

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070771.D
 Acq On : 25 Jan 2022 13:57
 Operator : JC/MD
 Sample : VN0125WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 00:48:20 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	8.086	168	655466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1053385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	973914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	405810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	484606	51.588	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.180%			
35) Dibromofluoromethane	8.021	113	335016	51.271	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.540%			
50) Toluene-d8	10.440	98	1351294	49.090	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.180%			
62) 4-Bromofluorobenzene	12.731	95	489187	49.871	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	136753	18.055	ug/l	99
3) Chloromethane	2.306	50	181437	16.388	ug/l	100
4) Vinyl Chloride	2.448	62	212265	20.158	ug/l	99
5) Bromomethane	2.861	94	130200	23.740	ug/l	98
6) Chloroethane	3.025	64	124604	18.962	ug/l	97
7) Trichlorofluoromethane	3.379	101	259050	21.535	ug/l	99
8) Diethyl Ether	3.824	74	93454	17.785	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	131192	18.045	ug/l	96
10) Methyl Iodide	4.419	142	172334	18.382	ug/l	98
11) Tert butyl alcohol	5.372	59	156825	92.534	ug/l	99
12) 1,1-Dichloroethene	4.181	96	123337	17.009	ug/l	88
13) Acrolein	4.041	56	231647	95.303	ug/l	99
14) Allyl chloride	4.841	41	284838	18.028	ug/l	85
15) Acrylonitrile	5.554	53	506844	94.009	ug/l	99
16) Acetone	4.288	43	564578	86.591	ug/l	98
17) Carbon Disulfide	4.529	76	339021	17.215	ug/l	97
18) Methyl Acetate	4.857	43	232323	18.118	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	511306	19.738	ug/l	95
20) Methylene Chloride	5.095	84	157090	18.291	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	133006	18.225	ug/l #	84
22) Diisopropyl ether	6.495	45	593314	18.946	ug/l	95
23) Vinyl Acetate	6.434	43	2550149	96.065	ug/l	96
24) 1,1-Dichloroethane	6.388	63	290356	18.536	ug/l	98
25) 2-Butanone	7.335	43	734441	89.518	ug/l	93
26) 2,2-Dichloropropane	7.327	77	239294	19.924	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	160654	18.531	ug/l	84
28) Bromochloromethane	7.659	49	125907	17.902	ug/l #	78
29) Tetrahydrofuran	7.686	42	469025	93.364	ug/l	89
30) Chloroform	7.817	83	291238	18.722	ug/l	98
31) Cyclohexane	8.096	56	292814	17.702	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	238795	19.640	ug/l	97
36) 1,1-Dichloropropene	8.222	75	212336	19.303	ug/l	96
37) Ethyl Acetate	7.413	43	282408	19.338	ug/l	98
38) Carbon Tetrachloride	8.206	117	205025	20.951	ug/l	99
39) Methylcyclohexane	9.459	83	254463	18.738	ug/l	87
40) Benzene	8.459	78	645268	18.931	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	148113	19.935	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	245382	20.763	ug/l	98
43) Isopropyl Acetate	8.560	43	442397	19.833	ug/l #	95
44) Trichloroethene	9.215	130	146366	18.942	ug/l	88
45) 1,2-Dichloropropane	9.488	63	177401	19.130	ug/l	99
46) Dibromomethane	9.577	93	109347	20.279	ug/l	94
47) Bromodichloromethane	9.762	83	222002	20.141	ug/l	99
48) Methyl methacrylate	9.558	41	211982	19.948	ug/l #	79
49) 1,4-Dioxane	9.572	88	62617	392.283	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	1407495	98.887	ug/l	98
52) Toluene	10.505	92	401822	19.708	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	241177	19.580	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	260160	19.681	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	161425	20.154	ug/l	97
56) Ethyl methacrylate	10.760	69	264560	18.870	ug/l	90
57) 1,3-Dichloropropane	11.044	76	284276	20.049	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	311851	95.082	ug/l	91
59) 2-Hexanone	11.084	43	1027829	99.404	ug/l	95
60) Dibromochloromethane	11.237	129	157713	21.110	ug/l	99
61) 1,2-Dibromoethane	11.344	107	155484	19.335	ug/l	99
64) Tetrachloroethene	10.977	164	137335	19.232	ug/l	96
65) Chlorobenzene	11.768	112	414729	19.655	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	147862	20.349	ug/l	99
67) Ethyl Benzene	11.843	91	765564	19.569	ug/l	96
68) m/p-Xylenes	11.953	106	558459	39.240	ug/l	89
69) o-Xylene	12.280	106	278142	19.693	ug/l	91
70) Styrene	12.294	104	450436	19.935	ug/l	94
71) Bromoform	12.457	173	113858	20.744	ug/l #	100
73) Isopropylbenzene	12.578	105	726223	18.916	ug/l	97
74) N-amyl acetate	12.388	43	288928	18.407	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	251609	19.406	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	221200m	20.552	ug/l	
77) Bromobenzene	12.860	156	165883	19.271	ug/l	74
78) n-propylbenzene	12.919	91	838614	19.532	ug/l	95
79) 2-Chlorotoluene	13.004	91	519198	19.116	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	608915	19.613	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	68575	18.981	ug/l	96
82) 4-Chlorotoluene	13.104	91	502692	19.810	ug/l	91
83) tert-Butylbenzene	13.324	119	516019	19.094	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	594768	19.930	ug/l	96
85) sec-Butylbenzene	13.501	105	712659	19.397	ug/l	98
86) p-Isopropyltoluene	13.616	119	576131	19.961	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	285412	19.933	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	272432	19.118	ug/l	94
89) n-Butylbenzene	13.943	91	456701	19.181	ug/l	97
90) Hexachloroethane	14.209	117	98981	19.619	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	272973	19.295	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	42863	19.489	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	132251	19.857	ug/l	97
94) Hexachlorobutadiene	15.367	225	90486	21.596	ug/l	99
95) Naphthalene	15.504	128	323930	18.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	126462	19.727	ug/l	98

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Misc : 5.00mL/MSVOA_N/WATER
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MSVOA_N
ClientSampleId :
VN0125WBSD01

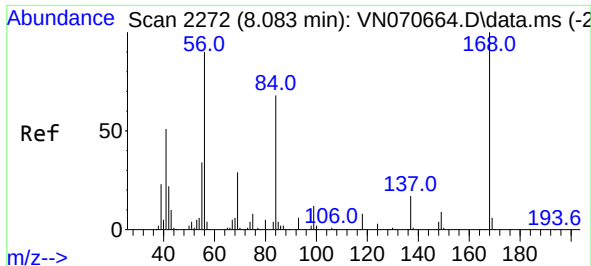
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 01/26/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



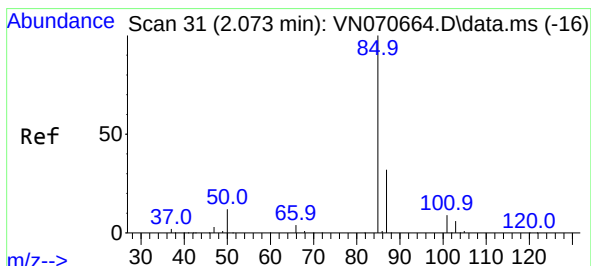
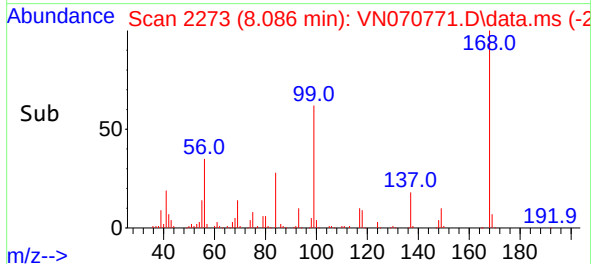
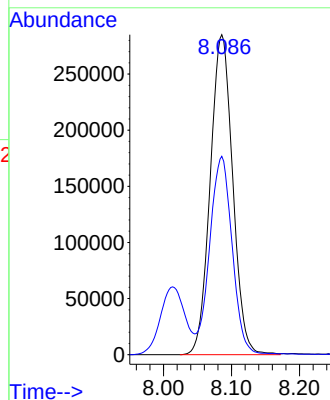
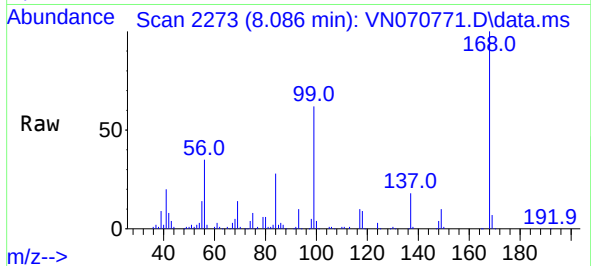
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070771.D
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Tgt Ion:168 Resp: 65546
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9

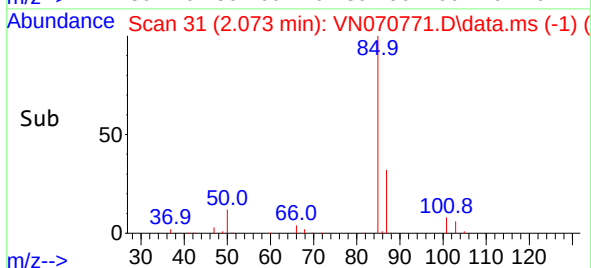
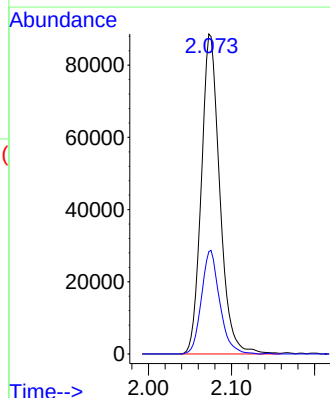
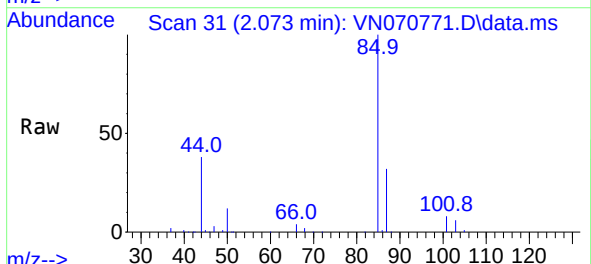
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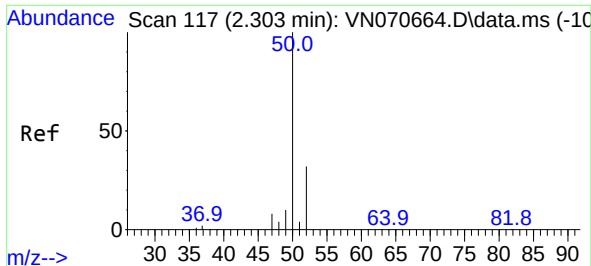
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#2
Dichlorodifluoromethane
Concen: 18.055 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

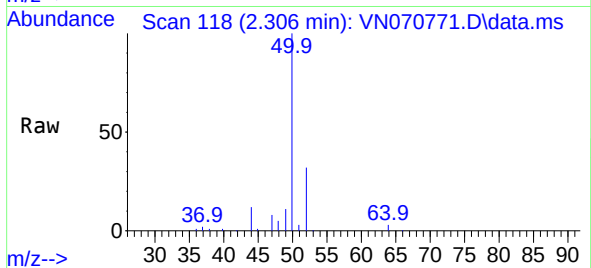
Tgt Ion: 85 Resp: 136753
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 16.388 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

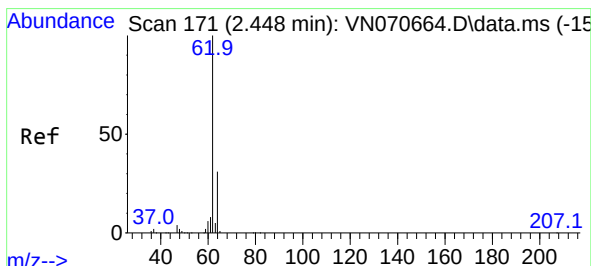
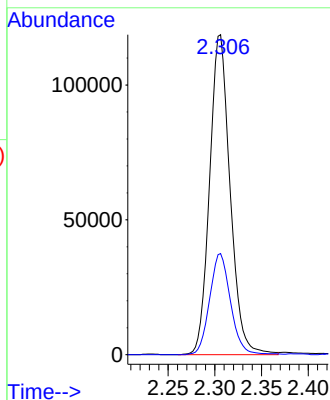
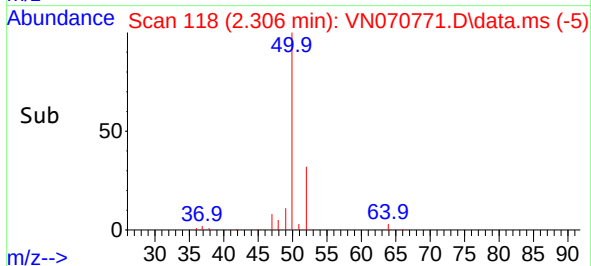
Instrument :
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VN0125WBSD01



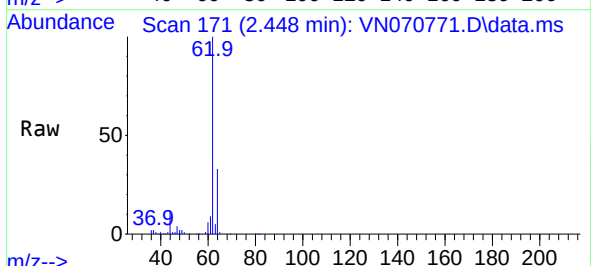
Tgt Ion: 50 Resp: 18143
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

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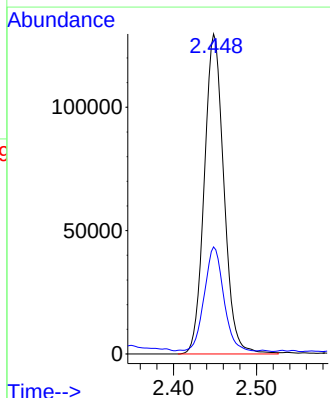
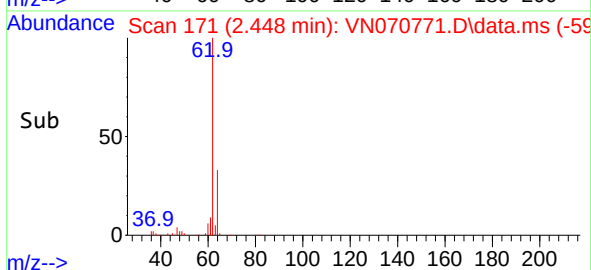
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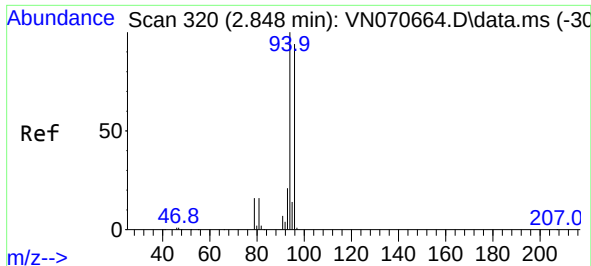


#4
Vinyl Chloride
Concen: 20.158 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070771.D
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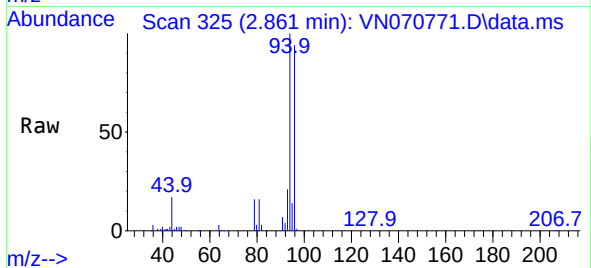
Tgt Ion: 62 Resp: 212265
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 23.740 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070771.D
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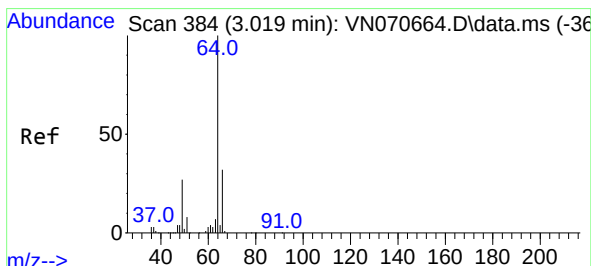
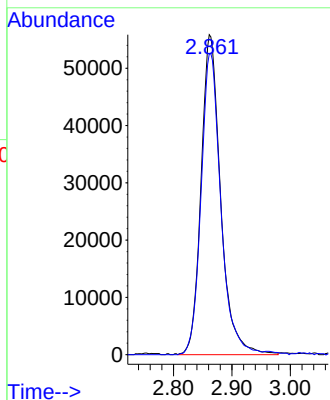
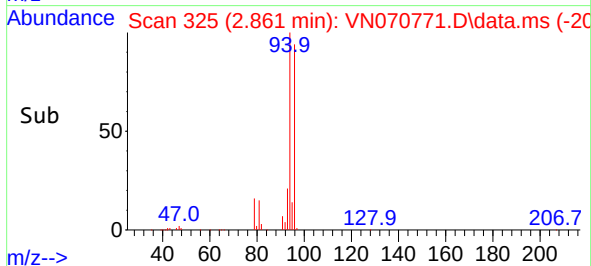
Instrument :
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Tgt Ion: 94 Resp: 130200
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8

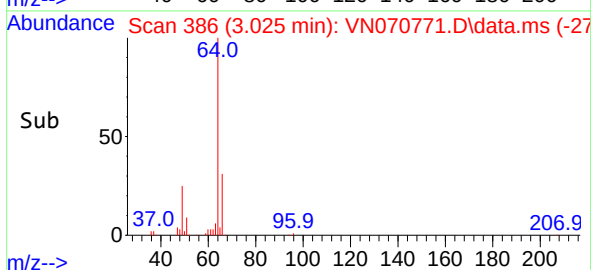
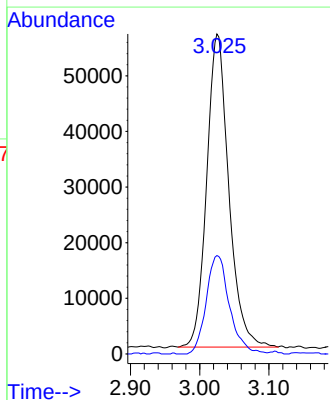
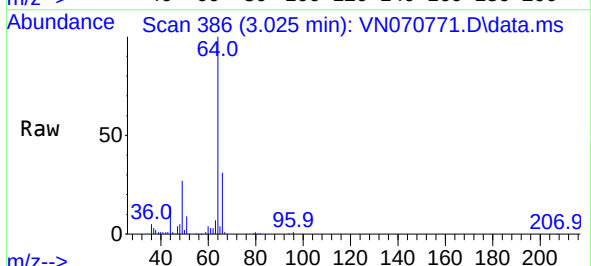
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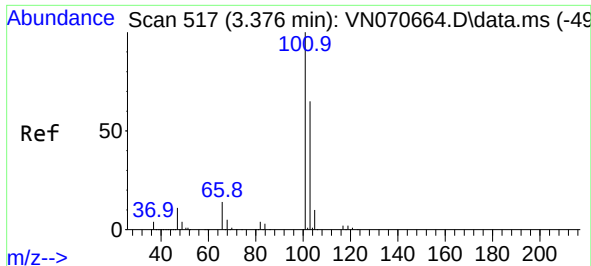
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#6
Chloroethane
Concen: 18.962 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion: 64 Resp: 124604
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





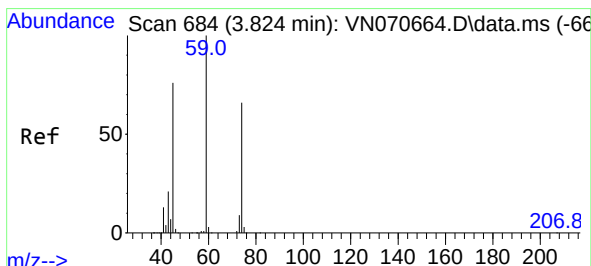
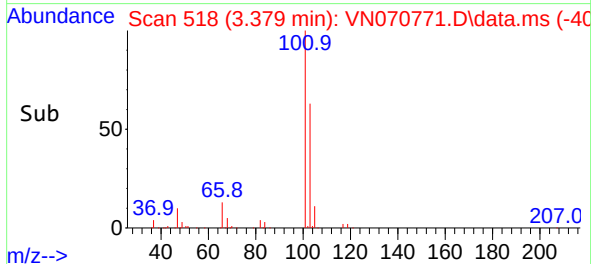
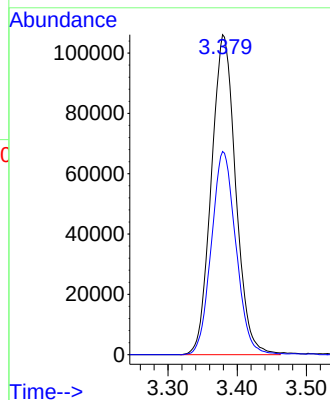
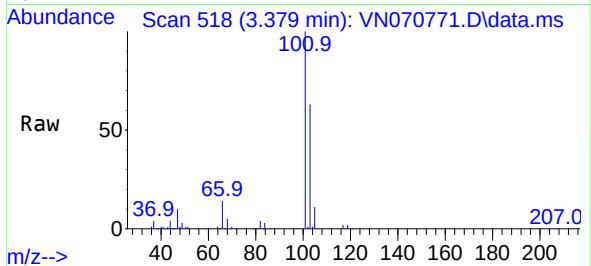
#7
Trichlorofluoromethane
Concen: 21.535 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:101 Resp: 259050
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

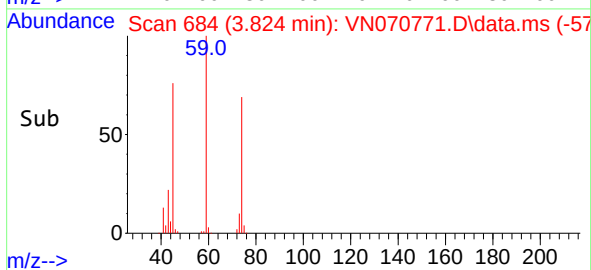
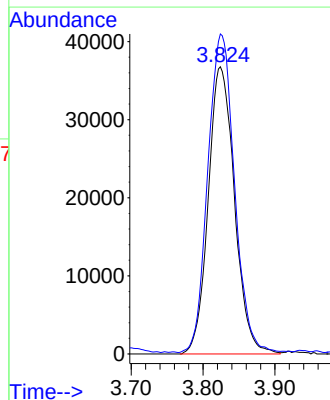
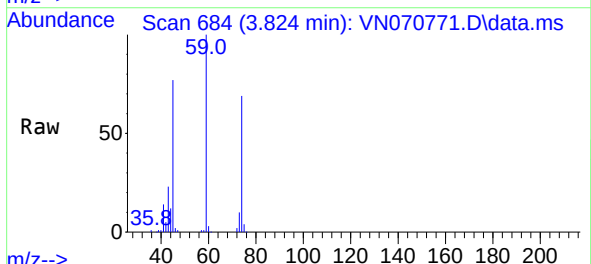
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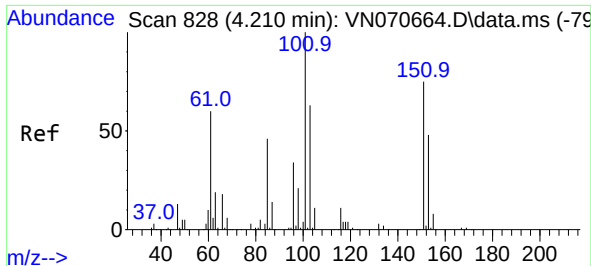
Reviewed By :John Carlone 01/26/2022
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#8
Diethyl Ether
Concen: 17.785 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion: 74 Resp: 93454
Ion Ratio Lower Upper
74 100
45 112.2 47.0 141.2





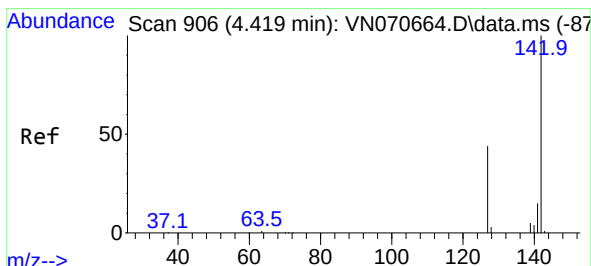
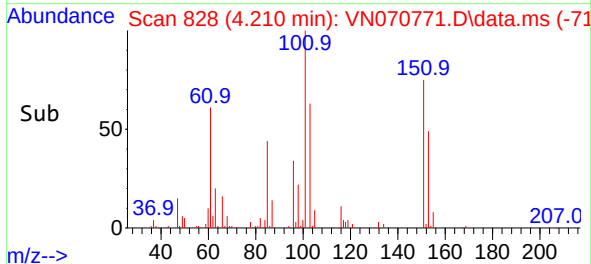
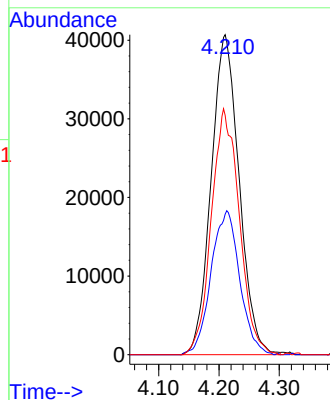
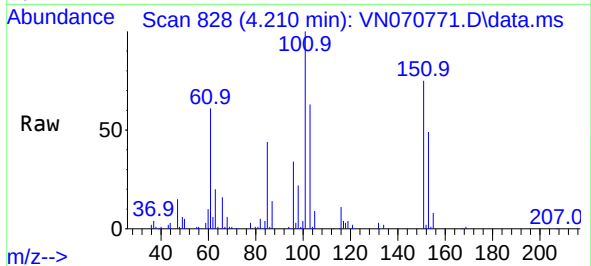
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.045 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:101 Resp: 131192
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 77.0 65.9 98.9

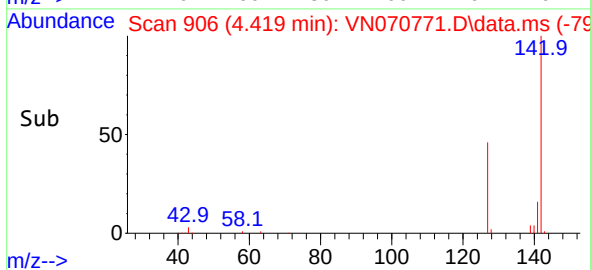
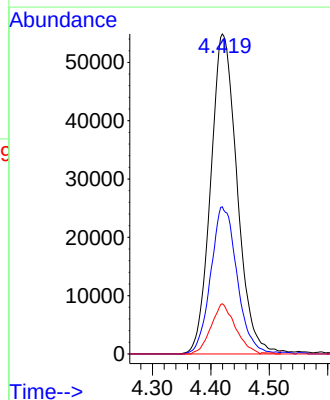
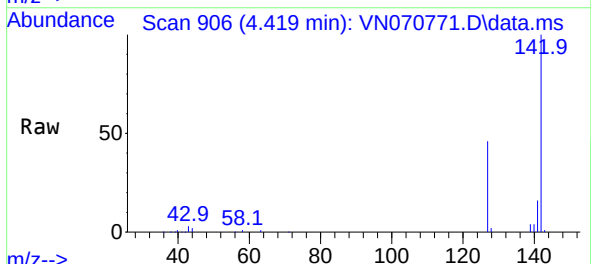
Manual Integrations
APPROVED

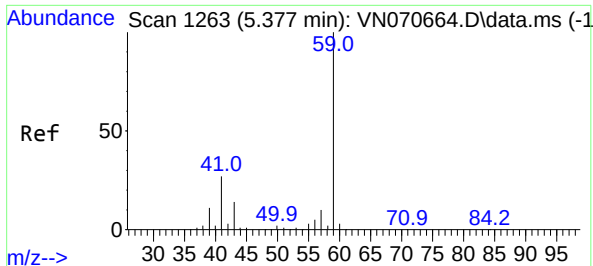
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 18.382 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

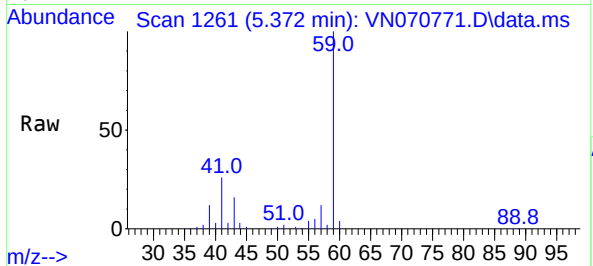
Tgt Ion:142 Resp: 172334
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.534 ug/l
RT: 5.372 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

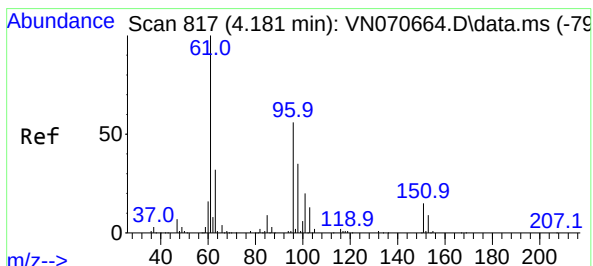
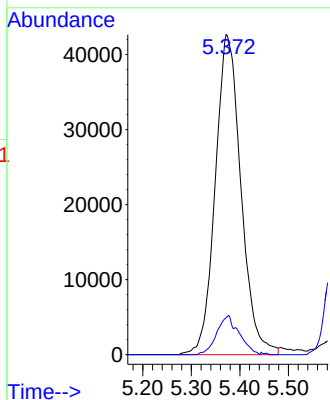
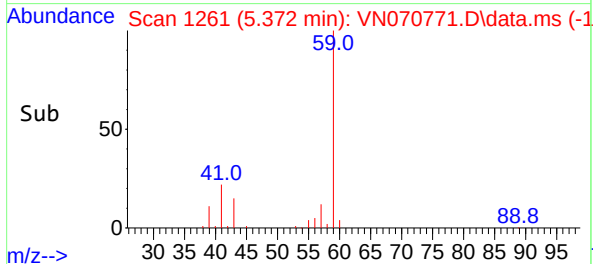
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



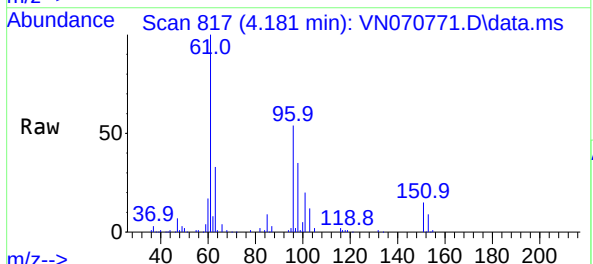
Tgt Ion: 59 Resp: 15682
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

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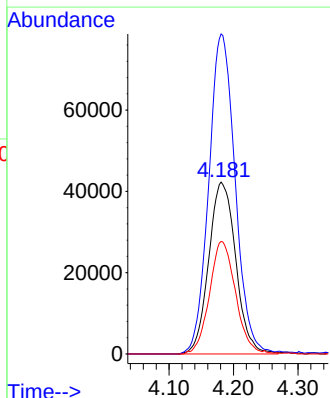
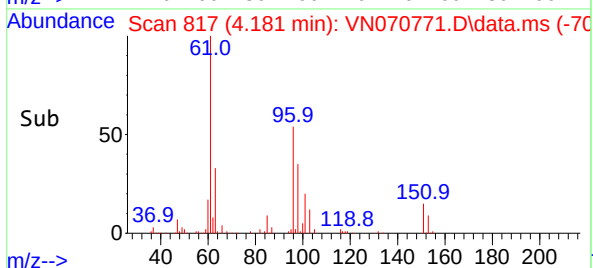
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

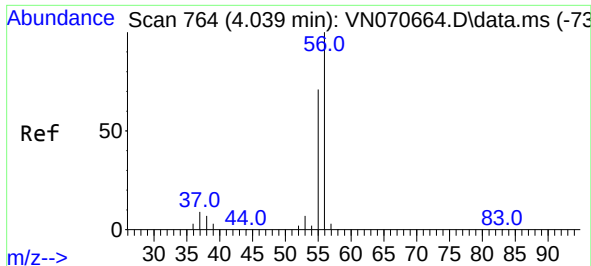


#12
1,1-Dichloroethene
Concen: 17.009 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 96 Resp: 123337
Ion Ratio Lower Upper
96 100
61 186.2 131.0 196.6
98 65.5 52.4 78.6





#13

Acrolein

Concen: 95.303 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.002 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 56 Resp: 23164

Ion Ratio Lower Upper

56 100

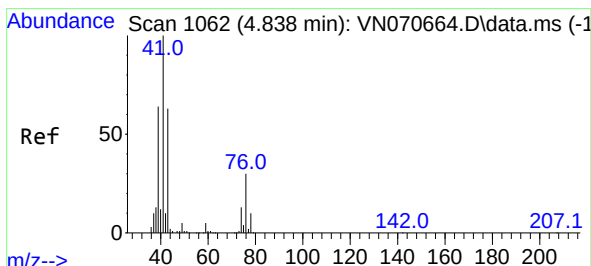
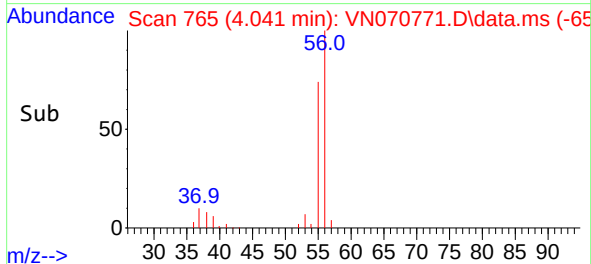
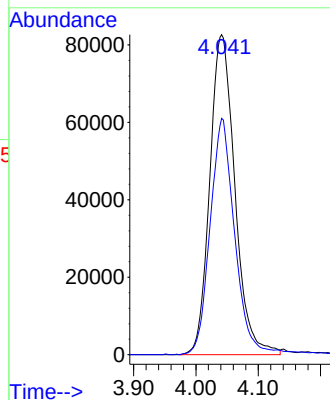
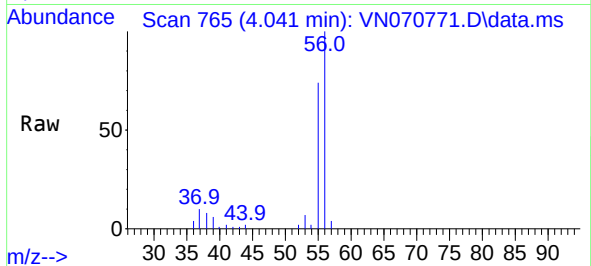
55 71.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#14

Allyl chloride

Concen: 18.028 ug/l

RT: 4.841 min Scan# 1063

Delta R.T. 0.003 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

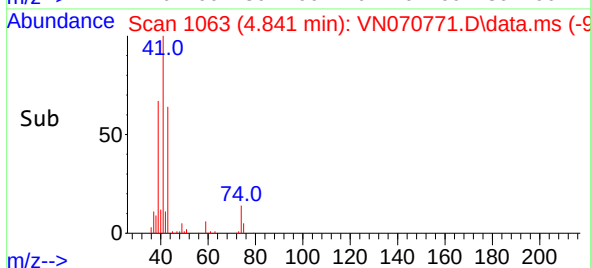
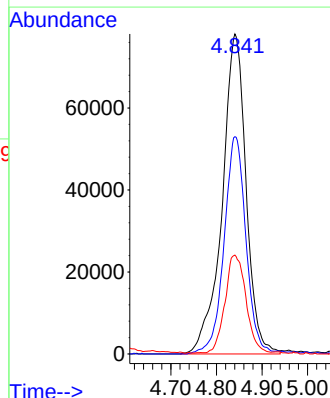
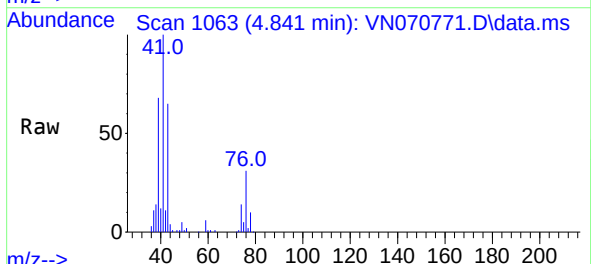
Tgt Ion: 41 Resp: 284838

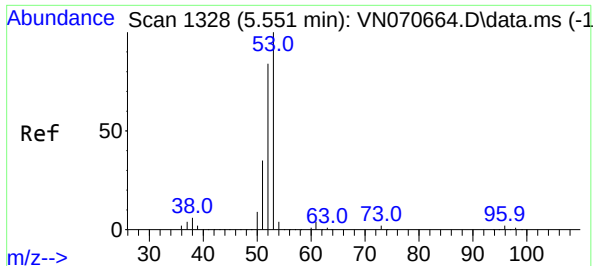
Ion Ratio Lower Upper

41 100

39 62.1 61.2 91.8

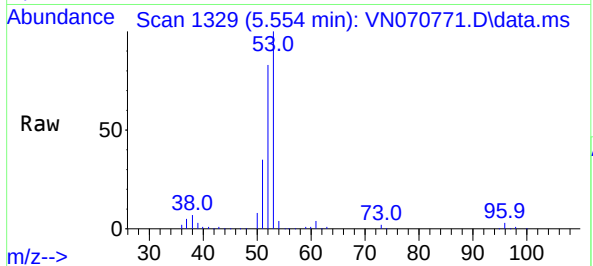
76 26.5 26.0 39.0





#15
Acrylonitrile
Concen: 94.009 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

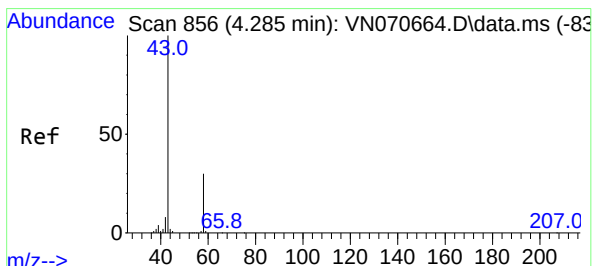
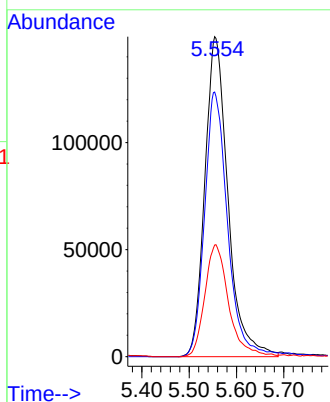
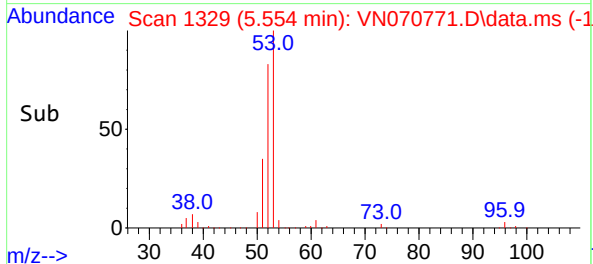
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



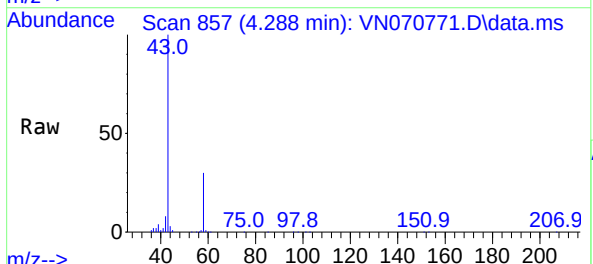
Tgt Ion: 53 Resp: 50684
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.9 29.6 44.4

Manual Integrations
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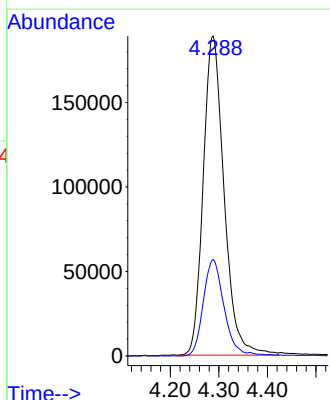
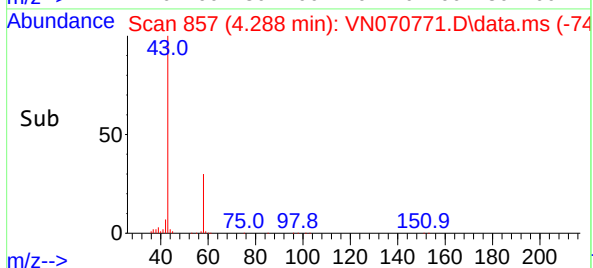
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

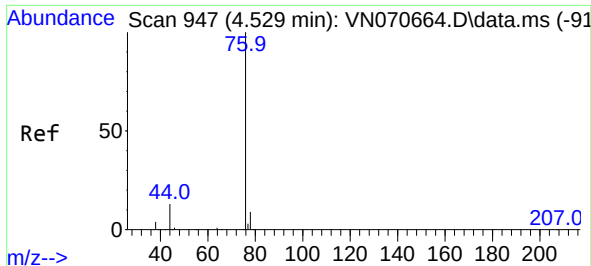


#16
Acetone
Concen: 86.591 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



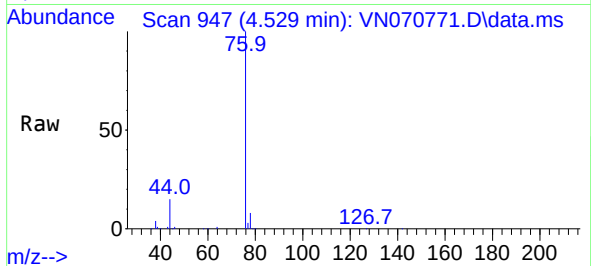
Tgt Ion: 43 Resp: 564578
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#17
Carbon Disulfide
Concen: 17.215 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

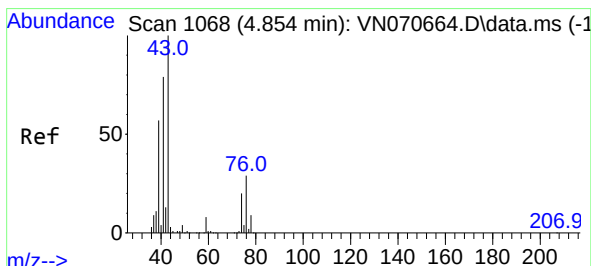
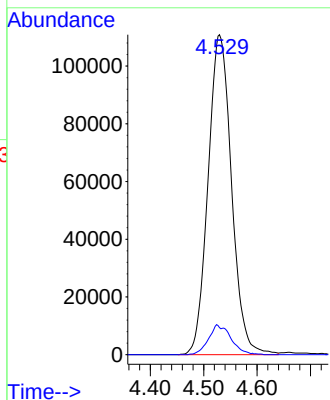
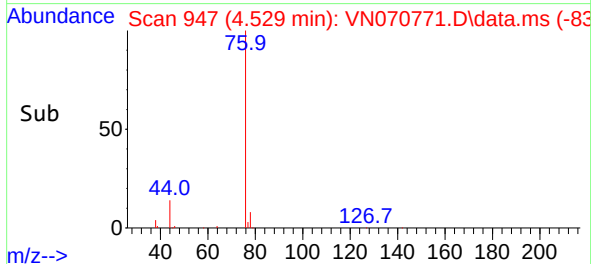
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



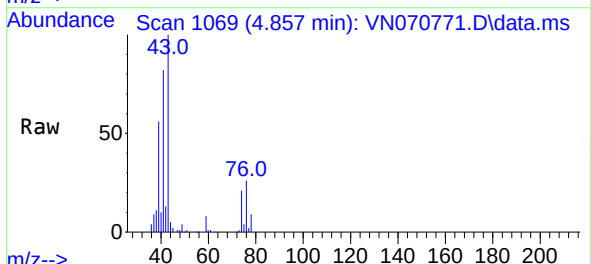
Tgt Ion: 76 Resp: 33902
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

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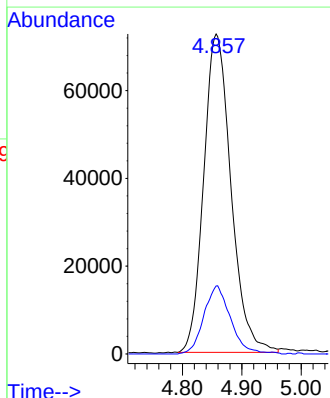
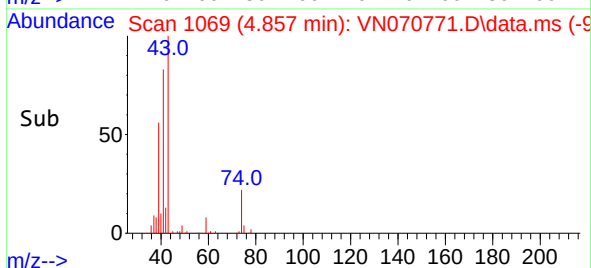
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

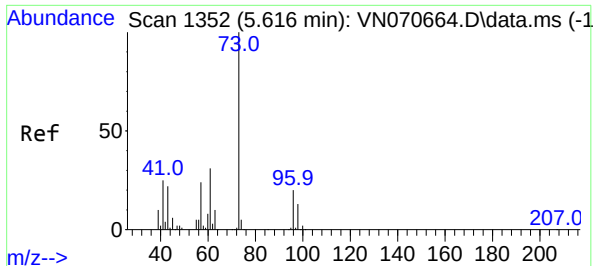


#18
Methyl Acetate
Concen: 18.118 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 43 Resp: 232323
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.738 ug/l

RT: 5.618 min Scan# 11350

Delta R.T. 0.002 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 73 Resp: 511300

Ion Ratio Lower Upper

73 100

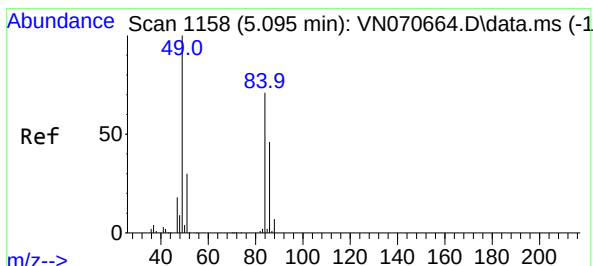
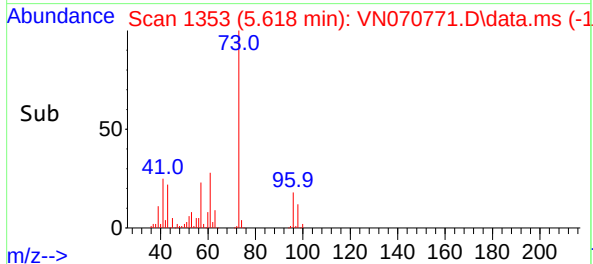
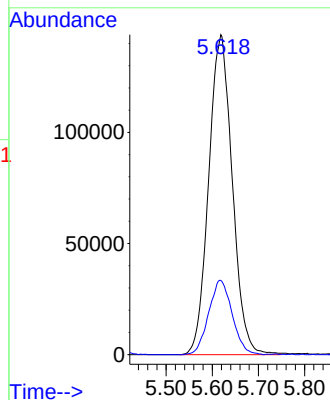
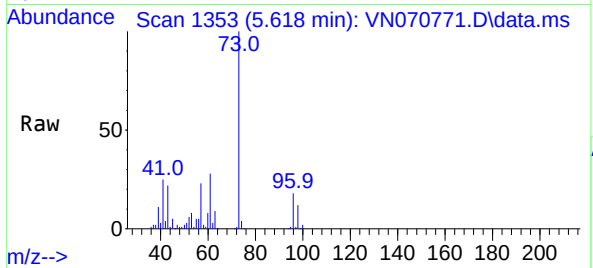
57 23.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#20

Methylene Chloride

Concen: 18.291 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Tgt Ion: 84 Resp: 157090

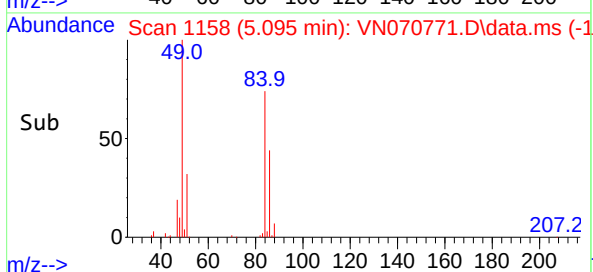
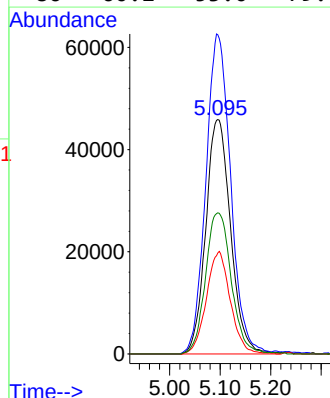
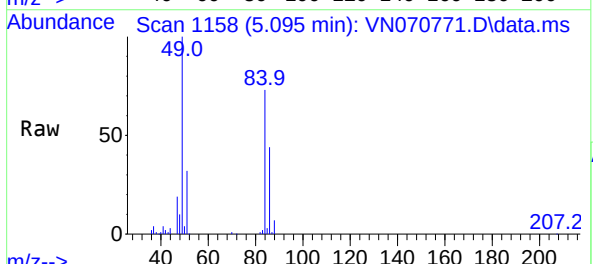
Ion Ratio Lower Upper

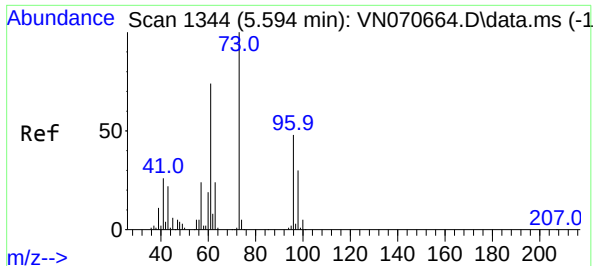
84 100

49 136.2 93.5 140.3

51 43.1 29.4 44.2

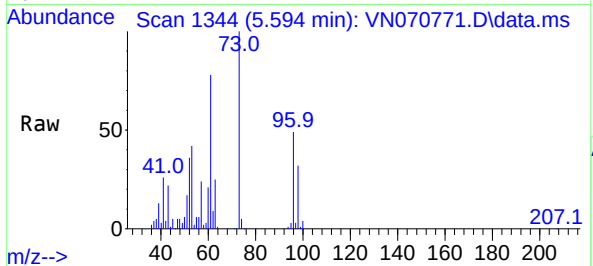
86 60.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.225 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

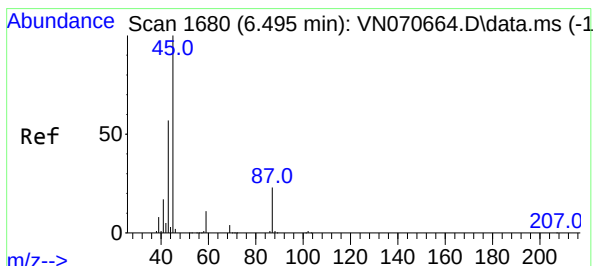
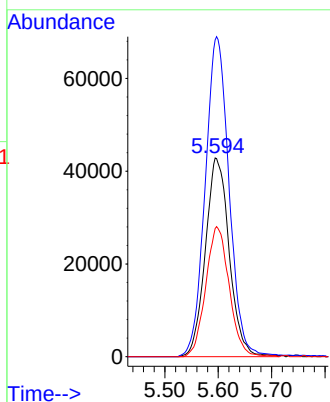
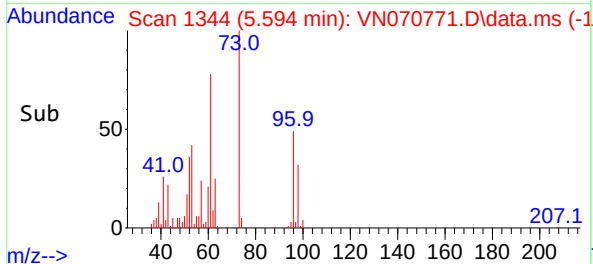
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



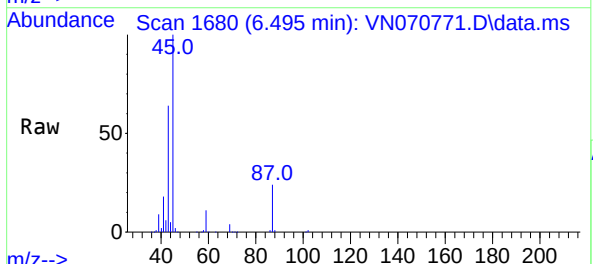
Tgt Ion: 96 Resp: 133000
Ion Ratio Lower Upper
96 100
61 159.5 105.8 158.6
98 64.5 52.0 78.0

Manual Integrations
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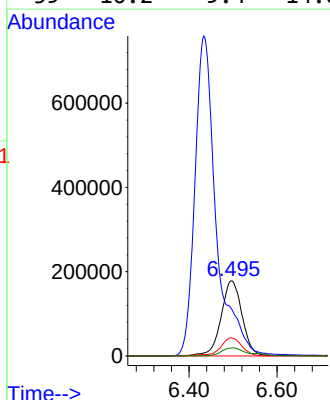
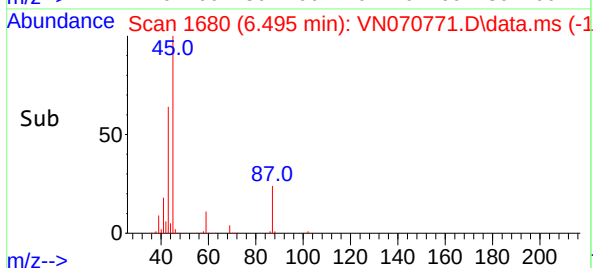
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

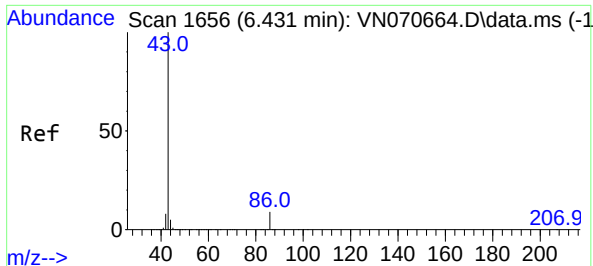


#22
Diisopropyl ether
Concen: 18.946 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



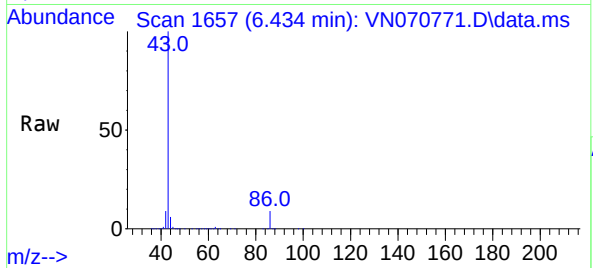
Tgt Ion: 45 Resp: 593314
Ion Ratio Lower Upper
45 100
43 61.5 51.7 77.5
87 24.0 23.2 34.8
59 10.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.065 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN070771.D
 Acq: 25 Jan 2022 13:57

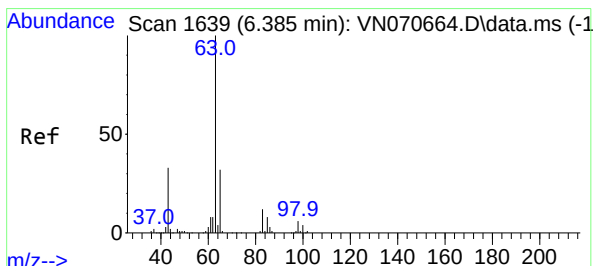
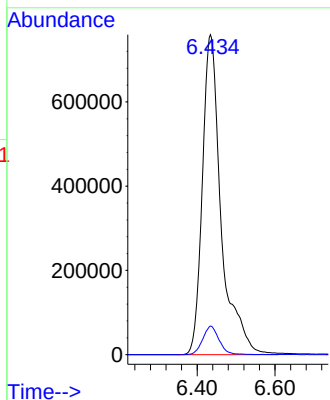
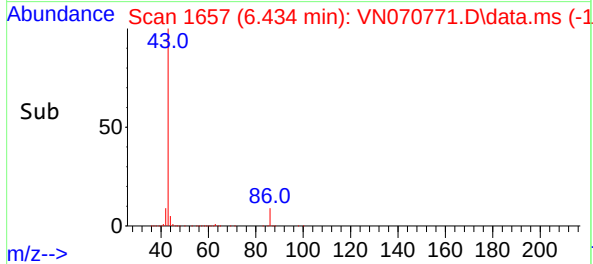
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01



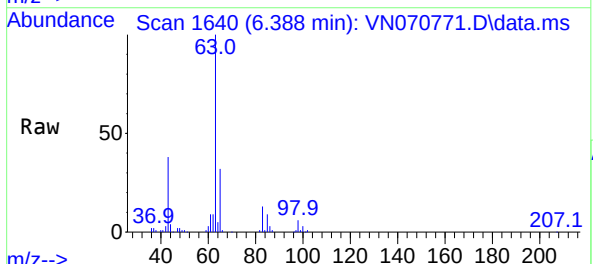
Tgt Ion: 43 Resp: 2550149
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

Manual Integrations
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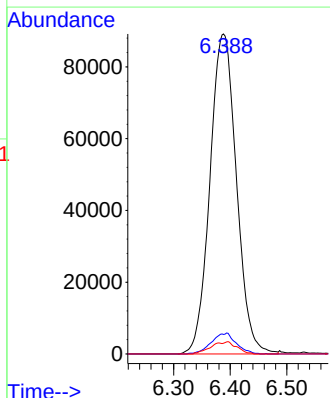
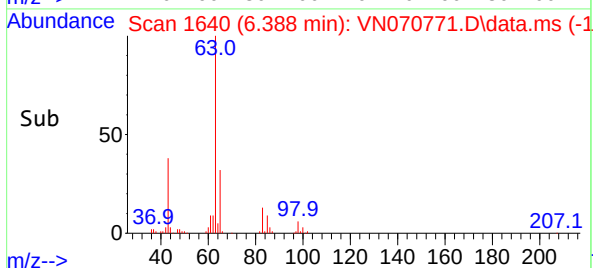
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

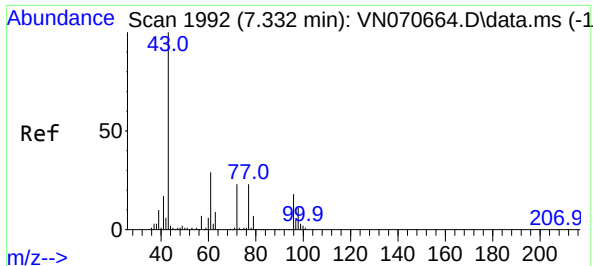


#24
 1,1-Dichloroethane
 Concen: 18.536 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070771.D
 Acq: 25 Jan 2022 13:57



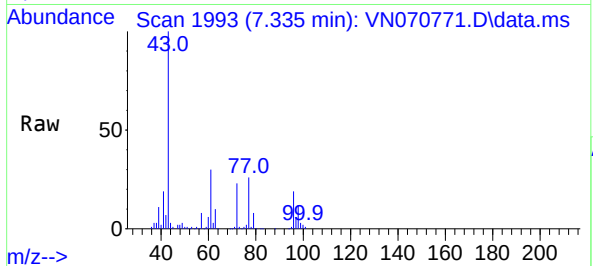
Tgt Ion: 63 Resp: 290356
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.4 2.1 6.5





#25
2-Butanone
Concen: 89.518 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

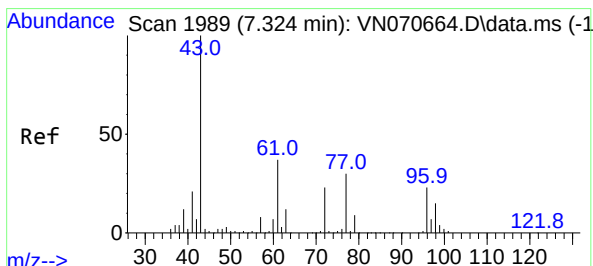
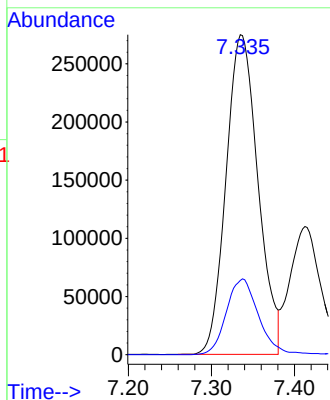
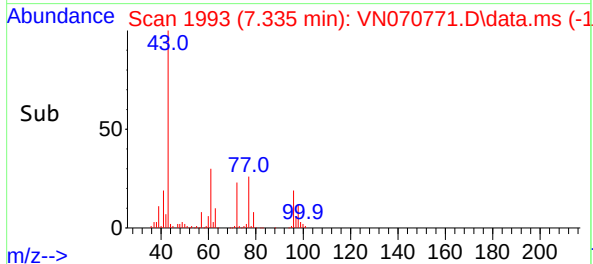
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



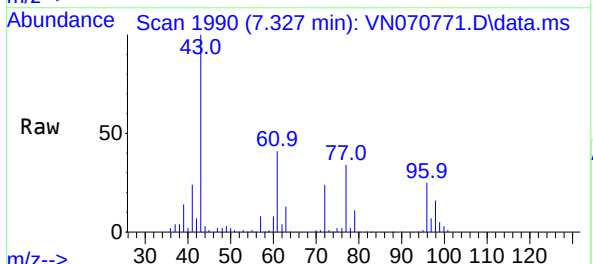
Tgt Ion: 43 Resp: 73444
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

Manual Integrations
APPROVED

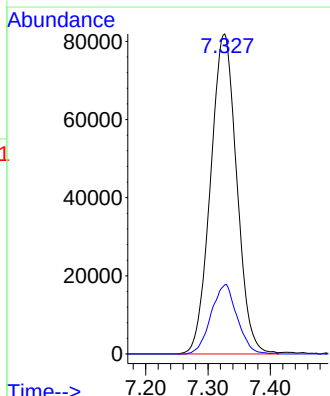
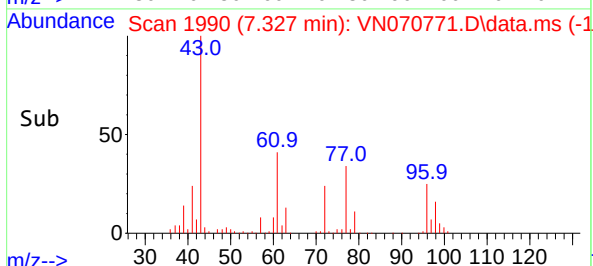
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

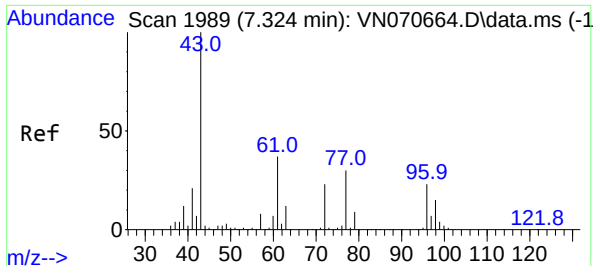


#26
2,2-Dichloropropane
Concen: 19.924 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



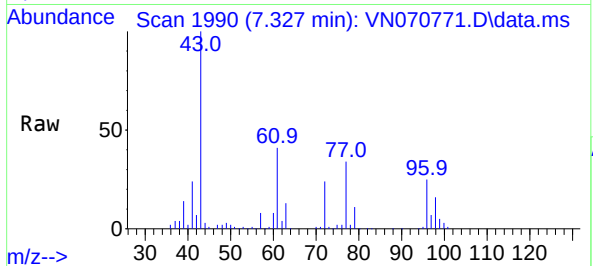
Tgt Ion: 77 Resp: 239294
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.531 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070771.D
 Acq: 25 Jan 2022 13:57

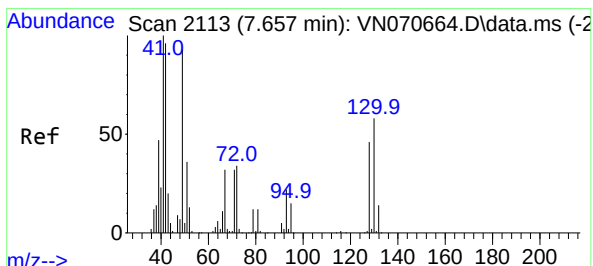
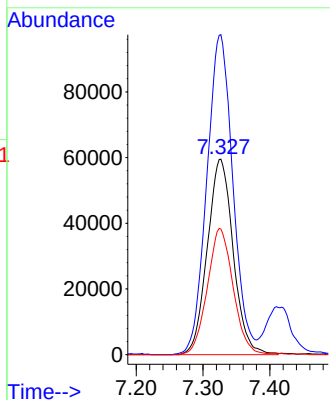
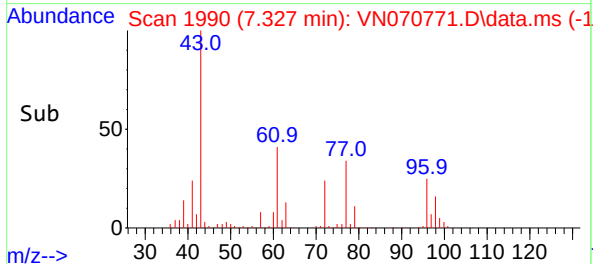
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01



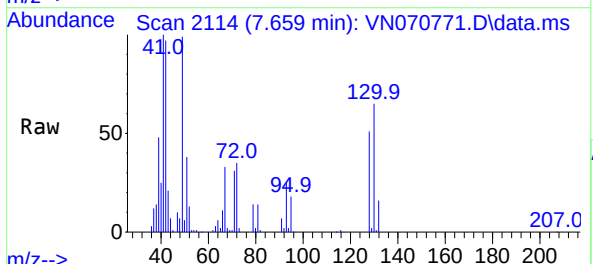
Tgt Ion: 96 Resp: 160654
 Ion Ratio Lower Upper
 96 100
 61 164.7 0.0 275.0
 98 64.1 0.0 129.6

Manual Integrations
 APPROVED

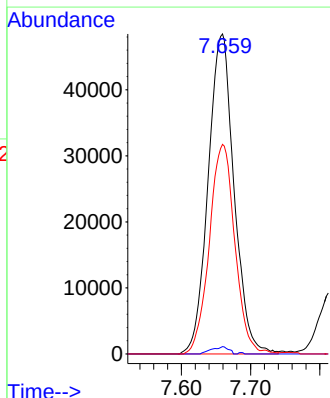
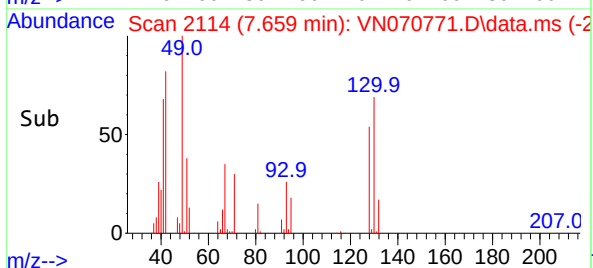
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

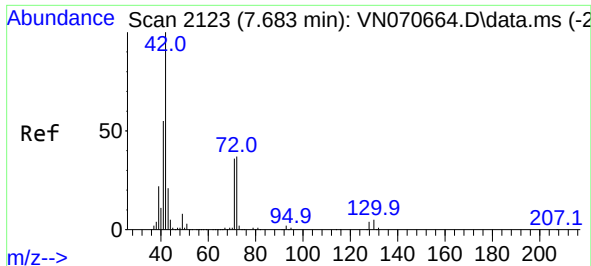


#28
 Bromochloromethane
 Concen: 17.902 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070771.D
 Acq: 25 Jan 2022 13:57



Tgt Ion: 49 Resp: 125907
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 64.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 93.364 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 42 Resp: 469025

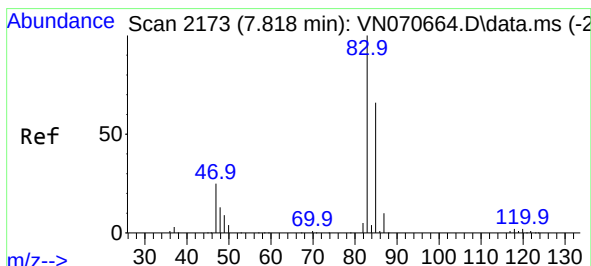
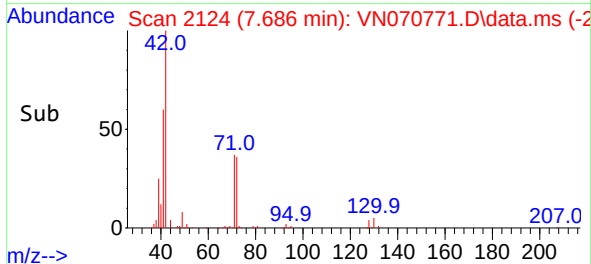
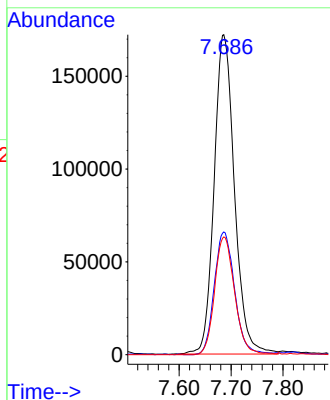
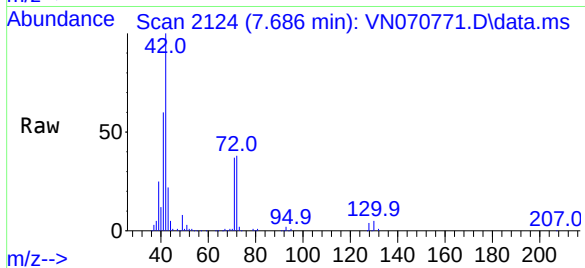
Ion	Ratio	Lower	Upper
42	100		
72	38.5	36.3	54.5
71	36.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#30

Chloroform

Concen: 18.722 ug/l

RT: 7.817 min Scan# 2173

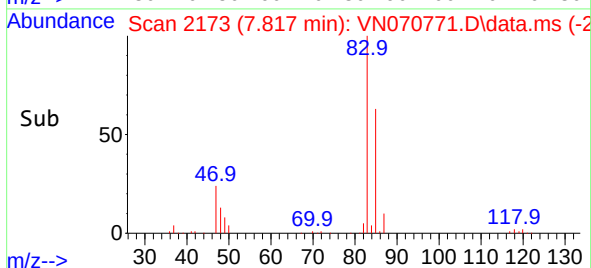
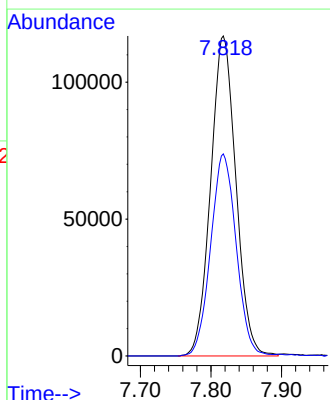
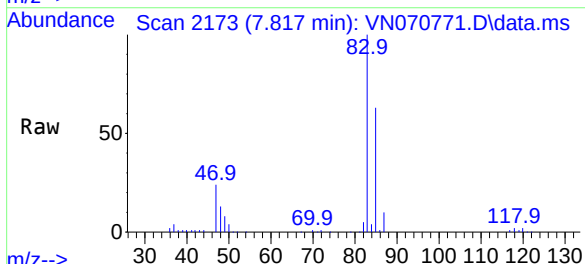
Delta R.T. -0.000 min

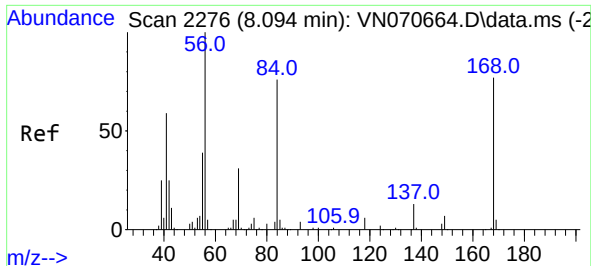
Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Tgt Ion: 83 Resp: 291238

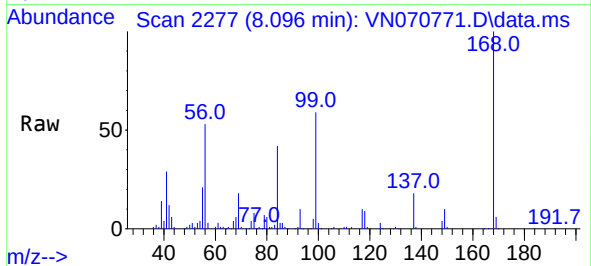
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.9	77.9





#31
Cyclohexane
Concen: 17.702 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

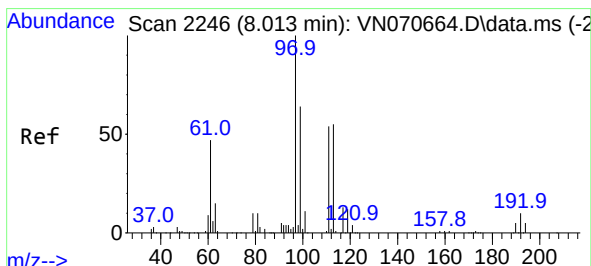
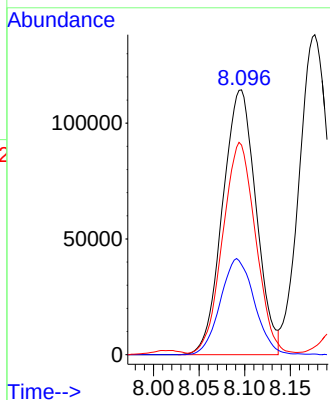
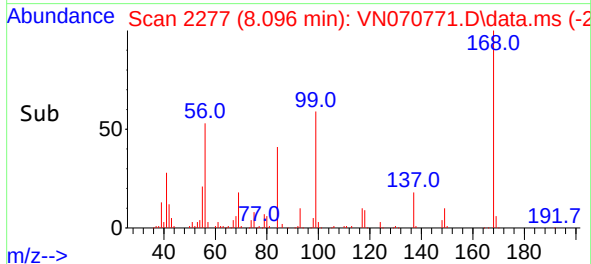
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



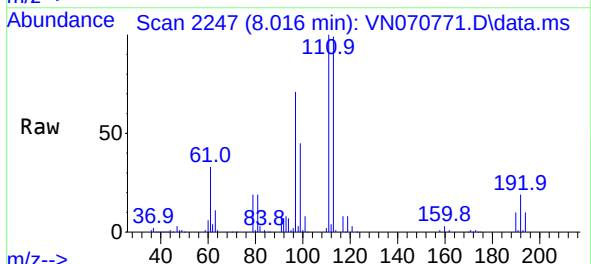
Tgt Ion: 56 Resp: 292814
Ion Ratio Lower Upper
56 100
69 34.0 27.1 40.7
84 77.9 73.4 110.0

Manual Integrations
APPROVED

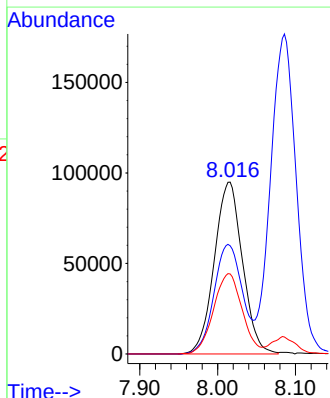
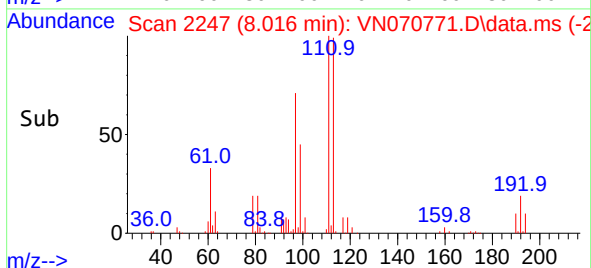
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

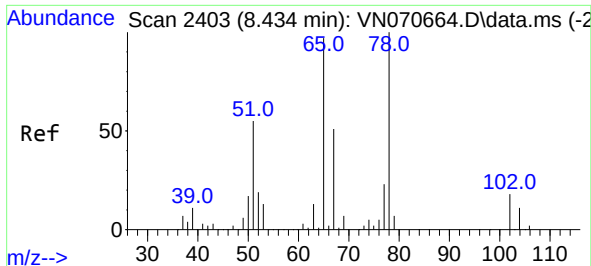


#32
1,1,1-Trichloroethane
Concen: 19.640 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 97 Resp: 238795
Ion Ratio Lower Upper
97 100
99 64.2 50.1 75.1
61 47.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 51.588 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

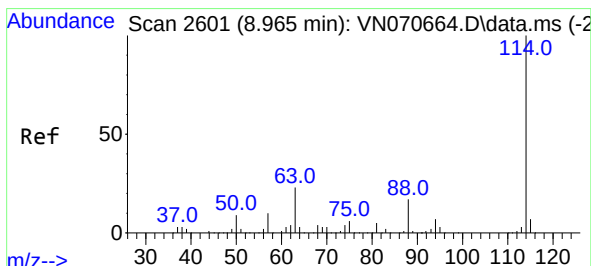
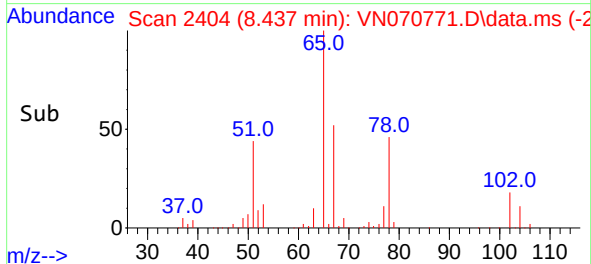
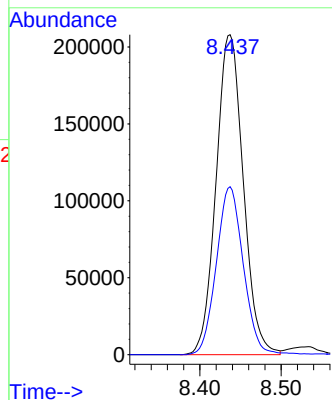
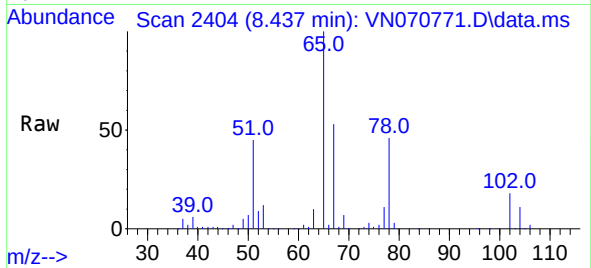
VN0125WBSD01

Tgt Ion: 65 Resp: 484600
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

Manual Integrations

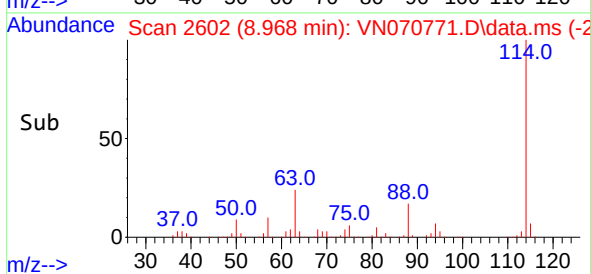
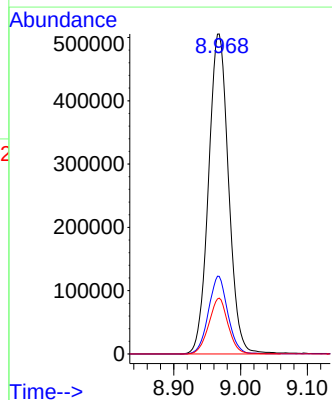
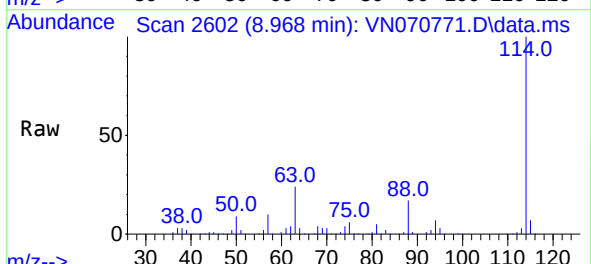
APPROVED

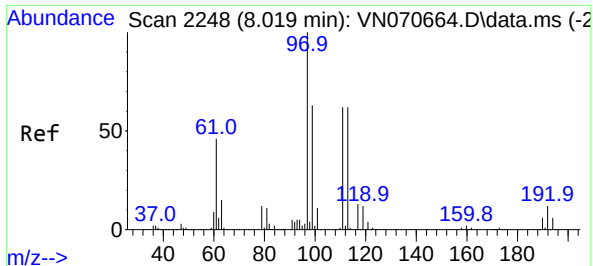
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

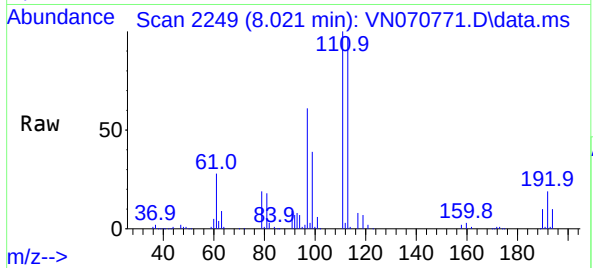
Tgt Ion:114 Resp: 1053385
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 17.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

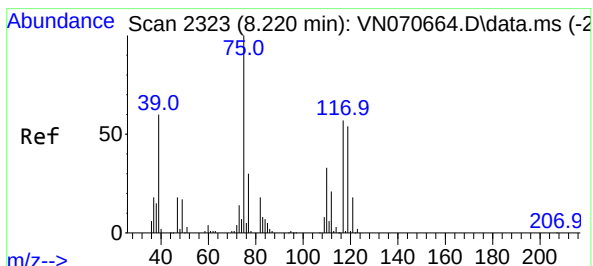
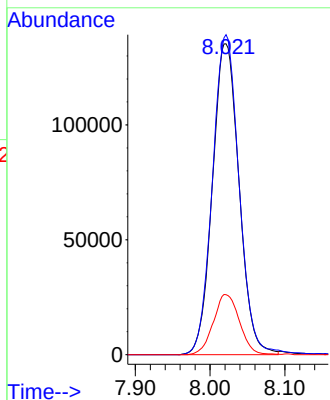
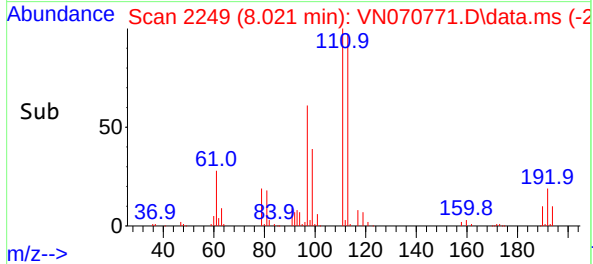
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



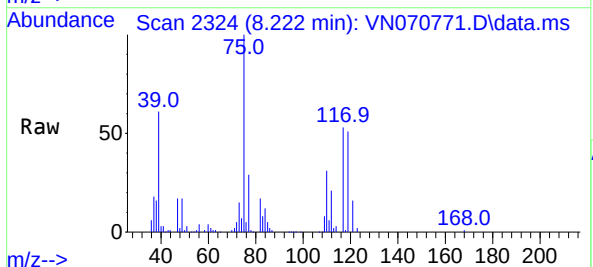
Tgt Ion: 113 Resp: 335010
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.0 16.9 25.3

Manual Integrations
APPROVED

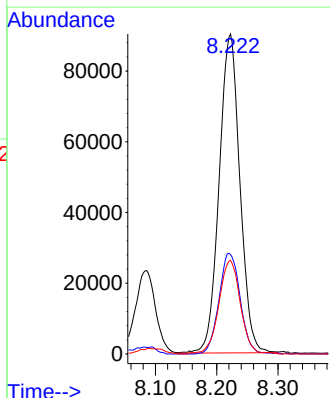
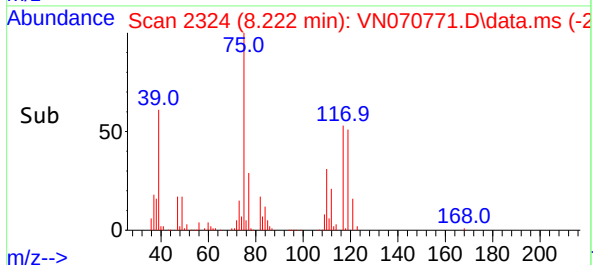
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

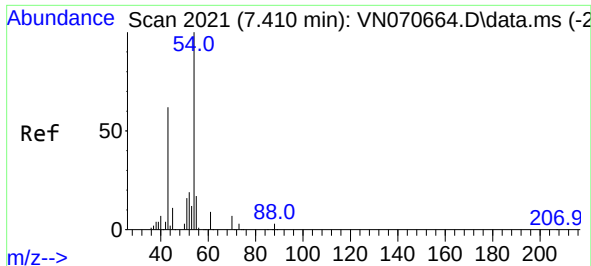


#36
1,1-Dichloropropene
Concen: 19.303 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



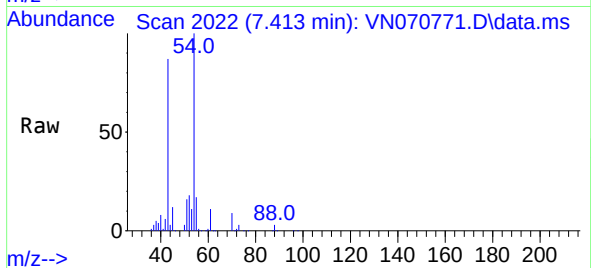
Tgt Ion: 75 Resp: 212336
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 19.338 ug/l
RT: 7.413 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

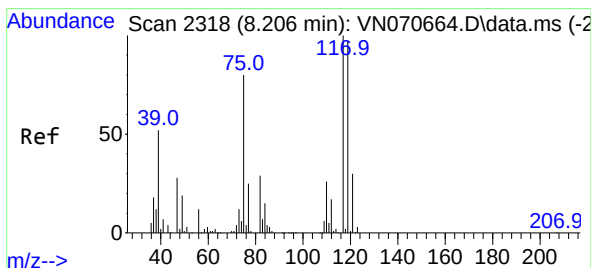
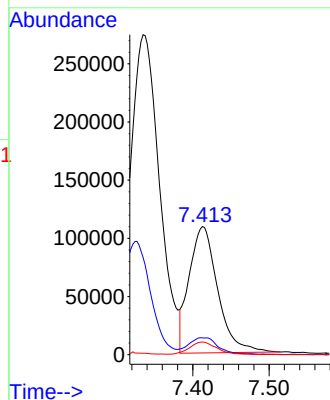
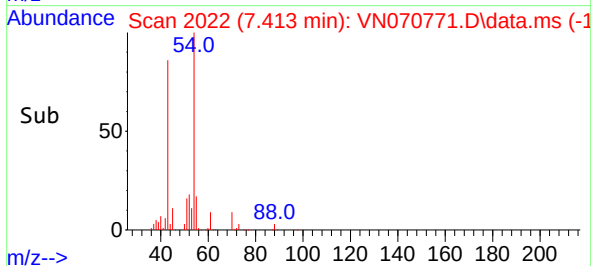
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 43 Resp: 282408
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.5 7.9 11.9

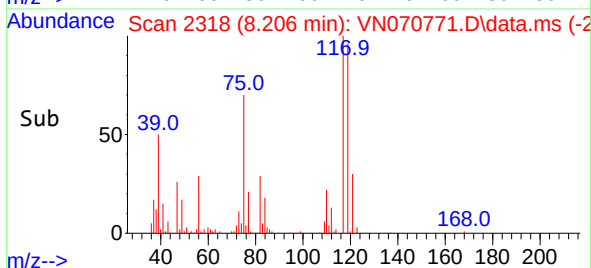
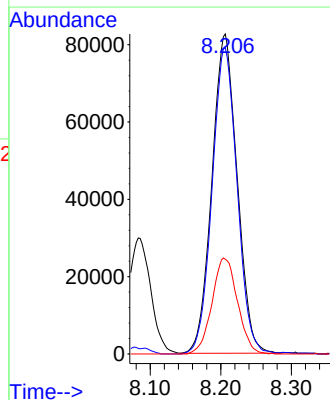
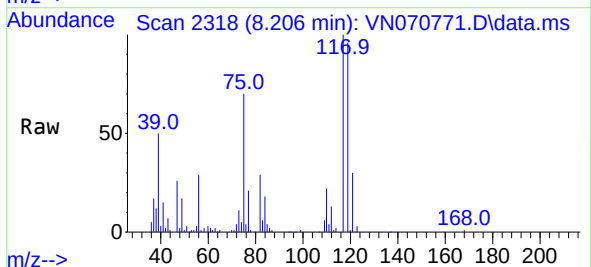
Manual Integrations
APPROVED

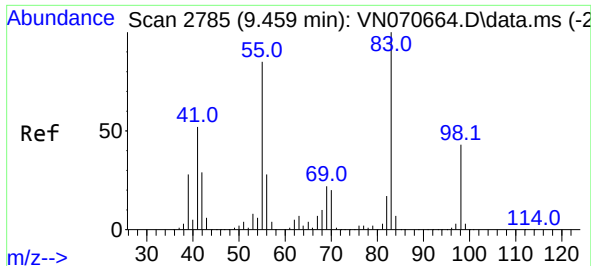
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 20.951 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion:117 Resp: 205025
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 18.738 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 83 Resp: 25446

Ion Ratio Lower Upper

83 100

55 85.3 58.1 87.1

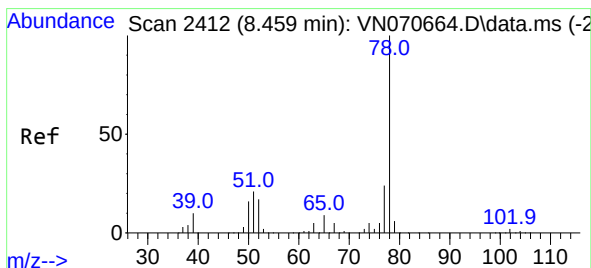
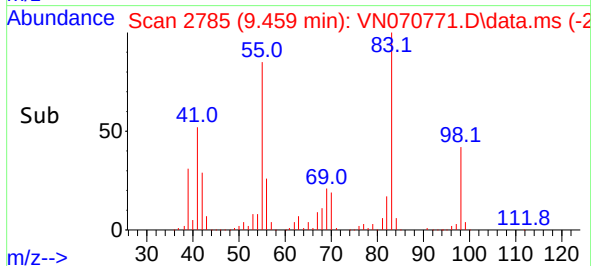
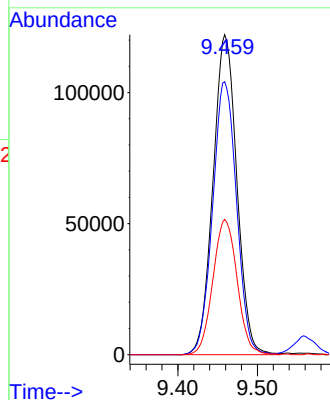
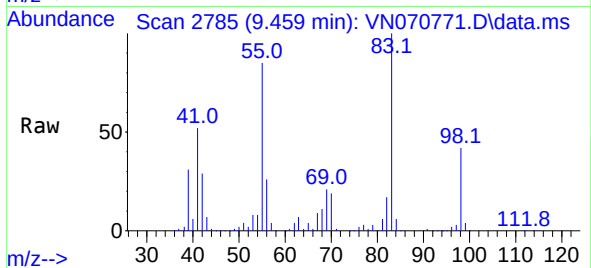
98 42.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#40

Benzene

Concen: 18.931 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.000 min

Lab File: VN070771.D

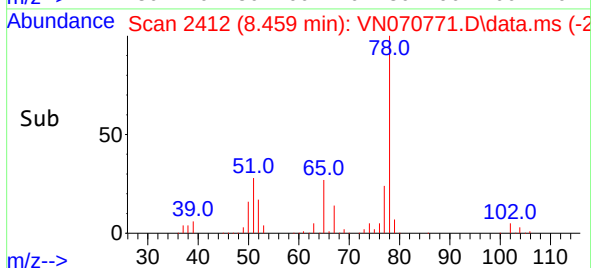
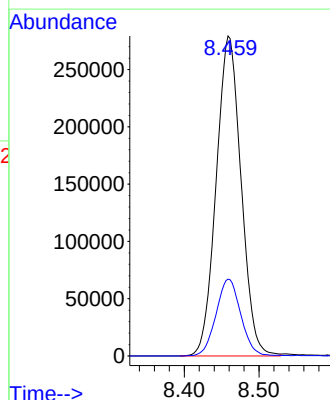
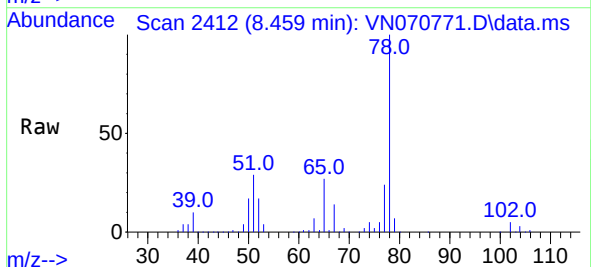
Acq: 25 Jan 2022 13:57

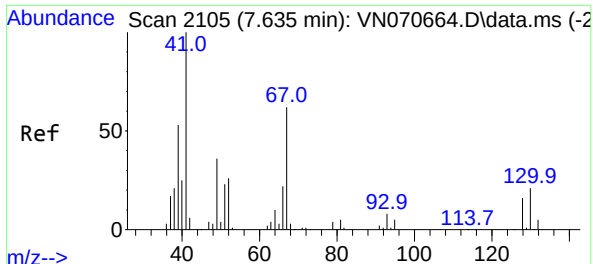
Tgt Ion: 78 Resp: 645268

Ion Ratio Lower Upper

78 100

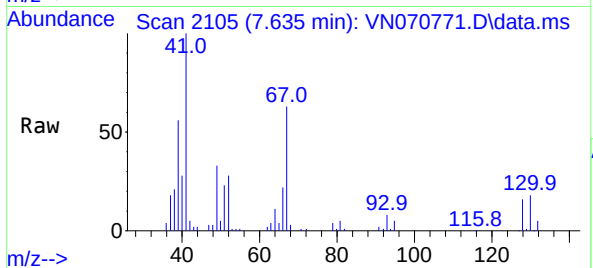
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

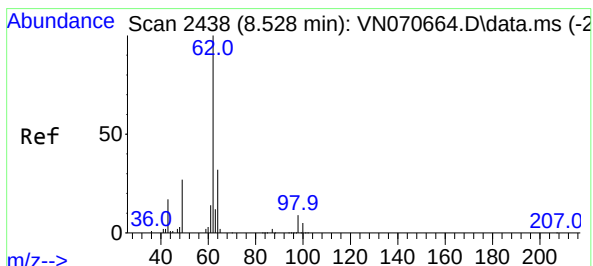
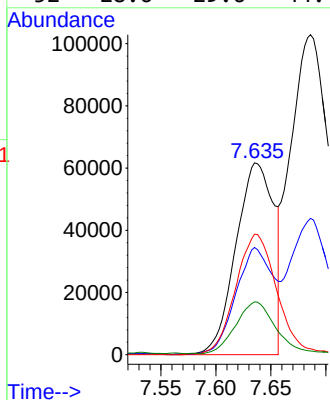
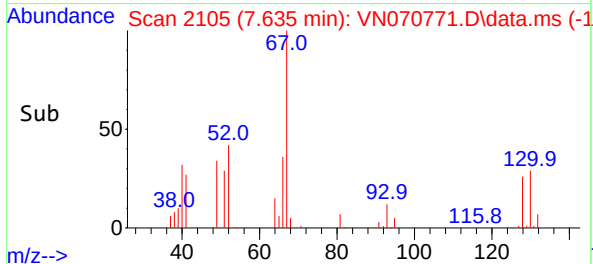
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 41 Resp: 14811
Ion Ratio Lower Upper
41 100
39 56.3 48.1 72.1
67 69.2 68.3 102.5
52 28.6 29.6 44.4#

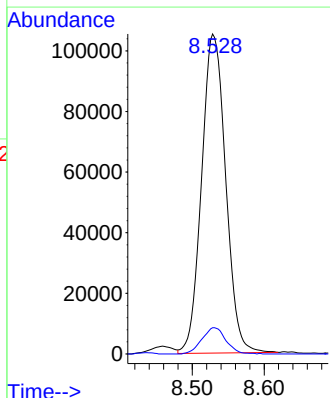
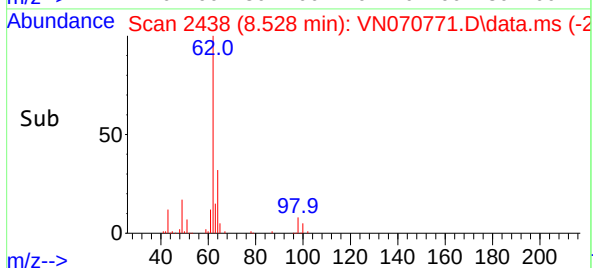
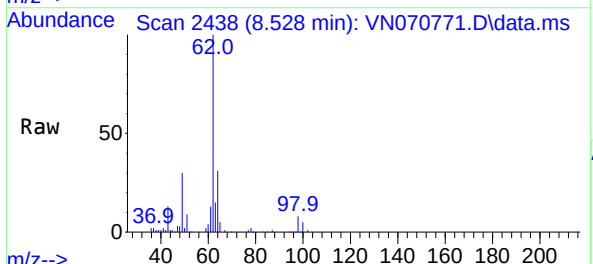
Manual Integrations
APPROVED

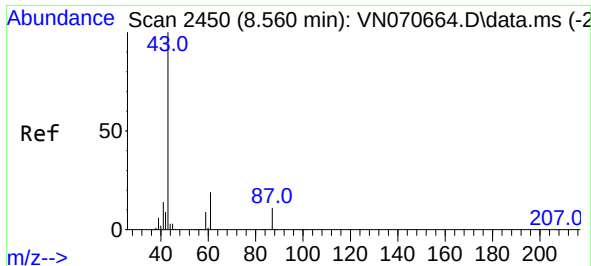
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 20.763 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

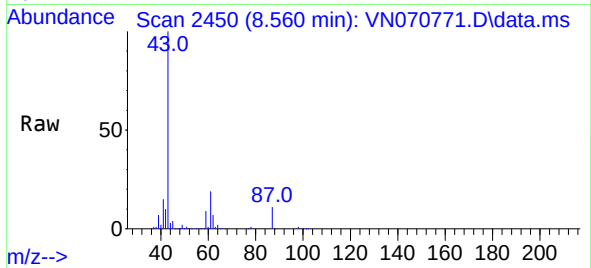
Tgt Ion: 62 Resp: 245382
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.833 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

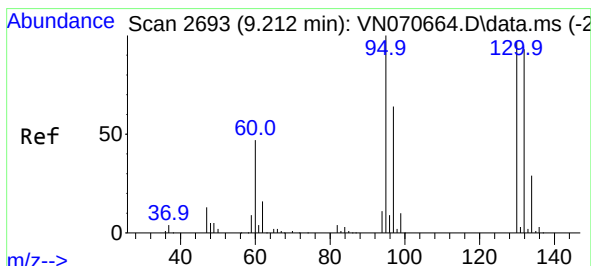
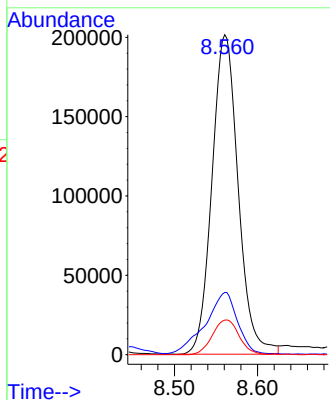
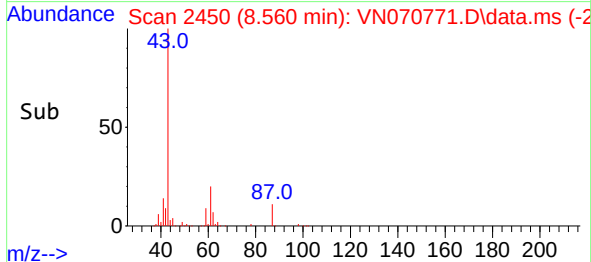
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 43 Resp: 44239
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.1 11.2 16.8

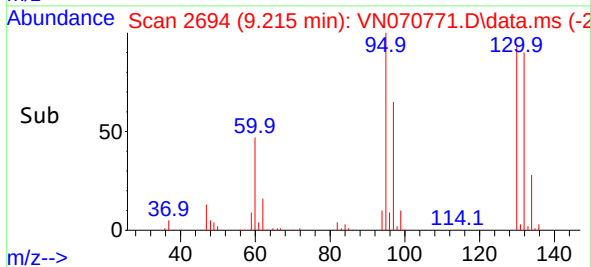
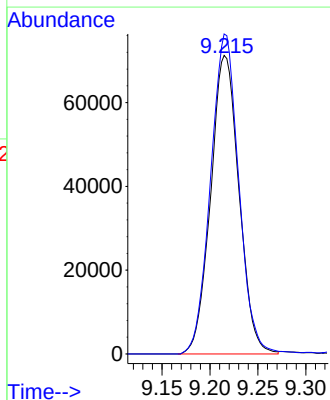
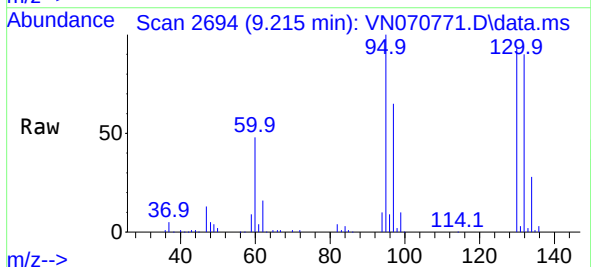
Manual Integrations
APPROVED

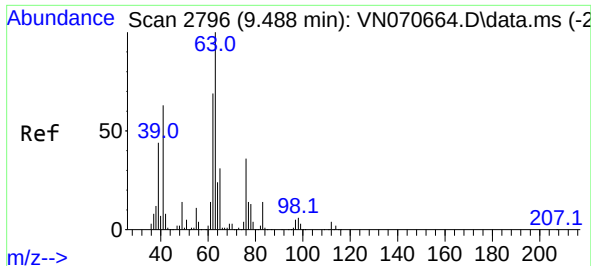
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 18.942 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

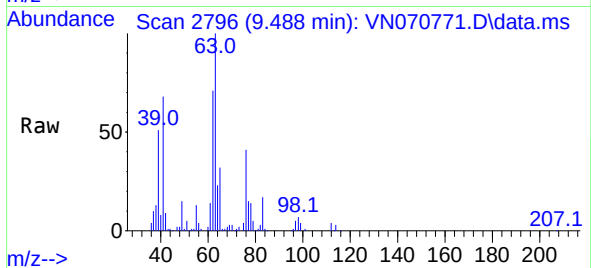
Tgt Ion:130 Resp: 146366
Ion Ratio Lower Upper
130 100
95 107.2 0.0 191.2





#45
1,2-Dichloropropane
Concen: 19.130 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

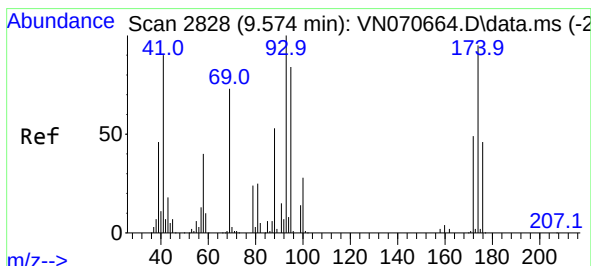
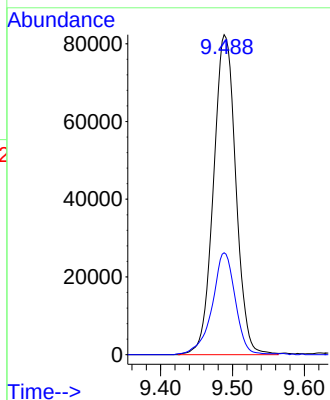
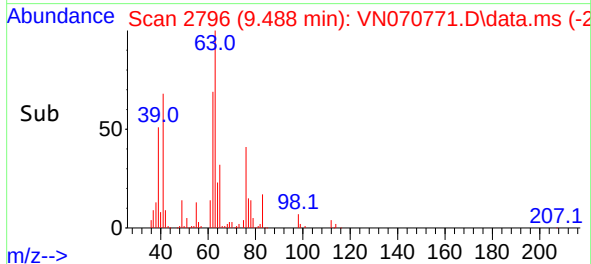
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



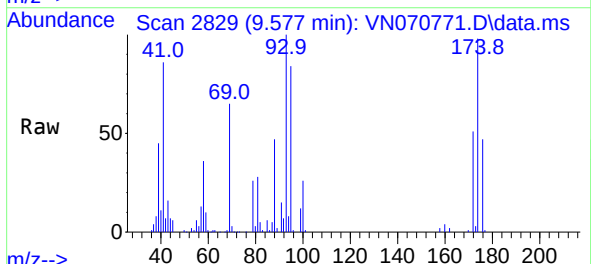
Tgt Ion: 63 Resp: 17740
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

Manual Integrations
APPROVED

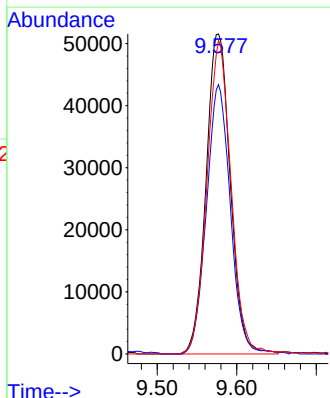
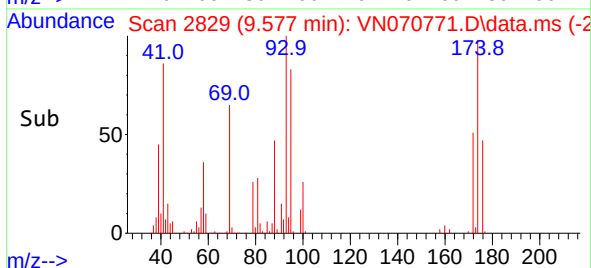
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

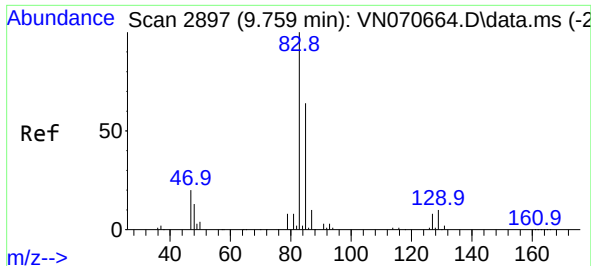


#46
Dibromomethane
Concen: 20.279 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 93 Resp: 109347
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 96.1 84.6 127.0





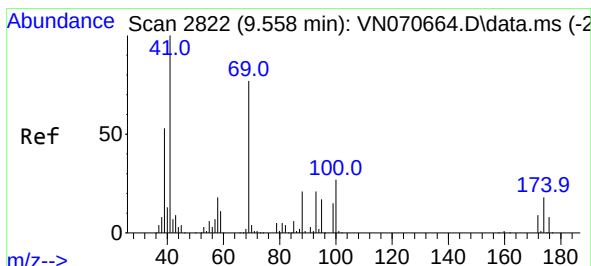
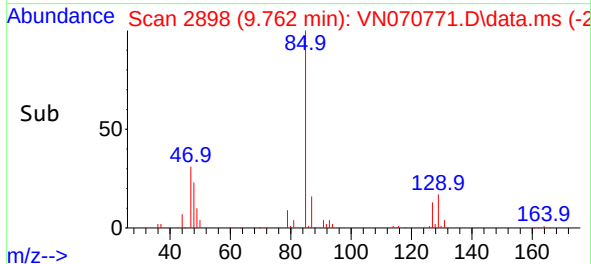
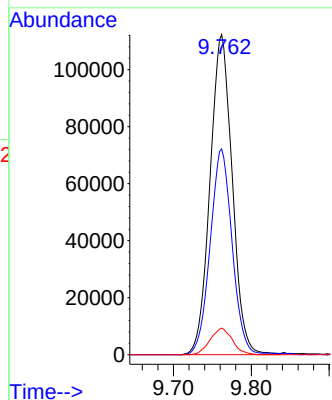
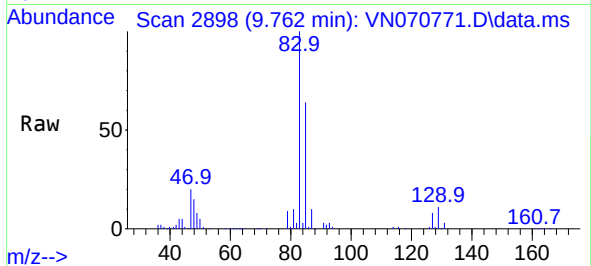
#47
Bromodichloromethane
Concen: 20.141 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 83 Resp: 22200
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.3 7.1 10.7

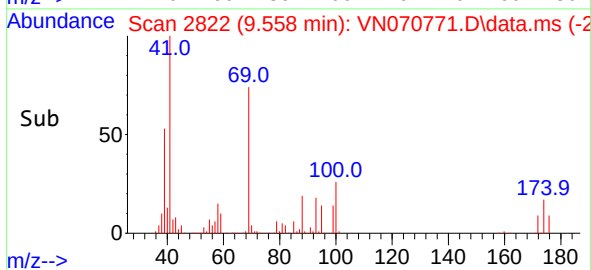
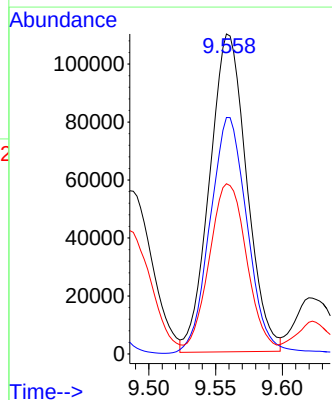
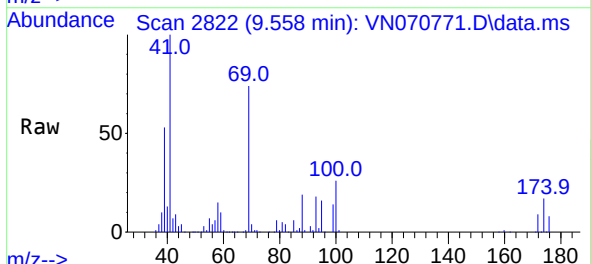
Manual Integrations
APPROVED

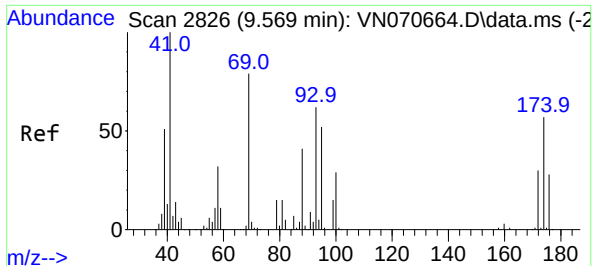
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#48
Methyl methacrylate
Concen: 19.948 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

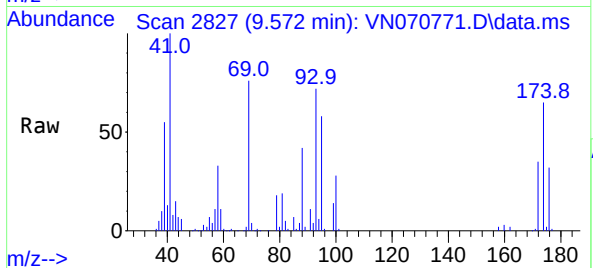
Tgt Ion: 41 Resp: 211982
Ion Ratio Lower Upper
41 100
69 75.3 72.4 108.6
39 49.8 58.4 87.6





#49
1,4-Dioxane
Concen: 392.283 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

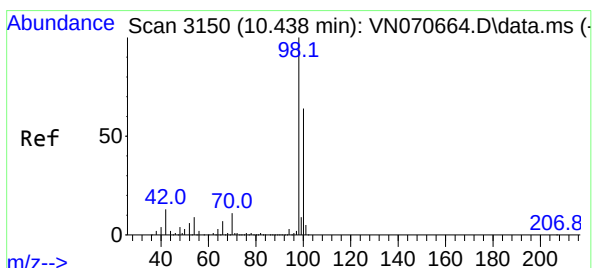
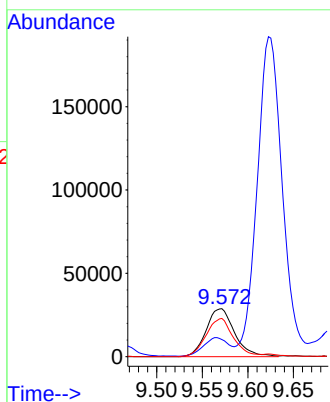
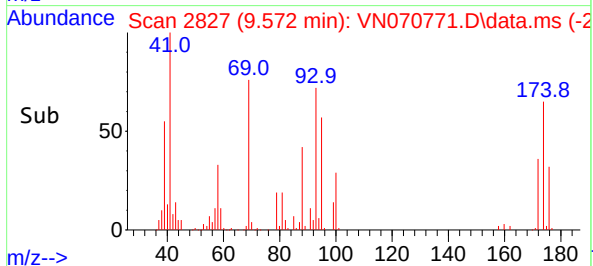
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 88 Resp: 6261
Ion Ratio Lower Upper
88 100
43 33.8 23.4 35.2
58 76.7 50.6 75.8

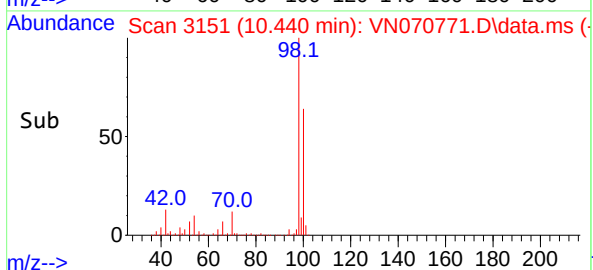
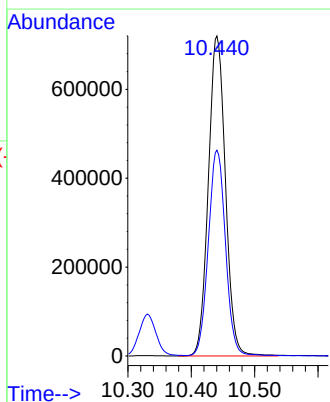
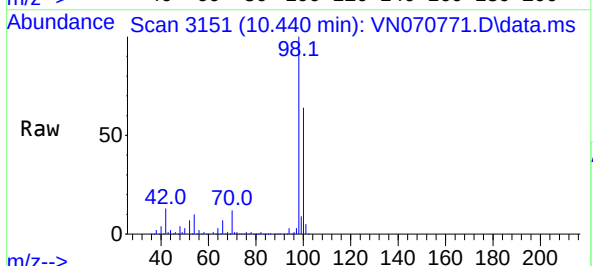
Manual Integrations
APPROVED

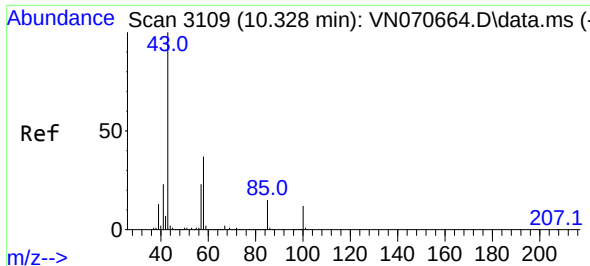
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#50
Toluene-d8
Concen: 49.090 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

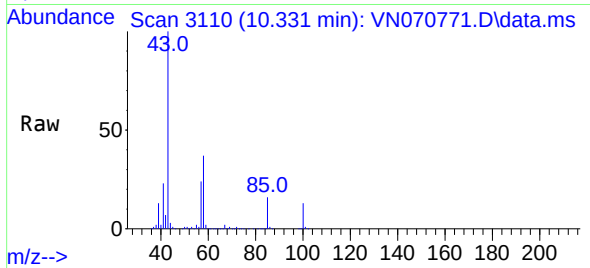
Tgt Ion: 98 Resp: 1351294
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 98.887 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

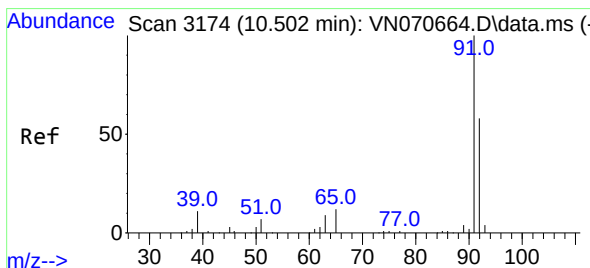
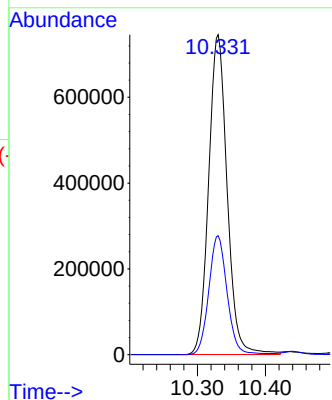
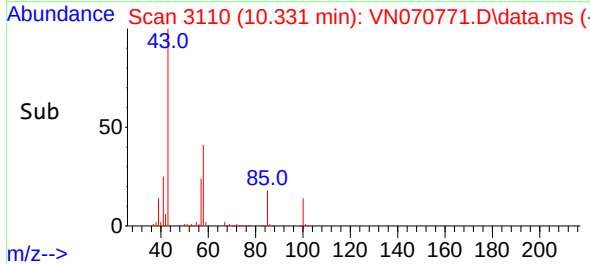
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



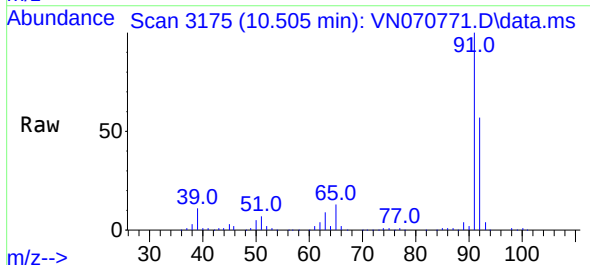
Tgt Ion: 43 Resp: 140749
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

Manual Integrations
APPROVED

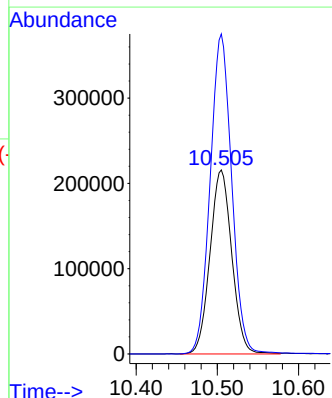
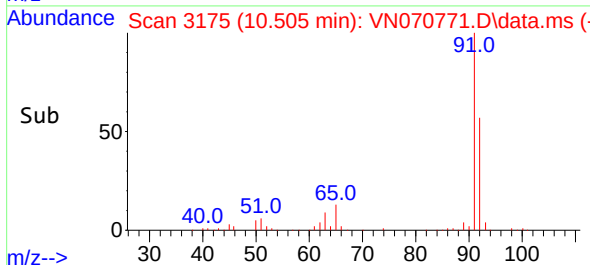
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

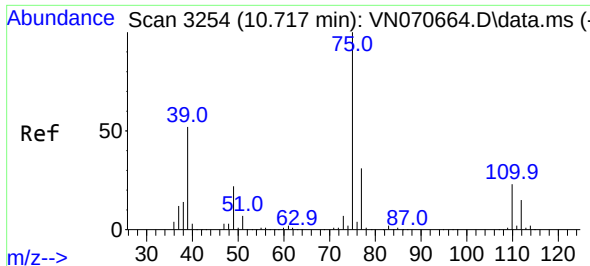


#52
Toluene
Concen: 19.708 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



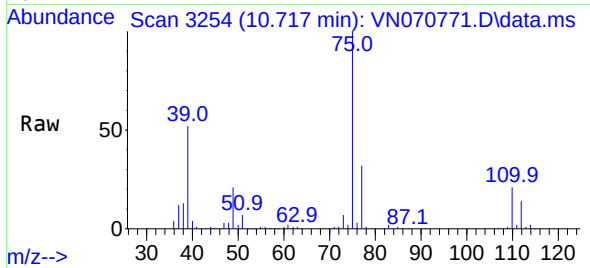
Tgt Ion: 92 Resp: 401822
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.580 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

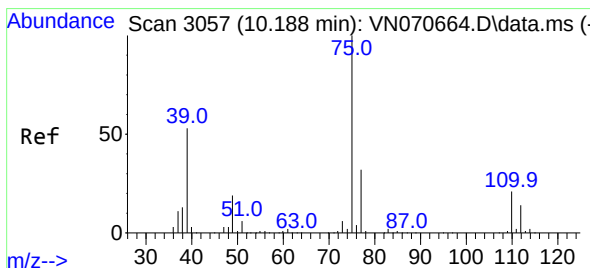
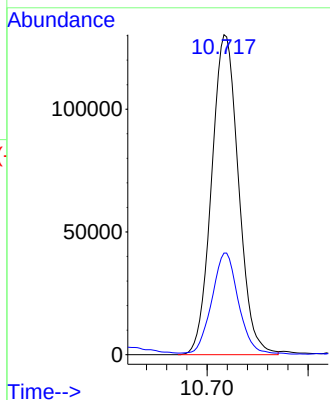
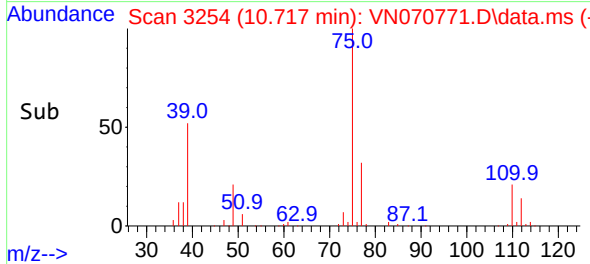
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



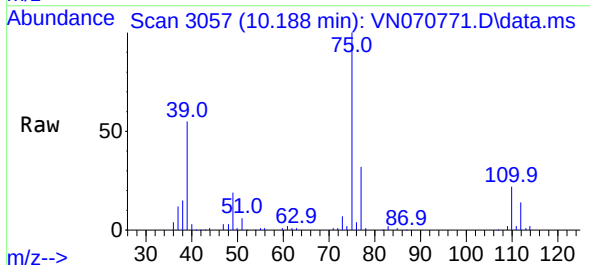
Tgt Ion: 75 Resp: 24117
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

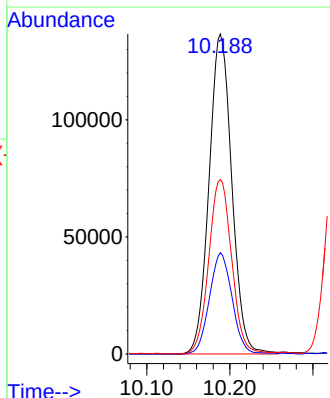
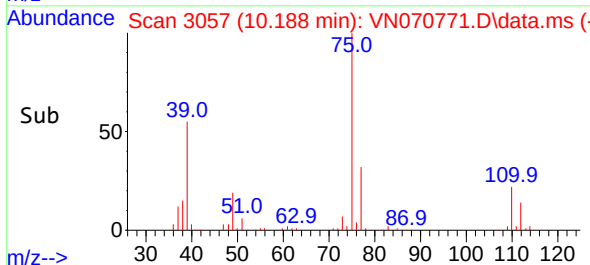
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

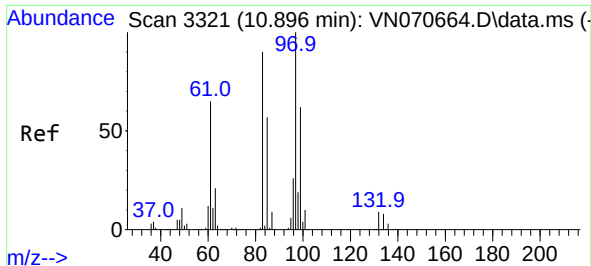


#54
cis-1,3-Dichloropropene
Concen: 19.681 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



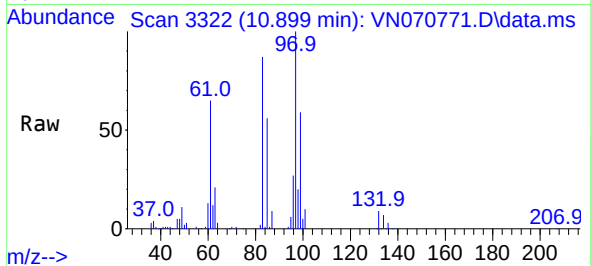
Tgt Ion: 75 Resp: 260160
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 54.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.154 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

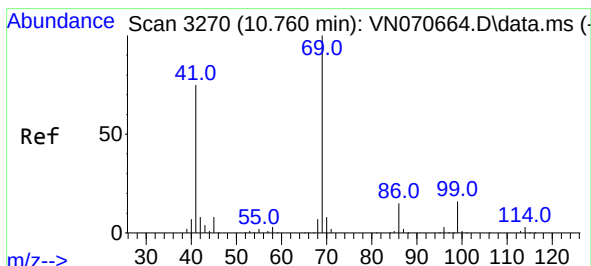
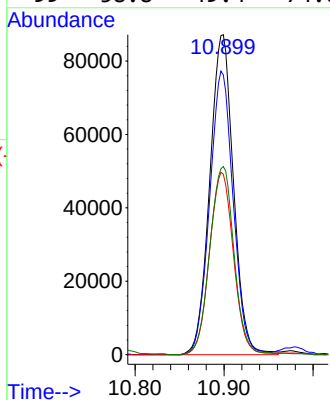
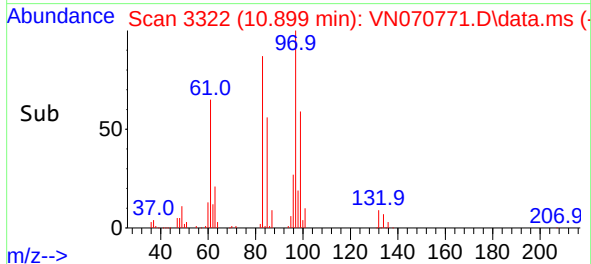
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



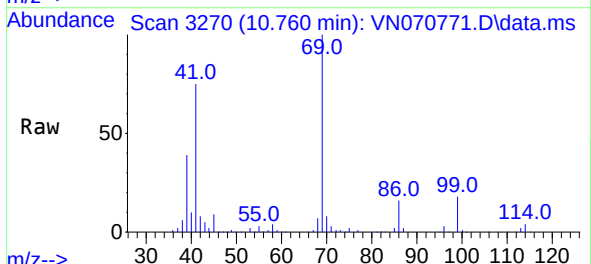
Tgt Ion: 97 Resp: 161425
Ion Ratio Lower Upper
97 100
83 87.5 67.8 101.6
85 56.4 45.4 68.2
99 58.8 49.4 74.0

Manual Integrations
APPROVED

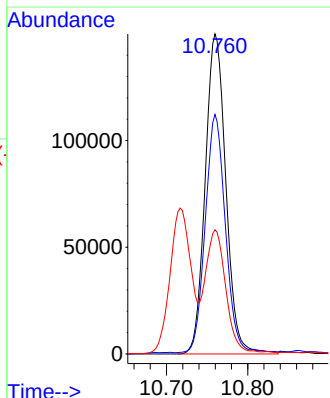
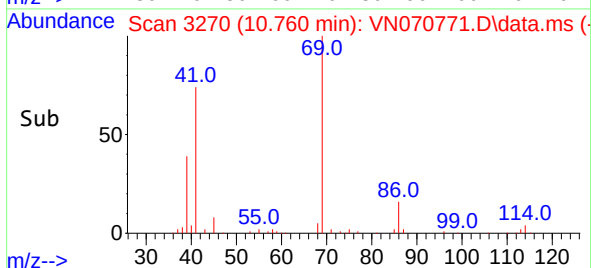
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

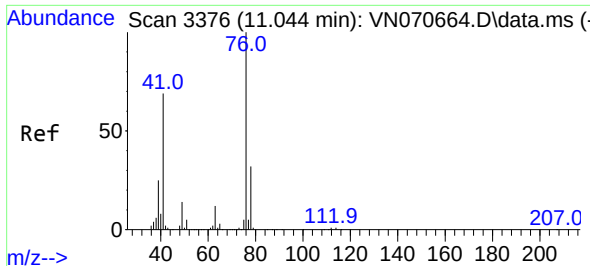


#56
Ethyl methacrylate
Concen: 18.870 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 69 Resp: 264560
Ion Ratio Lower Upper
69 100
41 71.8 51.4 77.0
39 36.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.049 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070771.D

Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 76 Resp: 284270

Ion Ratio Lower Upper

76 100

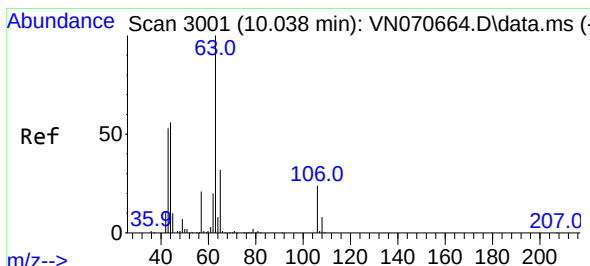
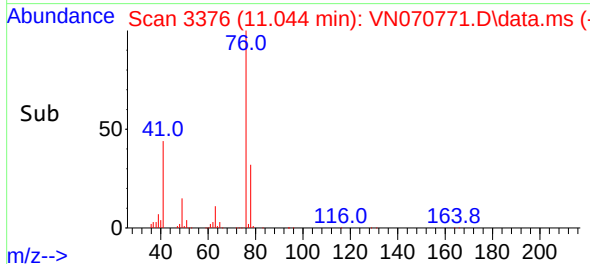
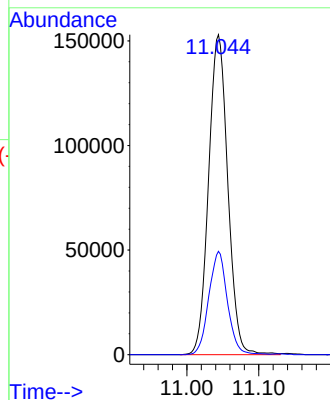
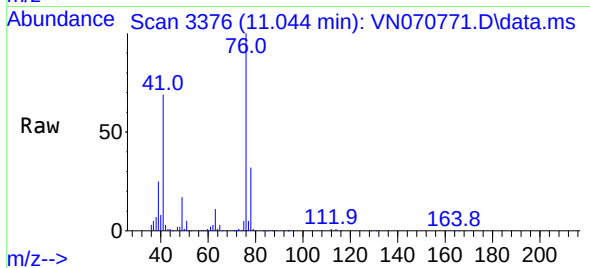
78 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.082 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070771.D

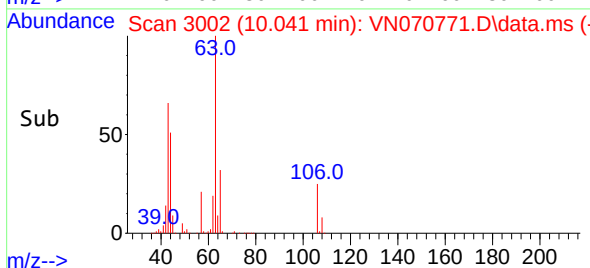
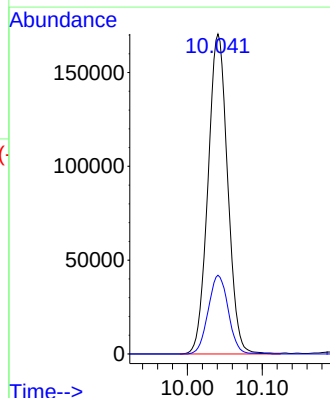
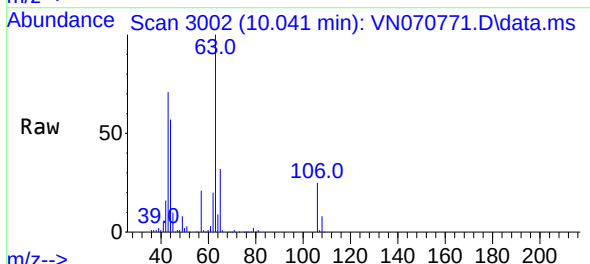
Acq: 25 Jan 2022 13:57

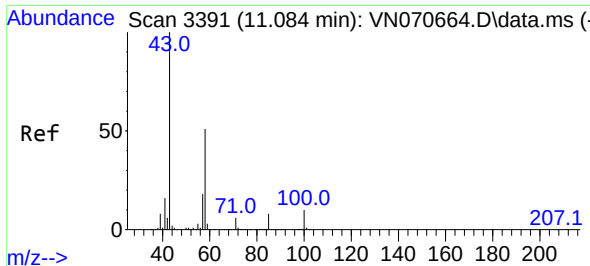
Tgt Ion: 63 Resp: 311851

Ion Ratio Lower Upper

63 100

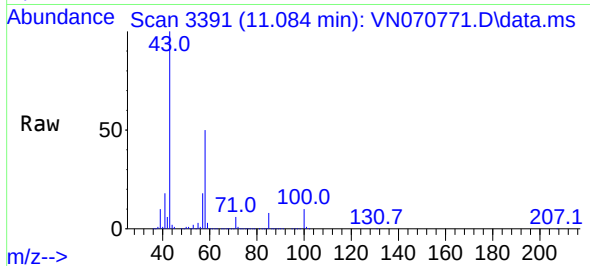
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 99.404 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

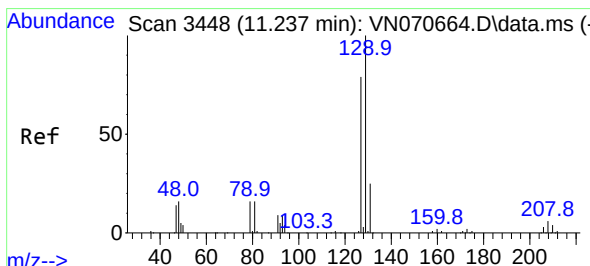
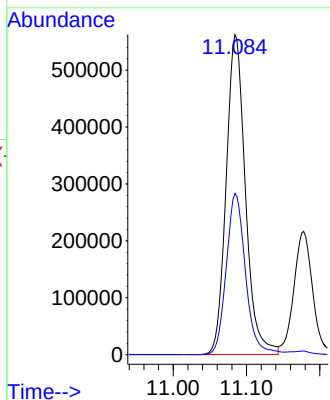
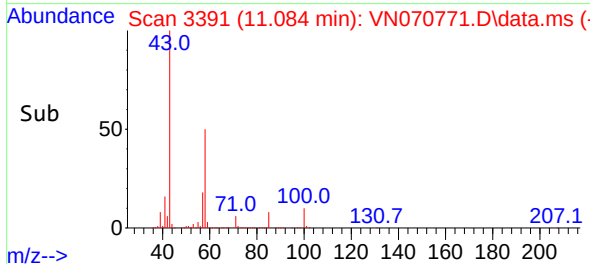
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 43 Resp: 1027829
Ion Ratio Lower Upper
43 100
58 50.4 26.9 80.7

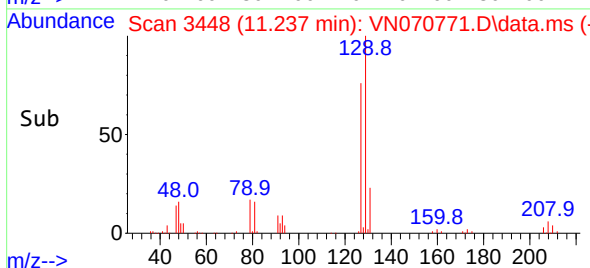
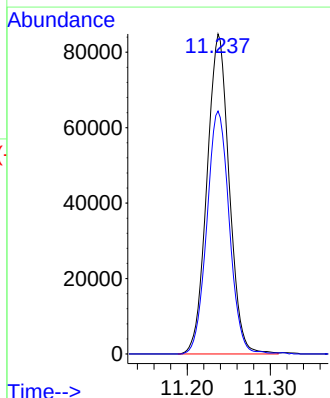
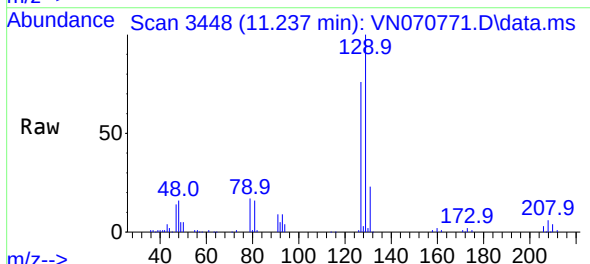
Manual Integrations
APPROVED

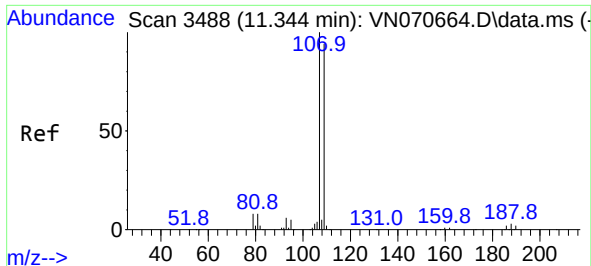
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
Dibromochloromethane
Concen: 21.110 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

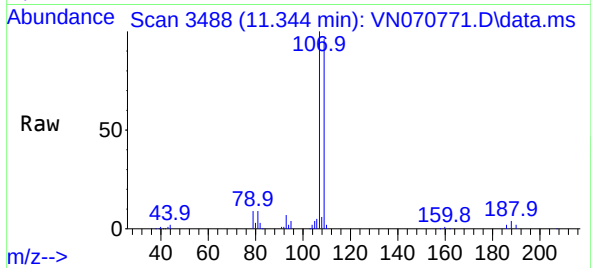
Tgt Ion:129 Resp: 157713
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.335 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

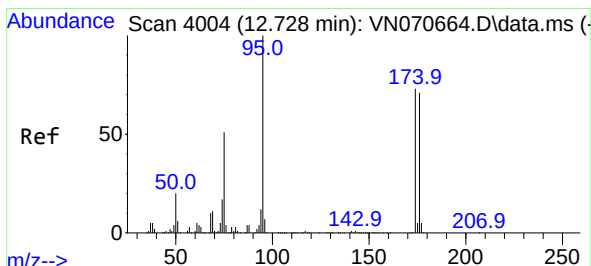
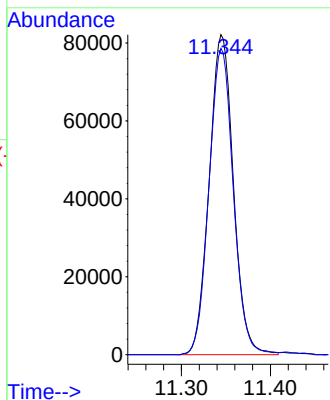
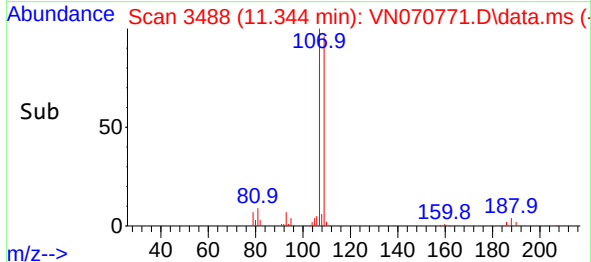
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



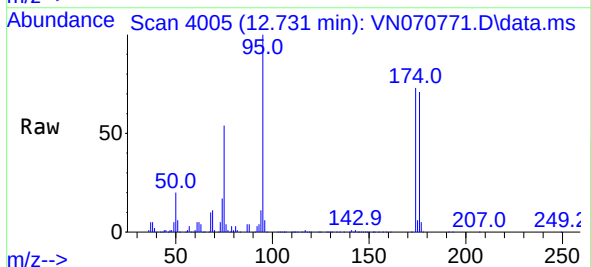
Tgt Ion:107 Resp: 155484
Ion Ratio Lower Upper
107 100
109 95.9 75.7 113.5

Manual Integrations
APPROVED

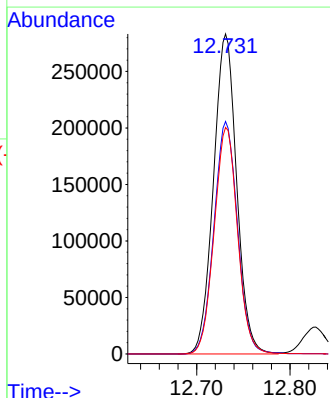
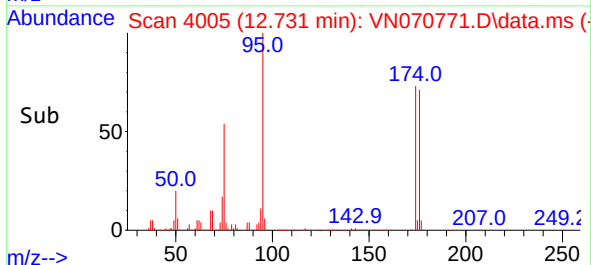
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

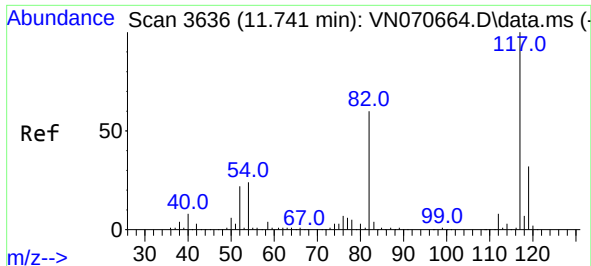


#62
4-Bromofluorobenzene
Concen: 49.871 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 95 Resp: 489187
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.5 0.0 181.4





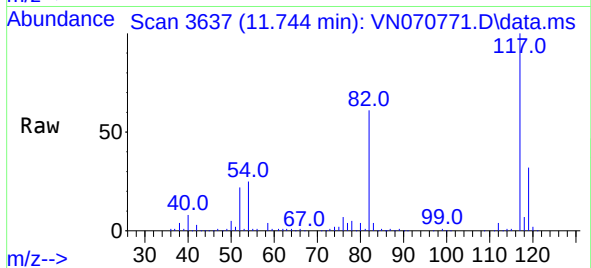
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01



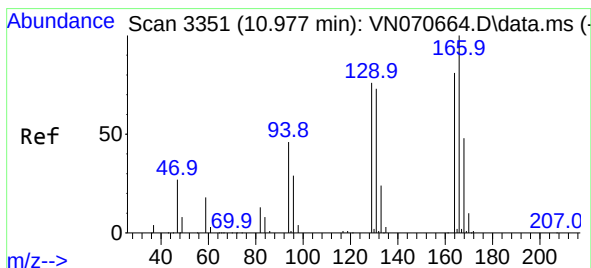
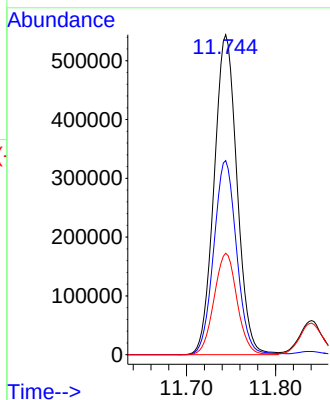
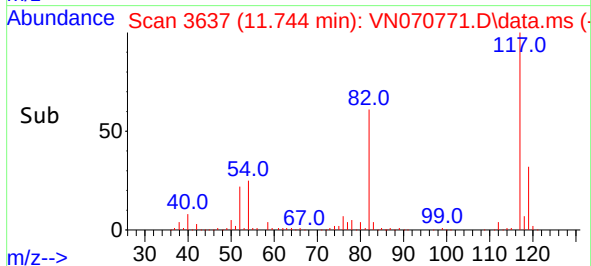
Tgt Ion:117 Resp: 973914
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations

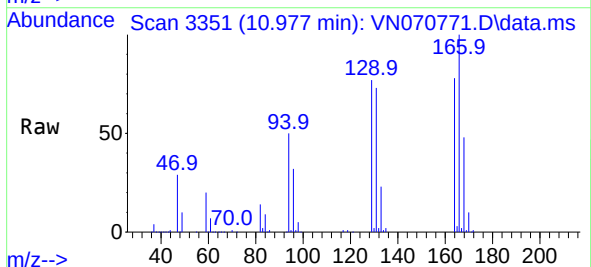
APPROVED

Reviewed By :John Carlone 01/26/2022

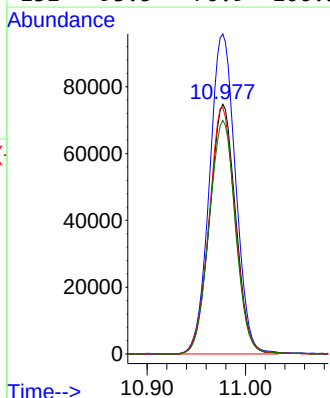
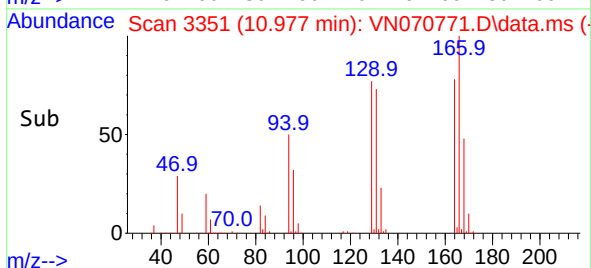
Supervised By :Mahesh Dadoda 01/26/2022

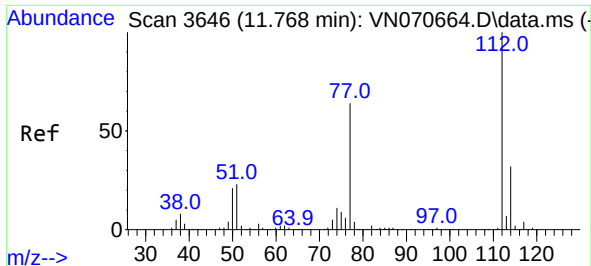


#64
Tetrachloroethene
Concen: 19.232 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



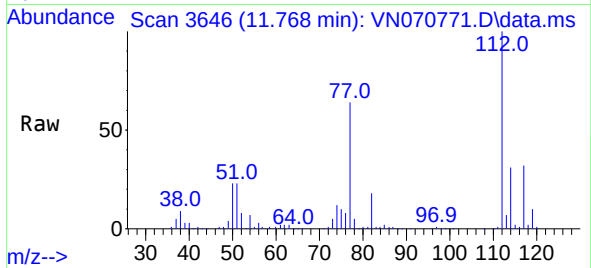
Tgt Ion:164 Resp: 137335
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 98.7 72.0 108.0
131 93.5 70.9 106.3





#65
Chlorobenzene
Concen: 19.655 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

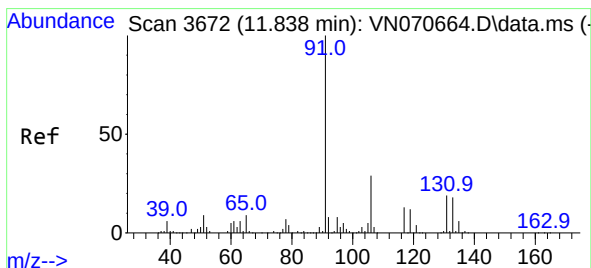
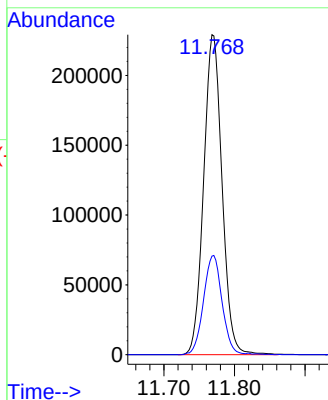
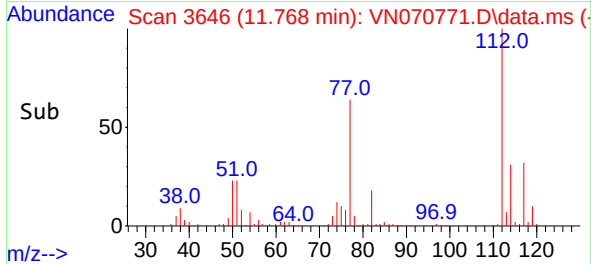
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



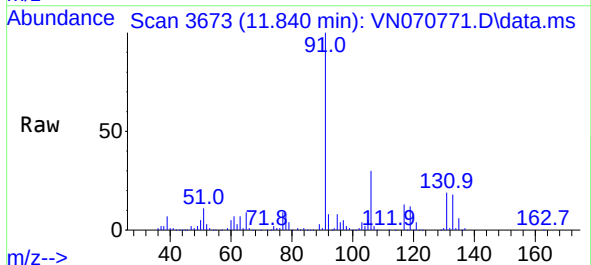
Tgt Ion:112 Resp: 414729
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.0

Manual Integrations
APPROVED

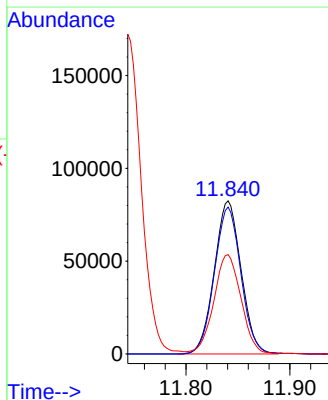
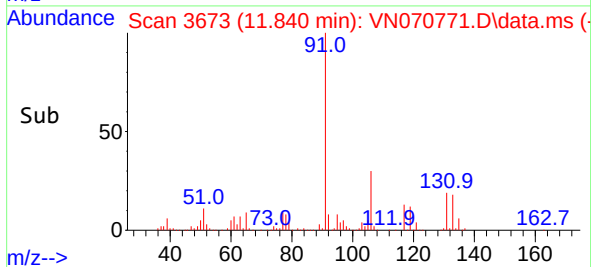
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

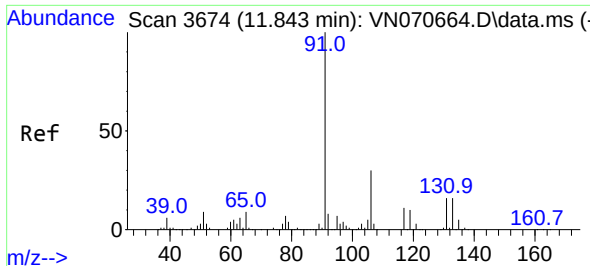


#66
1,1,1,2-Tetrachloroethane
Concen: 20.349 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion:131 Resp: 147862
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.5 32.1 96.5





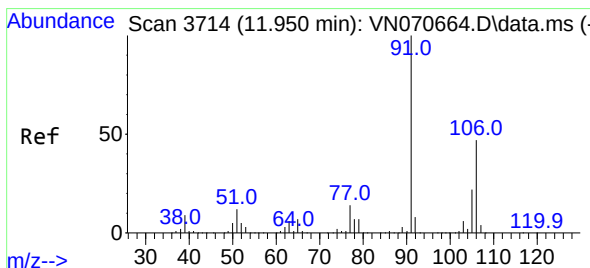
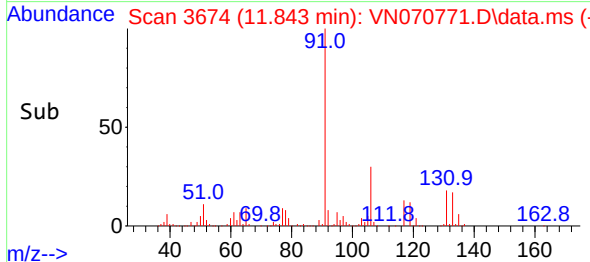
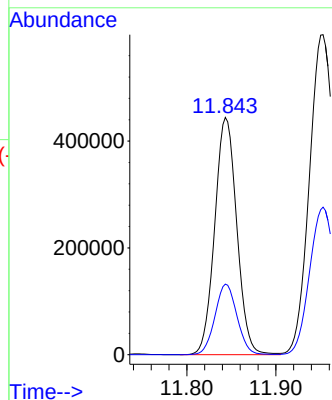
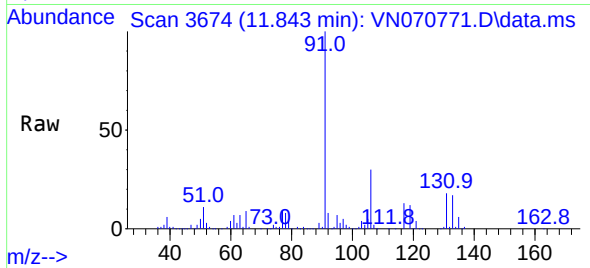
#67
Ethyl Benzene
Concen: 19.569 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 91 Resp: 765564
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

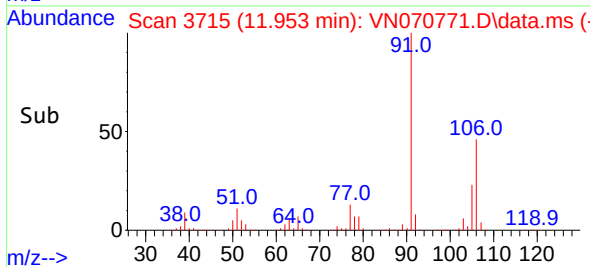
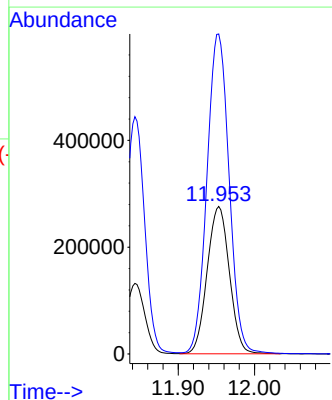
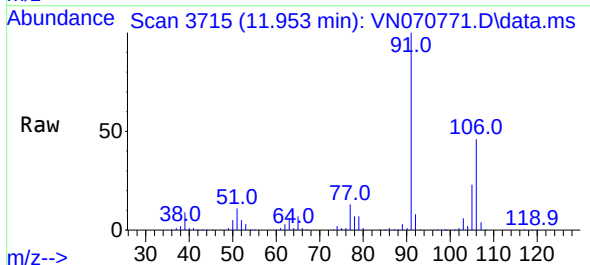
Manual Integrations
APPROVED

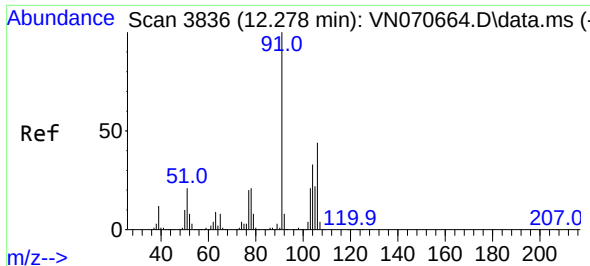
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#68
m/p-Xylenes
Concen: 39.240 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion:106 Resp: 558459
Ion Ratio Lower Upper
106 100
91 216.7 160.6 240.8





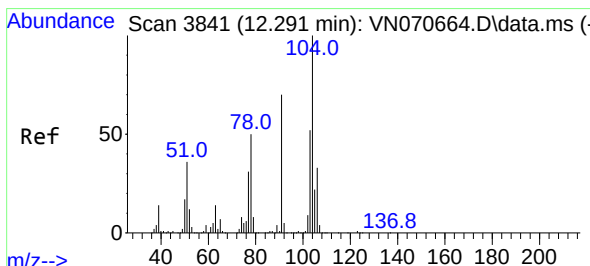
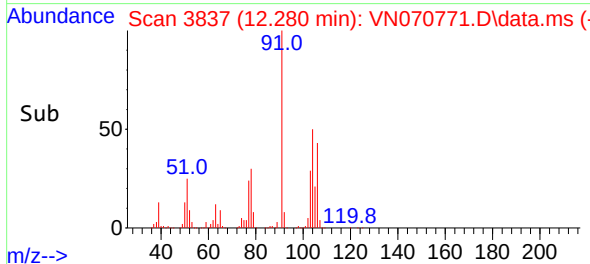
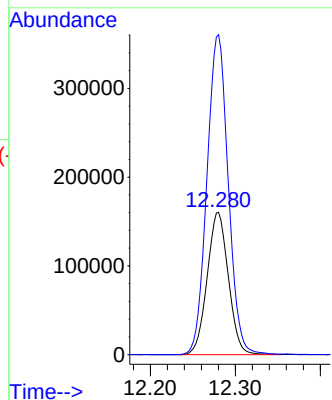
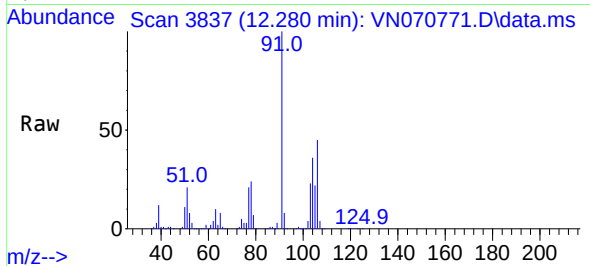
#69
o-Xylene
Concen: 19.693 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:106 Resp: 27814
Ion Ratio Lower Upper
106 100
91 226.0 105.8 317.3

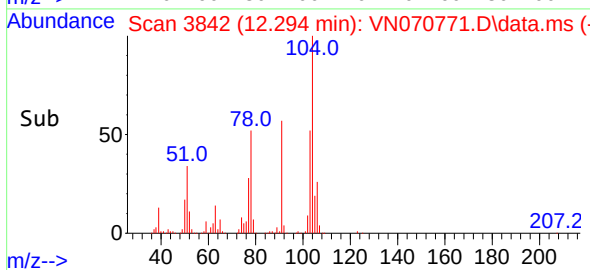
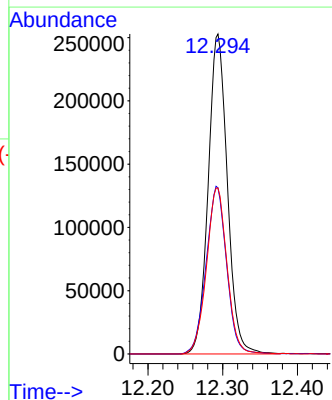
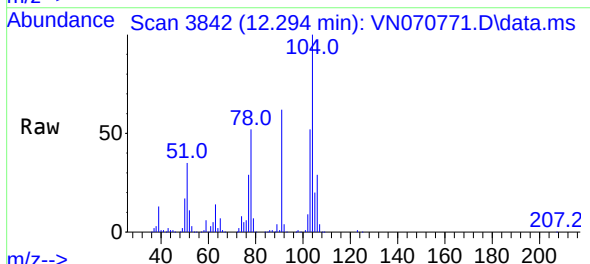
Manual Integrations
APPROVED

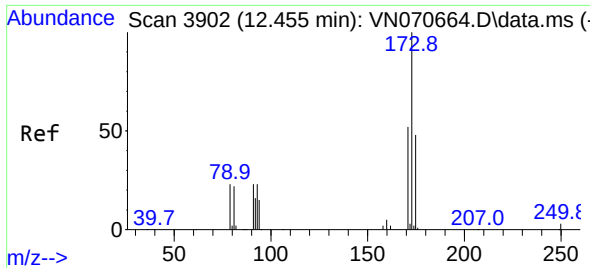
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 19.935 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion:104 Resp: 450436
Ion Ratio Lower Upper
104 100
78 55.9 38.7 58.1
103 55.5 45.0 67.6





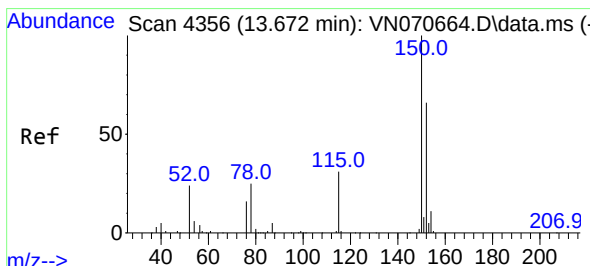
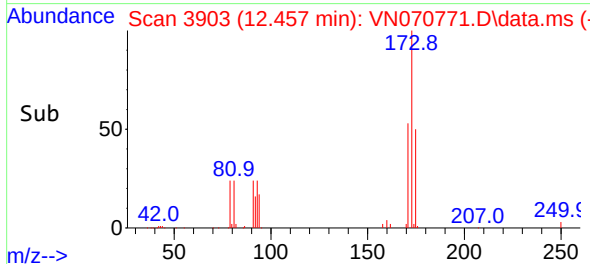
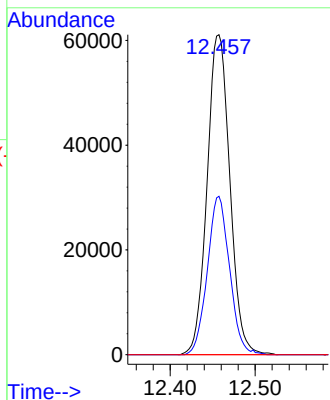
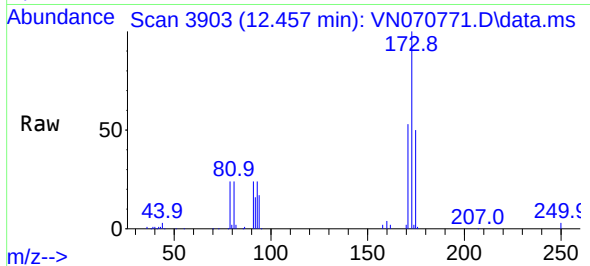
#71
Bromoform
Concen: 20.744 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:173 Resp: 11385
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

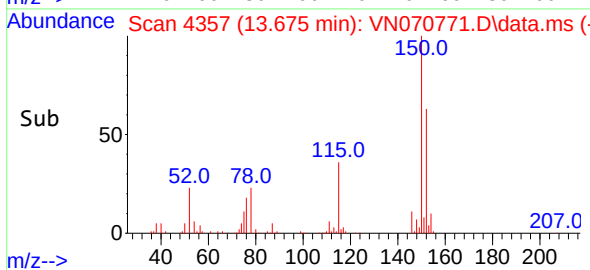
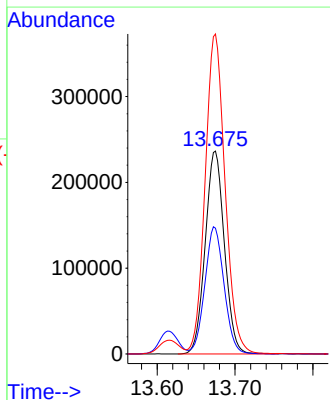
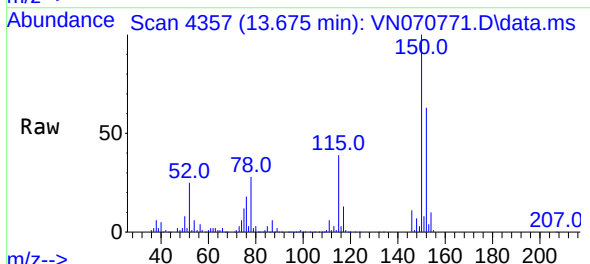
Manual Integrations
APPROVED

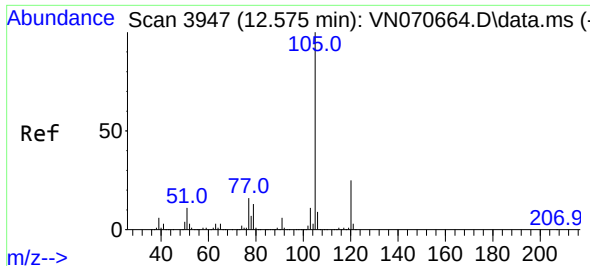
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

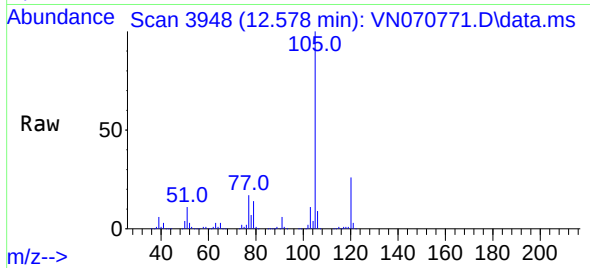
Tgt Ion:152 Resp: 405810
Ion Ratio Lower Upper
152 100
115 62.9 27.5 82.5
150 163.2 0.0 344.4





#73
Isopropylbenzene
Concen: 18.916 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

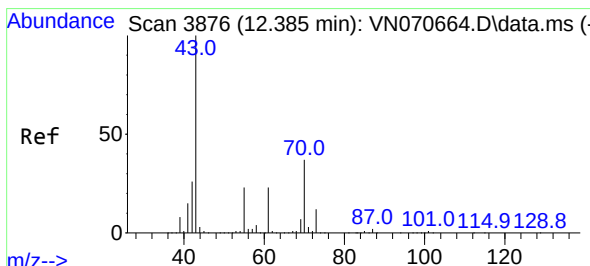
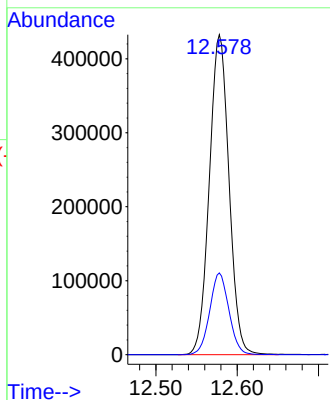
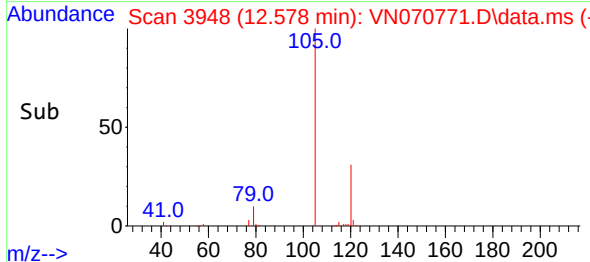
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



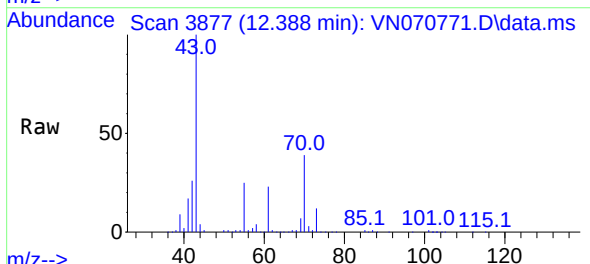
Tgt Ion:105 Resp: 726223
Ion Ratio Lower Upper
105 100
120 24.9 13.4 40.1

Manual Integrations
APPROVED

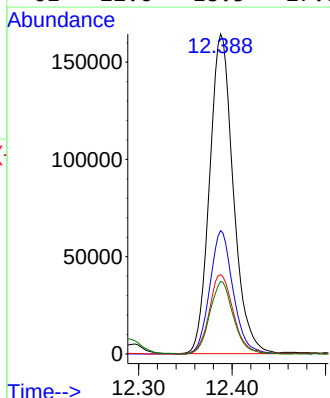
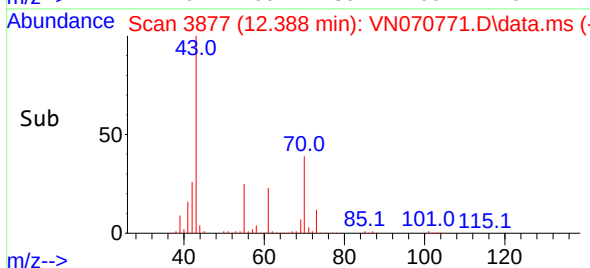
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

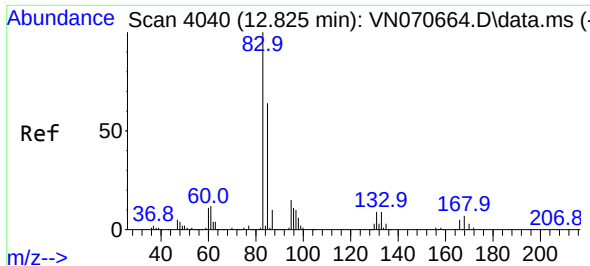


#74
N-amy1 acetate
Concen: 18.407 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



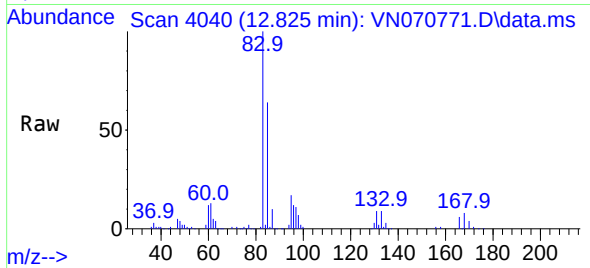
Tgt Ion: 43 Resp: 288928
Ion Ratio Lower Upper
43 100
70 38.1 33.4 50.0
55 25.2 19.3 28.9
61 22.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.406 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

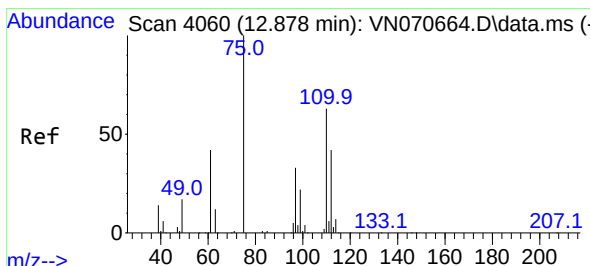
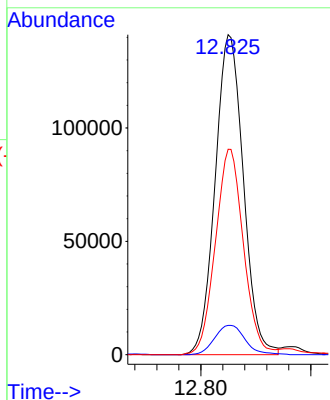
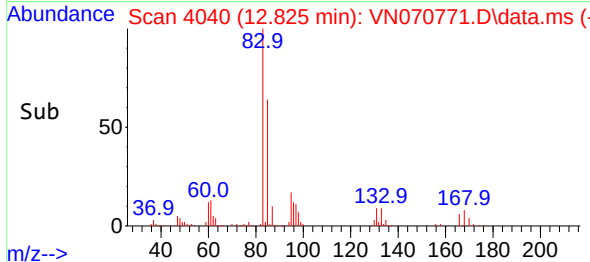
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



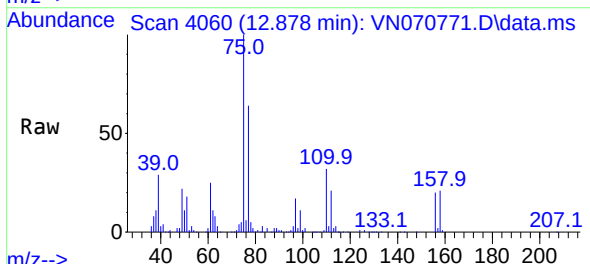
Tgt Ion: 83 Resp: 251609
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

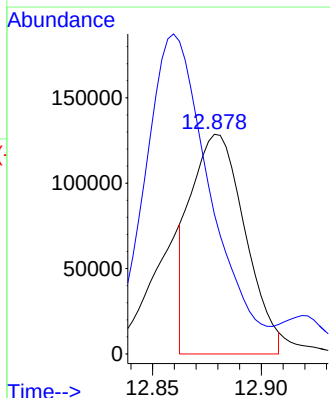
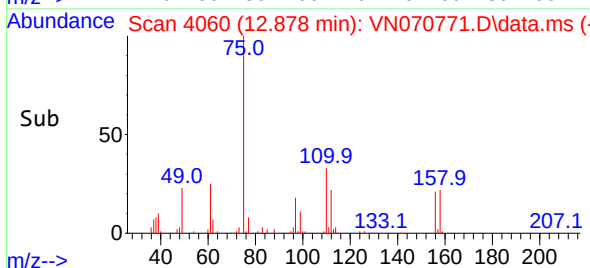
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

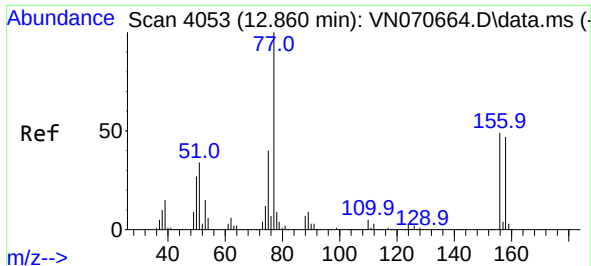


#76
1,2,3-Trichloropropane
Concen: 20.552 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion: 75 Resp: 221200
Ion Ratio Lower Upper
75 100
77 177.9 82.6 247.8





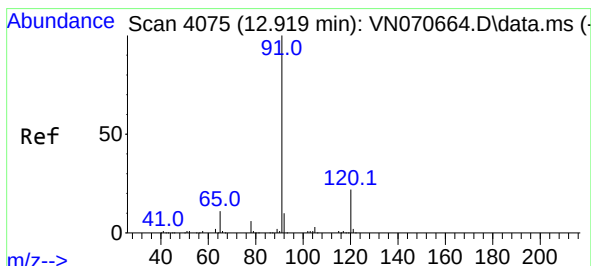
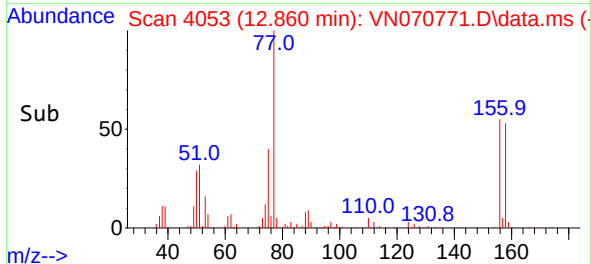
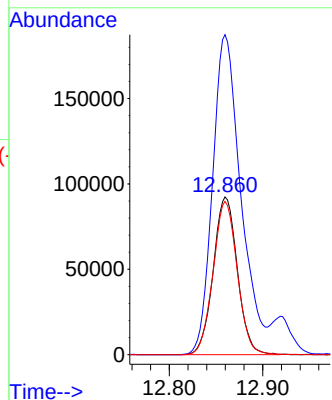
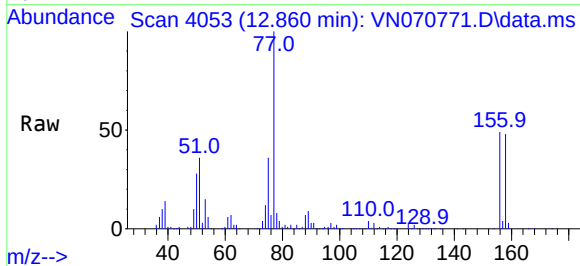
#77
Bromobenzene
Concen: 19.271 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:156 Resp: 16588
Ion Ratio Lower Upper
156 100
77 237.2 90.6 271.8
158 97.4 48.9 146.7

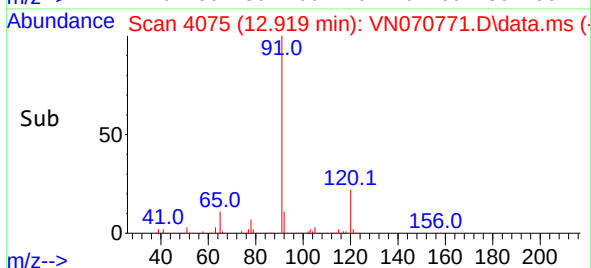
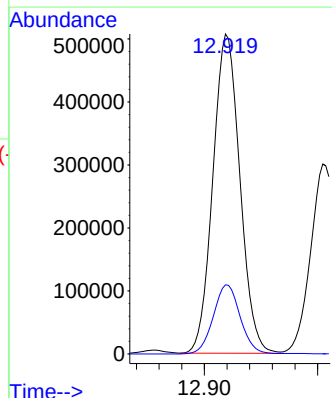
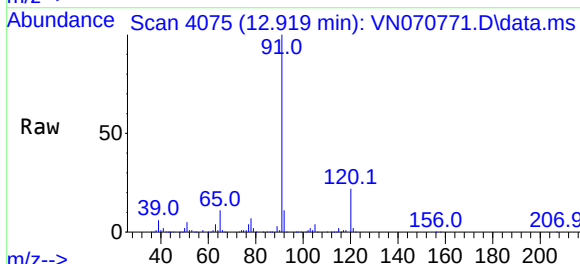
Manual Integrations
APPROVED

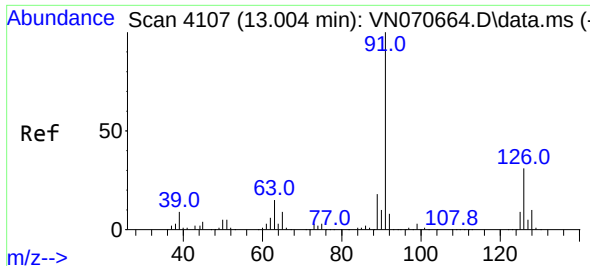
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#78
n-propylbenzene
Concen: 19.532 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

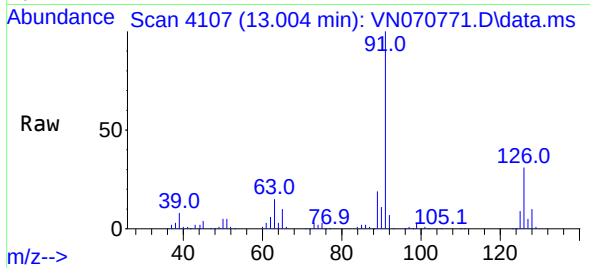
Tgt Ion: 91 Resp: 838614
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.116 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

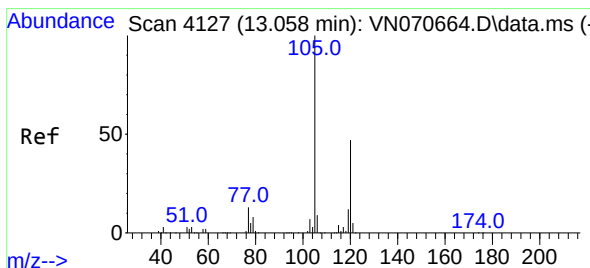
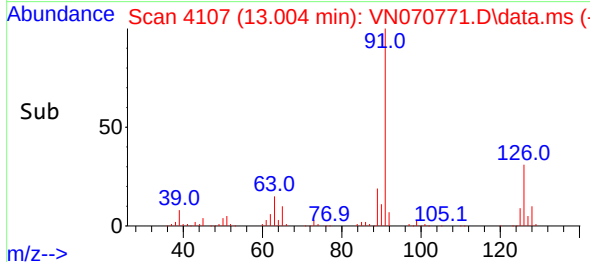
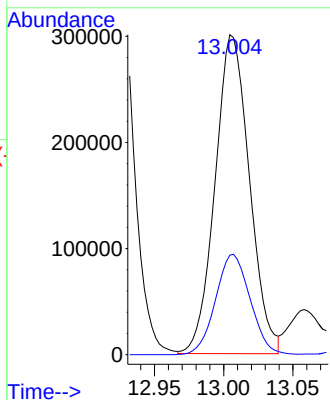
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 91 Resp: 519198
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

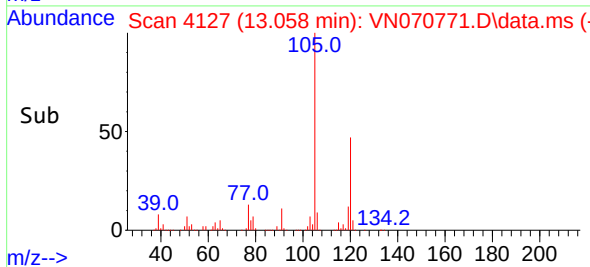
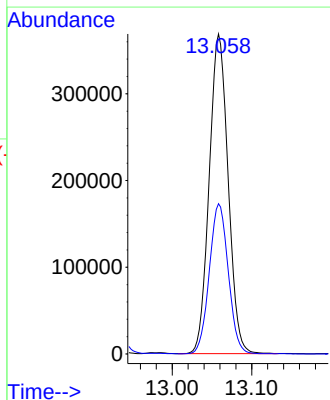
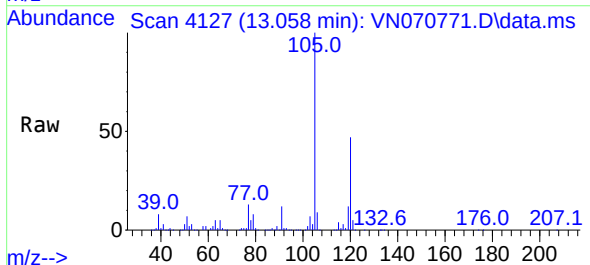
Manual Integrations
APPROVED

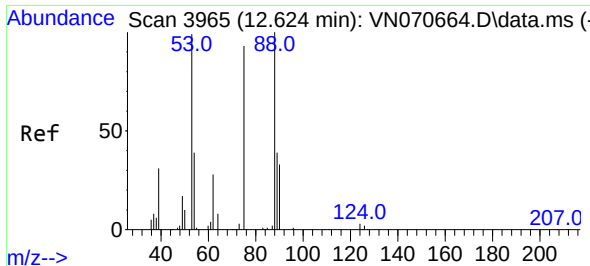
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.613 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

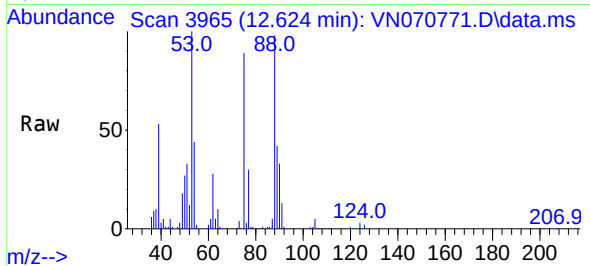
Tgt Ion:105 Resp: 608915
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.981 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

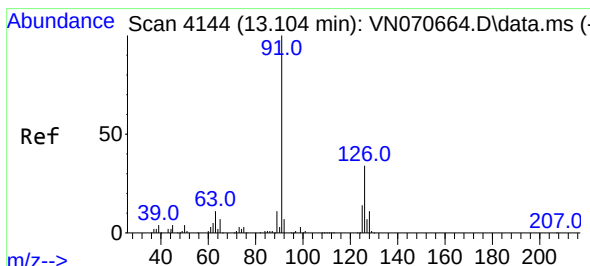
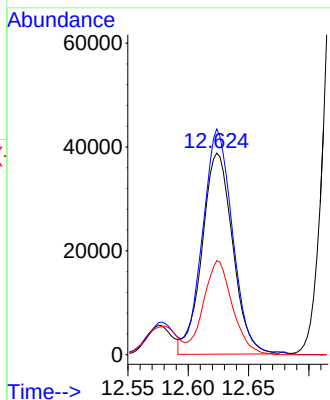
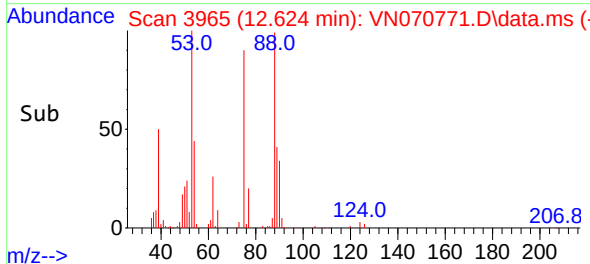
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



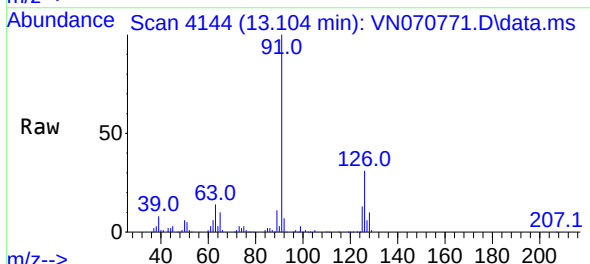
Tgt Ion: 75 Resp: 6857
Ion Ratio Lower Upper
75 100
53 109.5 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

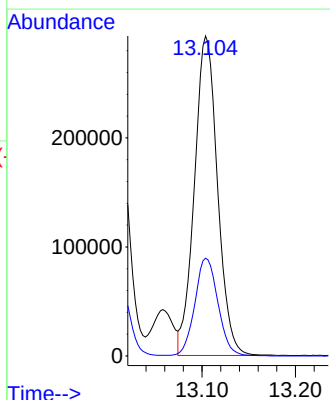
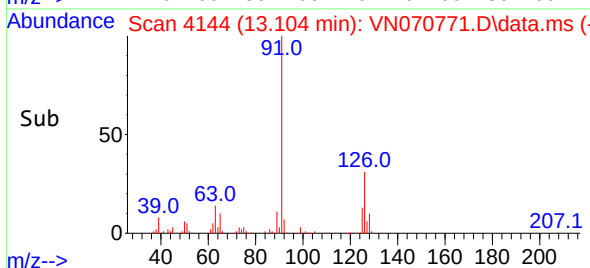
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

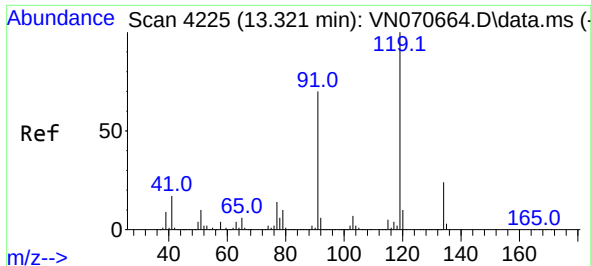


#82
4-Chlorotoluene
Concen: 19.810 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



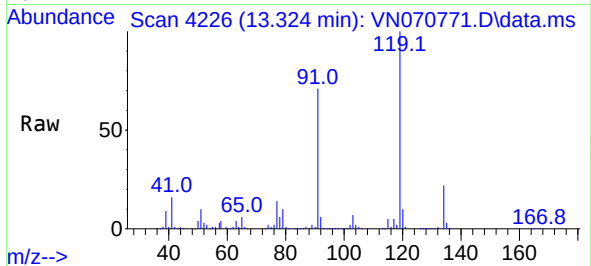
Tgt Ion: 91 Resp: 502692
Ion Ratio Lower Upper
91 100
126 30.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.094 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

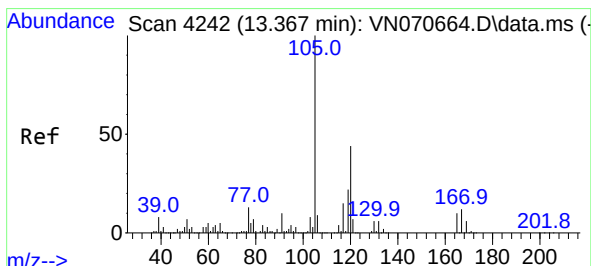
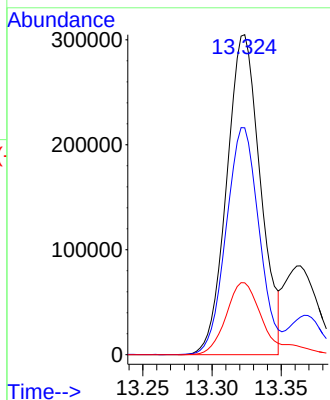
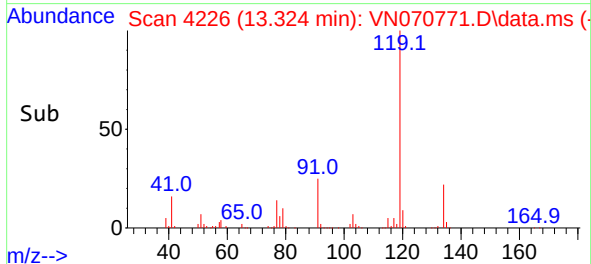
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



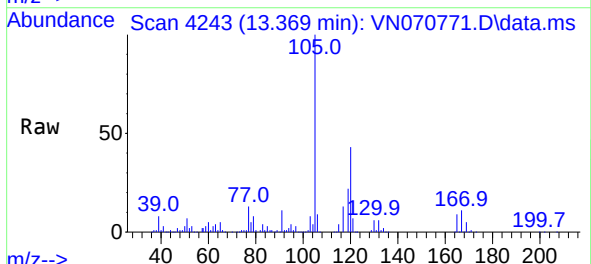
Tgt Ion:119 Resp: 516019
Ion Ratio Lower Upper
119 100
91 70.0 31.5 94.5
134 25.5 12.4 37.4

Manual Integrations
APPROVED

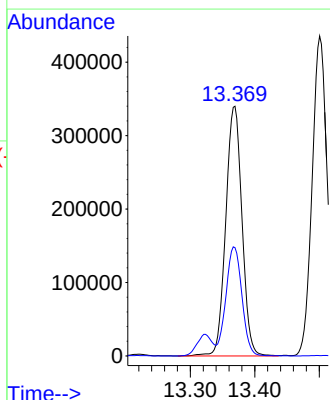
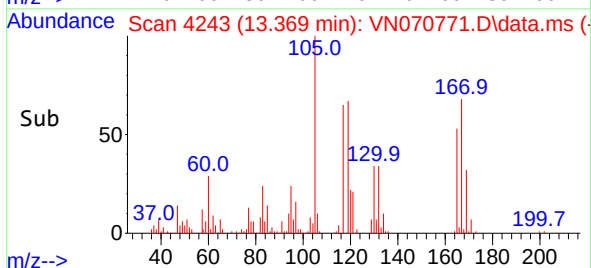
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

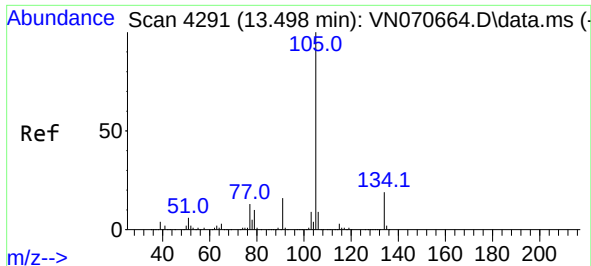


#84
1,2,4-Trimethylbenzene
Concen: 19.930 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.002 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion:105 Resp: 594768
Ion Ratio Lower Upper
105 100
120 42.9 22.8 68.4





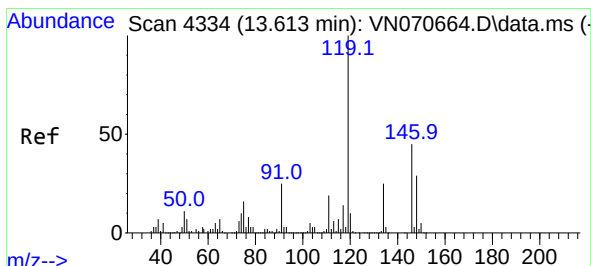
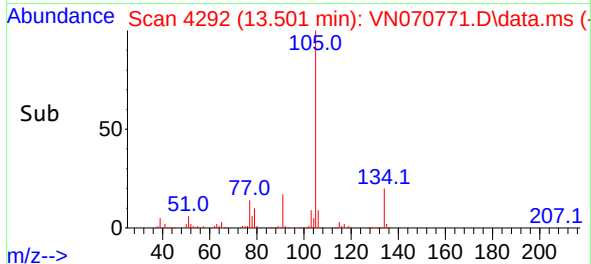
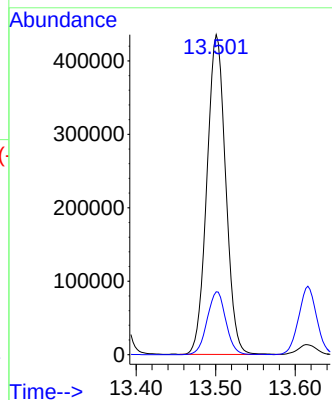
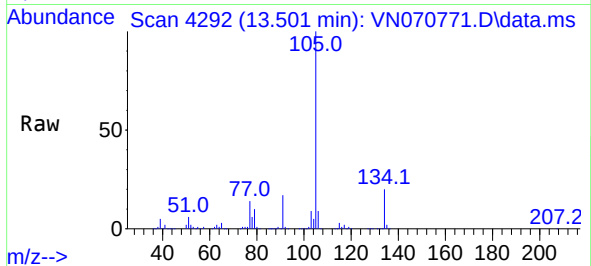
#85
 sec-Butylbenzene
 Concen: 19.397 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.003 min
 Lab File: VN070771.D
 Acq: 25 Jan 2022 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

Tgt Ion:105 Resp: 712659
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

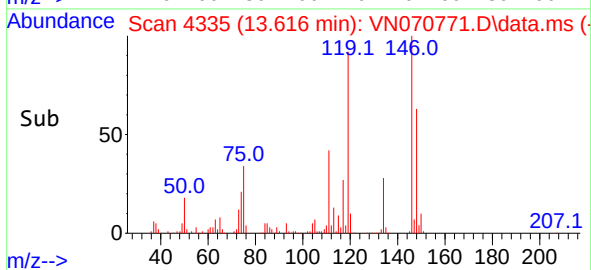
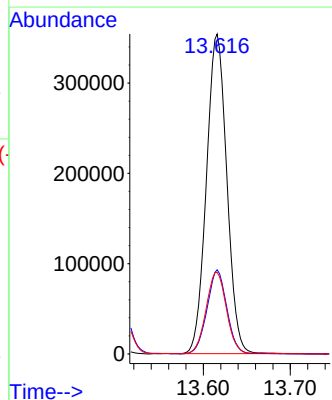
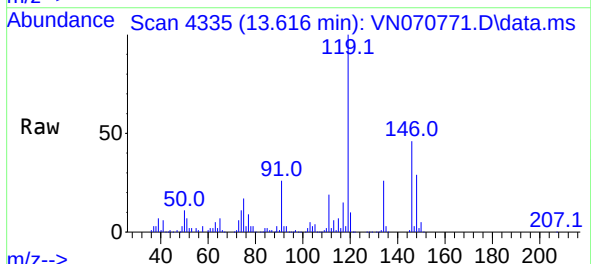
Manual Integrations
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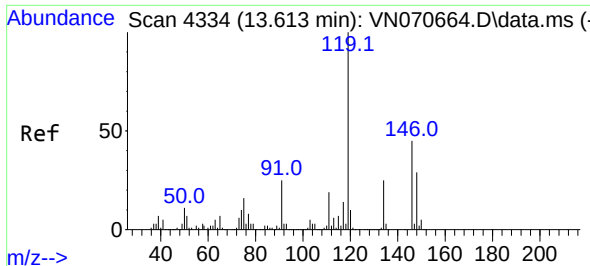
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 19.961 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070771.D
 Acq: 25 Jan 2022 13:57

Tgt Ion:119 Resp: 576131
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.3 11.4 34.1





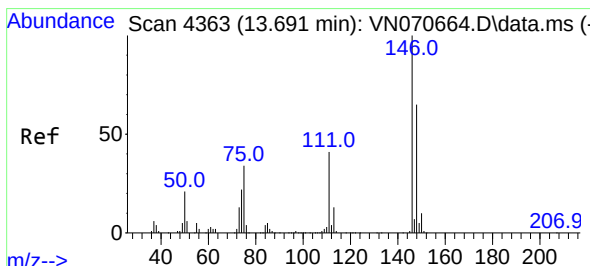
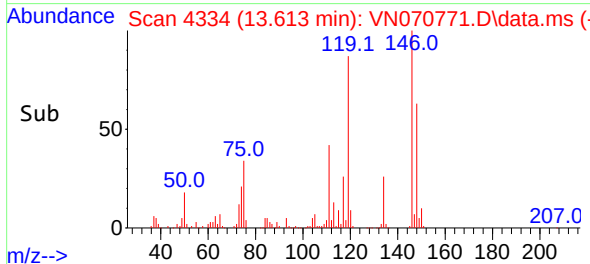
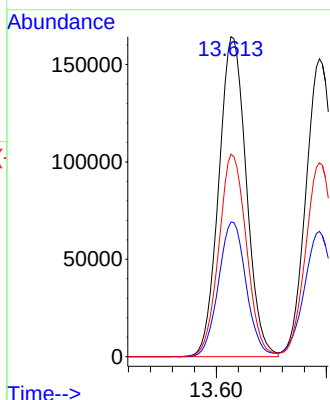
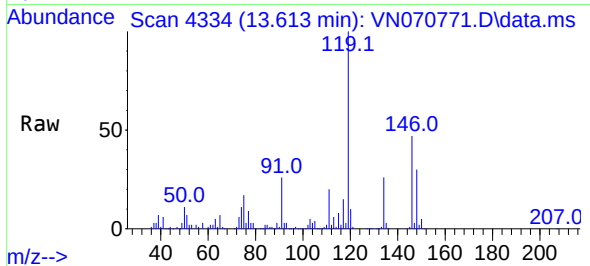
#87
1,3-Dichlorobenzene
Concen: 19.933 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:146 Resp: 285412
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 63.6 31.6 95.0

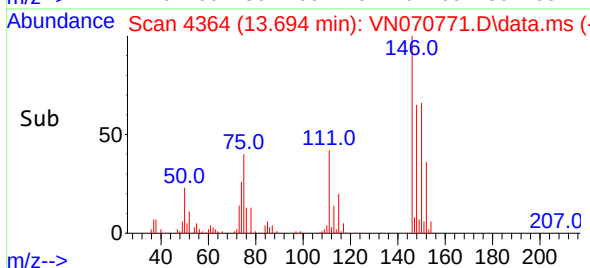
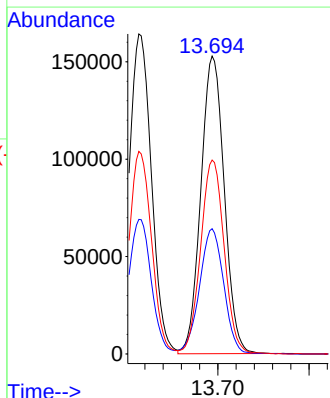
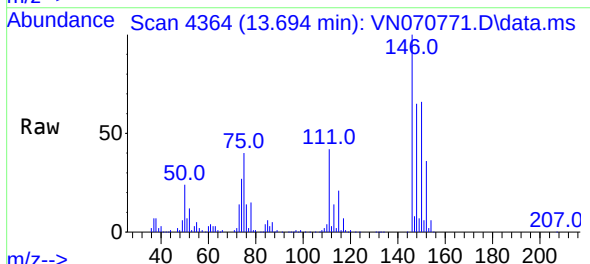
Manual Integrations
APPROVED

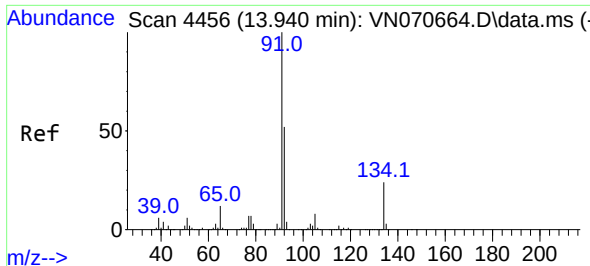
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#88
1,4-Dichlorobenzene
Concen: 19.118 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion:146 Resp: 272432
Ion Ratio Lower Upper
146 100
111 43.3 18.3 54.8
148 65.8 31.8 95.4





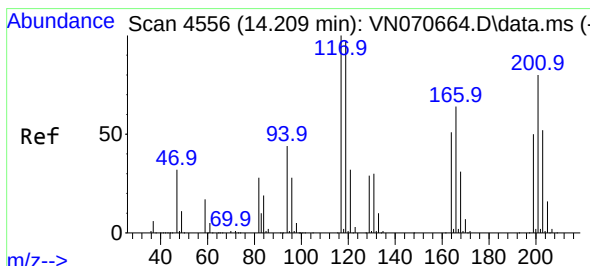
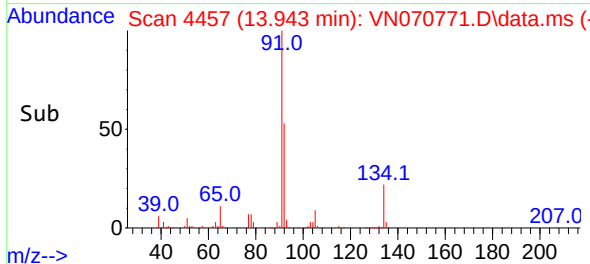
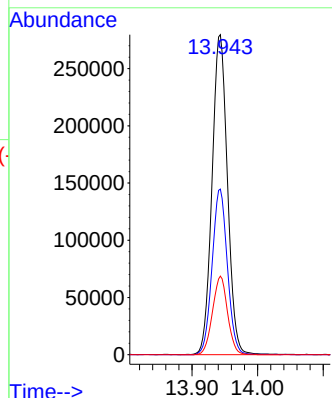
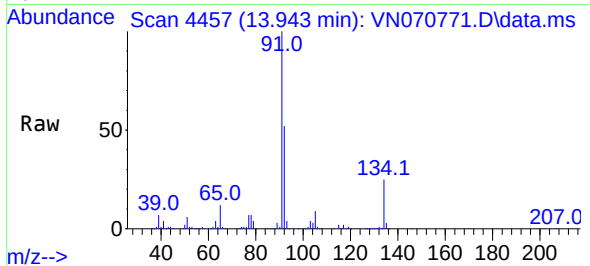
#89
n-Butylbenzene
Concen: 19.181 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 91 Resp: 45670
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.0
134 23.9 13.6 40.8

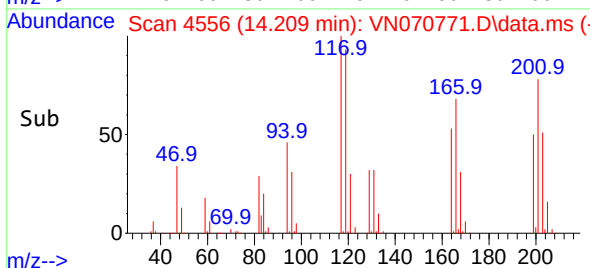
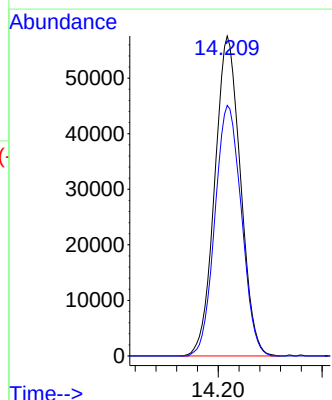
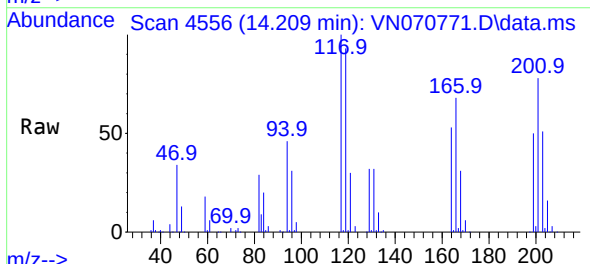
Manual Integrations
APPROVED

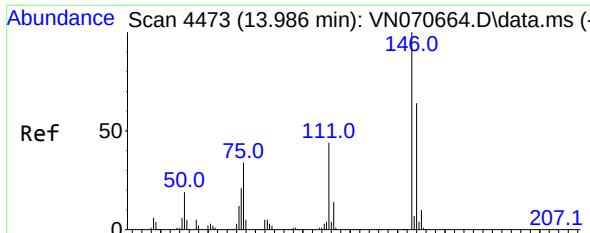
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#90
Hexachloroethane
Concen: 19.619 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

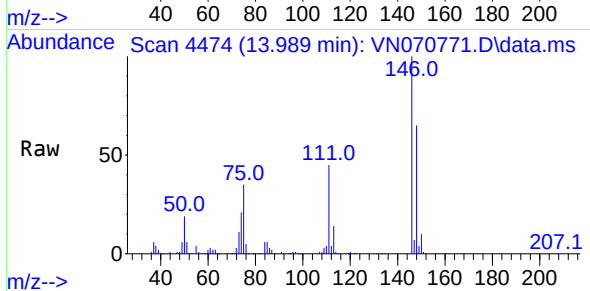
Tgt Ion:117 Resp: 98981
Ion Ratio Lower Upper
117 100
201 80.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.295 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

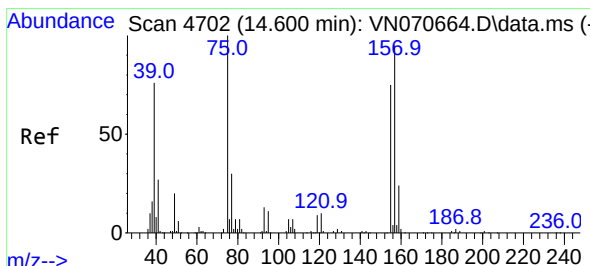
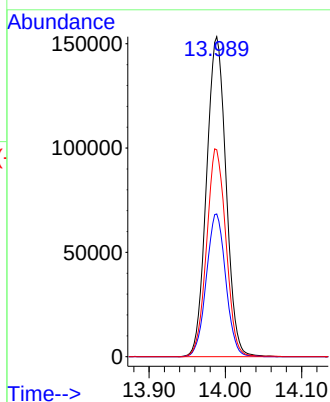
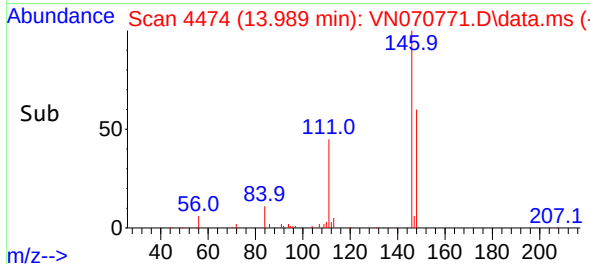
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion:146 Resp: 272973
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.3
148 64.3 32.1 96.3

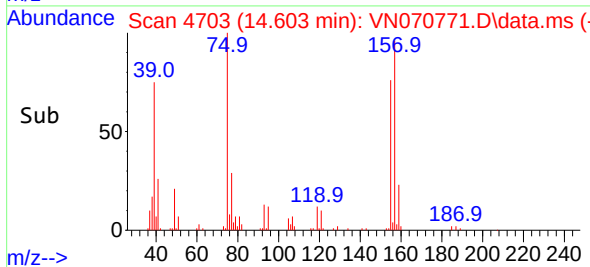
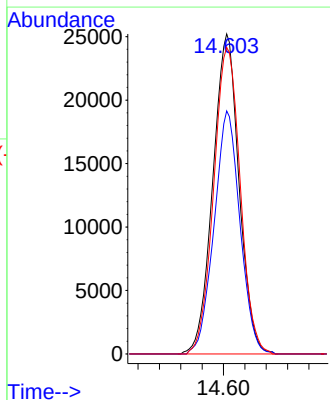
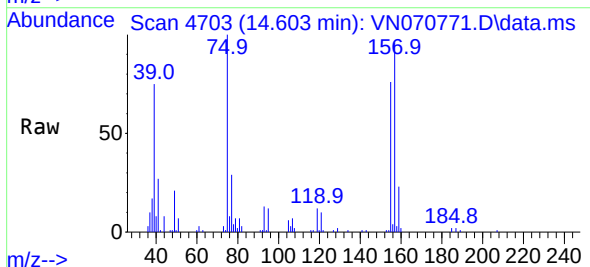
Manual Integrations
APPROVED

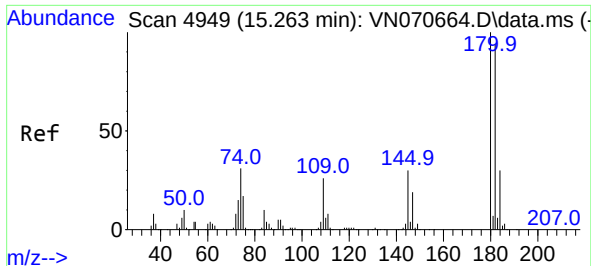
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.489 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Tgt Ion: 75 Resp: 42863
Ion Ratio Lower Upper
75 100
155 75.2 46.9 140.7
157 97.2 60.6 181.7





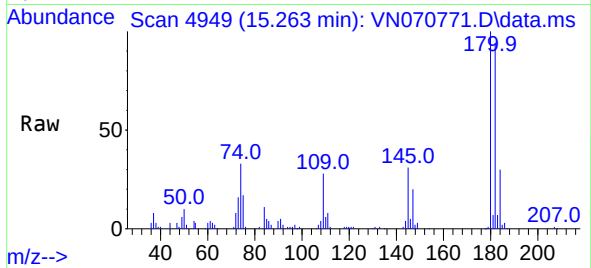
#93
1,2,4-Trichlorobenzene
Concen: 19.857 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

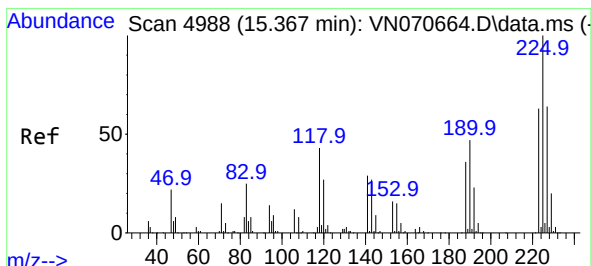
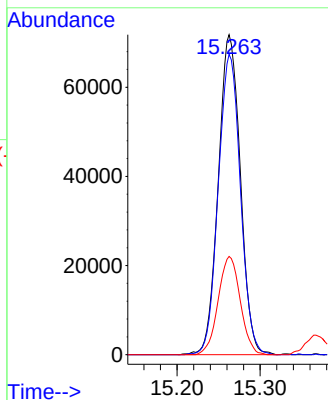
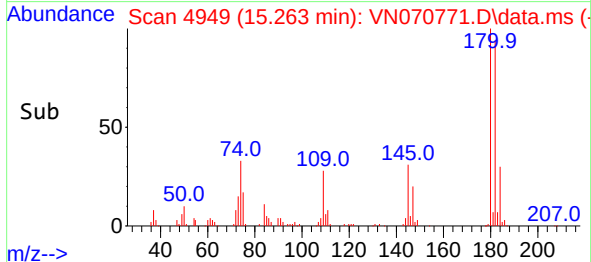


Tgt Ion:180 Resp: 13225
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 30.8 14.5 43.5

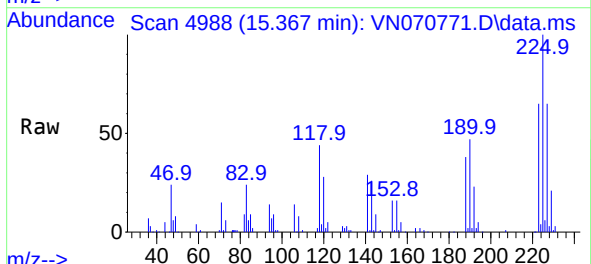
Manual Integrations

APPROVED

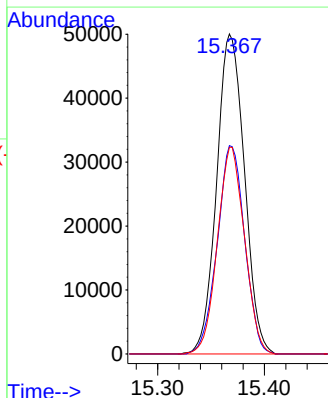
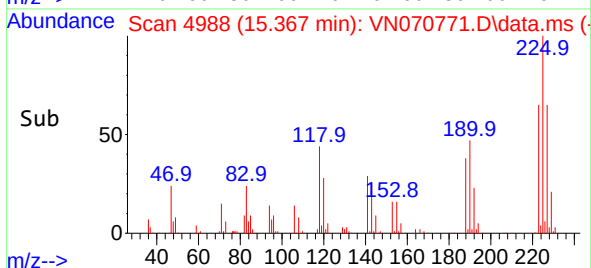
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

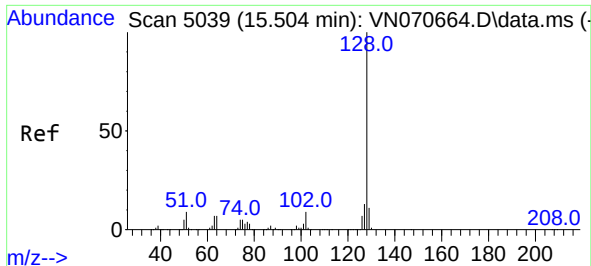


#94
Hexachlorobutadiene
Concen: 21.596 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



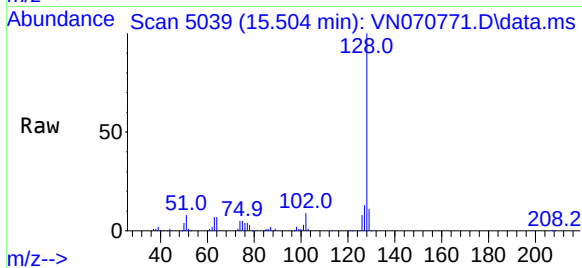
Tgt Ion:225 Resp: 90486
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 18.819 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57

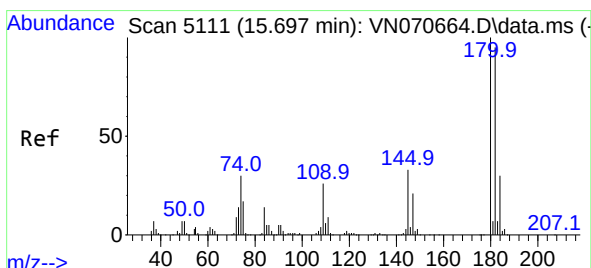
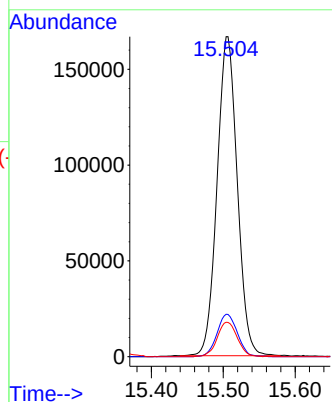
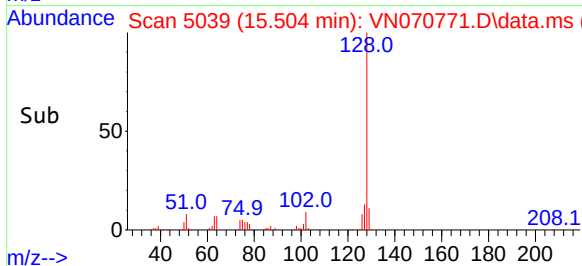
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



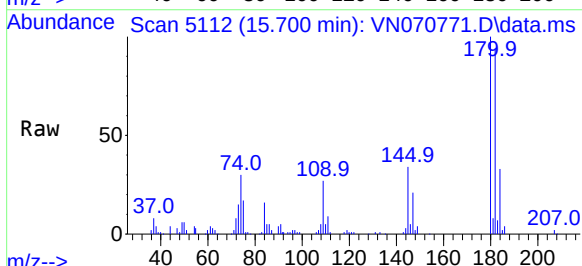
Tgt Ion:128 Resp: 323930
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.727 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070771.D
Acq: 25 Jan 2022 13:57



Tgt Ion:180 Resp: 126462
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 32.6 15.0 45.1

