

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070430.D
 Acq On : 3 Jan 2022 11:56
 Operator : JC/MD
 Sample : VN0103MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

Quant Time: Jan 04 01:29:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	922513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1474979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1345981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	566201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	702543	52.966	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.940%	
35) Dibromofluoromethane	8.021	113	512839	57.465	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.940%	
50) Toluene-d8	10.440	98	2064337	56.624	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 113.240%	
62) 4-Bromofluorobenzene	12.728	95	726606	55.182	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	213347	20.393	ug/l	100
3) Chloromethane	2.303	50	295882	20.791	ug/l	100
4) Vinyl Chloride	2.448	62	260195	20.081	ug/l	100
5) Bromomethane	2.864	94	148381	22.187	ug/l	99
6) Chloroethane	3.025	64	154996	19.864	ug/l	97
7) Trichlorofluoromethane	3.381	101	311457	19.971	ug/l	99
8) Diethyl Ether	3.827	74	143872	20.927	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.213	101	203513	21.336	ug/l	98
10) Methyl Iodide	4.422	142	271895	21.063	ug/l	97
11) Tert butyl alcohol	5.374	59	209573	94.893	ug/l #	83
12) 1,1-Dichloroethene	4.183	96	192542	20.493	ug/l	94
13) Acrolein	4.041	56	124176	69.296	ug/l	96
14) Allyl chloride	4.840	41	446075	20.941	ug/l	86
15) Acrylonitrile	5.554	53	735062	106.658	ug/l	99
16) Acetone	4.285	43	901464	104.695	ug/l	99
17) Carbon Disulfide	4.529	76	528498	20.607	ug/l	100
18) Methyl Acetate	4.854	43	507805	20.388	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	725647	20.797	ug/l	94
20) Methylene Chloride	5.095	84	242932	20.392	ug/l #	85
21) trans-1,2-Dichloroethene	5.599	96	208899	20.999	ug/l	85
22) Diisopropyl ether	6.495	45	914318	22.037	ug/l #	91
23) Vinyl Acetate	6.434	43	3409543	105.916	ug/l	95
24) 1,1-Dichloroethane	6.385	63	452113	21.016	ug/l	99
25) 2-Butanone	7.335	43	1124151	103.689	ug/l	91
26) 2,2-Dichloropropane	7.324	77	330077	19.449	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	253076	21.321	ug/l	87
28) Bromochloromethane	7.659	49	183924	17.482	ug/l #	75
29) Tetrahydrofuran	7.686	42	686528	106.135	ug/l	87
30) Chloroform	7.817	83	436201	21.017	ug/l	100
31) Cyclohexane	8.094	56	452426	21.615	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	354151	20.238	ug/l	96
36) 1,1-Dichloropropene	8.220	75	321258	21.761	ug/l	96
37) Ethyl Acetate	7.412	43	415788	21.728	ug/l	94
38) Carbon Tetrachloride	8.206	117	289951	20.568	ug/l	99
39) Methylcyclohexane	9.459	83	391943	21.929	ug/l	88
40) Benzene	8.458	78	1002639	22.152	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	212534	22.205	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	351152	20.641	ug/l	100
43) Isopropyl Acetate	8.560	43	637582	21.132	ug/l #	95
44) Trichloroethene	9.215	130	228970	21.291	ug/l	96
45) 1,2-Dichloropropane	9.488	63	275797	22.632	ug/l	98
46) Dibromomethane	9.577	93	163636	21.594	ug/l	95
47) Bromodichloromethane	9.759	83	329509	21.899	ug/l	100
48) Methyl methacrylate	9.558	41	310458	21.573	ug/l #	77
49) 1,4-Dioxane	9.569	88	91435	434.040	ug/l #	81
51) 4-Methyl-2-Pentanone	10.328	43	2063555	108.848	ug/l	96
52) Toluene	10.502	92	612411	22.354	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	340585	20.909	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	385719	21.890	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	239266	22.073	ug/l	97
56) Ethyl methacrylate	10.760	69	376990	21.049	ug/l	88
57) 1,3-Dichloropropane	11.044	76	420865	21.952	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	330877	85.482	ug/l	90
59) 2-Hexanone	11.084	43	1472941	106.541	ug/l	94
60) Dibromochloromethane	11.234	129	231307	21.871	ug/l	100
61) 1,2-Dibromoethane	11.344	107	230663	20.958	ug/l	99
64) Tetrachloroethene	10.974	164	206582	21.195	ug/l	96
65) Chlorobenzene	11.768	112	618515	21.657	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	219782	21.557	ug/l	99
67) Ethyl Benzene	11.843	91	1153904	22.052	ug/l	97
68) m/p-Xylenes	11.950	106	856739	44.980	ug/l	94
69) o-Xylene	12.278	106	416781	21.999	ug/l	93
70) Styrene	12.294	104	666845	22.239	ug/l	96
71) Bromoform	12.457	173	166120	21.954	ug/l #	99
73) Isopropylbenzene	12.578	105	1097438	20.872	ug/l	98
74) N-amyl acetate	12.388	43	414556	18.751	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	367599	20.288	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	310838m	20.264	ug/l	
77) Bromobenzene	12.860	156	251339	20.821	ug/l	79
78) n-propylbenzene	12.919	91	1238502	21.259	ug/l	97
79) 2-Chlorotoluene	13.004	91	775462	20.745	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	892957	21.193	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	92550	19.971	ug/l	96
82) 4-Chlorotoluene	13.104	91	740425	21.146	ug/l	93
83) tert-Butylbenzene	13.321	119	766916	20.671	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	857963	21.146	ug/l	98
85) sec-Butylbenzene	13.501	105	1072499	21.292	ug/l	97
86) p-Isopropyltoluene	13.613	119	840803	21.249	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	430418	21.299	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	410422	20.589	ug/l	97
89) n-Butylbenzene	13.940	91	652335	19.765	ug/l	97
90) Hexachloroethane	14.209	117	145504	21.167	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	416884	21.043	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56440	18.530	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	172968	18.530	ug/l	99
94) Hexachlorobutadiene	15.367	225	121985	22.486	ug/l	98
95) Naphthalene	15.507	128	397661	16.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	166262	19.140	ug/l	98

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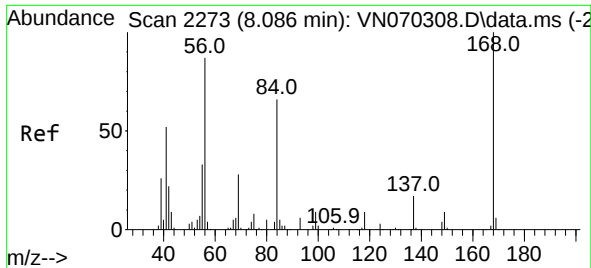
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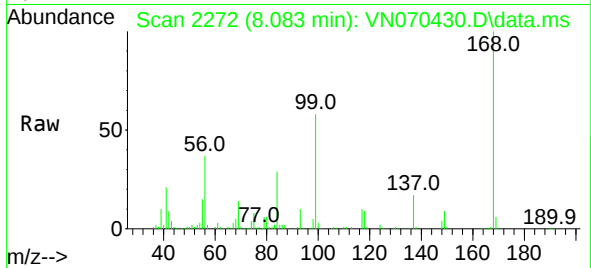
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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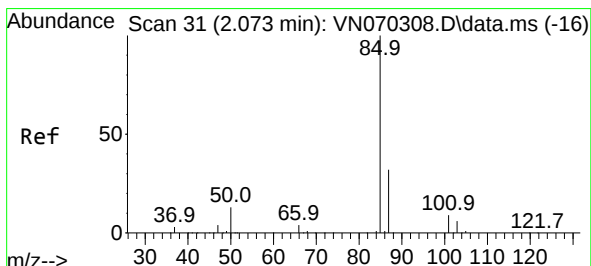
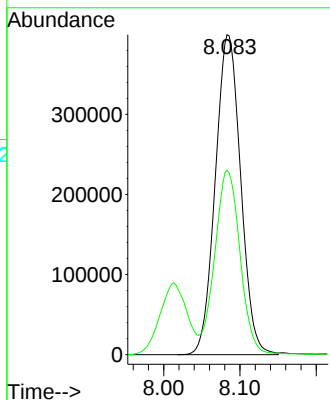
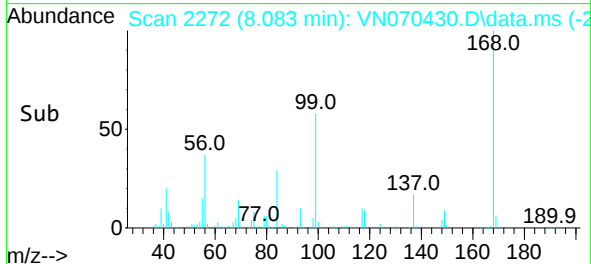
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion:168 Resp: 92251
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

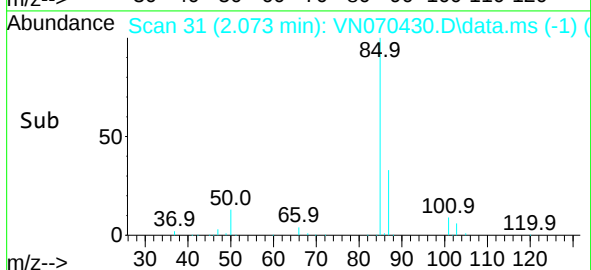
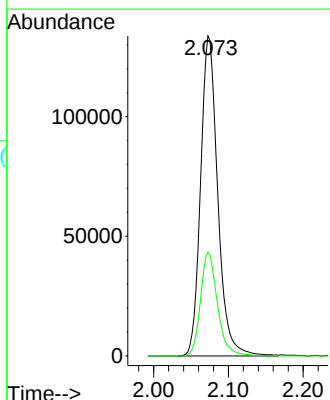
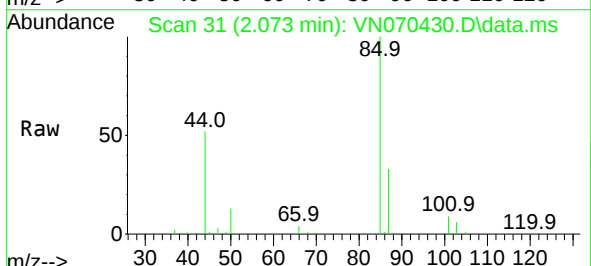
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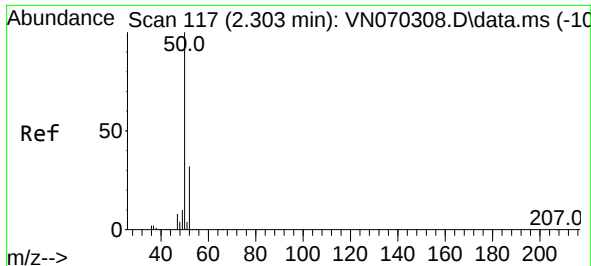
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#2
Dichlorodifluoromethane
Concen: 20.393 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

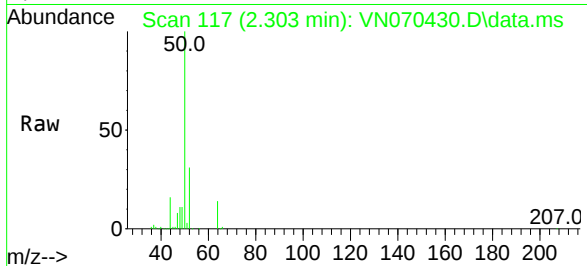
Tgt Ion: 85 Resp: 213347
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 20.791 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

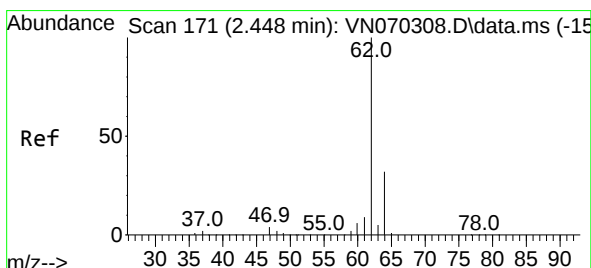
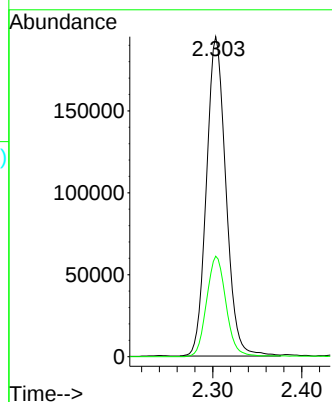
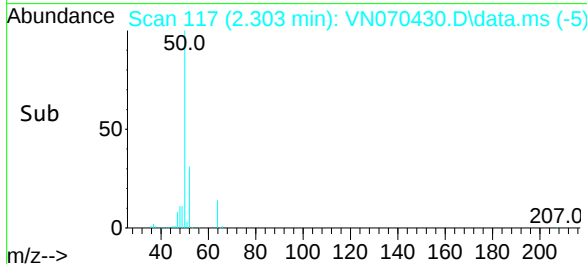
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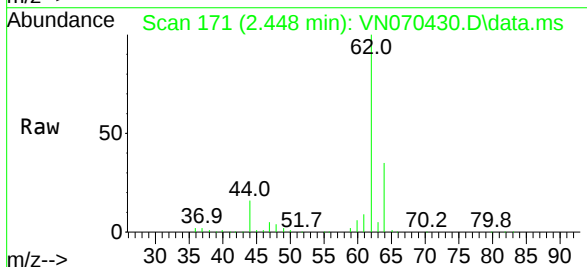
Tgt Ion: 50 Resp: 29588
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

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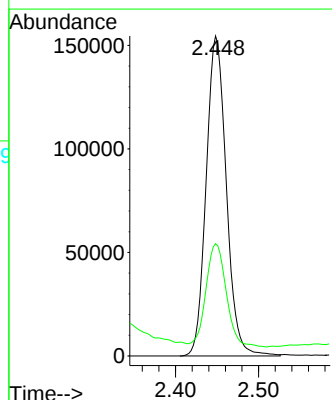
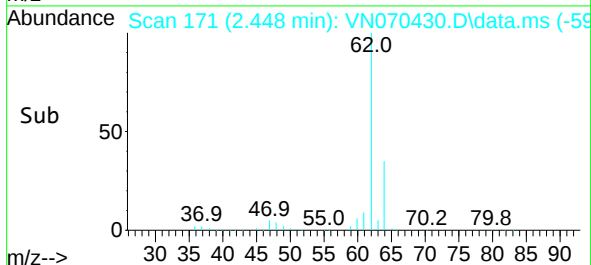
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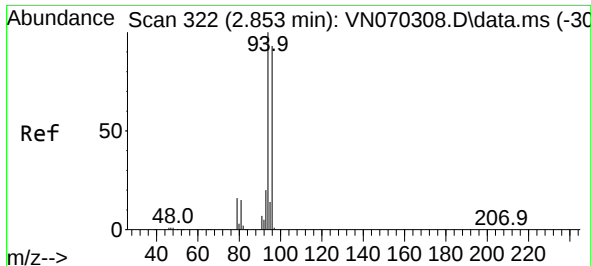


#4
Vinyl Chloride
Concen: 20.081 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



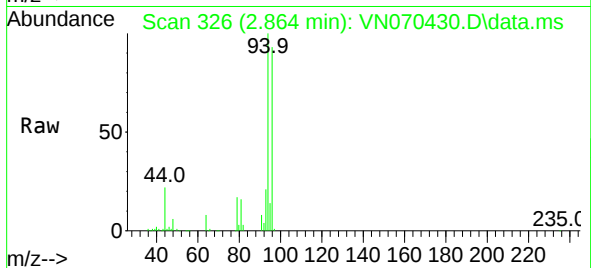
Tgt Ion: 62 Resp: 260195
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 22.187 ug/l
RT: 2.864 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

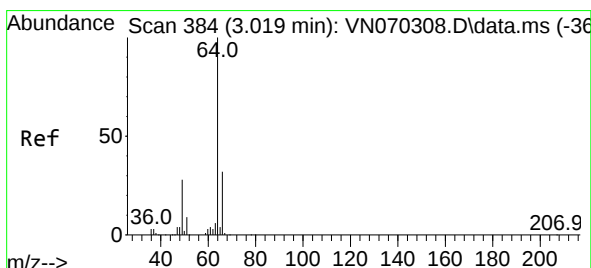
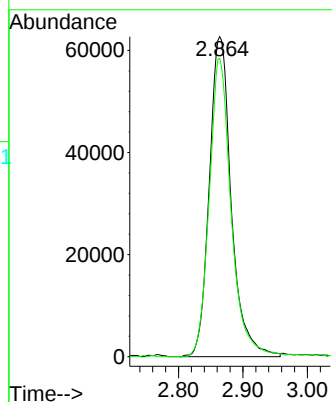
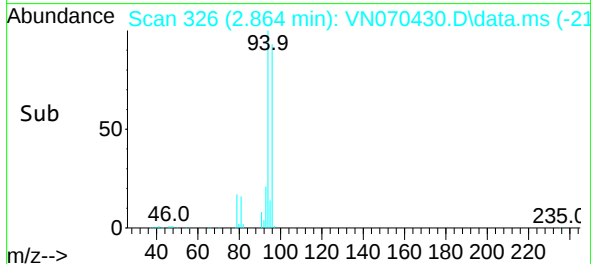
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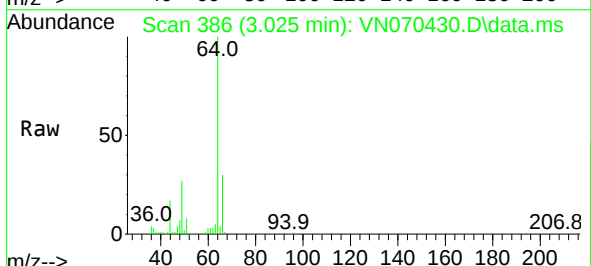
Tgt Ion: 94 Resp: 14838
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8

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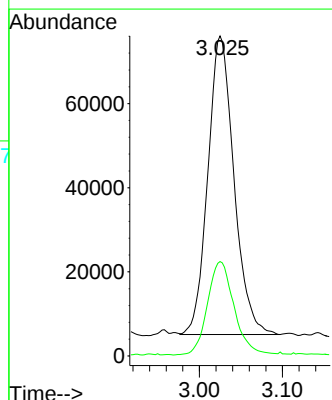
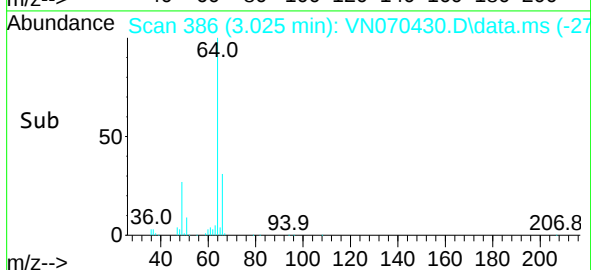
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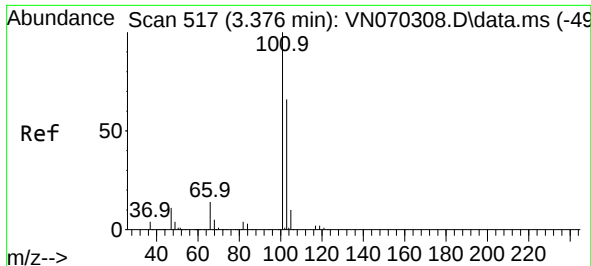


#6
Chloroethane
Concen: 19.864 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070430.D
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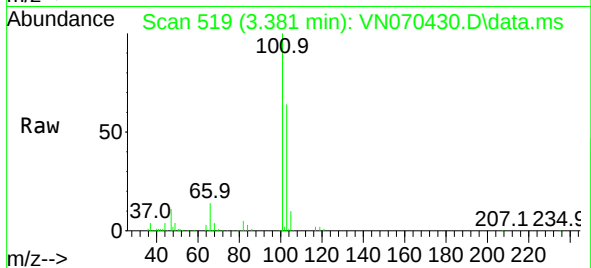
Tgt Ion: 64 Resp: 154996
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.971 ug/l
 RT: 3.381 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN070430.D
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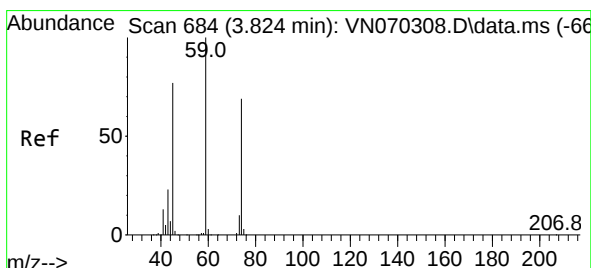
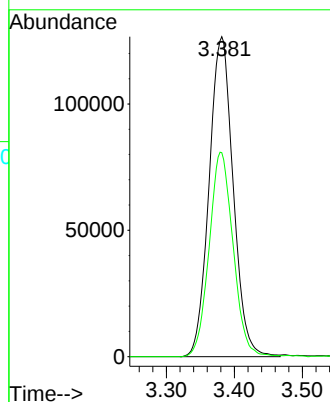
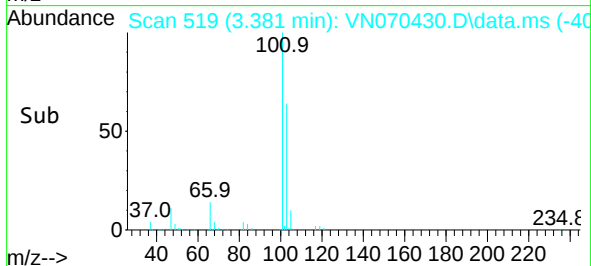
Instrument :
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 VN0103MBS01



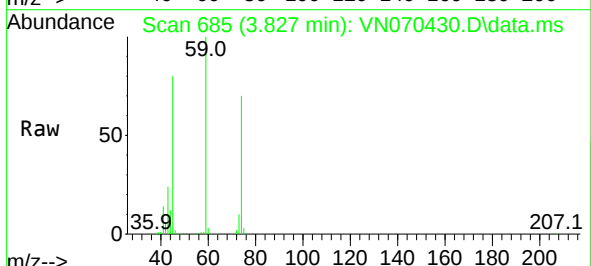
Tgt Ion:101 Resp: 31145
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1

Manual Integrations
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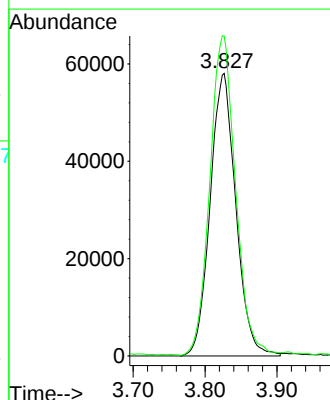
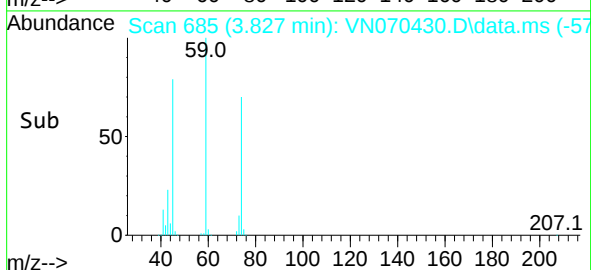
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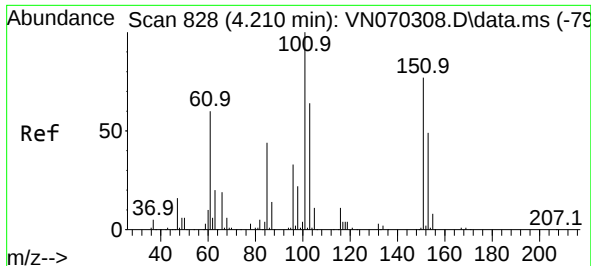


#8
 Diethyl Ether
 Concen: 20.927 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
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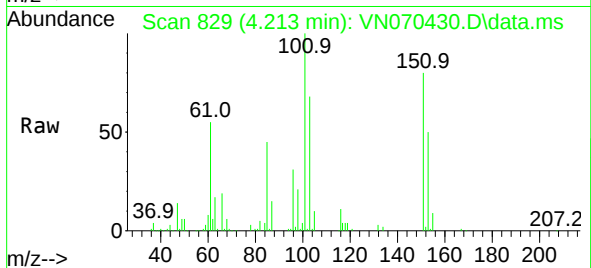
Tgt Ion: 74 Resp: 143872
 Ion Ratio Lower Upper
 74 100
 45 113.4 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.336 ug/l
RT: 4.213 min Scan# 828
Delta R.T. 0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

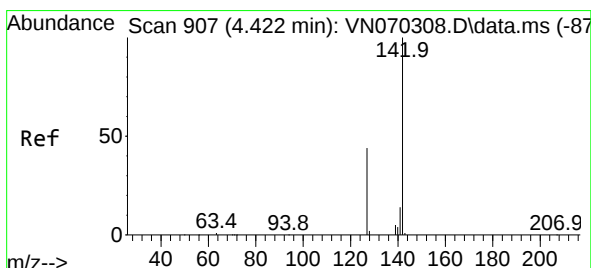
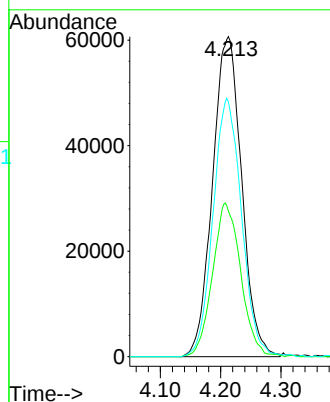
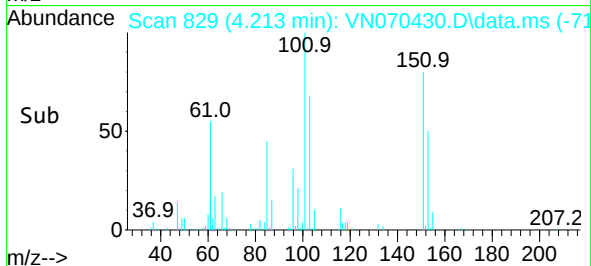
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion:101 Resp: 20351
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 79.1 65.9 98.9

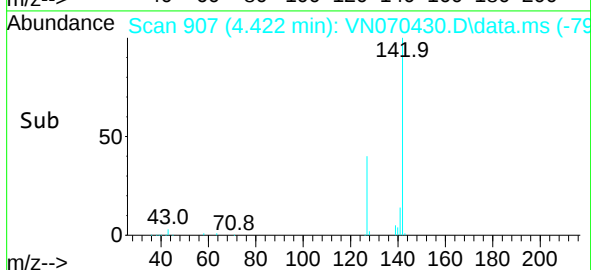
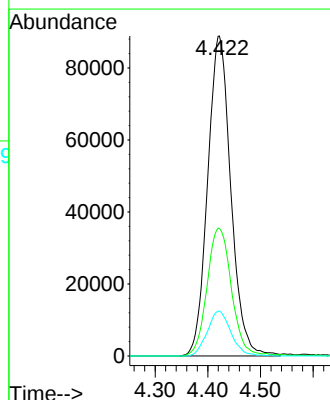
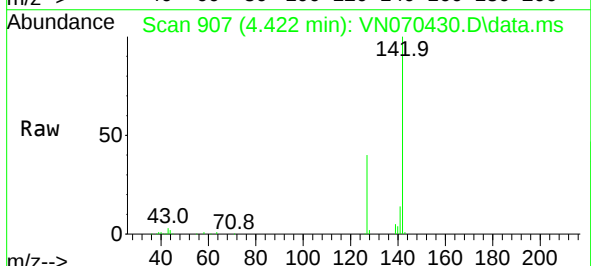
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#10
Methyl Iodide
Concen: 21.063 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

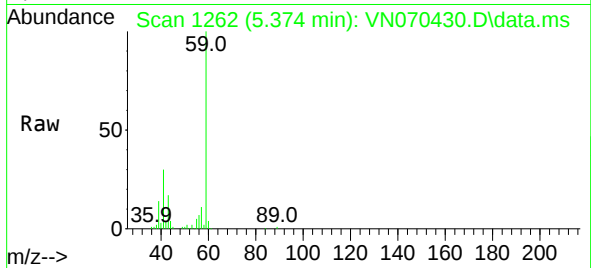
Tgt Ion:142 Resp: 271895
Ion Ratio Lower Upper
142 100
127 41.8 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.893 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

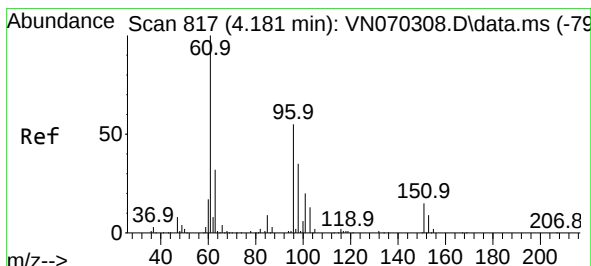
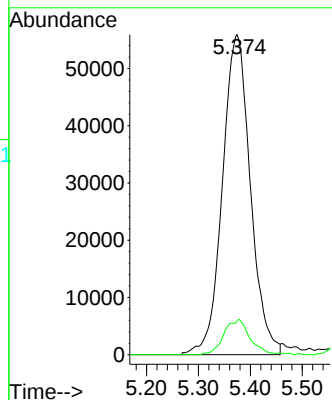
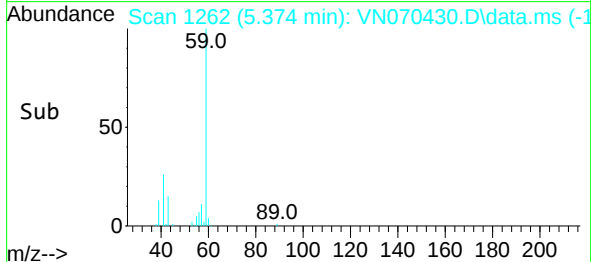
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



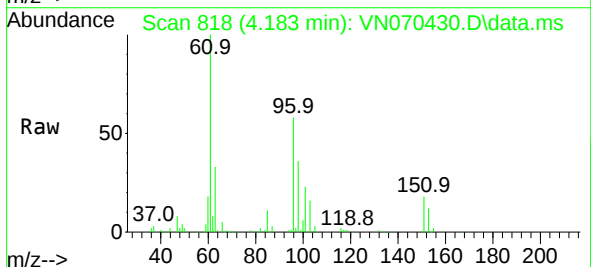
Tgt Ion: 59 Resp: 209573
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1

Manual Integrations
APPROVED

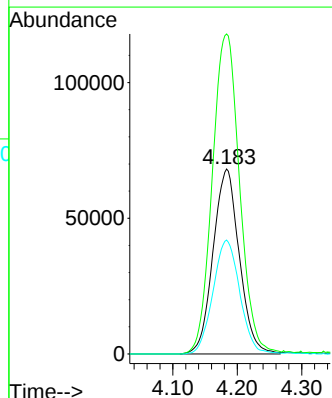
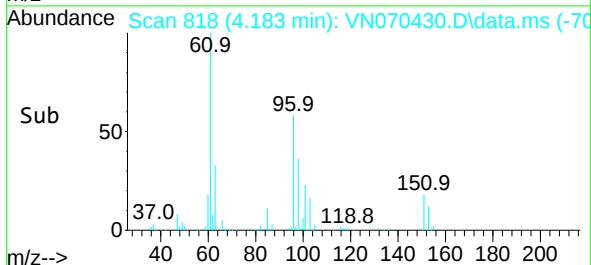
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

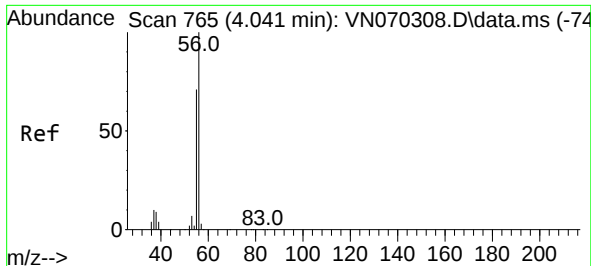


#12
1,1-Dichloroethene
Concen: 20.493 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



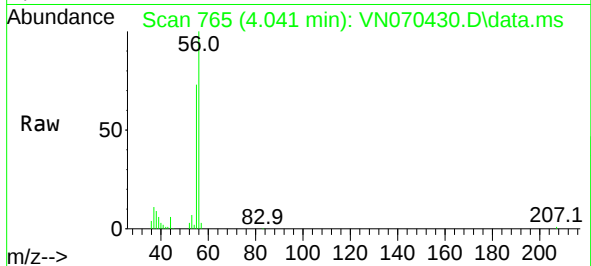
Tgt Ion: 96 Resp: 192542
Ion Ratio Lower Upper
96 100
61 172.9 131.0 196.6
98 61.6 52.4 78.6





#13
Acrolein
Concen: 69.296 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

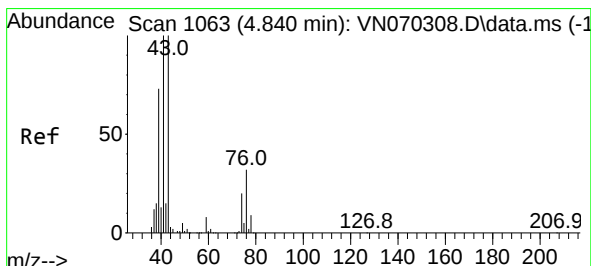
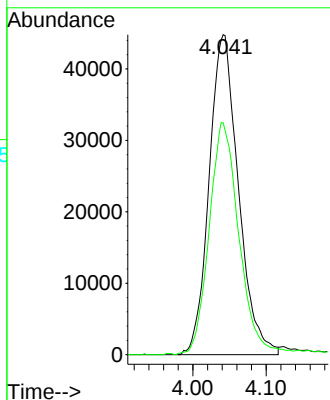
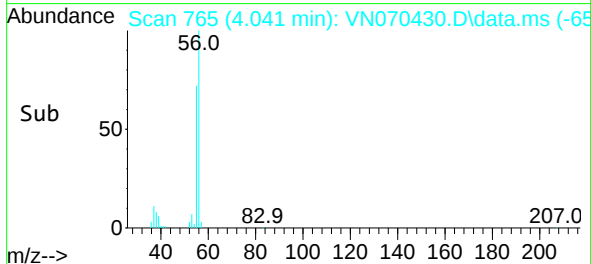
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



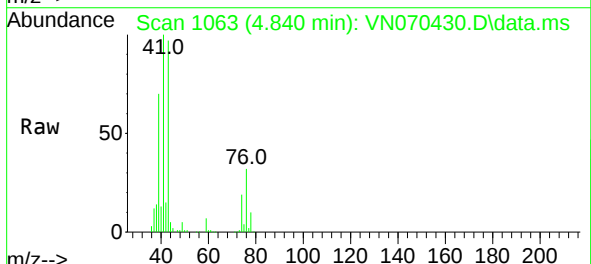
Tgt Ion: 56 Resp: 124170
Ion Ratio Lower Upper
56 100
55 73.8 56.6 85.0

Manual Integrations
APPROVED

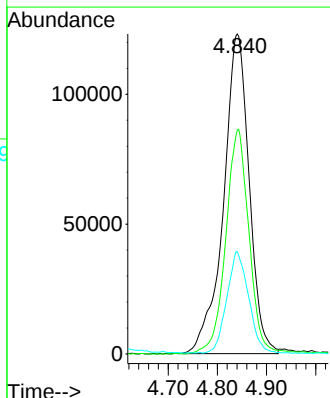
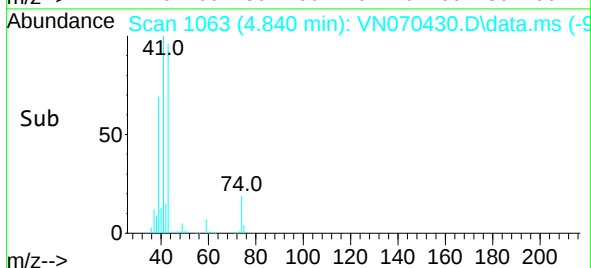
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

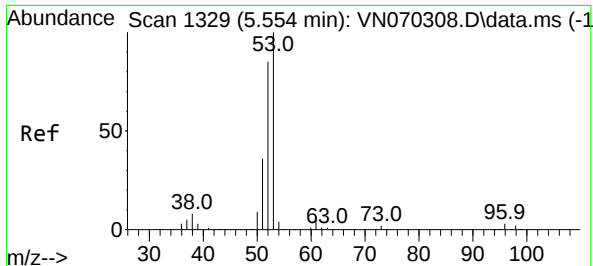


#14
Allyl chloride
Concen: 20.941 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



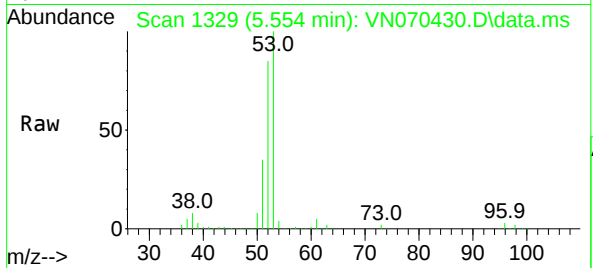
Tgt Ion: 41 Resp: 446075
Ion Ratio Lower Upper
41 100
39 63.6 61.2 91.8
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 106.658 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

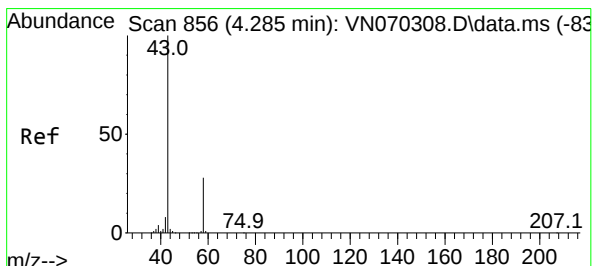
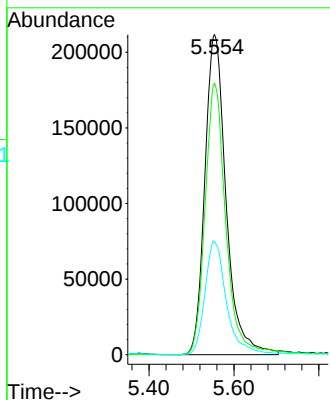
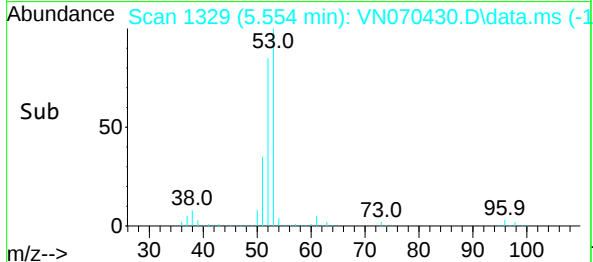
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



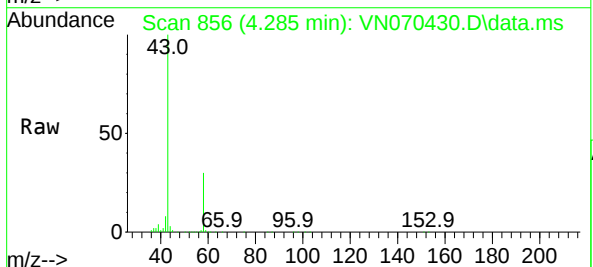
Tgt Ion: 53 Resp: 735062
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.1 29.6 44.4

Manual Integrations
APPROVED

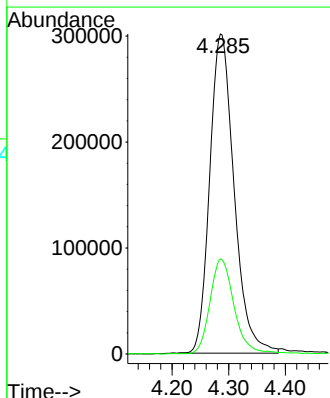
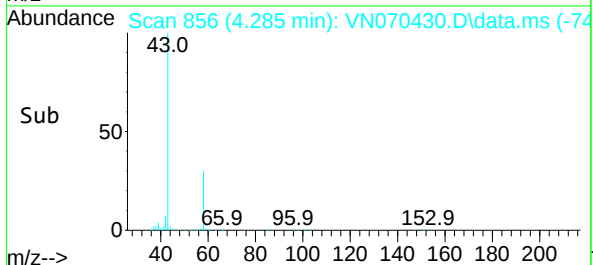
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

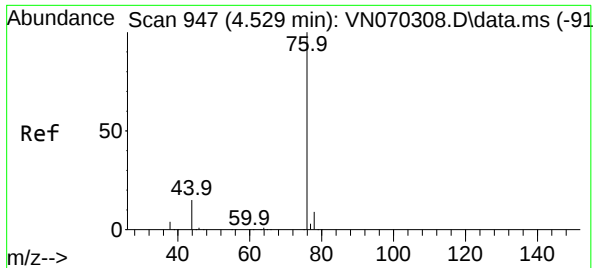


#16
Acetone
Concen: 104.695 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



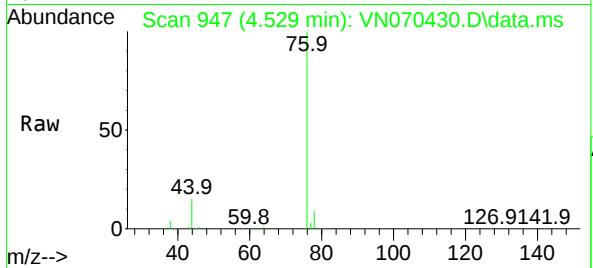
Tgt Ion: 43 Resp: 901464
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 20.607 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

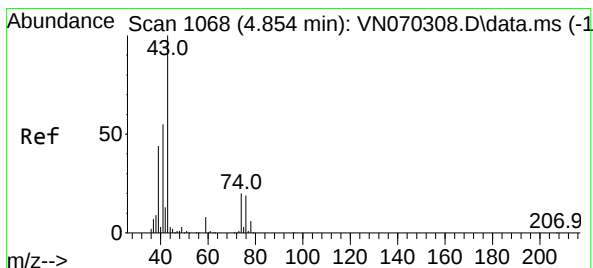
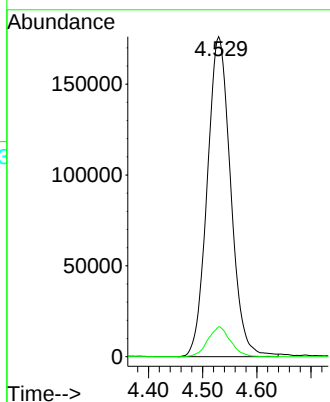
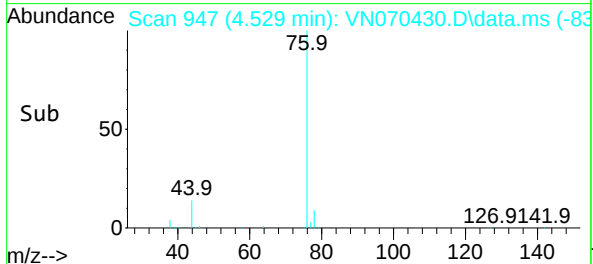
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



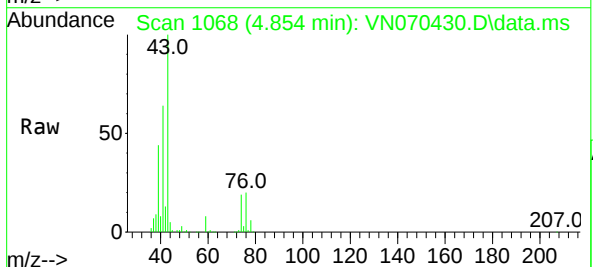
Tgt Ion: 76 Resp: 528498
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

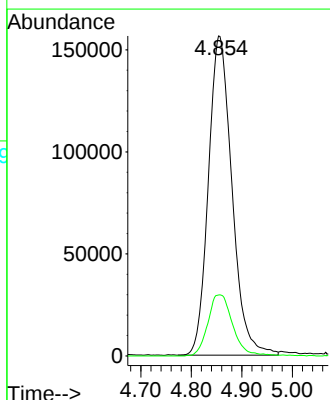
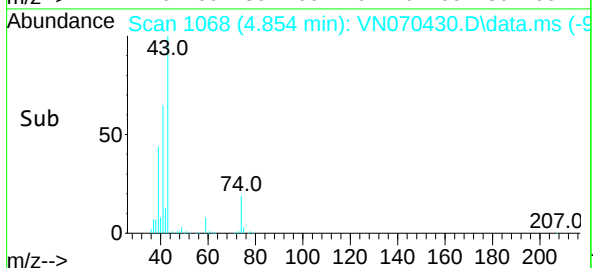
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

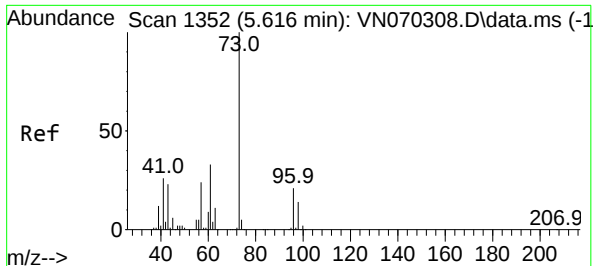


#18
Methyl Acetate
Concen: 20.388 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



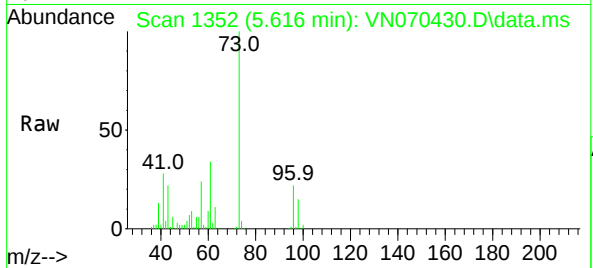
Tgt Ion: 43 Resp: 507805
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.797 ug/l
RT: 5.616 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

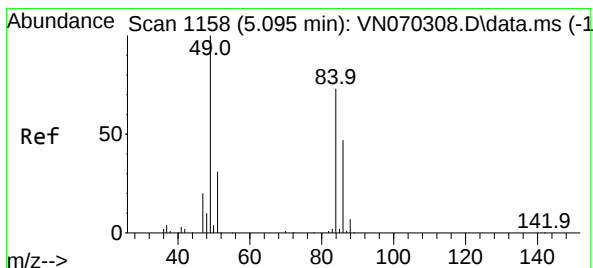
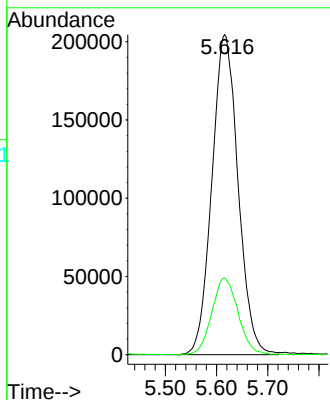
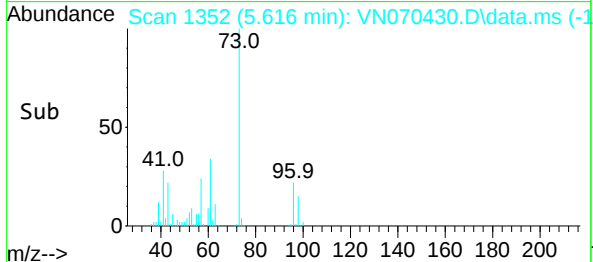
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



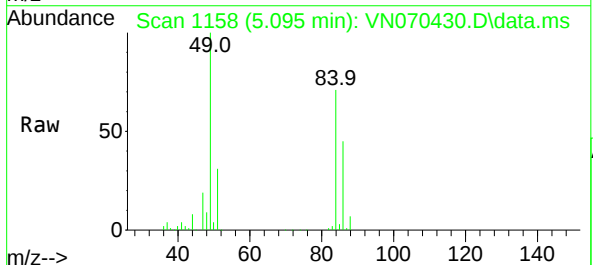
Tgt Ion: 73 Resp: 72564
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2

Manual Integrations
APPROVED

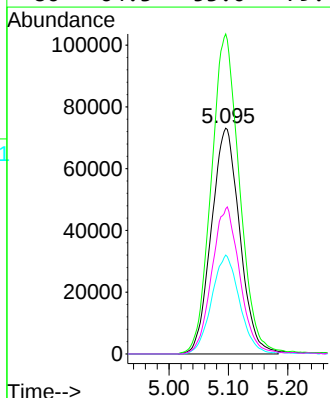
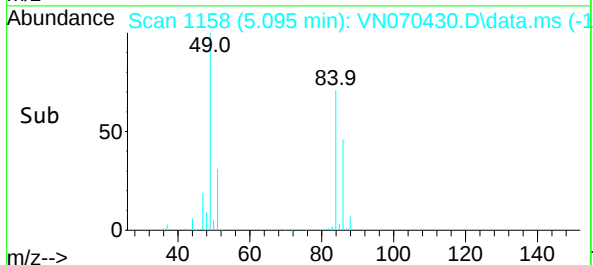
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

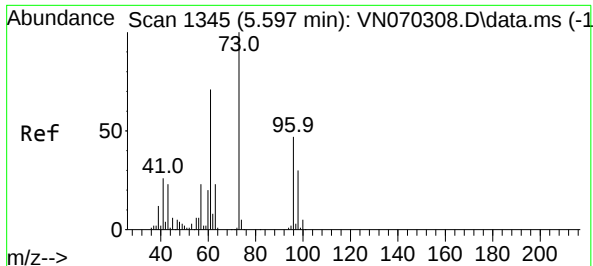


#20
Methylene Chloride
Concen: 20.392 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



Tgt Ion: 84 Resp: 242932
Ion Ratio Lower Upper
84 100
49 141.8 93.5 140.3#
51 43.8 29.4 44.2
86 64.3 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 20.999 ug/l

RT: 5.599 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070430.D

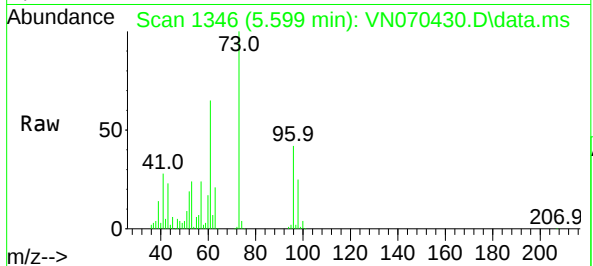
Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01



Tgt Ion: 96 Resp: 20889

Ion Ratio Lower Upper

96 100

61 154.8 105.8 158.6

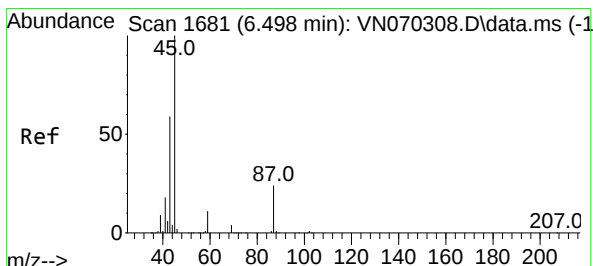
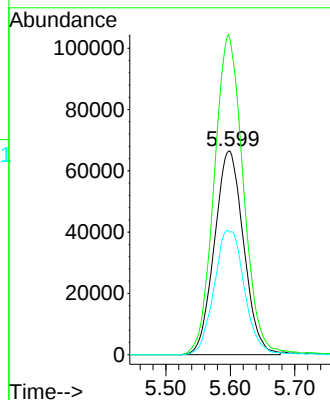
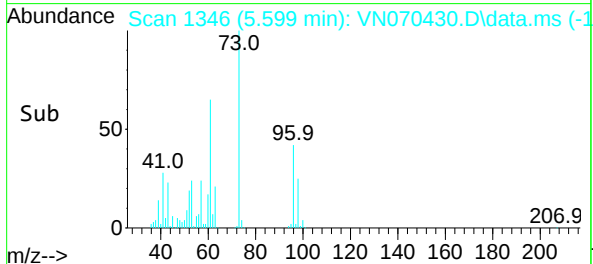
98 60.1 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#22

Diisopropyl ether

Concen: 22.037 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Tgt Ion: 45 Resp: 914318

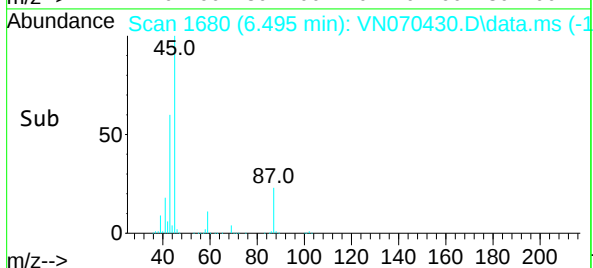
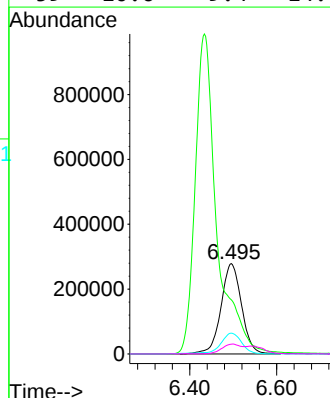
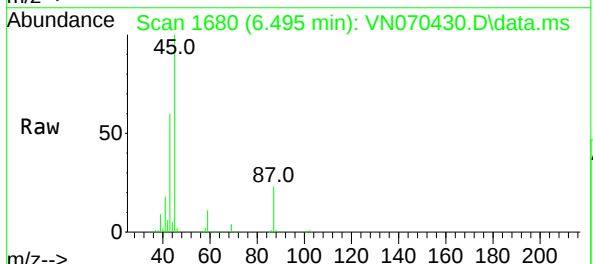
Ion Ratio Lower Upper

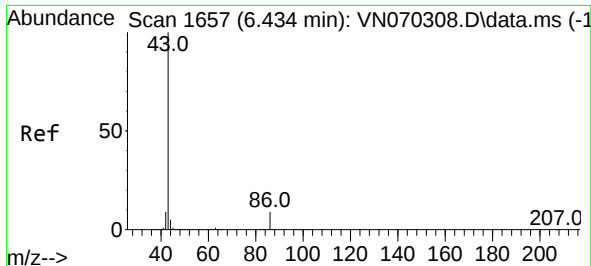
45 100

43 57.9 51.7 77.5

87 22.9 23.2 34.8#

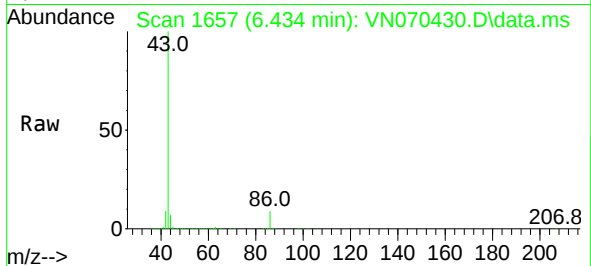
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.916 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56

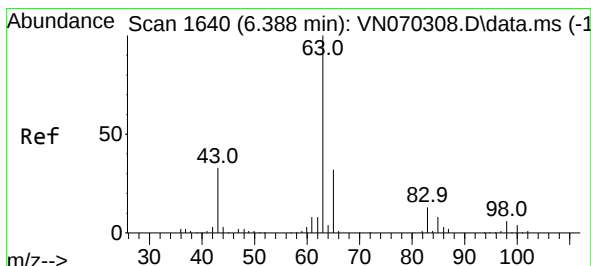
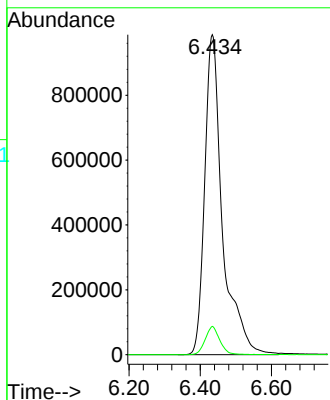
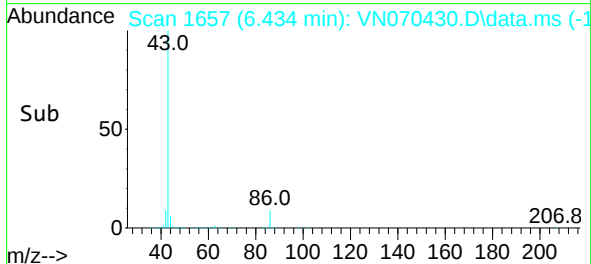
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103MBS01



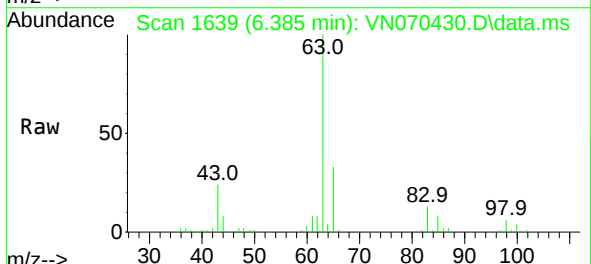
Tgt Ion: 43 Resp: 340954
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

Manual Integrations
 APPROVED

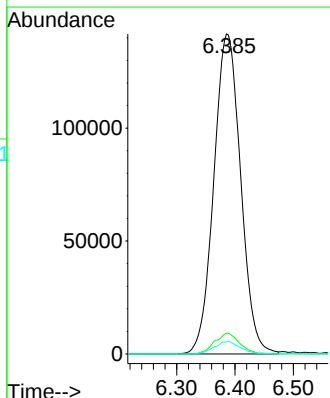
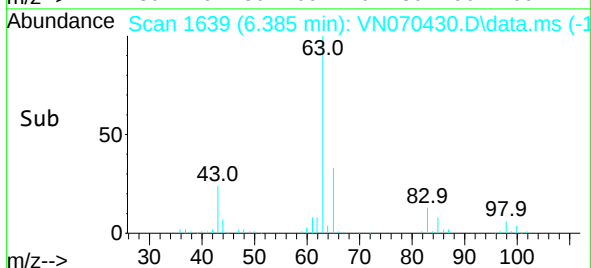
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#24
 1,1-Dichloroethane
 Concen: 21.016 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56



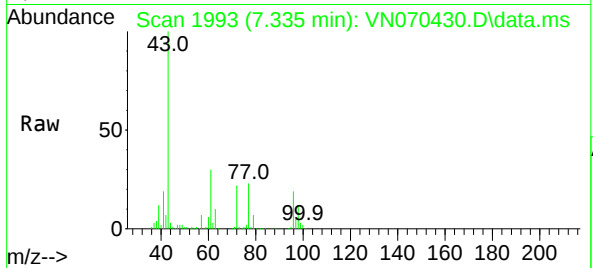
Tgt Ion: 63 Resp: 452113
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 103.689 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

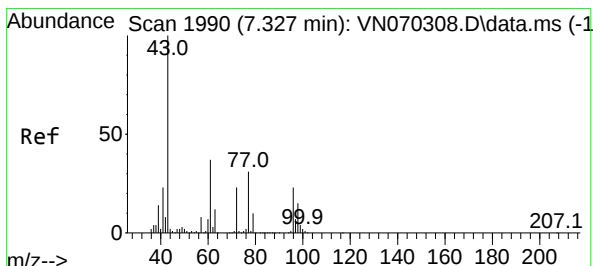
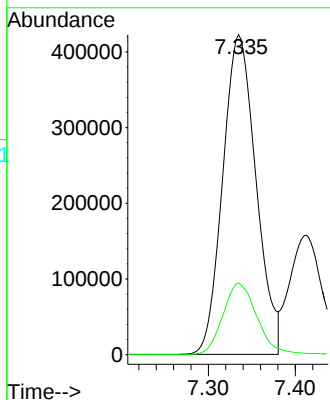
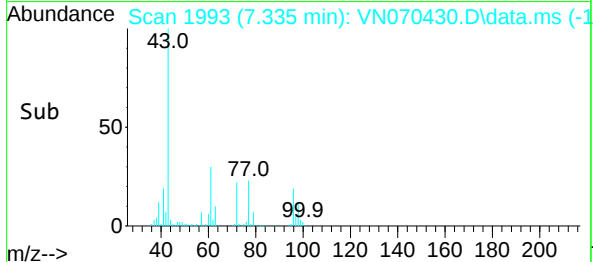
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



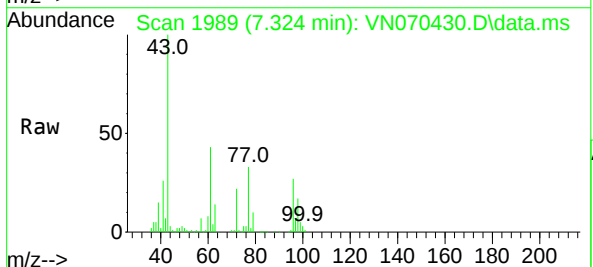
Tgt Ion: 43 Resp: 112415
Ion Ratio Lower Upper
43 100
72 22.4 21.7 32.5

Manual Integrations
APPROVED

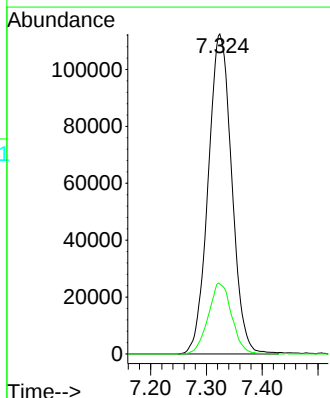
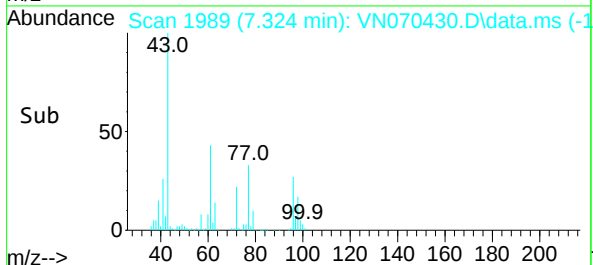
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

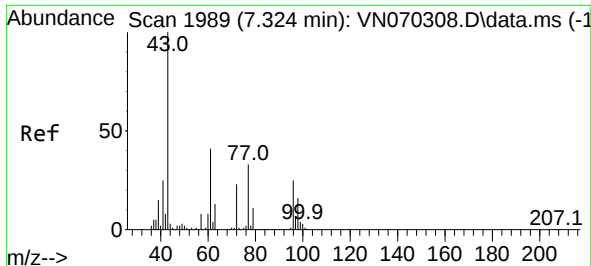


#26
2,2-Dichloropropane
Concen: 19.449 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



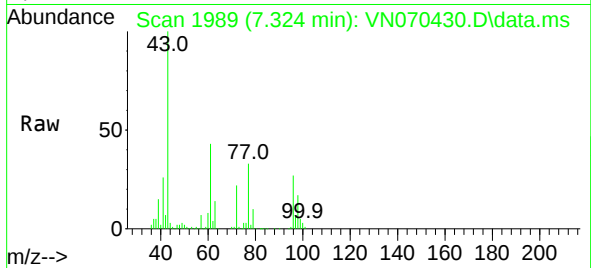
Tgt Ion: 77 Resp: 330077
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.321 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56

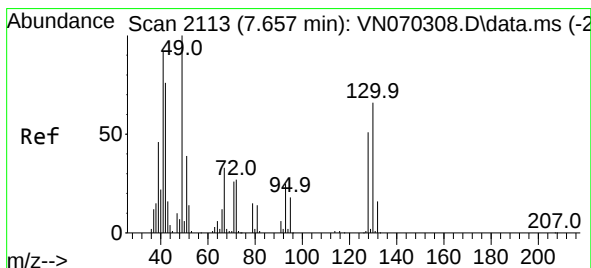
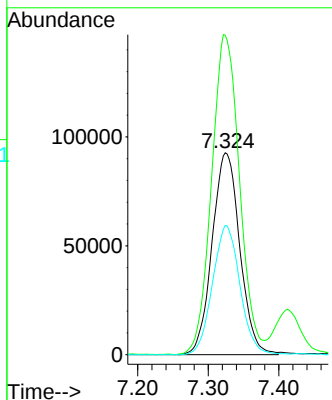
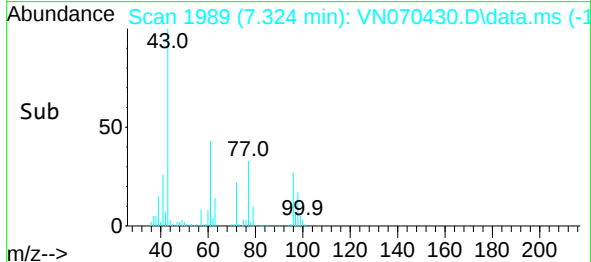
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103MBS01



Tgt Ion: 96 Resp: 253070
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 275.0
 98 63.5 0.0 129.6

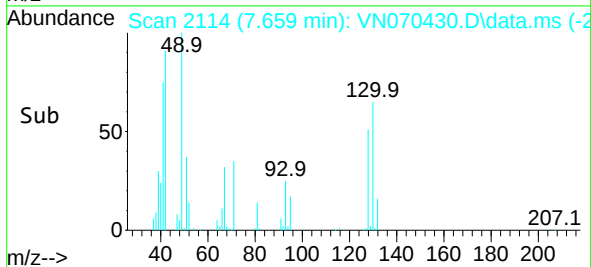
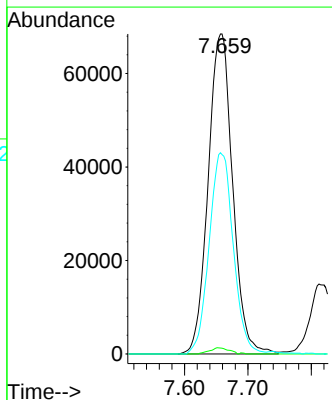
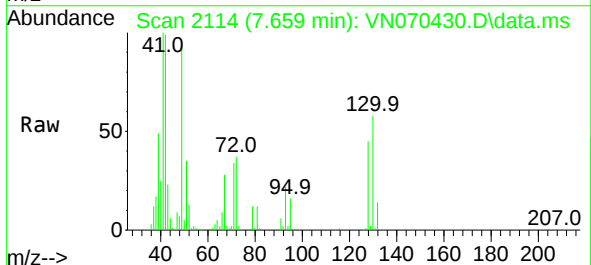
Manual Integrations
 APPROVED

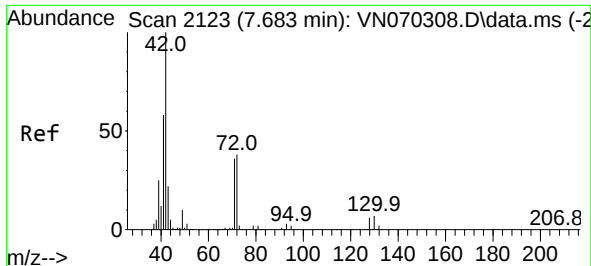
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#28
 Bromochloromethane
 Concen: 17.482 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56

Tgt Ion: 49 Resp: 183924
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 61.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 106.135 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070430.D

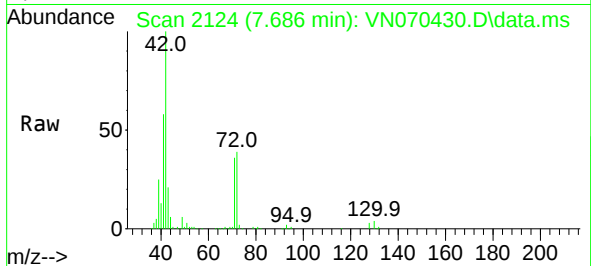
Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01



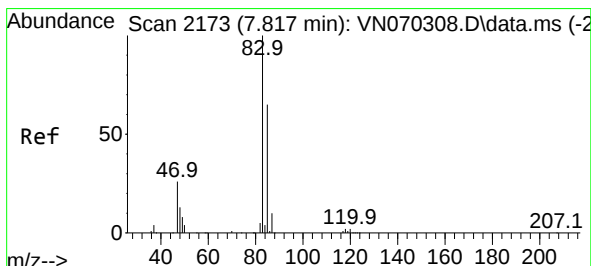
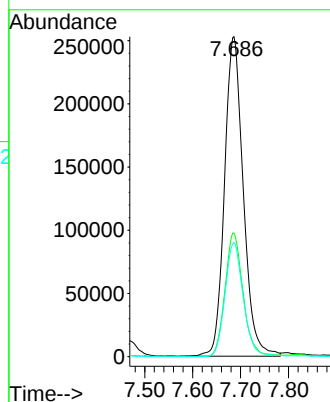
Tgt Ion:	42	Resp:	686528
Ion Ratio	100	Lower	Upper
42	100		
72	36.8	36.3	54.5
71	34.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#30

Chloroform

Concen: 21.017 ug/l

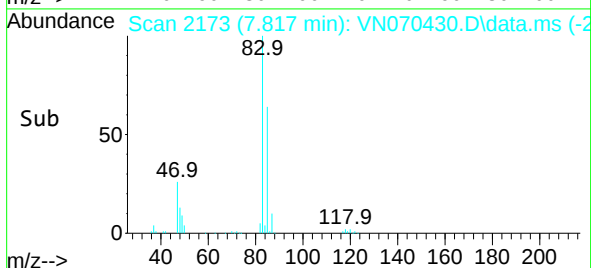
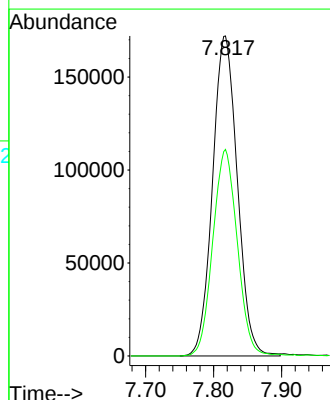
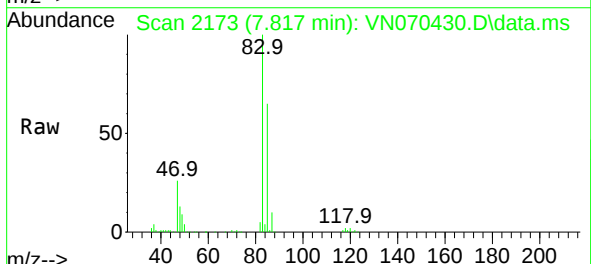
RT: 7.817 min Scan# 2173

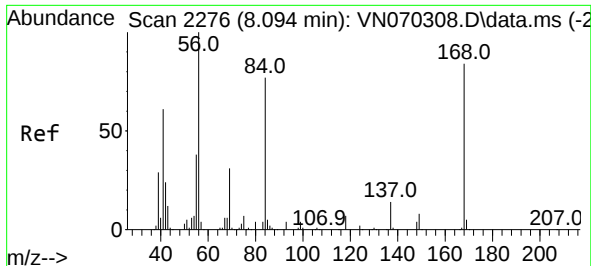
Delta R.T. 0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

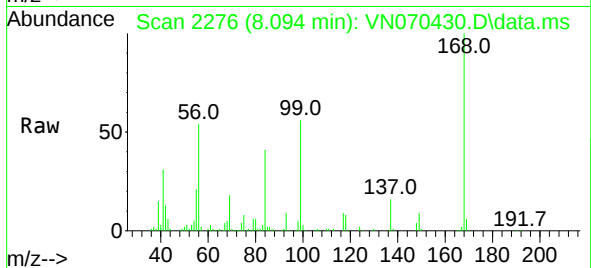
Tgt Ion:	83	Resp:	436201
Ion Ratio	100	Lower	Upper
83	100		
85	64.6	51.9	77.9





#31
Cyclohexane
Concen: 21.615 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

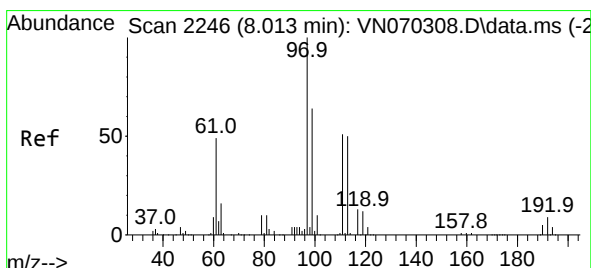
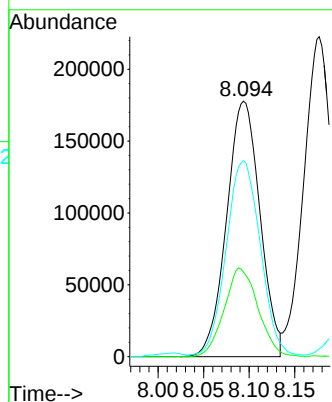
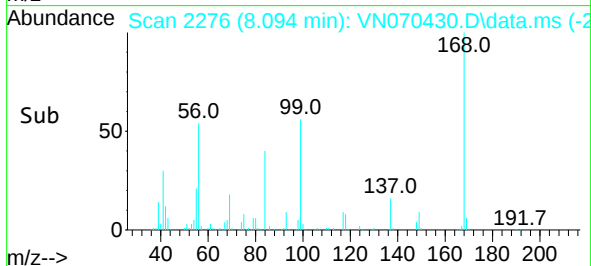
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion: 56 Resp: 452420
Ion Ratio Lower Upper
56 100
69 33.0 27.1 40.7
84 75.6 73.4 110.0

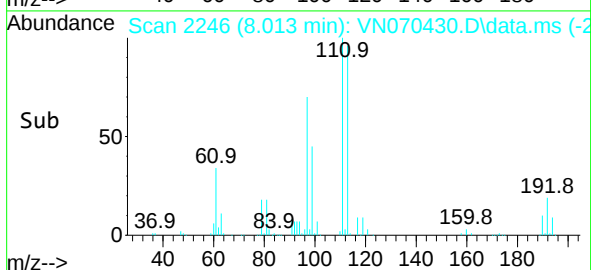
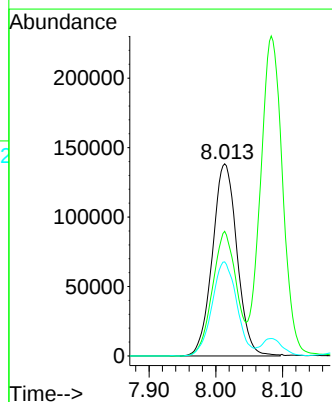
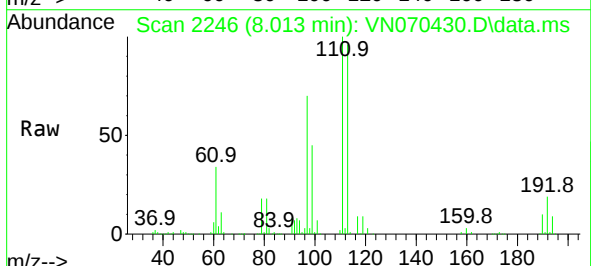
Manual Integrations
APPROVED

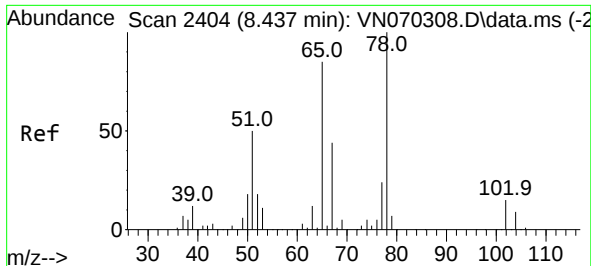
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#32
1,1,1-Trichloroethane
Concen: 20.238 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

Tgt Ion: 97 Resp: 354151
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 49.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.966 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01

Tgt Ion: 65 Resp: 70254

Ion Ratio Lower Upper

65 100

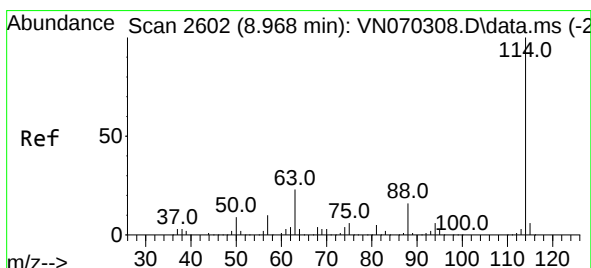
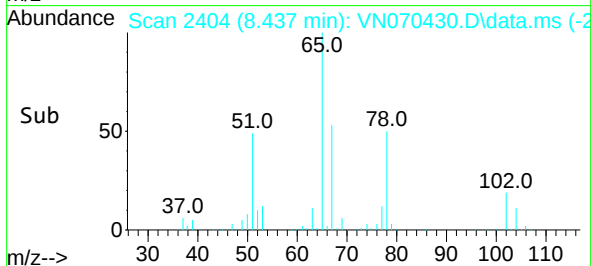
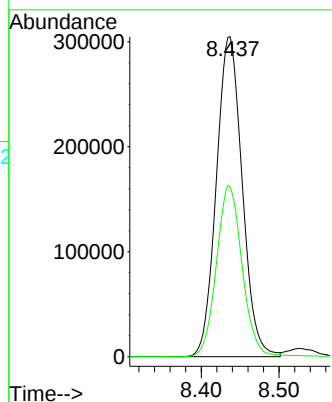
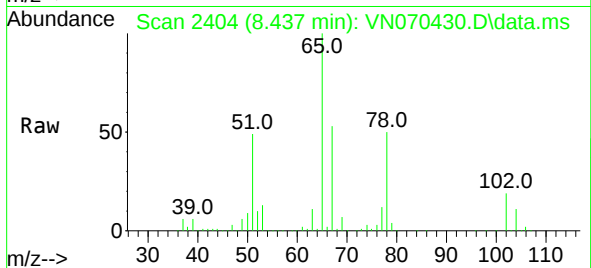
67 53.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

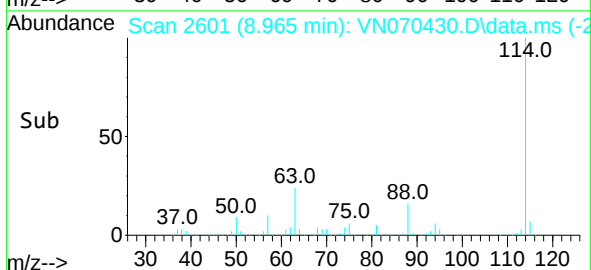
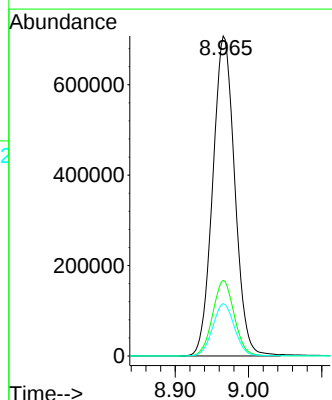
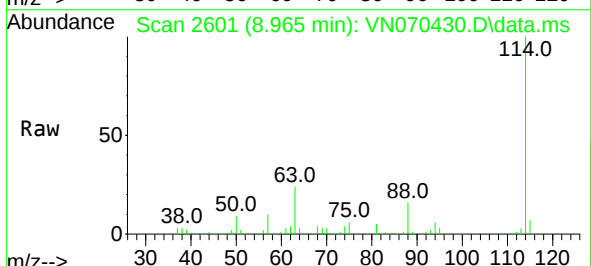
Tgt Ion:114 Resp: 1474979

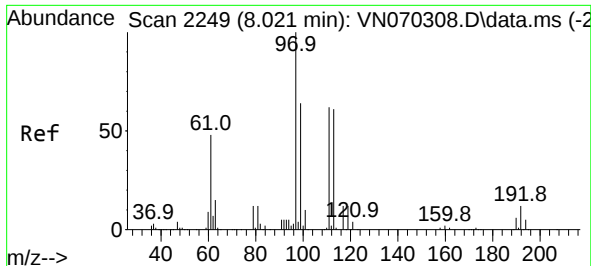
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

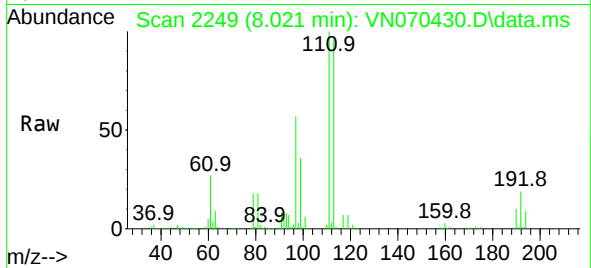
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.465 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

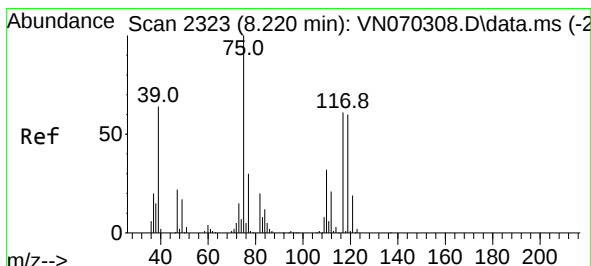
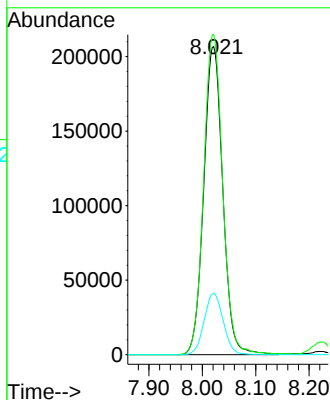
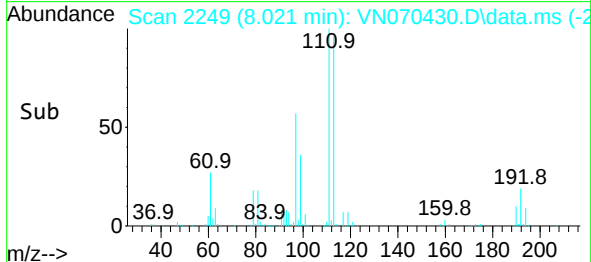
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion: 113 Resp: 512839
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.9 16.9 25.3

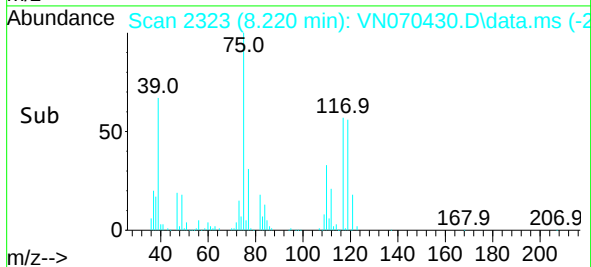
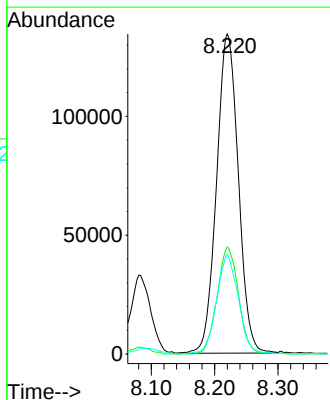
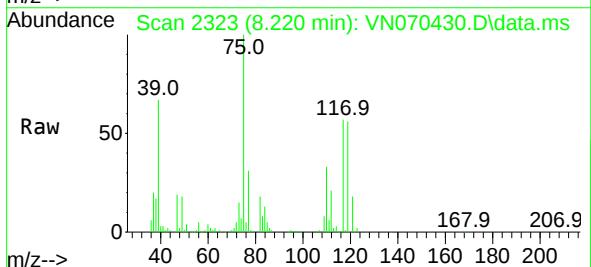
Manual Integrations
APPROVED

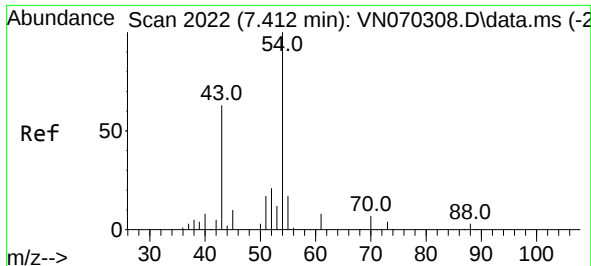
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#36
1,1-Dichloropropene
Concen: 21.761 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

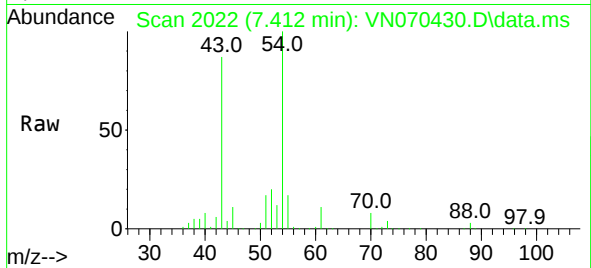
Tgt Ion: 75 Resp: 321258
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.728 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

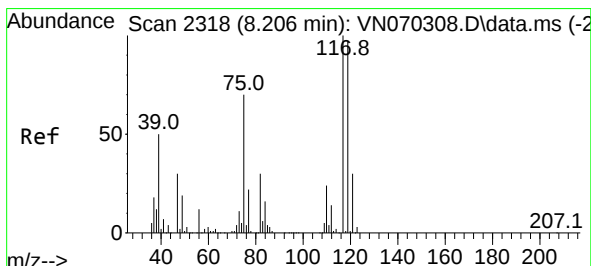
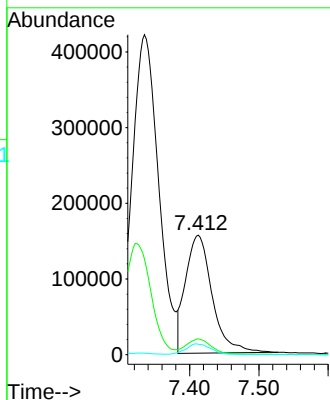
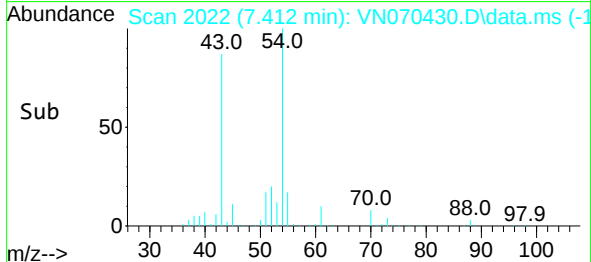
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



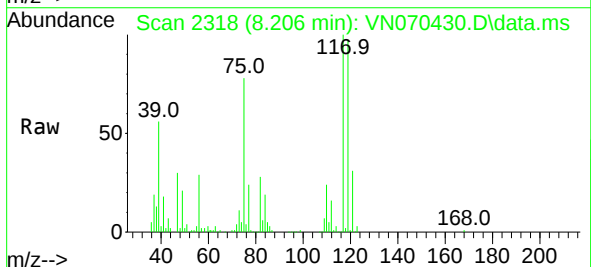
Tgt Ion: 43 Resp: 415788
Ion Ratio Lower Upper
43 100
61 12.0 11.5 17.3
70 8.0 7.9 11.9

Manual Integrations
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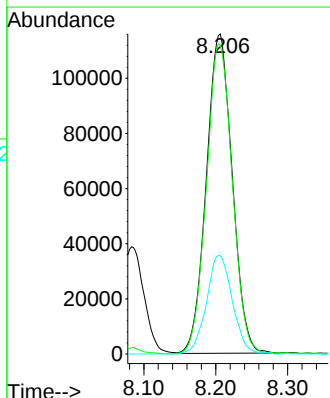
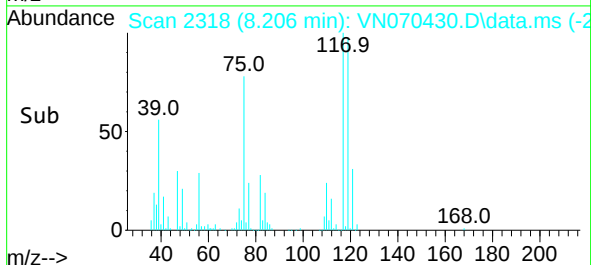
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

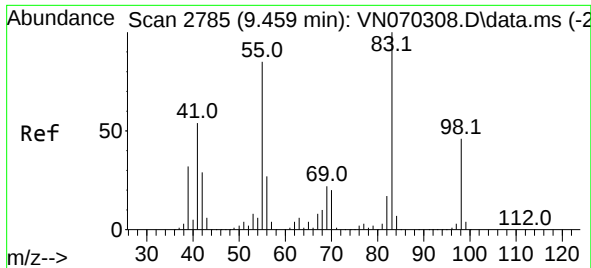


#38
Carbon Tetrachloride
Concen: 20.568 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



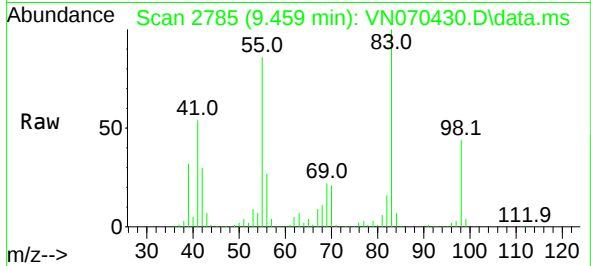
Tgt Ion:117 Resp: 289951
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 21.929 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

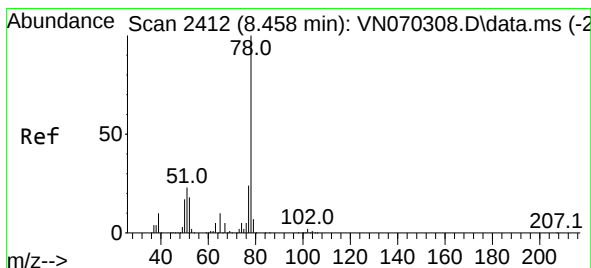
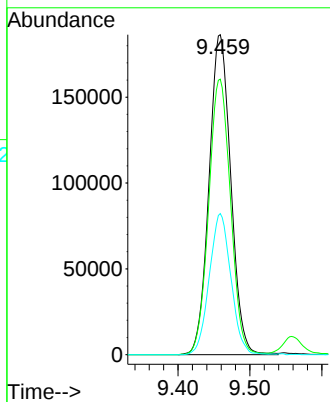
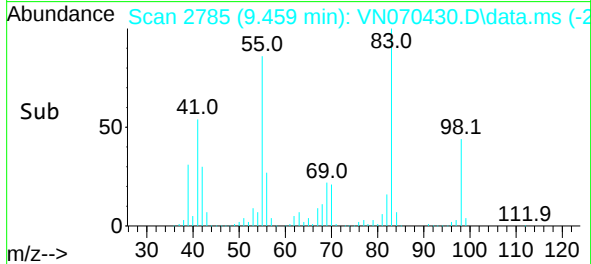
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



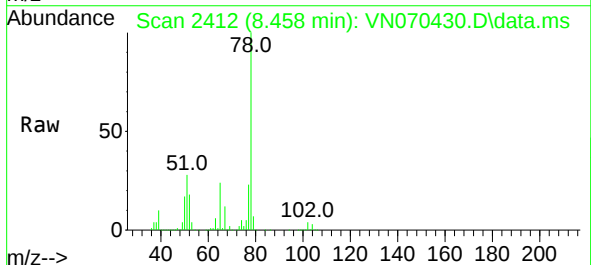
Tgt Ion: 83 Resp: 39194
Ion Ratio Lower Upper
83 100
55 86.1 58.1 87.1
98 44.1 38.4 57.6

Manual Integrations
APPROVED

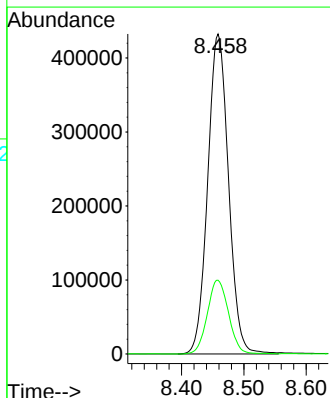
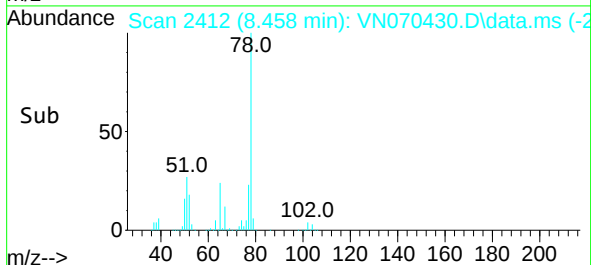
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

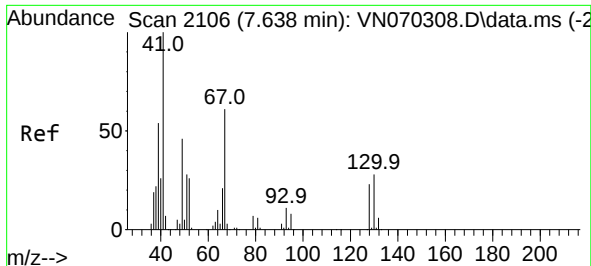


#40
Benzene
Concen: 22.152 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



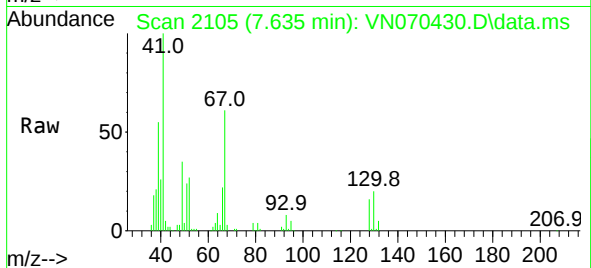
Tgt Ion: 78 Resp: 1002639
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#41
Methacrylonitrile
Concen: 22.205 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

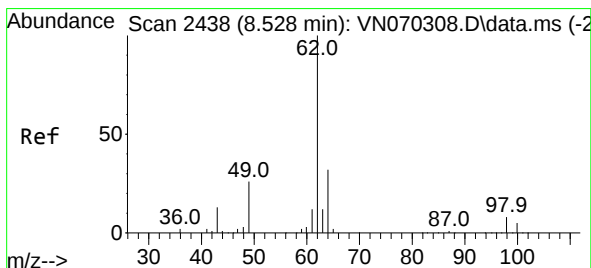
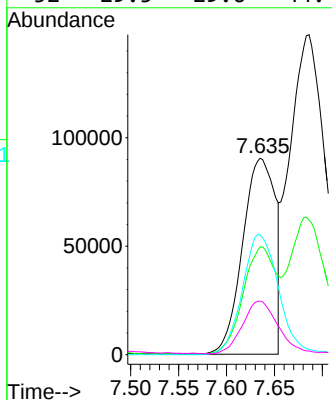
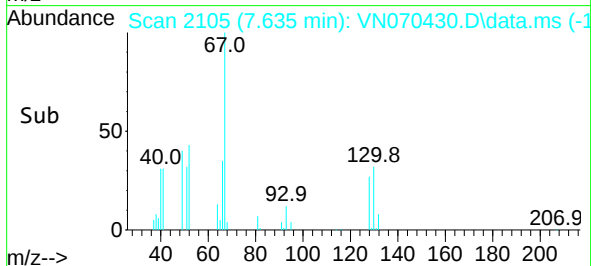
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion: 41 Resp: 212534
Ion Ratio Lower Upper
41 100
39 56.1 48.1 72.1
67 68.9 68.3 102.5
52 29.5 29.6 44.4#

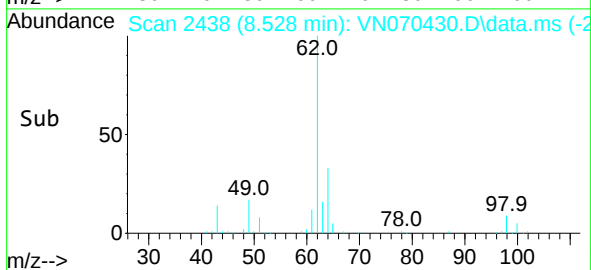
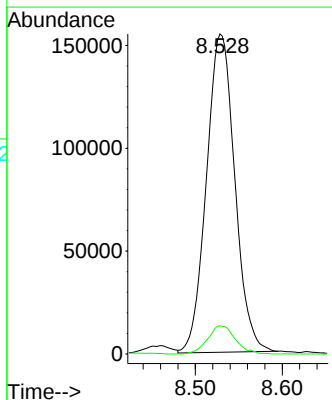
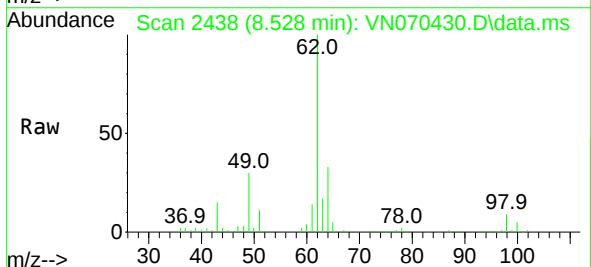
Manual Integrations
APPROVED

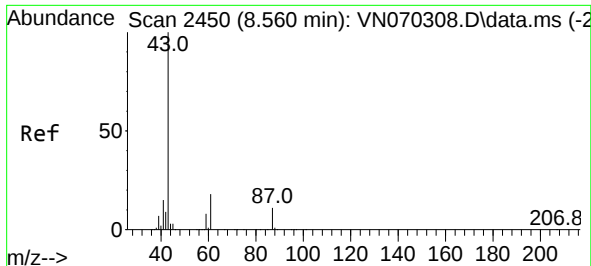
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#42
1,2-Dichloroethane
Concen: 20.641 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

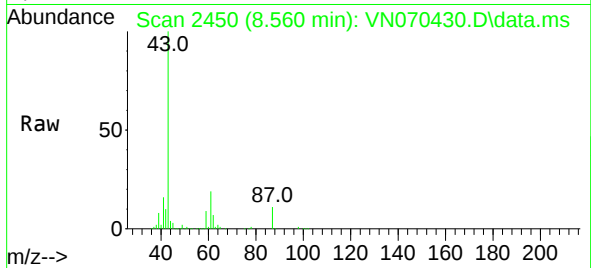
Tgt Ion: 62 Resp: 351152
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.132 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

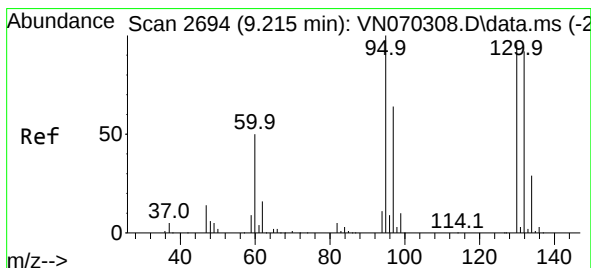
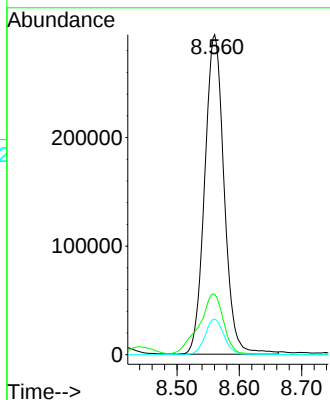
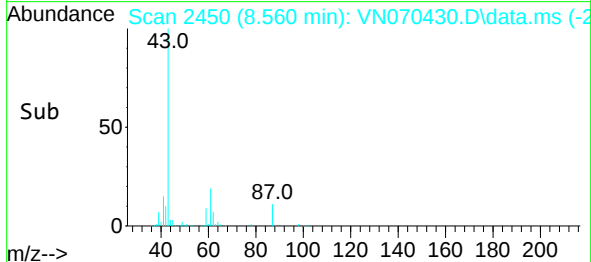
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion: 43 Resp: 63758
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 10.9 11.2 16.8

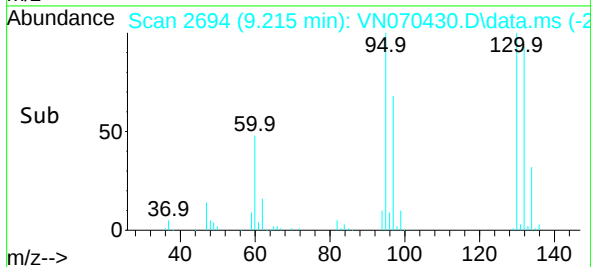
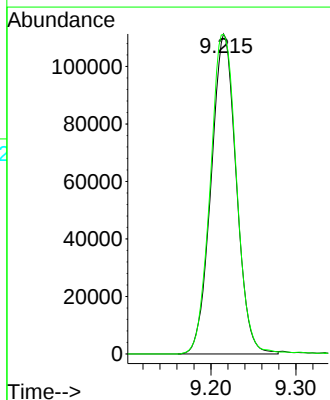
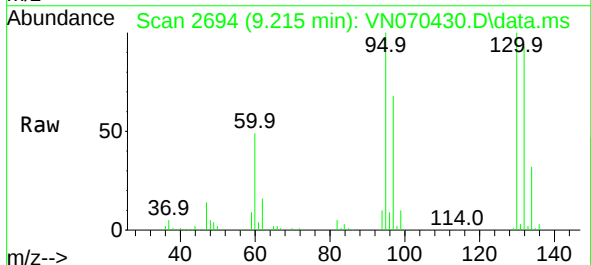
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#44
Trichloroethene
Concen: 21.291 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

Tgt Ion:130 Resp: 228970
Ion Ratio Lower Upper
130 100
95 99.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.632 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070430.D

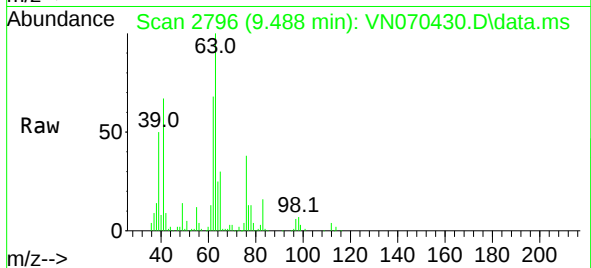
Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01



Tgt Ion: 63 Resp: 27579

Ion Ratio Lower Upper

63 100

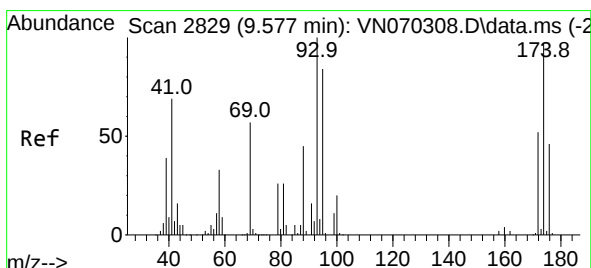
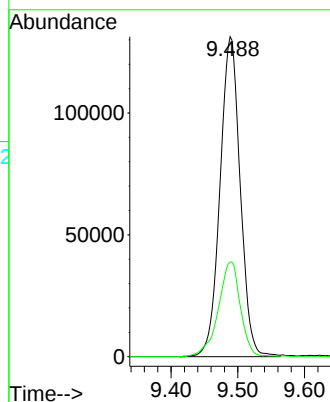
65 29.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#46

Dibromomethane

Concen: 21.594 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

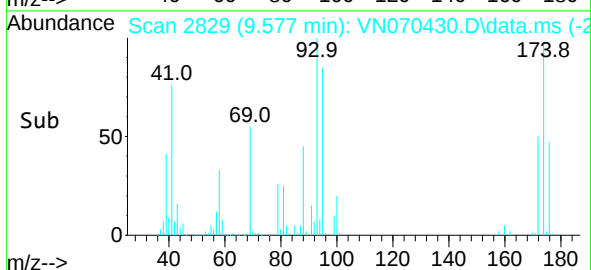
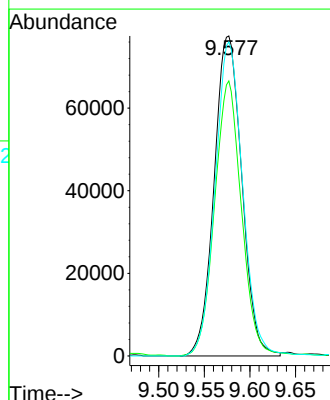
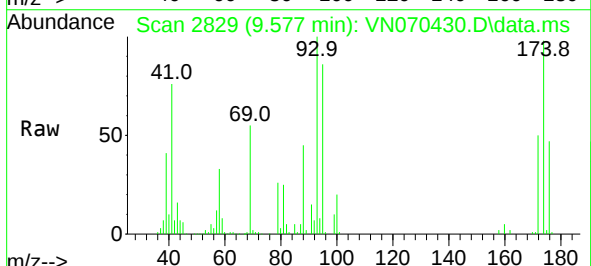
Tgt Ion: 93 Resp: 163636

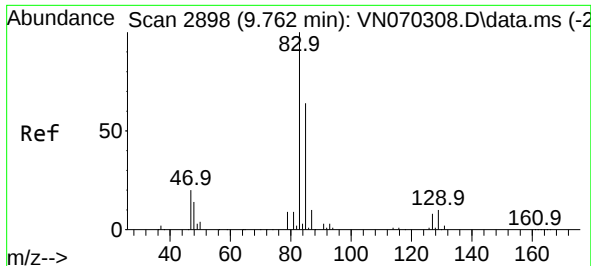
Ion Ratio Lower Upper

93 100

95 83.7 65.9 98.9

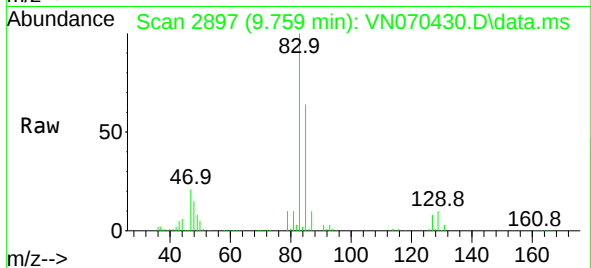
174 97.5 84.6 127.0





#47
Bromodichloromethane
Concen: 21.899 ug/l
RT: 9.759 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

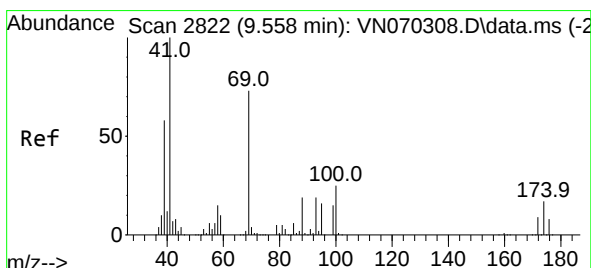
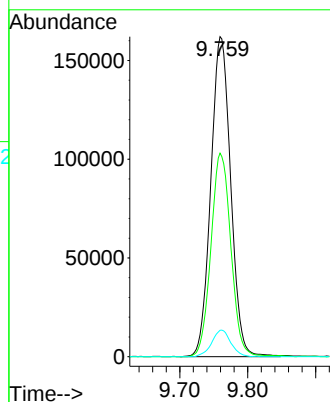
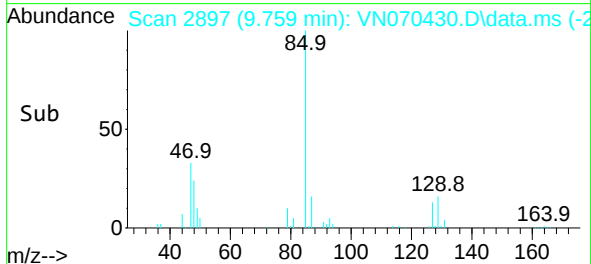
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



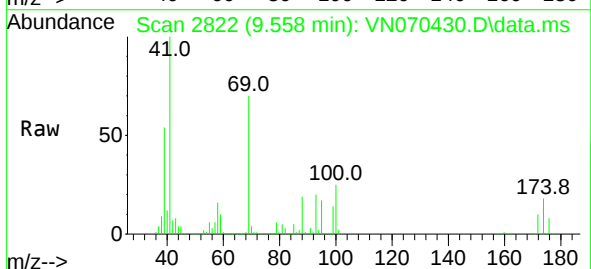
Tgt Ion: 83 Resp: 329509
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

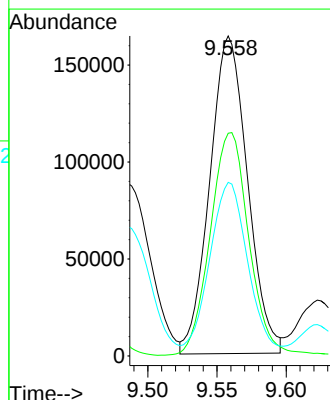
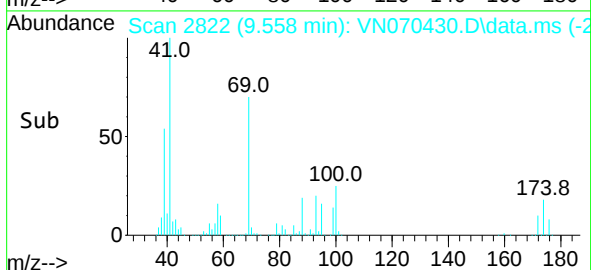
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

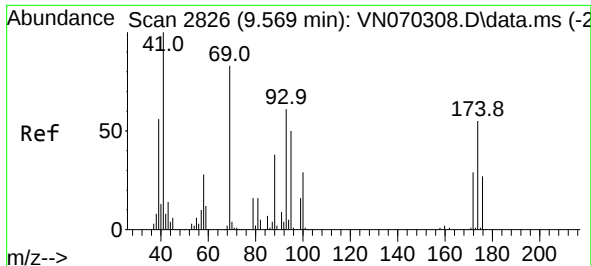


#48
Methyl methacrylate
Concen: 21.573 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



Tgt Ion: 41 Resp: 310458
Ion Ratio Lower Upper
41 100
69 72.2 72.4 108.6#
39 50.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 434.040 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01

Tgt Ion: 88 Resp: 91435

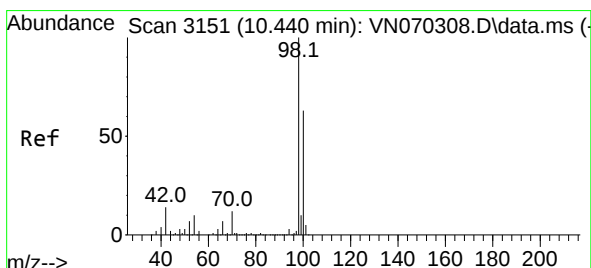
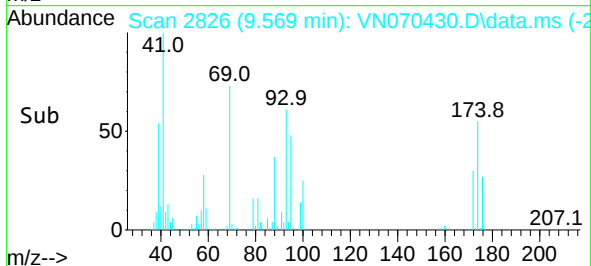
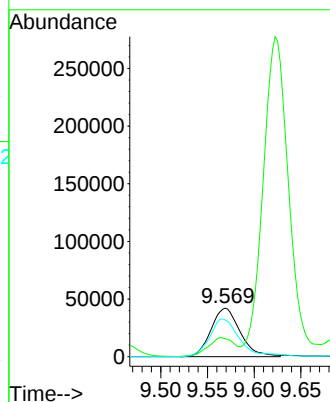
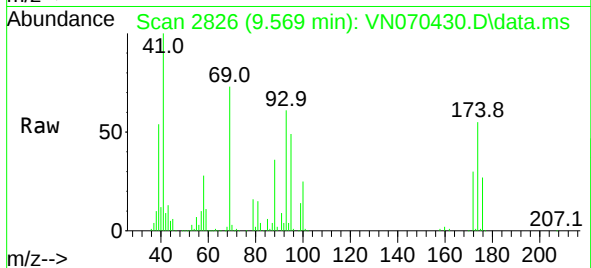
Ion	Ratio	Lower	Upper
88	100		
43	35.1	23.4	35.2
58	81.2	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#50

Toluene-d8

Concen: 56.624 ug/l

RT: 10.440 min Scan# 3151

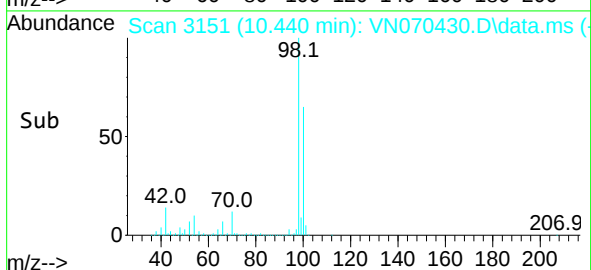
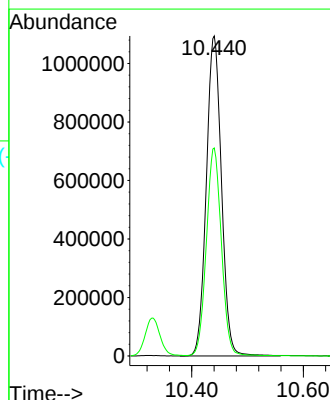
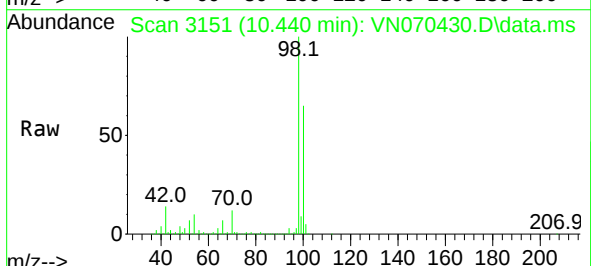
Delta R.T. 0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Tgt Ion: 98 Resp: 2064337

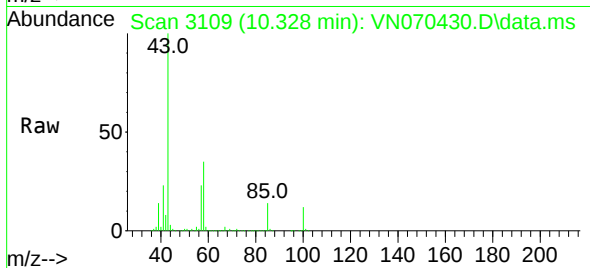
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 108.848 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

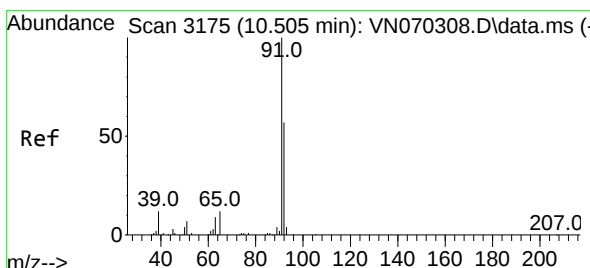
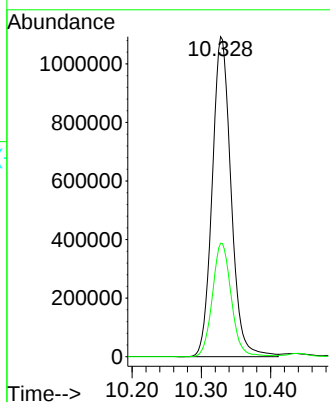
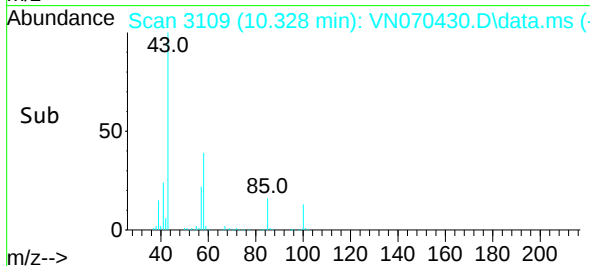
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion: 43 Resp: 206355
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

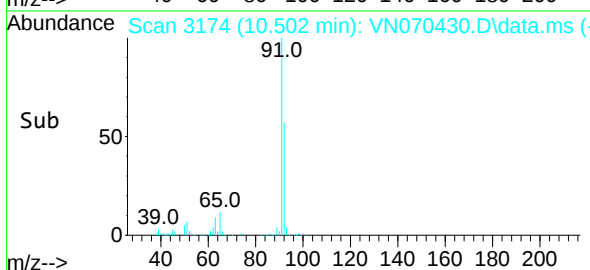
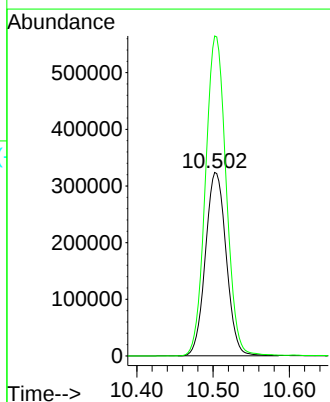
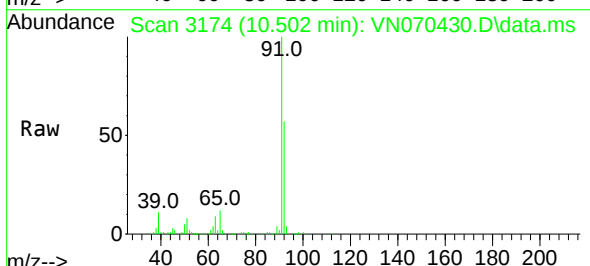
Manual Integrations
APPROVED

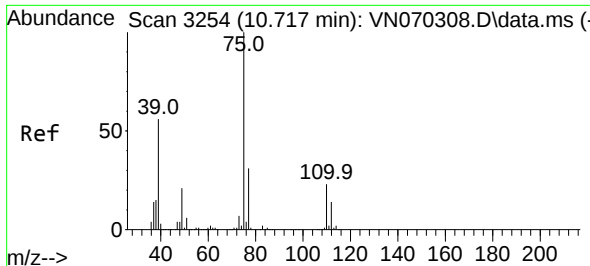
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#52
Toluene
Concen: 22.354 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

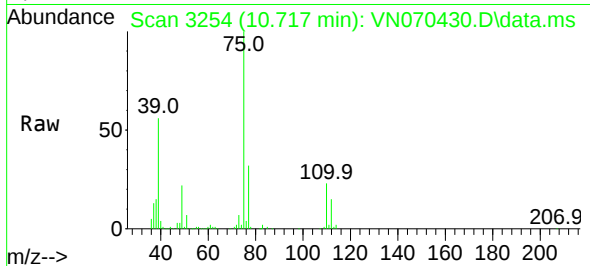
Tgt Ion: 92 Resp: 612411
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.909 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

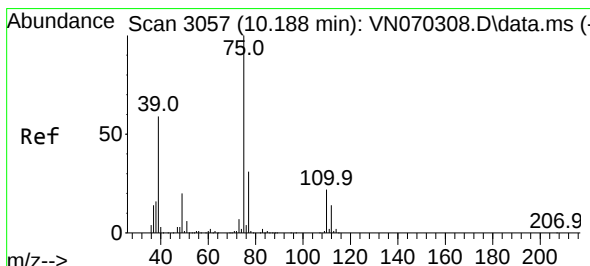
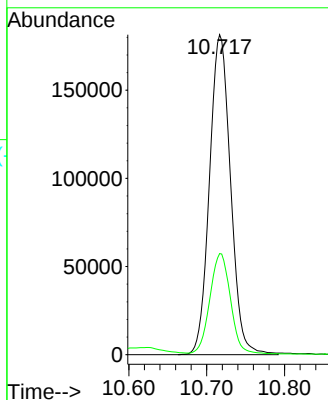
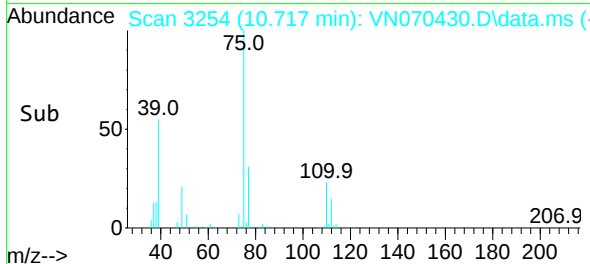
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



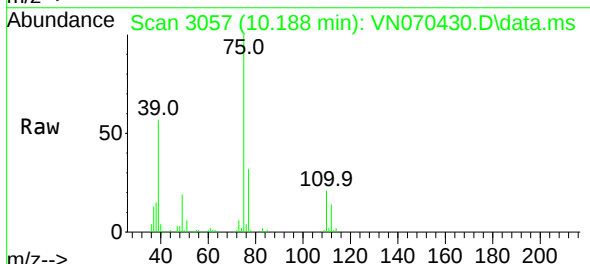
Tgt Ion: 75 Resp: 34058
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

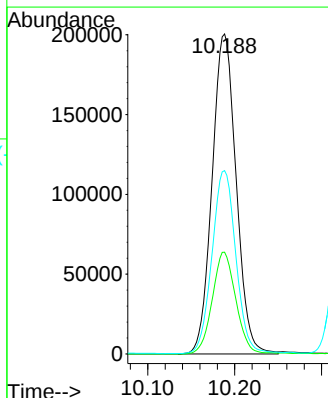
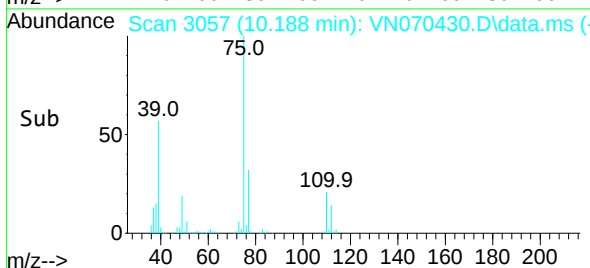
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

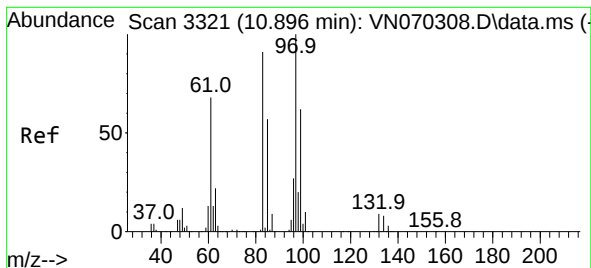


#54
cis-1,3-Dichloropropene
Concen: 21.890 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



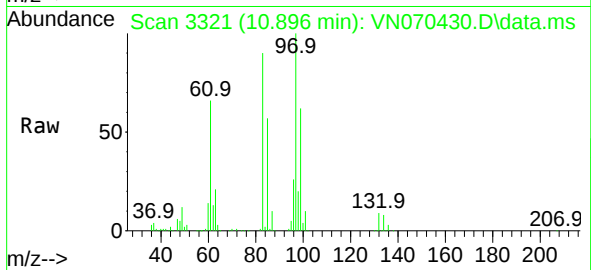
Tgt Ion: 75 Resp: 385719
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 57.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.073 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

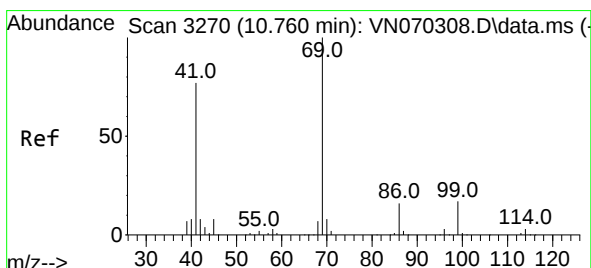
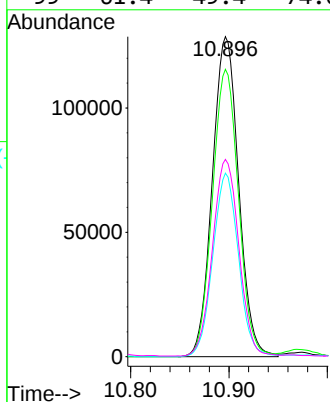
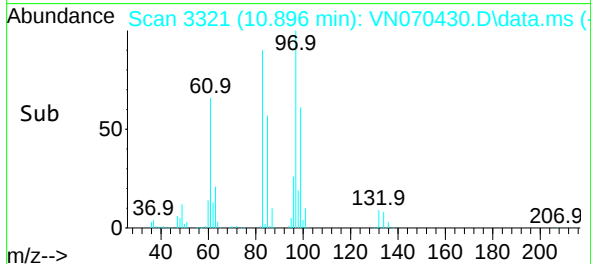
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



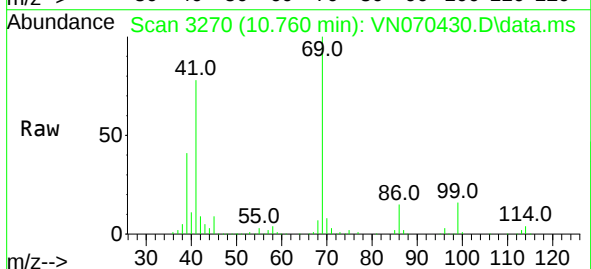
Tgt Ion: 97 Resp: 239260
Ion Ratio Lower Upper
97 100
83 89.8 67.8 101.6
85 57.3 45.4 68.2
99 61.4 49.4 74.0

Manual Integrations
APPROVED

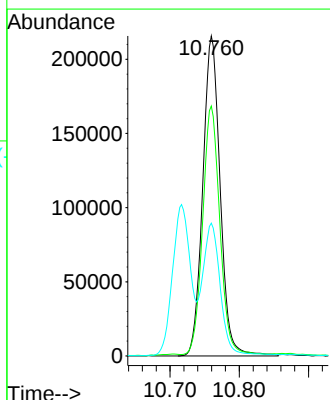
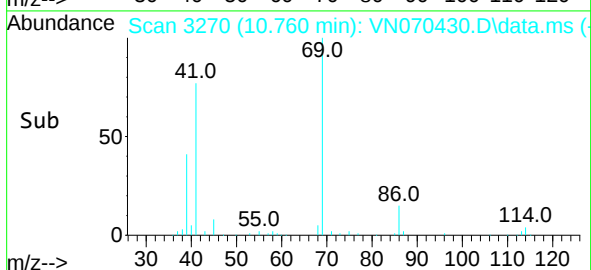
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

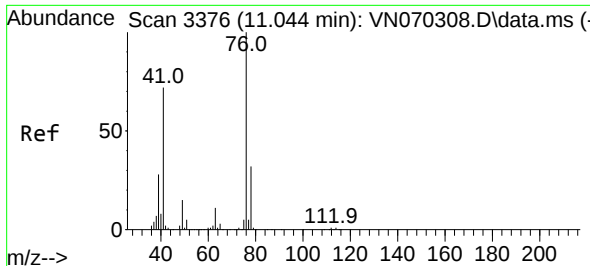


#56
Ethyl methacrylate
Concen: 21.049 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



Tgt Ion: 69 Resp: 376990
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 39.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.952 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01

Tgt Ion: 76 Resp: 42086

Ion Ratio Lower Upper

76 100

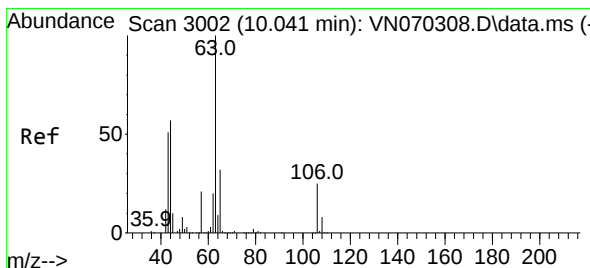
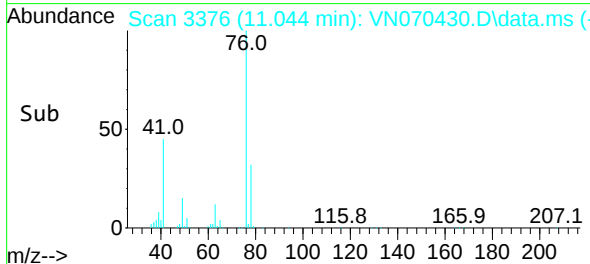
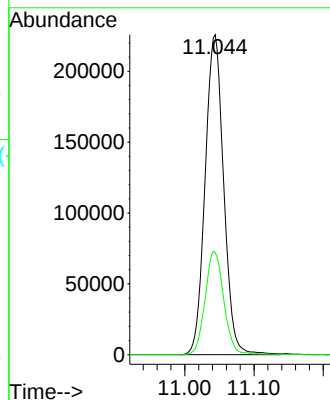
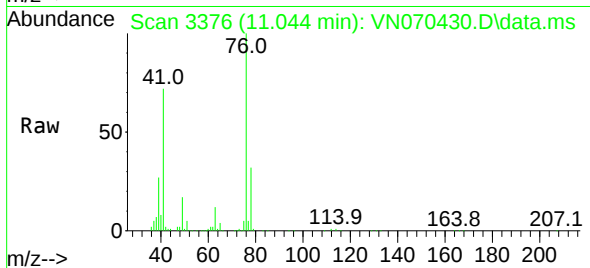
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.482 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070430.D

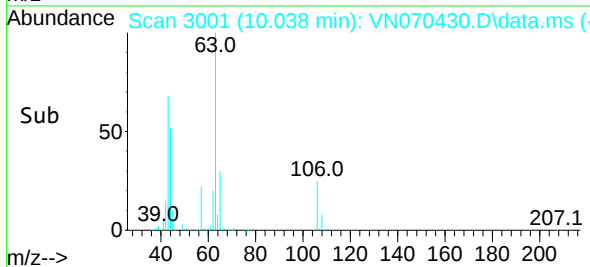
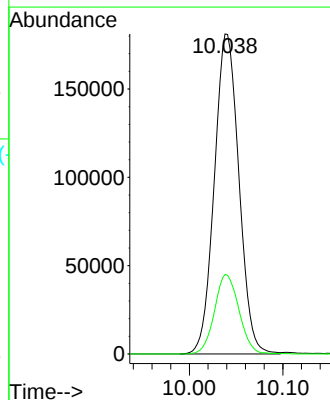
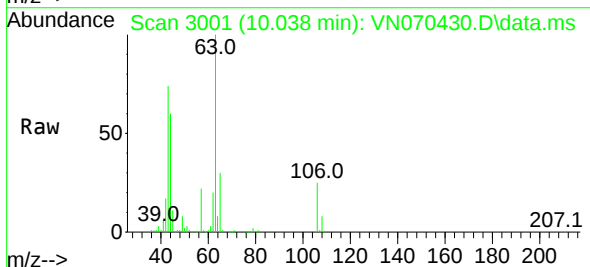
Acq: 3 Jan 2022 11:56

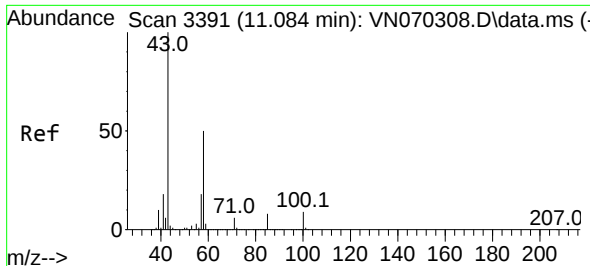
Tgt Ion: 63 Resp: 330877

Ion Ratio Lower Upper

63 100

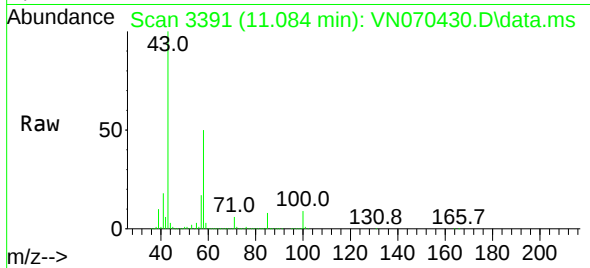
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 106.541 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

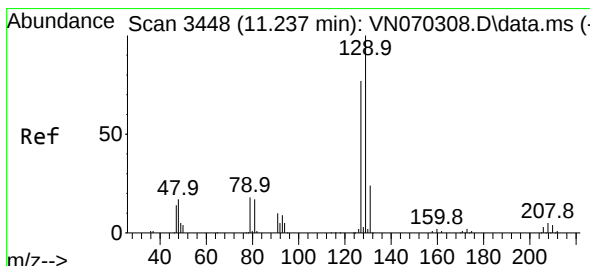
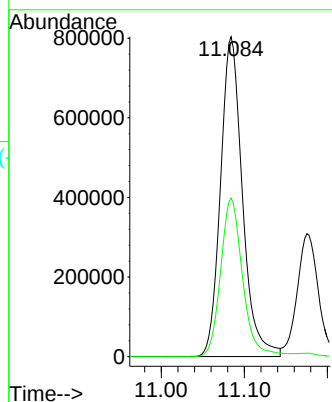
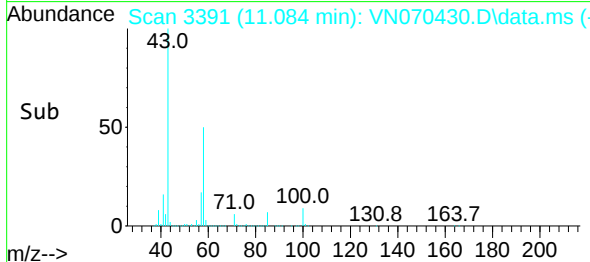
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion: 43 Resp: 147294
Ion Ratio Lower Upper
43 100
58 49.8 26.9 80.7

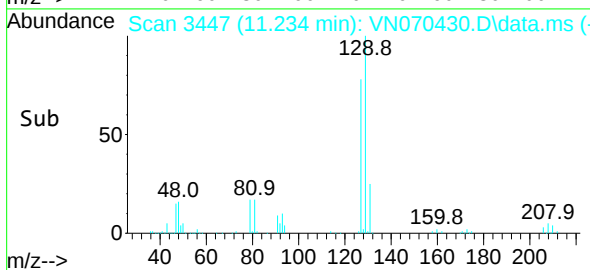
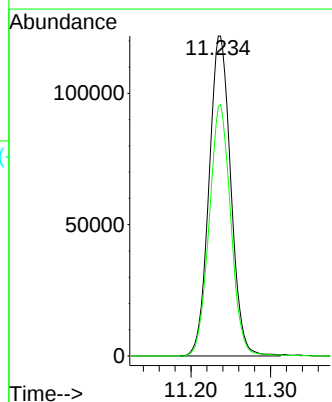
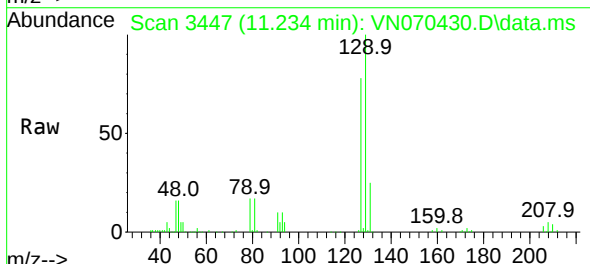
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#60
Dibromochloromethane
Concen: 21.871 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

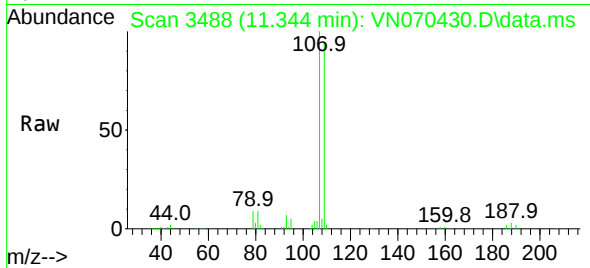
Tgt Ion:129 Resp: 231307
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.958 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

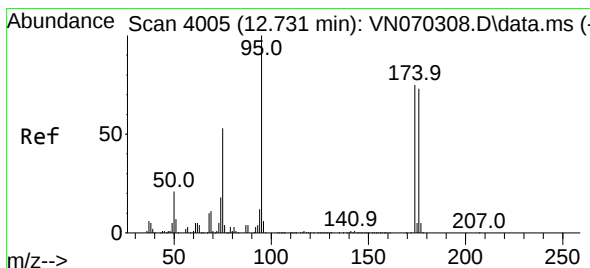
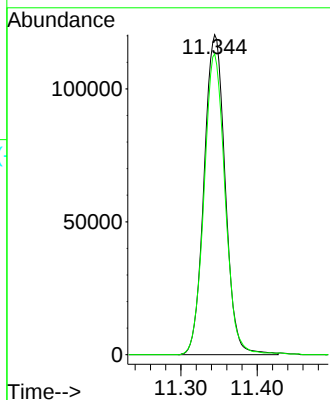
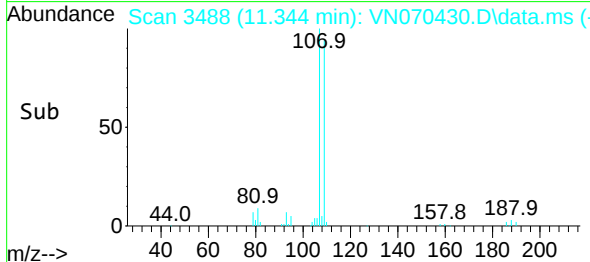
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



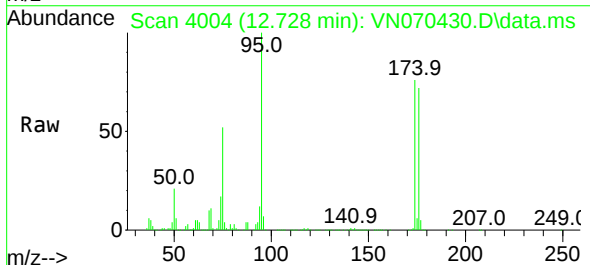
Tgt Ion:107 Resp: 23066
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

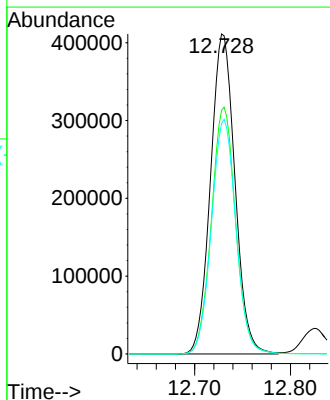
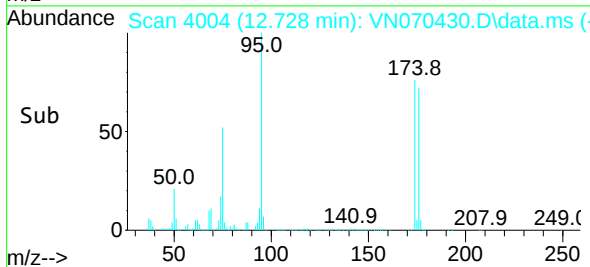
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

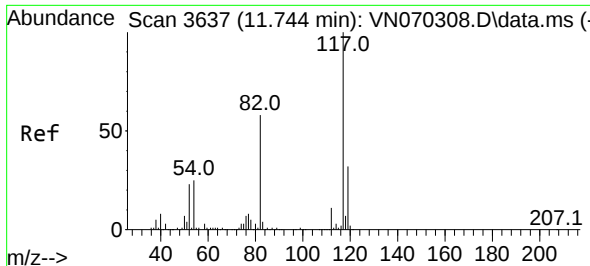


#62
4-Bromofluorobenzene
Concen: 55.182 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



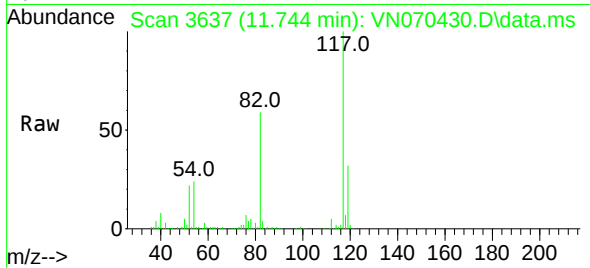
Tgt Ion: 95 Resp: 726606
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

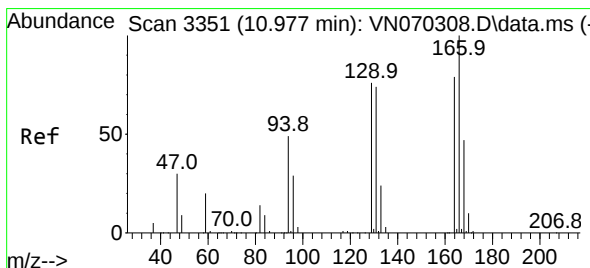
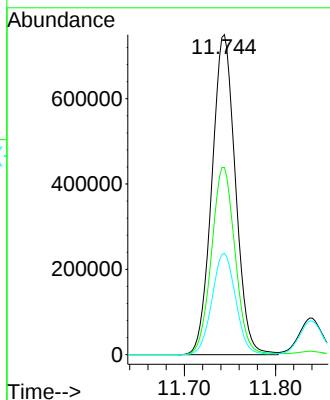
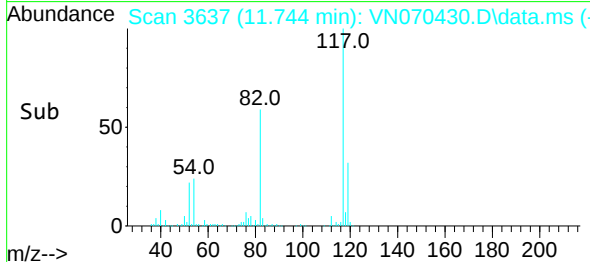
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



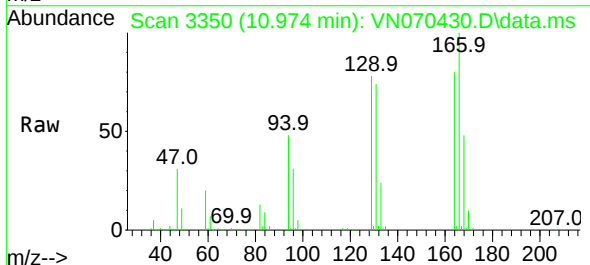
Tgt Ion:117 Resp: 134598
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

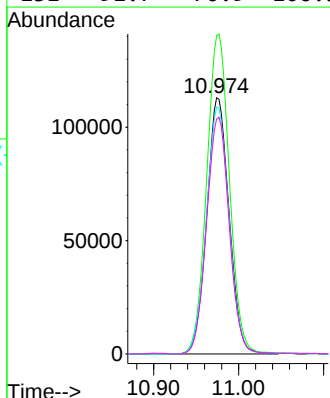
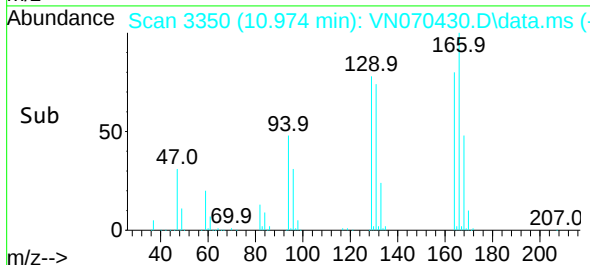
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

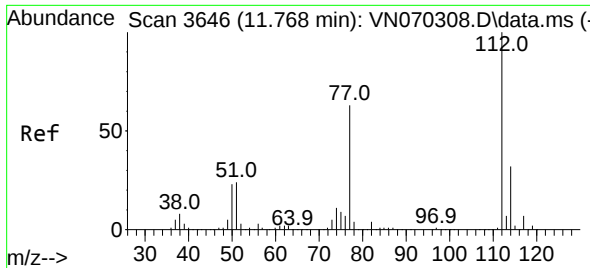


#64
Tetrachloroethene
Concen: 21.195 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



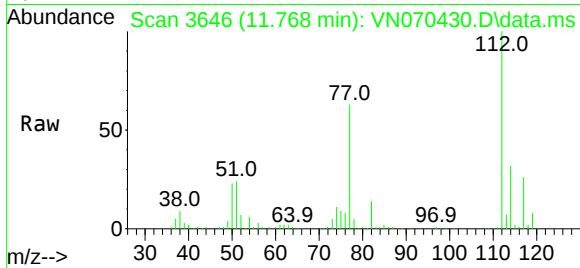
Tgt Ion:164 Resp: 206582
Ion Ratio Lower Upper
164 100
166 124.3 101.9 152.9
129 96.5 72.0 108.0
131 91.7 70.9 106.3





#65
Chlorobenzene
Concen: 21.657 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

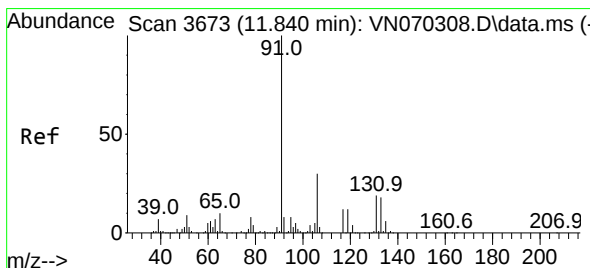
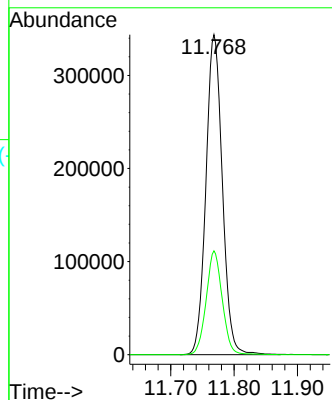
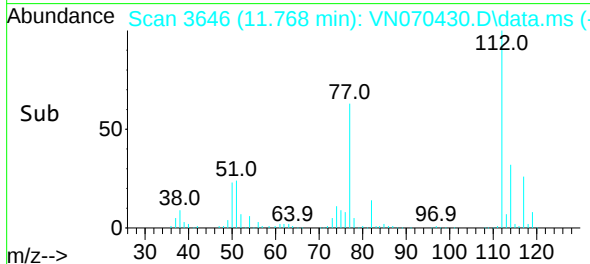
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



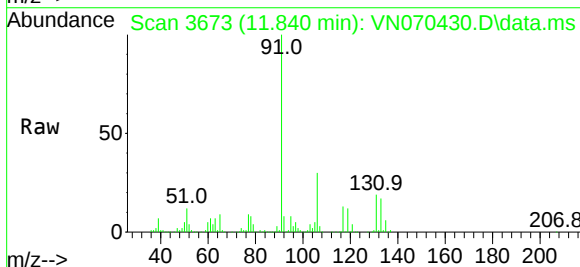
Tgt Ion:112 Resp: 61851
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
APPROVED

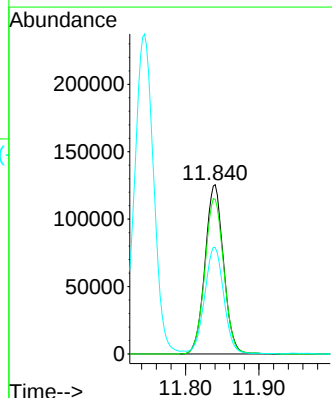
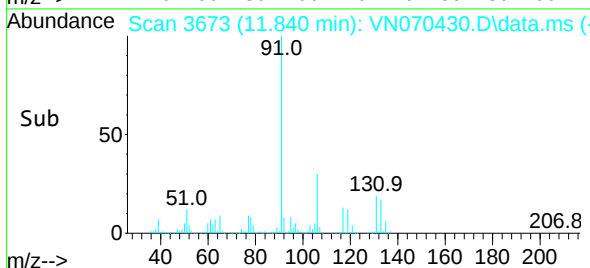
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

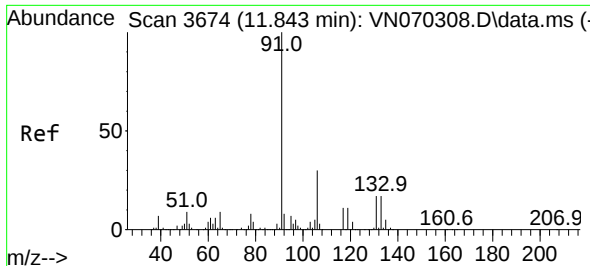


#66
1,1,1,2-Tetrachloroethane
Concen: 21.557 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



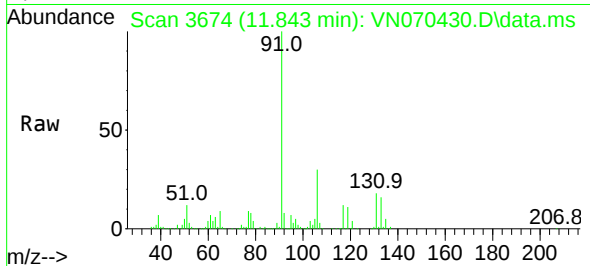
Tgt Ion:131 Resp: 219782
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 22.052 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

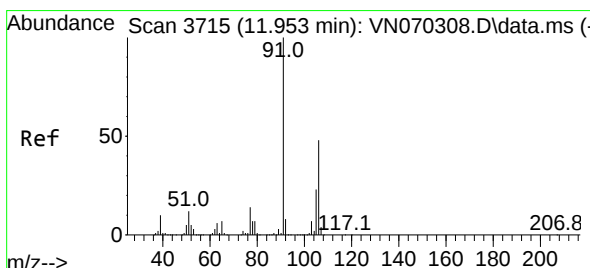
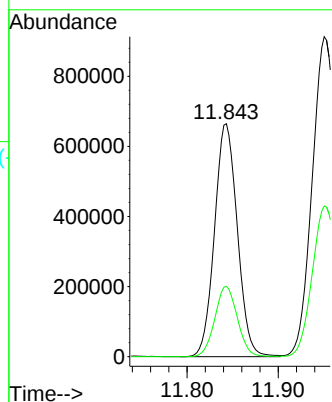
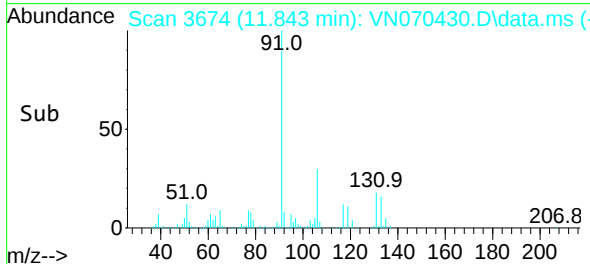
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



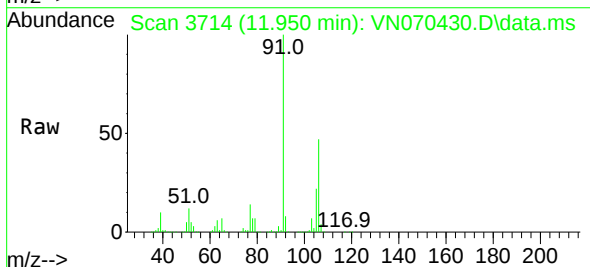
Tgt Ion: 91 Resp: 1153904
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

Manual Integrations
APPROVED

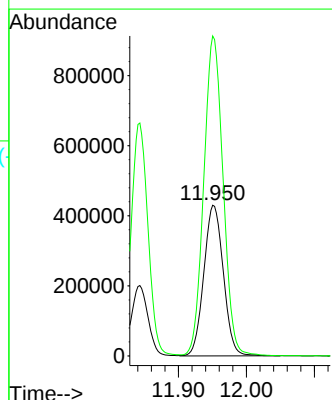
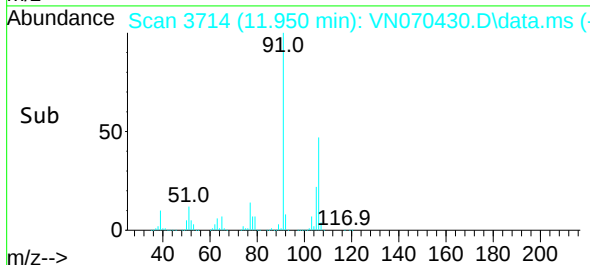
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#68
m/p-Xylenes
Concen: 44.980 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



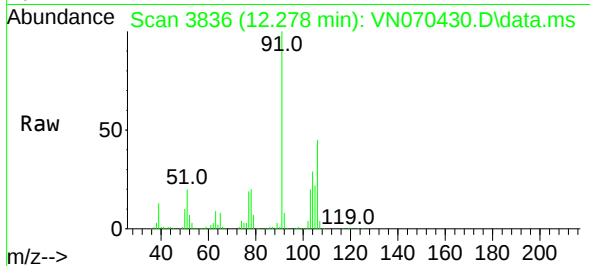
Tgt Ion:106 Resp: 856739
Ion Ratio Lower Upper
106 100
91 210.1 160.6 240.8





#69
o-Xylene
Concen: 21.999 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

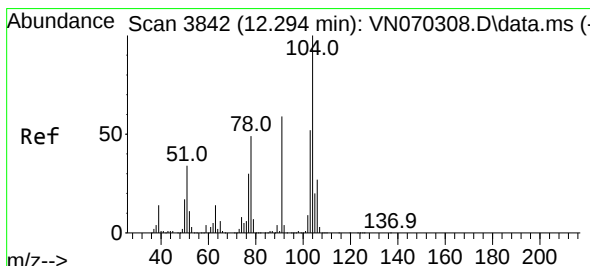
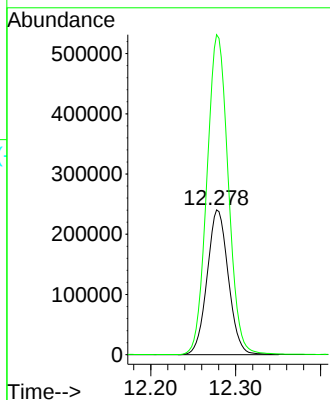
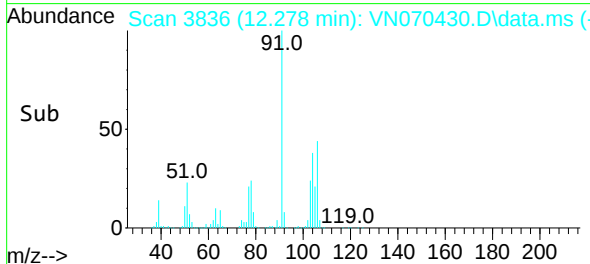
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion:106 Resp: 41678
Ion Ratio Lower Upper
106 100
91 223.0 105.8 317.3

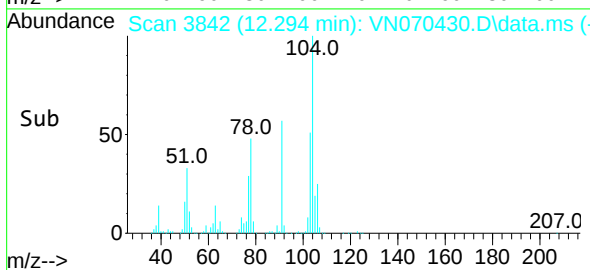
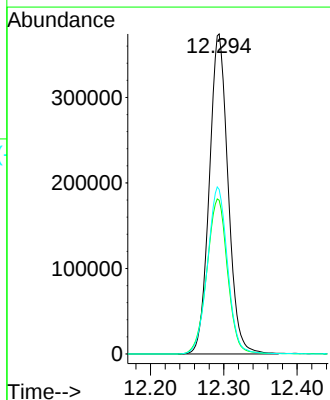
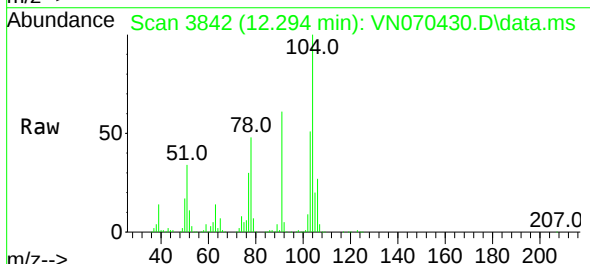
Manual Integrations
APPROVED

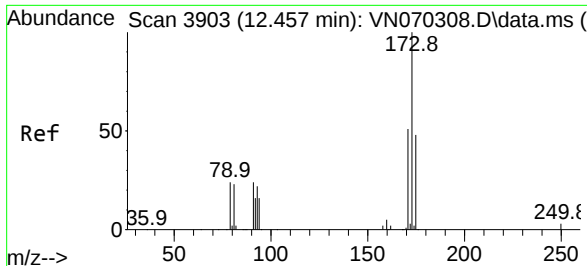
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#70
Styrene
Concen: 22.239 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

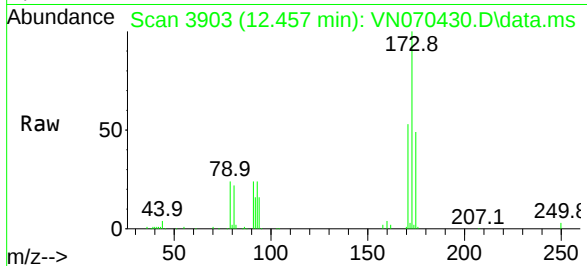
Tgt Ion:104 Resp: 666845
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 21.954 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

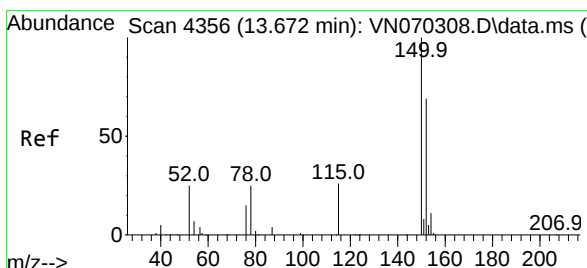
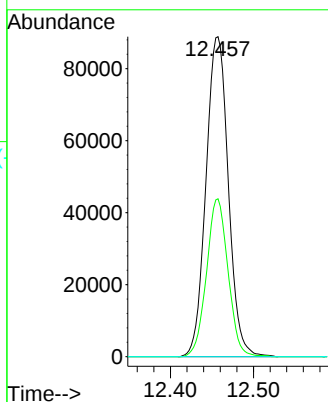
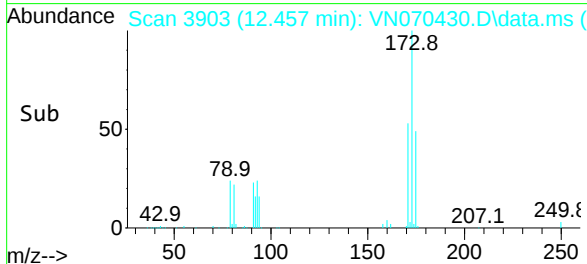
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



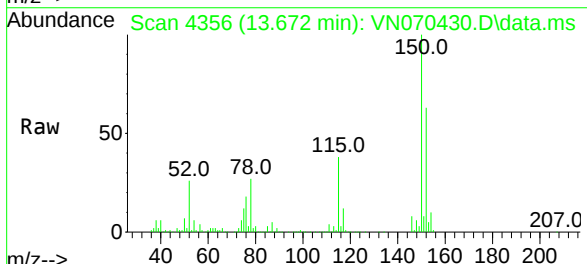
Tgt Ion:173 Resp: 166120
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

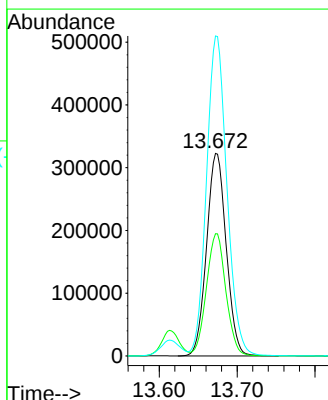
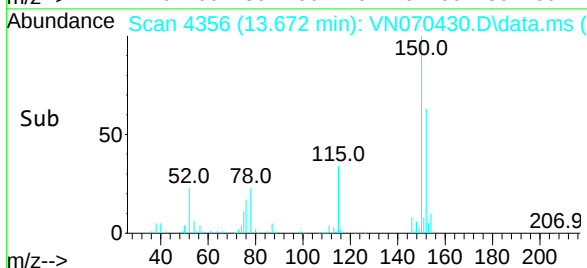
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

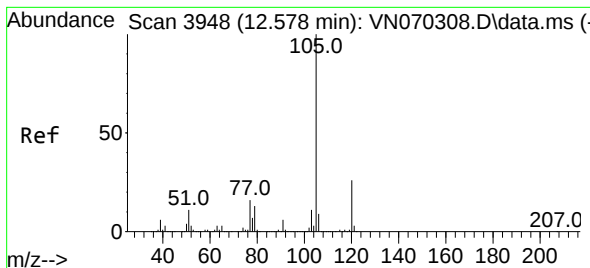


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



Tgt Ion:152 Resp: 566201
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 164.0 0.0 344.4





#73

Isopropylbenzene

Concen: 20.872 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.000 min

Lab File: VN070430.D

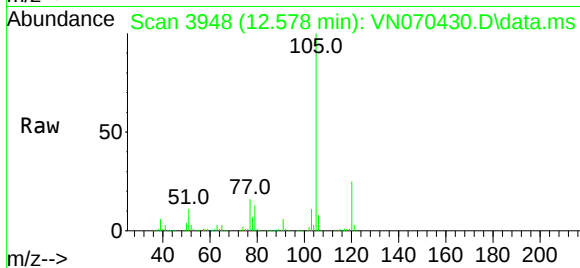
Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01



Tgt Ion:105 Resp: 1097438

Ion Ratio Lower Upper

105 100

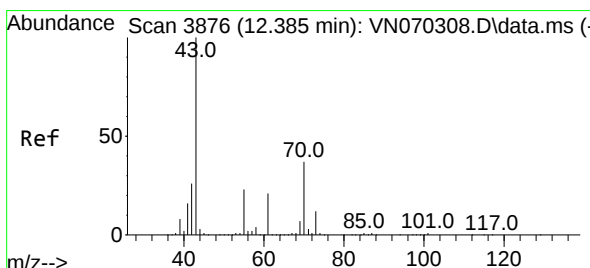
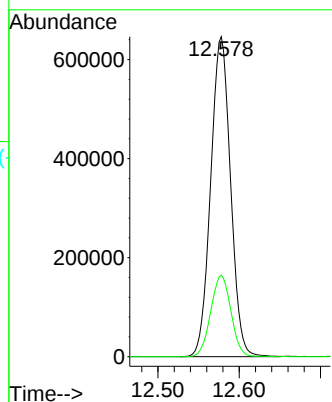
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#74

N-ethyl acetate

Concen: 18.751 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. 0.003 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Tgt Ion: 43 Resp: 414556

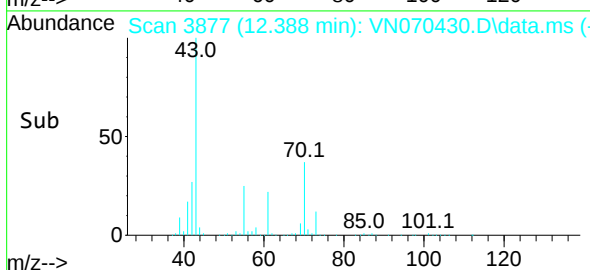
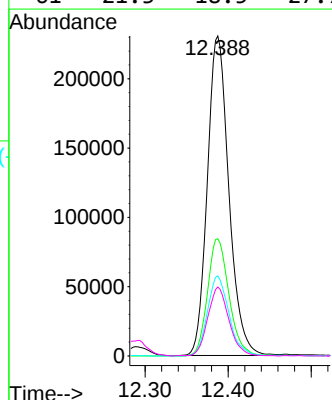
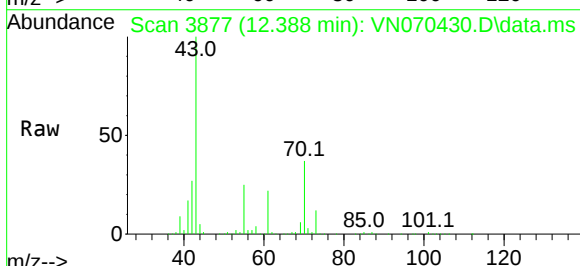
Ion Ratio Lower Upper

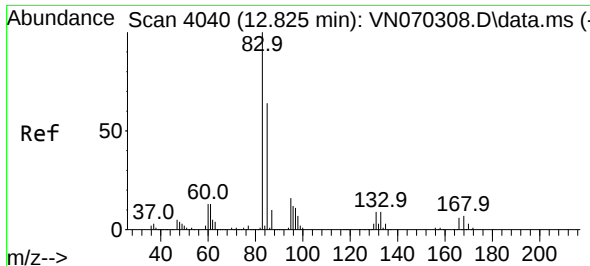
43 100

70 36.6 33.4 50.0

55 25.2 19.3 28.9

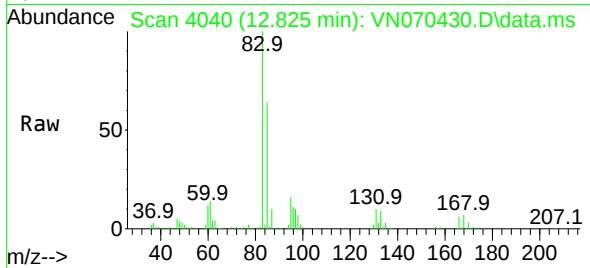
61 21.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

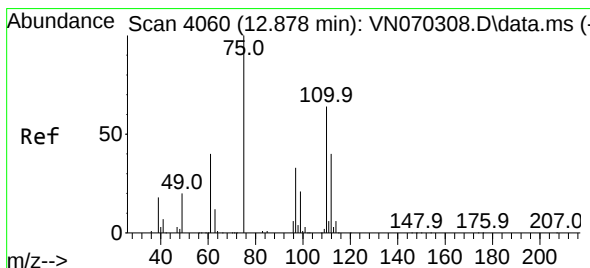
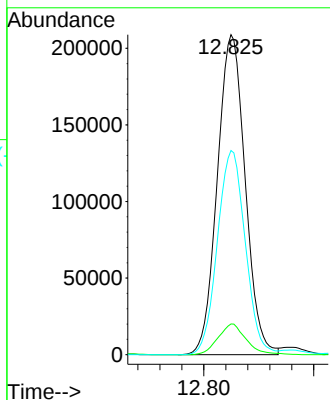
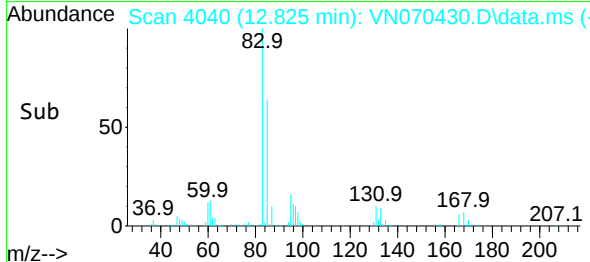
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



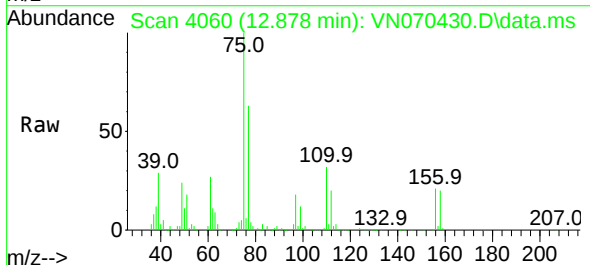
Tgt Ion: 83 Resp: 367599
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

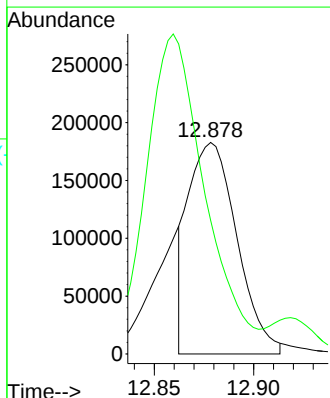
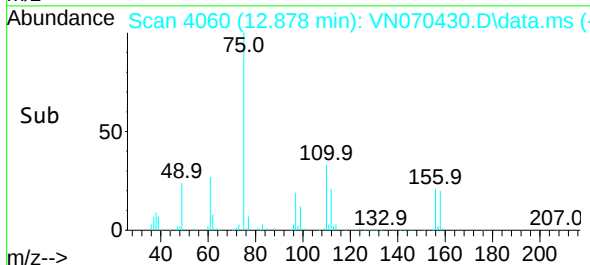
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

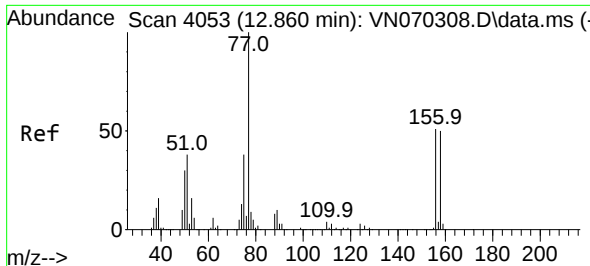


#76
1,2,3-Trichloropropane
Concen: 20.264 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



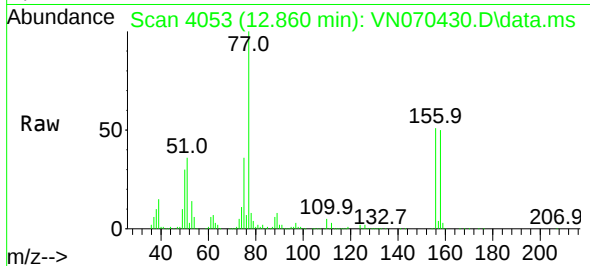
Tgt Ion: 75 Resp: 310838
Ion Ratio Lower Upper
75 100
77 183.5 82.6 247.8





#77
Bromobenzene
Concen: 20.821 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

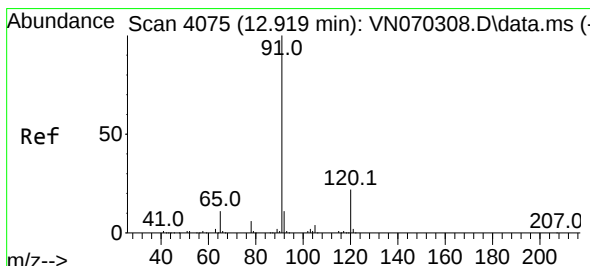
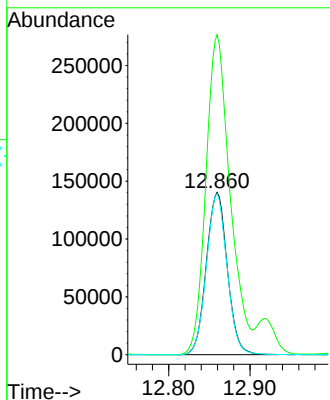
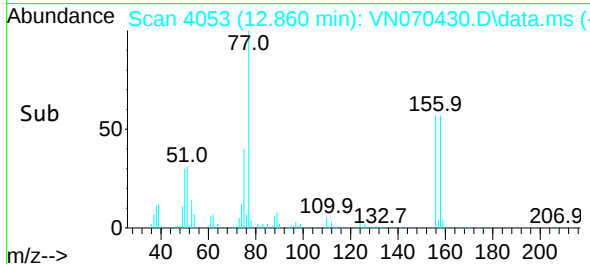
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



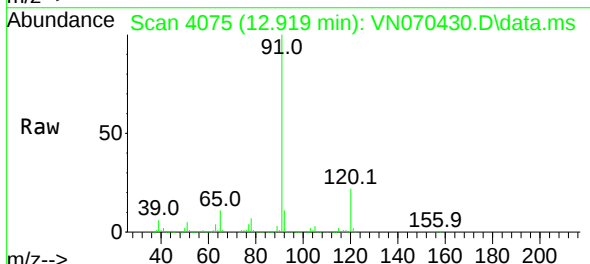
Tgt Ion:156 Resp: 251339
Ion Ratio Lower Upper
156 100
77 226.9 90.6 271.8
158 97.7 48.9 146.7

Manual Integrations
APPROVED

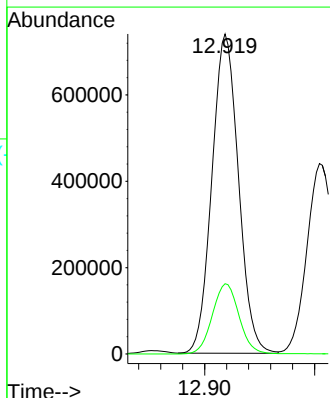
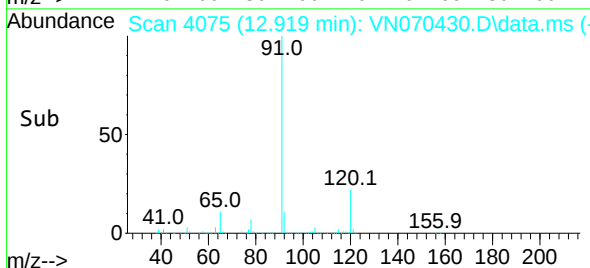
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

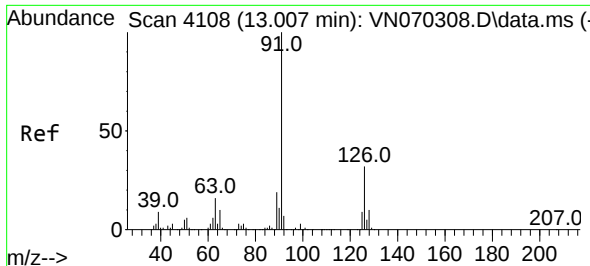


#78
n-propylbenzene
Concen: 21.259 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



Tgt Ion: 91 Resp: 1238502
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





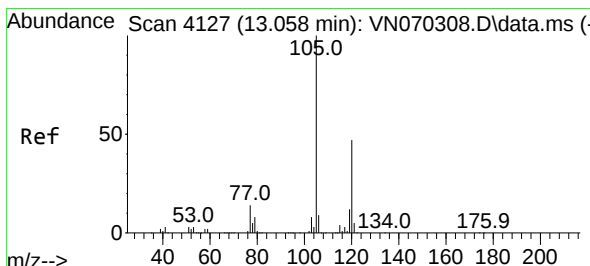
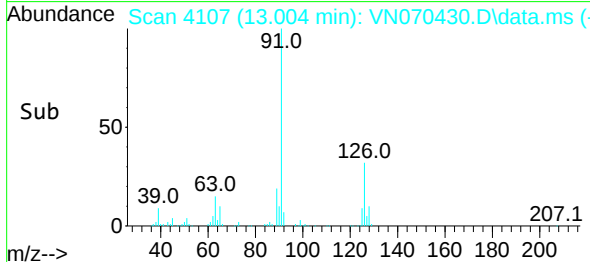
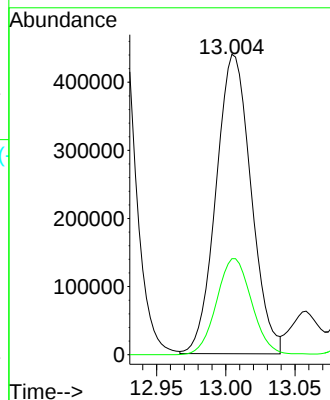
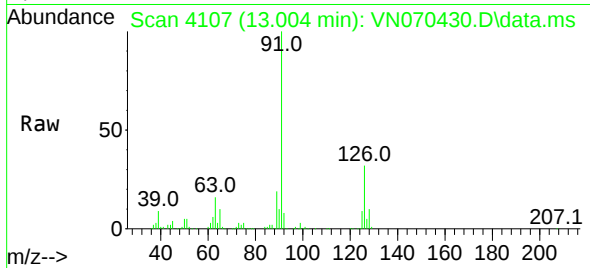
#79
2-Chlorotoluene
Concen: 20.745 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01

Tgt Ion: 91 Resp: 775462
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

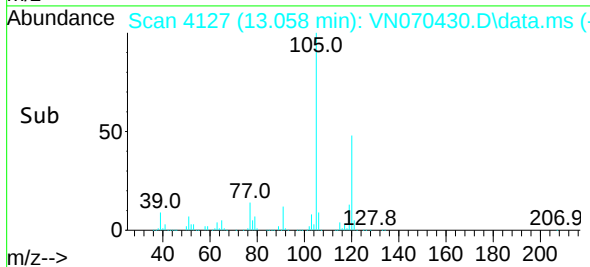
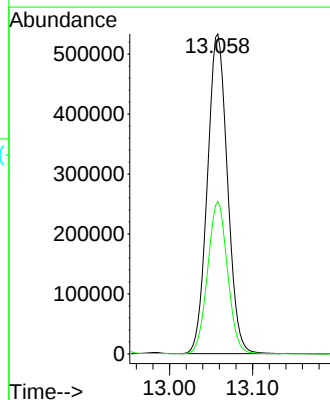
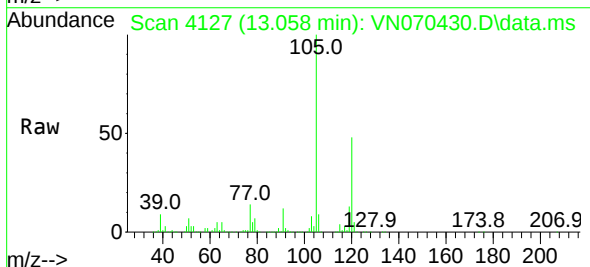
Manual Integrations
APPROVED

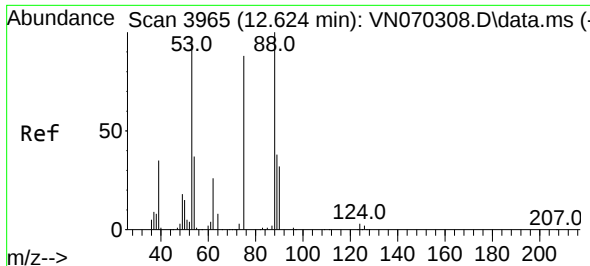
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.193 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

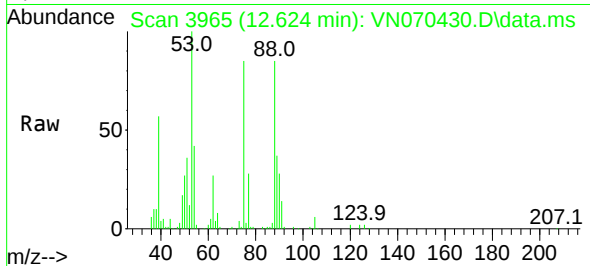
Tgt Ion:105 Resp: 892957
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.971 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

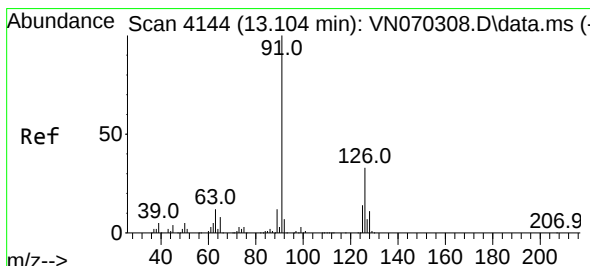
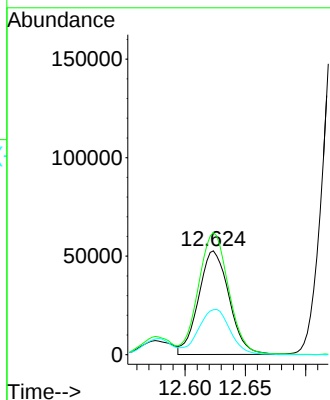
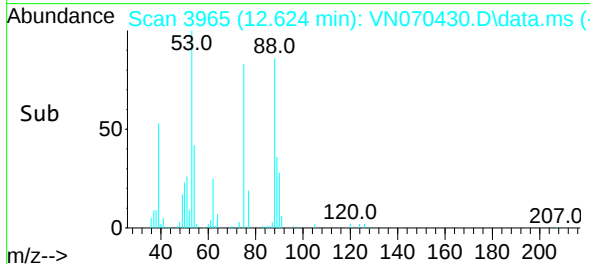
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



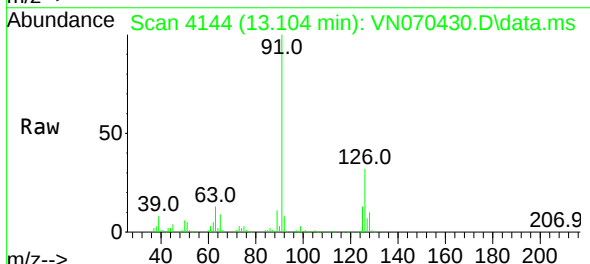
Tgt Ion: 75 Resp: 92550
Ion Ratio Lower Upper
75 100
53 117.8 90.5 135.7
89 45.3 38.2 57.4

Manual Integrations
APPROVED

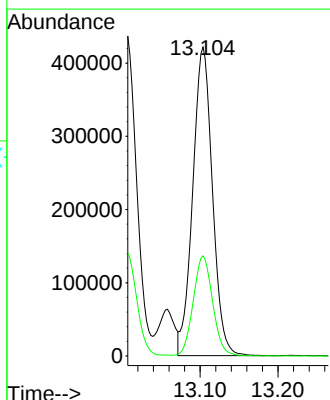
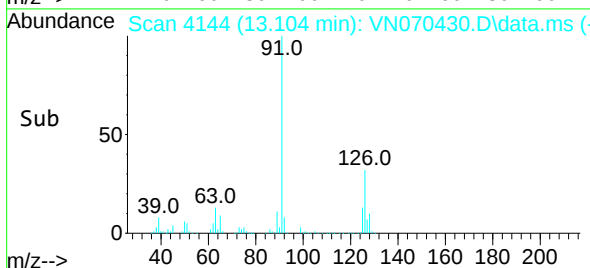
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

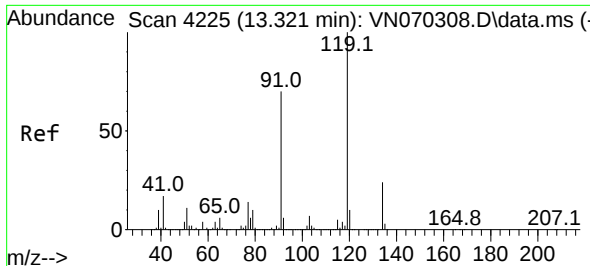


#82
4-Chlorotoluene
Concen: 21.146 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



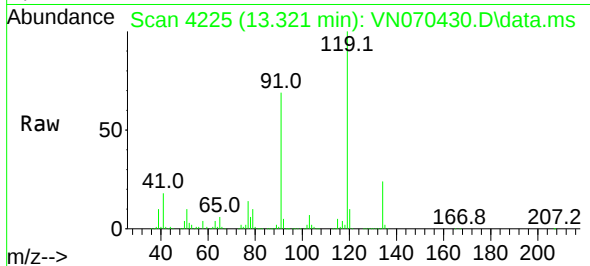
Tgt Ion: 91 Resp: 740425
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6





#83
 tert-Butylbenzene
 Concen: 20.671 ug/l
 RT: 13.321 min Scan# 4225
 Delta R.T. -0.000 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56

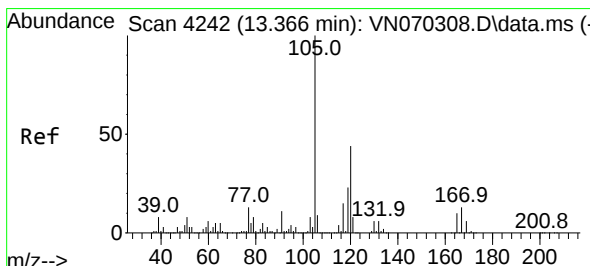
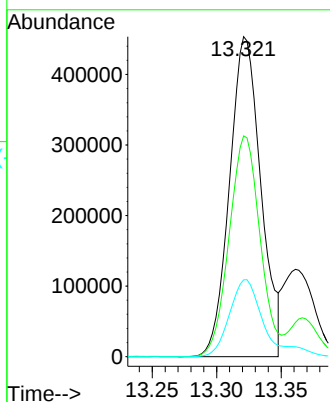
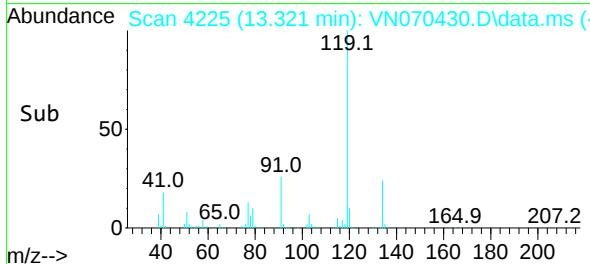
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103MBS01



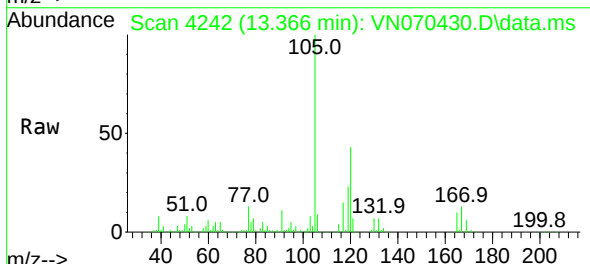
Tgt Ion:119 Resp: 766910
 Ion Ratio Lower Upper
 119 100
 91 68.1 31.5 94.5
 134 26.6 12.4 37.4

Manual Integrations
 APPROVED

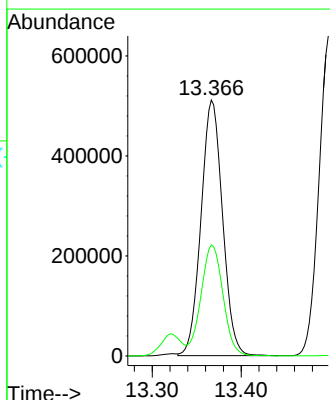
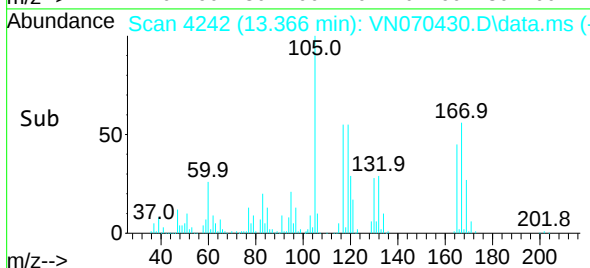
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

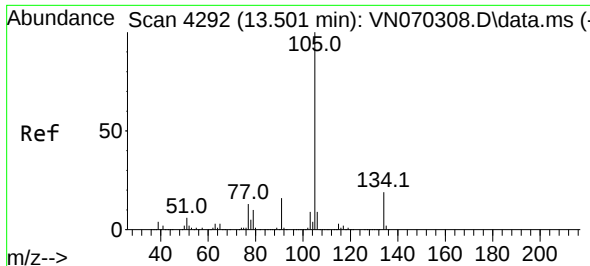


#84
 1,2,4-Trimethylbenzene
 Concen: 21.146 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. 0.000 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56



Tgt Ion:105 Resp: 857963
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.8 68.4





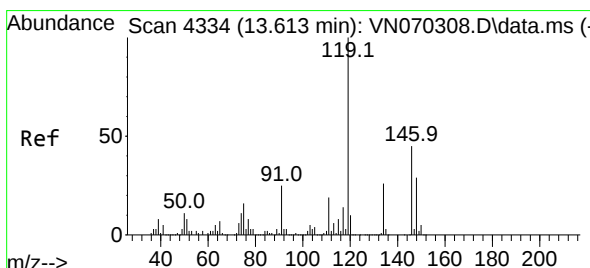
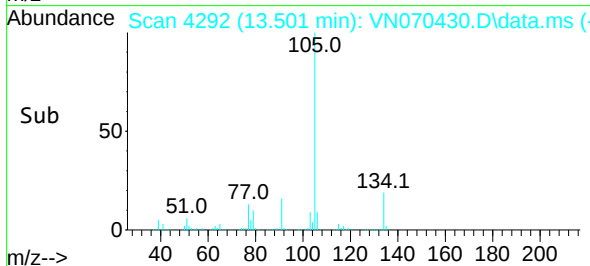
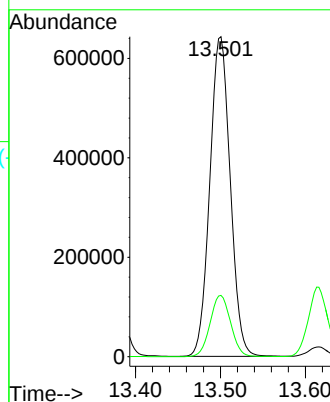
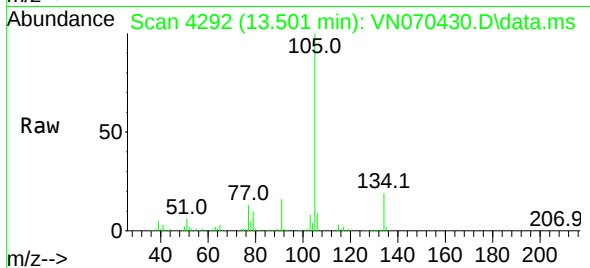
#85
 sec-Butylbenzene
 Concen: 21.292 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103MBS01

Tgt Ion:105 Resp: 1072499
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

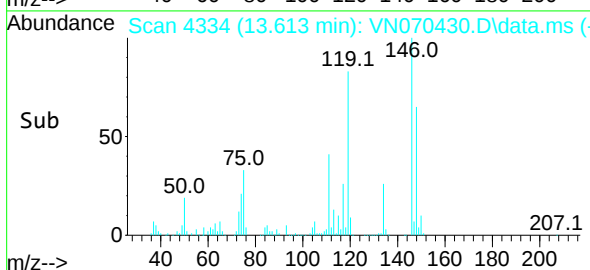
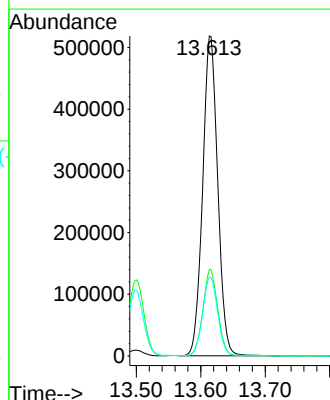
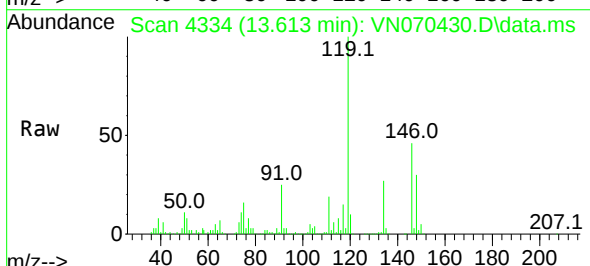
Manual Integrations
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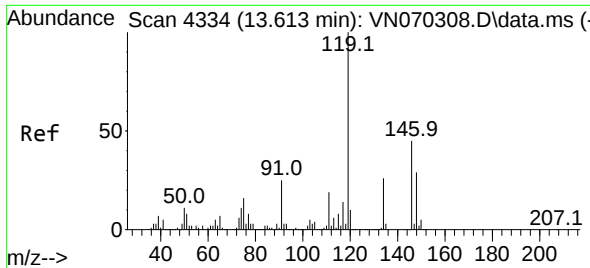
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#86
 p-Isopropyltoluene
 Concen: 21.249 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070430.D
 Acq: 3 Jan 2022 11:56

Tgt Ion:119 Resp: 840803
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 24.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 21.299 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01

Tgt Ion:146 Resp: 430418

Ion Ratio Lower Upper

146 100

111 40.5 18.6 55.6

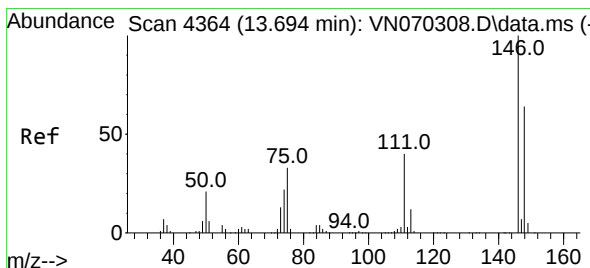
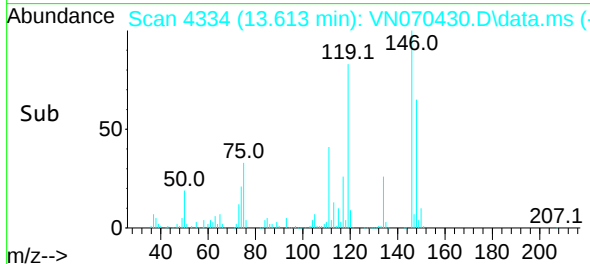
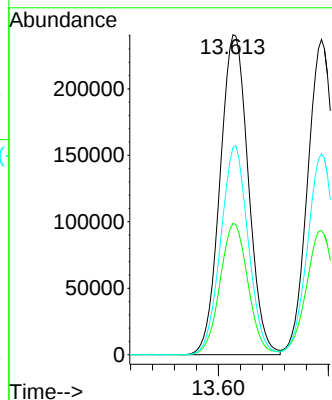
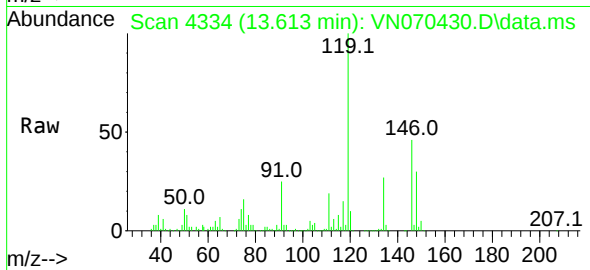
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#88

1,4-Dichlorobenzene

Concen: 20.589 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

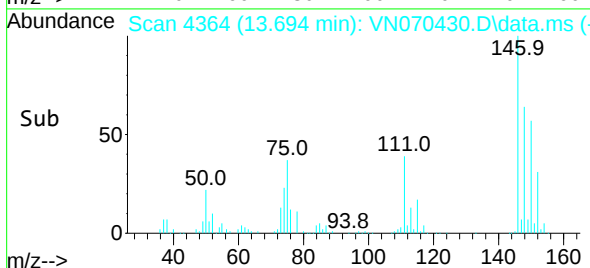
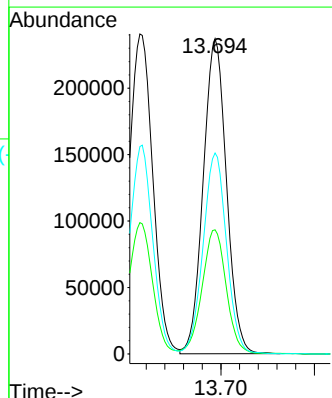
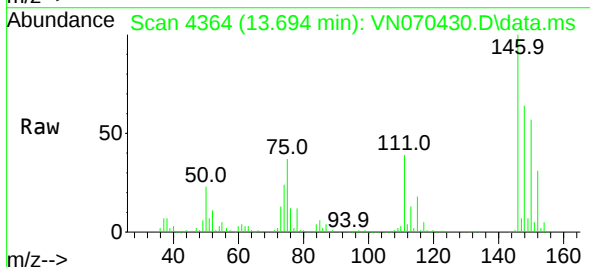
Tgt Ion:146 Resp: 410422

Ion Ratio Lower Upper

146 100

111 40.6 18.3 54.8

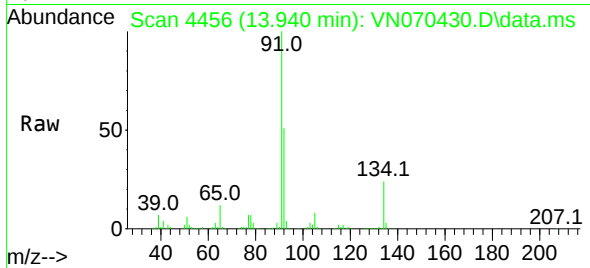
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 19.765 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

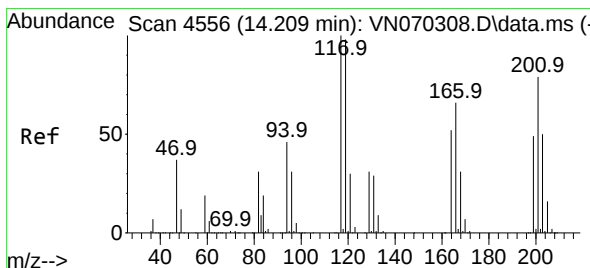
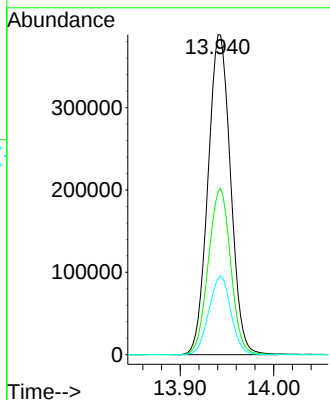
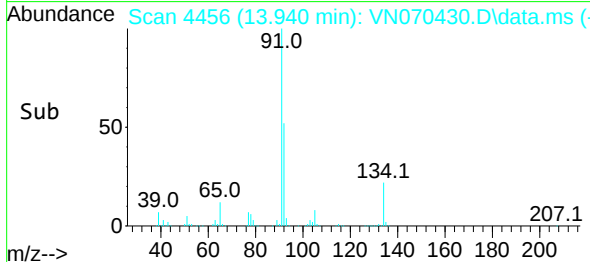
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



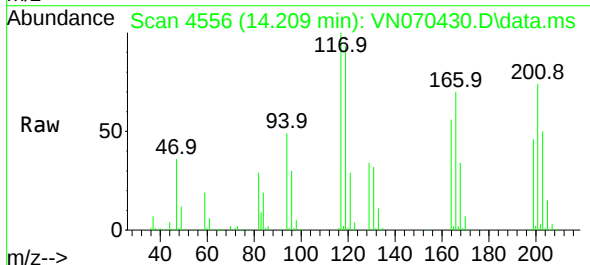
Tgt Ion: 91 Resp: 652335
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 24.0 13.6 40.8

Manual Integrations
APPROVED

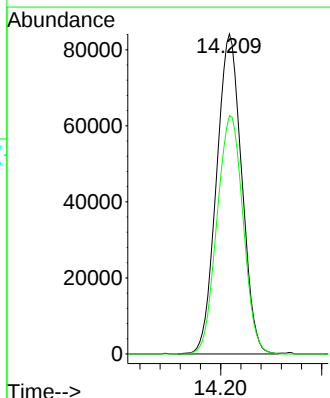
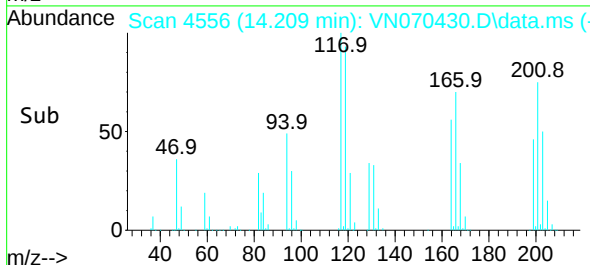
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

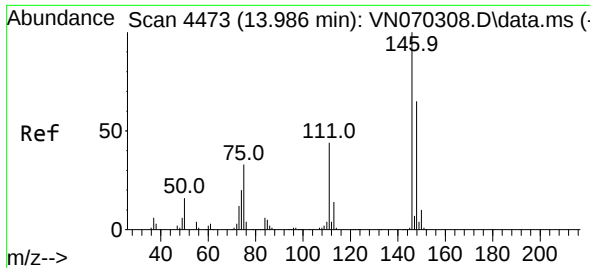


#90
Hexachloroethane
Concen: 21.167 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



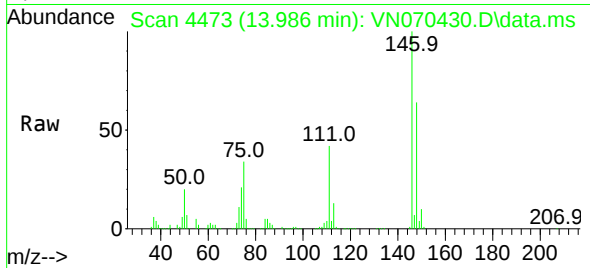
Tgt Ion:117 Resp: 145504
Ion Ratio Lower Upper
117 100
201 77.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.043 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

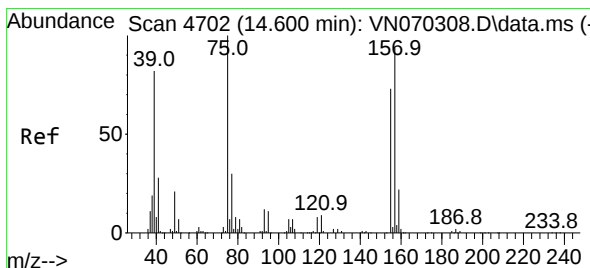
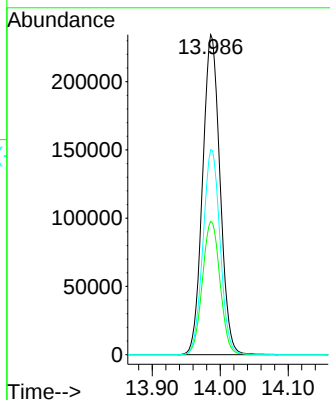
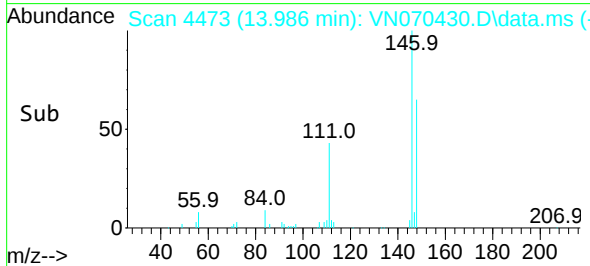
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



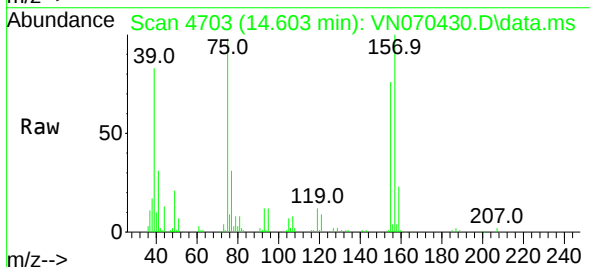
Tgt Ion:146 Resp: 416884
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.3 32.1 96.3

Manual Integrations
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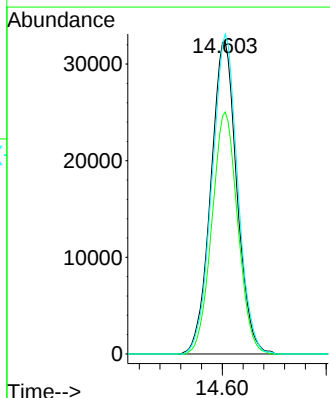
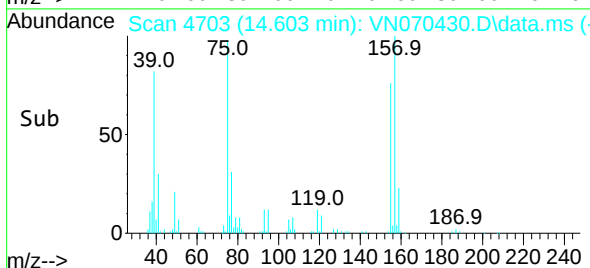
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

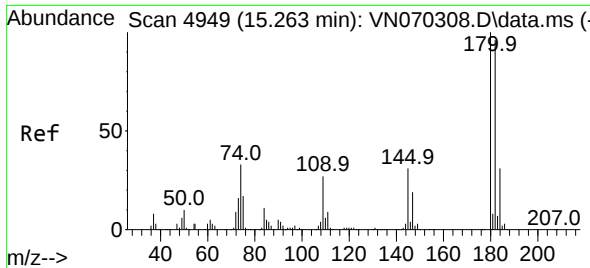


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.530 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56



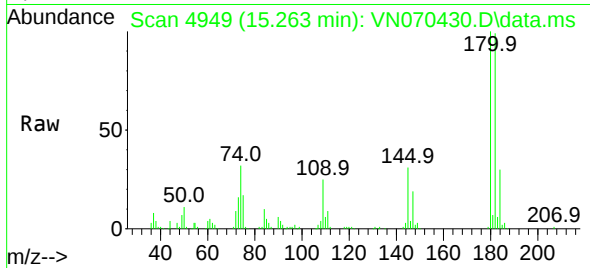
Tgt Ion: 75 Resp: 56440
Ion Ratio Lower Upper
75 100
155 76.3 46.9 140.7
157 100.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.530 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

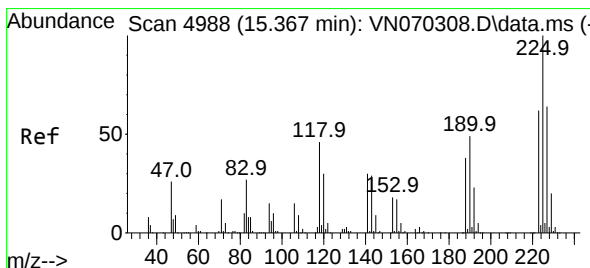
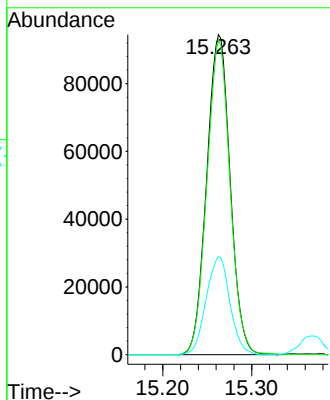
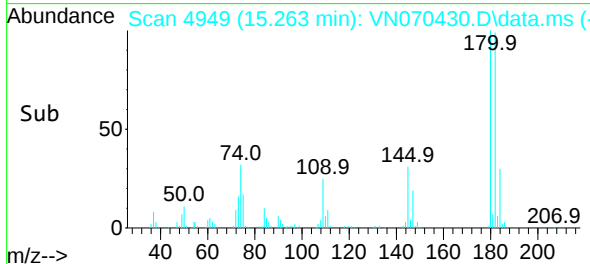
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBS01



Tgt Ion:180 Resp: 172968
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.9
145 31.0 14.5 43.5

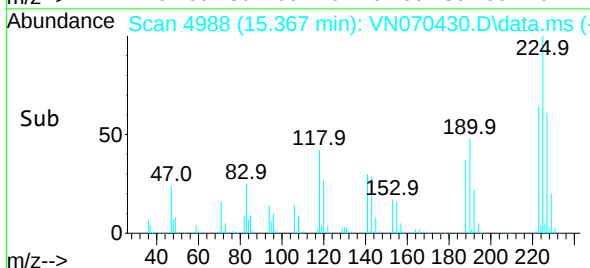
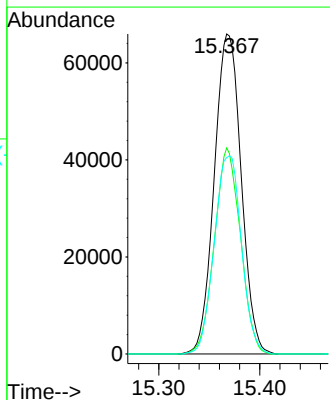
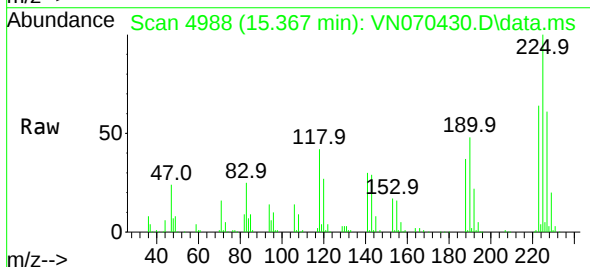
Manual Integrations
APPROVED

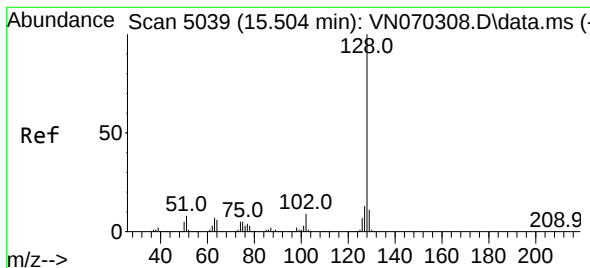
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#94
Hexachlorobutadiene
Concen: 22.486 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070430.D
Acq: 3 Jan 2022 11:56

Tgt Ion:225 Resp: 121985
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 62.5 32.1 96.3





#95

Naphthalene

Concen: 16.658 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBS01

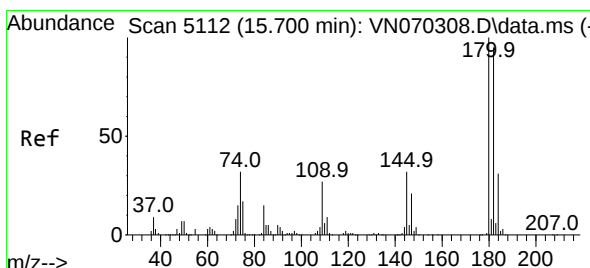
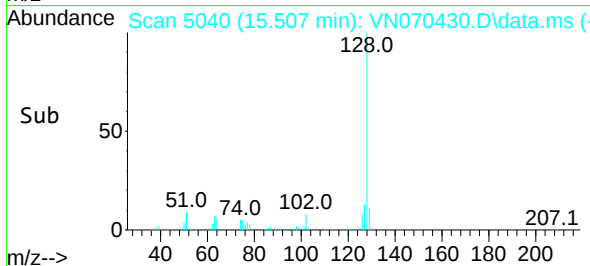
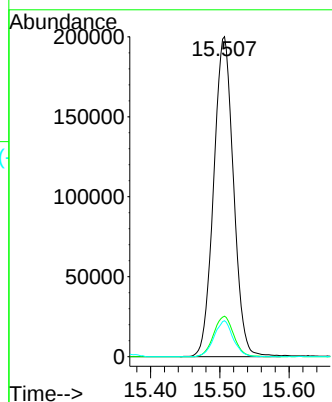
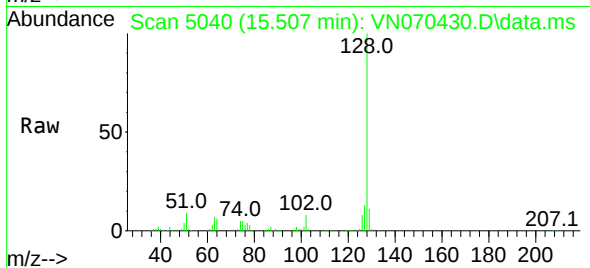
Tgt Ion:128	Resp: 39766
Ion Ratio	Lower Upper
128 100	
127 12.8	10.5 15.7
129 10.8	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.140 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070430.D

Acq: 3 Jan 2022 11:56

Tgt Ion:180	Resp:	166262	
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.2
145	32.5	15.0	45.1

