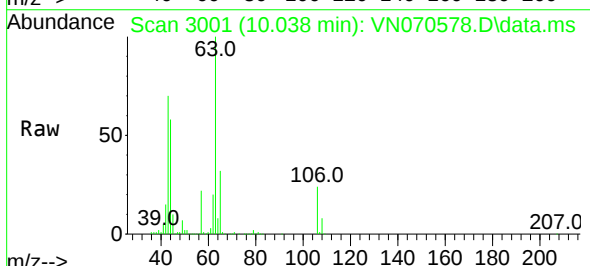
Acq: 12 Jan 2022 10:49

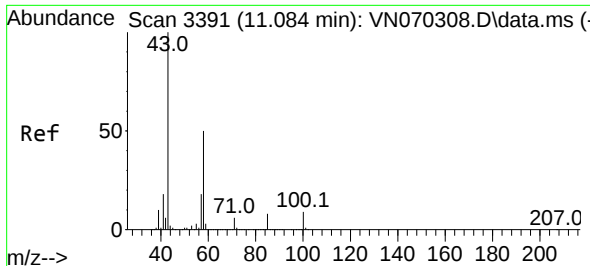
Tgt Ion: 63 Resp: 1033780

Ion Ratio Lower Upper

63 100

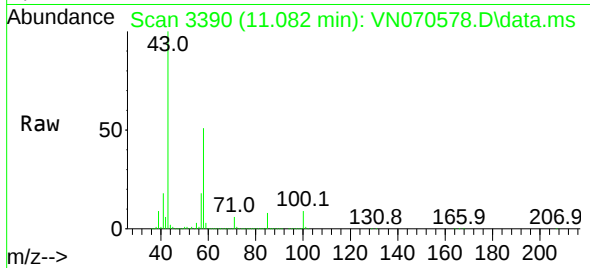
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 263.275 ug/l
RT: 11.082 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

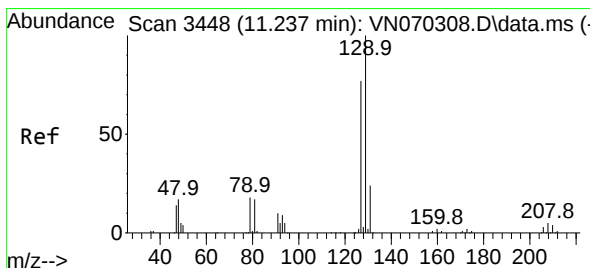
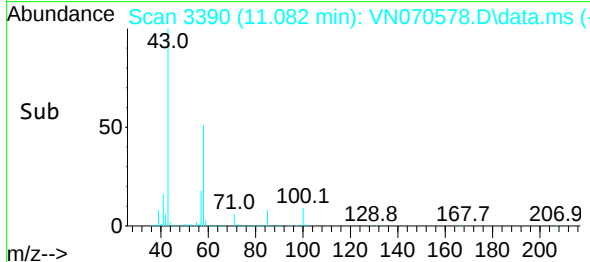
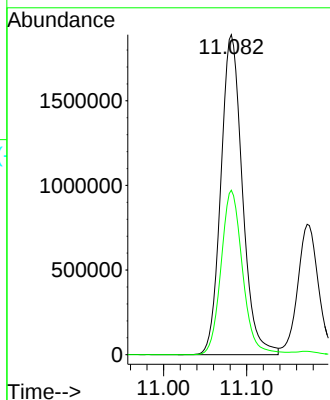


Tgt Ion: 43 Resp: 340974
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

Manual Integrations
APPROVED

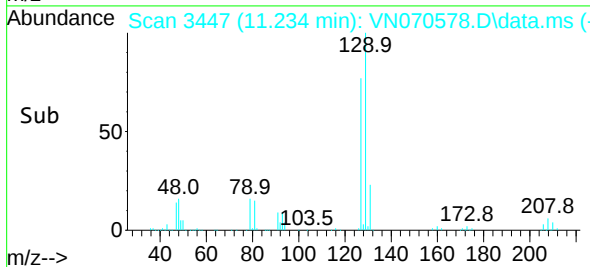
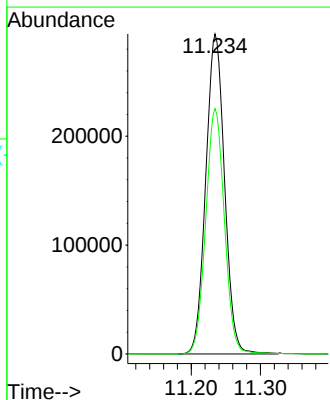
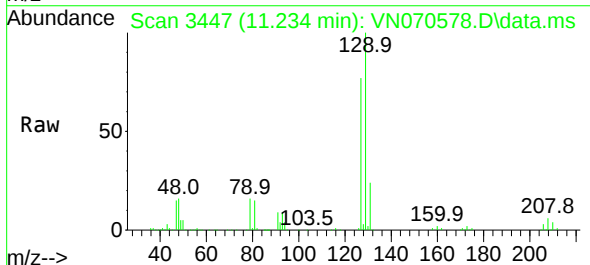
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#60
Dibromochloromethane
Concen: 55.884 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

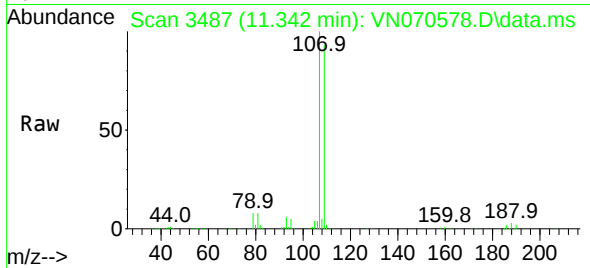
Tgt Ion:129 Resp: 553676
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.679 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

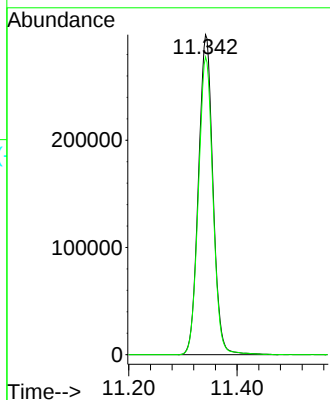
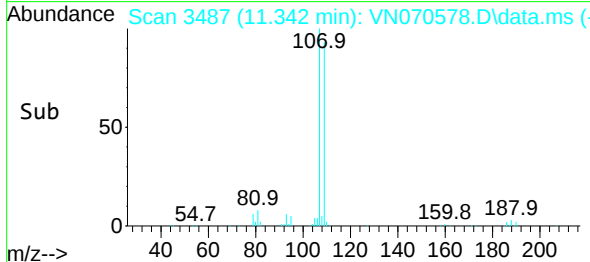
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



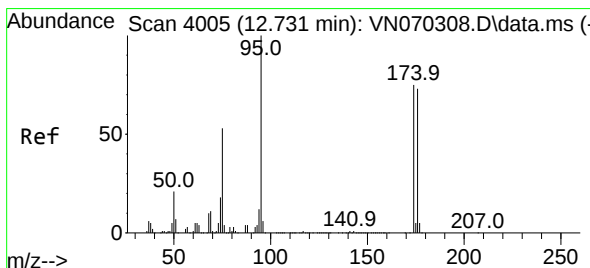
Tgt Ion:107 Resp: 553460
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

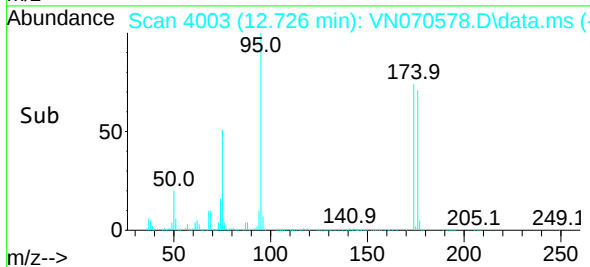
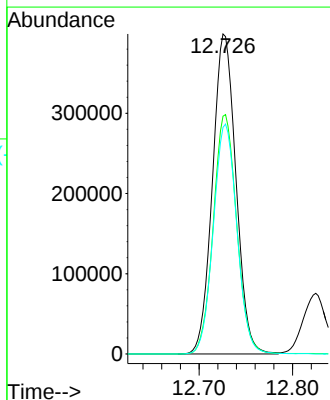
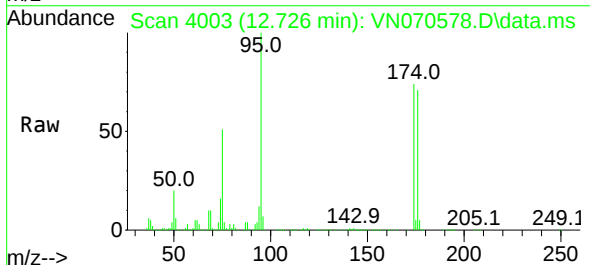


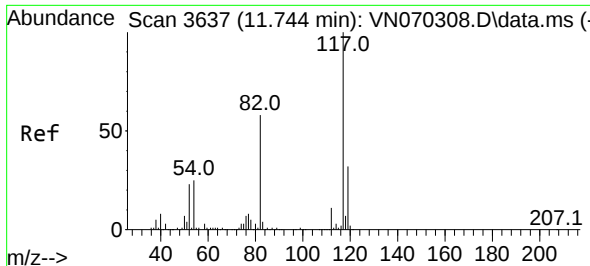
Supervised By :Mahesh
Dadoda
01/13/2022



#62
4-Bromofluorobenzene
Concen: 56.424 ug/l
RT: 12.726 min Scan# 4003
Delta R.T. -0.005 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

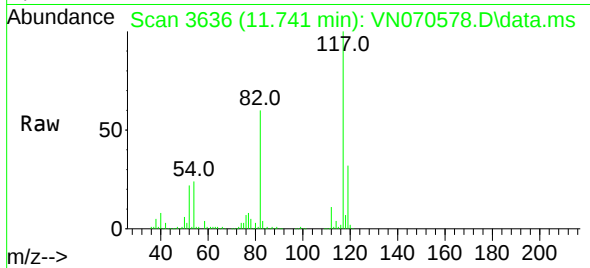
Tgt Ion: 95 Resp: 696005
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

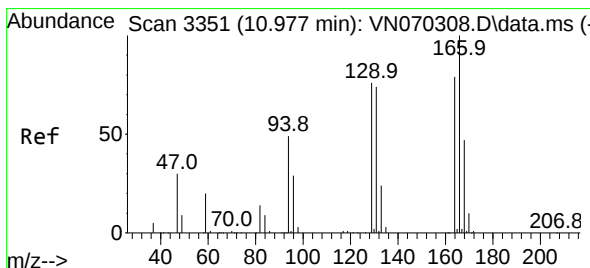
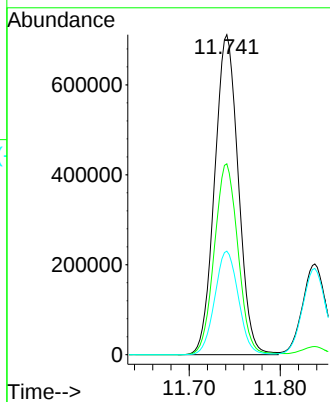
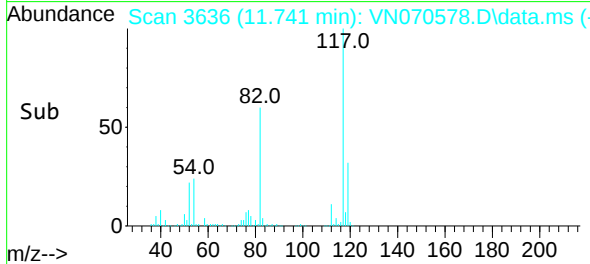


Tgt Ion:117 Resp: 1284204
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

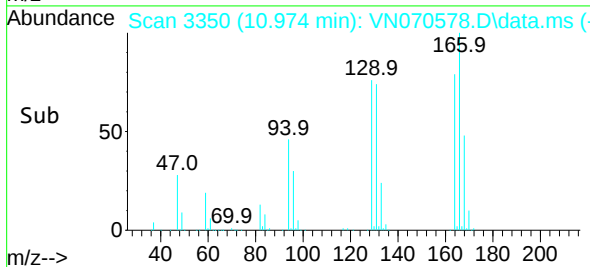
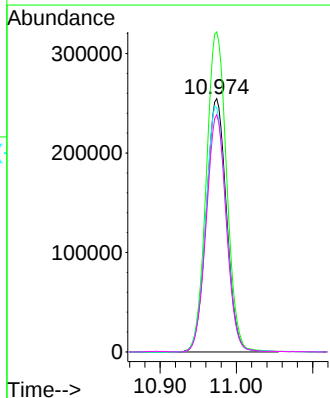
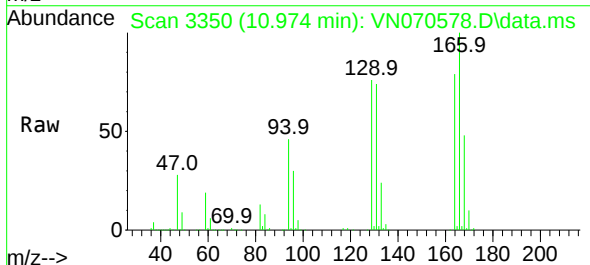
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

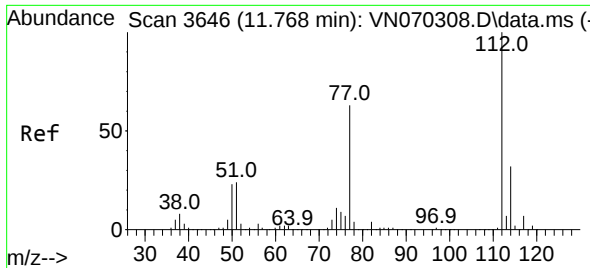
Supervised By :Mahesh
Dadoda
01/13/2022



#64
Tetrachloroethene
Concen: 50.527 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

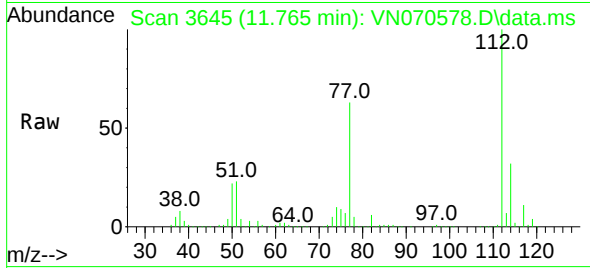
Tgt Ion:164 Resp: 469877
Ion Ratio Lower Upper
164 100
166 126.4 101.9 152.9
129 96.5 72.0 108.0
131 93.7 70.9 106.3





#65
Chlorobenzene
Concen: 53.611 ug/l
RT: 11.765 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

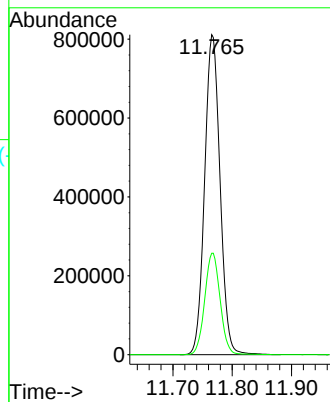
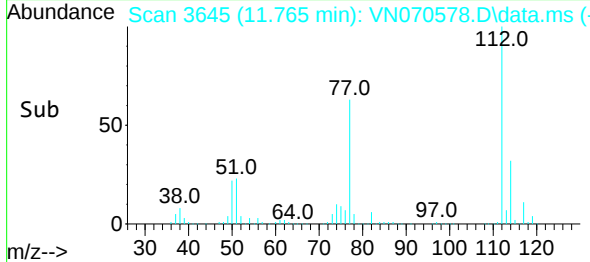
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



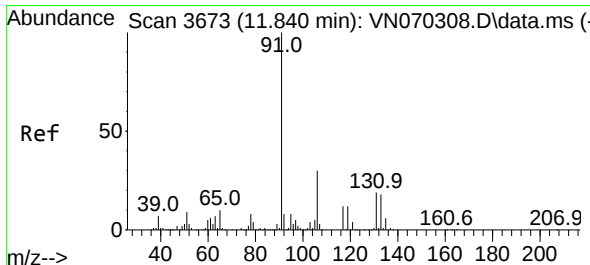
Tgt Ion:112 Resp: 146081
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

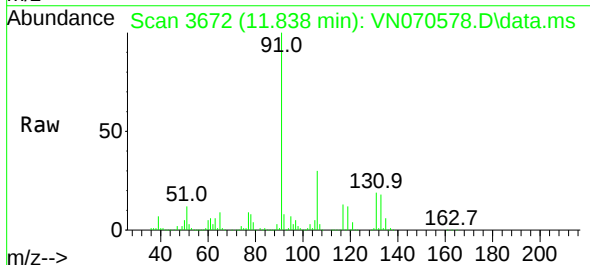
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



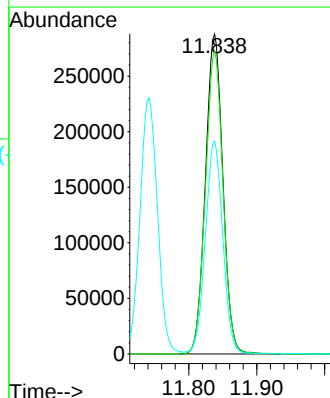
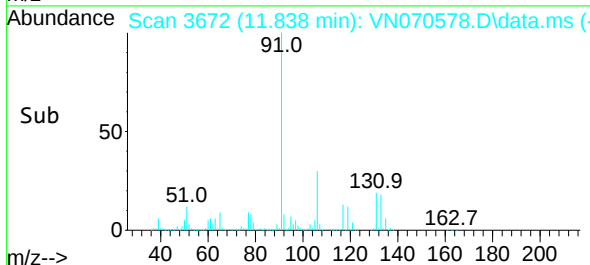
Supervised By :Mahesh
Dadoda
01/13/2022

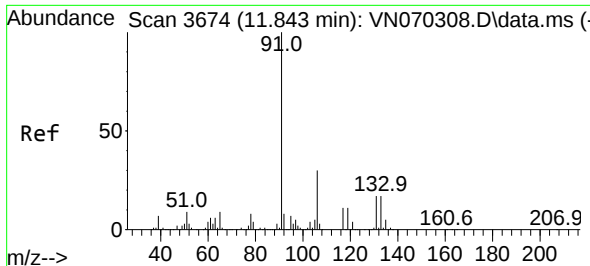


#66
1,1,1,2-Tetrachloroethane
Concen: 52.782 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49



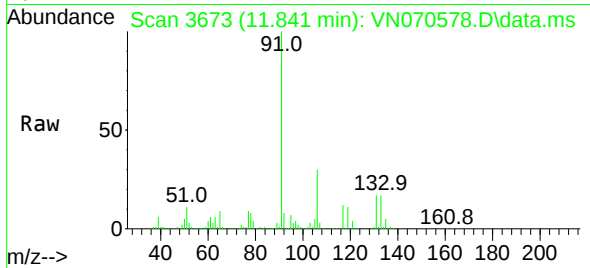
Tgt Ion:131 Resp: 513435
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 66.5 32.1 96.5





#67
Ethyl Benzene
Concen: 54.502 ug/l
RT: 11.841 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

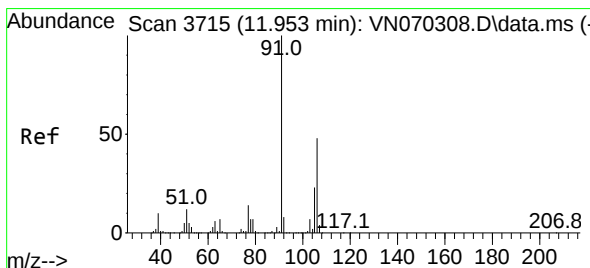
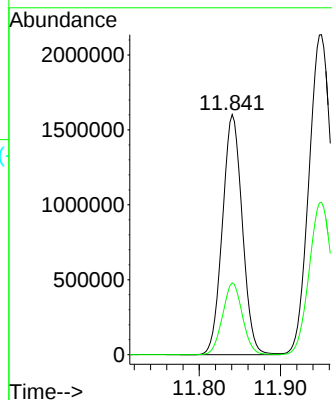


Tgt Ion: 91 Resp: 2721010
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

Manual Integrations
APPROVED

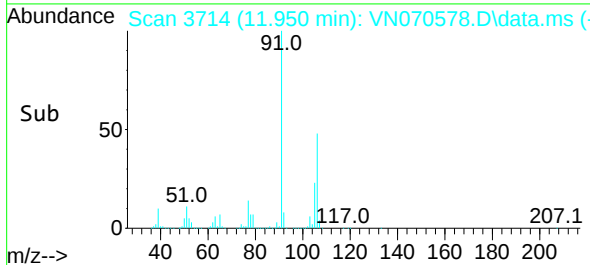
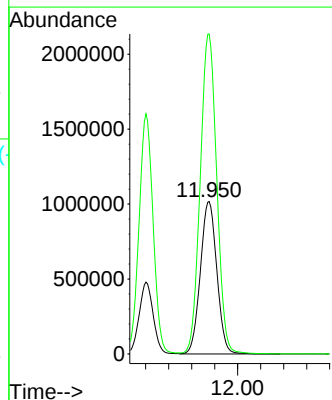
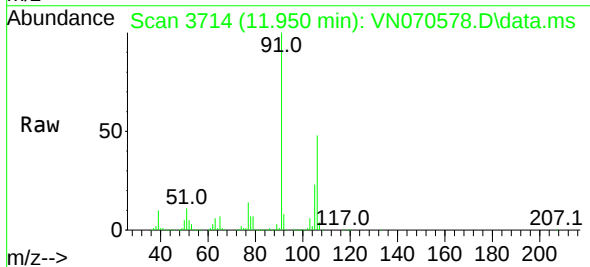
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

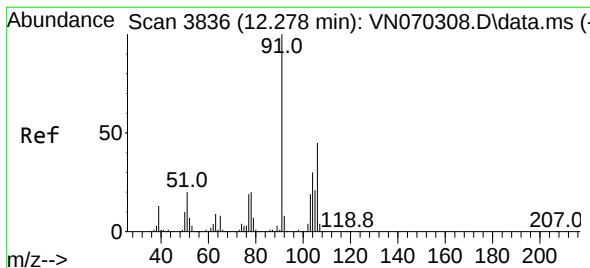
Supervised By :Mahesh
Dadoda
01/13/2022



#68
m/p-Xylenes
Concen: 110.938 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

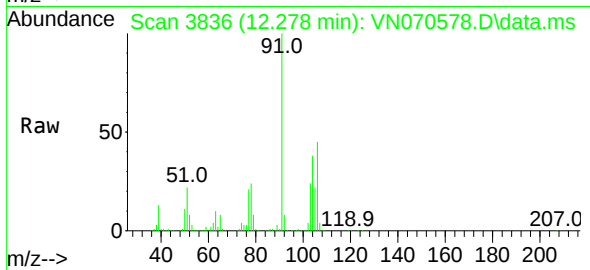
Tgt Ion:106 Resp: 2016064
Ion Ratio Lower Upper
106 100
91 211.1 160.6 240.8





#69
o-Xylene
Concen: 55.449 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

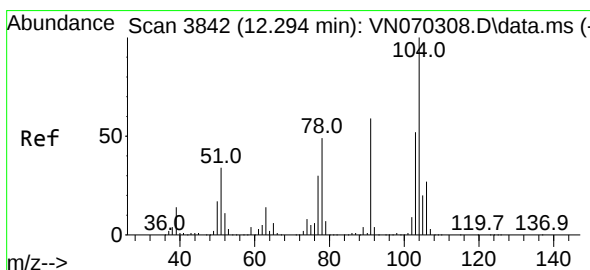
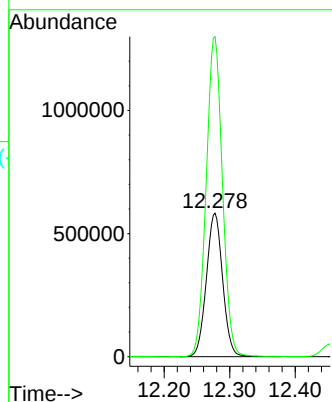


Tgt Ion:106 Resp: 1002288
Ion Ratio Lower Upper
106 100
91 223.3 105.8 317.3

Manual Integrations
APPROVED

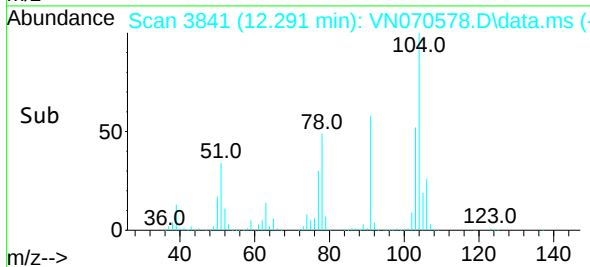
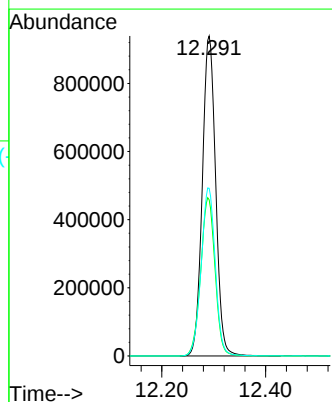
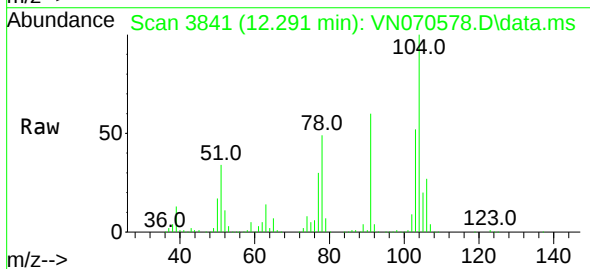
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

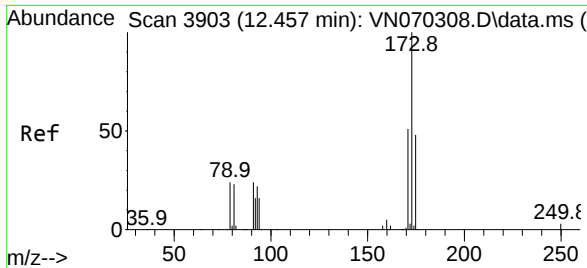
Supervised By :Mahesh
Dadoda
01/13/2022



#70
Styrene
Concen: 58.629 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

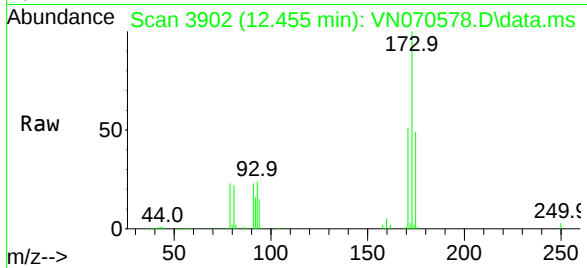
Tgt Ion:104 Resp: 1677302
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 55.091 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

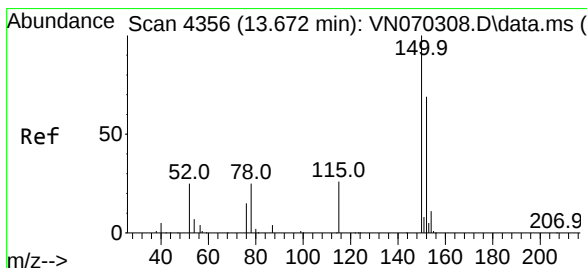
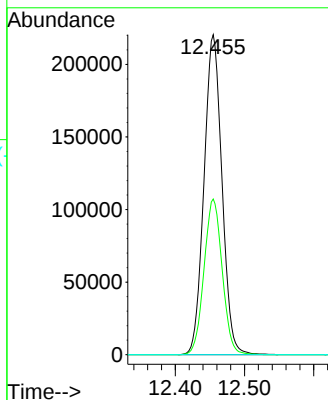
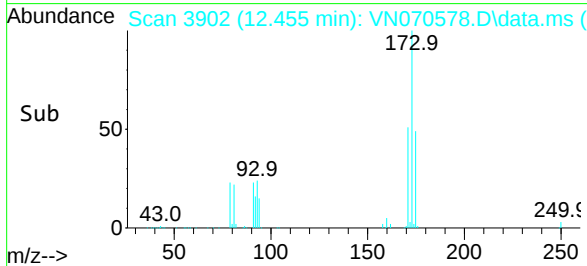


Tgt Ion:173 Resp: 39772
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

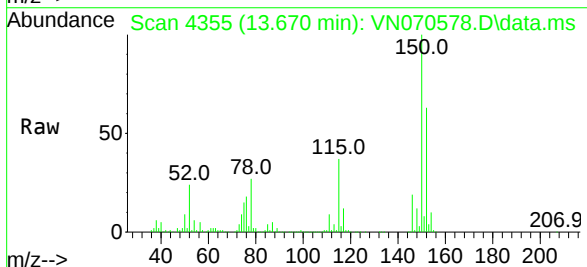
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

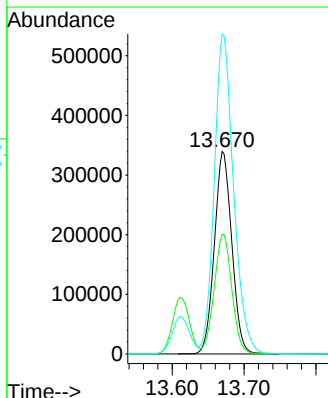
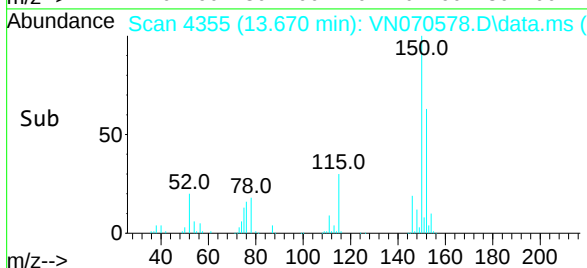
Supervised By :Mahesh
Dadoda
01/13/2022

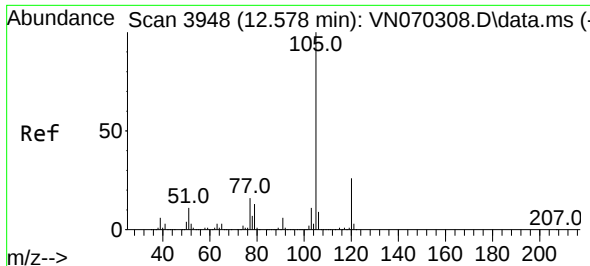


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.670 min Scan# 4355
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49



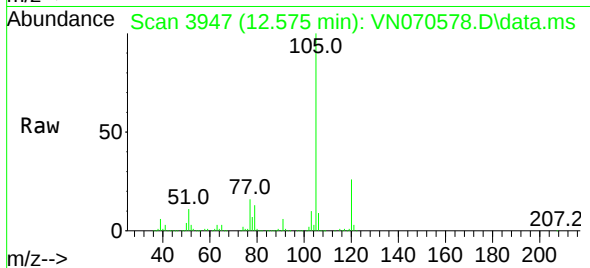
Tgt Ion:152 Resp: 570973
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 175.0 0.0 344.4





#73
Isopropylbenzene
Concen: 49.302 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

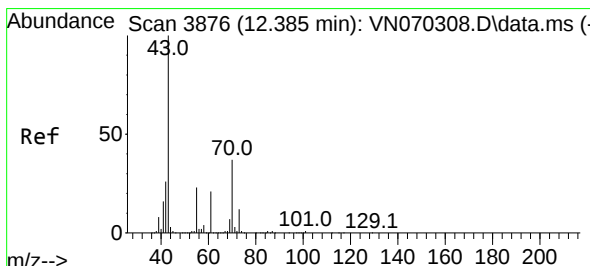
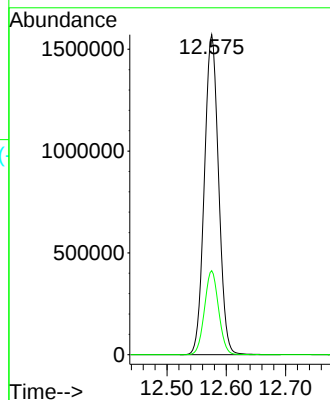
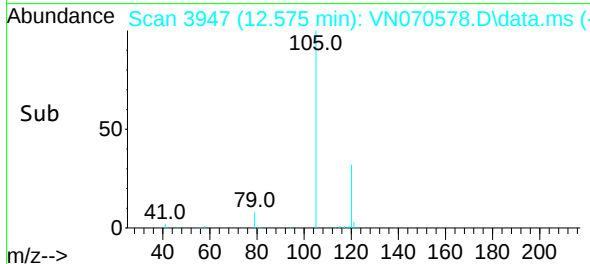
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



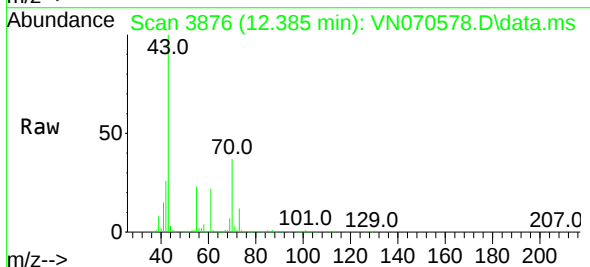
Tgt Ion:105 Resp: 261415
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
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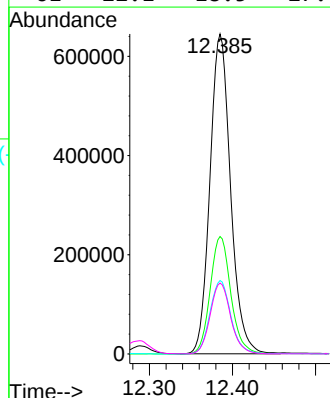
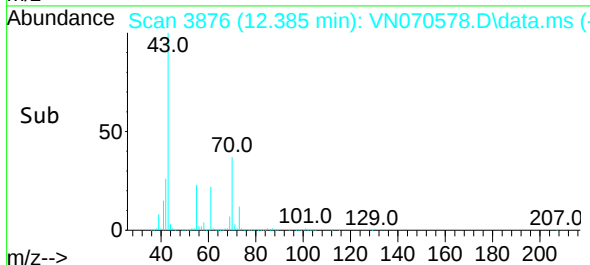
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

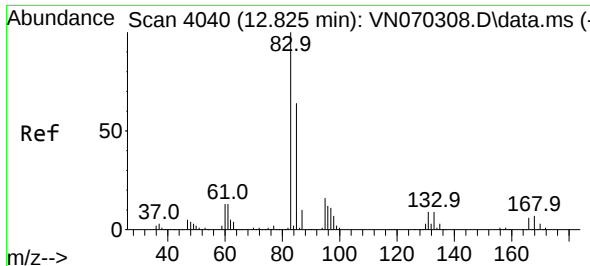


#74
N-ethyl acetate
Concen: 49.756 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49



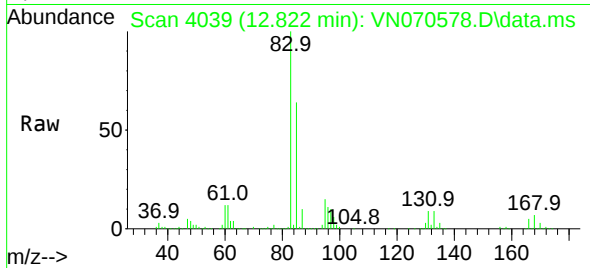
Tgt Ion: 43 Resp: 1109294
Ion Ratio Lower Upper
43 100
70 37.0 33.4 50.0
55 23.5 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.068 ug/l
RT: 12.822 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

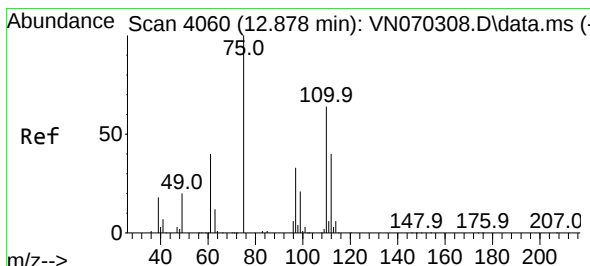
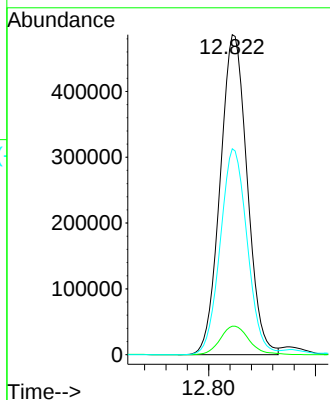
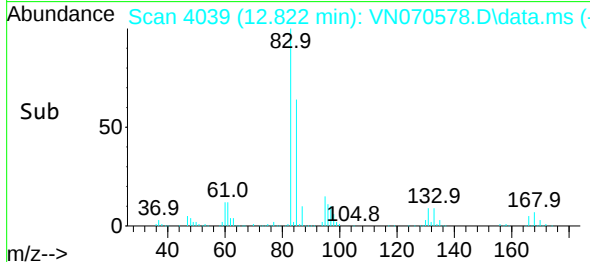


Tgt Ion: 83 Resp: 854654
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

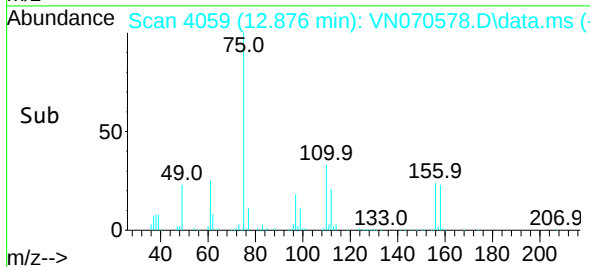
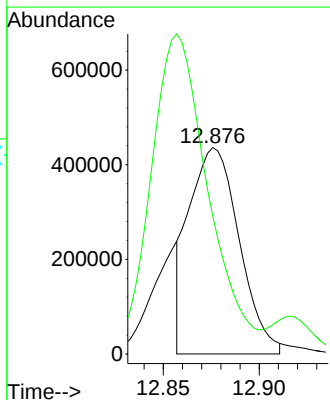
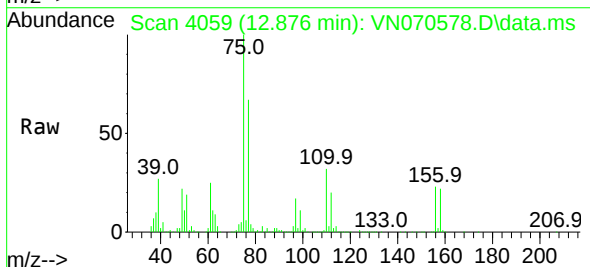
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

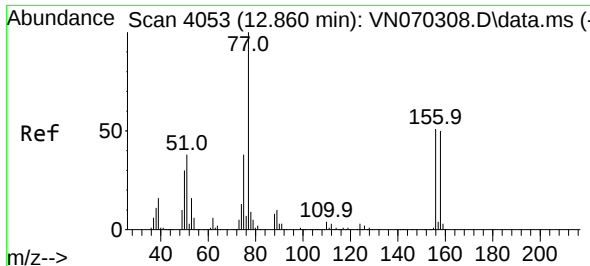
Supervised By :Mahesh
Dadoda
01/13/2022



#76
1,2,3-Trichloropropane
Concen: 47.037 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

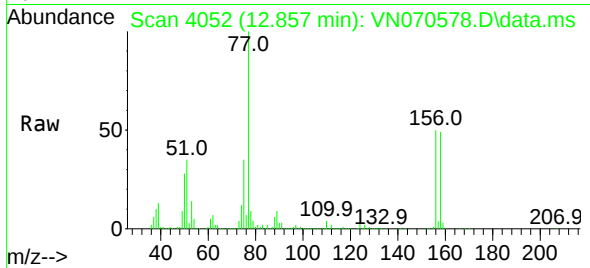
Tgt Ion: 75 Resp: 792193
Ion Ratio Lower Upper
75 100
77 176.7 82.6 247.8





#77
Bromobenzene
Concen: 49.992 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

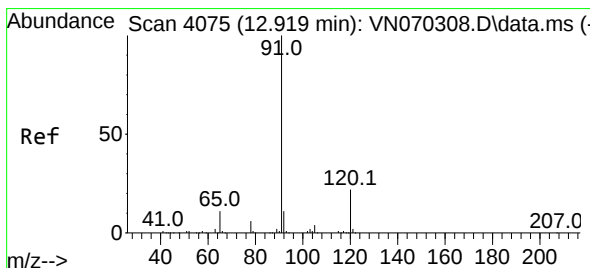
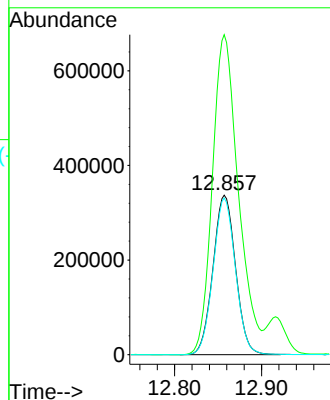


Tgt Ion:156 Resp: 608572
Ion Ratio Lower Upper
156 100
77 230.0 90.6 271.8
158 97.2 48.9 146.7

Manual Integrations
APPROVED

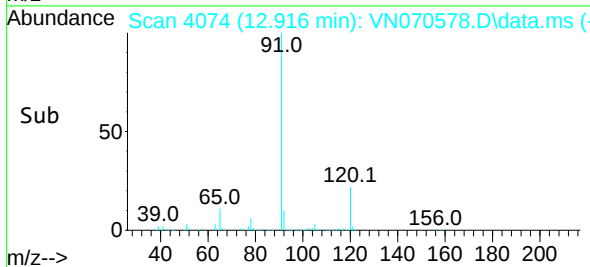
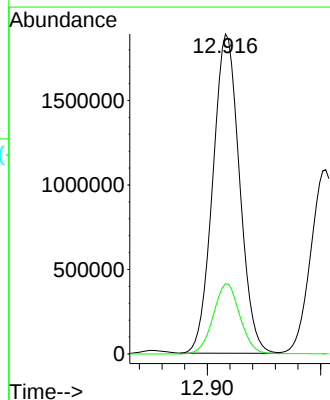
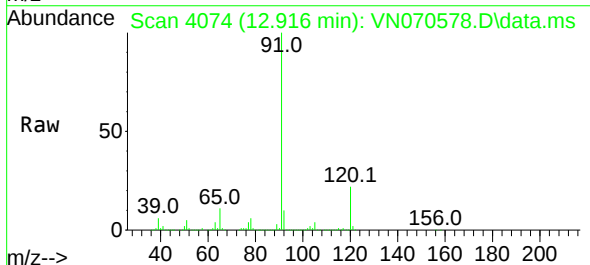
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

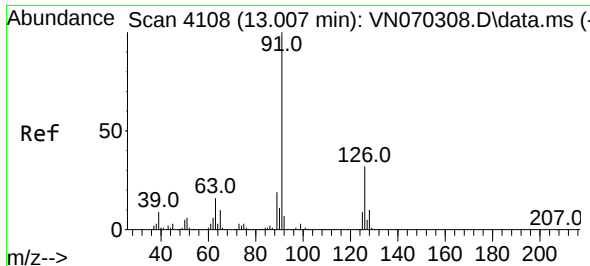
Supervised By :Mahesh
Dadoda
01/13/2022



#78
n-propylbenzene
Concen: 52.581 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion: 91 Resp: 3089092
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 49.935 ug/l
RT: 13.005 min Scan# 4108
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

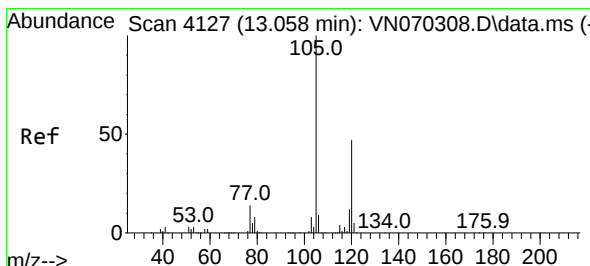
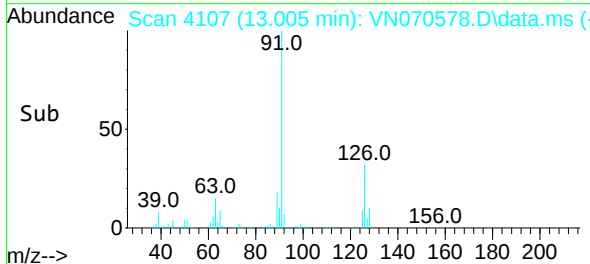
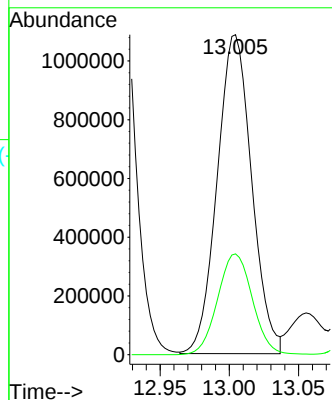
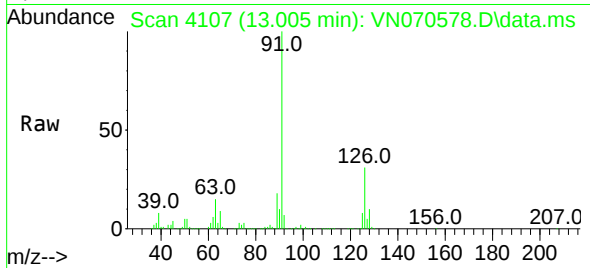
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 188228
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

Manual Integrations
APPROVED

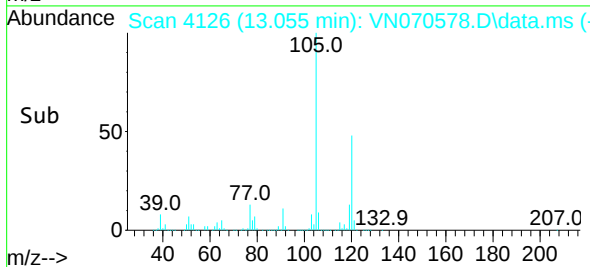
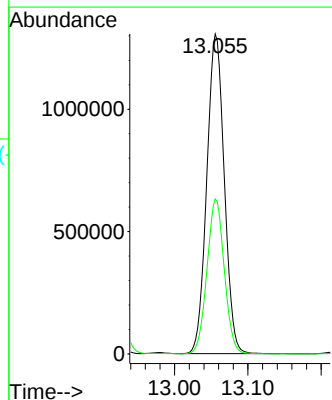
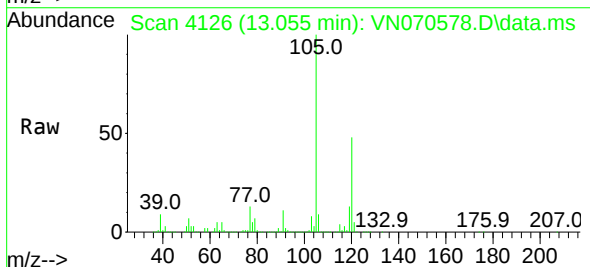
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

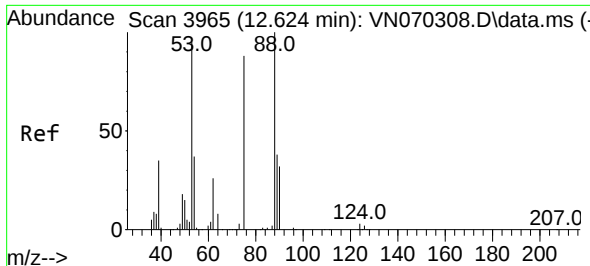
Supervised By :Mahesh
Dadoda
01/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.989 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

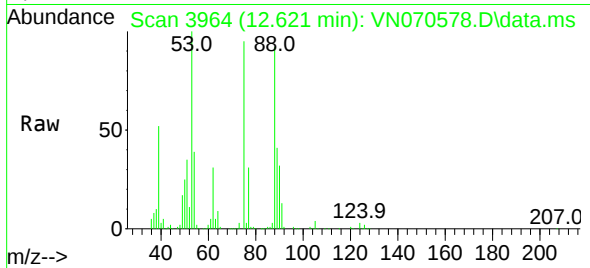
Tgt Ion:105 Resp: 2166545
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.370 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

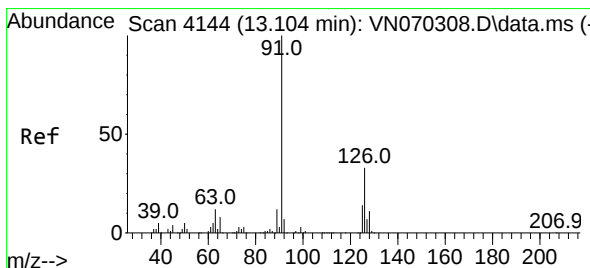
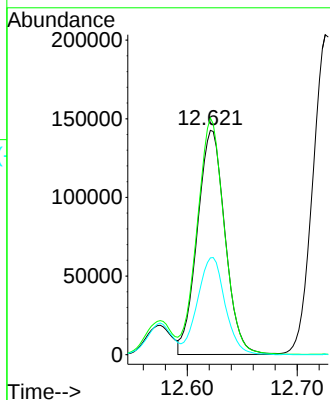
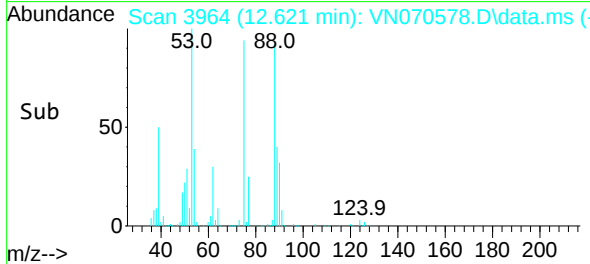


Tgt Ion: 75 Resp: 249410
Ion Ratio Lower Upper
75 100
53 103.2 90.5 135.7
89 43.2 38.2 57.4

Manual Integrations
APPROVED

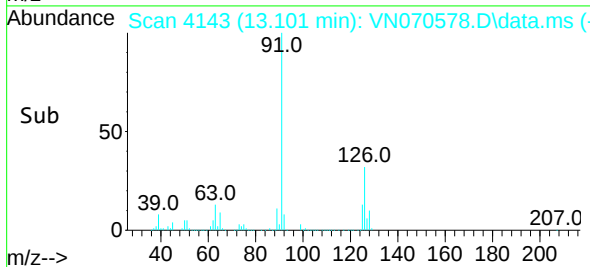
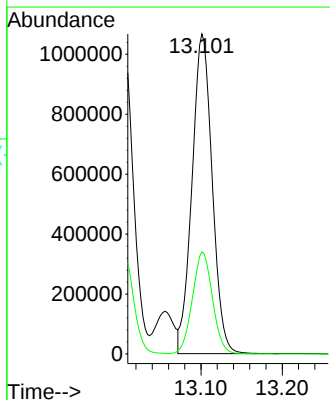
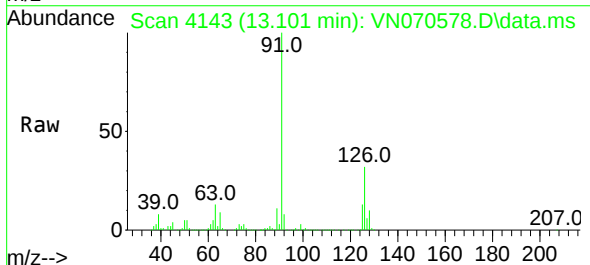
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#82
4-Chlorotoluene
Concen: 51.933 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

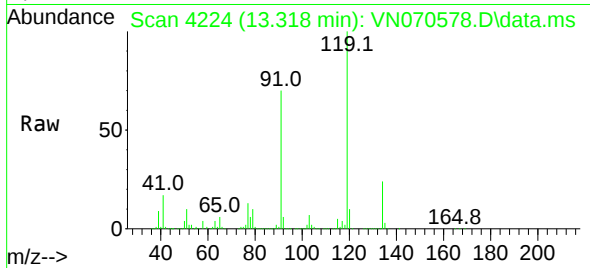
Tgt Ion: 91 Resp: 1833720
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.560 ug/l
RT: 13.318 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

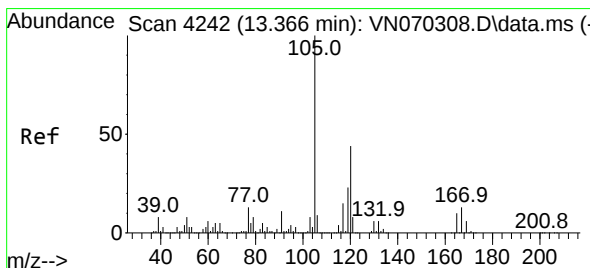
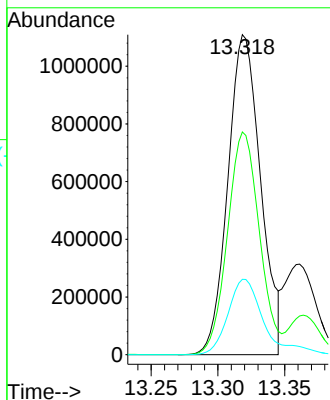
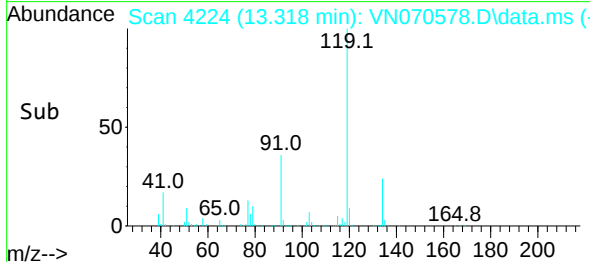


Tgt Ion:119 Resp: 1891660
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 25.9 12.4 37.4

Manual Integrations
APPROVED

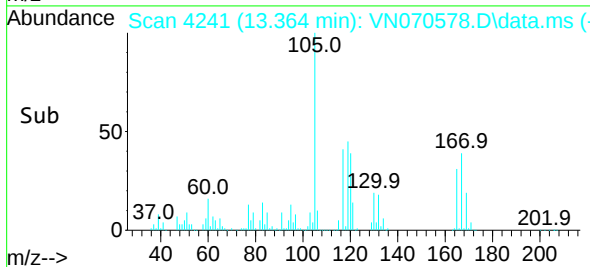
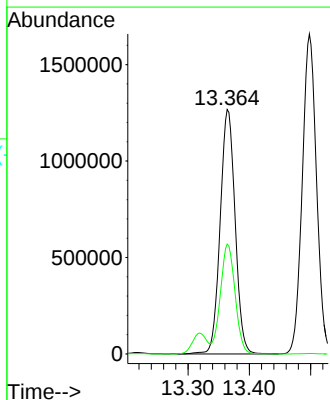
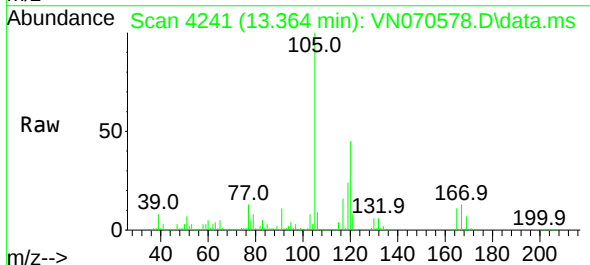
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

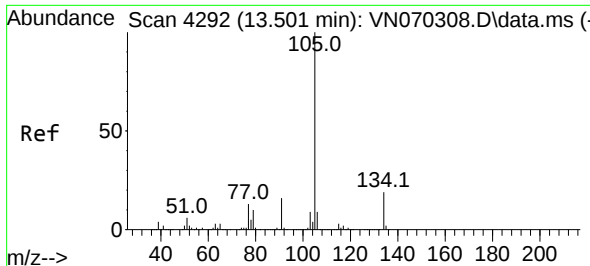
Supervised By :Mahesh
Dadoda
01/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.367 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

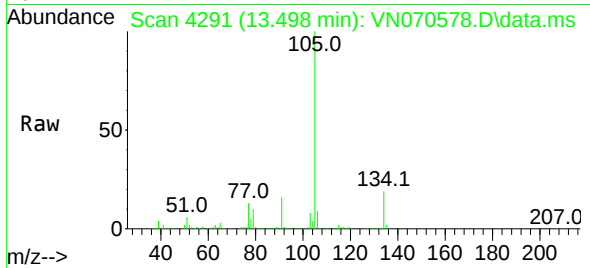
Tgt Ion:105 Resp: 2142591
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.596 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070578.D
 Acq: 12 Jan 2022 10:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

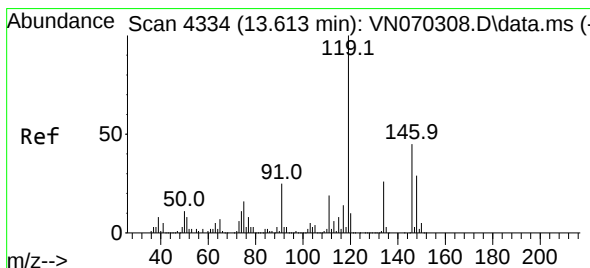
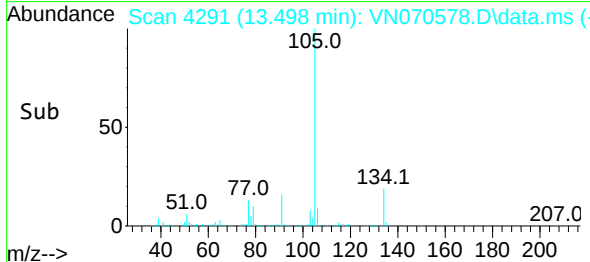
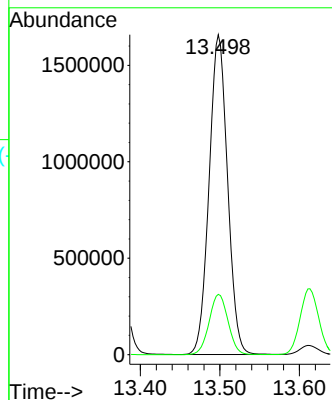


Tgt Ion:105 Resp: 2671674
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
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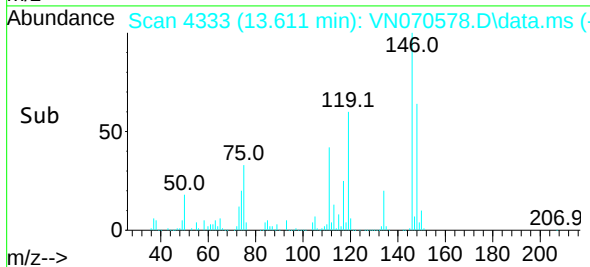
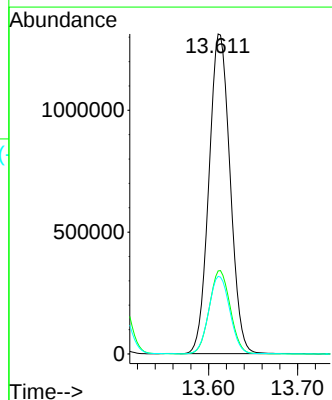
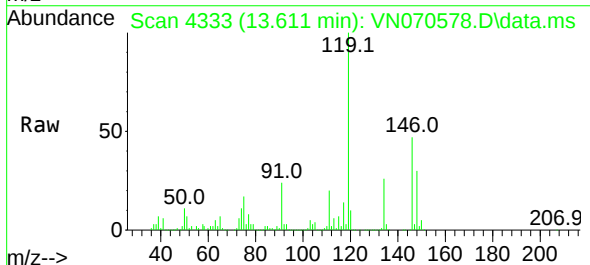
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

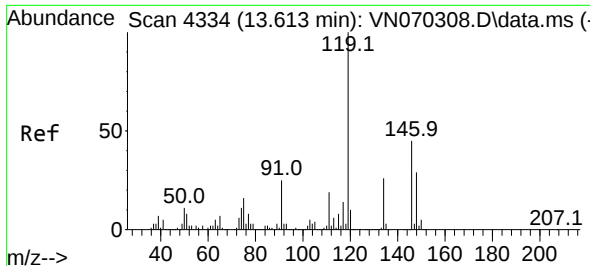
Supervised By :Mahesh
 Dadoda
 01/13/2022



#86
 p-Isopropyltoluene
 Concen: 54.149 ug/l
 RT: 13.611 min Scan# 4333
 Delta R.T. -0.002 min
 Lab File: VN070578.D
 Acq: 12 Jan 2022 10:49

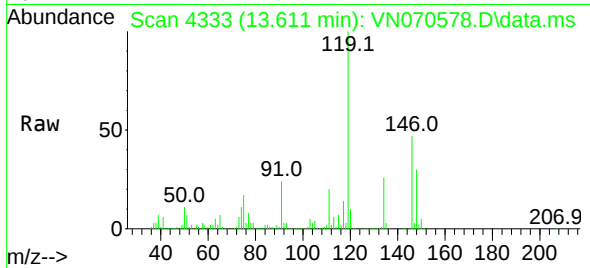
Tgt Ion:119 Resp: 2160654
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 24.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.214 ug/l
RT: 13.611 min Scan# 4333
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

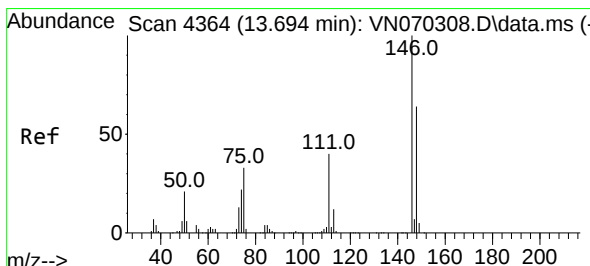
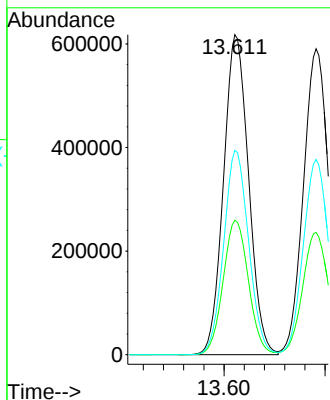
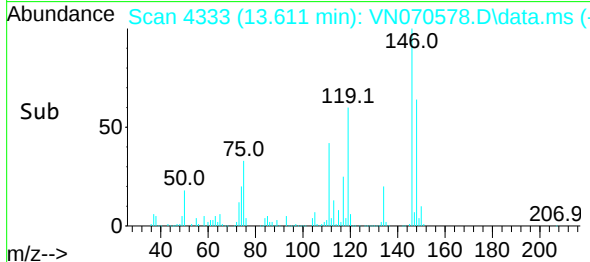


Tgt Ion:146 Resp: 1064035
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

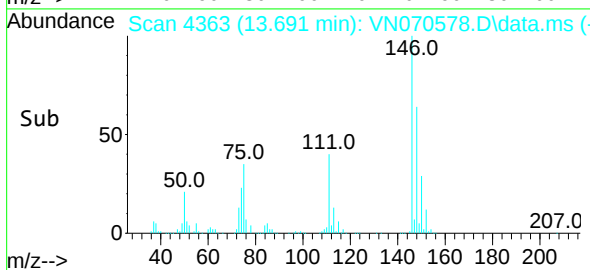
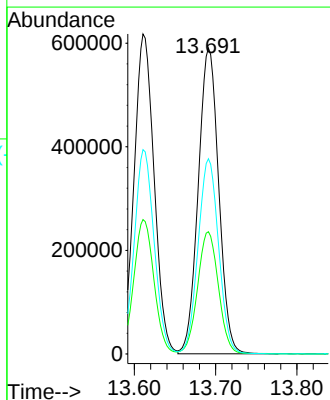
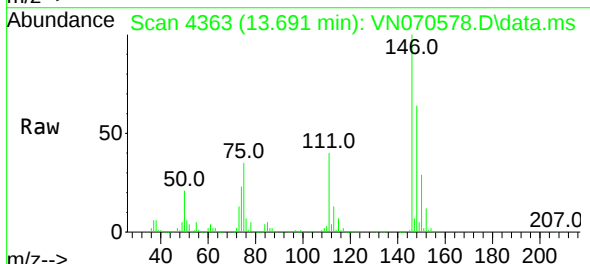
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#88
1,4-Dichlorobenzene
Concen: 51.360 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

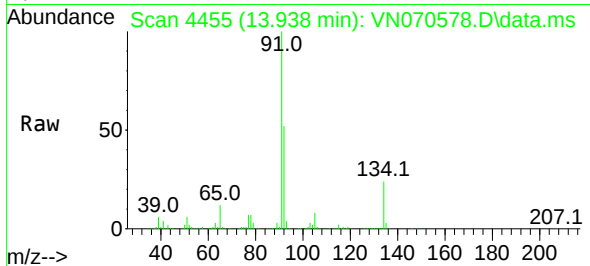
Tgt Ion:146 Resp: 1032436
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 54.868 ug/l
RT: 13.938 min Scan# 4455
Delta R.T. -0.002 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

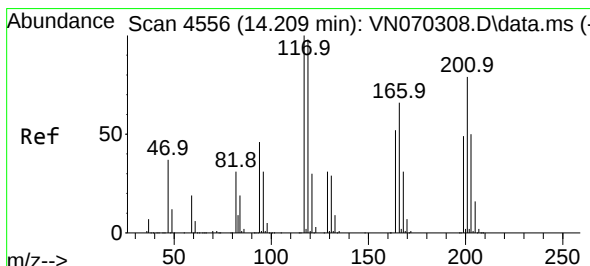
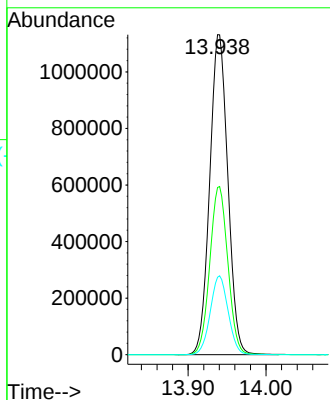
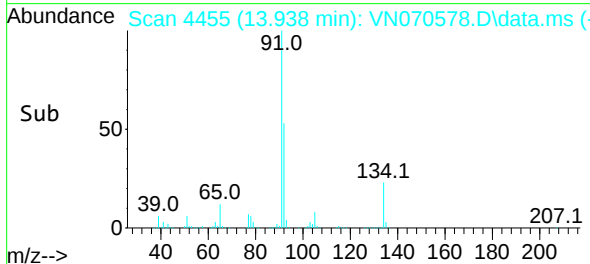


Tgt Ion: 91 Resp: 182613
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 24.4 13.6 40.8

Manual Integrations
APPROVED

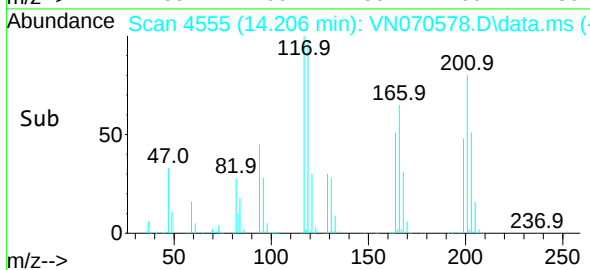
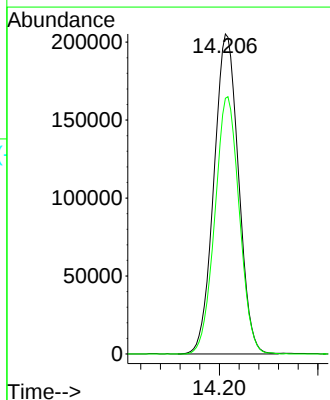
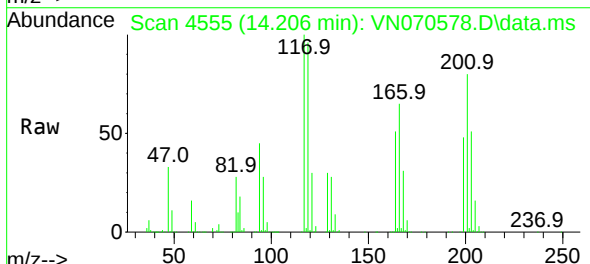
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

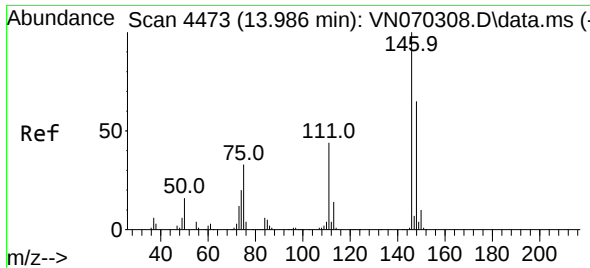
Supervised By :Mahesh
Dadoda
01/13/2022



#90
Hexachloroethane
Concen: 51.518 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

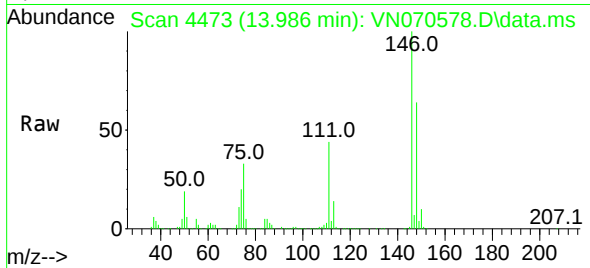
Tgt Ion:117 Resp: 357123
Ion Ratio Lower Upper
117 100
201 79.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 50.942 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

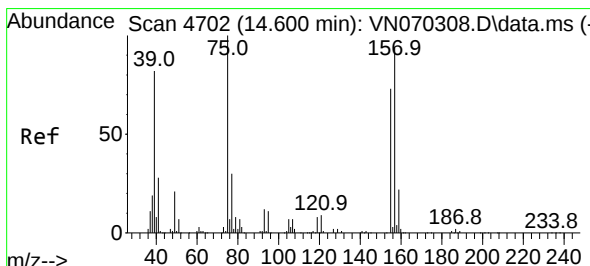
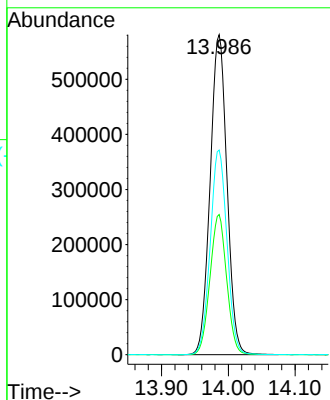
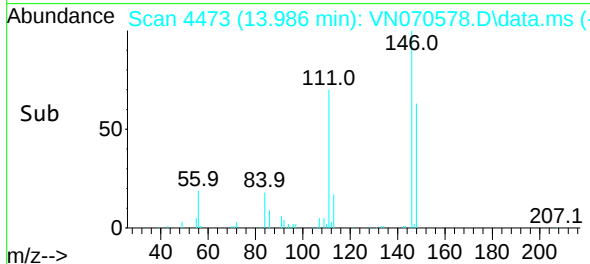


Tgt Ion:146 Resp: 1017699
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

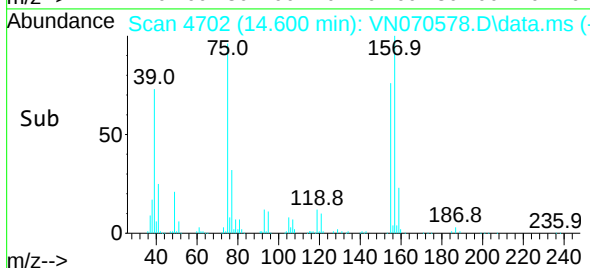
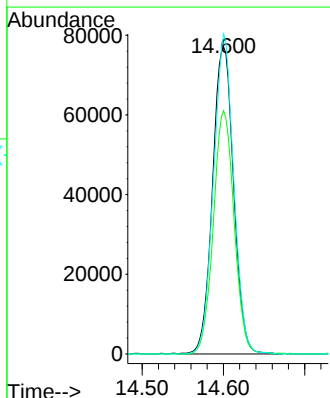
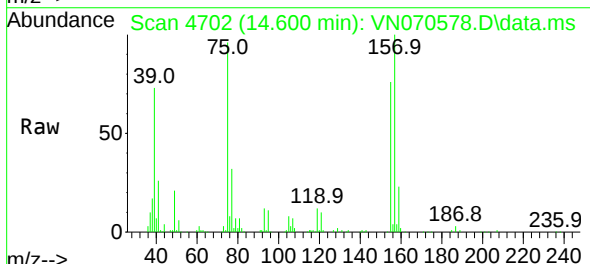
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

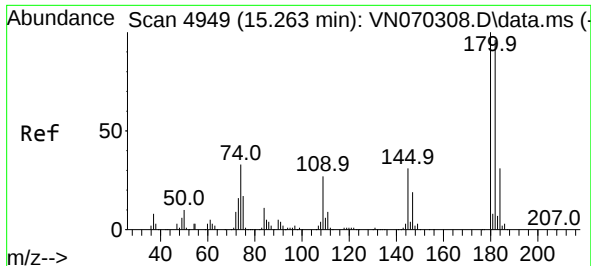
Supervised By :Mahesh
Dadoda
01/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.322 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

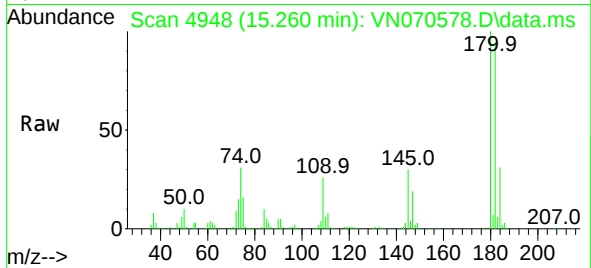
Tgt Ion: 75 Resp: 139210
Ion Ratio Lower Upper
75 100
155 77.8 46.9 140.7
157 99.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 55.043 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

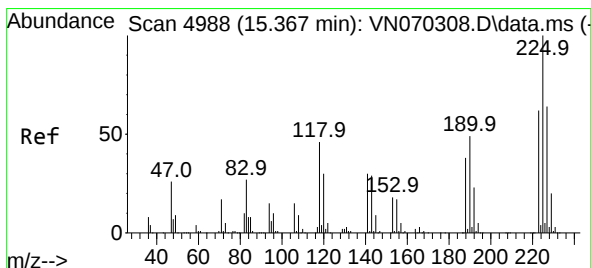
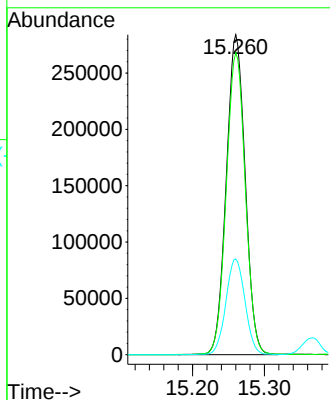
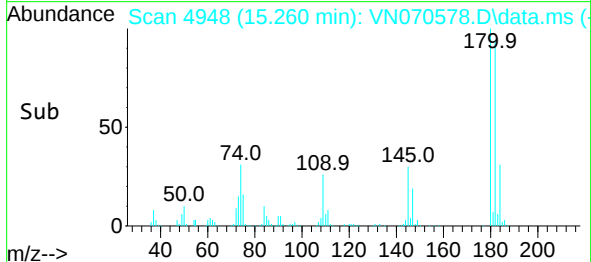


Tgt Ion:180 Resp: 518124
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 30.4 14.5 43.5

Manual Integrations
APPROVED

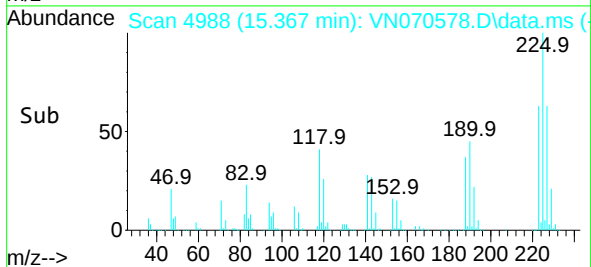
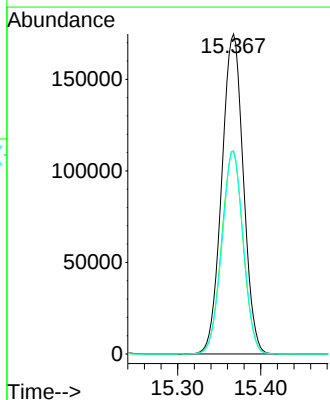
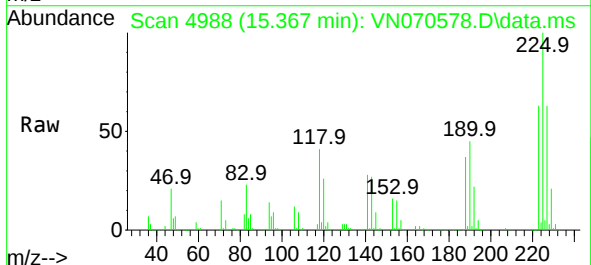
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

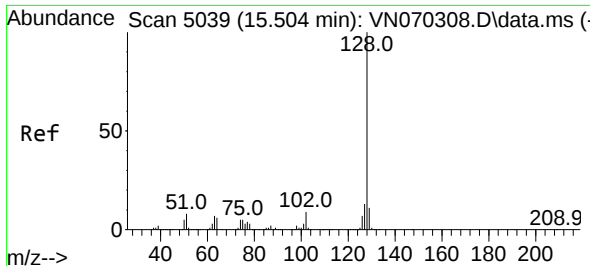
Supervised By :Mahesh
Dadoda
01/13/2022



#94
Hexachlorobutadiene
Concen: 57.721 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

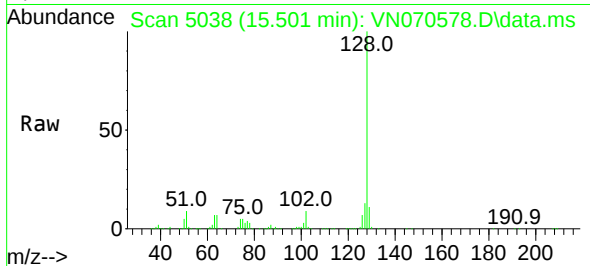
Tgt Ion:225 Resp: 315777
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 62.8 32.1 96.3





#95
Naphthalene
Concen: 49.326 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

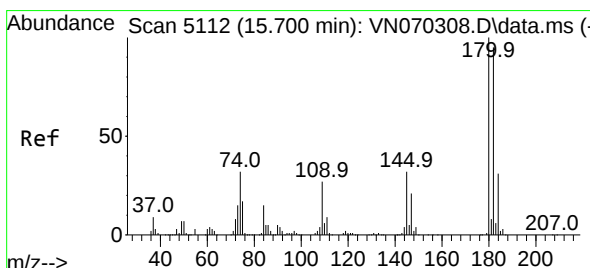
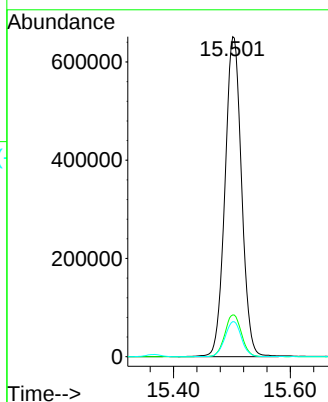
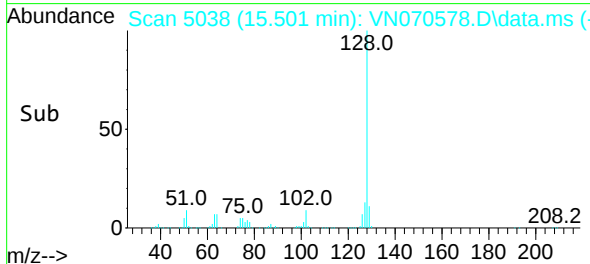


Tgt Ion:128 Resp: 128255
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Supervised By :Mahesh
Dadoda
01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.794 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070578.D
Acq: 12 Jan 2022 10:49

Tgt Ion:180 Resp: 484929
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 32.1 15.0 45.1

