

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070694.D
 Acq On : 19 Jan 2022 12:48
 Operator : JC/MD
 Sample : VN0119WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 03:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	741912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1198507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1094109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	458084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	563296	52.977	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.960%			
35) Dibromofluoromethane	8.021	113	399573	53.747	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.500%			
50) Toluene-d8	10.441	98	1655095	52.846	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.700%			
62) 4-Bromofluorobenzene	12.728	95	588351	52.718	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	164058	19.136	ug/l	100
3) Chloromethane	2.303	50	232084	18.520	ug/l	98
4) Vinyl Chloride	2.448	62	223968	18.791	ug/l	97
5) Bromomethane	2.861	94	131963	21.258	ug/l	96
6) Chloroethane	3.025	64	129625	17.428	ug/l	96
7) Trichlorofluoromethane	3.382	101	273328	20.074	ug/l	99
8) Diethyl Ether	3.824	74	121923	20.499	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	153290	18.628	ug/l	97
10) Methyl Iodide	4.422	142	205660	19.381	ug/l	100
11) Tert butyl alcohol	5.374	59	173799	90.601	ug/l	96
12) 1,1-Dichloroethene	4.183	96	148163	18.052	ug/l	89
13) Acrolein	4.041	56	272066	98.890	ug/l	99
14) Allyl chloride	4.841	41	346811	19.393	ug/l #	84
15) Acrylonitrile	5.554	53	590204	96.716	ug/l	98
16) Acetone	4.285	43	649224	87.972	ug/l	98
17) Carbon Disulfide	4.529	76	417626	18.735	ug/l	99
18) Methyl Acetate	4.857	43	268824	18.522	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	591406	20.170	ug/l	96
20) Methylene Chloride	5.093	84	189221	19.465	ug/l	86
21) trans-1,2-Dichloroethene	5.600	96	160263	19.401	ug/l	88
22) Diisopropyl ether	6.495	45	729956	20.593	ug/l #	92
23) Vinyl Acetate	6.434	43	3043330	101.285	ug/l	95
24) 1,1-Dichloroethane	6.388	63	349454	19.709	ug/l	98
25) 2-Butanone	7.335	43	862316	92.857	ug/l	92
26) 2,2-Dichloropropane	7.327	77	266671	19.617	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	192270	19.594	ug/l	86
28) Bromochloromethane	7.657	49	148216	18.619	ug/l #	74
29) Tetrahydrofuran	7.683	42	550736	96.856	ug/l	87
30) Chloroform	7.815	83	340237	19.340	ug/l	98
31) Cyclohexane	8.094	56	366712	19.586	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	277550	20.167	ug/l	98
36) 1,1-Dichloropropene	8.220	75	248783	19.878	ug/l	96
37) Ethyl Acetate	7.413	43	327131	19.688	ug/l	97
38) Carbon Tetrachloride	8.206	117	226032	20.301	ug/l	97
39) Methylcyclohexane	9.459	83	309910	20.058	ug/l	88
40) Benzene	8.459	78	775622	20.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	164516	19.461	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	280018	20.824	ug/l	99
43) Isopropyl Acetate	8.558	43	507822	20.009	ug/l	95
44) Trichloroethene	9.215	130	173484	19.733	ug/l	90
45) 1,2-Dichloropropane	9.488	63	214155	20.297	ug/l	99
46) Dibromomethane	9.577	93	127547	20.790	ug/l	93
47) Bromodichloromethane	9.762	83	253767	20.235	ug/l	99
48) Methyl methacrylate	9.558	41	246377	20.378	ug/l #	78
49) 1,4-Dioxane	9.569	88	71511	393.755	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	1602341	98.945	ug/l	98
52) Toluene	10.502	92	472071	20.350	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	276613	19.718	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	306534	20.381	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	183154	20.098	ug/l	97
56) Ethyl methacrylate	10.760	69	308902	19.304	ug/l	88
57) 1,3-Dichloropropane	11.041	76	331497	20.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	326277	89.142	ug/l	89
59) 2-Hexanone	11.084	43	1168332	99.310	ug/l	97
60) Dibromochloromethane	11.237	129	173744	20.440	ug/l	99
61) 1,2-Dibromoethane	11.344	107	184684	20.185	ug/l	98
64) Tetrachloroethene	10.977	164	163685	20.404	ug/l	96
65) Chlorobenzene	11.768	112	479986	20.248	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	166983	20.456	ug/l	99
67) Ethyl Benzene	11.843	91	901741	20.518	ug/l	95
68) m/p-Xylenes	11.950	106	664727	41.576	ug/l	91
69) o-Xylene	12.278	106	324280	20.438	ug/l	89
70) Styrene	12.294	104	525288	20.694	ug/l	95
71) Bromoform	12.455	173	125082	20.285	ug/l #	100
73) Isopropylbenzene	12.578	105	847794	19.563	ug/l	98
74) N-amyl acetate	12.388	43	347279	19.599	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	286375	19.567	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	243475m	20.040	ug/l	
77) Bromobenzene	12.860	156	192305	19.792	ug/l	75
78) n-propylbenzene	12.919	91	991058	20.449	ug/l	95
79) 2-Chlorotoluene	13.004	91	608655	19.853	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	711431	20.300	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	74047	18.157	ug/l	99
82) 4-Chlorotoluene	13.104	91	584081	20.390	ug/l	91
83) tert-Butylbenzene	13.321	119	603341	19.777	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	690017	20.483	ug/l	97
85) sec-Butylbenzene	13.501	105	840327	20.262	ug/l	96
86) p-Isopropyltoluene	13.613	119	668030	20.504	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	331507	20.510	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	323050	20.083	ug/l	96
89) n-Butylbenzene	13.940	91	528739	19.672	ug/l	97
90) Hexachloroethane	14.209	117	108777	19.100	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	320490	20.069	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	46183	18.602	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	145479	19.437	ug/l	99
94) Hexachlorobutadiene	15.367	225	98443	20.814	ug/l	99
95) Naphthalene	15.504	128	355022	18.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	138238	19.205	ug/l	98

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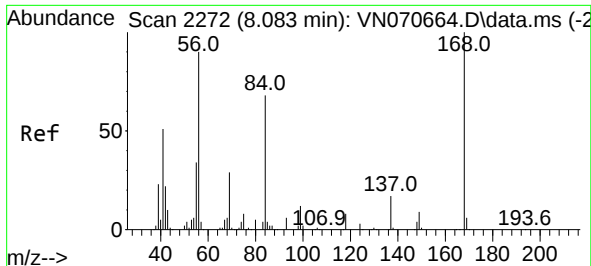
Manual Integrations
APPROVED

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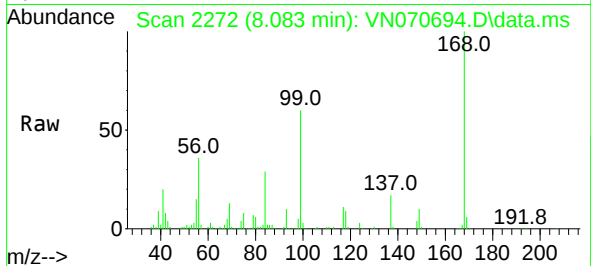
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070694.D
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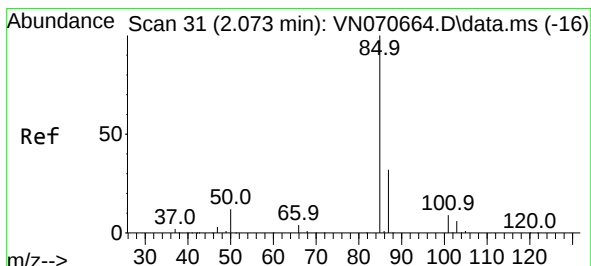
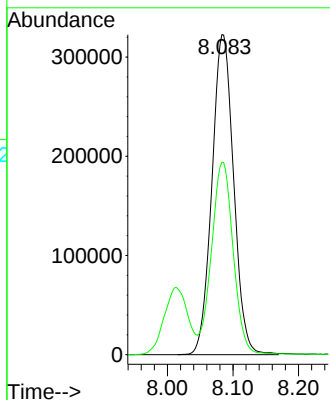
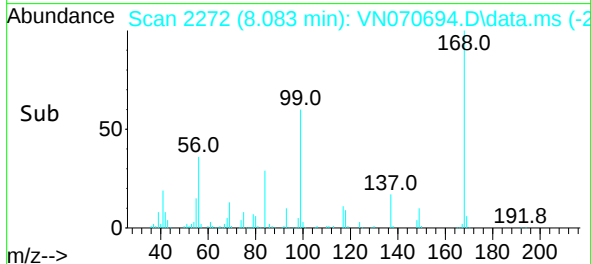
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion:168 Resp: 74191
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9

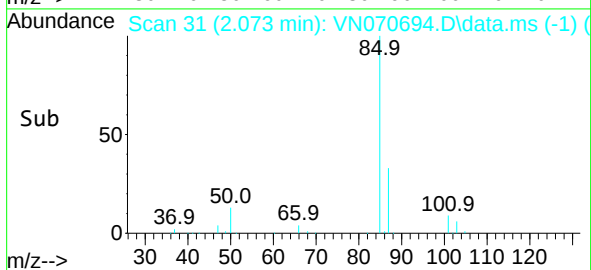
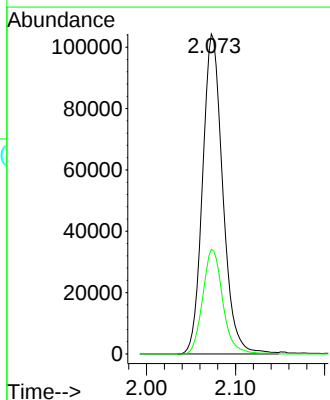
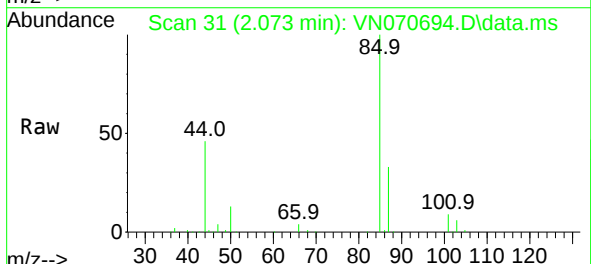
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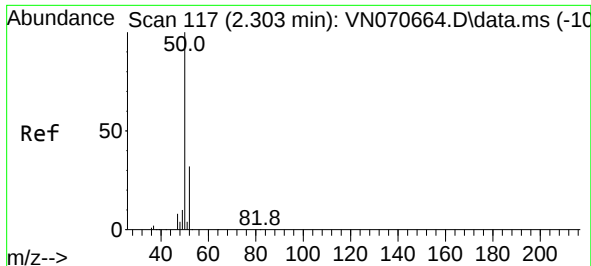
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#2
Dichlorodifluoromethane
Concen: 19.136 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

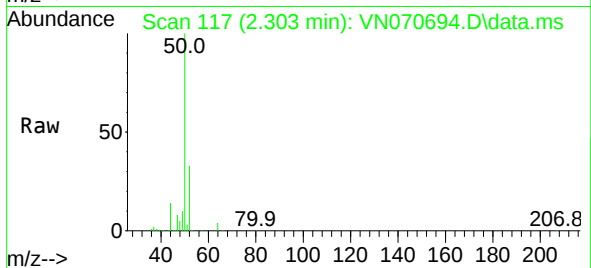
Tgt Ion: 85 Resp: 164058
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 18.520 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

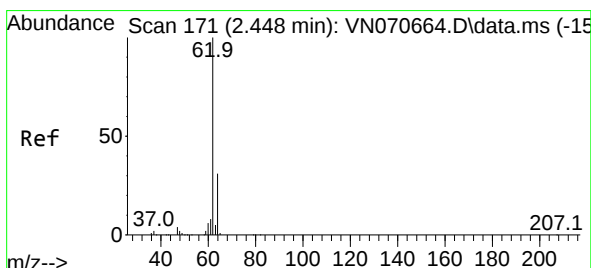
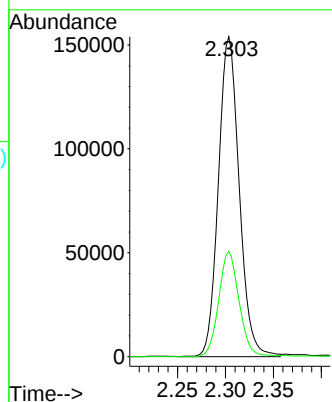
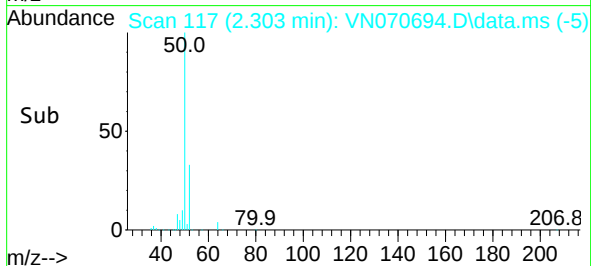
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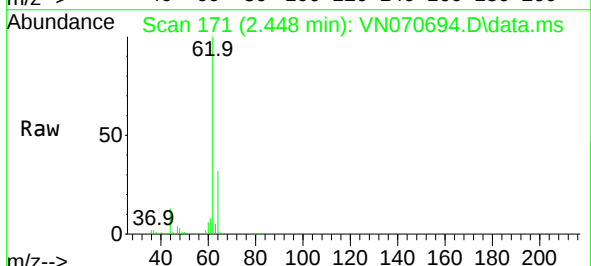
Tgt Ion: 50 Resp: 232084
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

Manual Integrations
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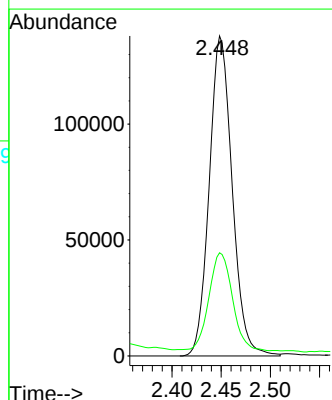
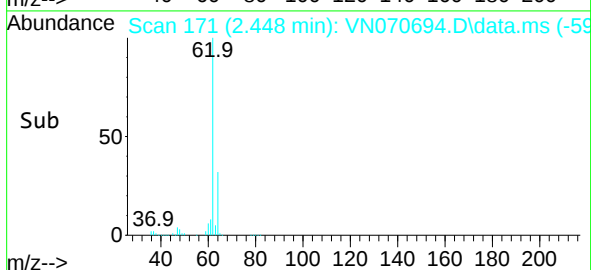
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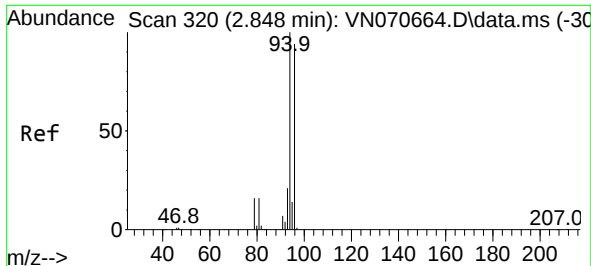


#4
Vinyl Chloride
Concen: 18.791 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



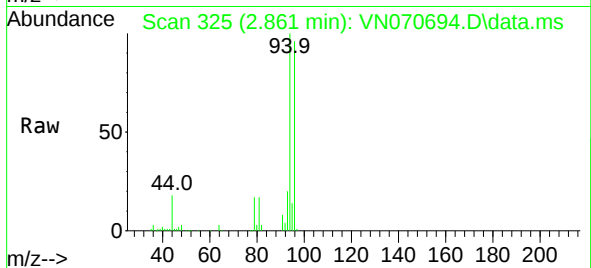
Tgt Ion: 62 Resp: 223968
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6





#5
Bromomethane
Concen: 21.258 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

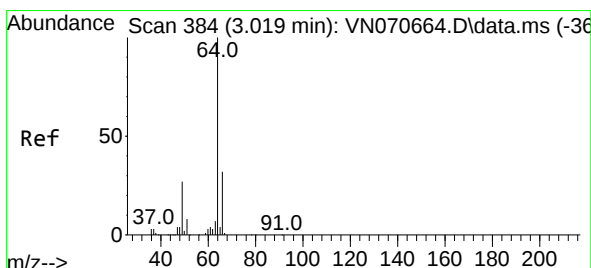
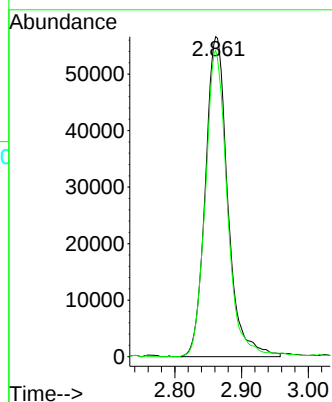
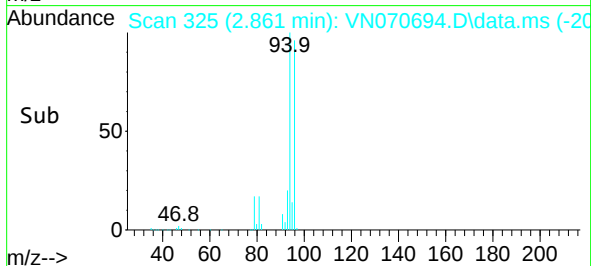
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Tgt Ion: 94 Resp: 13196
Ion Ratio Lower Upper
94 100
96 95.7 73.8 110.8

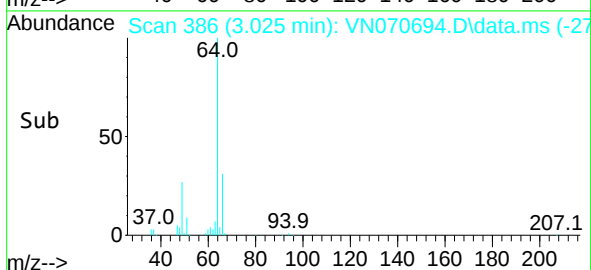
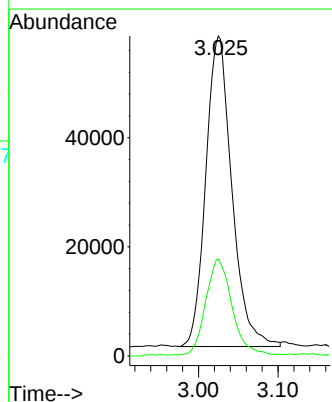
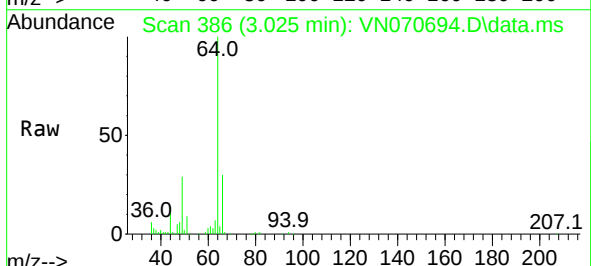
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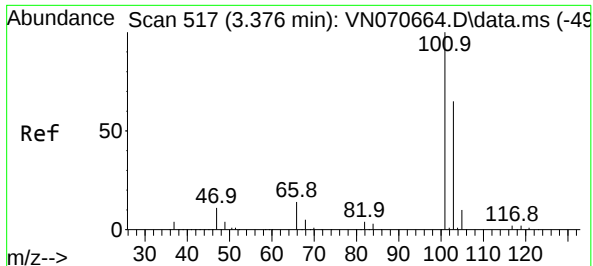
Reviewed By :John Carlone 01/20/2022
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#6
Chloroethane
Concen: 17.428 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
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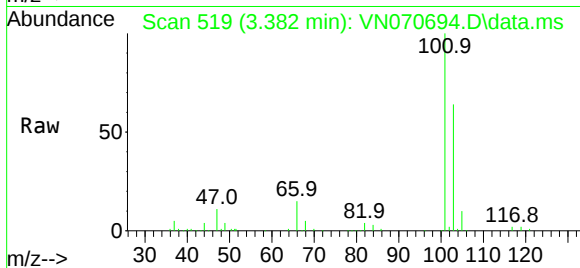
Tgt Ion: 64 Resp: 129625
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.074 ug/l
RT: 3.382 min Scan# 517
Delta R.T. 0.006 min
Lab File: VN070694.D
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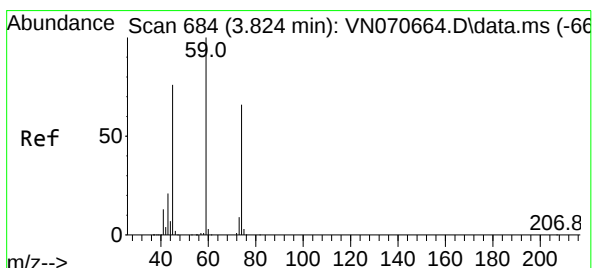
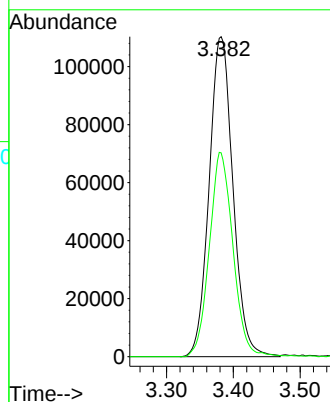
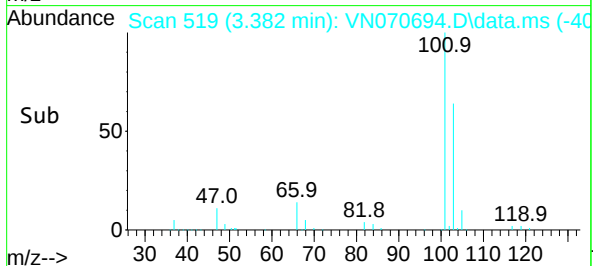
Instrument :
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Tgt Ion:101 Resp: 273328
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

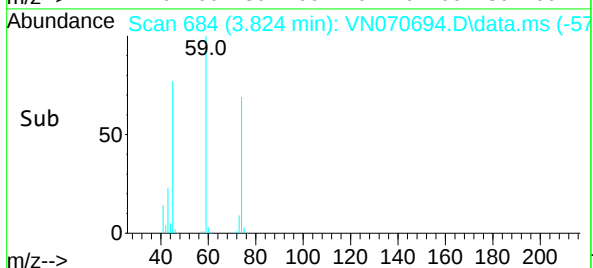
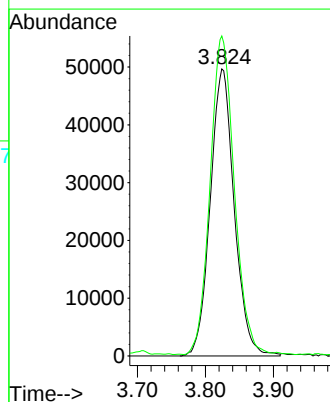
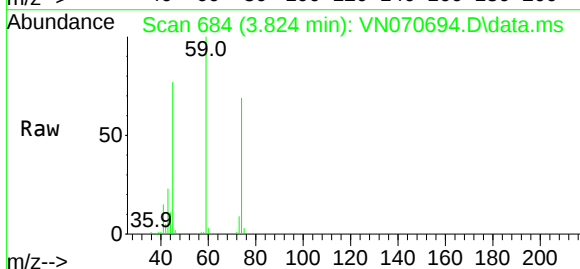
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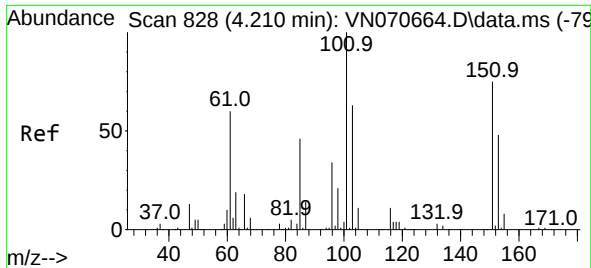
Reviewed By :John Carlone 01/20/2022
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#8
Diethyl Ether
Concen: 20.499 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 121923
Ion Ratio Lower Upper
74 100
45 111.9 47.0 141.2





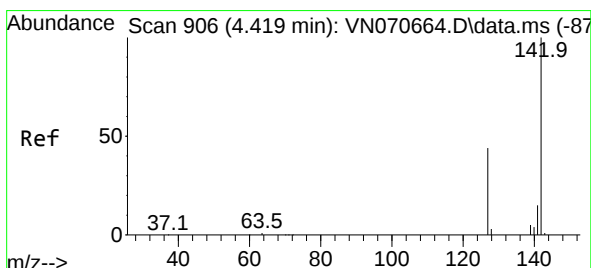
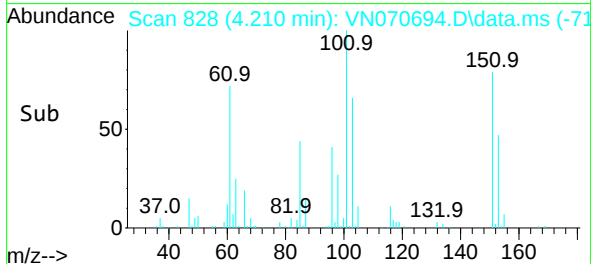
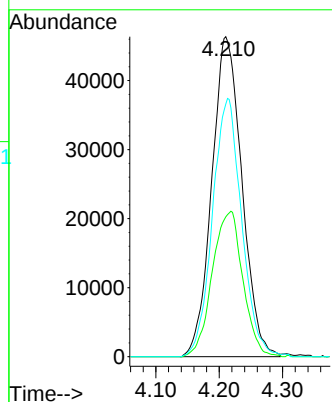
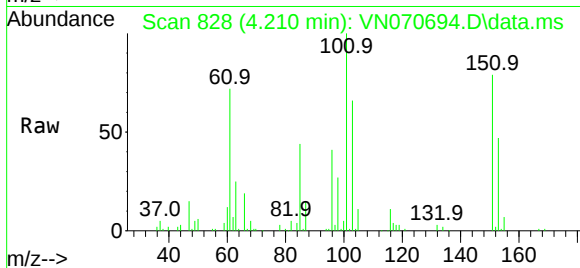
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.628 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion:101 Resp: 153290
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 78.1 65.9 98.9

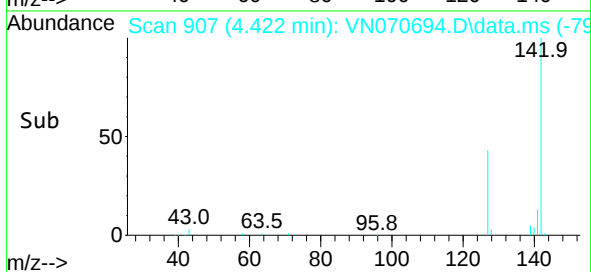
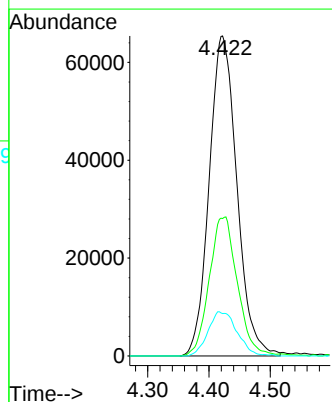
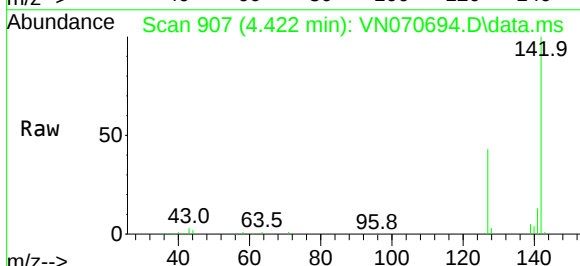
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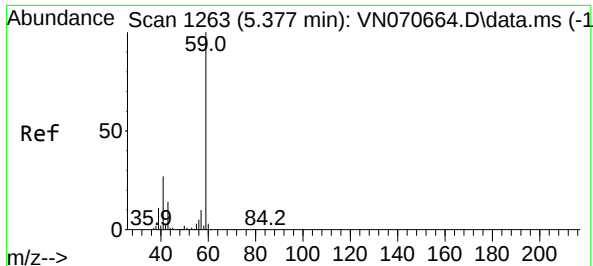
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#10
Methyl Iodide
Concen: 19.381 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Tgt Ion:142 Resp: 205660
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.601 ug/l

RT: 5.374 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 59 Resp: 173799

Ion Ratio Lower Upper

59 100

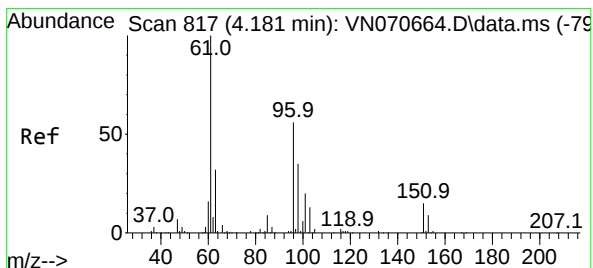
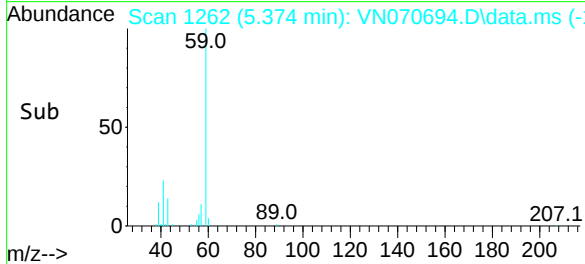
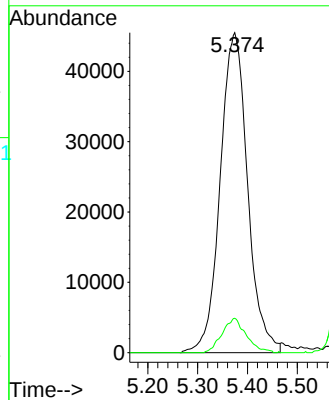
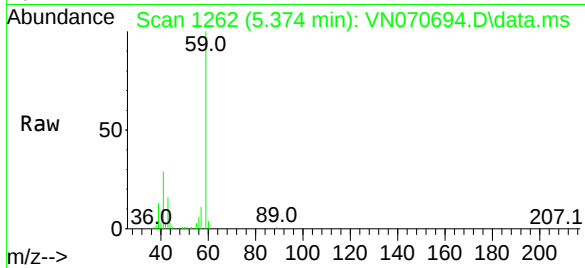
57 9.5 8.7 13.1

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Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#12

1,1-Dichloroethene

Concen: 18.052 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.002 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

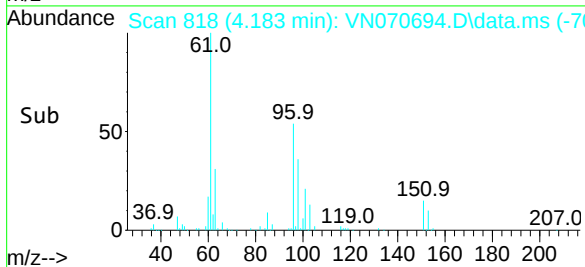
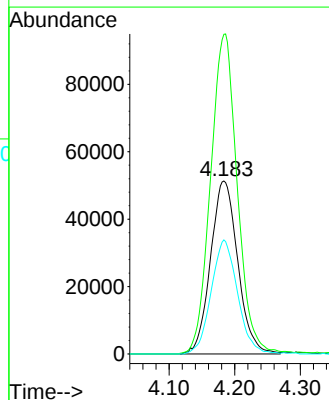
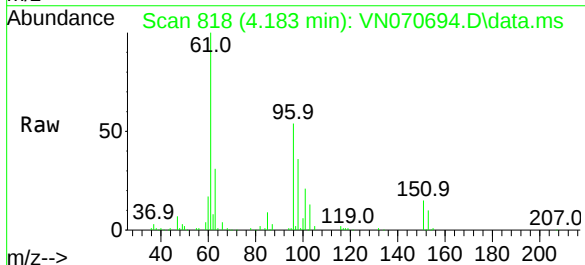
Tgt Ion: 96 Resp: 148163

Ion Ratio Lower Upper

96 100

61 184.5 131.0 196.6

98 66.0 52.4 78.6





#13

Acrolein

Concen: 98.890 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.002 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 56 Resp: 27206

Ion Ratio Lower Upper

56 100

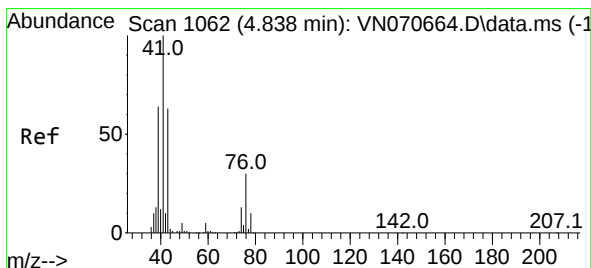
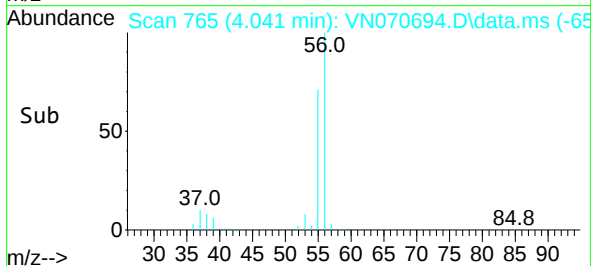
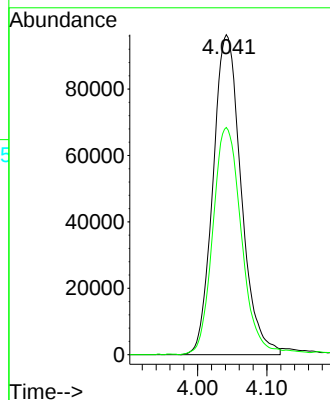
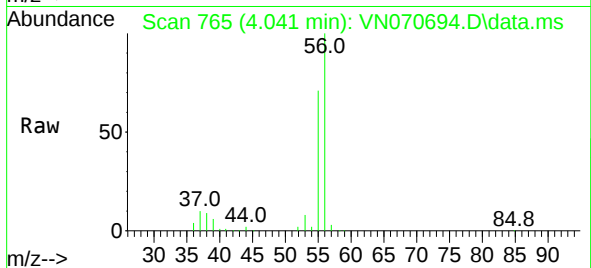
55 72.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#14

Allyl chloride

Concen: 19.393 ug/l

RT: 4.841 min Scan# 1063

Delta R.T. 0.003 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

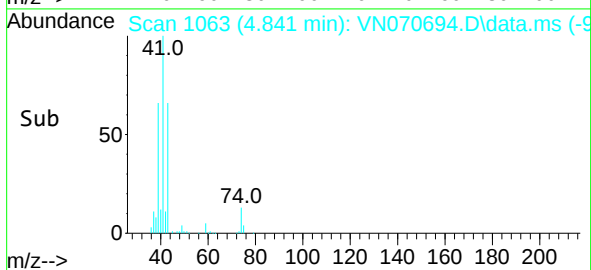
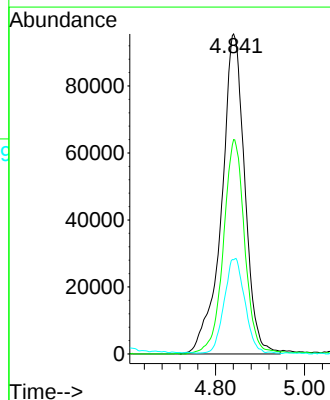
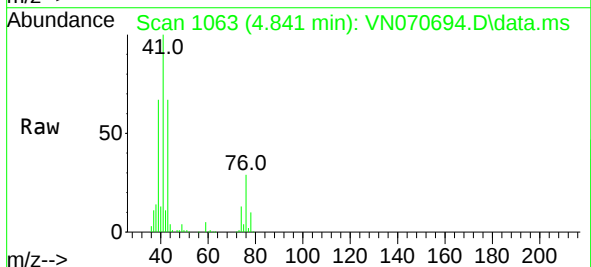
Tgt Ion: 41 Resp: 346811

Ion Ratio Lower Upper

41 100

39 61.4 61.2 91.8

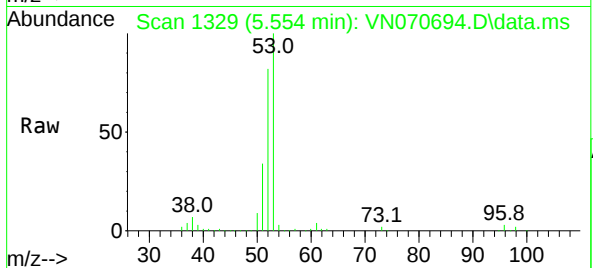
76 26.0 26.0 39.0#





#15
Acrylonitrile
Concen: 96.716 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

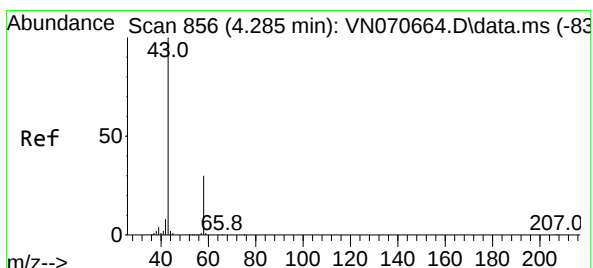
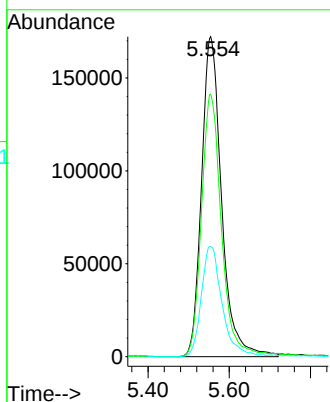
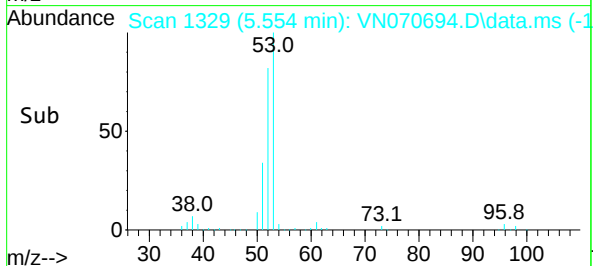
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 53 Resp: 590204
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 35.5 29.6 44.4

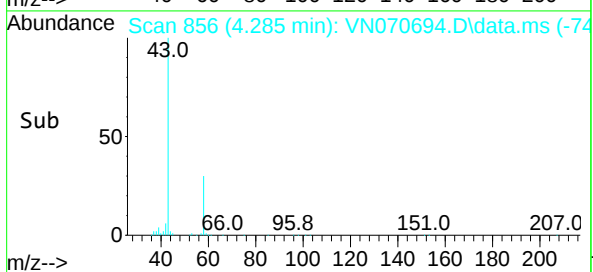
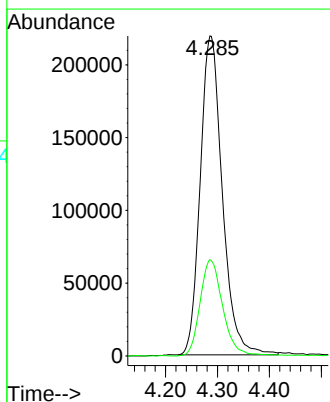
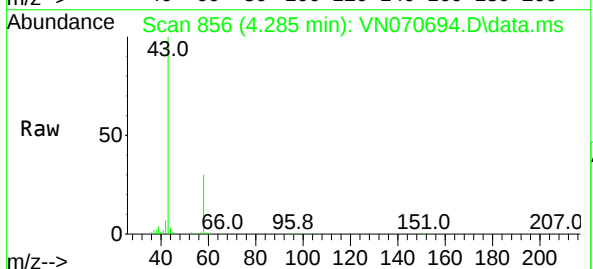
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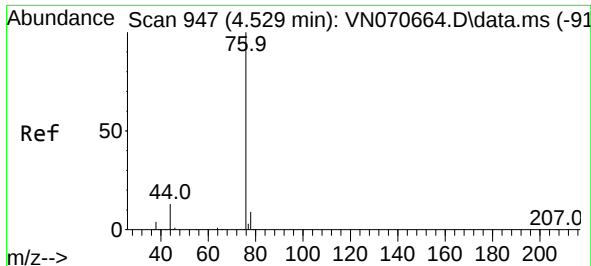
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#16
Acetone
Concen: 87.972 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

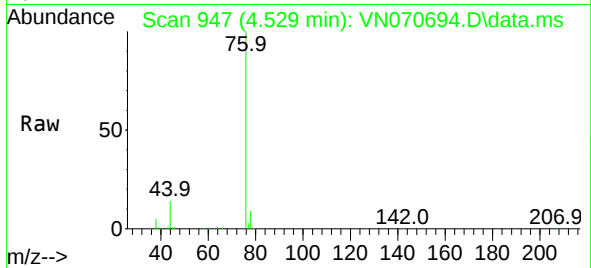
Tgt Ion: 43 Resp: 649224
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#17
Carbon Disulfide
Concen: 18.735 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

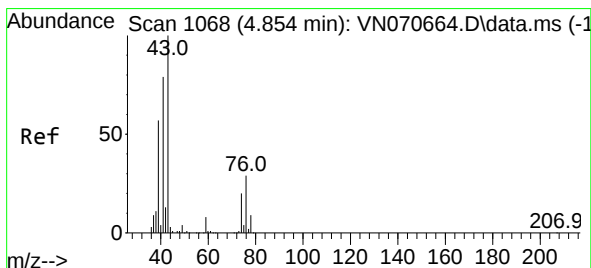
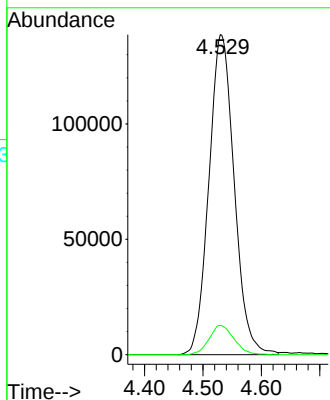
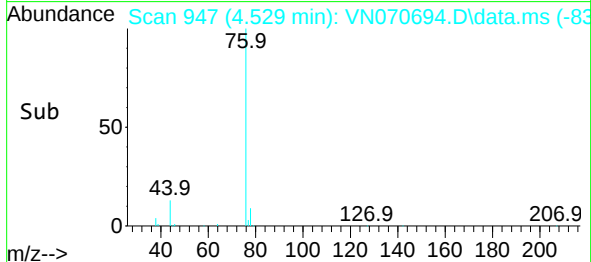
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



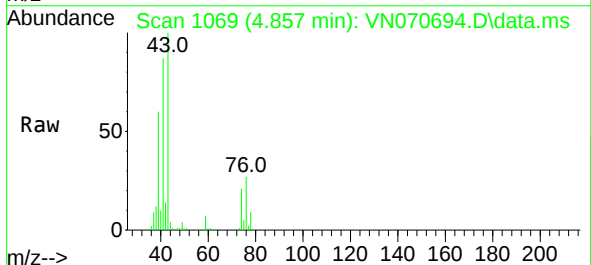
Tgt Ion: 76 Resp: 417620
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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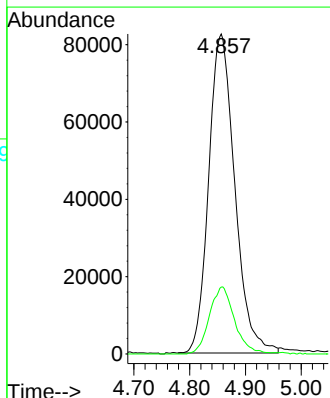
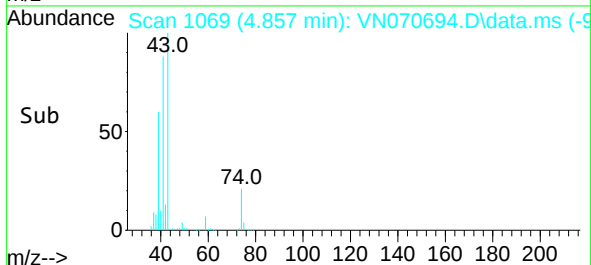
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

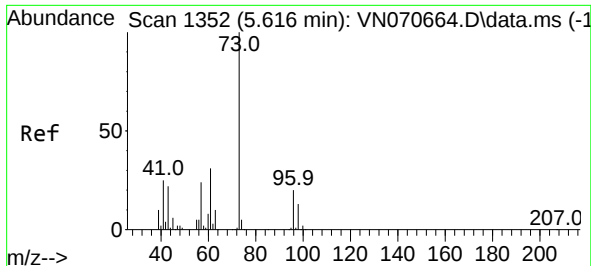


#18
Methyl Acetate
Concen: 18.522 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



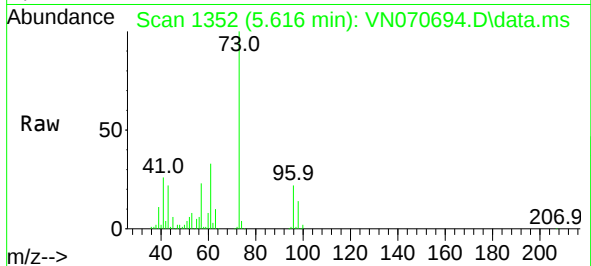
Tgt Ion: 43 Resp: 268824
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.170 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

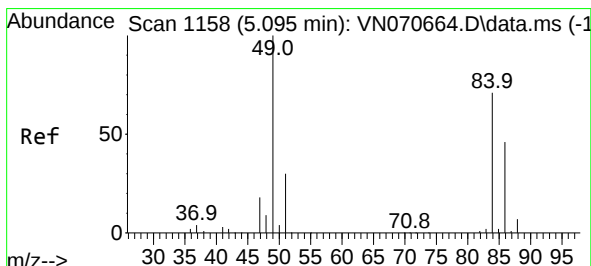
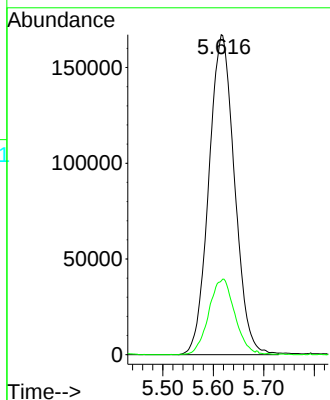
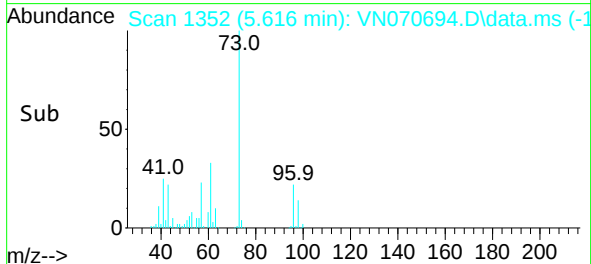
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



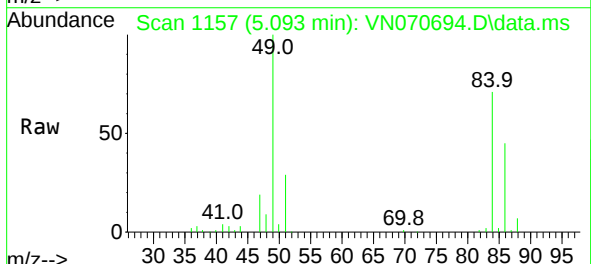
Tgt Ion: 73 Resp: 591400
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

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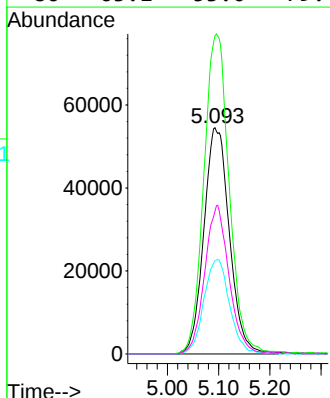
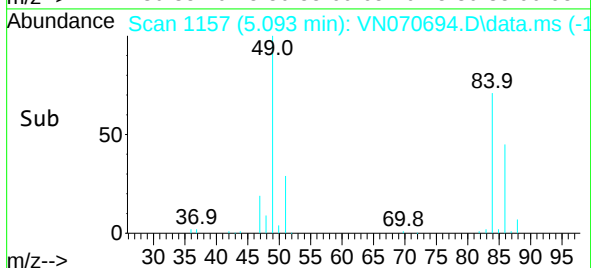
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 19.465 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



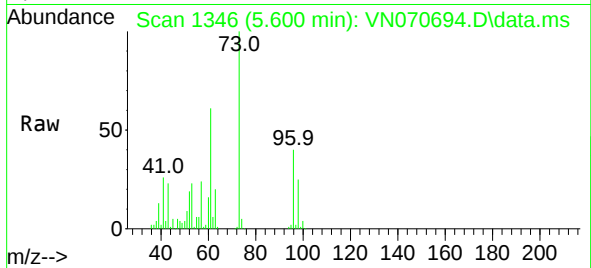
Tgt Ion: 84 Resp: 189221
Ion Ratio Lower Upper
84 100
49 140.2 93.5 140.3
51 41.1 29.4 44.2
86 63.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.401 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

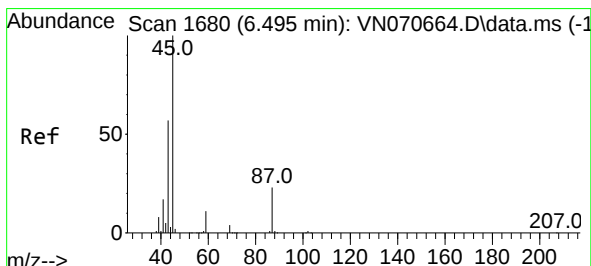
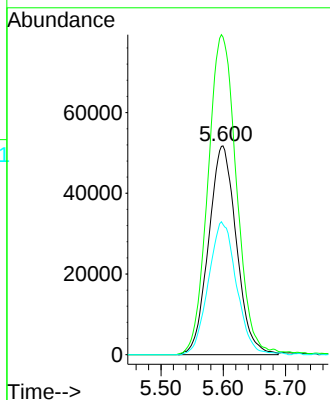
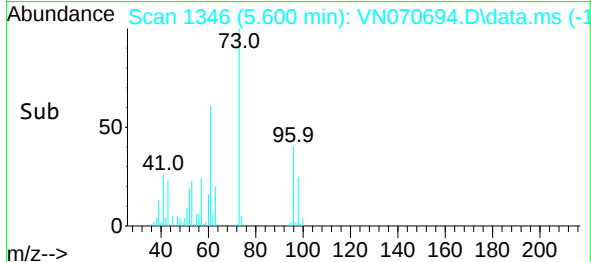
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



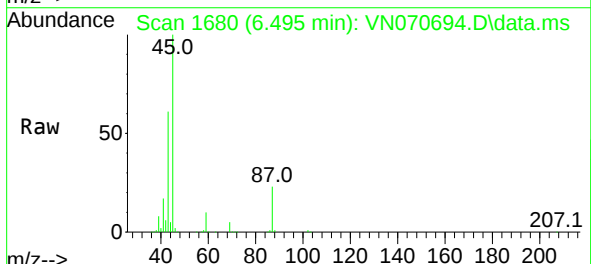
Tgt Ion: 96 Resp: 16026
Ion Ratio Lower Upper
96 100
61 151.8 105.8 158.6
98 62.4 52.0 78.0

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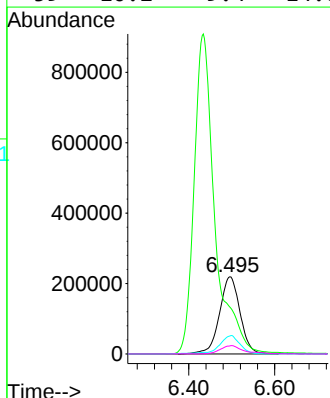
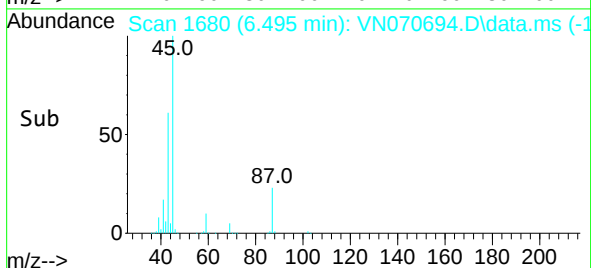
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

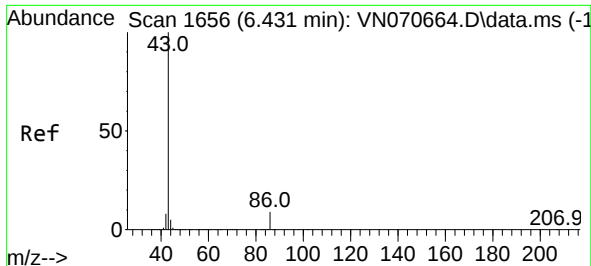


#22
Diisopropyl ether
Concen: 20.593 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



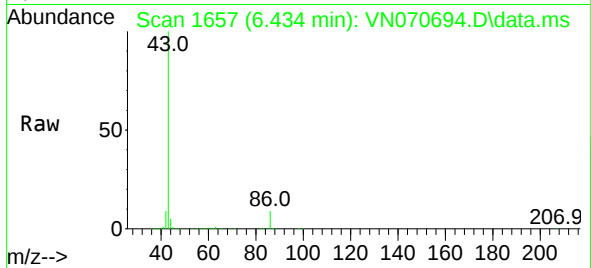
Tgt Ion: 45 Resp: 729956
Ion Ratio Lower Upper
45 100
43 58.8 51.7 77.5
87 23.1 23.2 34.8#
59 10.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.285 ug/l
 RT: 6.434 min Scan# 1656
 Delta R.T. 0.003 min
 Lab File: VN070694.D
 Acq: 19 Jan 2022 12:48

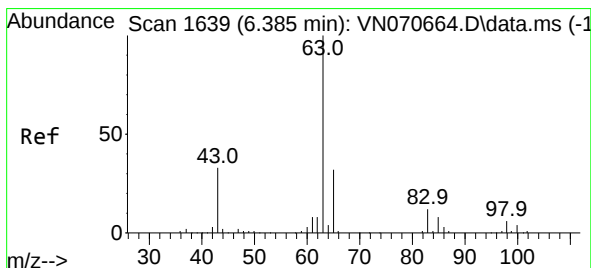
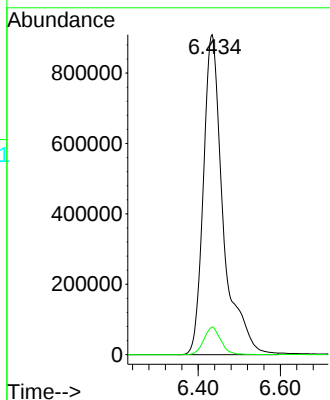
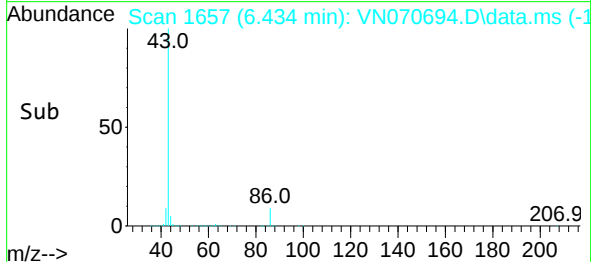
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01



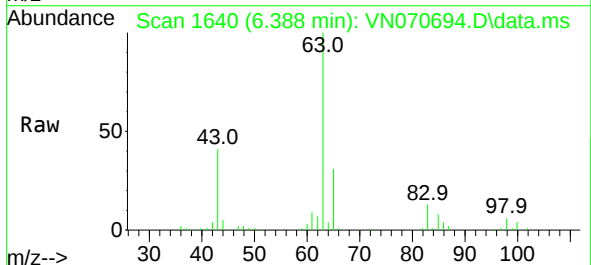
Tgt Ion: 43 Resp: 3043330
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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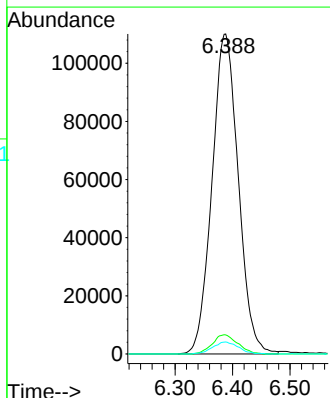
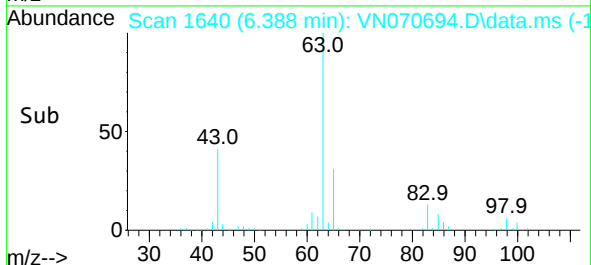
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#24
 1,1-Dichloroethane
 Concen: 19.709 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070694.D
 Acq: 19 Jan 2022 12:48



Tgt Ion: 63 Resp: 349454
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 92.857 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 43 Resp: 862310

Ion Ratio Lower Upper

43 100

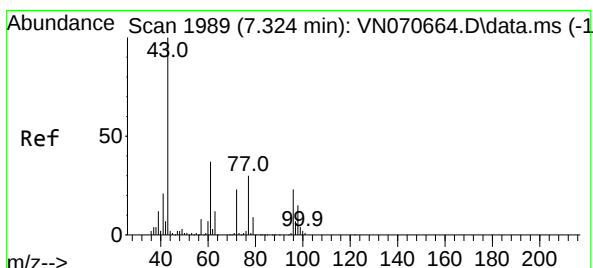
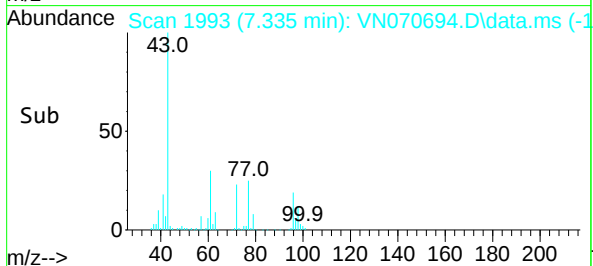
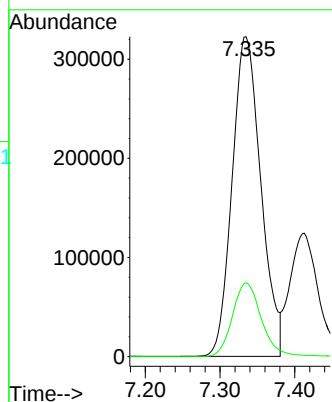
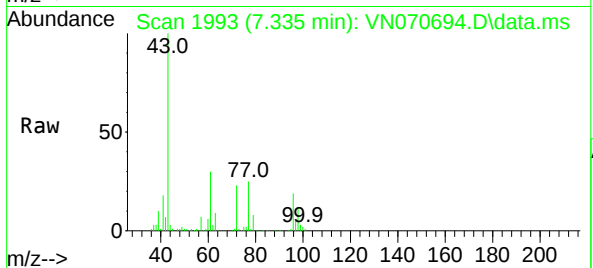
72 23.1 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#26

2,2-Dichloropropane

Concen: 19.617 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN070694.D

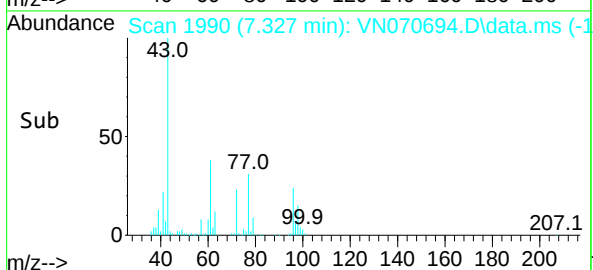
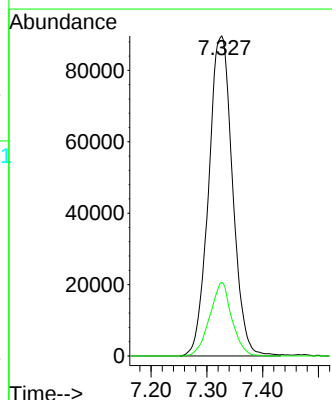
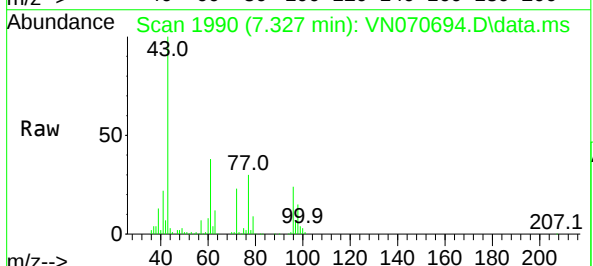
Acq: 19 Jan 2022 12:48

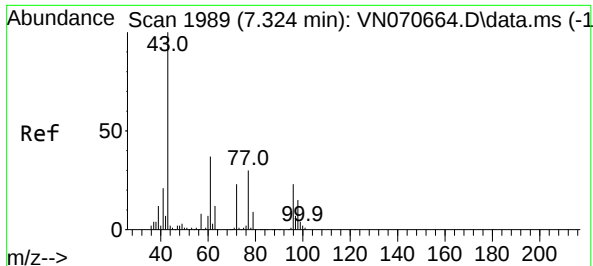
Tgt Ion: 77 Resp: 266671

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.594 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070694.D

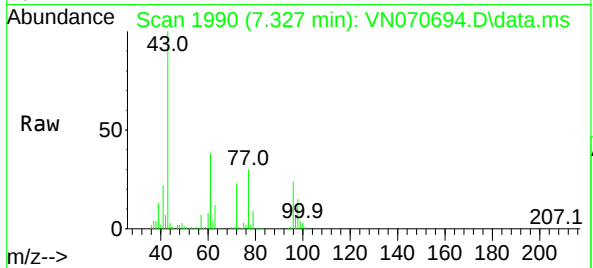
Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01



Tgt Ion: 96 Resp: 192270

Ion Ratio Lower Upper

96 100

61 161.2 0.0 275.0

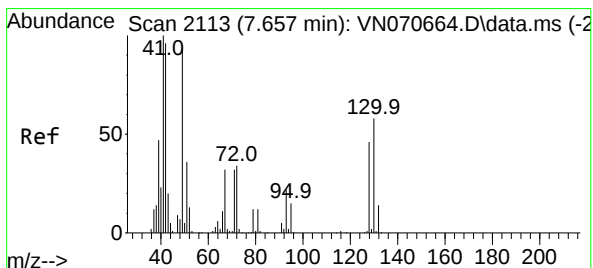
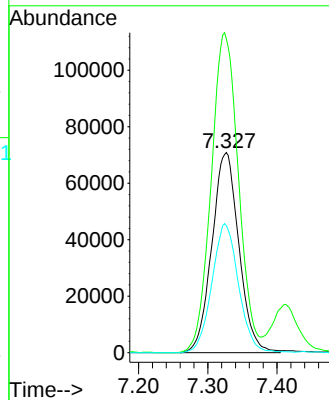
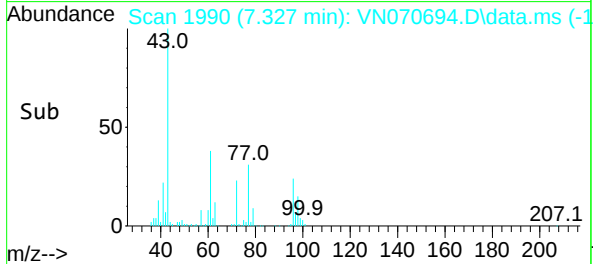
98 63.7 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#28

Bromochloromethane

Concen: 18.619 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

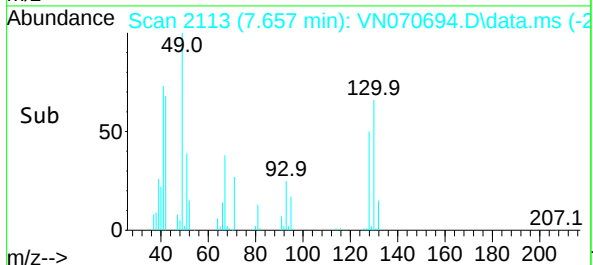
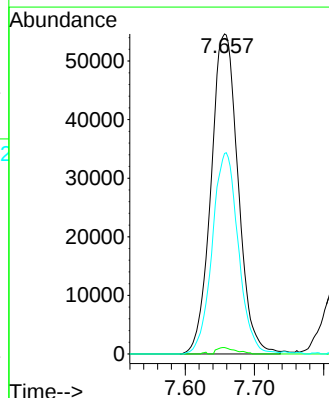
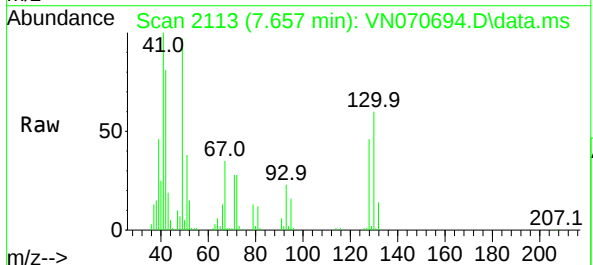
Tgt Ion: 49 Resp: 148216

Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 60.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 96.856 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070694.D

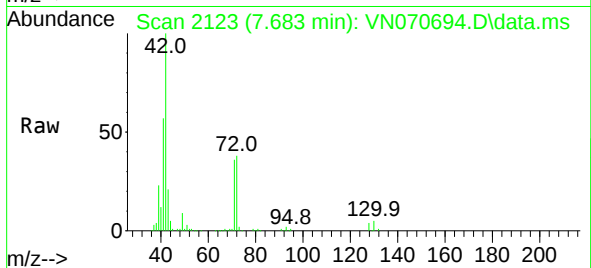
Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01



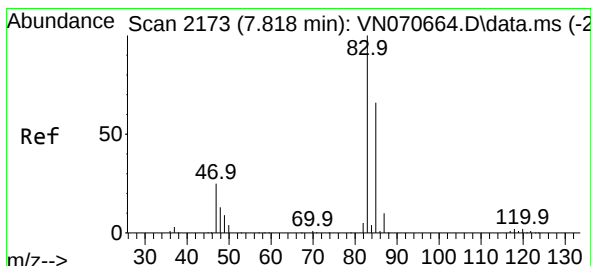
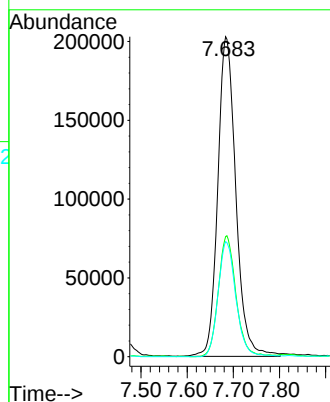
Tgt Ion:	42	Resp:	550730
Ion Ratio	100	Lower	Upper
42	100		
72	36.7	36.3	54.5
71	35.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#30

Chloroform

Concen: 19.340 ug/l

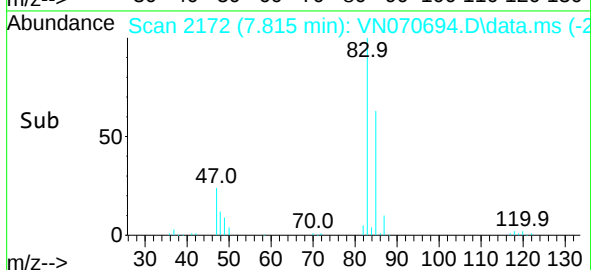
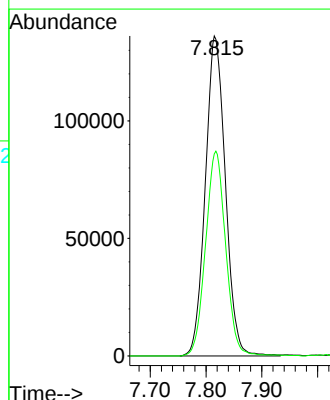
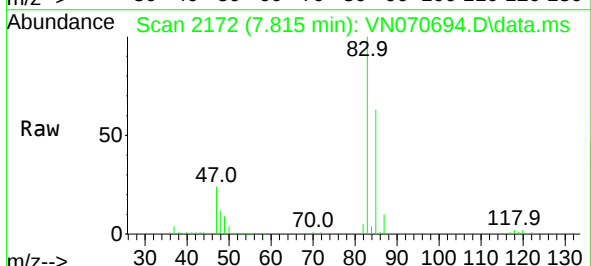
RT: 7.815 min Scan# 2172

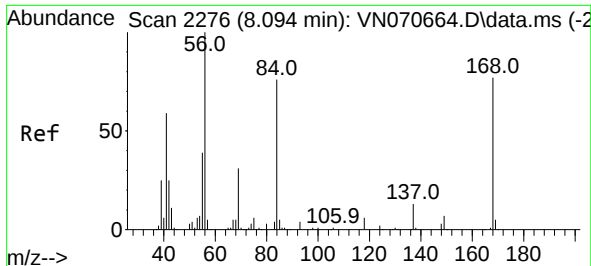
Delta R.T. -0.003 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

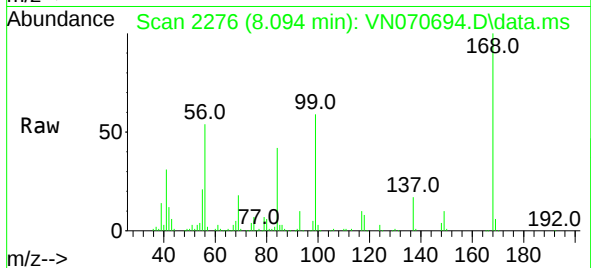
Tgt Ion:	83	Resp:	340237
Ion Ratio	100	Lower	Upper
83	100		
85	63.2	51.9	77.9





#31
Cyclohexane
Concen: 19.586 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

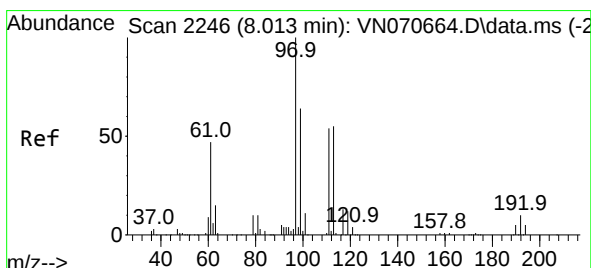
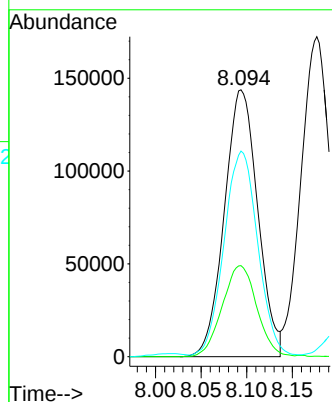
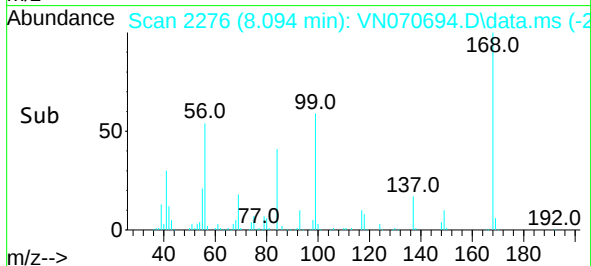
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



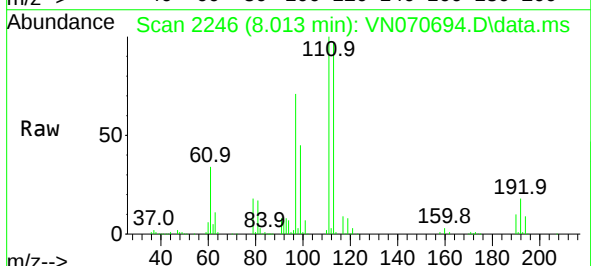
Tgt Ion: 56 Resp: 366712
Ion Ratio Lower Upper
56 100
69 34.1 27.1 40.7
84 76.1 73.4 110.0

Manual Integrations
APPROVED

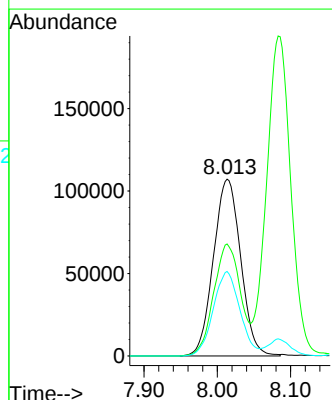
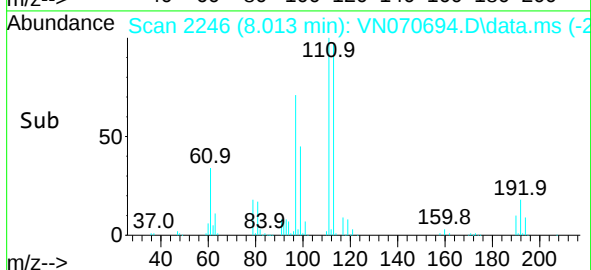
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

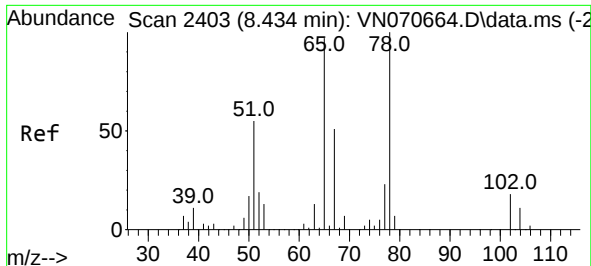


#32
1,1,1-Trichloroethane
Concen: 20.167 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



Tgt Ion: 97 Resp: 277550
Ion Ratio Lower Upper
97 100
99 62.0 50.1 75.1
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.977 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 65 Resp: 563290

Ion Ratio Lower Upper

65 100

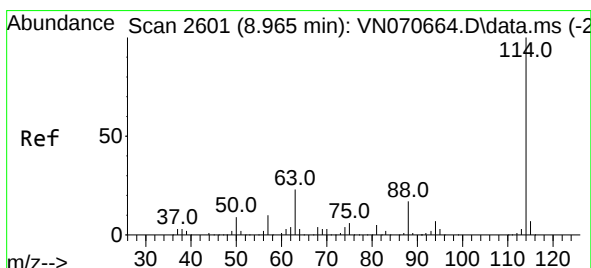
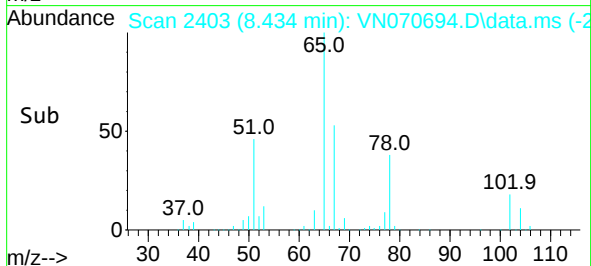
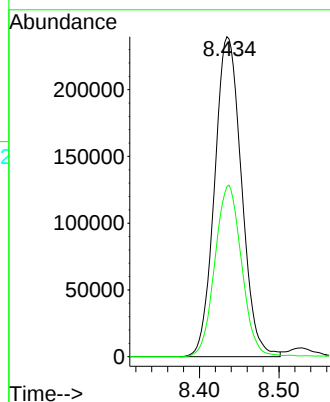
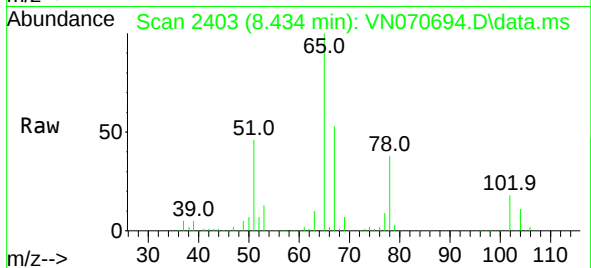
67 53.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

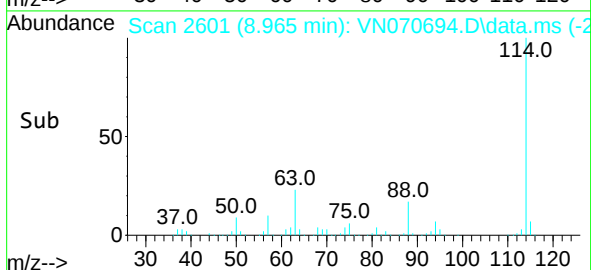
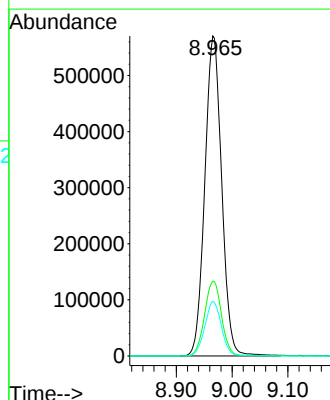
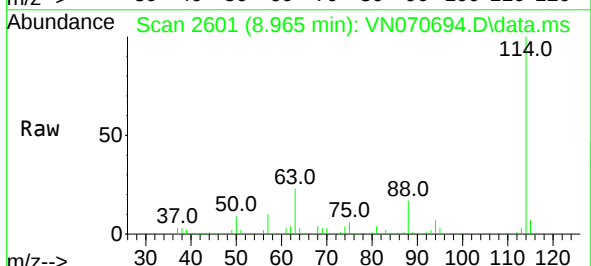
Tgt Ion:114 Resp: 1198507

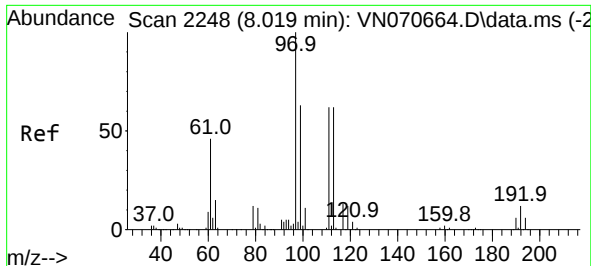
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

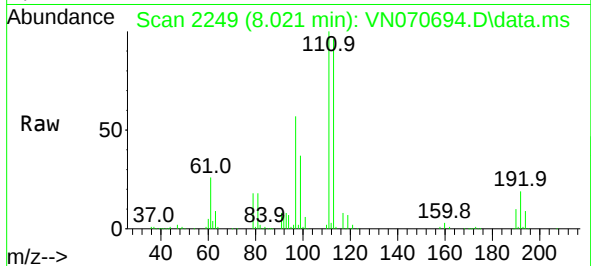
88 17.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.747 ug/l
RT: 8.021 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

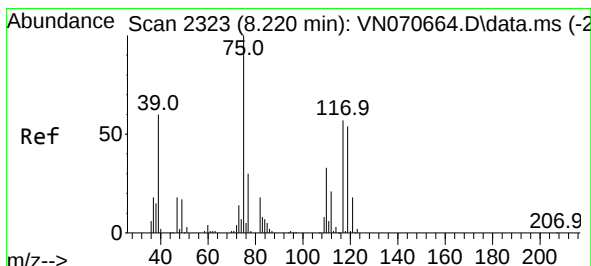
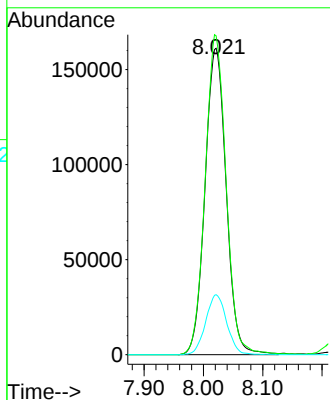
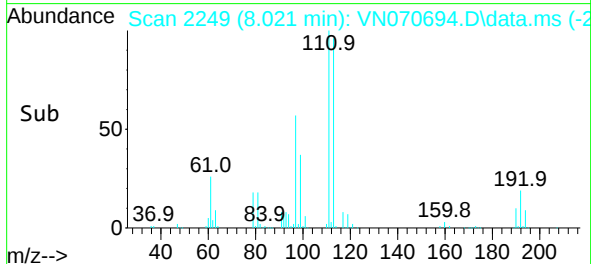
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 113 Resp: 39957
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.5 16.9 25.3

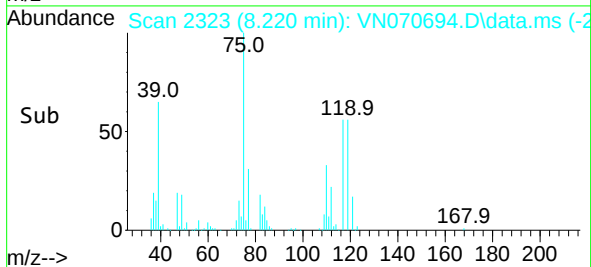
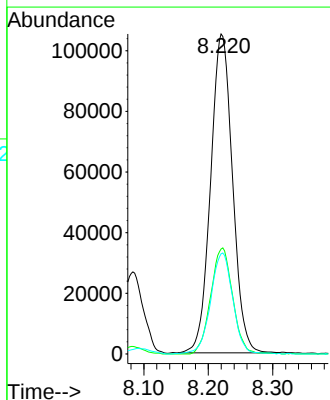
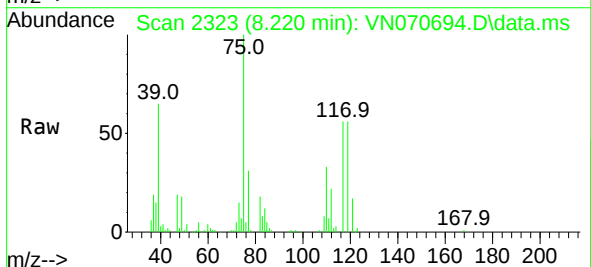
Manual Integrations
APPROVED

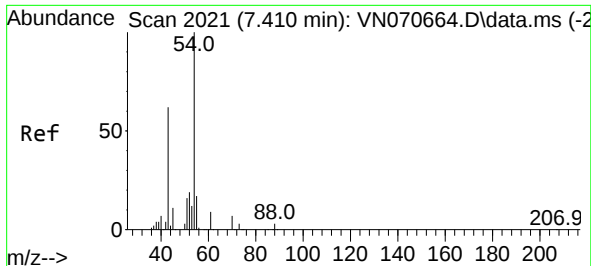
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#36
1,1-Dichloropropene
Concen: 19.878 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

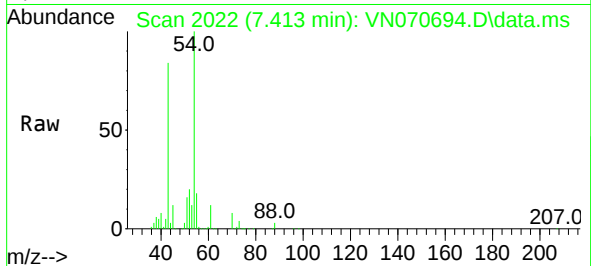
Tgt Ion: 75 Resp: 248783
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.688 ug/l
RT: 7.413 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

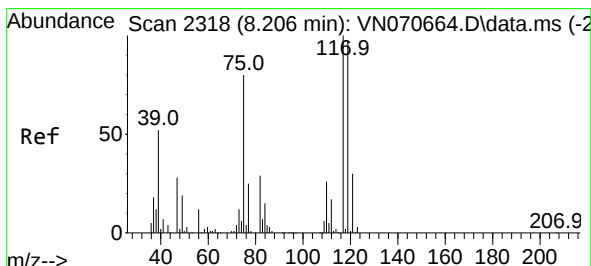
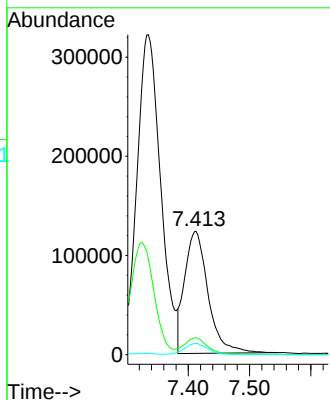
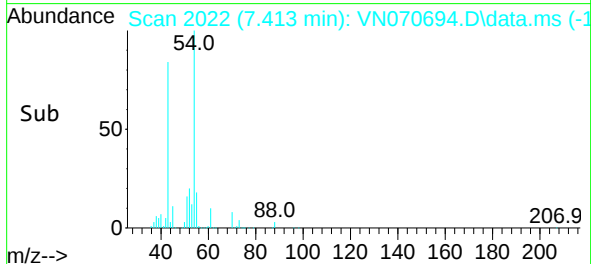
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 43 Resp: 32713
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.2 7.9 11.9

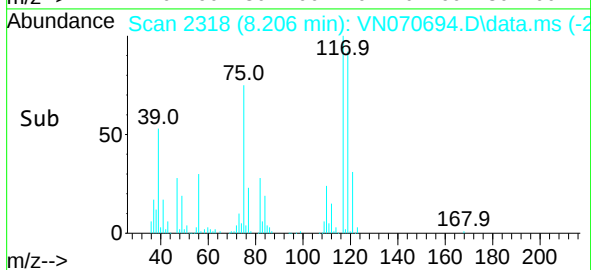
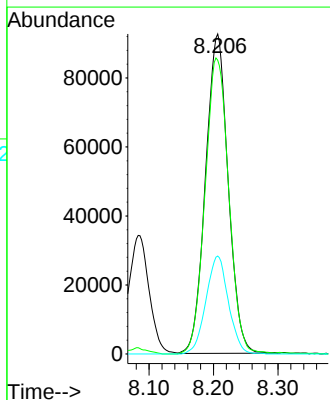
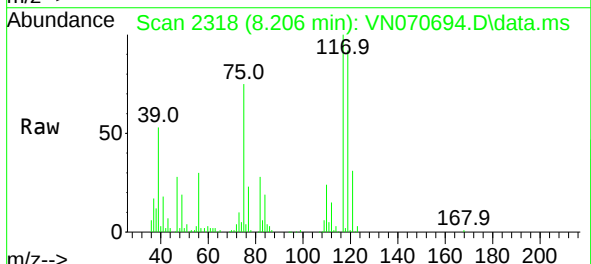
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#38
Carbon Tetrachloride
Concen: 20.301 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

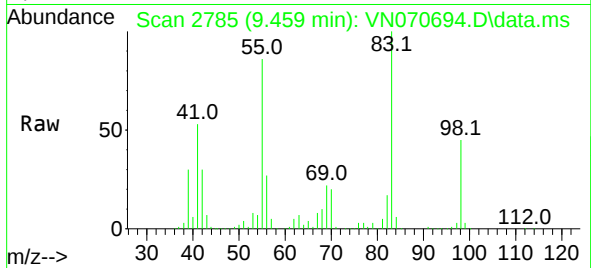
Tgt Ion:117 Resp: 226032
Ion Ratio Lower Upper
117 100
119 92.1 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 20.058 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

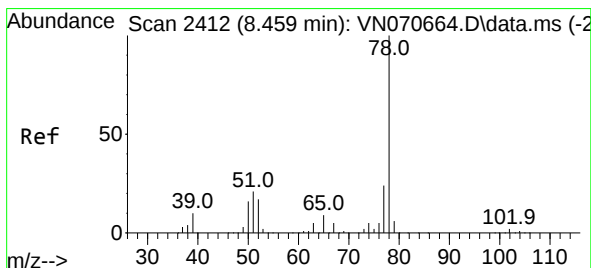
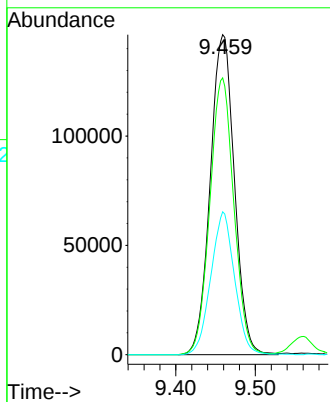
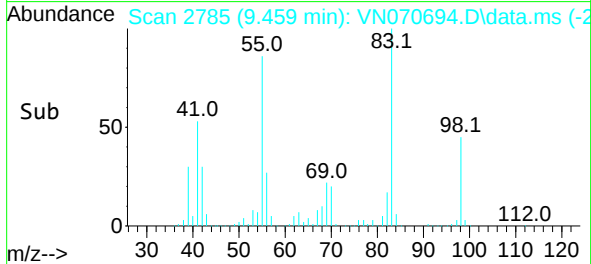
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 83 Resp: 309910
Ion Ratio Lower Upper
83 100
55 86.5 58.1 87.1
98 44.6 38.4 57.6

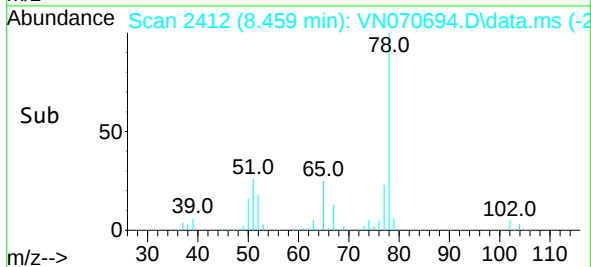
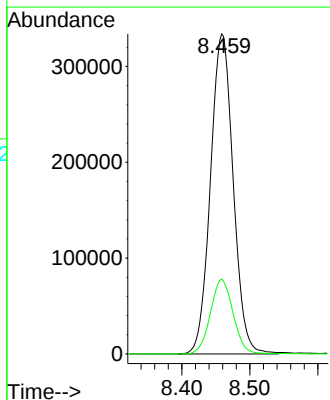
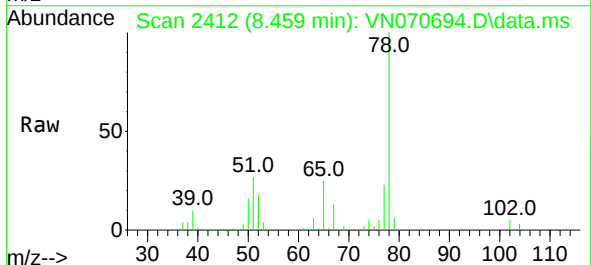
Manual Integrations
APPROVED

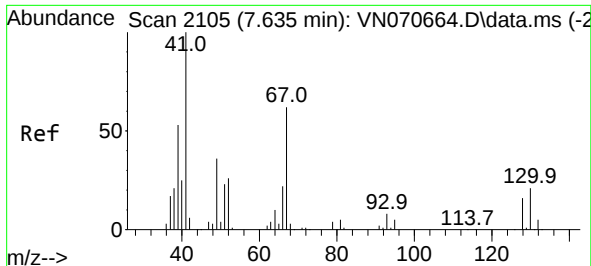
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#40
Benzene
Concen: 20.000 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

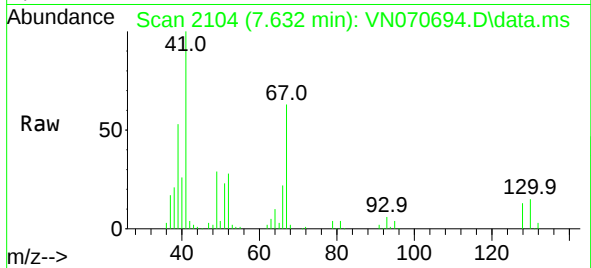
Tgt Ion: 78 Resp: 775622
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 19.461 ug/l
RT: 7.632 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

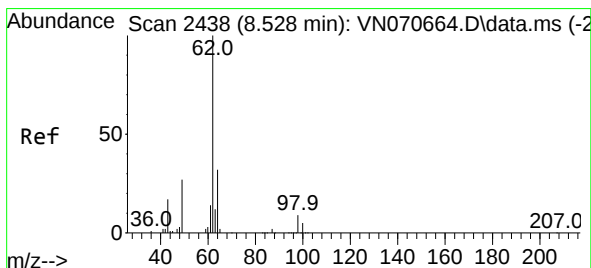
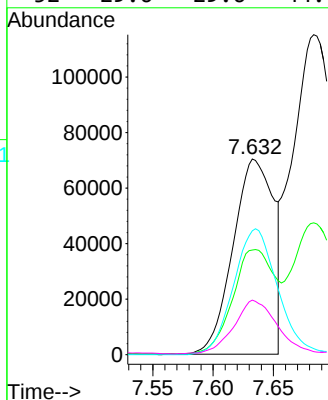
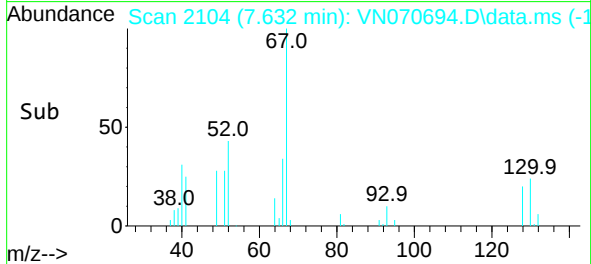
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 41 Resp: 164510
Ion Ratio Lower Upper
41 100
39 55.9 48.1 72.1
67 70.8 68.3 102.5
52 29.6 29.6 44.4#

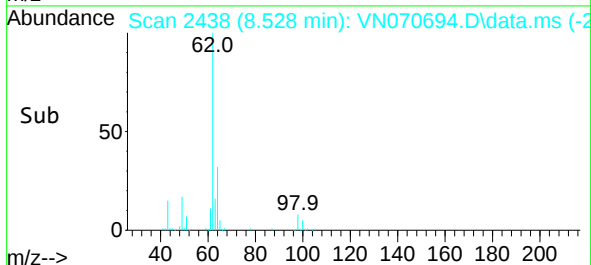
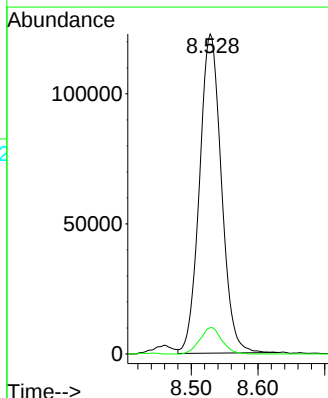
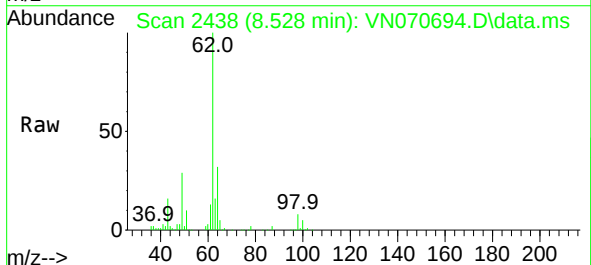
Manual Integrations
APPROVED

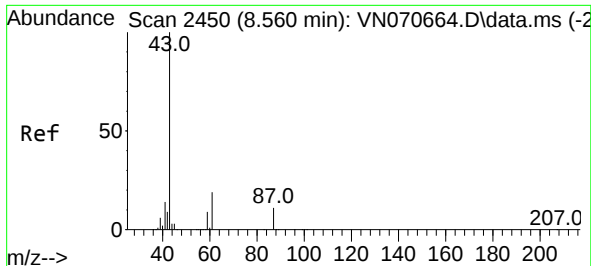
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#42
1,2-Dichloroethane
Concen: 20.824 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

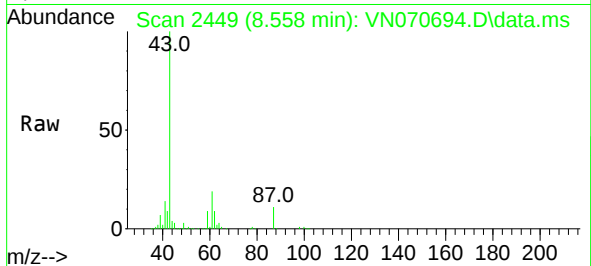
Tgt Ion: 62 Resp: 280018
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.009 ug/l
RT: 8.558 min Scan# 2450
Delta R.T. -0.002 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

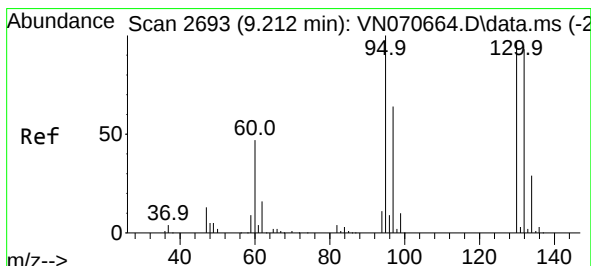
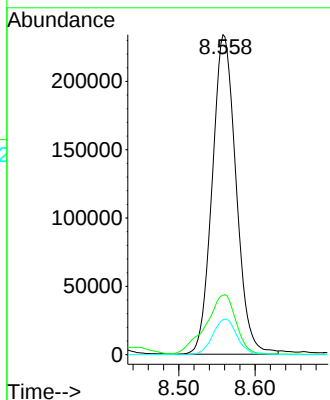
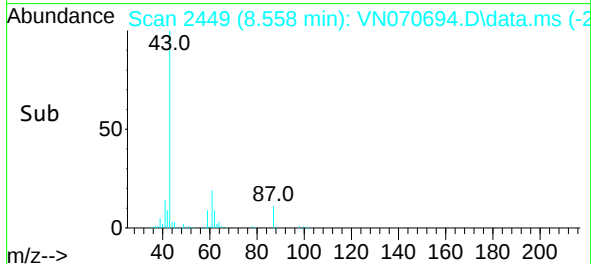
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 43 Resp: 50782
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.3 11.2 16.8

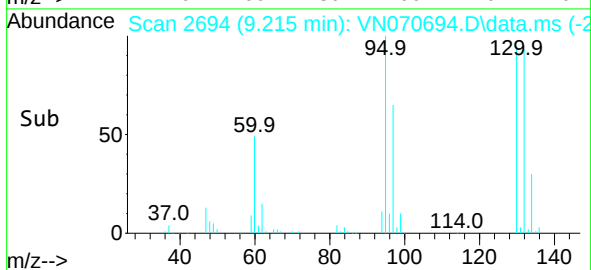
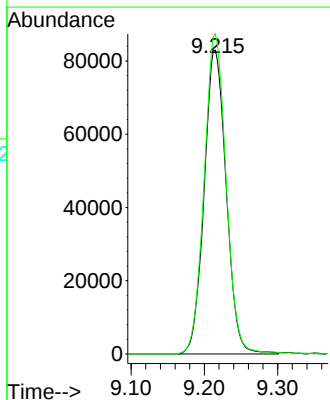
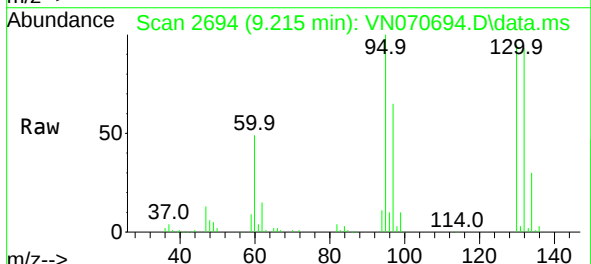
Manual Integrations
APPROVED

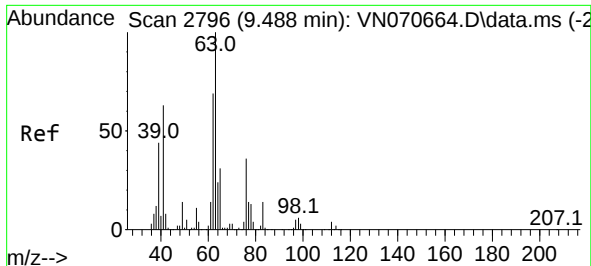
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#44
Trichloroethene
Concen: 19.733 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Tgt Ion:130 Resp: 173484
Ion Ratio Lower Upper
130 100
95 105.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.297 ug/l

RT: 9.488 min Scan# 2115

Delta R.T. 0.000 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 63 Resp: 21415

Ion Ratio Lower Upper

63 100

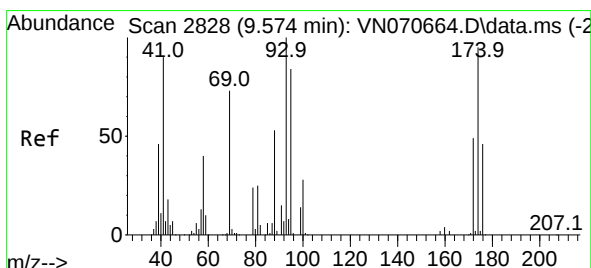
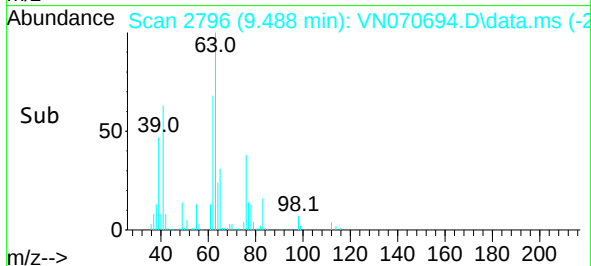
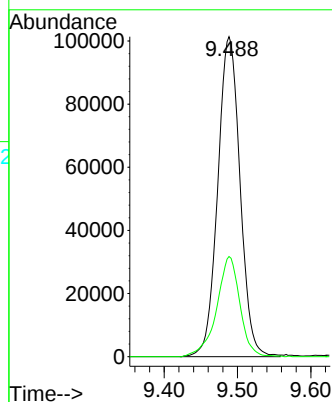
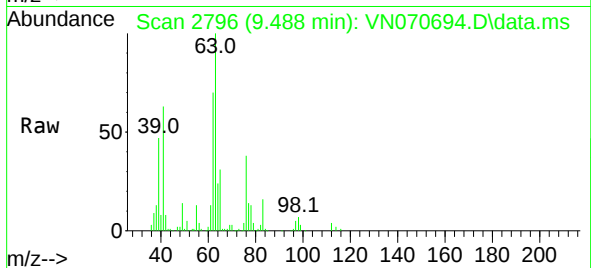
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 20.790 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

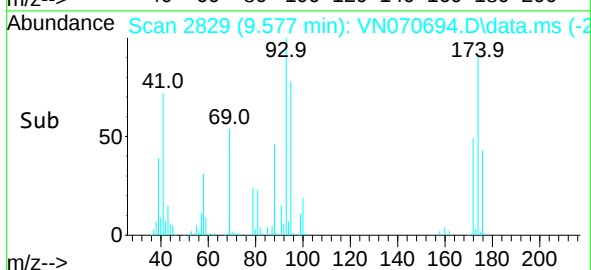
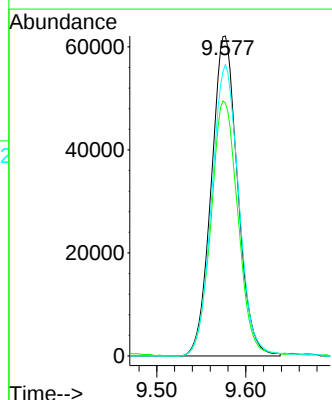
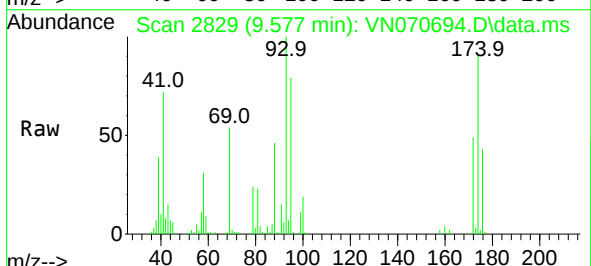
Tgt Ion: 93 Resp: 127547

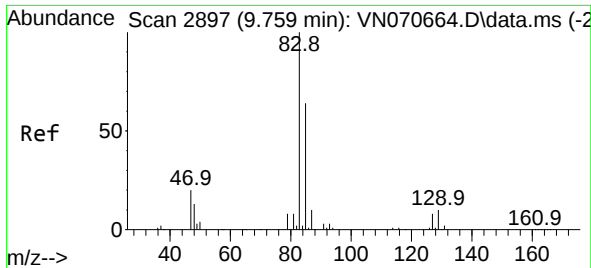
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 93.4 84.6 127.0





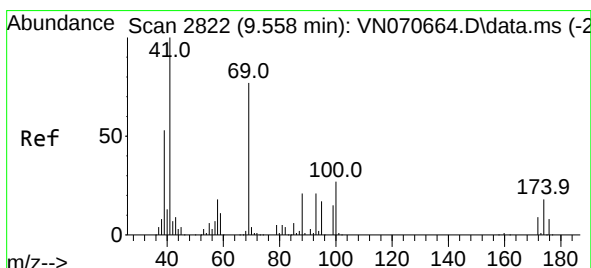
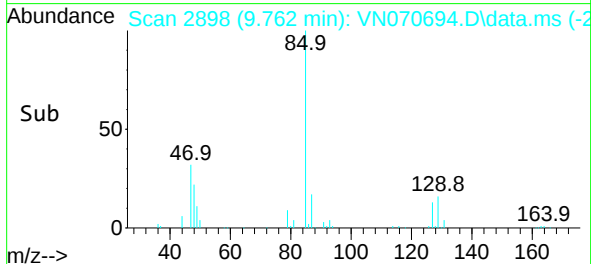
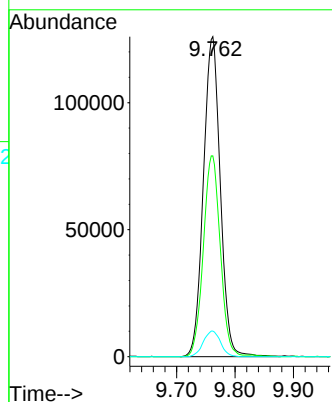
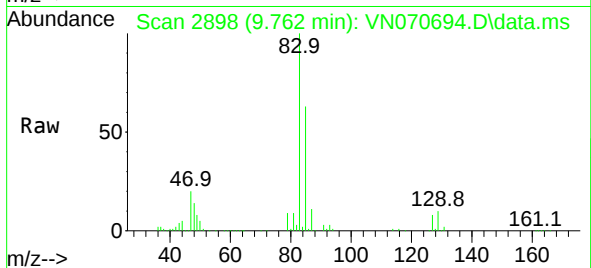
#47
Bromodichloromethane
Concen: 20.235 ug/l
RT: 9.762 min Scan# 2897
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 83 Resp: 25376
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 8.0 7.1 10.7

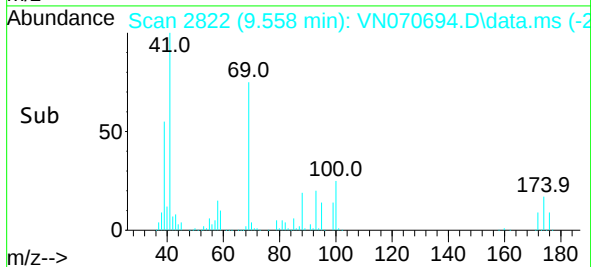
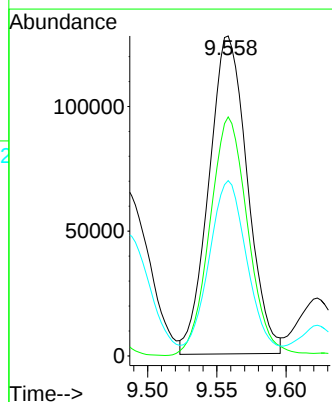
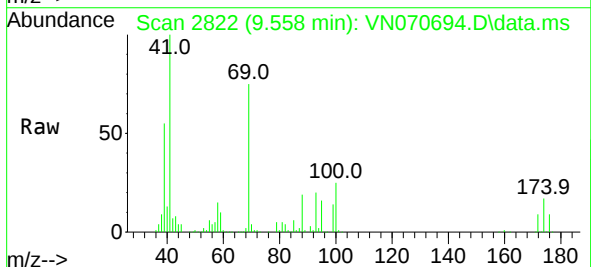
Manual Integrations
APPROVED

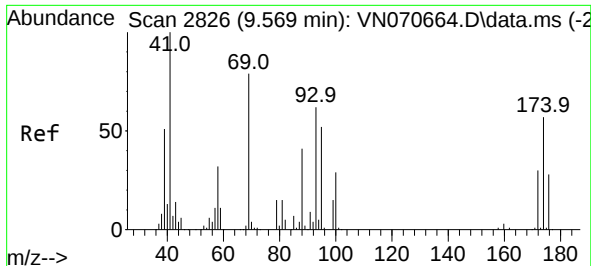
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#48
Methyl methacrylate
Concen: 20.378 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Tgt Ion: 41 Resp: 246377
Ion Ratio Lower Upper
41 100
69 74.2 72.4 108.6
39 49.5 58.4 87.6





#49

1,4-Dioxane

Concen: 393.755 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070694.D

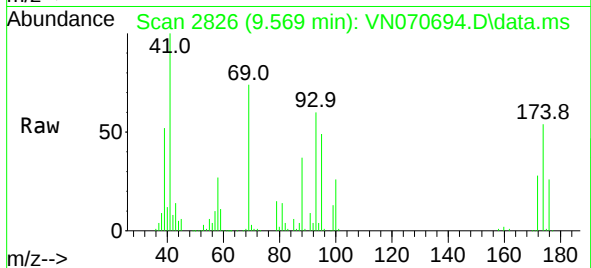
Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01



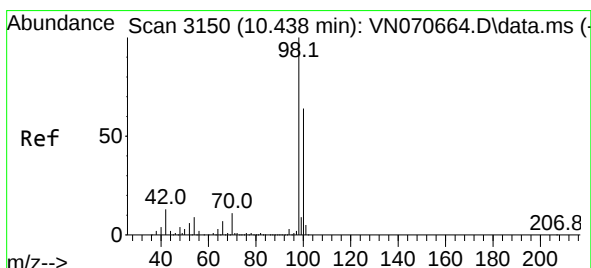
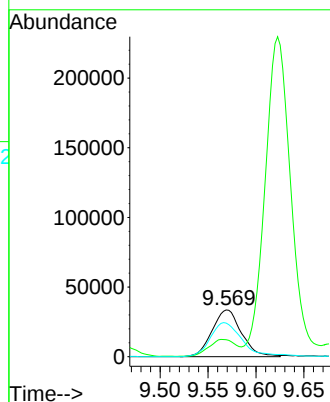
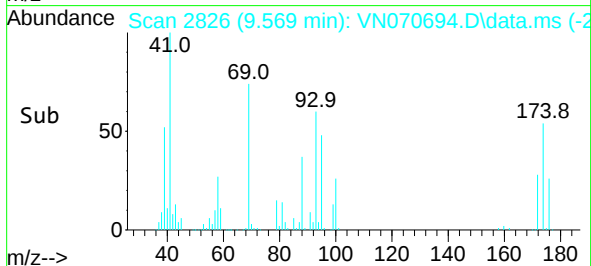
Tgt Ion:	88	Resp:	7151
Ion Ratio	Lower	Upper	
88	100		
43	33.7	23.4	35.2
58	80.5	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#50

Toluene-d8

Concen: 52.846 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070694.D

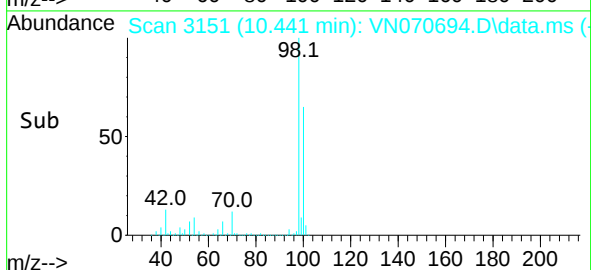
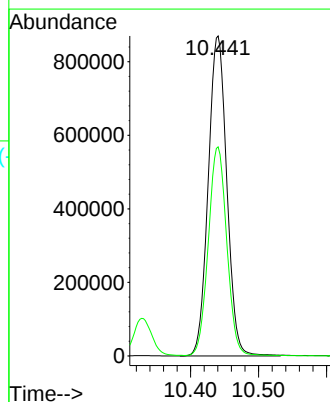
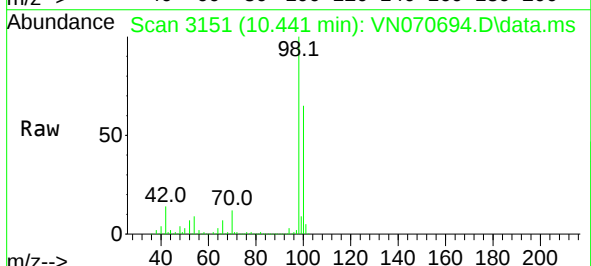
Acq: 19 Jan 2022 12:48

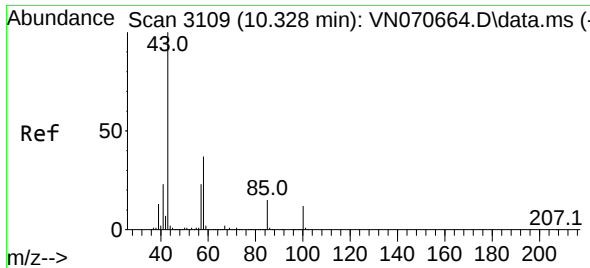
Tgt Ion: 98 Resp: 1655095

Ion Ratio Lower Upper

98 100

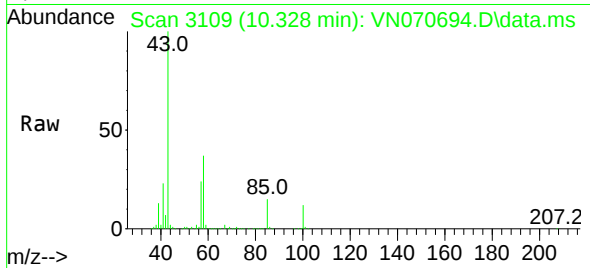
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 98.945 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

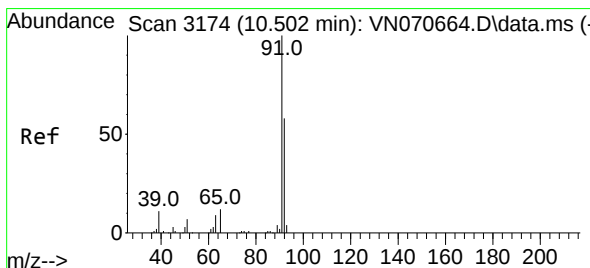
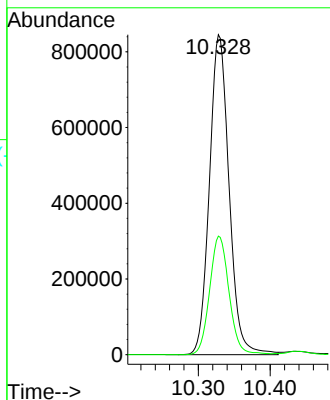
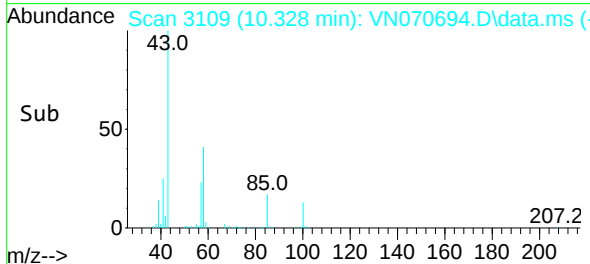
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 43 Resp: 160234
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

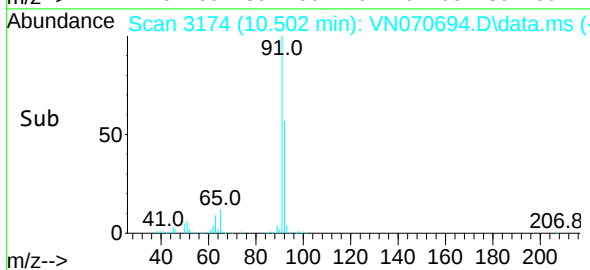
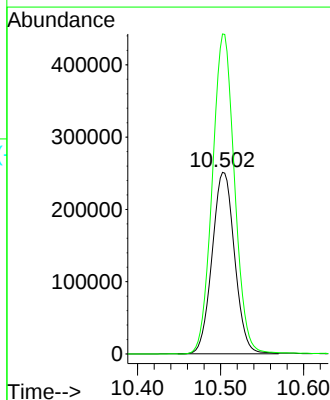
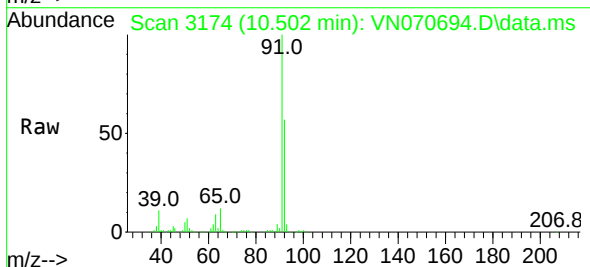
Manual Integrations
APPROVED

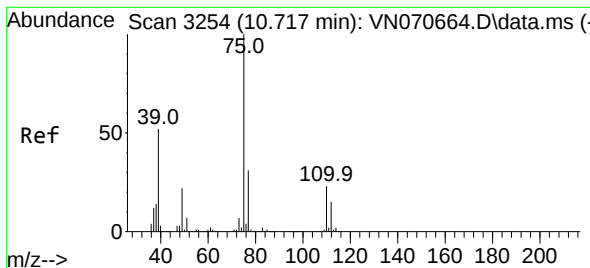
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#52
Toluene
Concen: 20.350 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

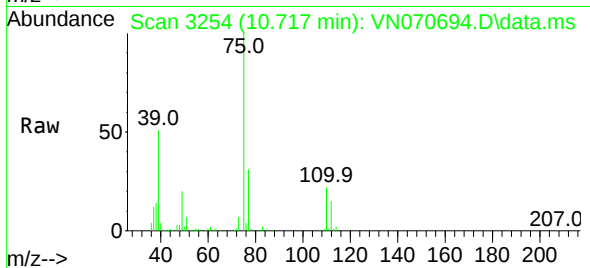
Tgt Ion: 92 Resp: 472071
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 19.718 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070694.D
 Acq: 19 Jan 2022 12:48

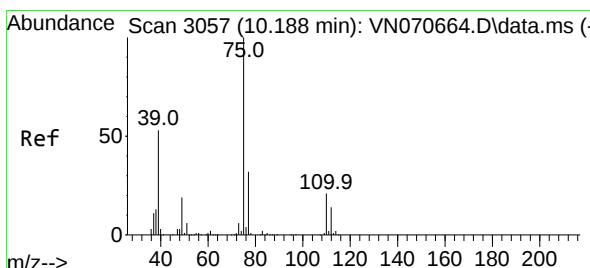
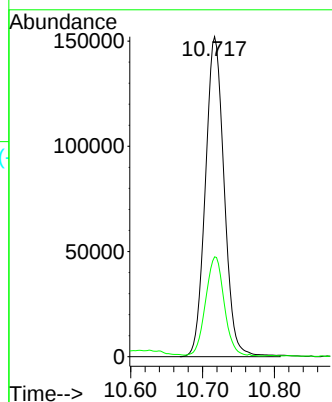
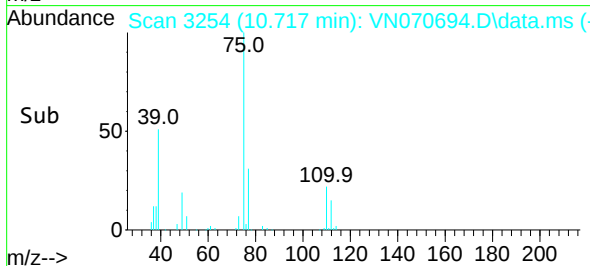
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01



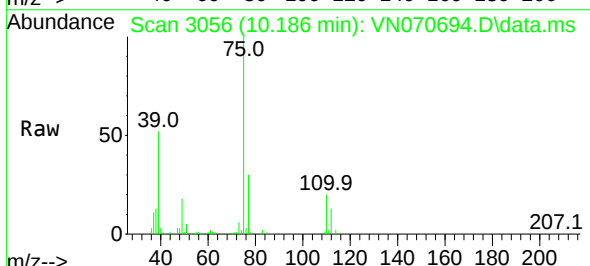
Tgt Ion: 75 Resp: 27661
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4

Manual Integrations
 APPROVED

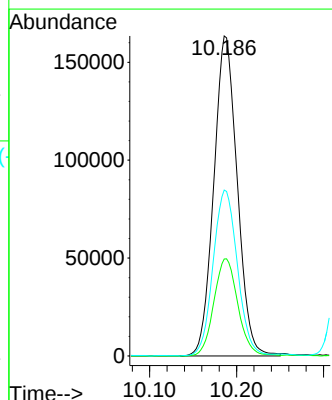
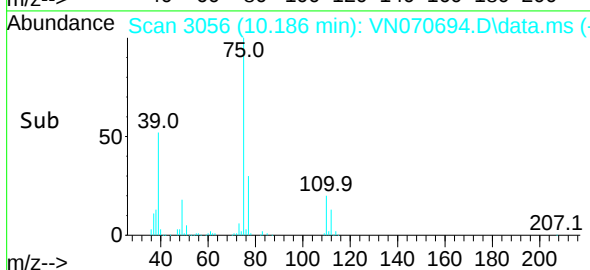
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

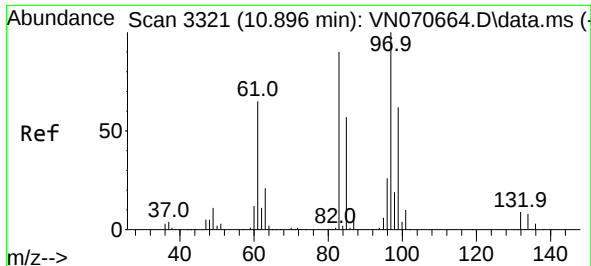


#54
 cis-1,3-Dichloropropene
 Concen: 20.381 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070694.D
 Acq: 19 Jan 2022 12:48



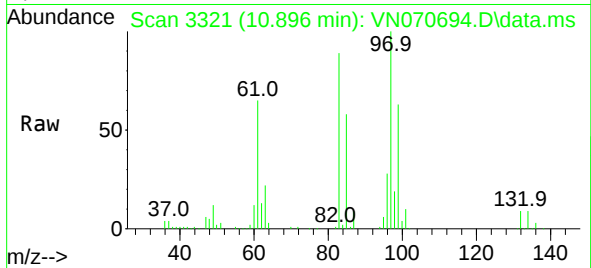
Tgt Ion: 75 Resp: 306534
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.4 39.6
 39 51.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.098 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

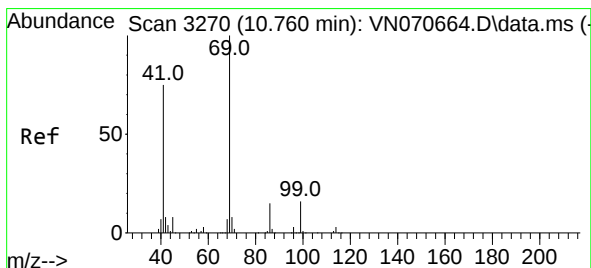
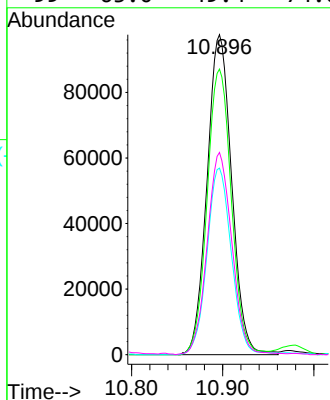
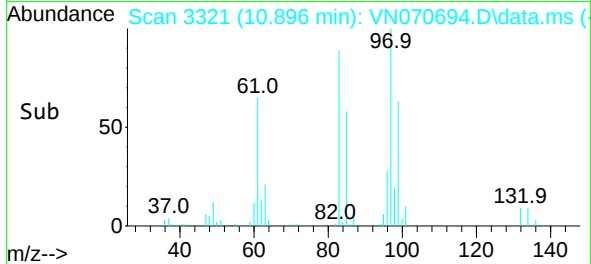
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 97 Resp: 183154
Ion Ratio Lower Upper
97 100
83 89.2 67.8 101.6
85 58.3 45.4 68.2
99 63.0 49.4 74.0

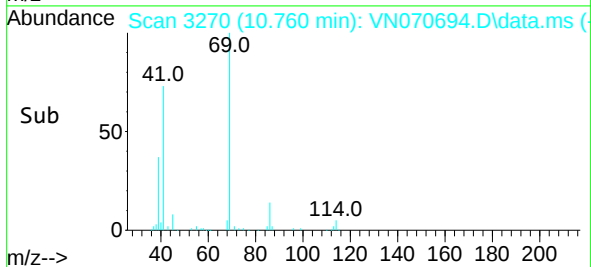
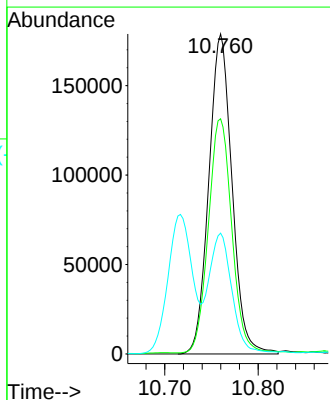
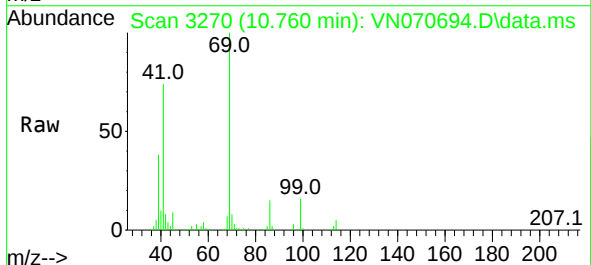
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#56
Ethyl methacrylate
Concen: 19.304 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Tgt Ion: 69 Resp: 308902
Ion Ratio Lower Upper
69 100
41 73.9 51.4 77.0
39 35.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.548 ug/l

RT: 11.041 min Scan# 3376

Delta R.T. -0.003 min

Lab File: VN070694.D

Acq: 19 Jan 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion: 76 Resp: 33149

Ion Ratio Lower Upper

76 100

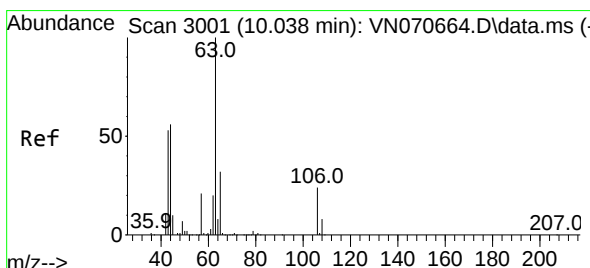
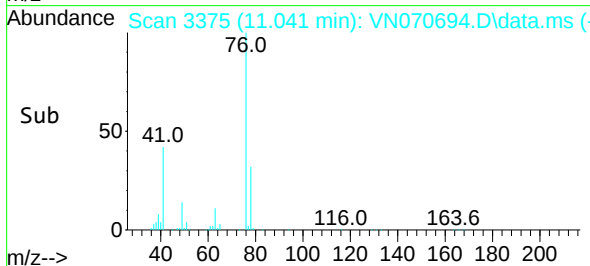
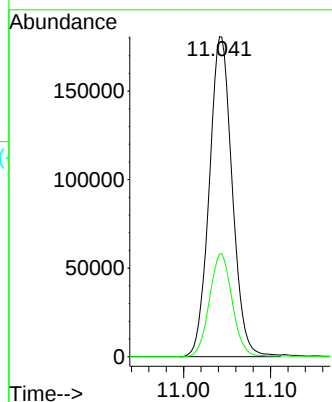
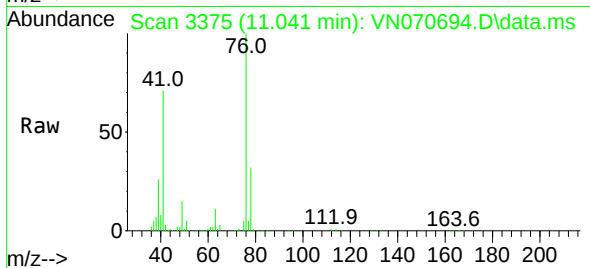
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.142 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070694.D

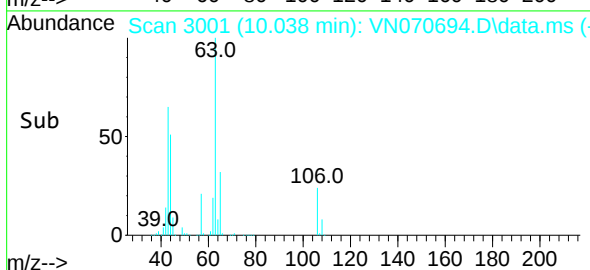
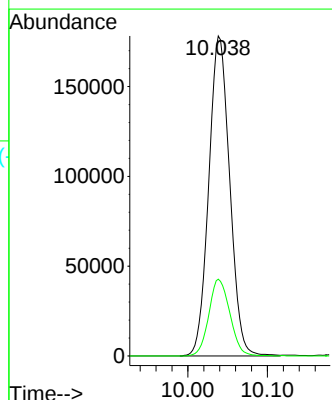
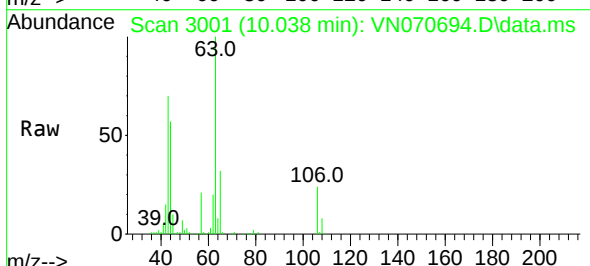
Acq: 19 Jan 2022 12:48

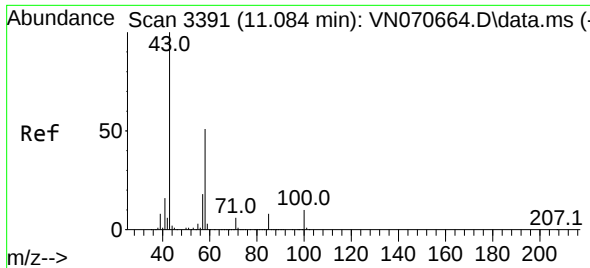
Tgt Ion: 63 Resp: 326277

Ion Ratio Lower Upper

63 100

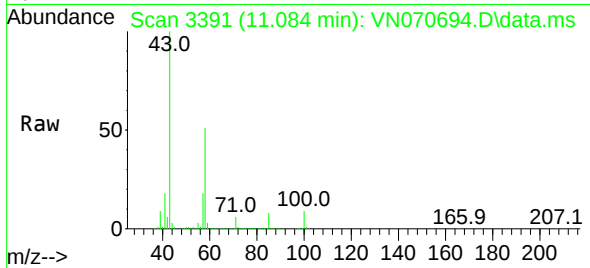
106 24.1 23.9 35.9





#59
2-Hexanone
Concen: 99.310 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

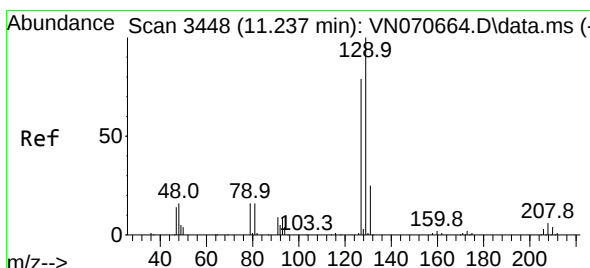
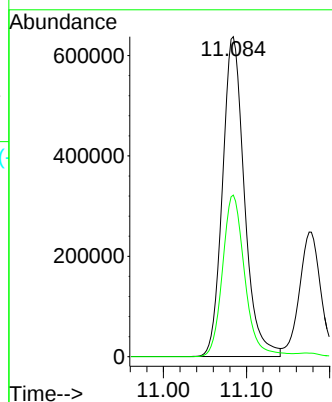
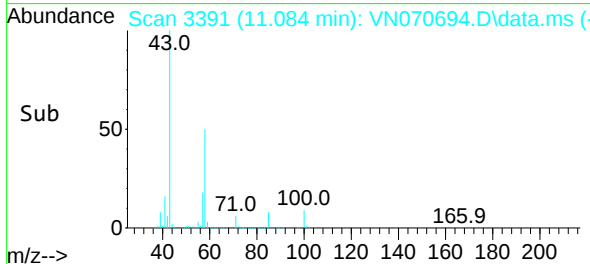
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 43 Resp: 116833
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

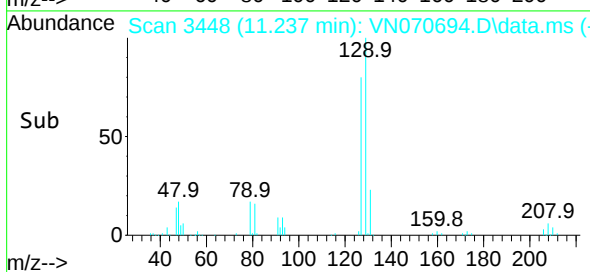
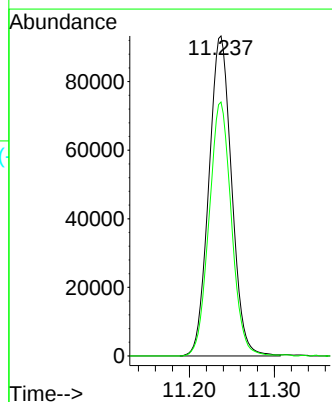
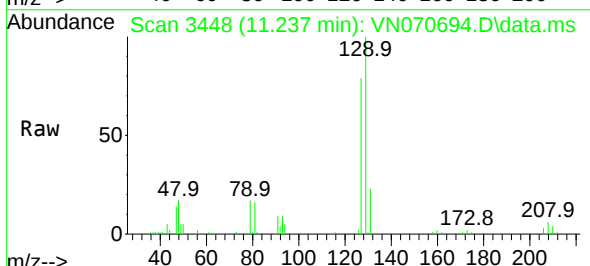
Manual Integrations
APPROVED

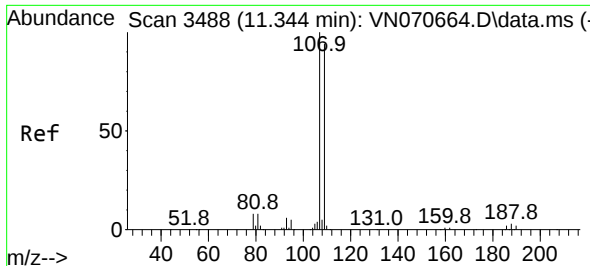
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#60
Dibromochloromethane
Concen: 20.440 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

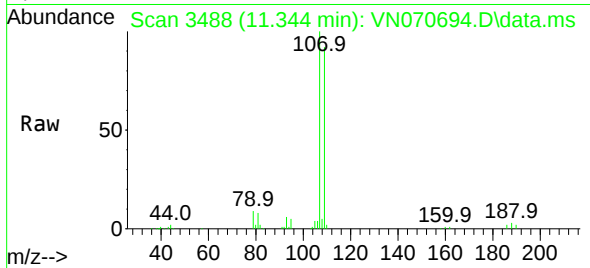
Tgt Ion:129 Resp: 173744
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.185 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

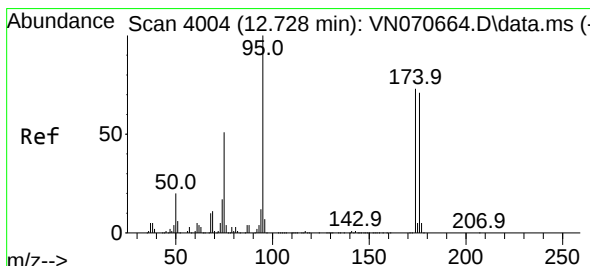
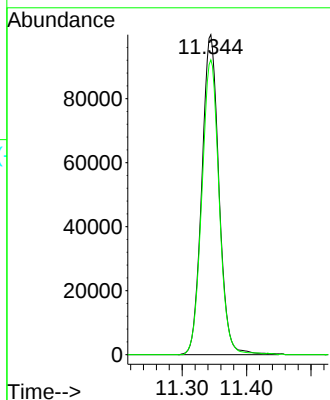
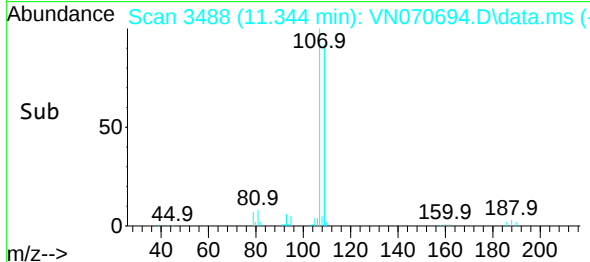
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



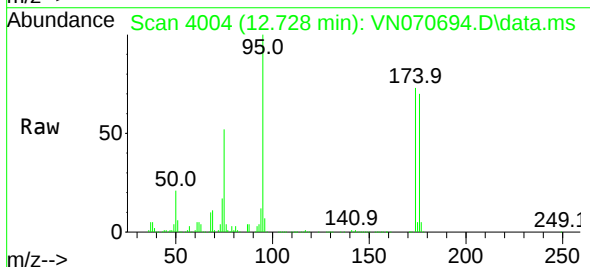
Tgt Ion:107 Resp: 184684
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5

Manual Integrations
APPROVED

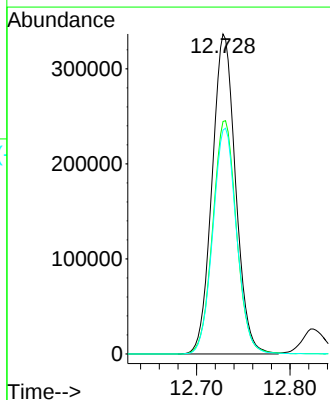
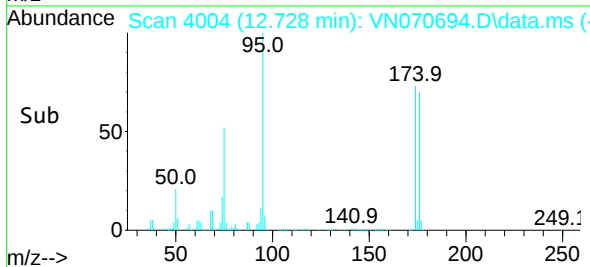
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

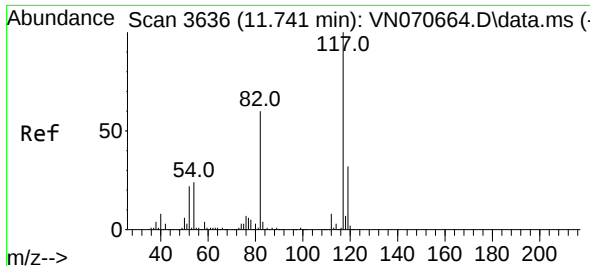


#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



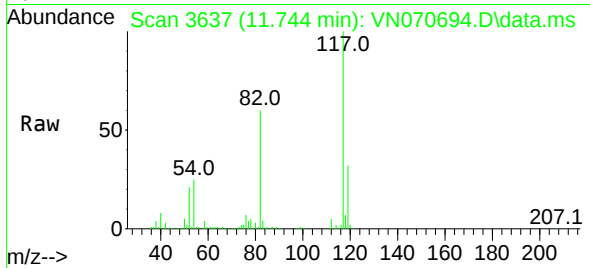
Tgt Ion: 95 Resp: 588351
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

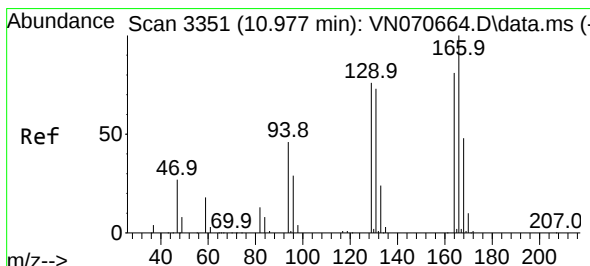
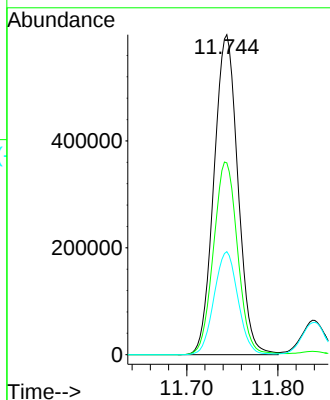
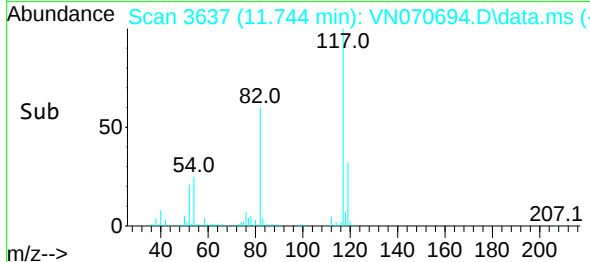
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion:117 Resp: 1094109
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.2 25.4 38.2

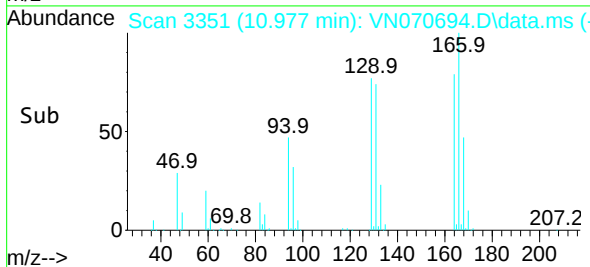
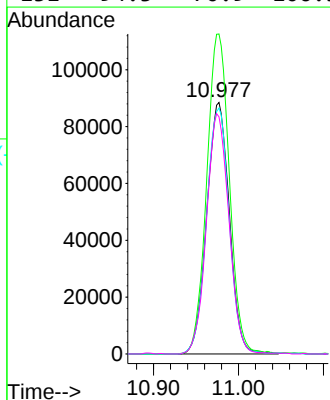
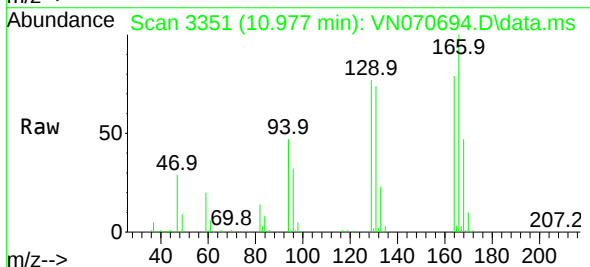
Manual Integrations
APPROVED

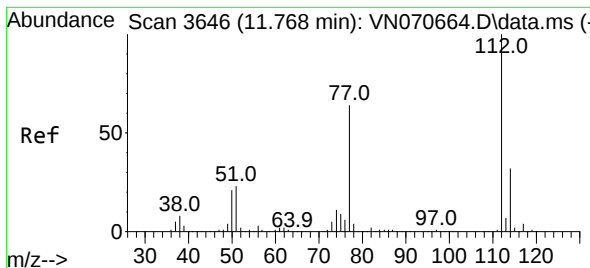
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#64
Tetrachloroethene
Concen: 20.404 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

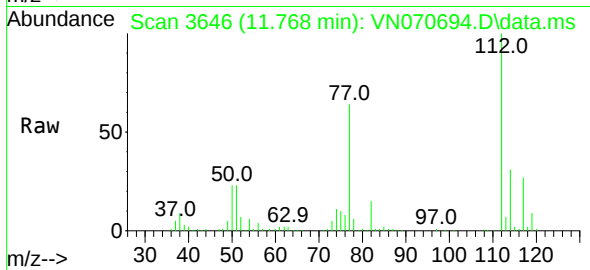
Tgt Ion:164 Resp: 163685
Ion Ratio Lower Upper
164 100
166 127.2 101.9 152.9
129 97.8 72.0 108.0
131 94.3 70.9 106.3





#65
Chlorobenzene
Concen: 20.248 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

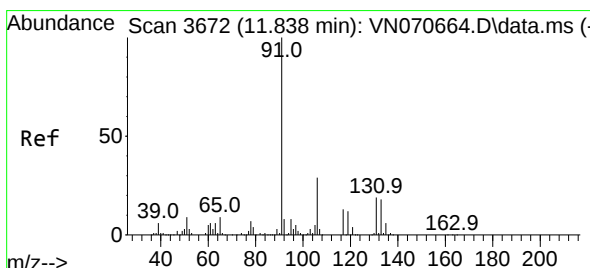
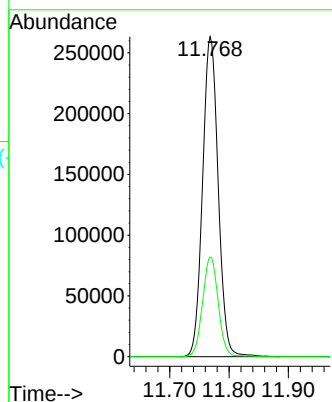
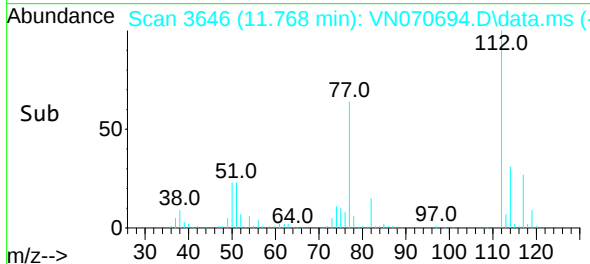
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



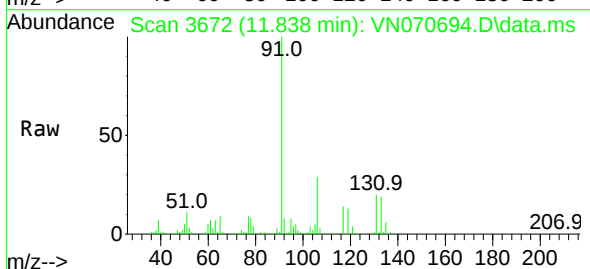
Tgt Ion:112 Resp: 479980
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

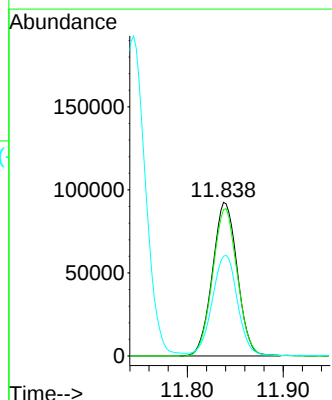
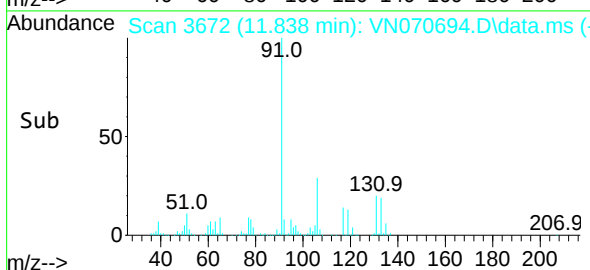
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

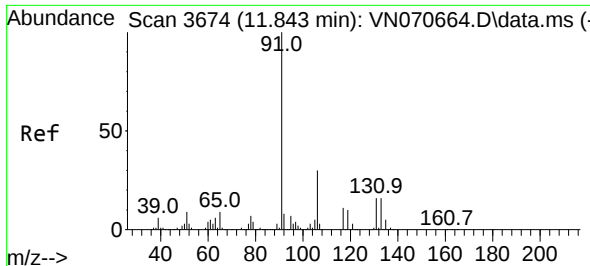


#66
1,1,1,2-Tetrachloroethane
Concen: 20.456 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



Tgt Ion:131 Resp: 166983
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 66.2 32.1 96.5





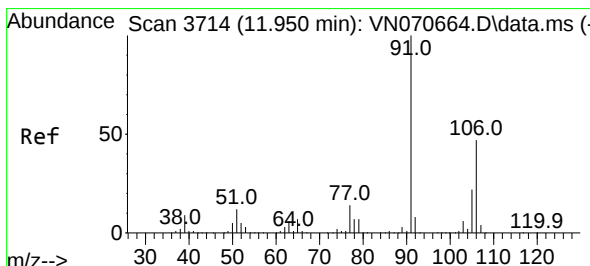
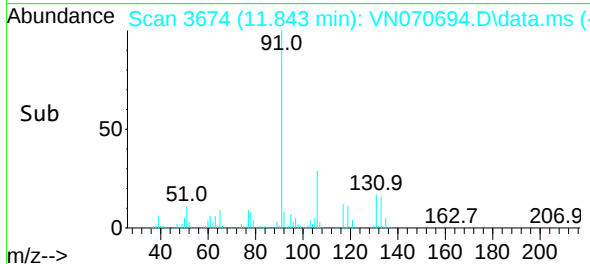
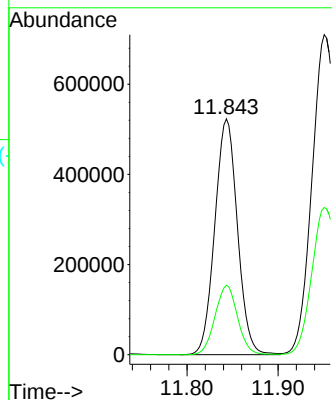
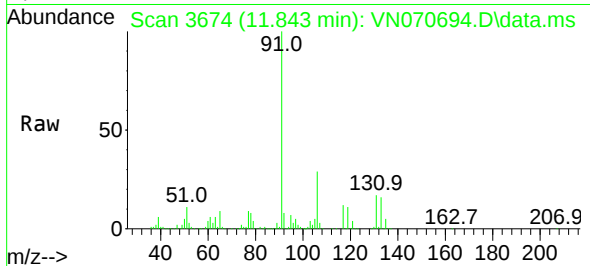
#67
Ethyl Benzene
Concen: 20.518 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Tgt Ion: 91 Resp: 90174
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

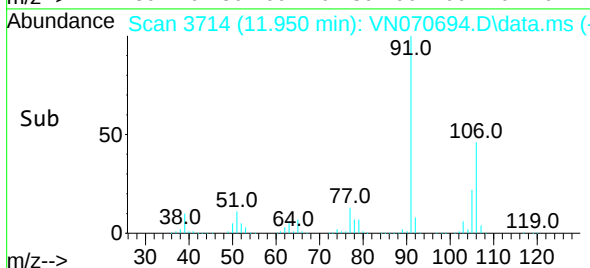
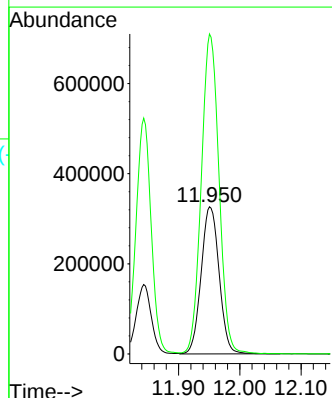
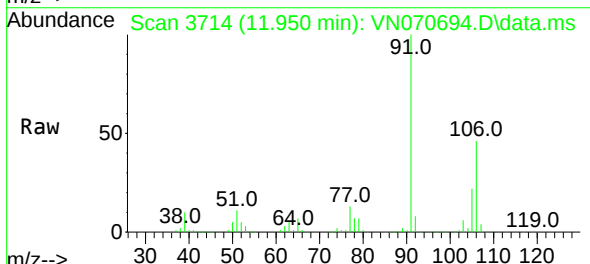
Manual Integrations
APPROVED

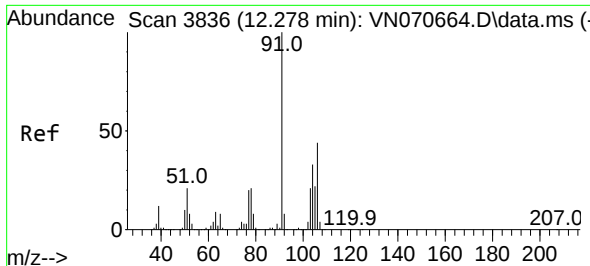
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#68
m/p-Xylenes
Concen: 41.576 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

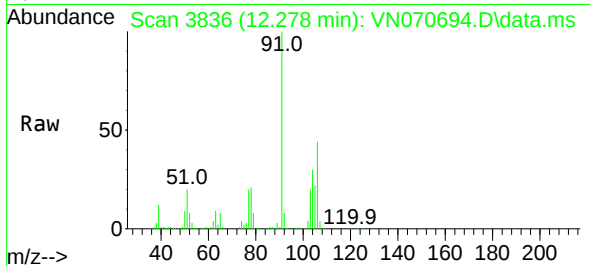
Tgt Ion:106 Resp: 664727
Ion Ratio Lower Upper
106 100
91 213.6 160.6 240.8





#69
o-Xylene
Concen: 20.438 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

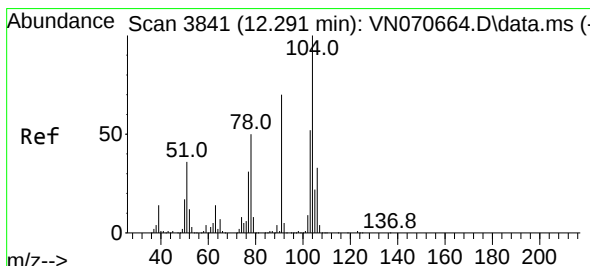
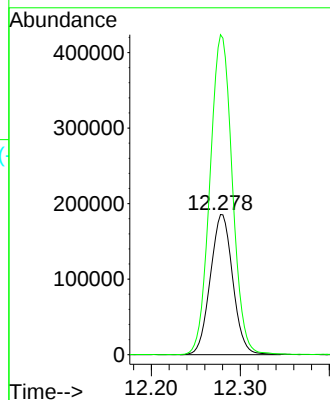
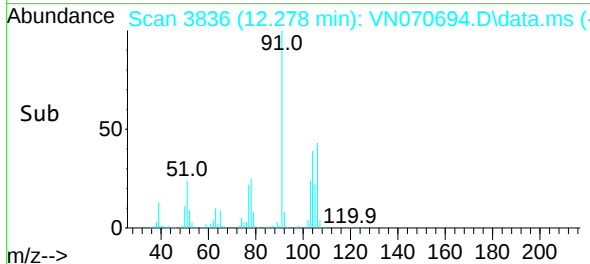
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



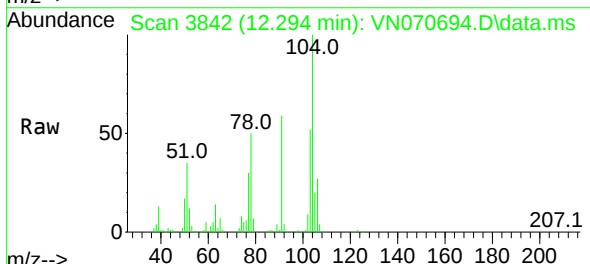
Tgt Ion:106 Resp: 324280
Ion Ratio Lower Upper
106 100
91 228.4 105.8 317.3

Manual Integrations
APPROVED

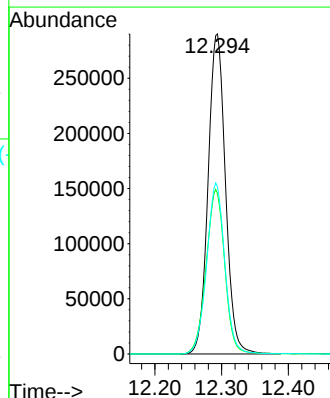
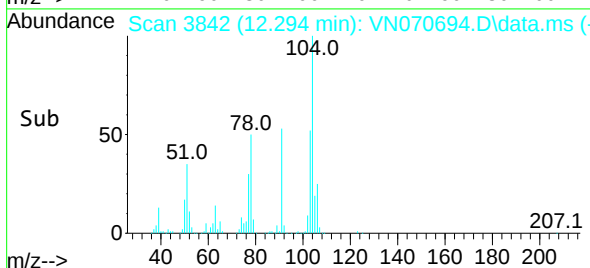
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

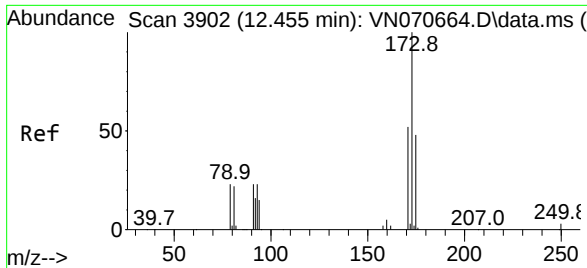


#70
Styrene
Concen: 20.694 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



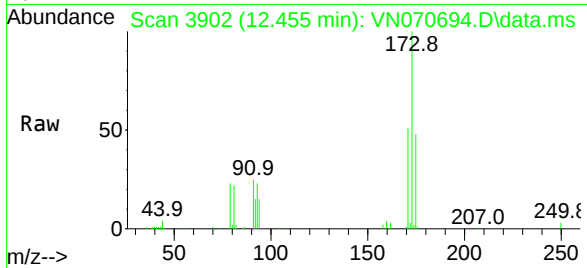
Tgt Ion:104 Resp: 525288
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 20.285 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

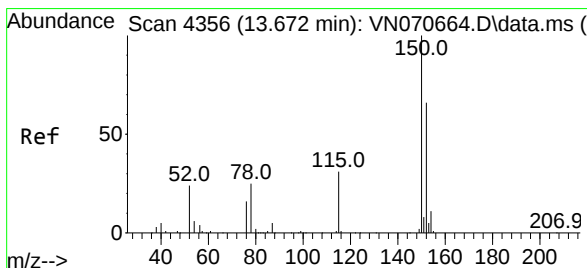
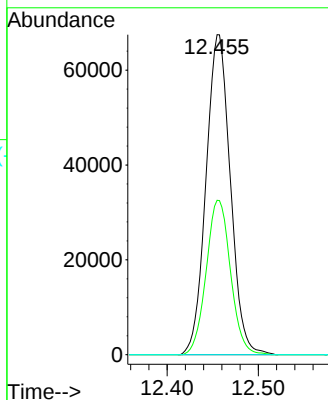
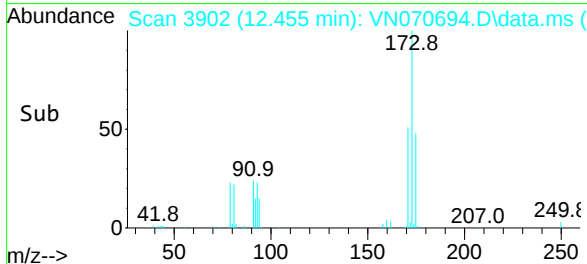
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



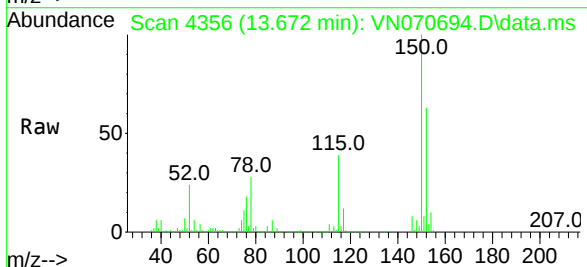
Tgt Ion:173 Resp: 125082
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

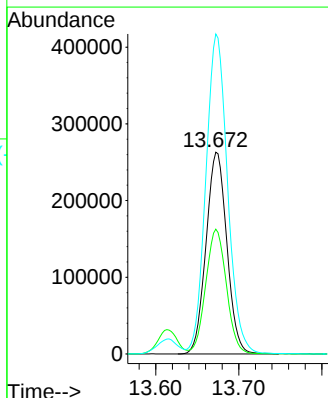
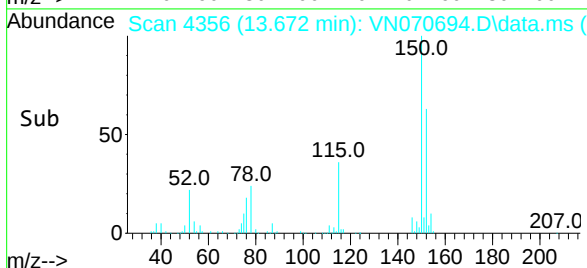
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

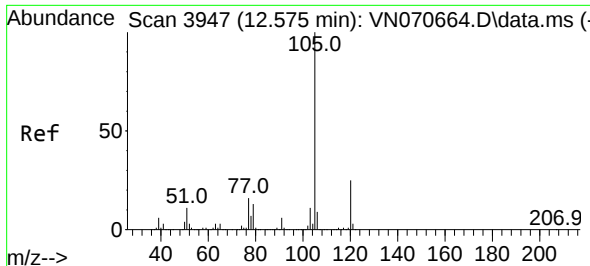


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



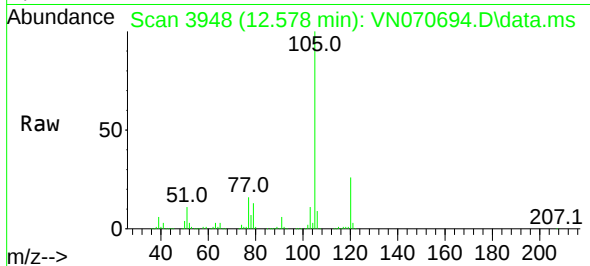
Tgt Ion:152 Resp: 458084
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 164.9 0.0 344.4





#73
Isopropylbenzene
Concen: 19.563 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

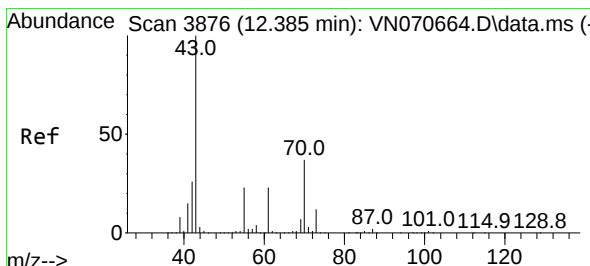
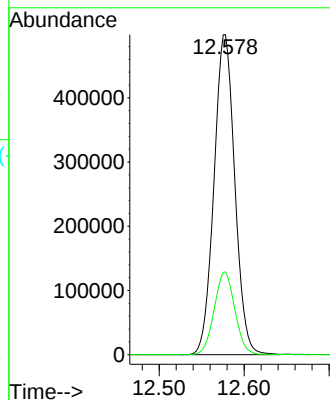
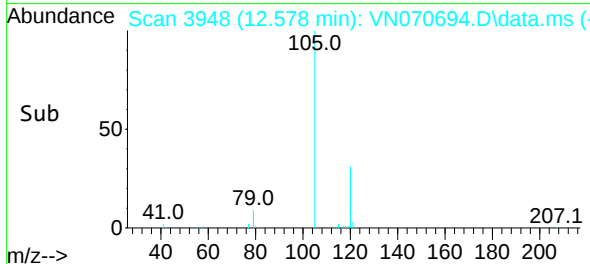
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



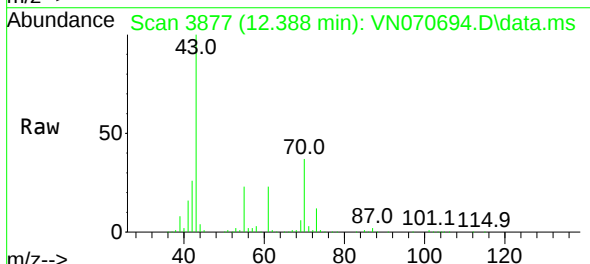
Tgt Ion:105 Resp: 847794
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

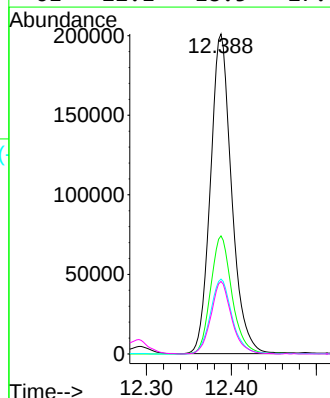
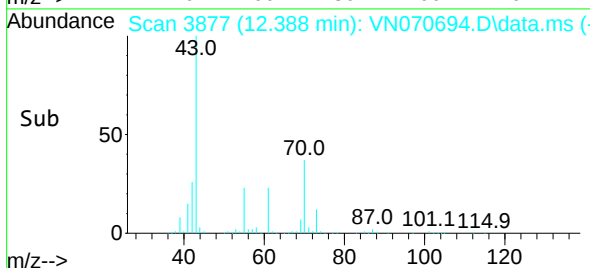
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

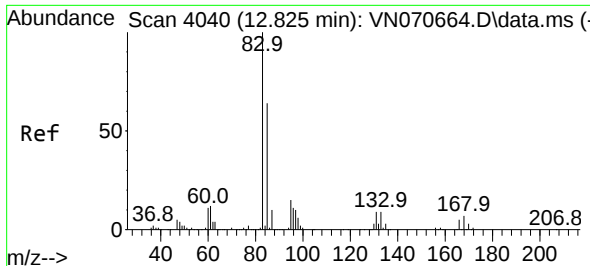


#74
N-ethyl acetate
Concen: 19.599 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



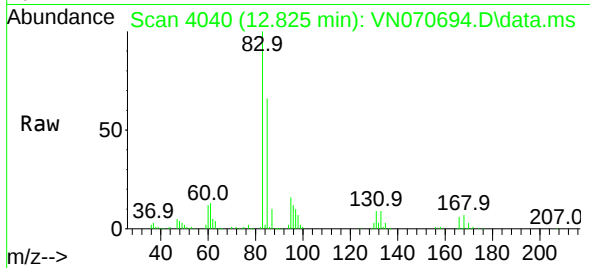
Tgt Ion: 43 Resp: 347279
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 24.0 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.567 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

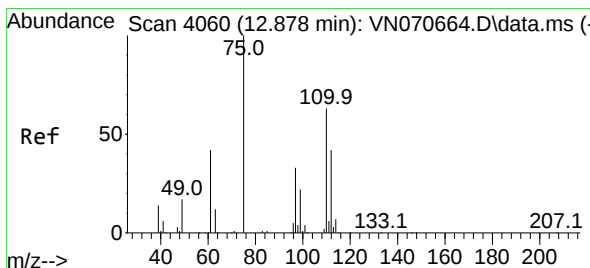
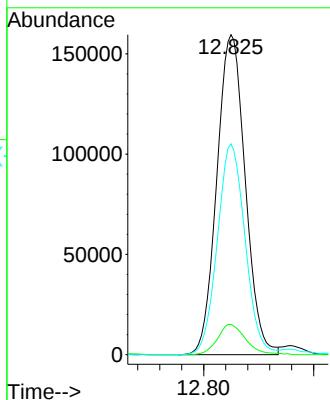
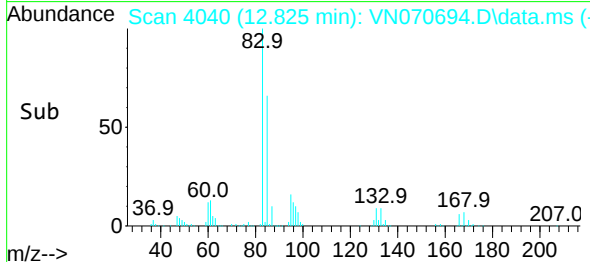
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 83 Resp: 286375
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.3 32.4 97.2

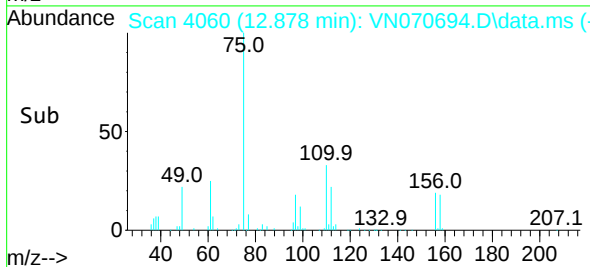
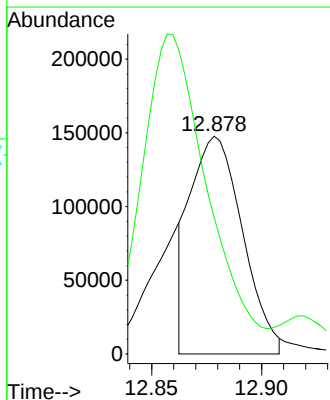
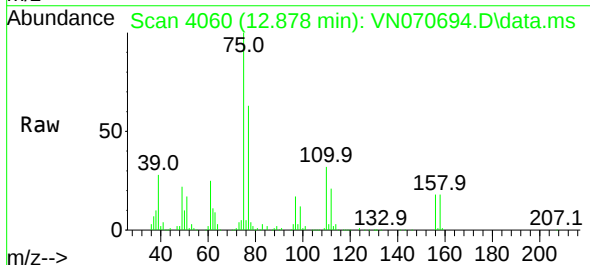
Manual Integrations
APPROVED

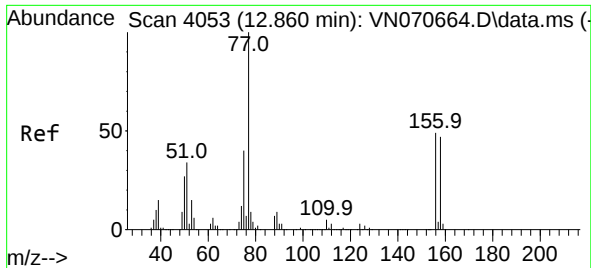
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#76
1,2,3-Trichloropropane
Concen: 20.040 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

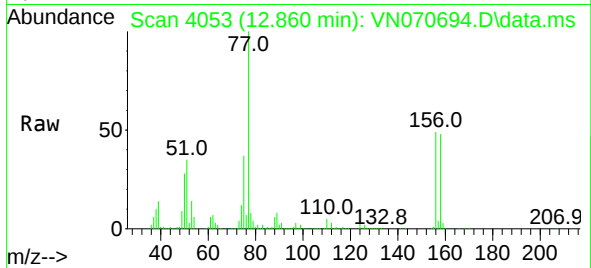
Tgt Ion: 75 Resp: 243475
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.792 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

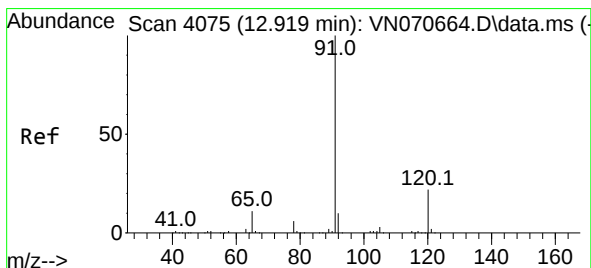
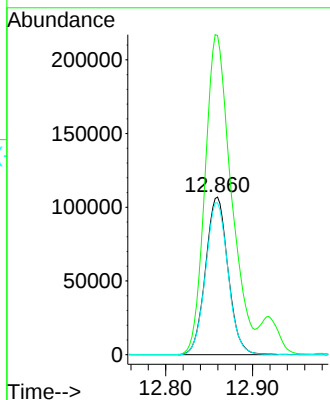
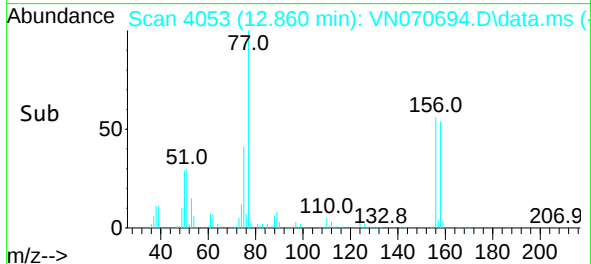
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion:156 Resp: 192305
Ion Ratio Lower Upper
156 100
77 236.2 90.6 271.8
158 96.9 48.9 146.7

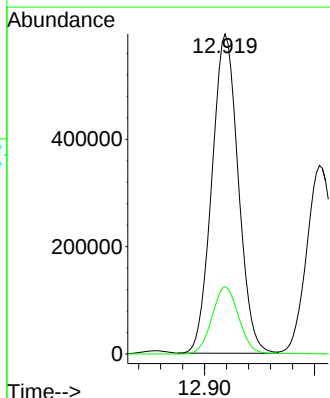
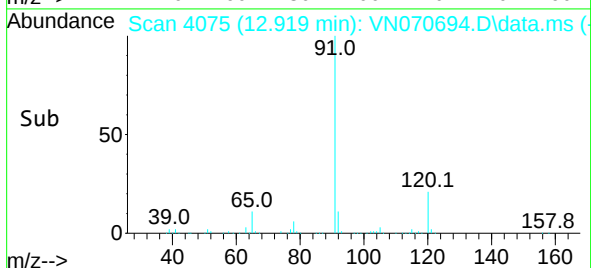
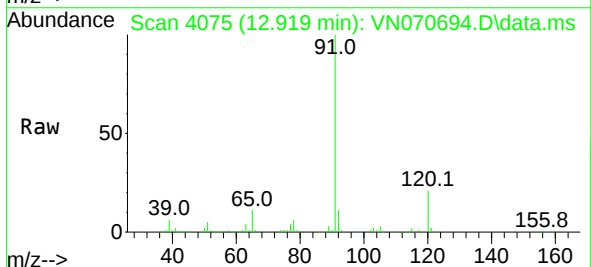
Manual Integrations
APPROVED

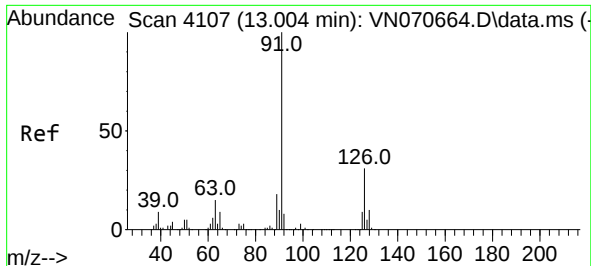
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#78
n-propylbenzene
Concen: 20.449 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

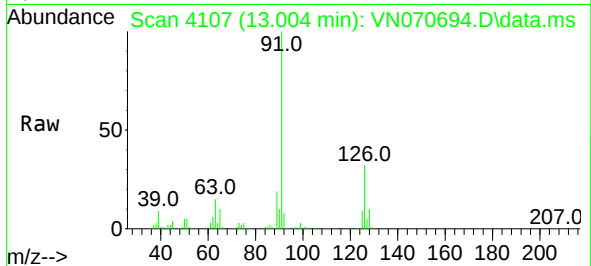
Tgt Ion: 91 Resp: 991058
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.853 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

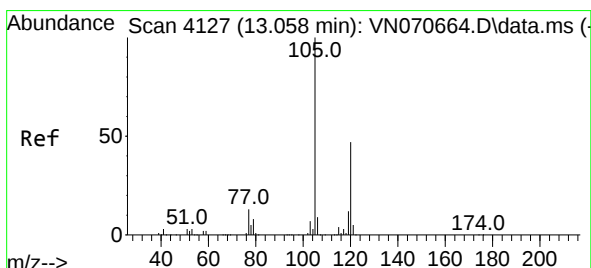
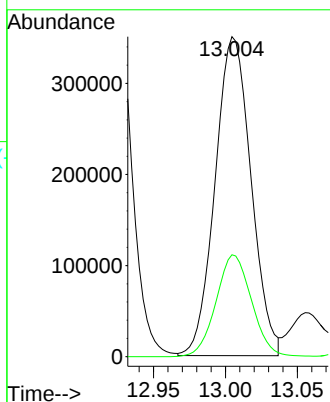
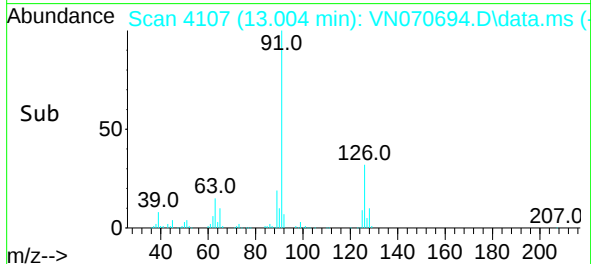
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



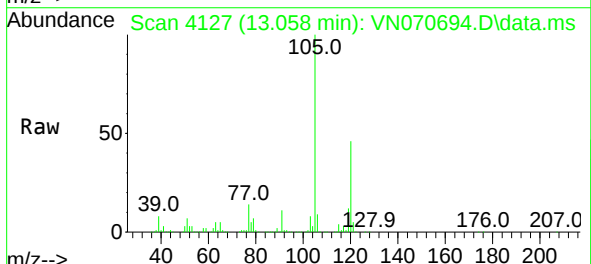
Tgt Ion: 91 Resp: 60865
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

Manual Integrations
APPROVED

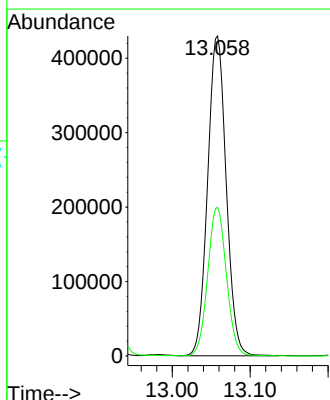
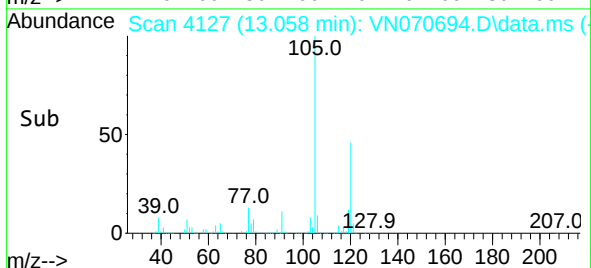
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

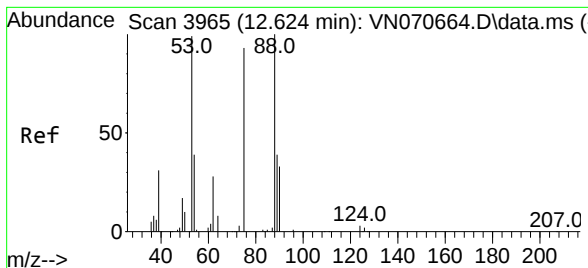


#80
1,3,5-Trimethylbenzene
Concen: 20.300 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



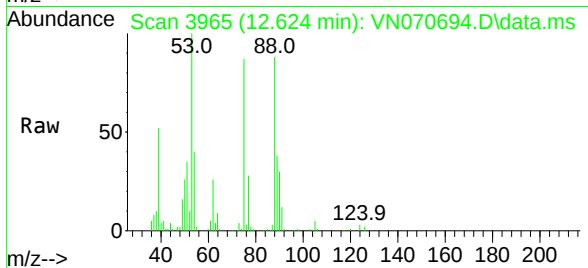
Tgt Ion:105 Resp: 711431
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.157 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

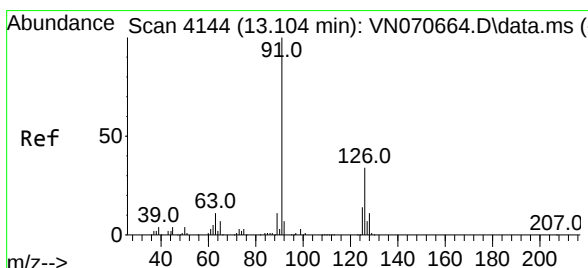
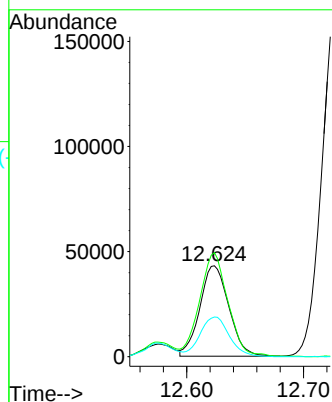
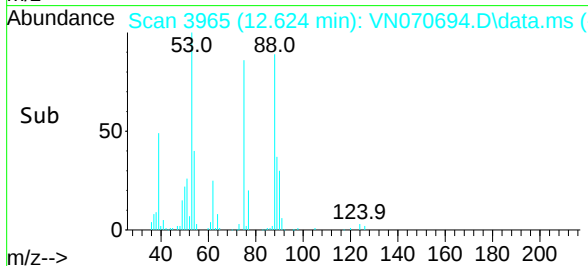
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



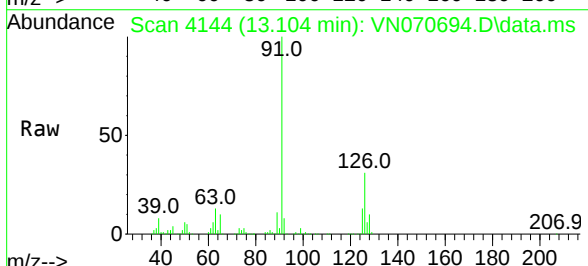
Tgt Ion: 75 Resp: 7404
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
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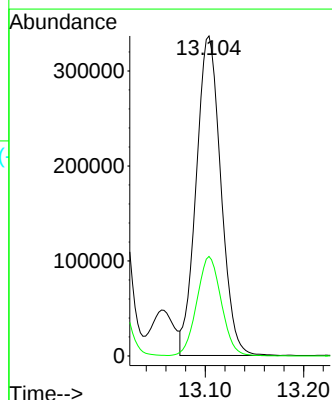
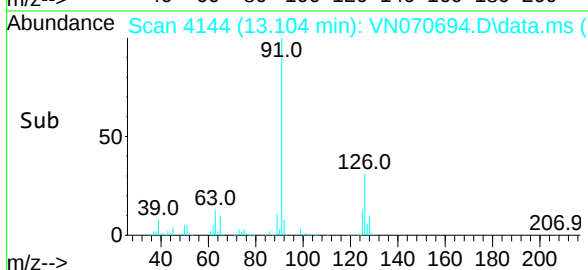
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

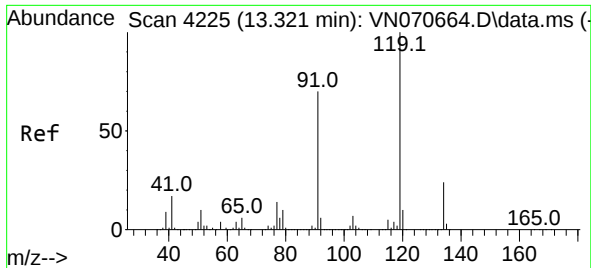


#82
4-Chlorotoluene
Concen: 20.390 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



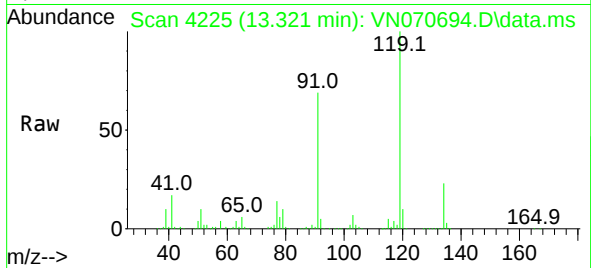
Tgt Ion: 91 Resp: 584081
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.777 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

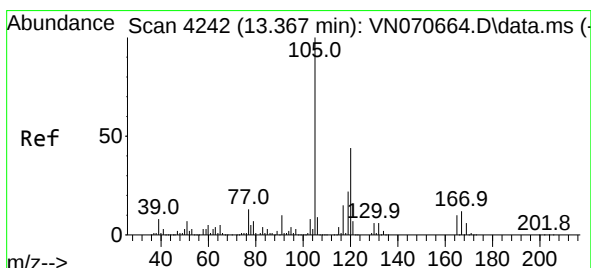
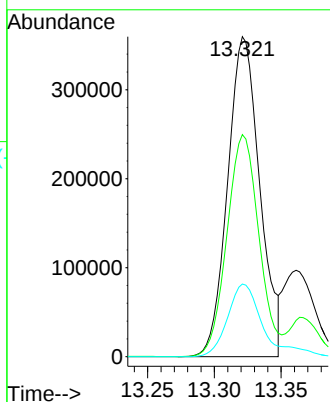
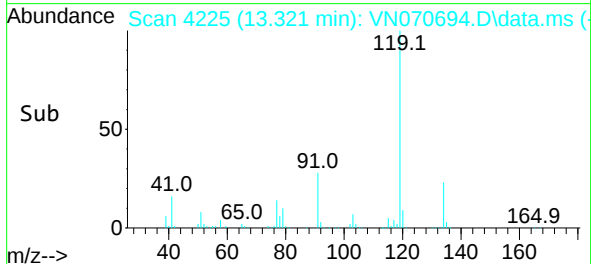
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



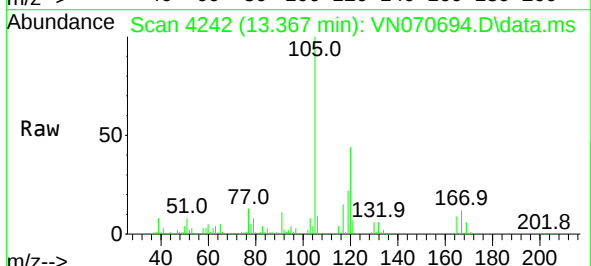
Tgt Ion:119 Resp: 60334
Ion Ratio Lower Upper
119 100
91 69.4 31.5 94.5
134 25.1 12.4 37.4

Manual Integrations
APPROVED

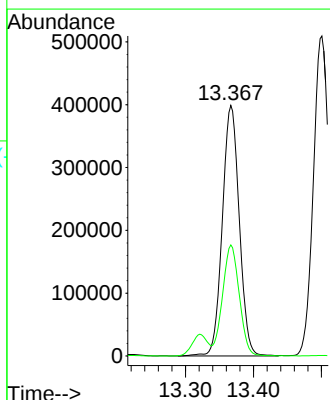
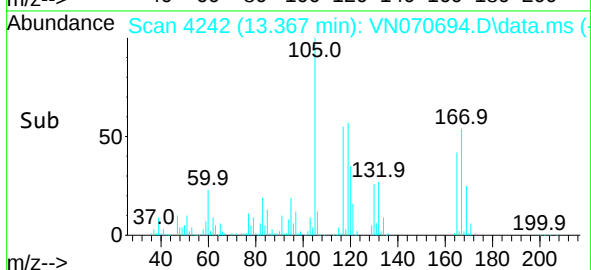
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

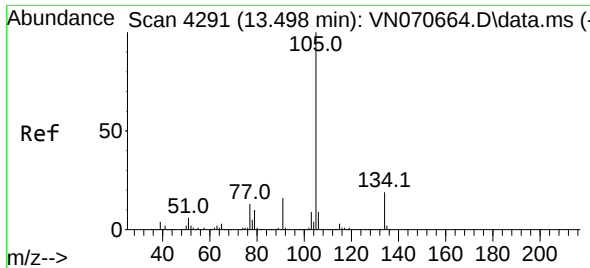


#84
1,2,4-Trimethylbenzene
Concen: 20.483 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



Tgt Ion:105 Resp: 690017
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





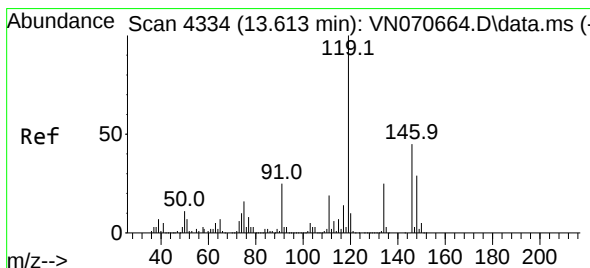
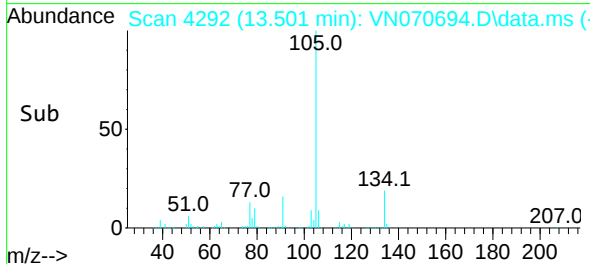
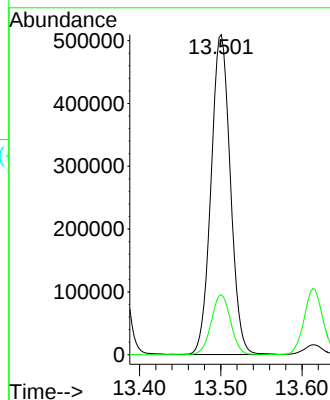
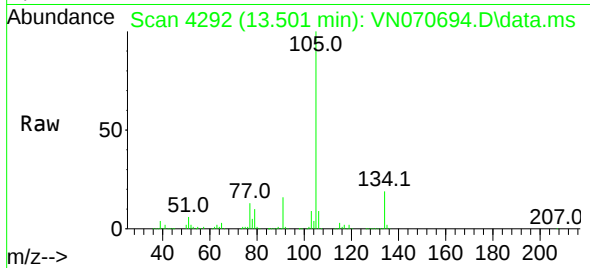
#85
 sec-Butylbenzene
 Concen: 20.262 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070694.D
 Acq: 19 Jan 2022 12:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Tgt Ion:105 Resp: 84032
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

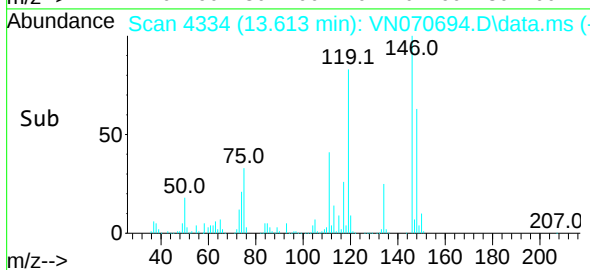
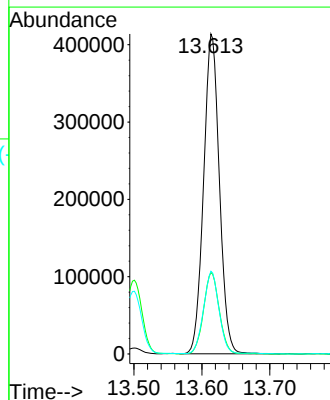
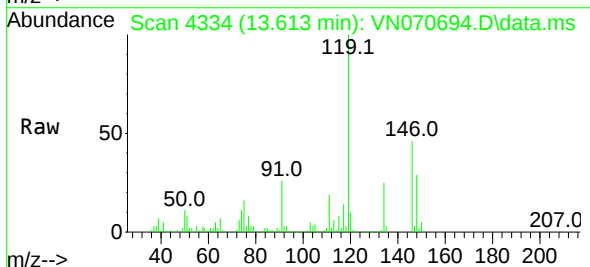
Manual Integrations
 APPROVED

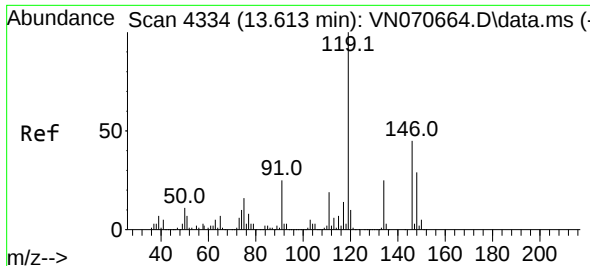
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#86
 p-Isopropyltoluene
 Concen: 20.504 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070694.D
 Acq: 19 Jan 2022 12:48

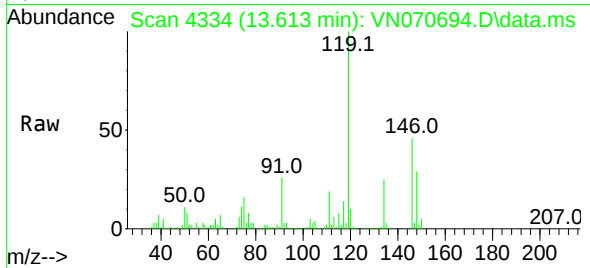
Tgt Ion:119 Resp: 668030
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 25.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.510 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

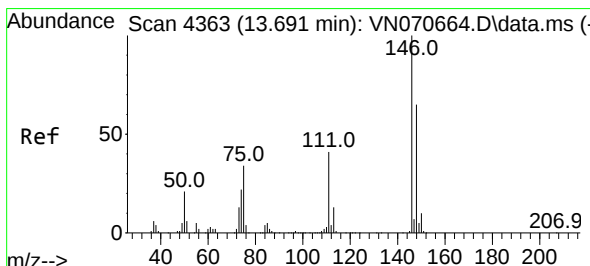
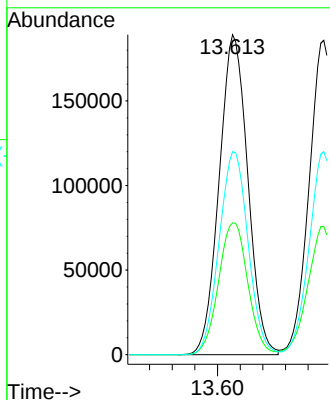
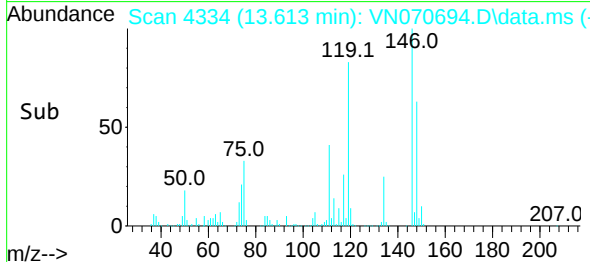
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



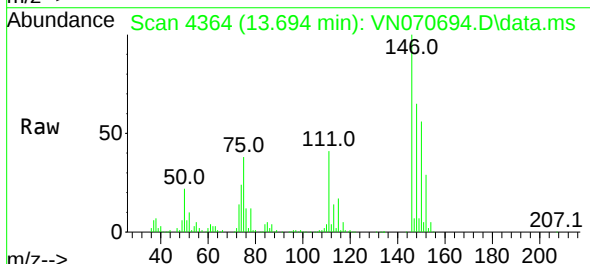
Tgt Ion:146 Resp: 33150
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 64.4 31.6 95.0

Manual Integrations
APPROVED

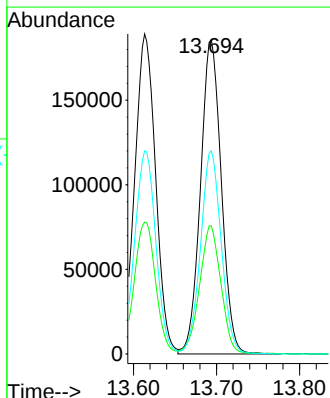
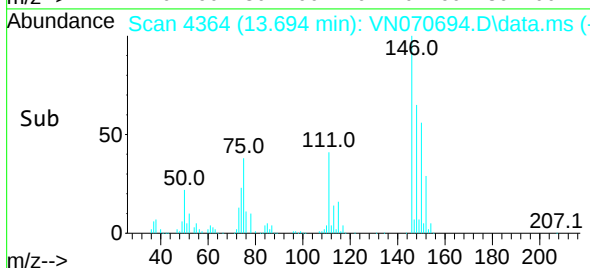
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

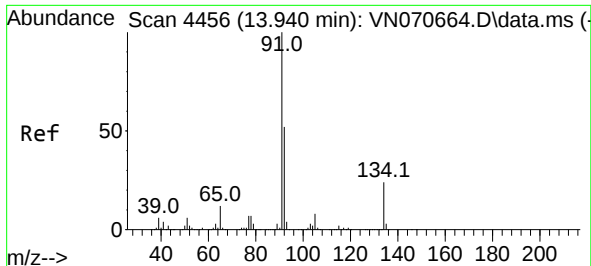


#88
1,4-Dichlorobenzene
Concen: 20.083 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



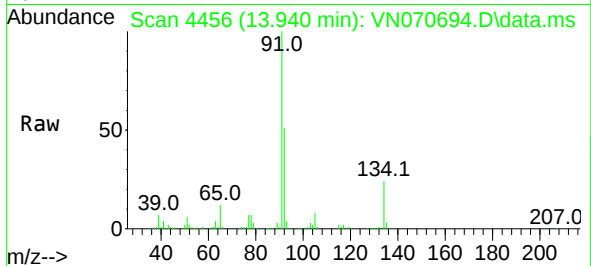
Tgt Ion:146 Resp: 323050
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 19.672 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

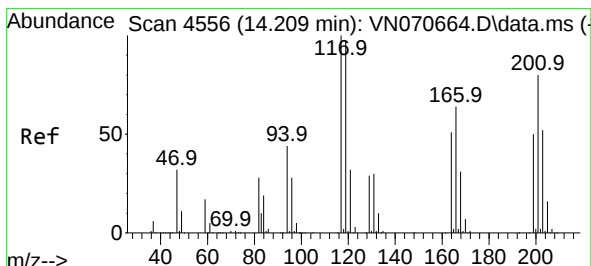
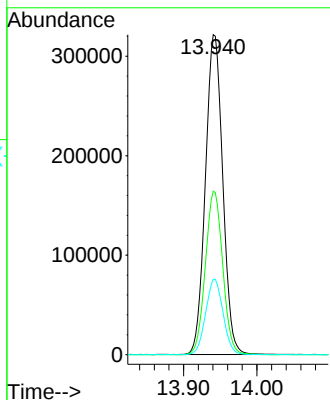
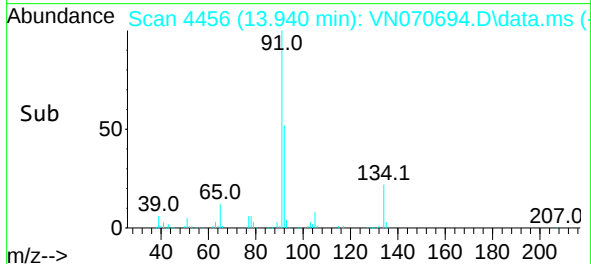
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



Tgt Ion: 91 Resp: 528739
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 23.7 13.6 40.8

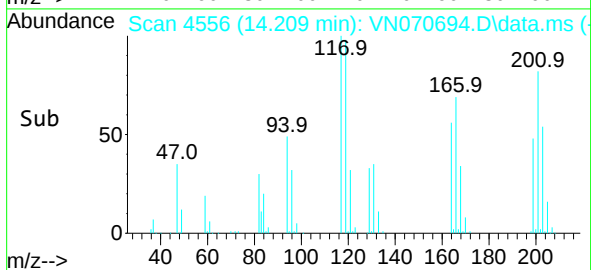
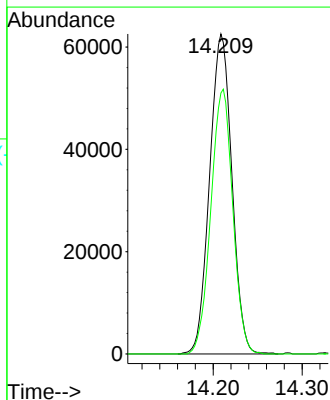
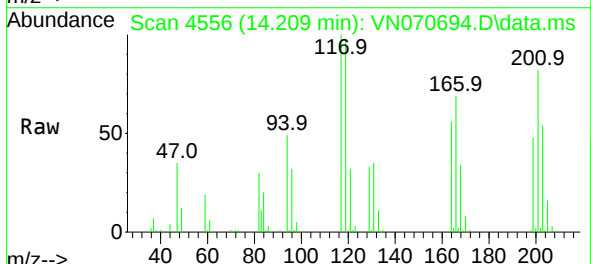
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#90
Hexachloroethane
Concen: 19.100 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

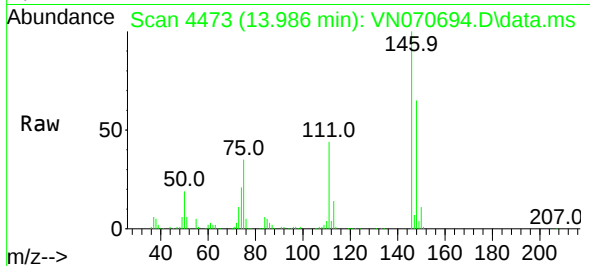
Tgt Ion:117 Resp: 108777
Ion Ratio Lower Upper
117 100
201 81.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.069 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

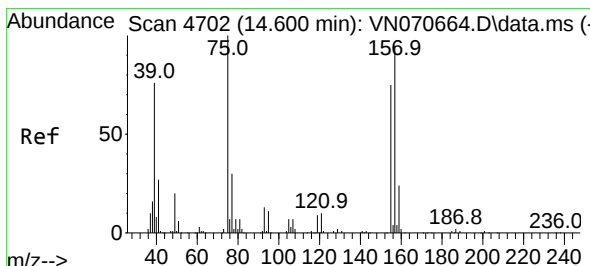
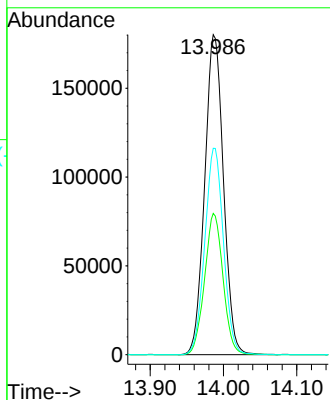
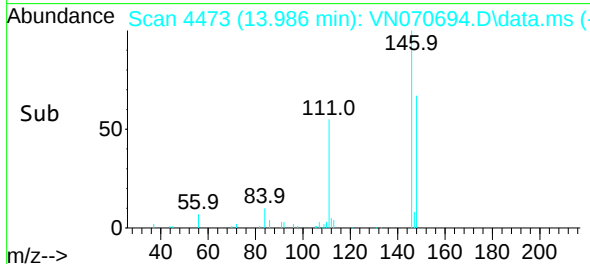
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



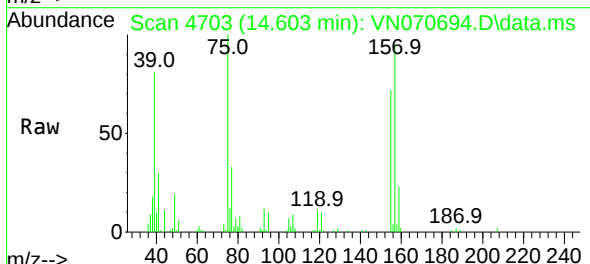
Tgt Ion:146 Resp: 320490
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.3
148 64.4 32.1 96.3

Manual Integrations
APPROVED

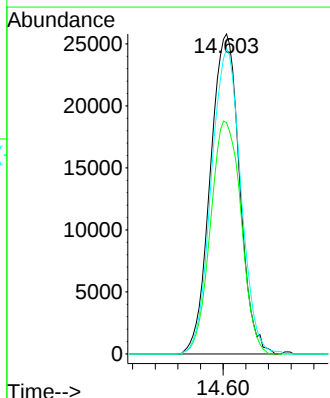
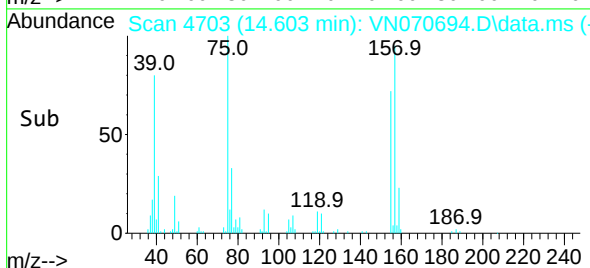
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

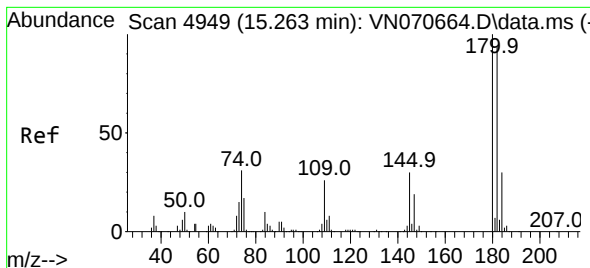


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.602 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



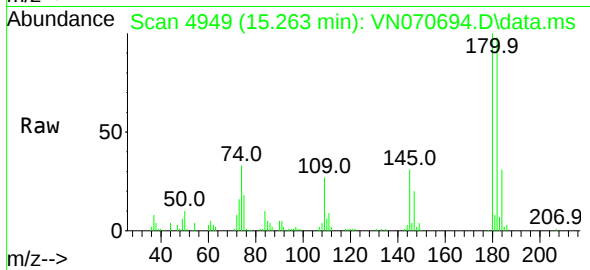
Tgt Ion: 75 Resp: 46183
Ion Ratio Lower Upper
75 100
155 76.0 46.9 140.7
157 96.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.437 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

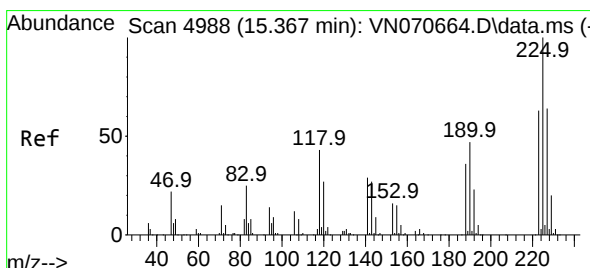
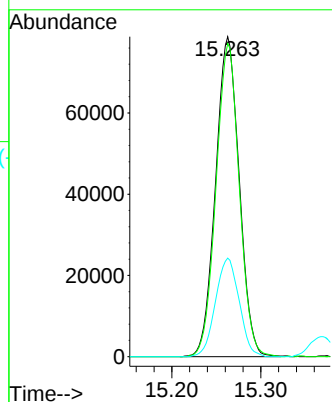
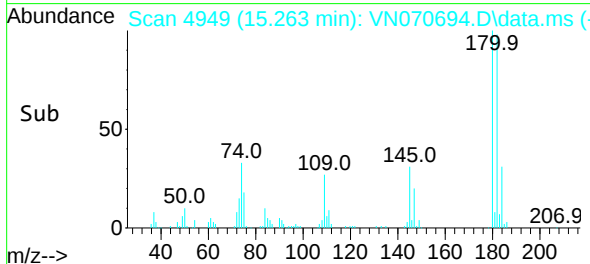
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



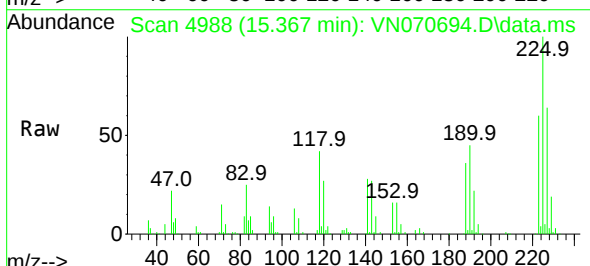
Tgt Ion:180 Resp: 145479
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 30.8 14.5 43.5

Manual Integrations
APPROVED

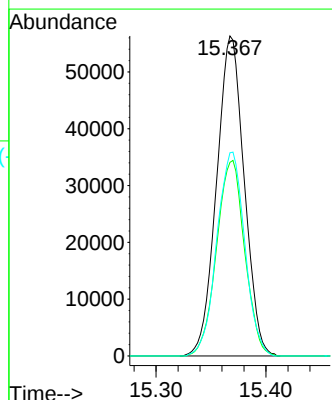
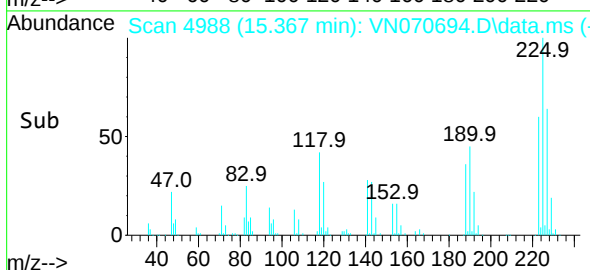
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

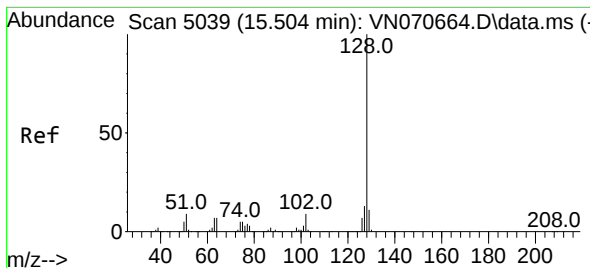


#94
Hexachlorobutadiene
Concen: 20.814 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



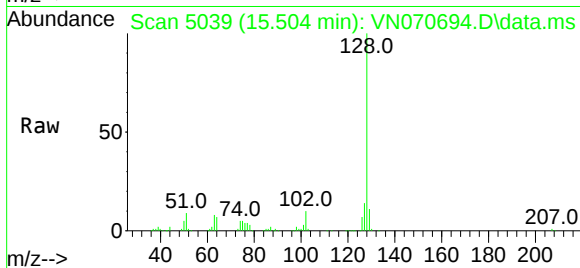
Tgt Ion:225 Resp: 98443
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 64.5 32.1 96.3





#95
Naphthalene
Concen: 18.415 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48

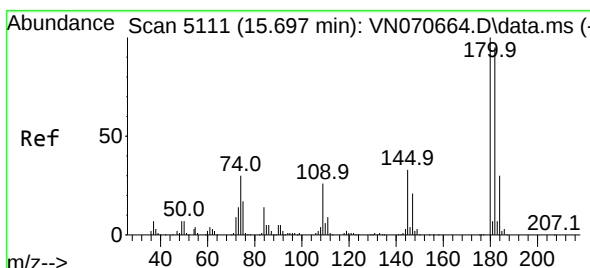
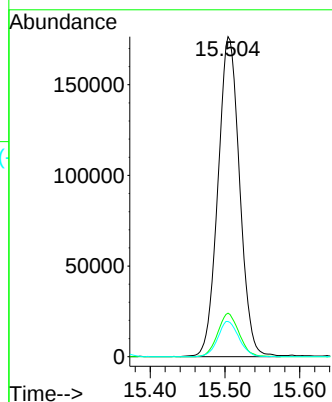
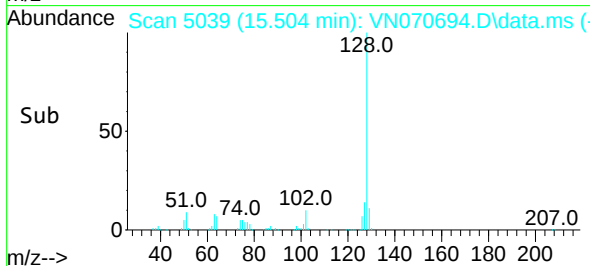
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



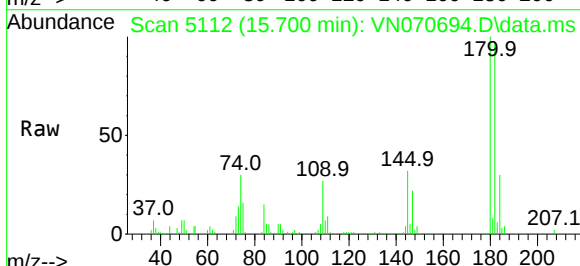
Tgt Ion:128 Resp: 35502
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.205 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070694.D
Acq: 19 Jan 2022 12:48



Tgt Ion:180 Resp: 138238
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.2
145 32.7 15.0 45.1

