

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070751.D
 Acq On : 24 Jan 2022 13:22
 Operator : JC/MD
 Sample : VN0124WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 24 23:30:29 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	713178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1127133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1035789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	432670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	506343	49.540	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.080%		
35) Dibromofluoromethane	8.019	113	356313	50.963	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.920%		
50) Toluene-d8	10.441	98	1446318	49.104	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.728	95	518534	49.404	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	138291	16.781	ug/l	98
3) Chloromethane	2.303	50	188659	15.661	ug/l	99
4) Vinyl Chloride	2.451	62	198491	17.325	ug/l	99
5) Bromomethane	2.861	94	121359	20.338	ug/l	99
6) Chloroethane	3.025	64	130989	18.321	ug/l	95
7) Trichlorofluoromethane	3.384	101	265538	20.288	ug/l	96
8) Diethyl Ether	3.827	74	98556	17.238	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.213	101	135689	17.153	ug/l	95
10) Methyl Iodide	4.422	142	182928	17.933	ug/l	99
11) Tert butyl alcohol	5.374	59	145884	79.113	ug/l #	71
12) 1,1-Dichloroethene	4.186	96	128930	16.341	ug/l	90
13) Acrolein	4.041	56	277090	104.774	ug/l	99
14) Allyl chloride	4.838	41	298547	17.367	ug/l	85
15) Acrylonitrile	5.551	53	484914	82.663	ug/l	99
16) Acetone	4.285	43	478627	67.468	ug/l	99
17) Carbon Disulfide	4.532	76	342764	15.996	ug/l	98
18) Methyl Acetate	4.854	43	229108	16.422	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	518334	18.390	ug/l	93
20) Methylene Chloride	5.095	84	161851	17.320	ug/l	91
21) trans-1,2-Dichloroethene	5.597	96	137987	17.377	ug/l #	84
22) Diisopropyl ether	6.495	45	620930	18.223	ug/l	93
23) Vinyl Acetate	6.431	43	2601484	90.068	ug/l	95
24) 1,1-Dichloroethane	6.388	63	299480	17.571	ug/l	99
25) 2-Butanone	7.332	43	686636	76.919	ug/l	94
26) 2,2-Dichloropropane	7.324	77	236197	18.075	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	168277	17.839	ug/l	86
28) Bromochloromethane	7.657	49	144777	18.919	ug/l #	77
29) Tetrahydrofuran	7.683	42	454168	83.091	ug/l	88
30) Chloroform	7.818	83	294617	17.371	ug/l	99
31) Cyclohexane	8.094	56	307967	17.111	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	244197	18.459	ug/l	98
36) 1,1-Dichloropropene	8.220	75	217252	18.458	ug/l	95
37) Ethyl Acetate	7.410	43	271867	17.398	ug/l	97
38) Carbon Tetrachloride	8.206	117	200648	19.162	ug/l	99
39) Methylcyclohexane	9.459	83	264880	18.229	ug/l	88
40) Benzene	8.459	78	666017	18.262	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	142547	17.930	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	242586	19.183	ug/l	99
43) Isopropyl Acetate	8.558	43	433877	18.178	ug/l #	95
44) Trichloroethene	9.215	130	150804	18.240	ug/l	90
45) 1,2-Dichloropropane	9.488	63	186027	18.747	ug/l	99
46) Dibromomethane	9.577	93	108851	18.866	ug/l	95
47) Bromodichloromethane	9.759	83	219268	18.591	ug/l	99
48) Methyl methacrylate	9.558	41	210615	18.523	ug/l #	78
49) 1,4-Dioxane	9.566	88	58979	345.316	ug/l #	77
51) 4-Methyl-2-Pentanone	10.328	43	1345964	88.376	ug/l	98
52) Toluene	10.502	92	417663	19.145	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	244932	18.706	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	268940	19.014	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	159408	18.600	ug/l	97
56) Ethyl methacrylate	10.760	69	261943	17.632	ug/l	90
57) 1,3-Dichloropropane	11.041	76	286570	18.888	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	313541	90.624	ug/l	90
59) 2-Hexanone	11.084	43	929206	83.986	ug/l	97
60) Dibromochloromethane	11.234	129	153188	19.163	ug/l	99
61) 1,2-Dibromoethane	11.344	107	158347	18.403	ug/l	100
64) Tetrachloroethene	10.974	164	145916	19.213	ug/l	92
65) Chlorobenzene	11.768	112	414001	18.448	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.838	131	148104	19.165	ug/l	100
67) Ethyl Benzene	11.843	91	780137	18.750	ug/l	96
68) m/p-Xylenes	11.950	106	573021	37.858	ug/l	91
69) o-Xylene	12.278	106	281532	18.743	ug/l	89
70) Styrene	12.294	104	451558	18.791	ug/l	95
71) Bromoform	12.455	173	109984	18.841	ug/l #	100
73) Isopropylbenzene	12.575	105	743388	18.161	ug/l	98
74) N-amyl acetate	12.388	43	282996	16.909	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	239777	17.345	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	223116m	19.443	ug/l	
77) Bromobenzene	12.860	156	165272	18.008	ug/l	76
78) n-propylbenzene	12.919	91	840131	18.353	ug/l	96
79) 2-Chlorotoluene	13.004	91	527447	18.214	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	622135	18.795	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	65040	16.885	ug/l	96
82) 4-Chlorotoluene	13.104	91	507113	18.743	ug/l	91
83) tert-Butylbenzene	13.321	119	523793	18.178	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	606215	19.053	ug/l	97
85) sec-Butylbenzene	13.501	105	725205	18.513	ug/l	98
86) p-Isopropyltoluene	13.613	119	586888	19.072	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	288489	18.897	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	277763	18.282	ug/l	94
89) n-Butylbenzene	13.940	91	466284	18.367	ug/l	97
90) Hexachloroethane	14.209	117	96752	17.987	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	274870	18.223	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	38880	16.580	ug/l	78
93) 1,2,4-Trichlorobenzene	15.260	180	127764	18.314	ug/l	98
94) Hexachlorobutadiene	15.367	225	89811	20.104	ug/l	98
95) Naphthalene	15.504	128	288959	16.553	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	122478	18.214	ug/l	98

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VN0124WBSD01

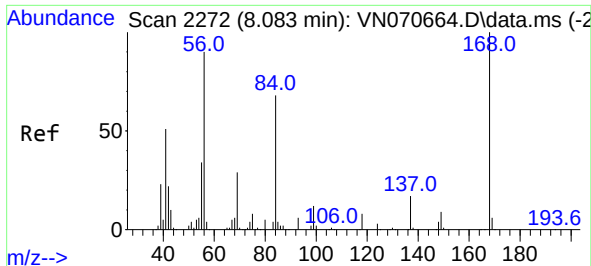
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

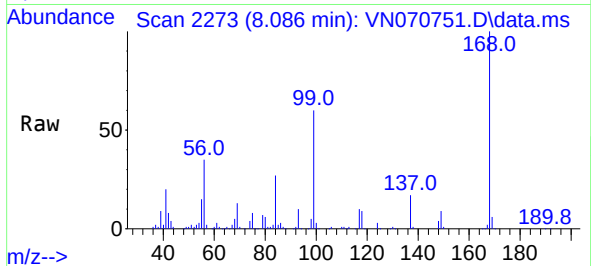
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070751.D
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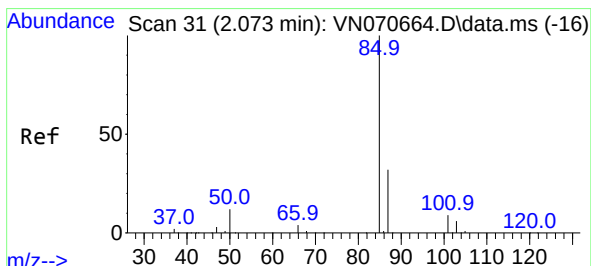
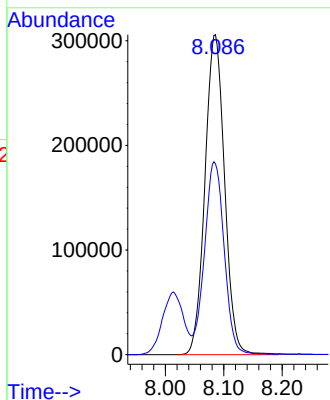
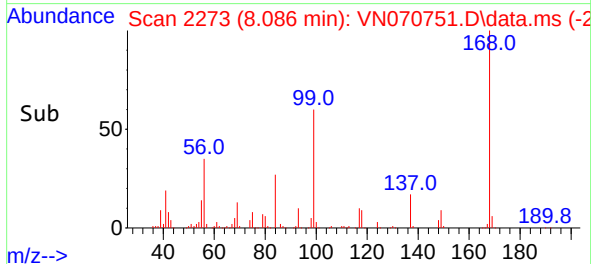
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion:168 Resp: 713178
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9

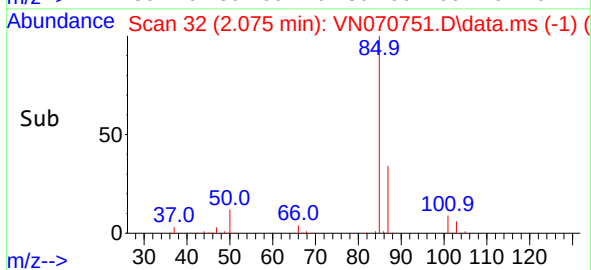
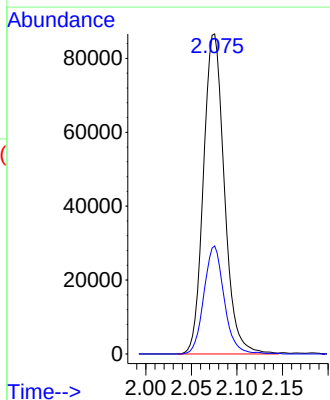
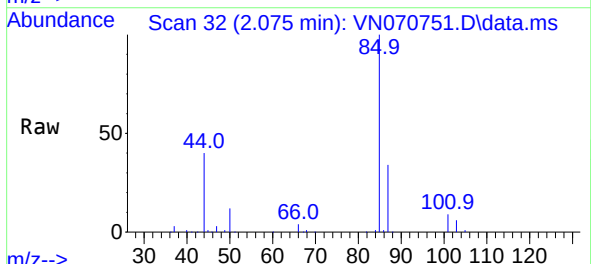
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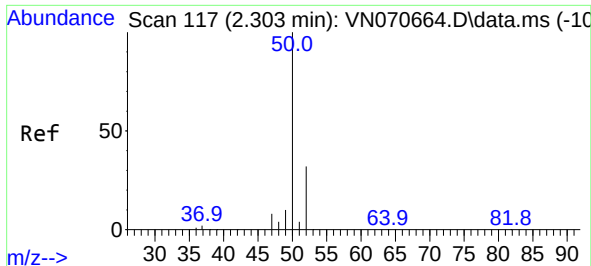
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#2
Dichlorodifluoromethane
Concen: 16.781 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

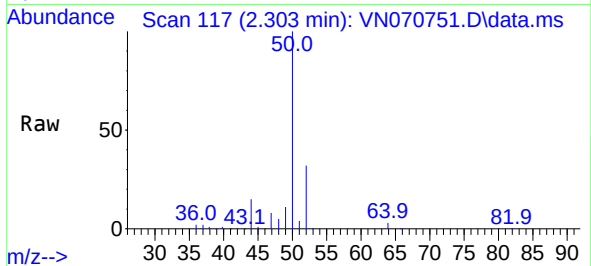
Tgt Ion: 85 Resp: 138291
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.9





#3
Chloromethane
Concen: 15.661 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

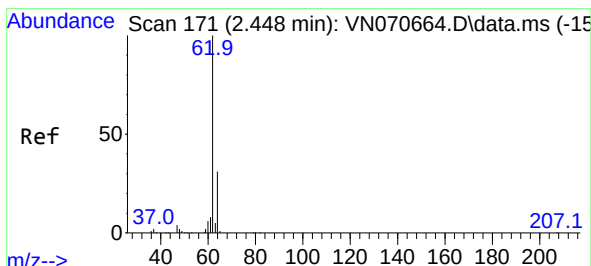
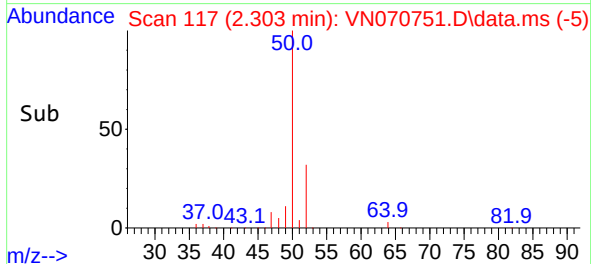
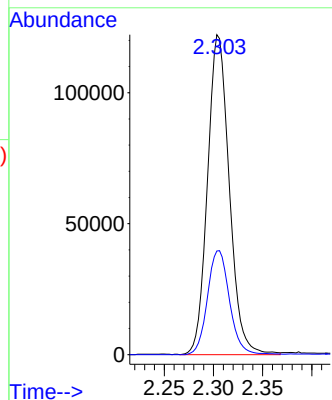
Instrument :
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Tgt Ion: 50 Resp: 188659
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

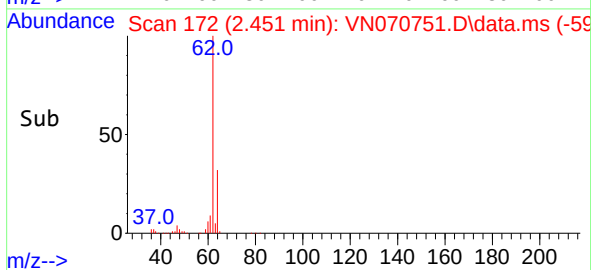
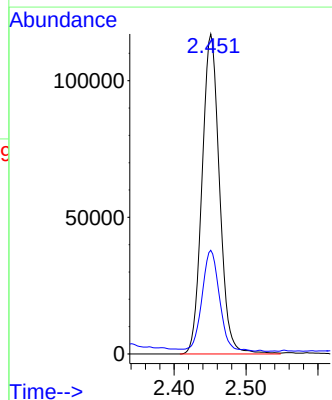
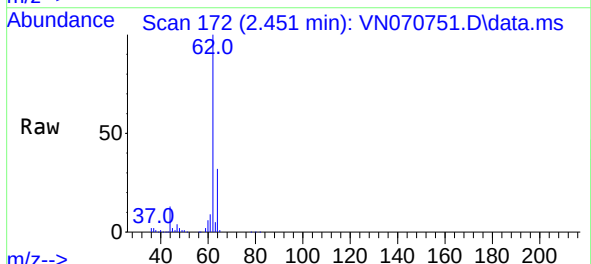
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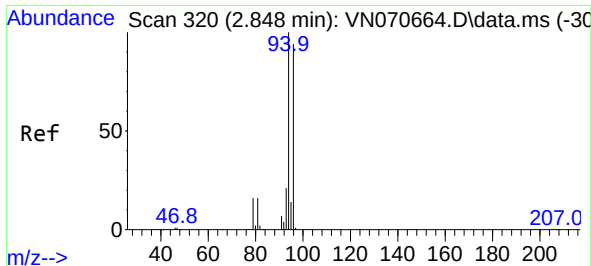
Reviewed By :John Carlone 01/25/2022
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#4
Vinyl Chloride
Concen: 17.325 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

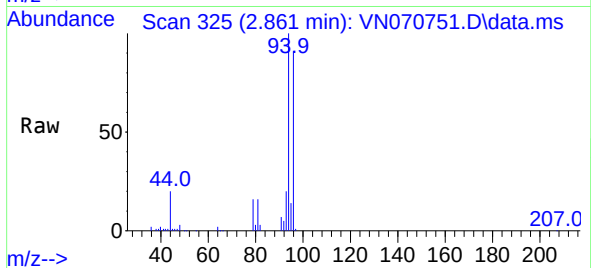
Tgt Ion: 62 Resp: 198491
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 20.338 ug/l
RT: 2.861 min Scan# 311
Delta R.T. 0.013 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

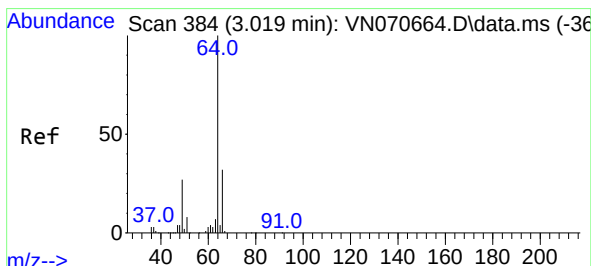
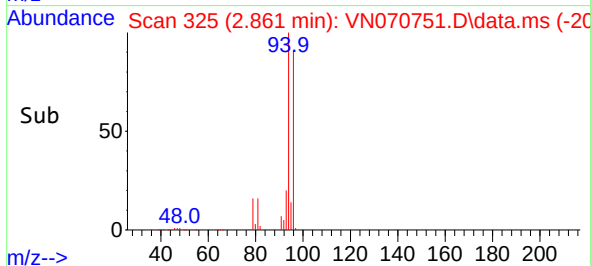
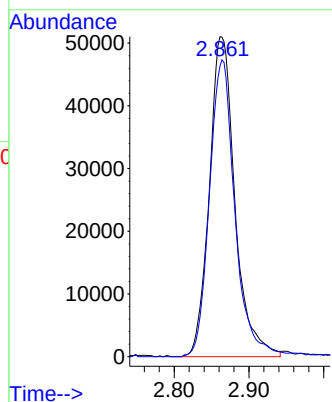
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Tgt Ion: 94 Resp: 121359
Ion Ratio Lower Upper
94 100
96 90.9 73.8 110.8

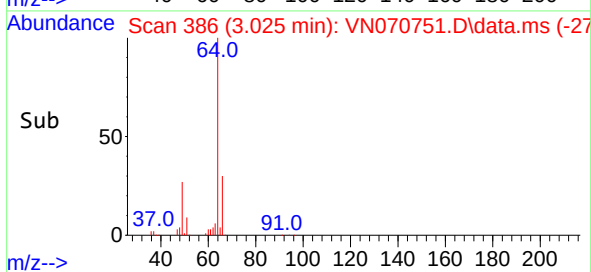
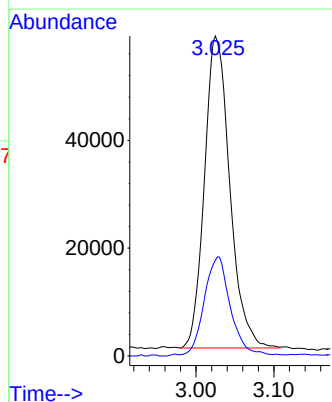
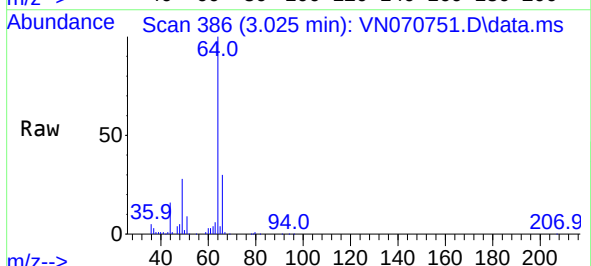
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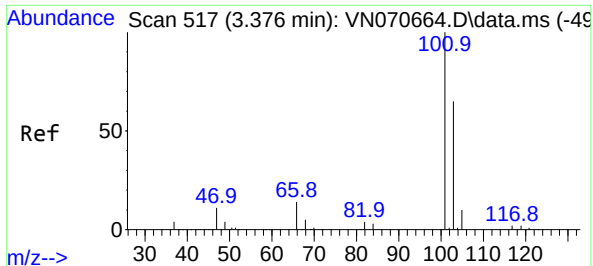
Reviewed By :John Carlone 01/25/2022
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#6
Chloroethane
Concen: 18.321 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

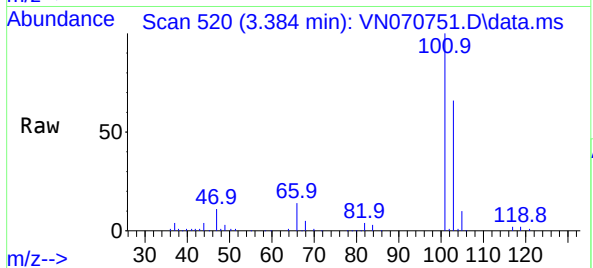
Tgt Ion: 64 Resp: 130989
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.288 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

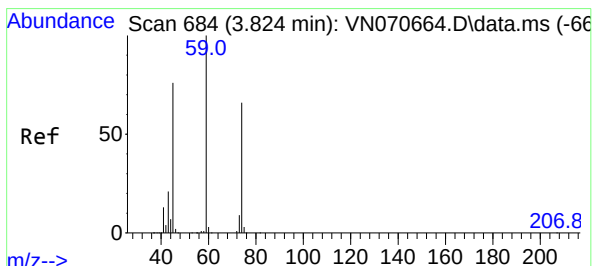
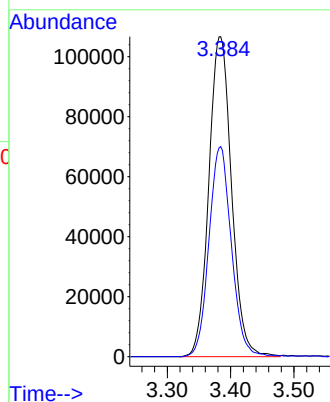
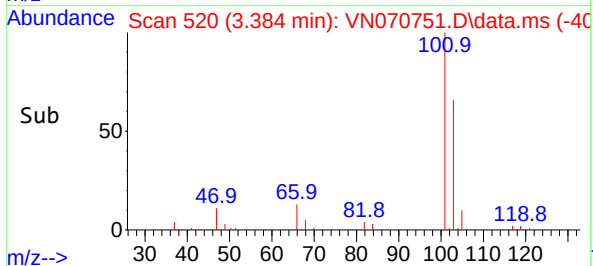
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



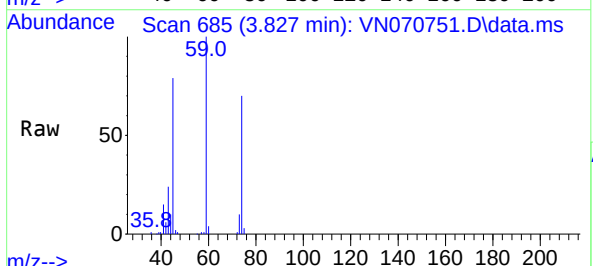
Tgt Ion:101 Resp: 265538
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1

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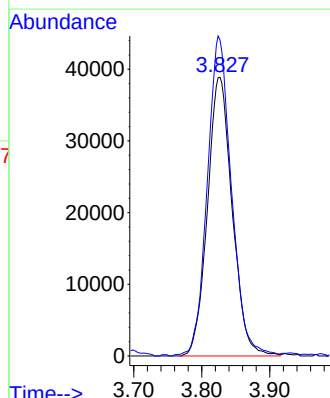
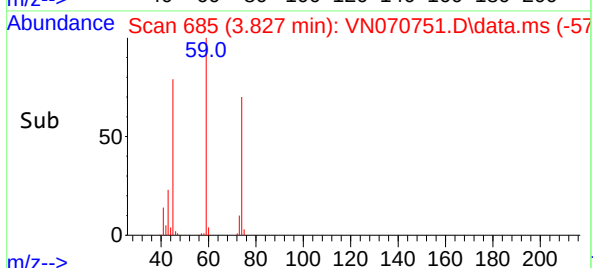
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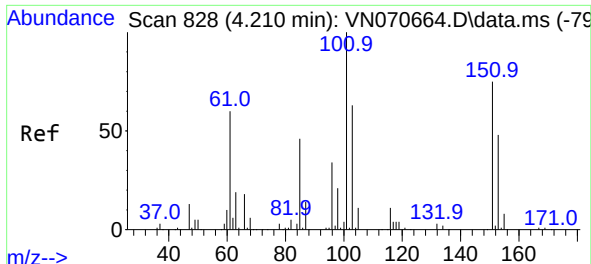


#8
Diethyl Ether
Concen: 17.238 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 98556
Ion Ratio Lower Upper
74 100
45 112.0 47.0 141.2





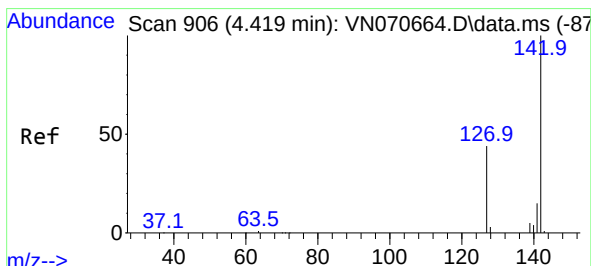
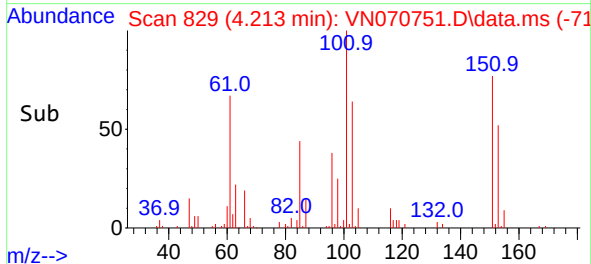
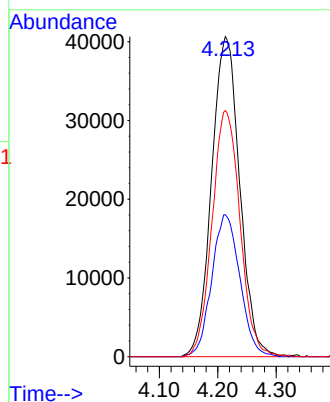
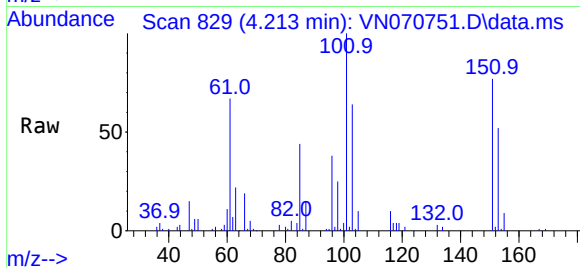
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.153 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion:101 Resp: 135689
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 76.5 65.9 98.9

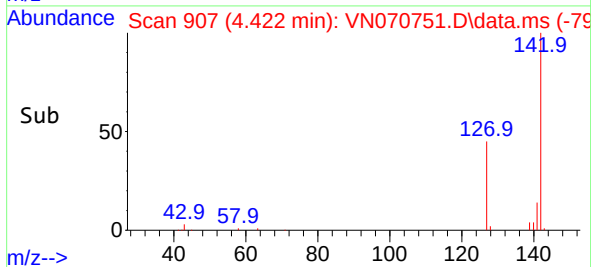
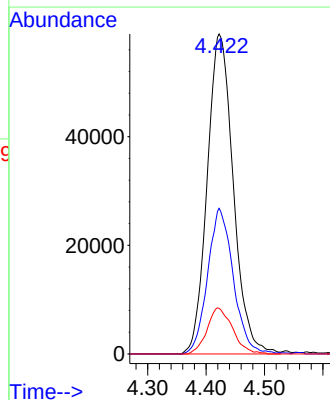
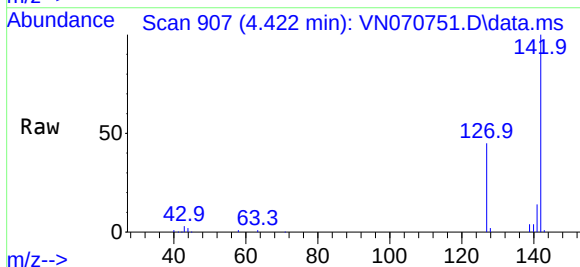
Manual Integrations
APPROVED

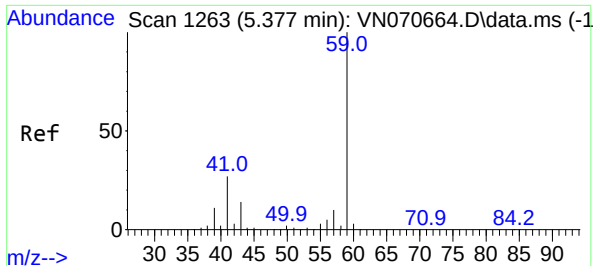
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#10
Methyl Iodide
Concen: 17.933 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Tgt Ion:142 Resp: 182928
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.113 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

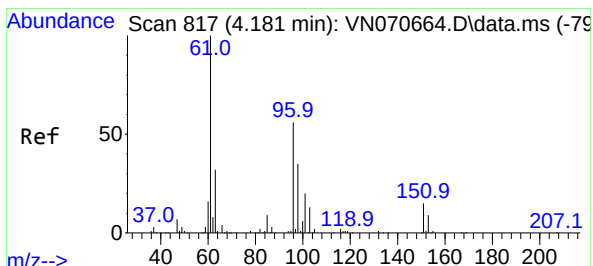
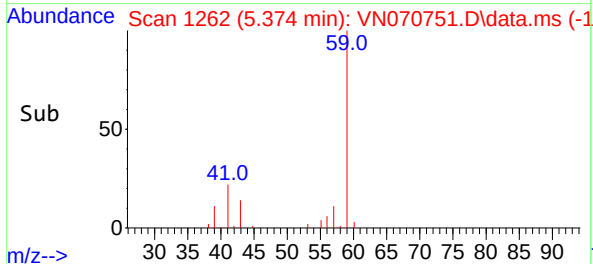
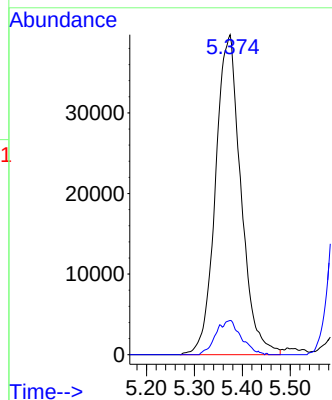
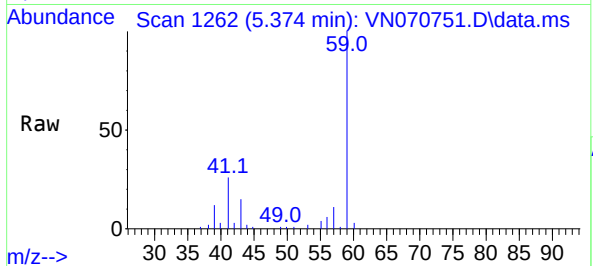
VN0124WBSD01

Tgt Ion: 59 Resp: 145884
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1

Manual Integrations

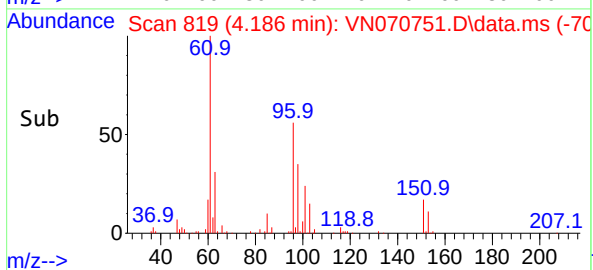
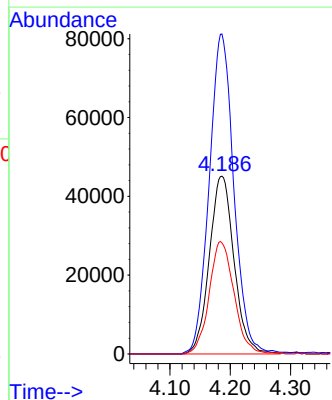
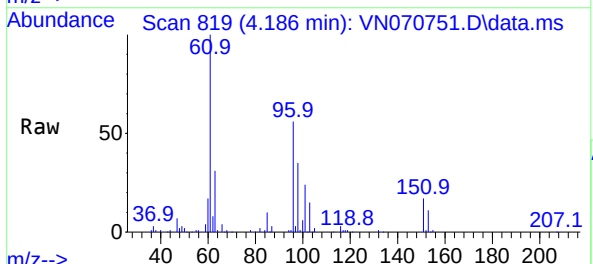
APPROVED

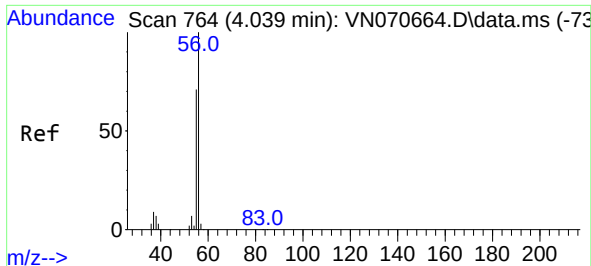
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#12
1,1-Dichloroethene
Concen: 16.341 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

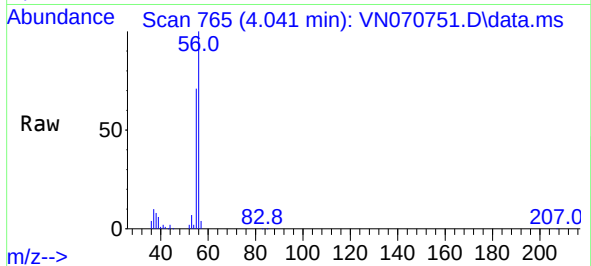
Tgt Ion: 96 Resp: 128930
Ion Ratio Lower Upper
96 100
61 180.0 131.0 196.6
98 62.5 52.4 78.6





#13
Acrolein
Concen: 104.774 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

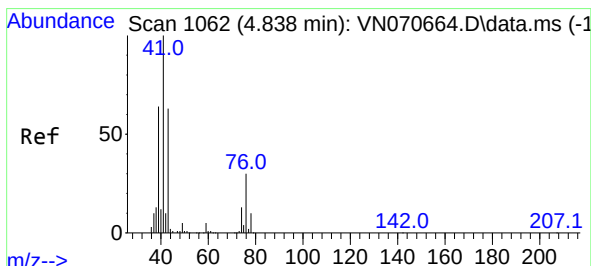
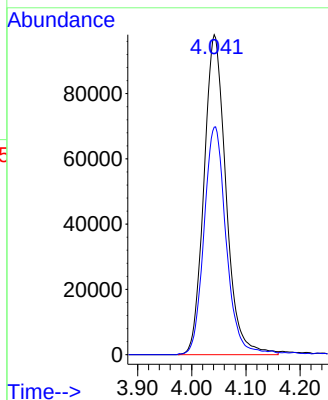
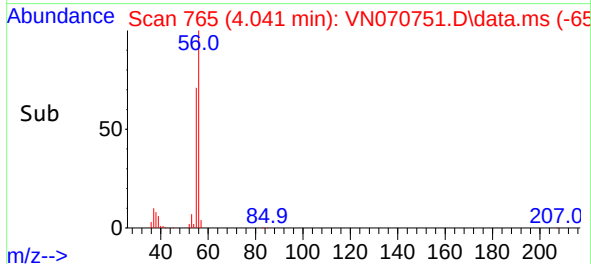
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



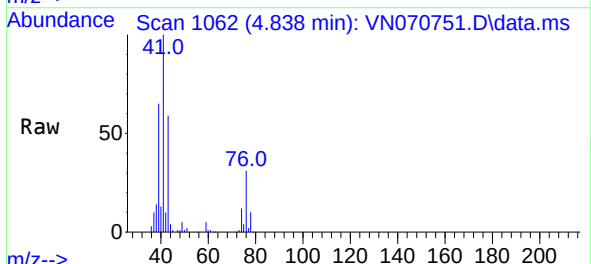
Tgt Ion: 56 Resp: 277090
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0

Manual Integrations
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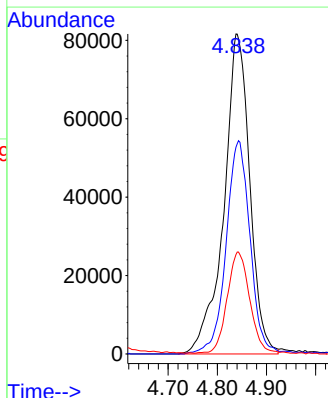
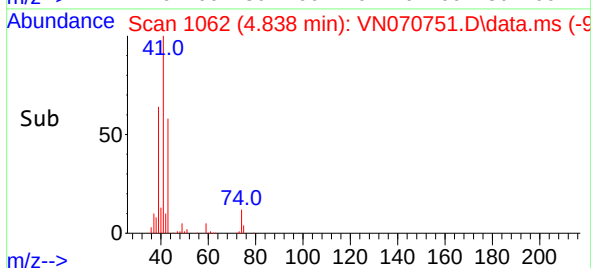
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

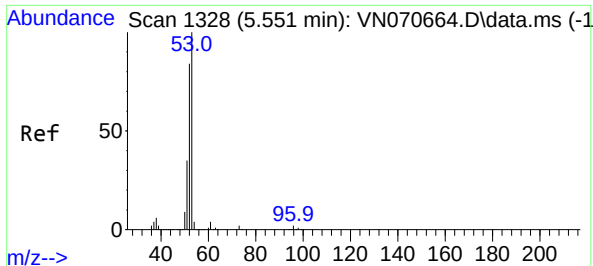


#14
Allyl chloride
Concen: 17.367 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



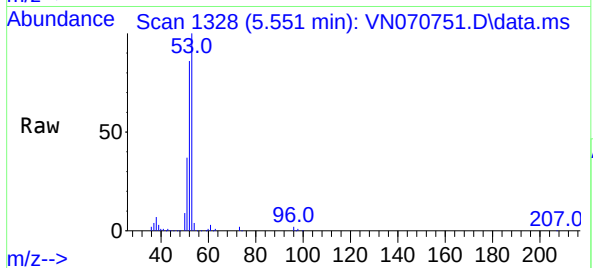
Tgt Ion: 41 Resp: 298547
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 27.4 26.0 39.0





#15
Acrylonitrile
Concen: 82.663 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

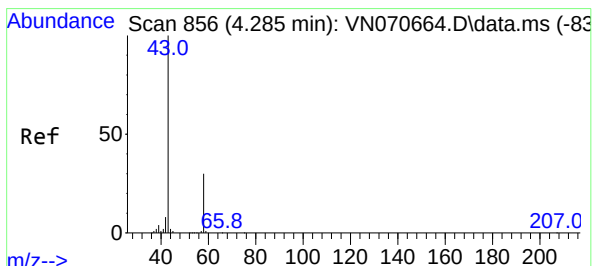
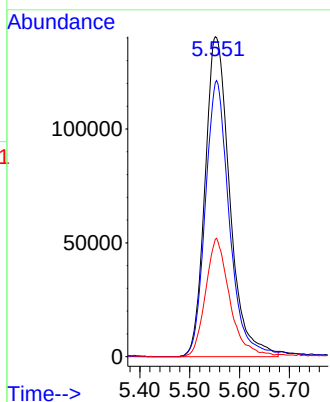
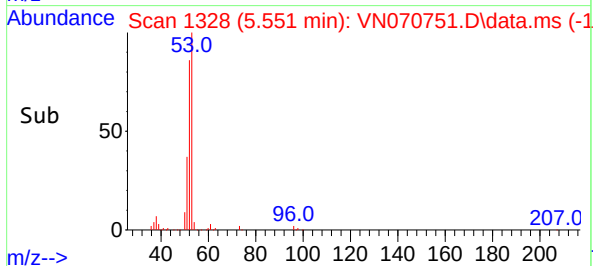
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 53 Resp: 484914
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 36.2 29.6 44.4

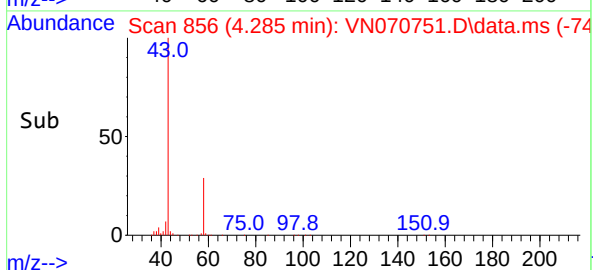
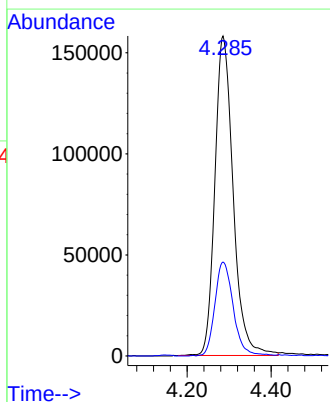
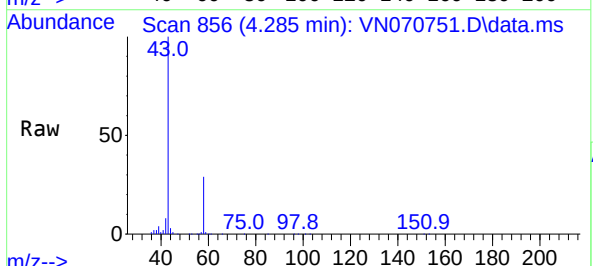
Manual Integrations
APPROVED

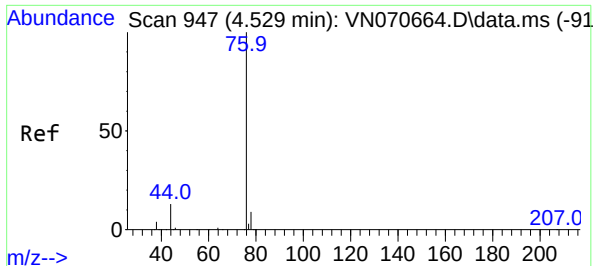
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#16
Acetone
Concen: 67.468 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

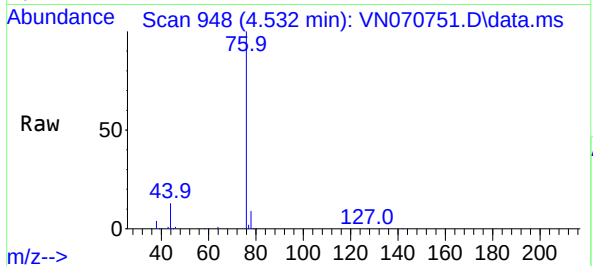
Tgt Ion: 43 Resp: 478627
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





#17
Carbon Disulfide
Concen: 15.996 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

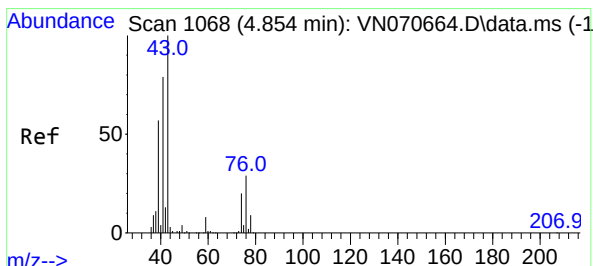
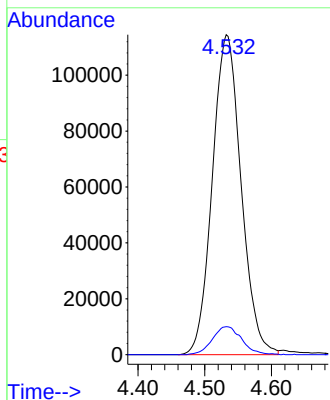
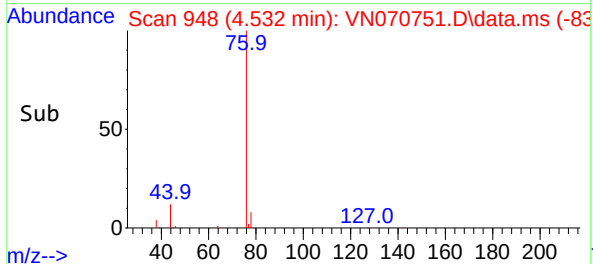
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 76 Resp: 342764
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

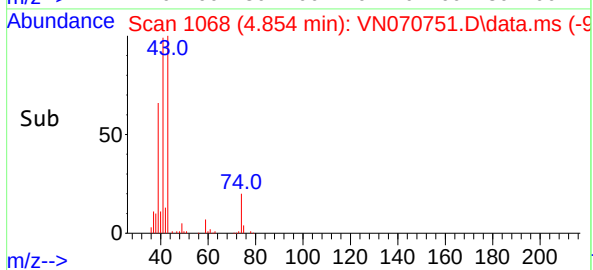
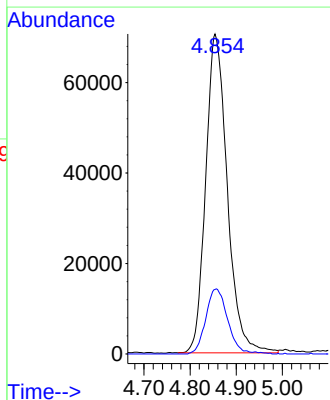
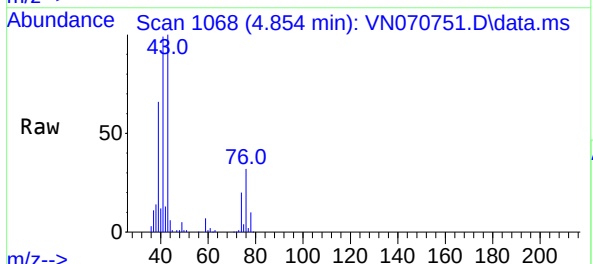
Manual Integrations
APPROVED

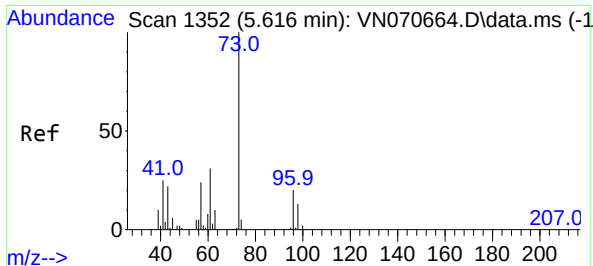
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#18
Methyl Acetate
Concen: 16.422 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Tgt Ion: 43 Resp: 229108
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.390 ug/l

RT: 5.616 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VN070751.D

Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 73 Resp: 518334

Ion Ratio Lower Upper

73 100

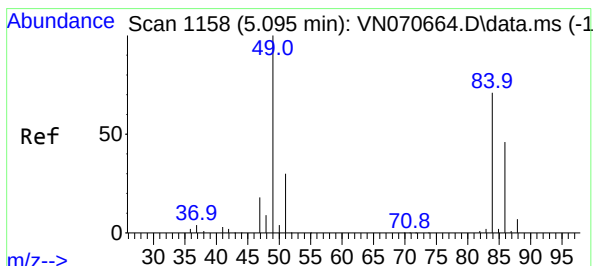
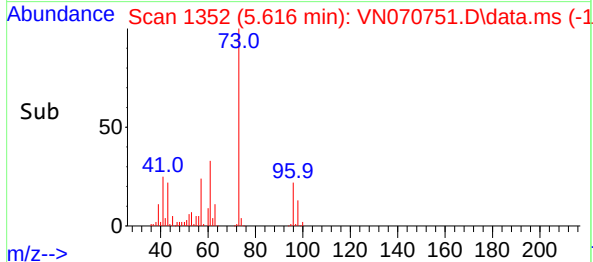
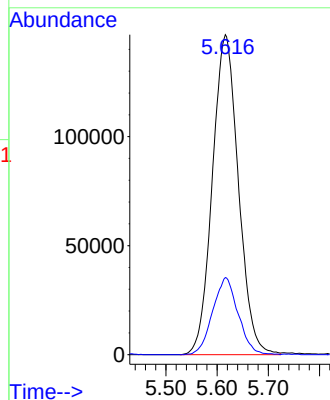
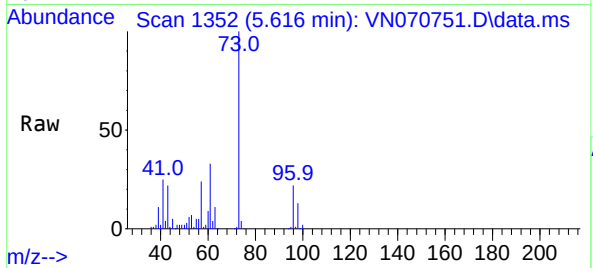
57 24.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#20

Methylene Chloride

Concen: 17.320 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070751.D

Acq: 24 Jan 2022 13:22

Tgt Ion: 84 Resp: 161851

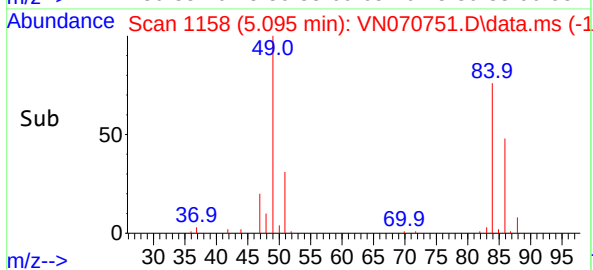
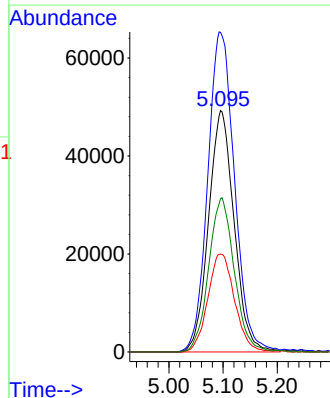
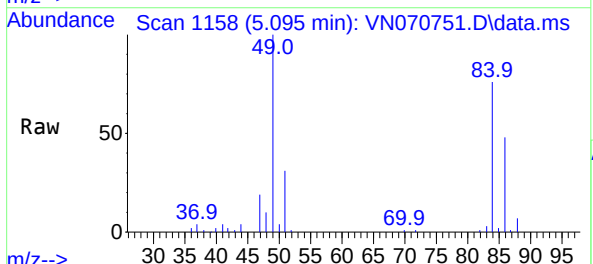
Ion Ratio Lower Upper

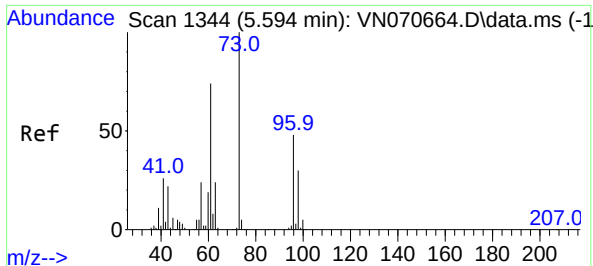
84 100

49 132.0 93.5 140.3

51 40.5 29.4 44.2

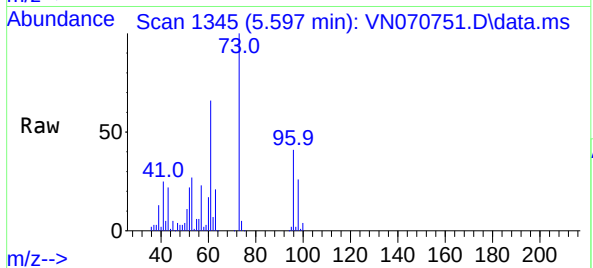
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.377 ug/l
RT: 5.597 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

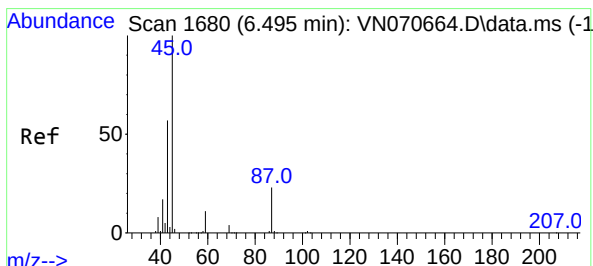
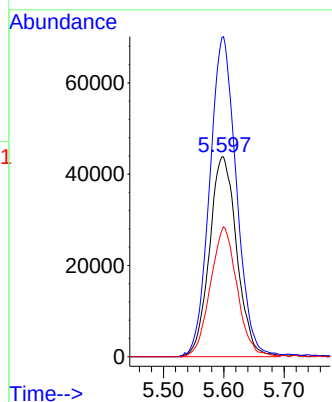
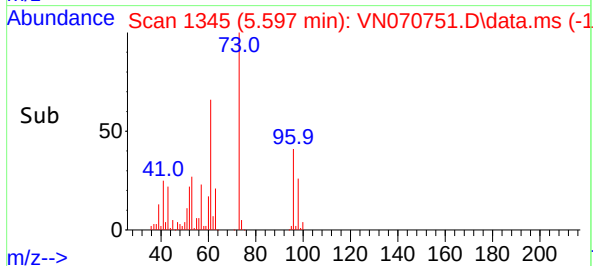
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



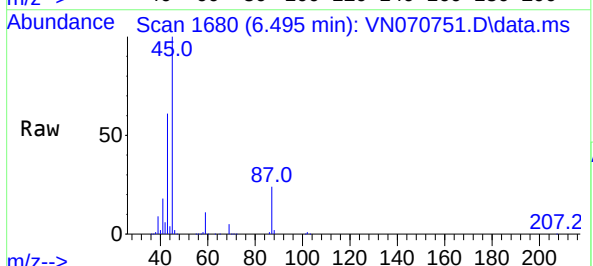
Tgt Ion: 96 Resp: 13798
Ion Ratio Lower Upper
96 100
61 159.3 105.8 158.6
98 63.4 52.0 78.0

Manual Integrations
APPROVED

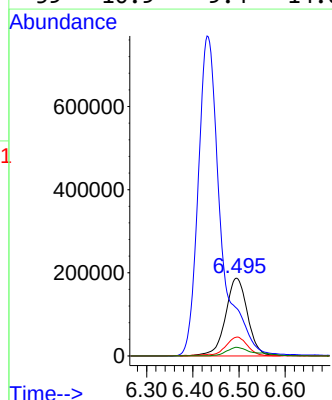
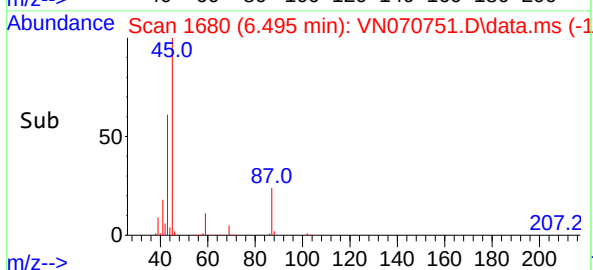
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

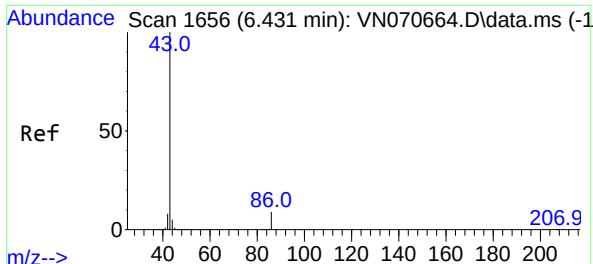


#22
Diisopropyl ether
Concen: 18.223 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 45 Resp: 620930
Ion Ratio Lower Upper
45 100
43 59.2 51.7 77.5
87 24.1 23.2 34.8
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 90.068 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070751.D

Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 43 Resp: 260148

Ion Ratio Lower Upper

43 100

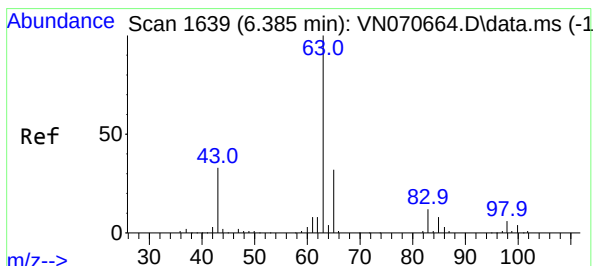
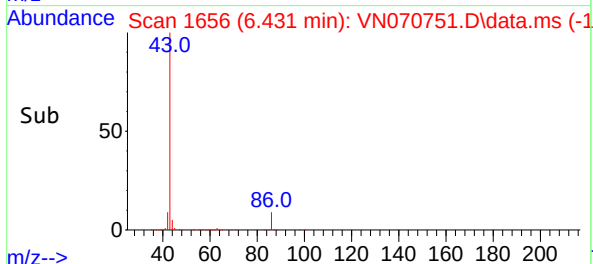
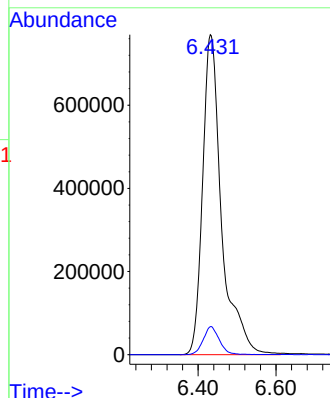
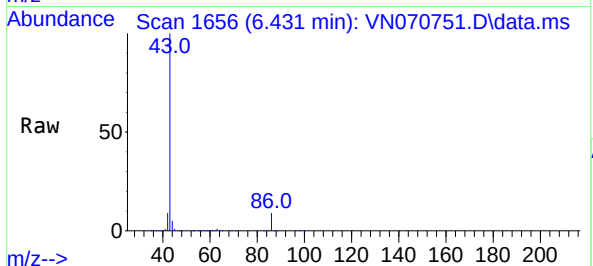
86 8.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#24

1,1-Dichloroethane

Concen: 17.571 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070751.D

Acq: 24 Jan 2022 13:22

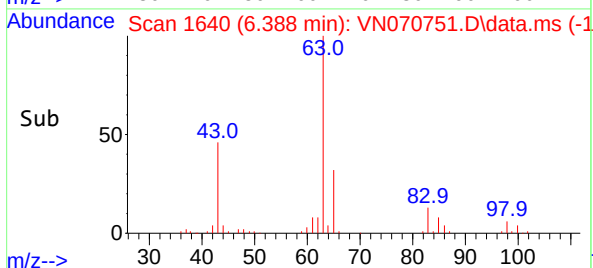
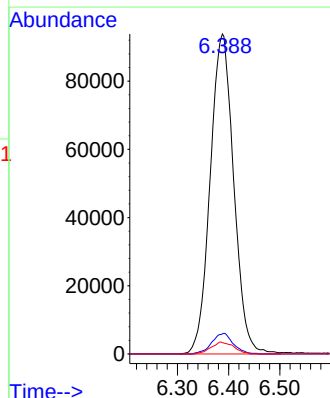
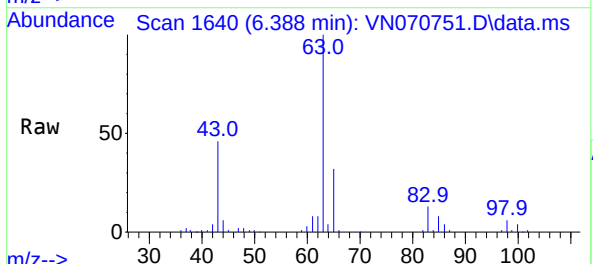
Tgt Ion: 63 Resp: 299480

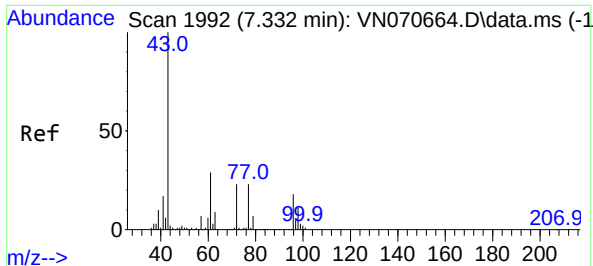
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

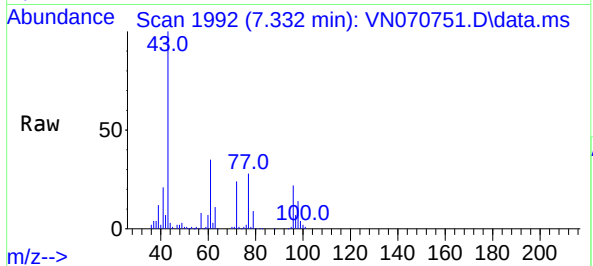
100 3.6 2.1 6.5





#25
2-Butanone
Concen: 76.919 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

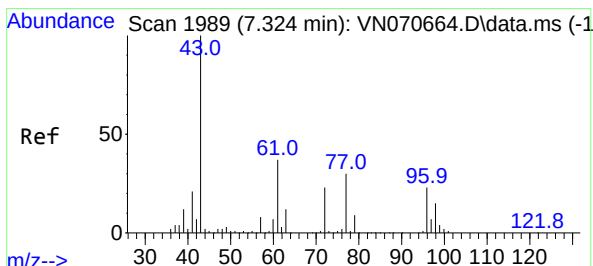
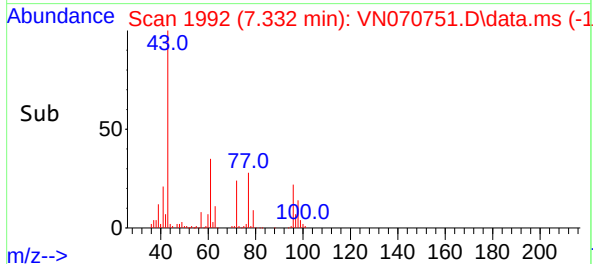
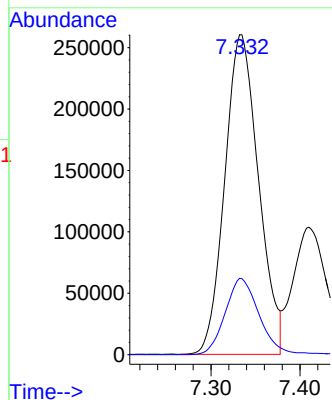
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 43 Resp: 686630
Ion Ratio Lower Upper
43 100
72 23.9 21.7 32.5

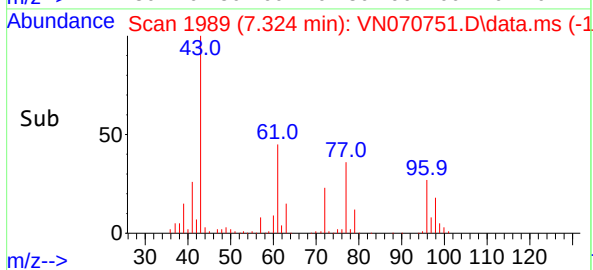
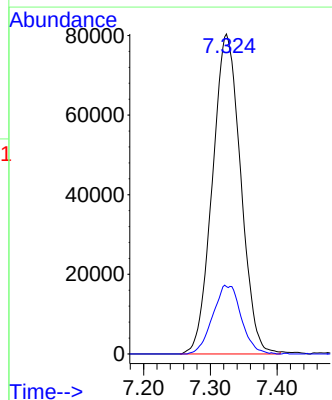
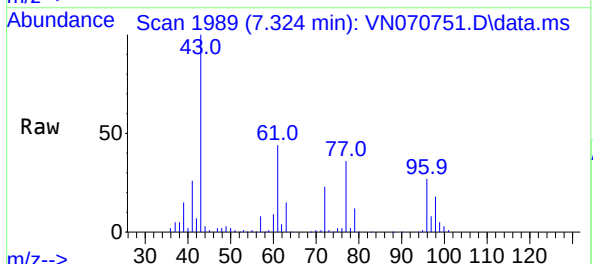
Manual Integrations
APPROVED

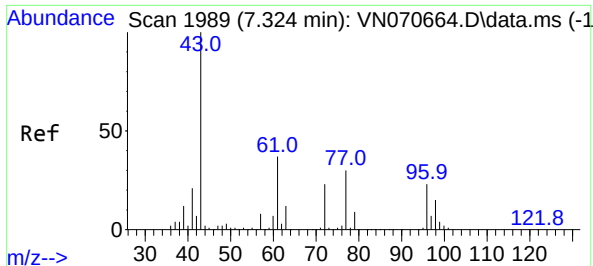
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#26
2,2-Dichloropropane
Concen: 18.075 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

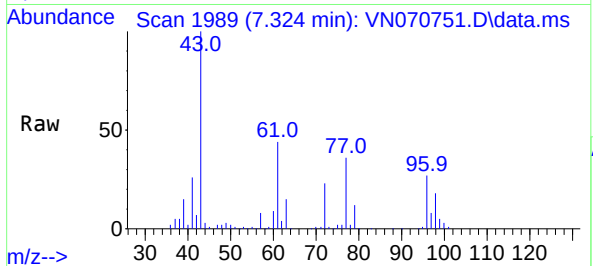
Tgt Ion: 77 Resp: 236197
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.839 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

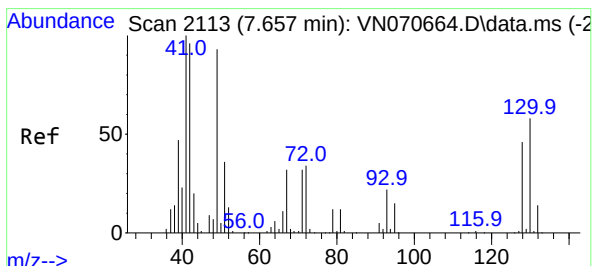
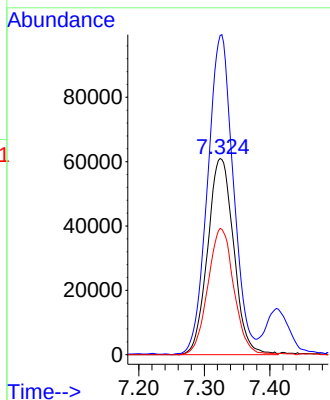
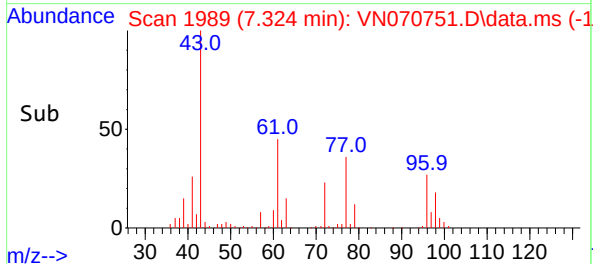
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



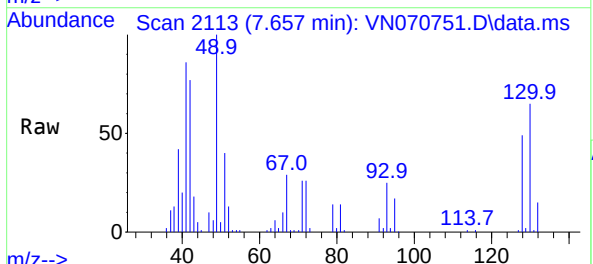
Tgt Ion: 96 Resp: 168277
Ion Ratio Lower Upper
96 100
61 161.2 0.0 275.0
98 64.0 0.0 129.6

Manual Integrations
APPROVED

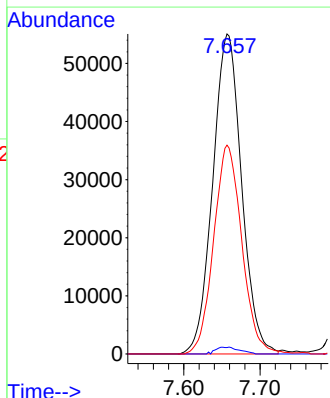
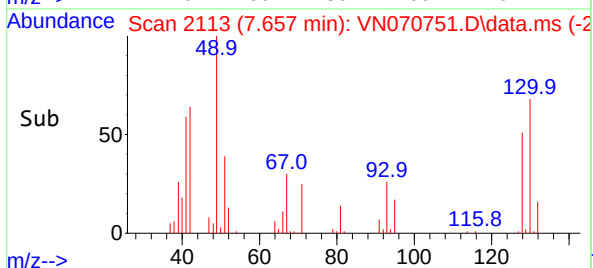
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

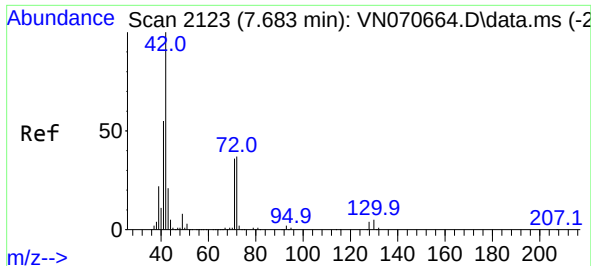


#28
Bromochloromethane
Concen: 18.919 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



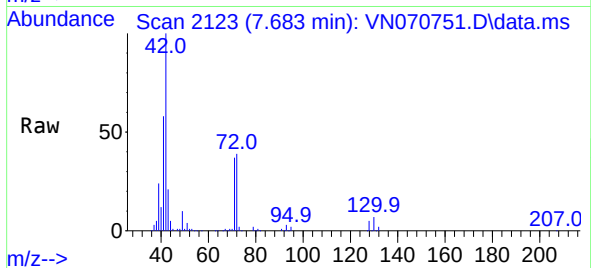
Tgt Ion: 49 Resp: 144777
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 63.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 83.091 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

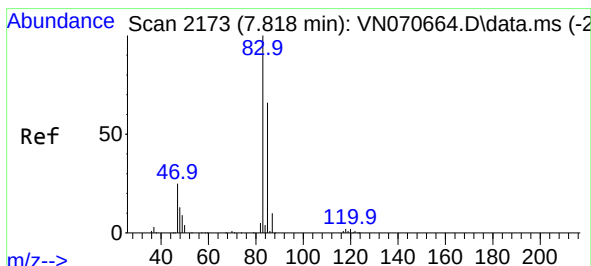
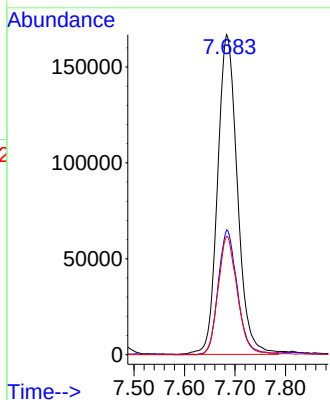
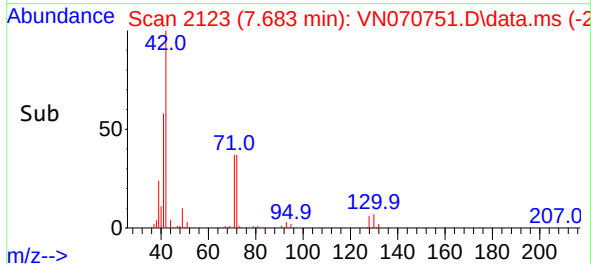
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



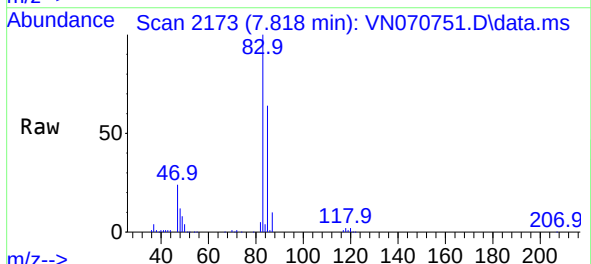
Tgt Ion: 42 Resp: 454168
Ion Ratio Lower Upper
42 100
72 37.8 36.3 54.5
71 35.8 34.7 52.1

Manual Integrations
APPROVED

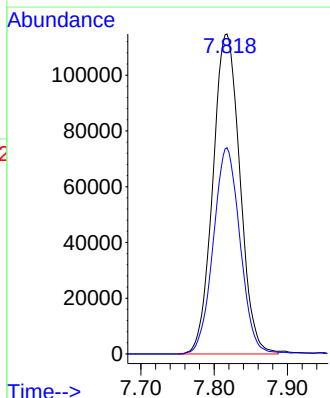
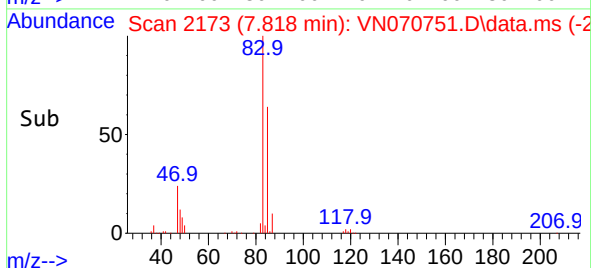
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

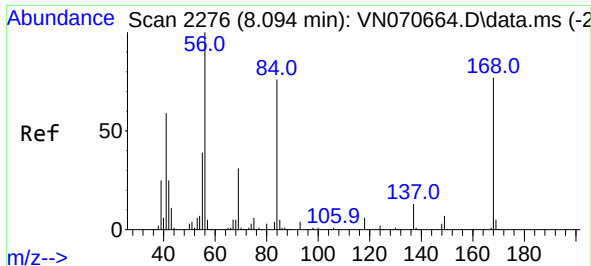


#30
Chloroform
Concen: 17.371 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



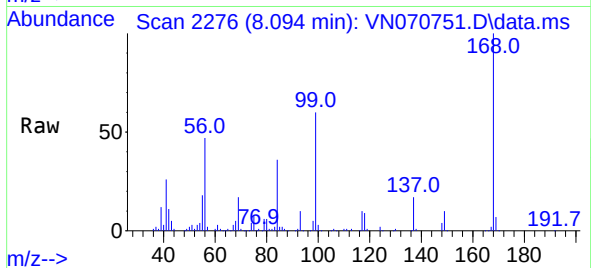
Tgt Ion: 83 Resp: 294617
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9





#31
Cyclohexane
Concen: 17.111 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

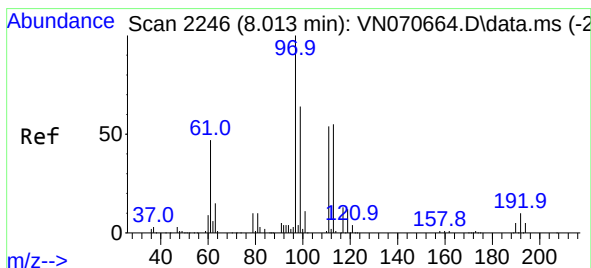
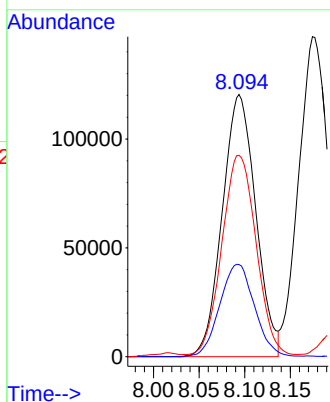
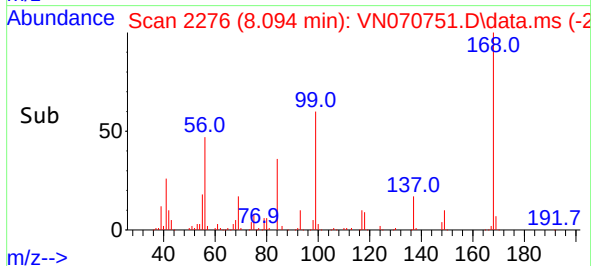
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



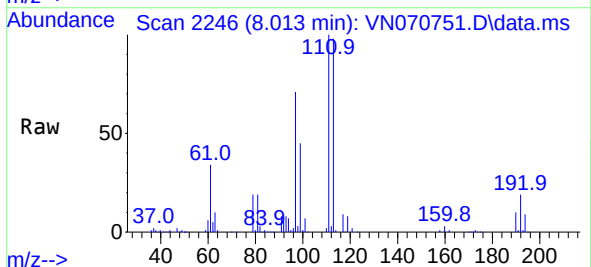
Tgt Ion: 56 Resp: 30796
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 75.9 73.4 110.0

Manual Integrations
APPROVED

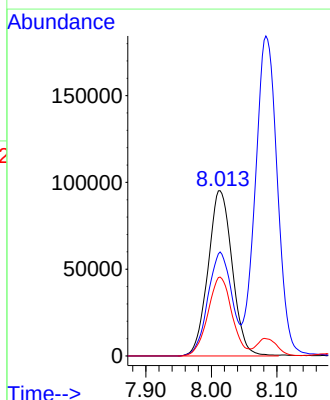
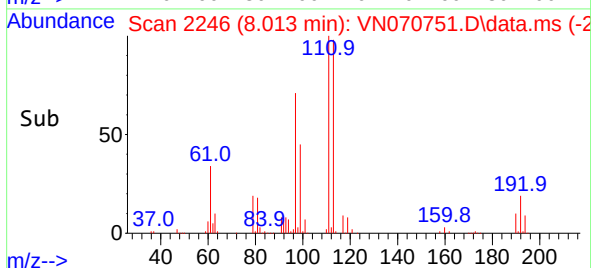
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

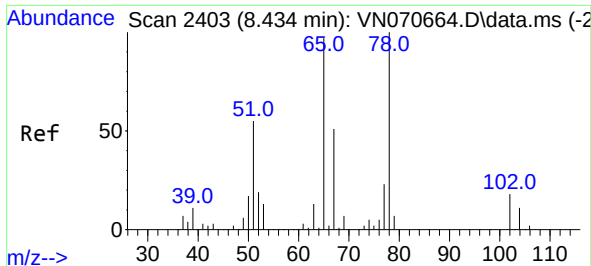


#32
1,1,1-Trichloroethane
Concen: 18.459 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 97 Resp: 244197
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 47.6 35.2 52.8





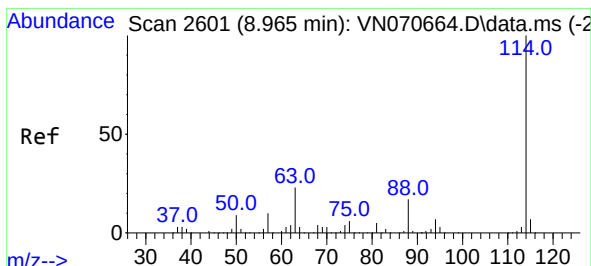
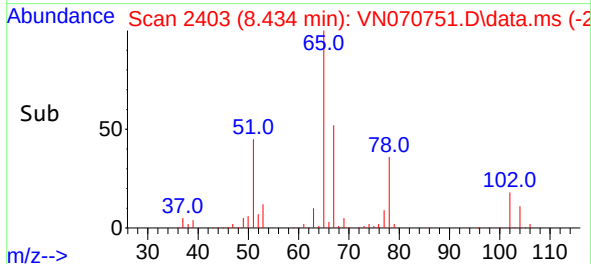
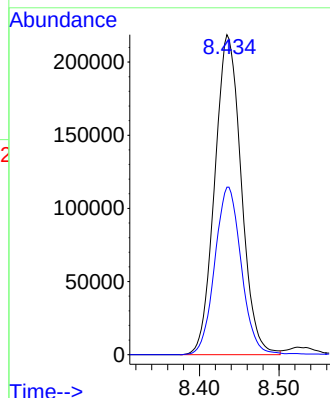
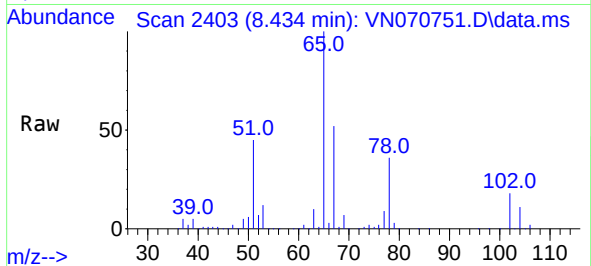
#33
1,2-Dichloroethane-d4
Concen: 49.540 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 65 Resp: 50634
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

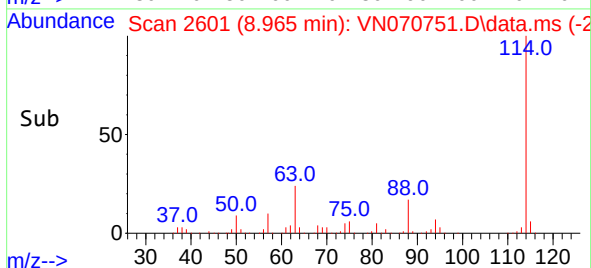
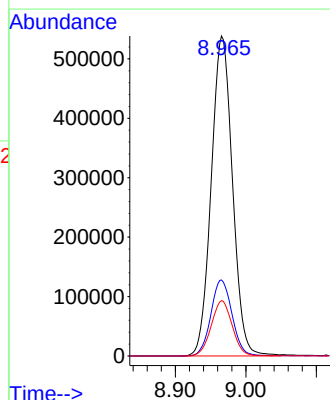
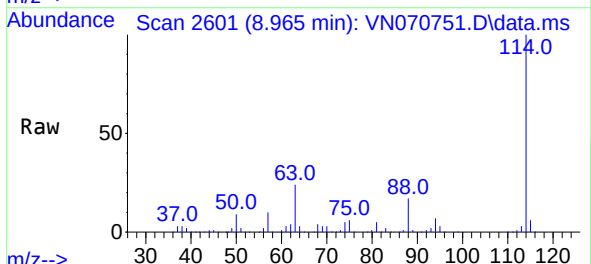
Manual Integrations
APPROVED

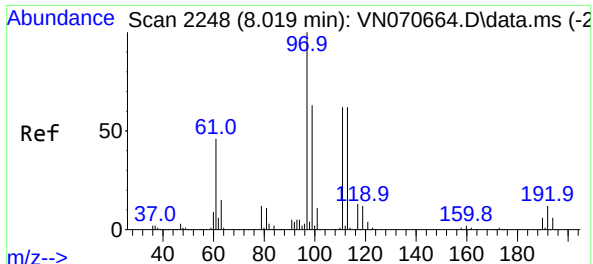
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

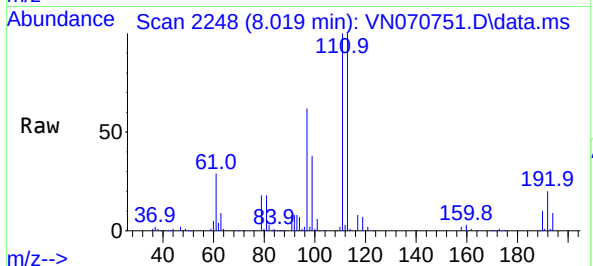
Tgt Ion:114 Resp: 1127133
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.963 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

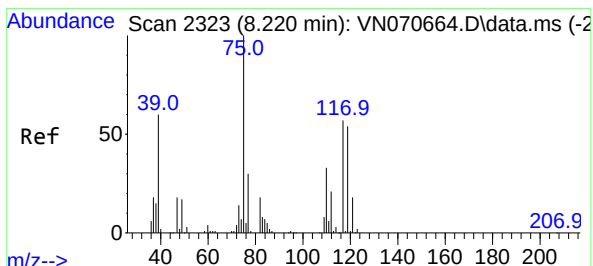
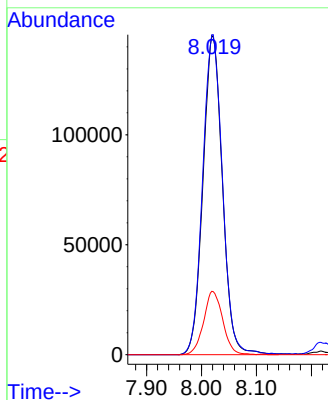
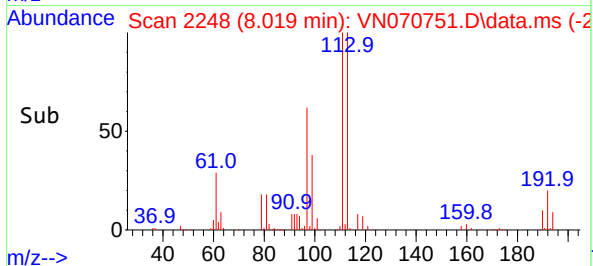
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



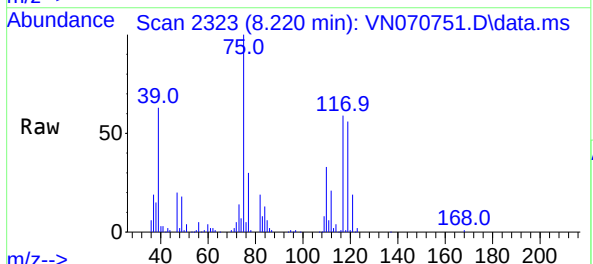
Tgt Ion: 113 Resp: 35631
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

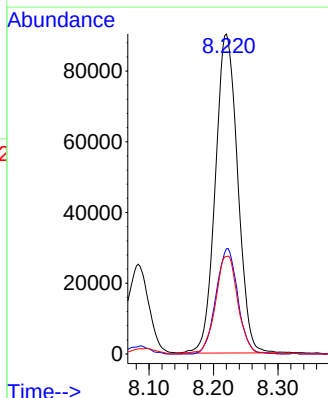
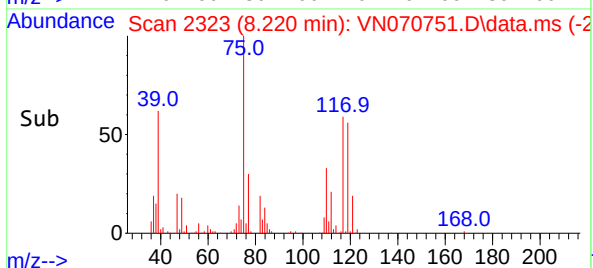
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

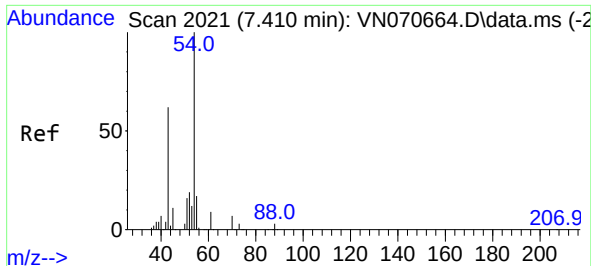


#36
1,1-Dichloropropene
Concen: 18.458 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



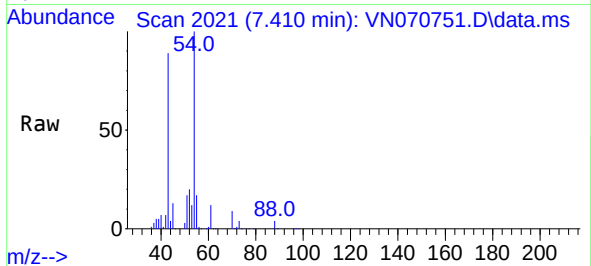
Tgt Ion: 75 Resp: 217252
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 17.398 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

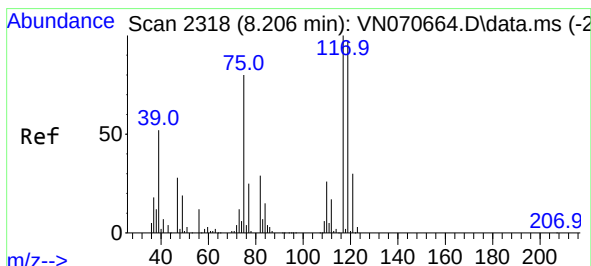
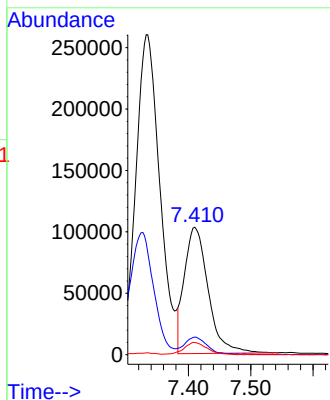
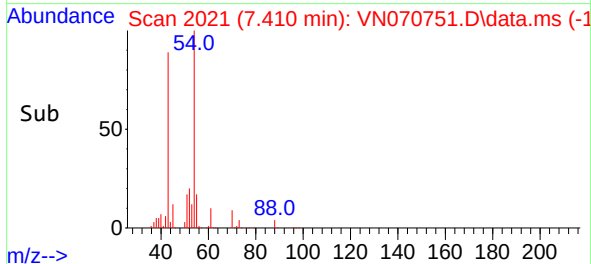
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 43 Resp: 27186
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.5 7.9 11.9

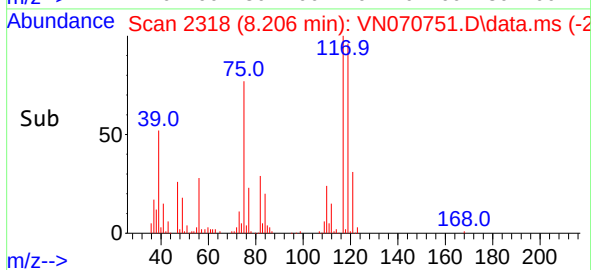
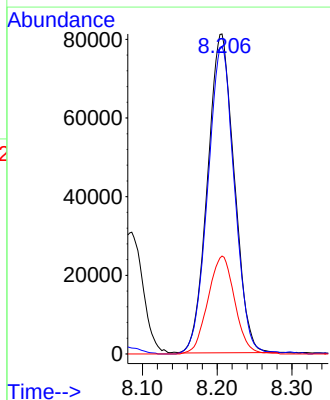
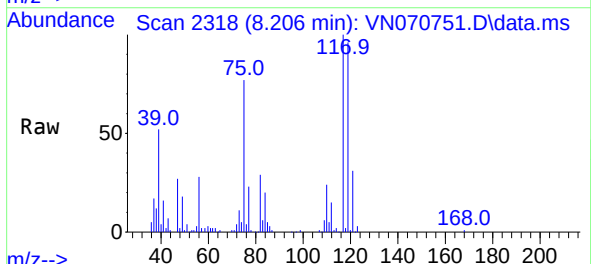
Manual Integrations
APPROVED

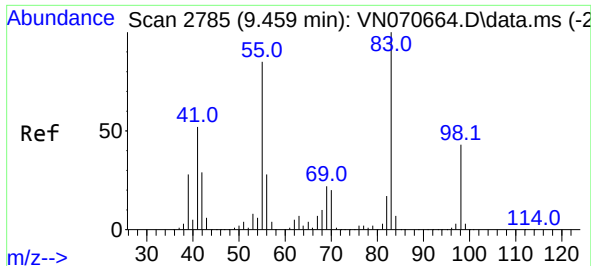
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38
Carbon Tetrachloride
Concen: 19.162 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

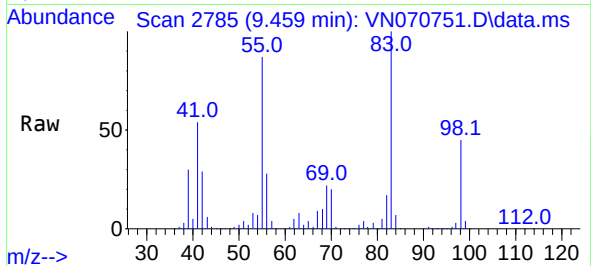
Tgt Ion:117 Resp: 200648
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 18.229 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

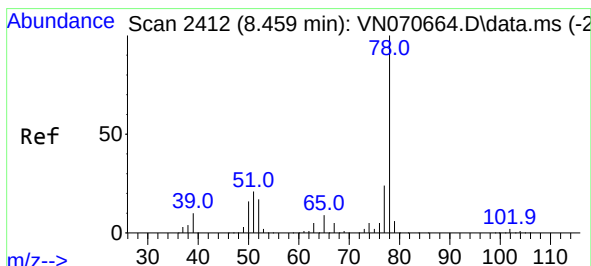
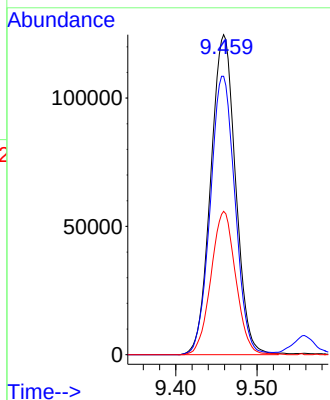
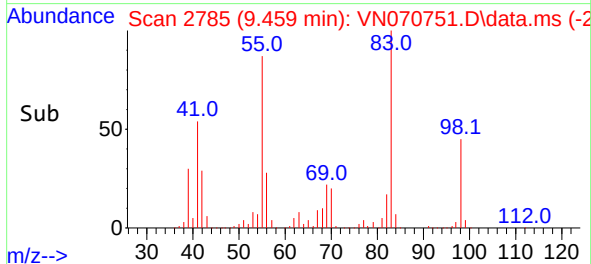
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



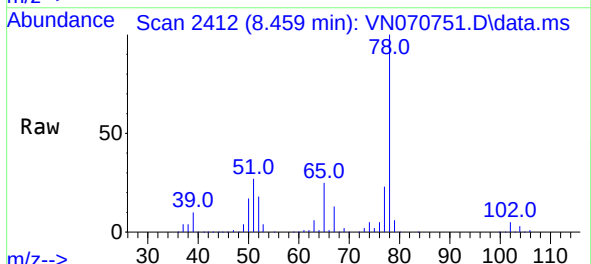
Tgt Ion: 83 Resp: 264880
Ion Ratio Lower Upper
83 100
55 87.0 58.1 87.1
98 44.8 38.4 57.6

Manual Integrations
APPROVED

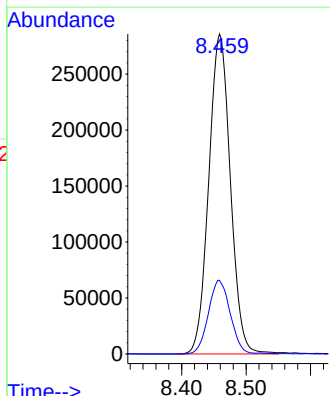
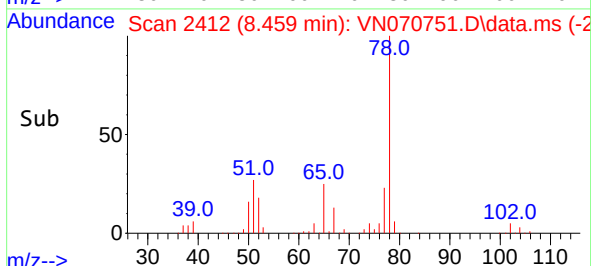
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

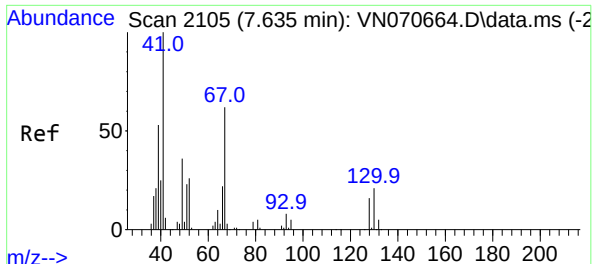


#40
Benzene
Concen: 18.262 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



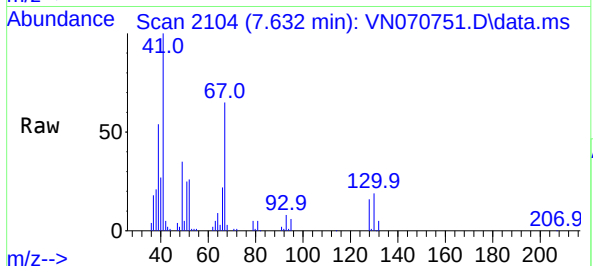
Tgt Ion: 78 Resp: 666017
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 17.930 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

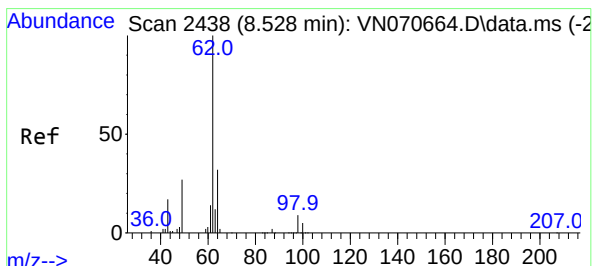
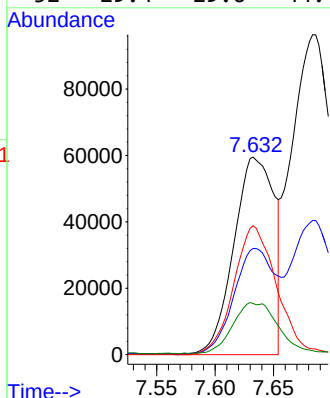
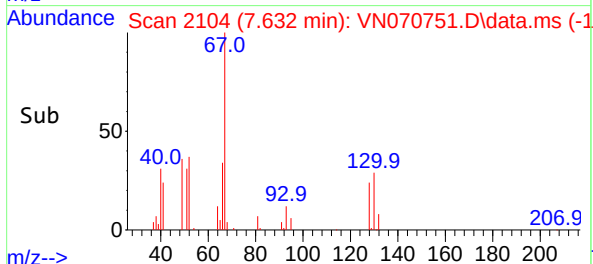
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 41 Resp: 142547
Ion Ratio Lower Upper
41 100
39 55.8 48.1 72.1
67 70.4 68.3 102.5
52 29.4 29.6 44.4#

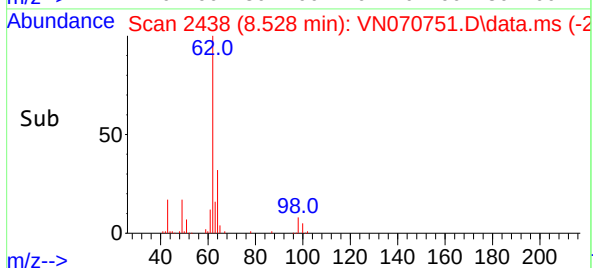
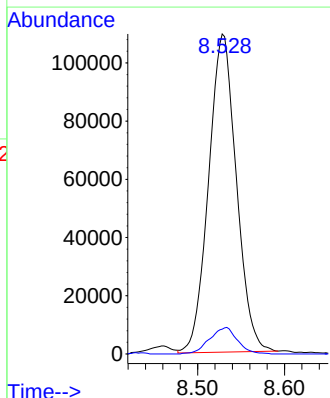
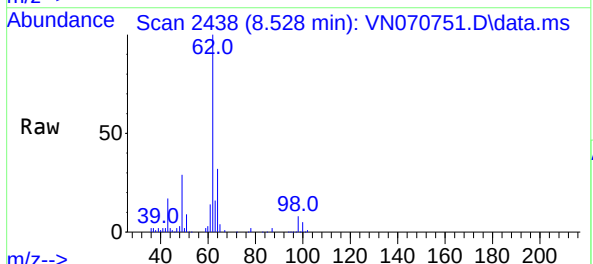
Manual Integrations
APPROVED

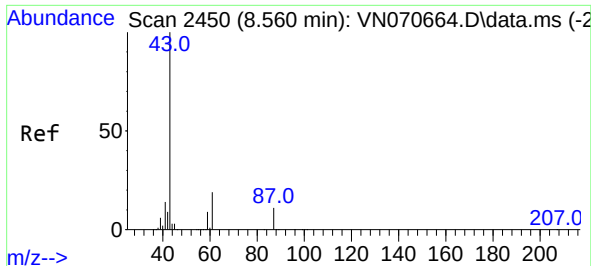
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 19.183 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

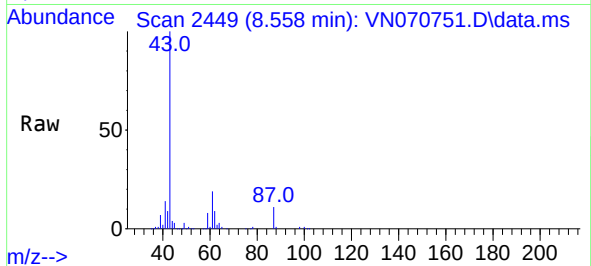
Tgt Ion: 62 Resp: 242586
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.178 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

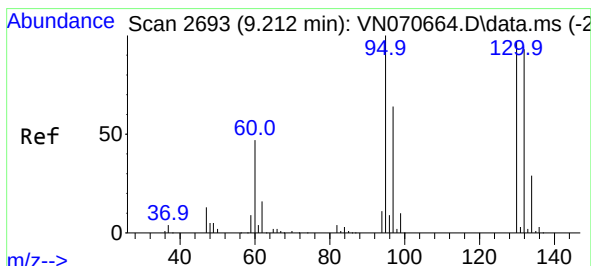
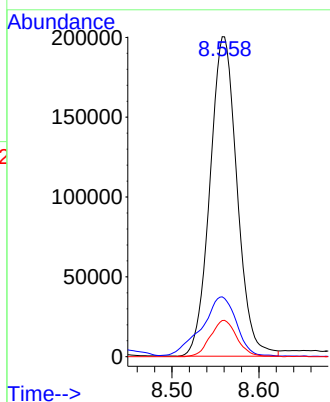
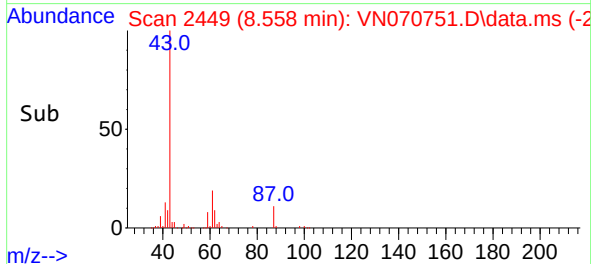
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 43 Resp: 43387
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.2 11.2 16.8

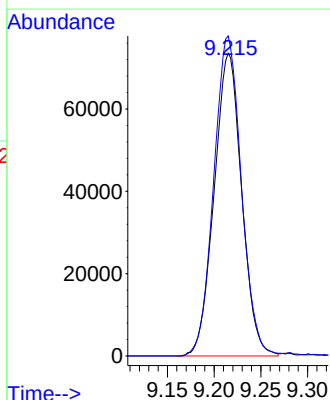
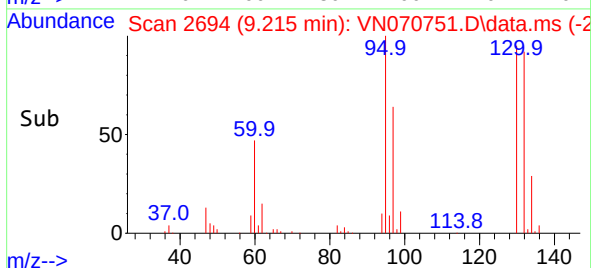
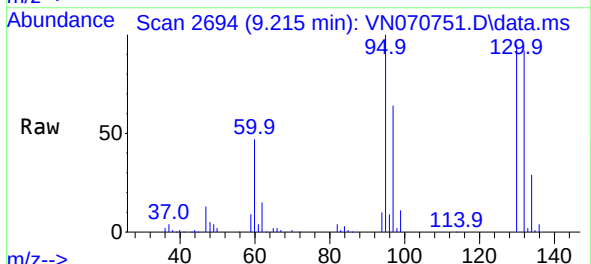
Manual Integrations
APPROVED

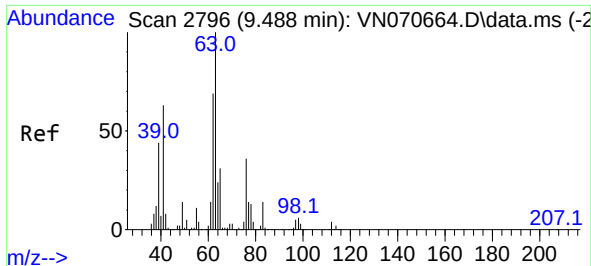
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#44
Trichloroethene
Concen: 18.240 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Tgt Ion:130 Resp: 150804
Ion Ratio Lower Upper
130 100
95 105.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.747 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070751.D

Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 63 Resp: 18602

Ion Ratio Lower Upper

63 100

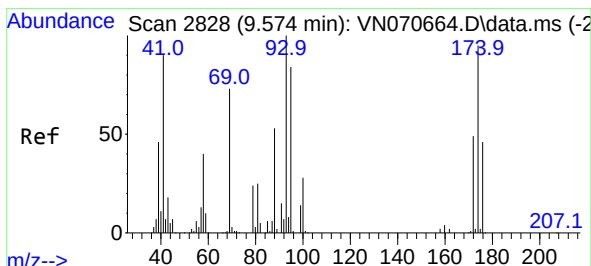
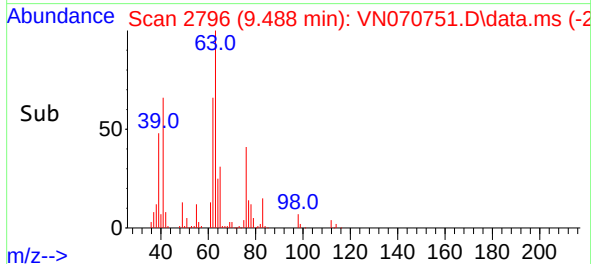
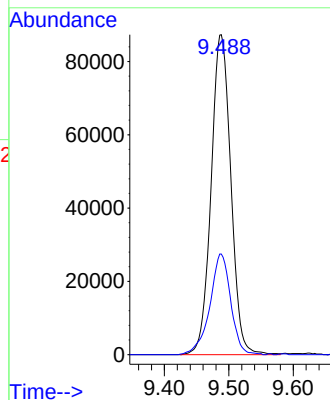
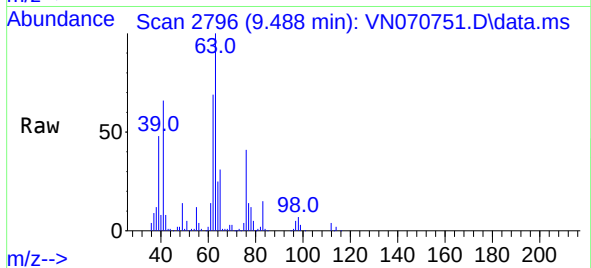
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 18.866 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070751.D

Acq: 24 Jan 2022 13:22

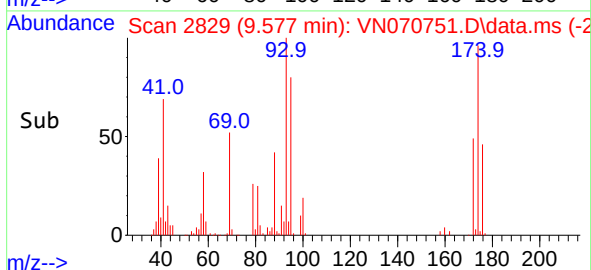
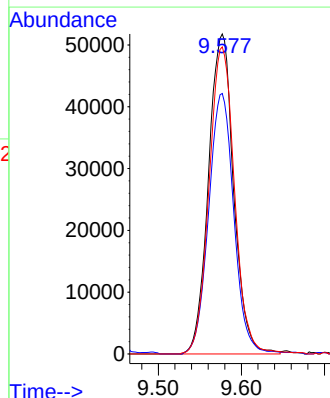
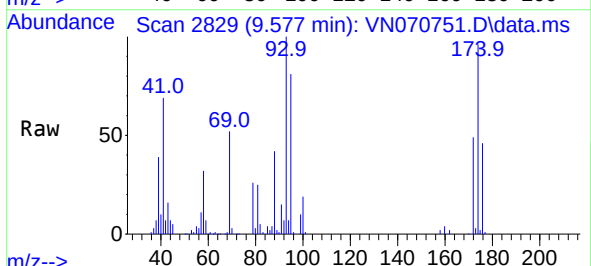
Tgt Ion: 93 Resp: 108851

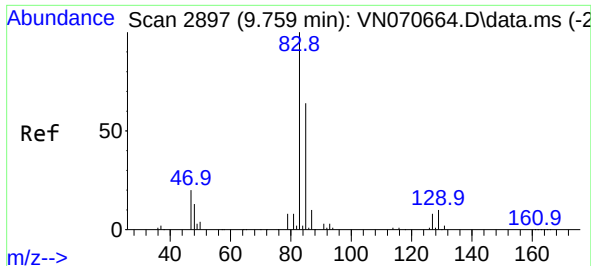
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

174 97.1 84.6 127.0





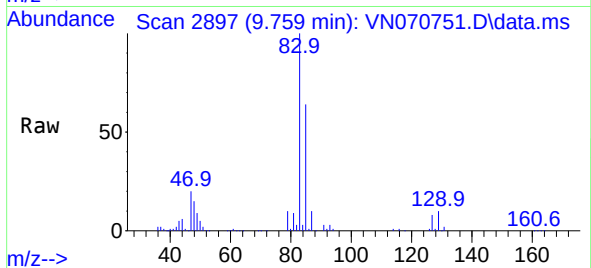
#47
Bromodichloromethane
Concen: 18.591 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01



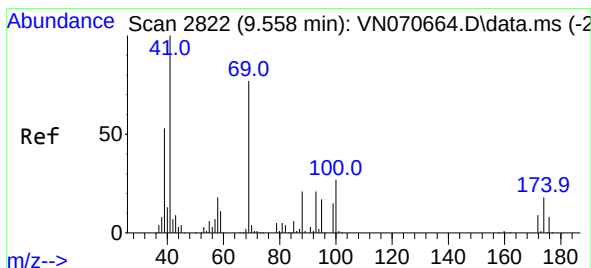
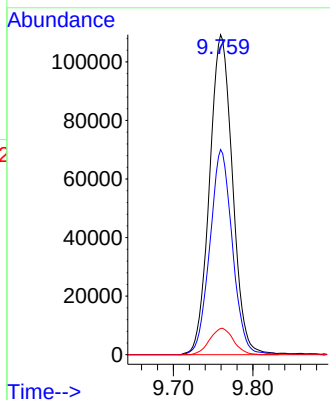
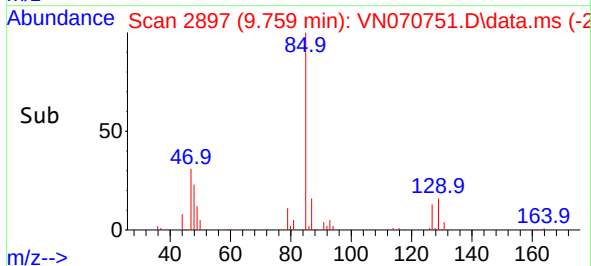
Tgt Ion: 83 Resp: 219268
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations

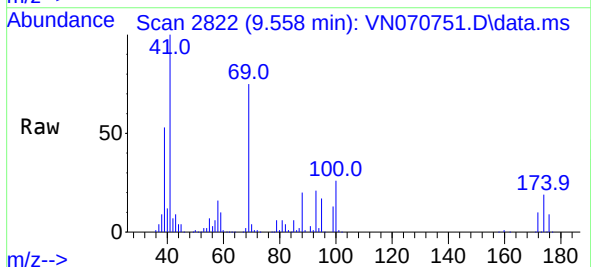
APPROVED

Reviewed By :John Carlone 01/25/2022

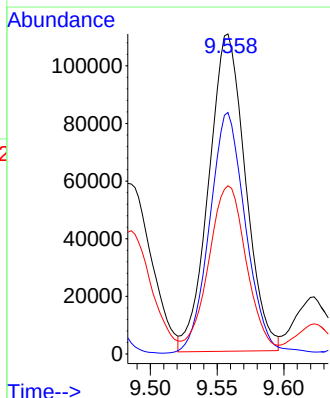
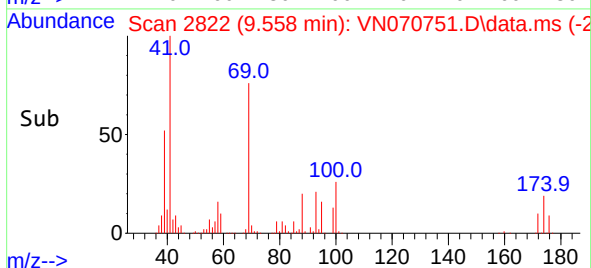
Supervised By :Mahesh Dadoda 01/25/2022

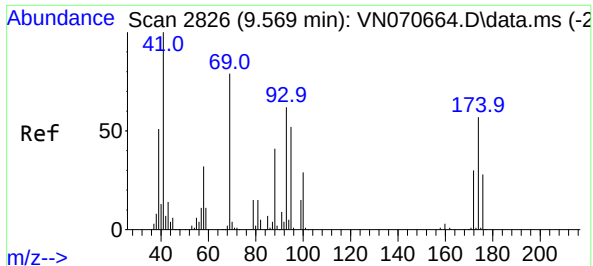


#48
Methyl methacrylate
Concen: 18.523 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 41 Resp: 210615
Ion Ratio Lower Upper
41 100
69 74.7 72.4 108.6
39 49.5 58.4 87.6





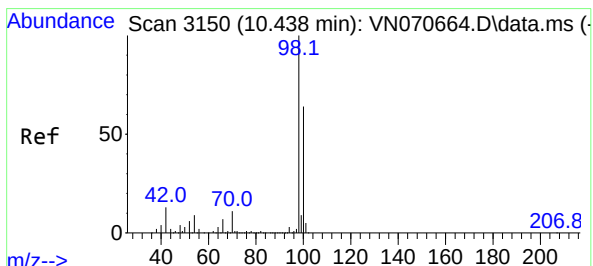
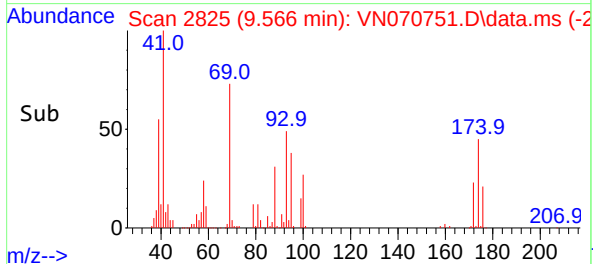
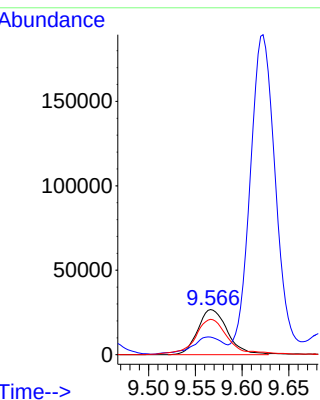
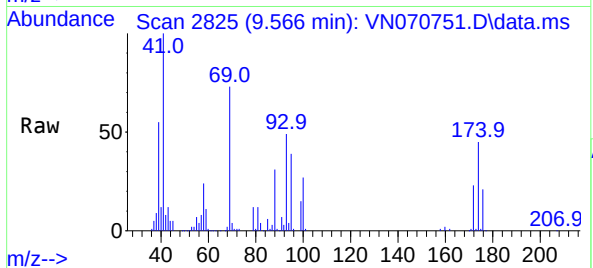
#49
1,4-Dioxane
Concen: 345.316 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 88 Resp: 58979
Ion Ratio Lower Upper
88 100
43 39.1 23.4 35.2
58 82.8 50.6 75.8

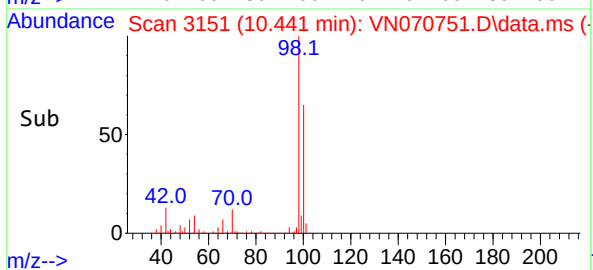
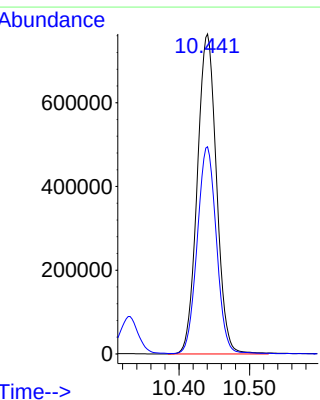
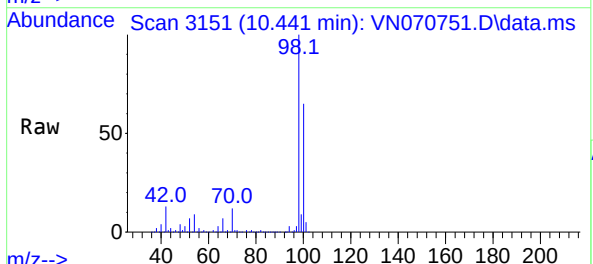
Manual Integrations
APPROVED

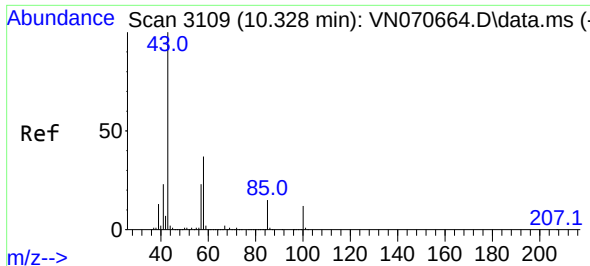
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#50
Toluene-d8
Concen: 49.104 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Tgt Ion: 98 Resp: 1446318
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





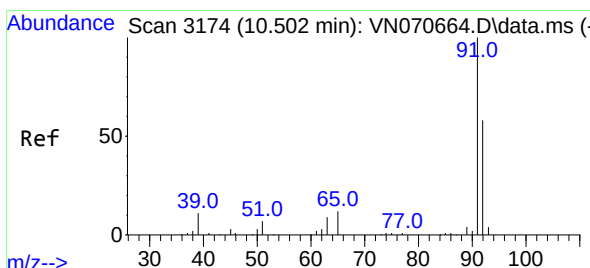
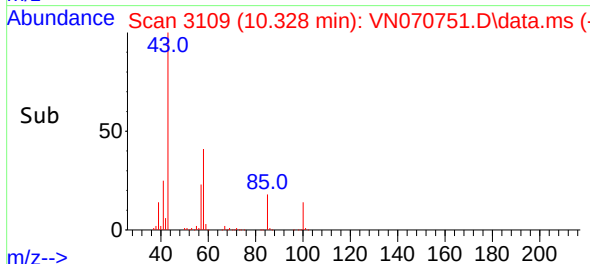
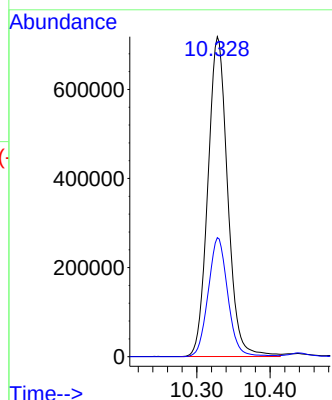
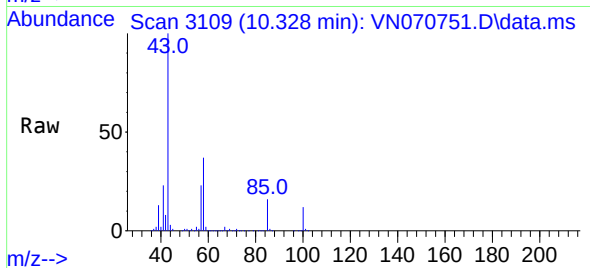
#51
4-Methyl-2-Pentanone
Concen: 88.376 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 43 Resp: 1345964
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

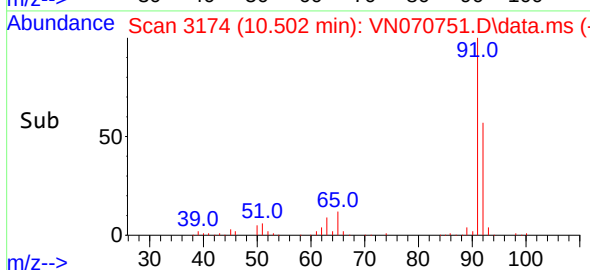
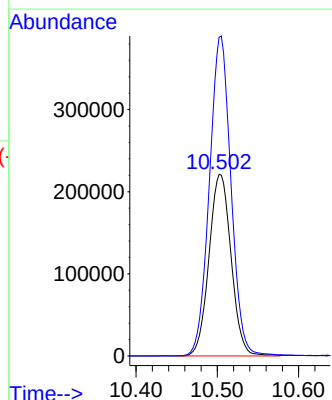
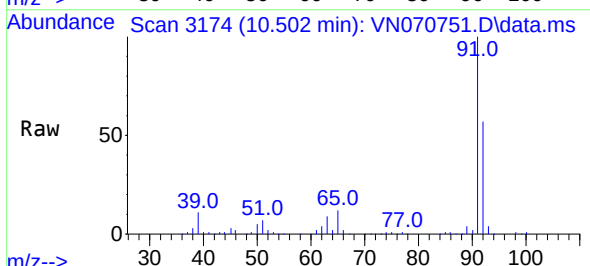
Manual Integrations
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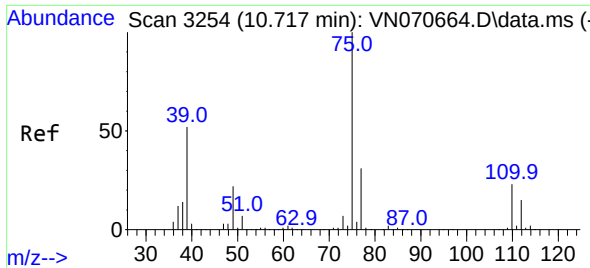
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#52
Toluene
Concen: 19.145 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

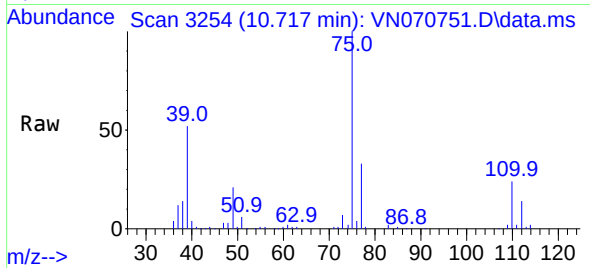
Tgt Ion: 92 Resp: 417663
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.706 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

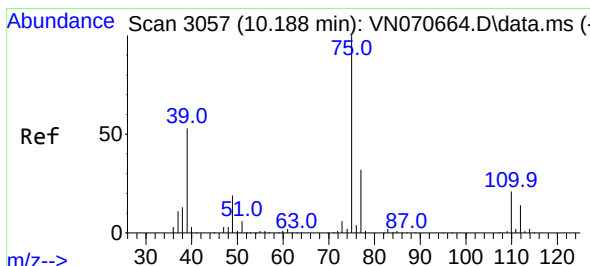
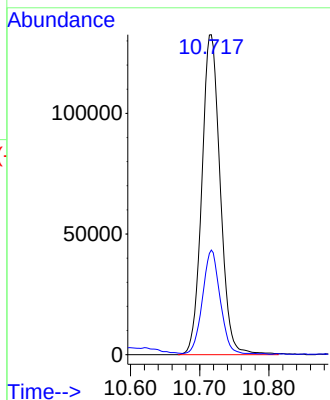
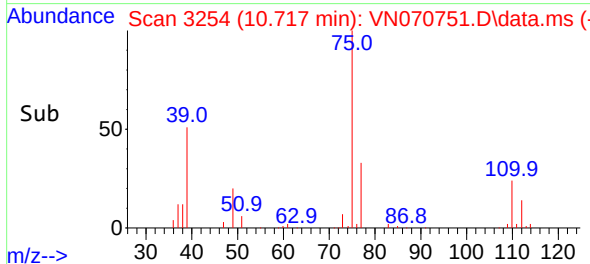
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



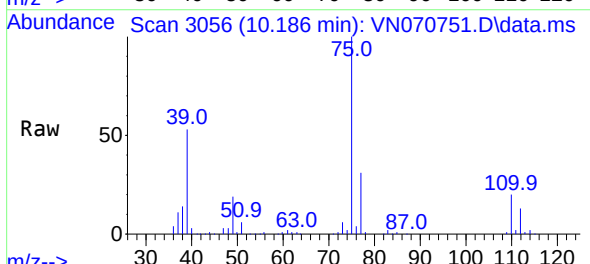
Tgt Ion: 75 Resp: 244932
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

Manual Integrations
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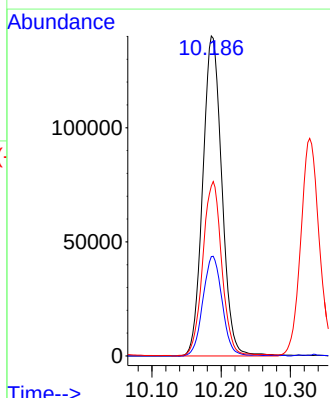
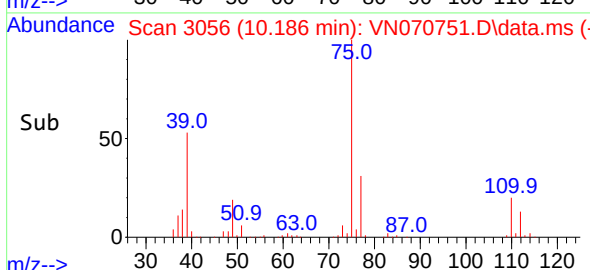
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

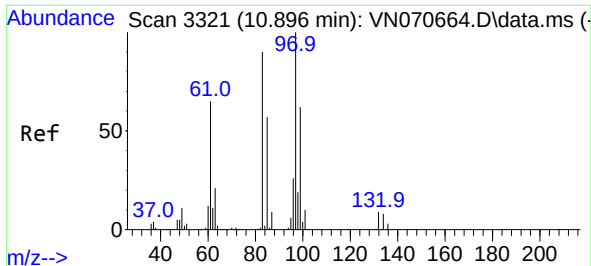


#54
cis-1,3-Dichloropropene
Concen: 19.014 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



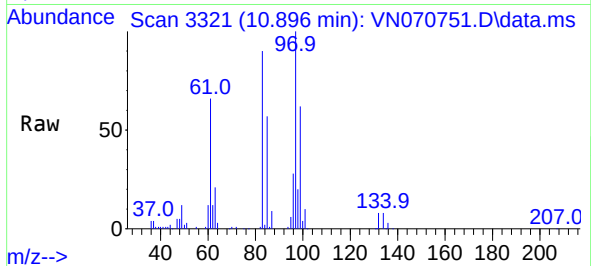
Tgt Ion: 75 Resp: 268940
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 53.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.600 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

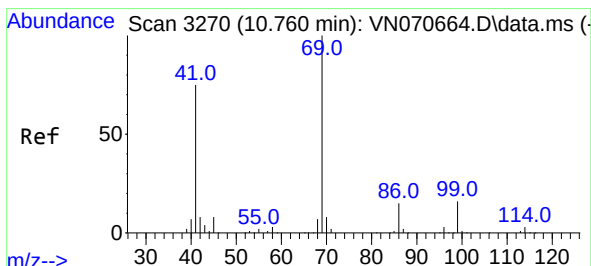
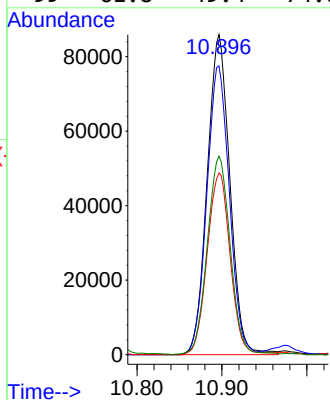
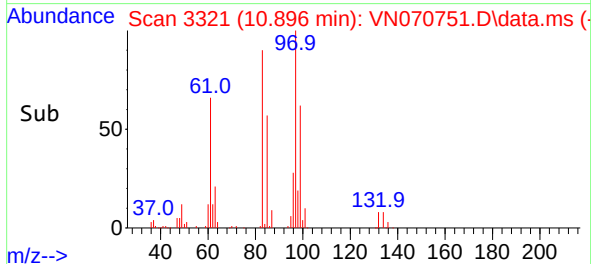
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



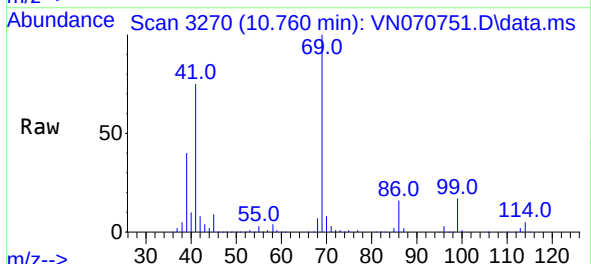
Tgt Ion: 97 Resp: 159408
Ion Ratio Lower Upper
97 100
83 90.3 67.8 101.6
85 56.8 45.4 68.2
99 61.8 49.4 74.0

Manual Integrations
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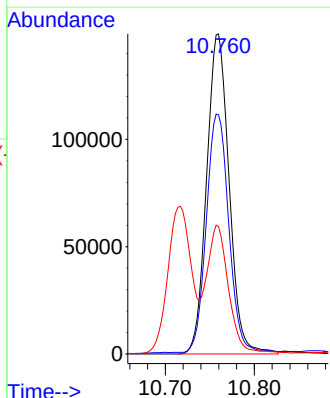
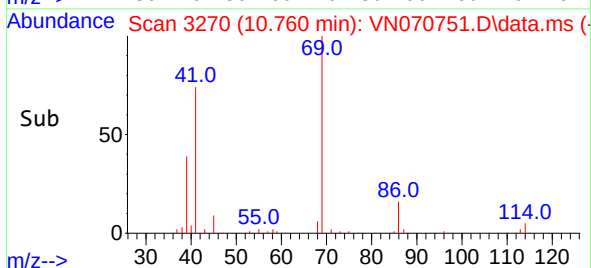
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

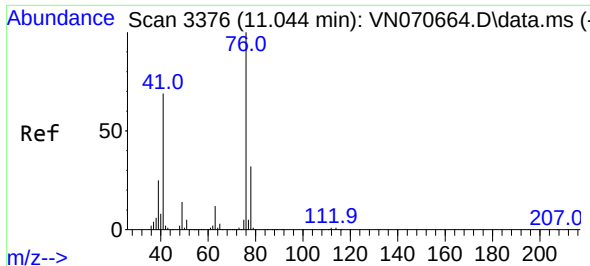


#56
Ethyl methacrylate
Concen: 17.632 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 69 Resp: 261943
Ion Ratio Lower Upper
69 100
41 74.3 51.4 77.0
39 38.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.888 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070751.D

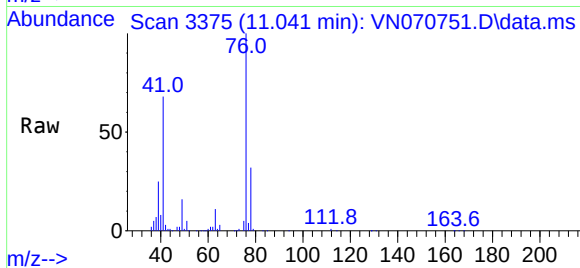
Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01



Tgt Ion: 76 Resp: 286570

Ion Ratio Lower Upper

76 100

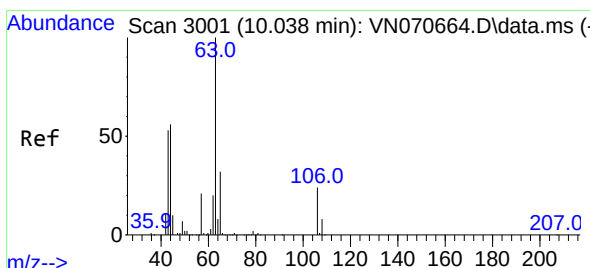
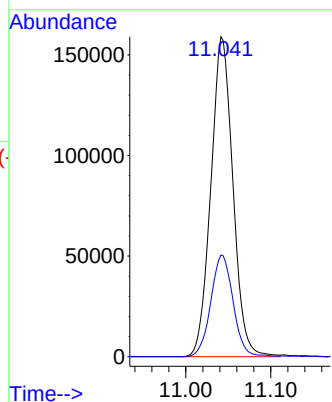
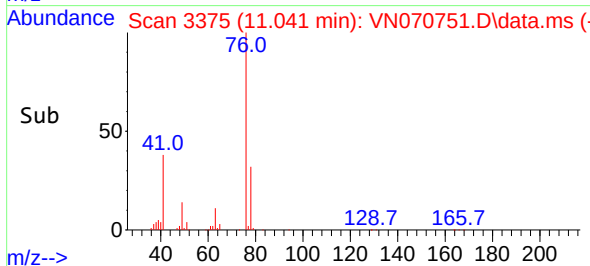
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.624 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070751.D

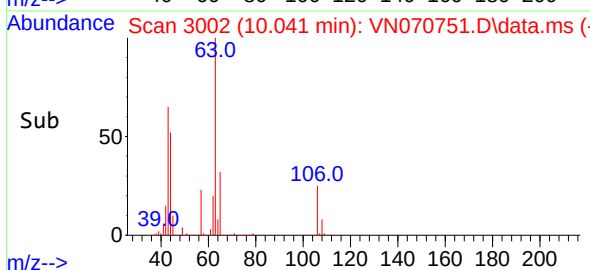
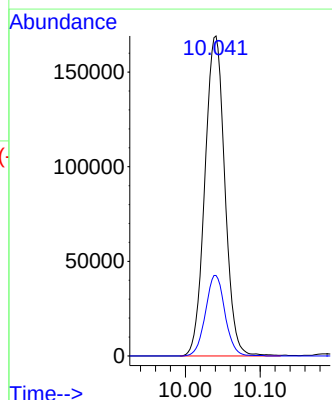
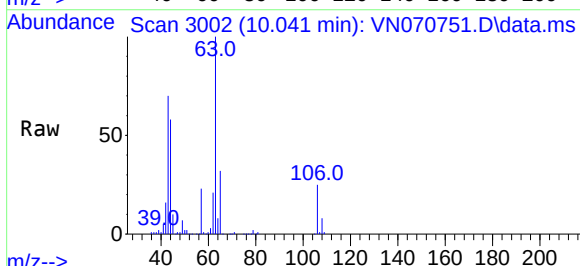
Acq: 24 Jan 2022 13:22

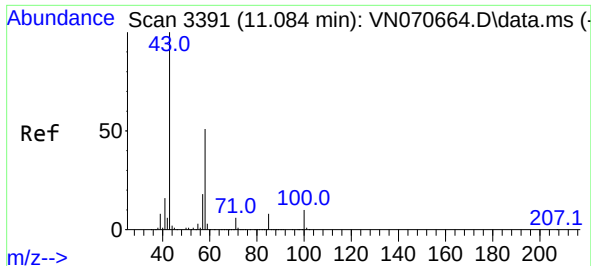
Tgt Ion: 63 Resp: 313541

Ion Ratio Lower Upper

63 100

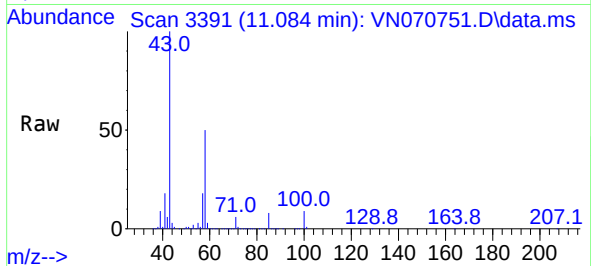
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 83.986 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

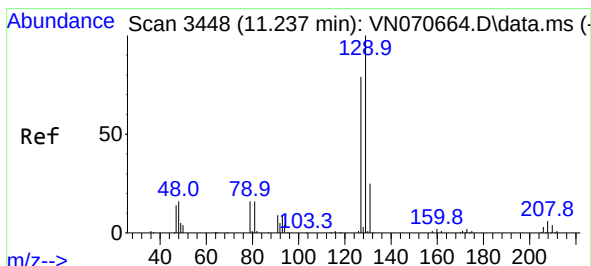
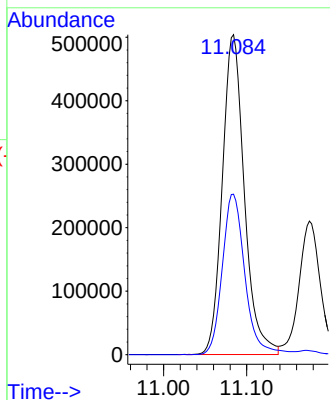
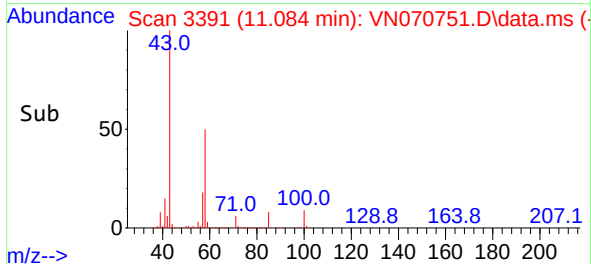
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 43 Resp: 929200
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7

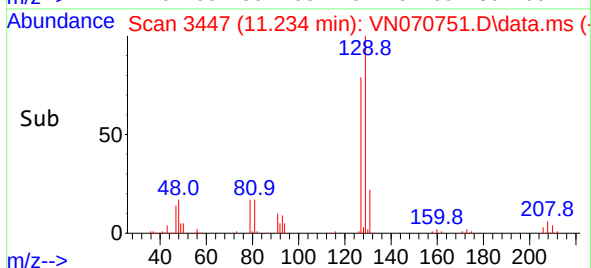
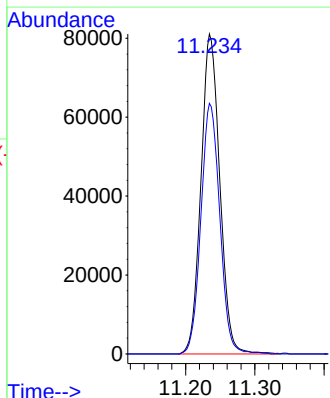
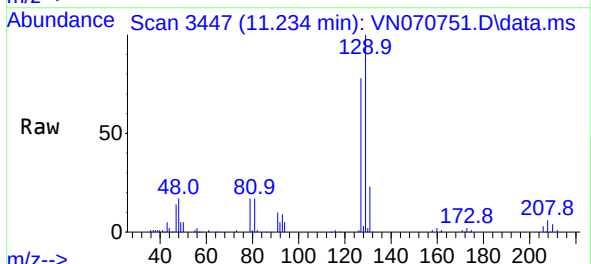
Manual Integrations
APPROVED

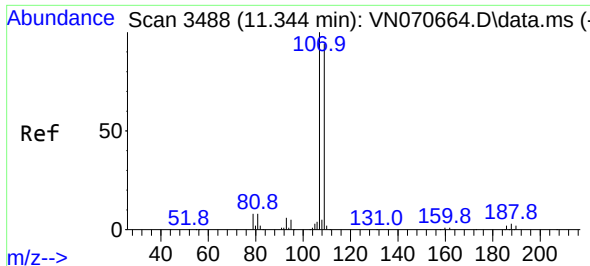
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#60
Dibromochloromethane
Concen: 19.163 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

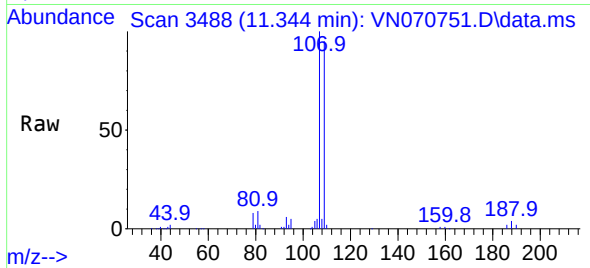
Tgt Ion:129 Resp: 153188
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.403 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

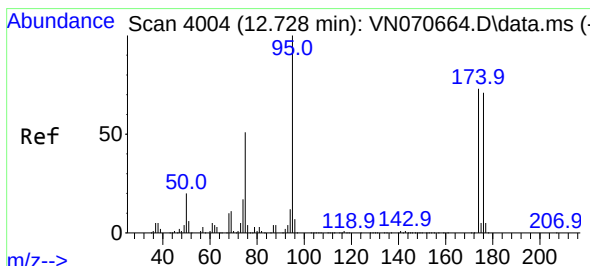
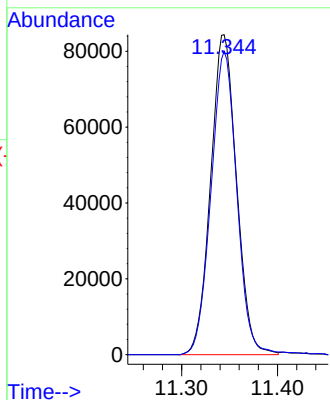
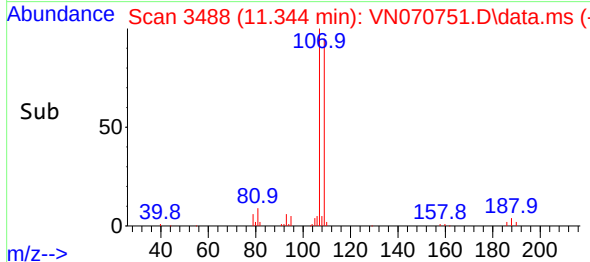
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



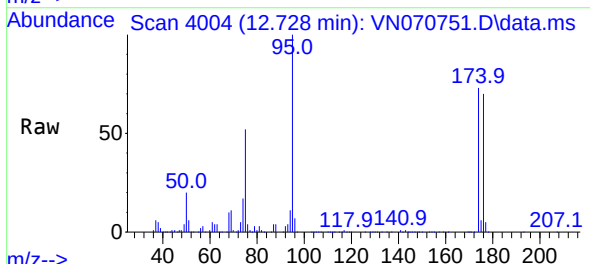
Tgt Ion:107 Resp: 15834
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

Manual Integrations
APPROVED

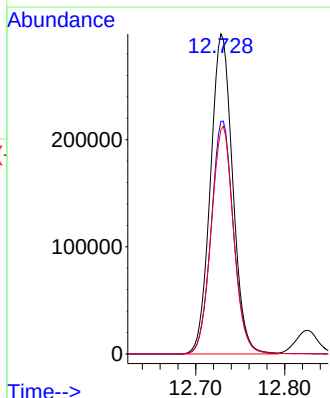
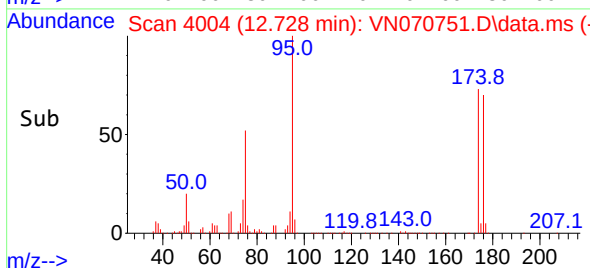
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

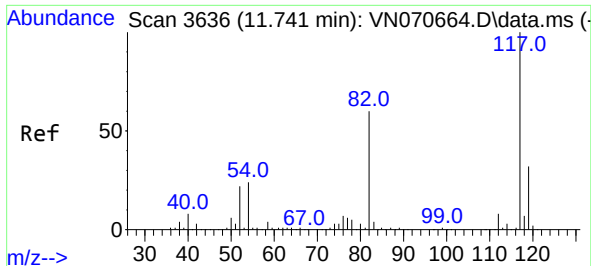


#62
4-Bromofluorobenzene
Concen: 49.404 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 95 Resp: 518534
Ion Ratio Lower Upper
95 100
174 73.3 0.0 187.2
176 71.4 0.0 181.4





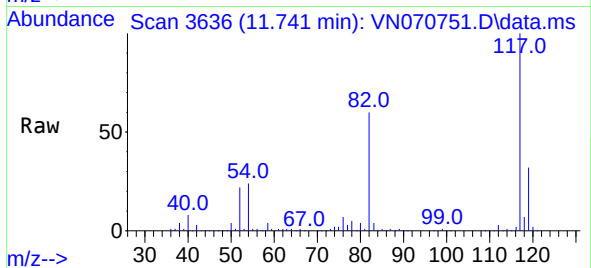
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01



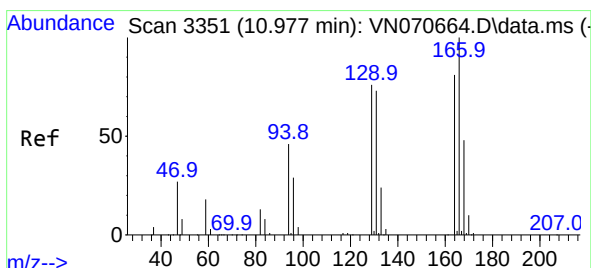
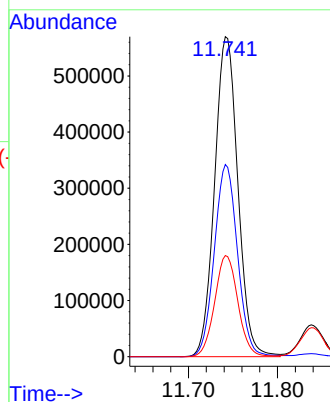
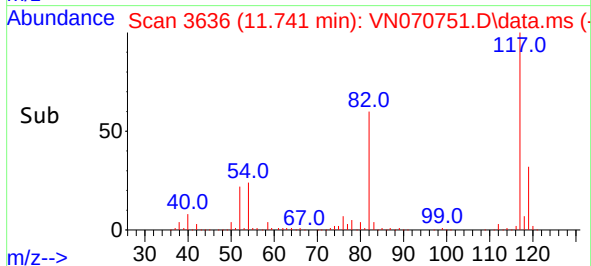
Tgt Ion:117 Resp: 1035789
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations

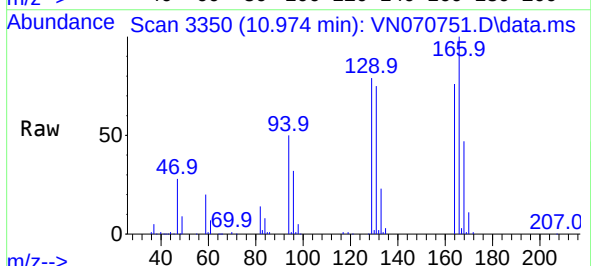
APPROVED

Reviewed By :John Carlone 01/25/2022

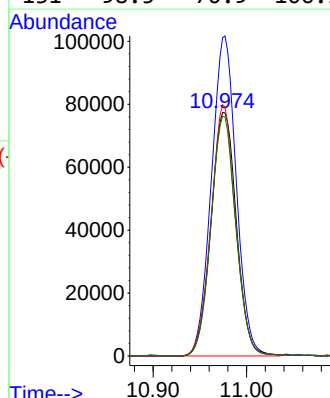
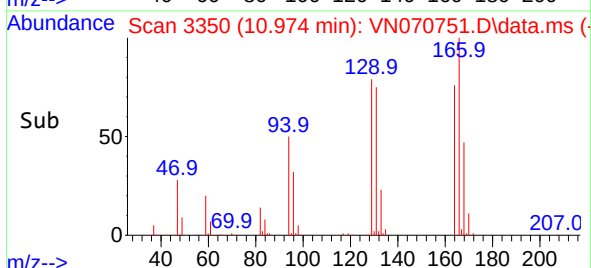
Supervised By :Mahesh Dadoda 01/25/2022

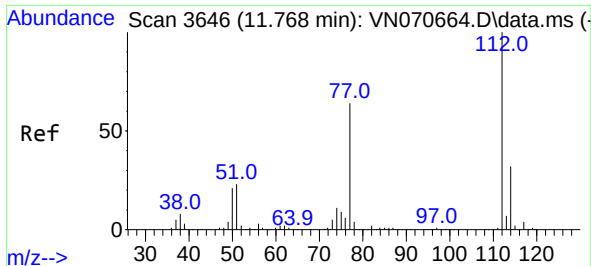


#64
Tetrachloroethene
Concen: 19.213 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



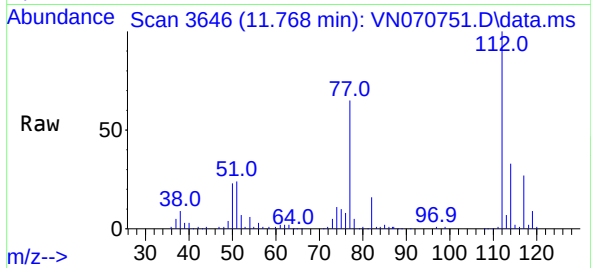
Tgt Ion:164 Resp: 145916
Ion Ratio Lower Upper
164 100
166 130.7 101.9 152.9
129 103.2 72.0 108.0
131 98.5 70.9 106.3





#65
Chlorobenzene
Concen: 18.448 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

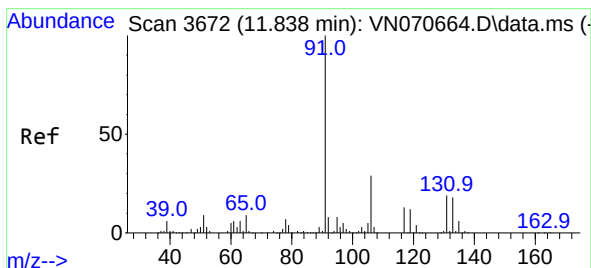
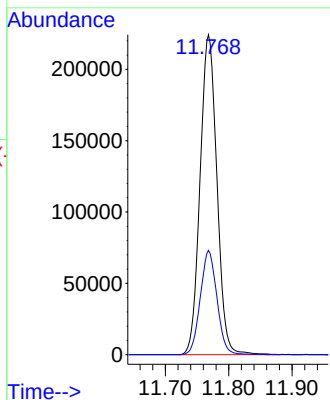
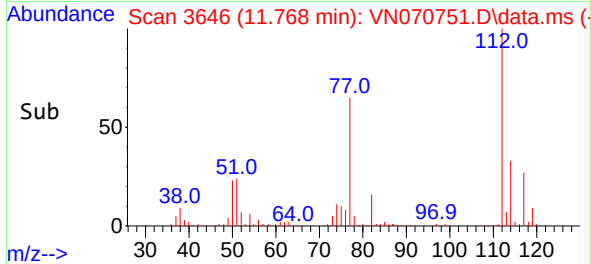
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



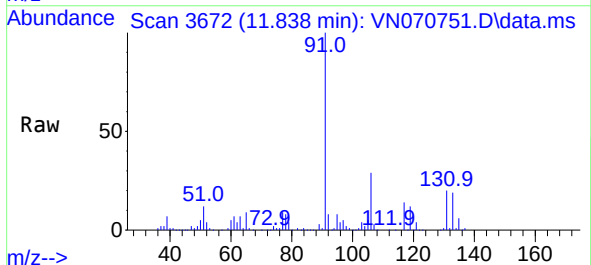
Tgt Ion:112 Resp: 41400
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0

Manual Integrations
APPROVED

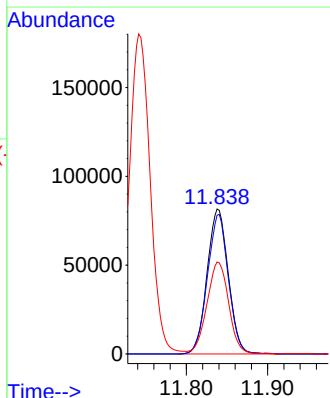
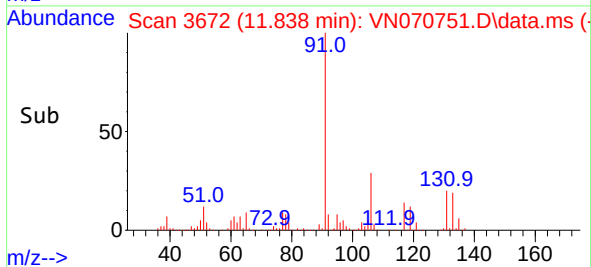
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

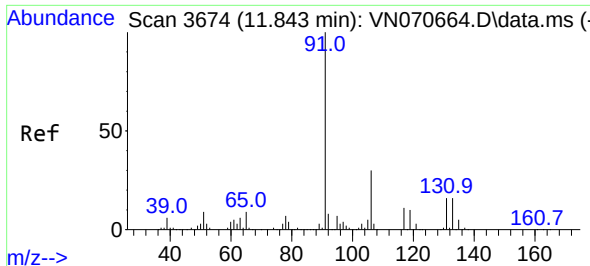


#66
1,1,1,2-Tetrachloroethane
Concen: 19.165 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion:131 Resp: 148104
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 64.3 32.1 96.5





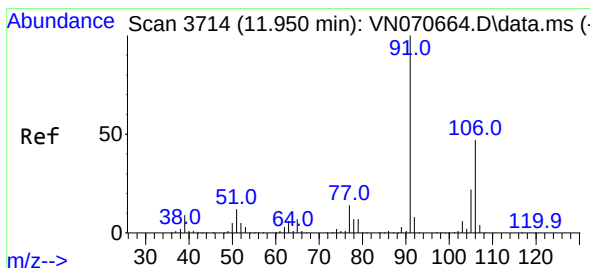
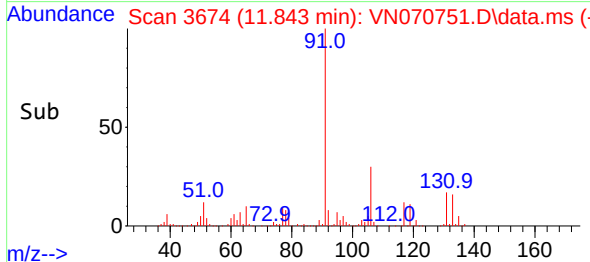
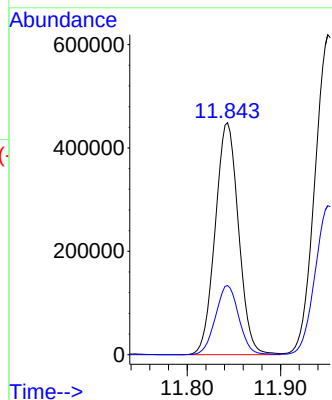
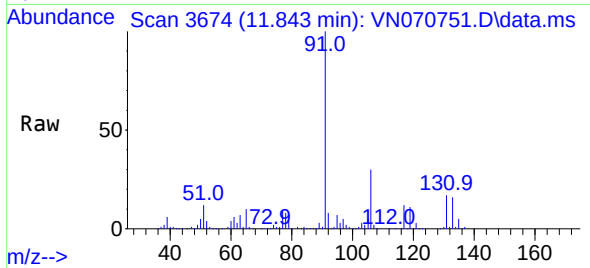
#67
Ethyl Benzene
Concen: 18.750 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 91 Resp: 78013
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

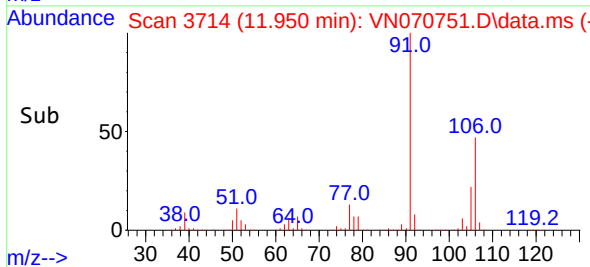
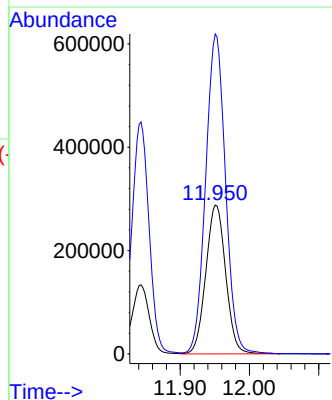
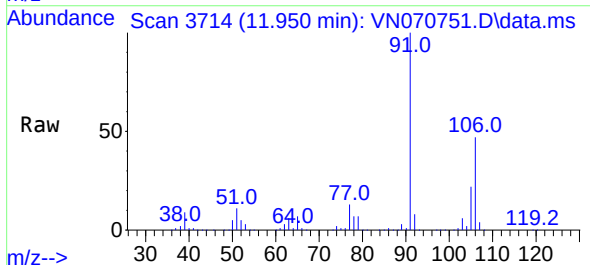
Manual Integrations
APPROVED

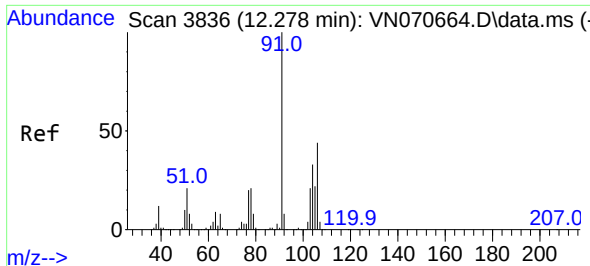
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#68
m/p-Xylenes
Concen: 37.858 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

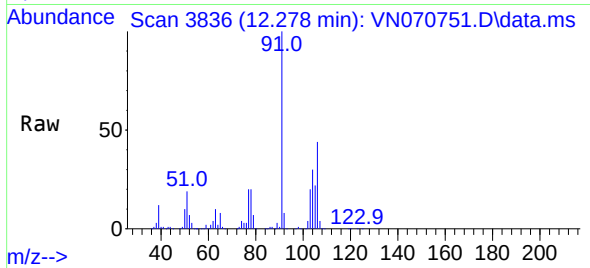
Tgt Ion:106 Resp: 573021
Ion Ratio Lower Upper
106 100
91 214.9 160.6 240.8





#69
o-Xylene
Concen: 18.743 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

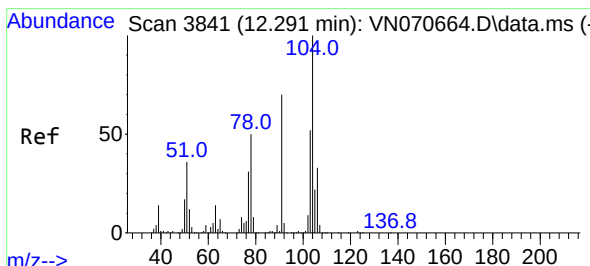
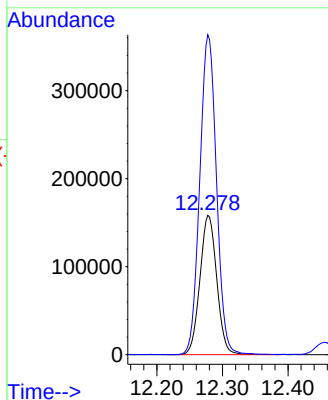
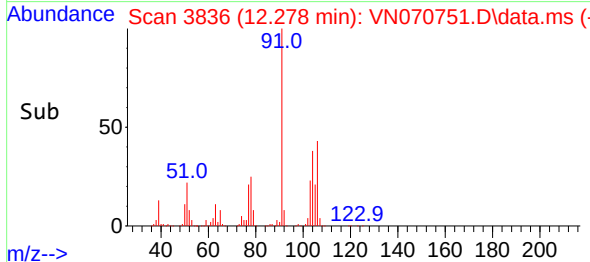
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



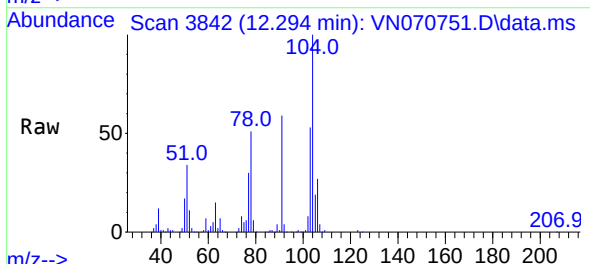
Tgt Ion:106 Resp: 281532
Ion Ratio Lower Upper
106 100
91 228.2 105.8 317.3

Manual Integrations
APPROVED

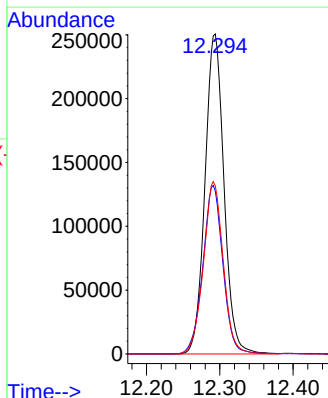
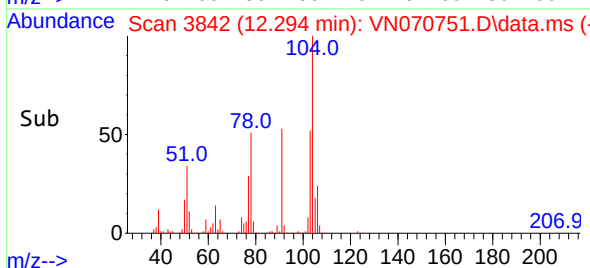
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

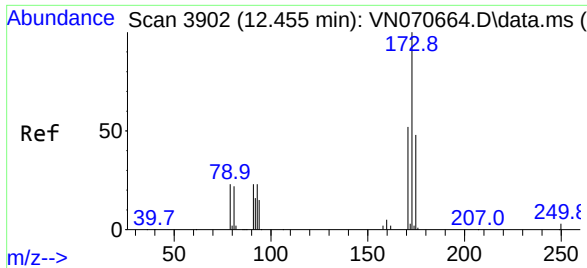


#70
Styrene
Concen: 18.791 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



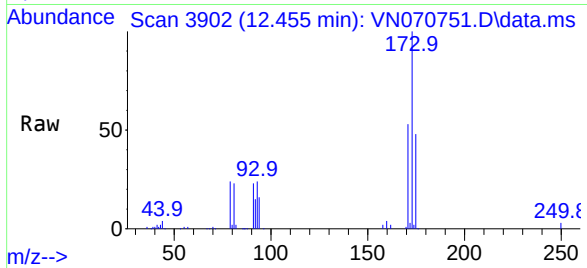
Tgt Ion:104 Resp: 451558
Ion Ratio Lower Upper
104 100
78 55.6 38.7 58.1
103 56.3 45.0 67.6





#71
Bromoform
Concen: 18.841 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

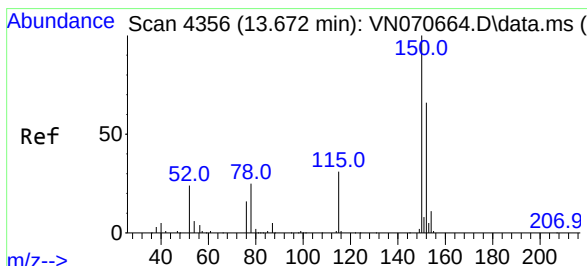
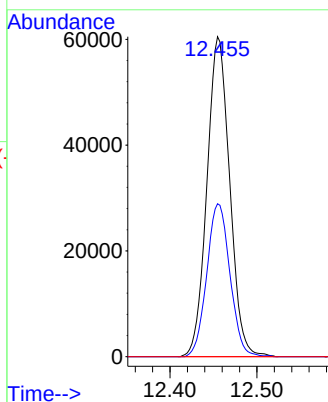
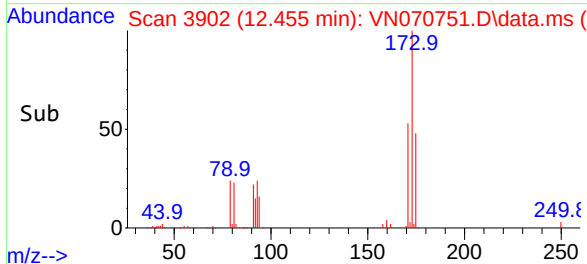
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



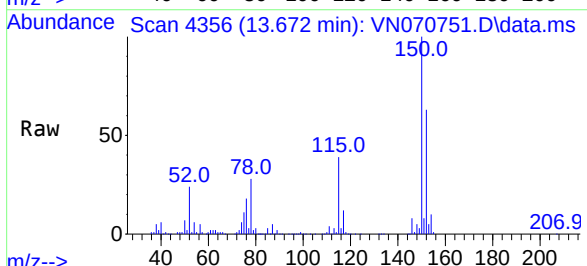
Tgt Ion:173 Resp: 109984
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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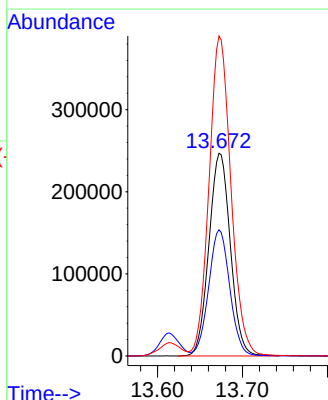
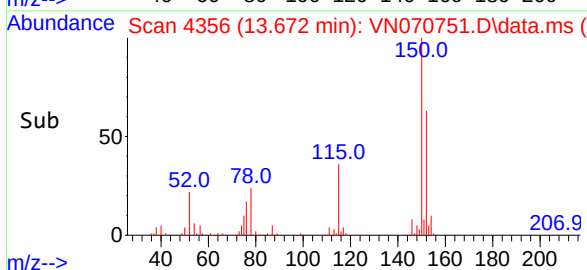
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

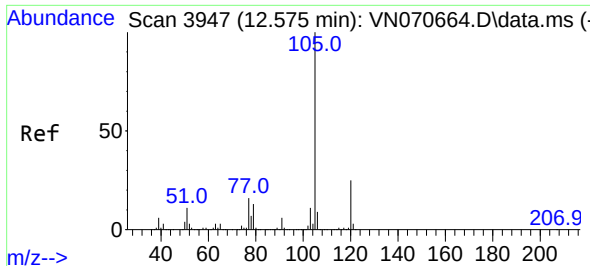


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



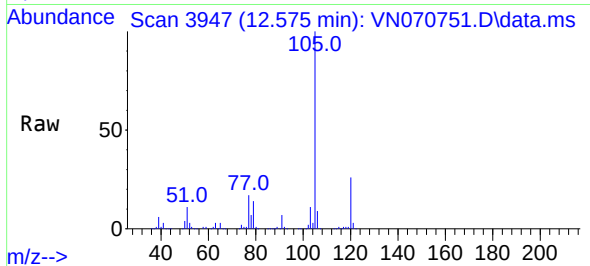
Tgt Ion:152 Resp: 432670
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 161.3 0.0 344.4





#73
Isopropylbenzene
Concen: 18.161 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

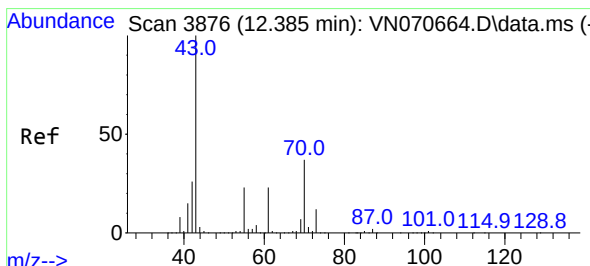
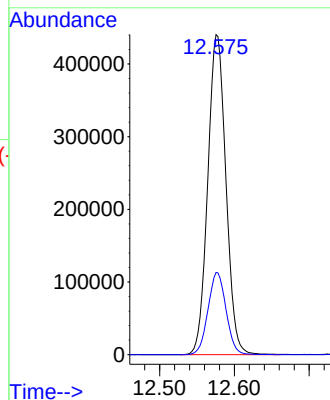
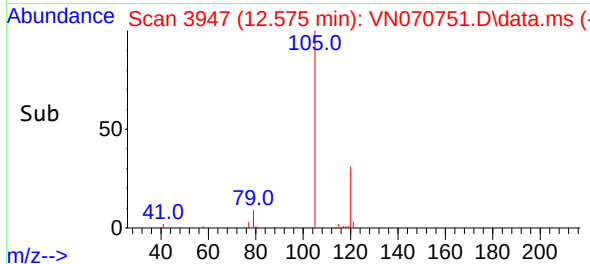
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



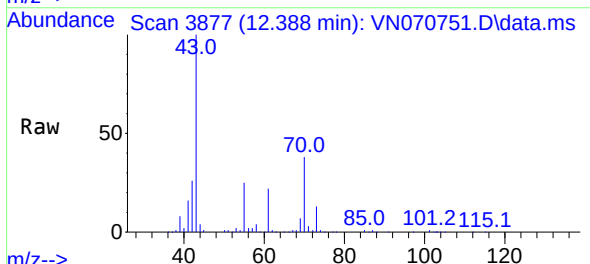
Tgt Ion:105 Resp: 743388
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

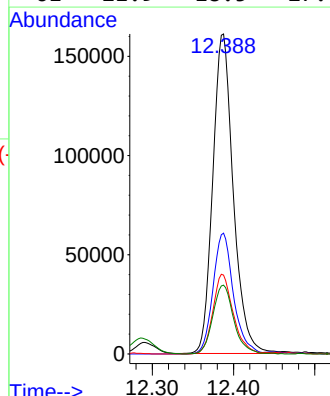
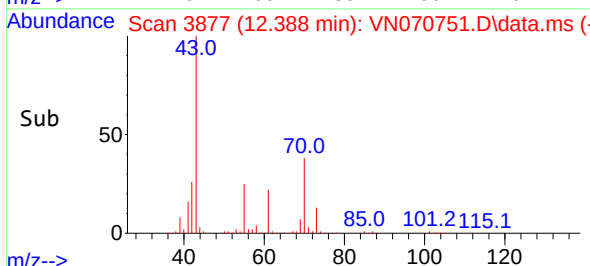
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

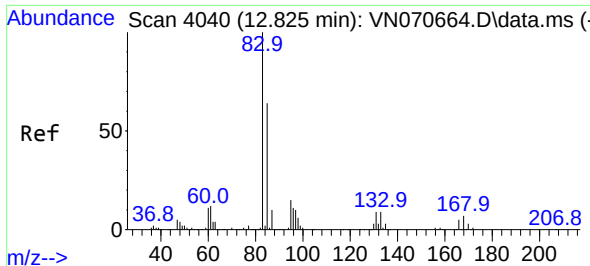


#74
N-ethyl acetate
Concen: 16.909 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



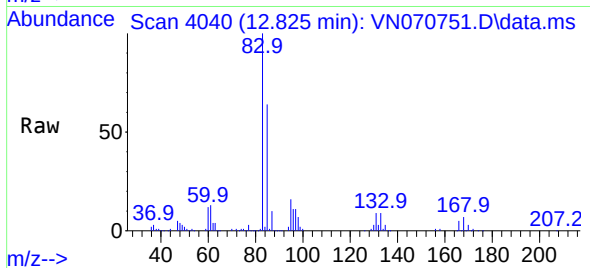
Tgt Ion: 43 Resp: 282996
Ion Ratio Lower Upper
43 100
70 37.7 33.4 50.0
55 24.8 19.3 28.9
61 21.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.345 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

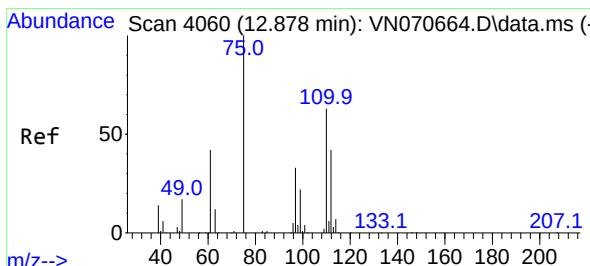
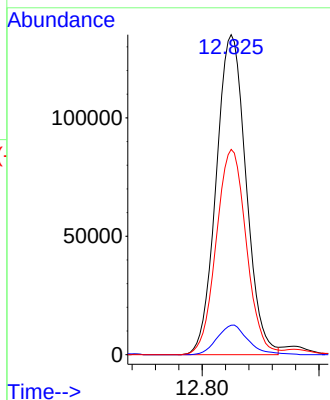
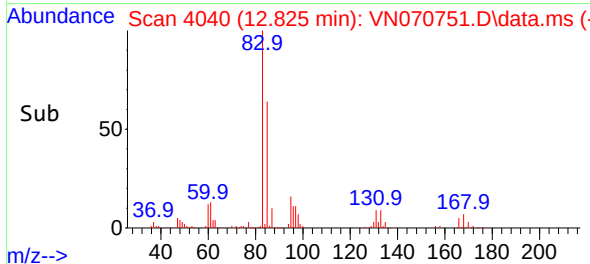
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



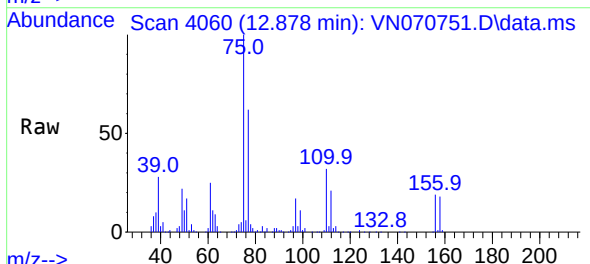
Tgt Ion: 83 Resp: 23977
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 64.8 32.4 97.2

Manual Integrations
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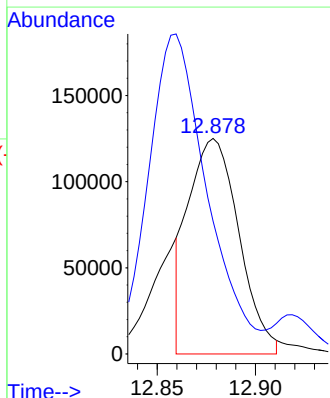
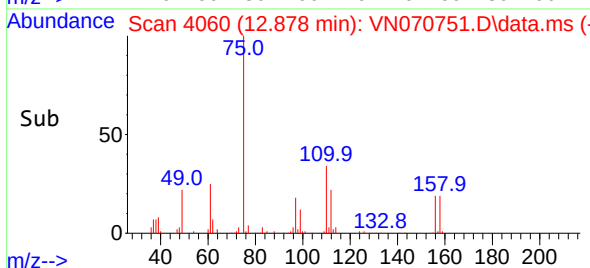
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

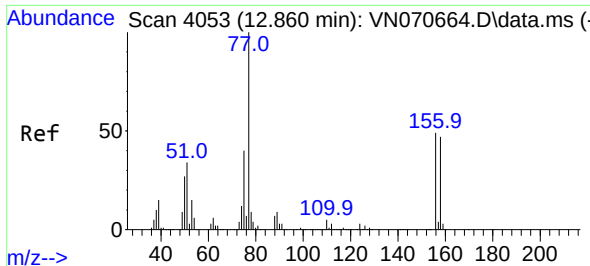


#76
1,2,3-Trichloropropane
Concen: 19.443 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



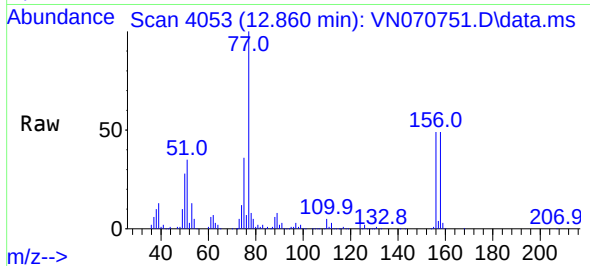
Tgt Ion: 75 Resp: 223116
Ion Ratio Lower Upper
75 100
77 173.5 82.6 247.8





#77
Bromobenzene
Concen: 18.008 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

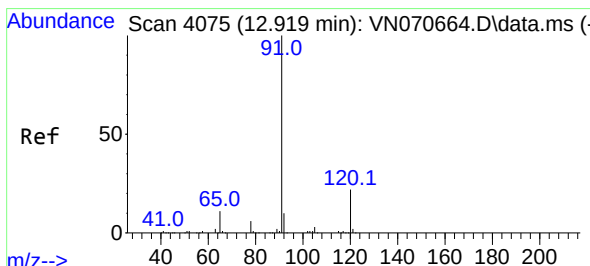
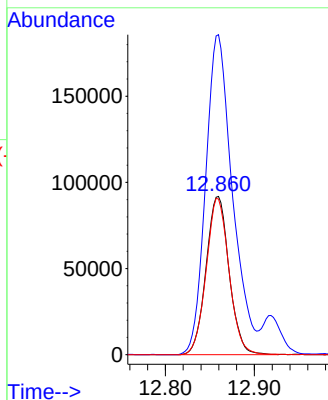
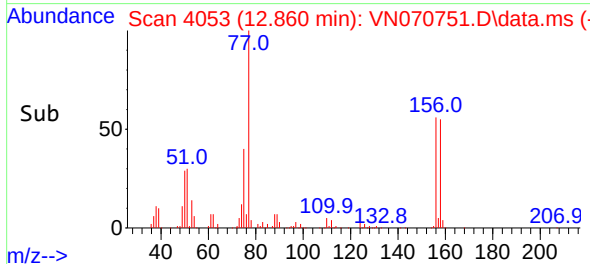
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



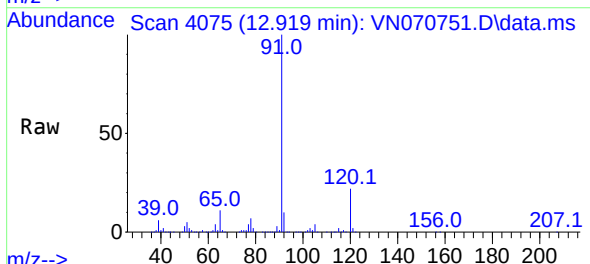
Tgt Ion:156 Resp: 165272
Ion Ratio Lower Upper
156 100
77 234.2 90.6 271.8
158 98.1 48.9 146.7

Manual Integrations
APPROVED

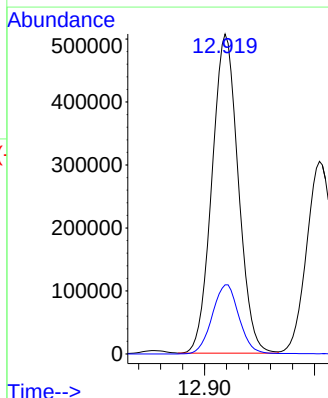
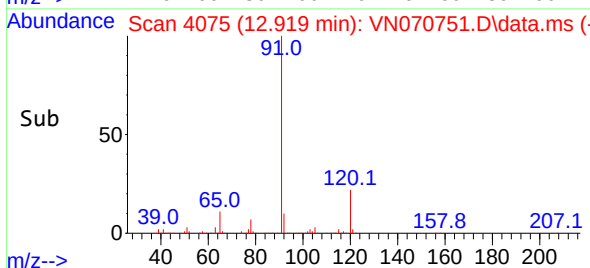
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

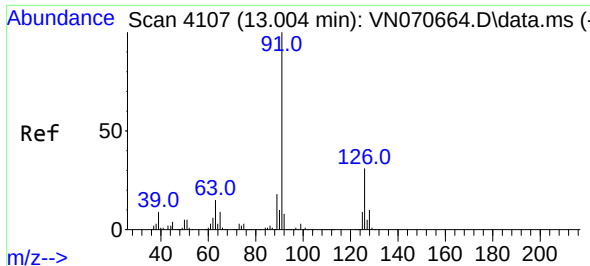


#78
n-propylbenzene
Concen: 18.353 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 91 Resp: 840131
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





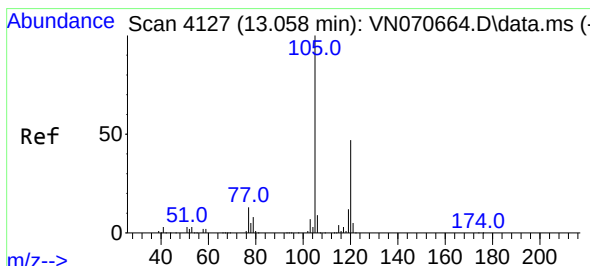
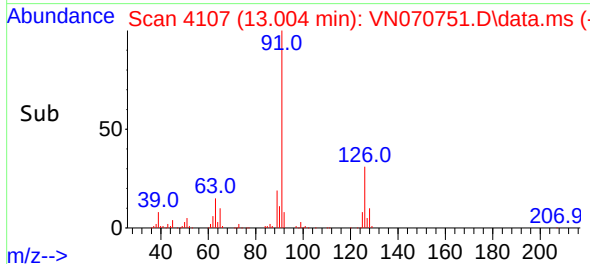
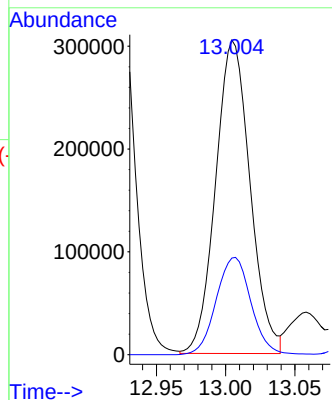
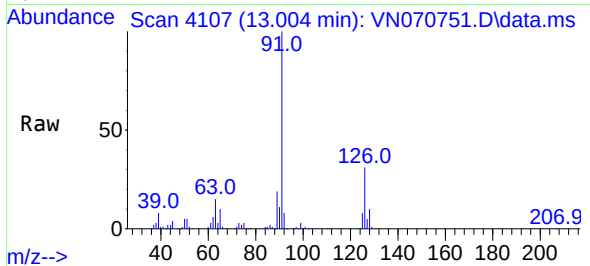
#79
2-Chlorotoluene
Concen: 18.214 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 91 Resp: 52744
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

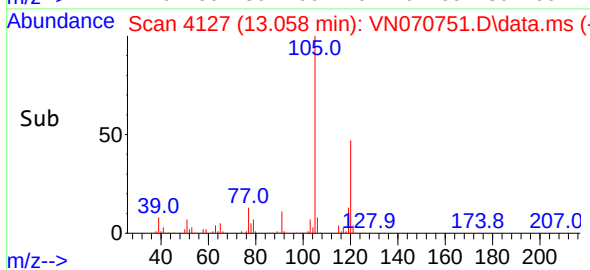
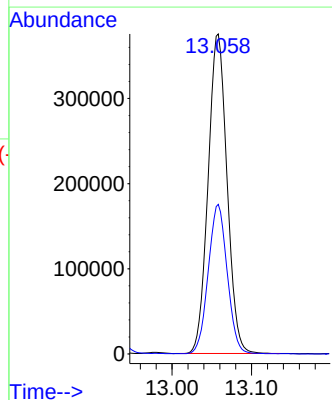
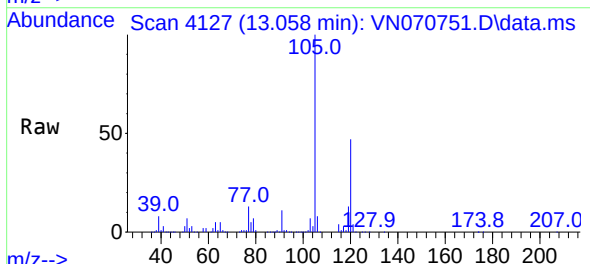
Manual Integrations
APPROVED

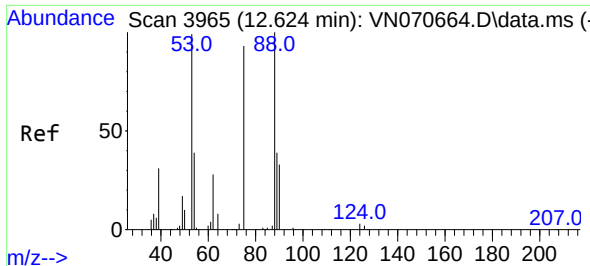
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.795 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

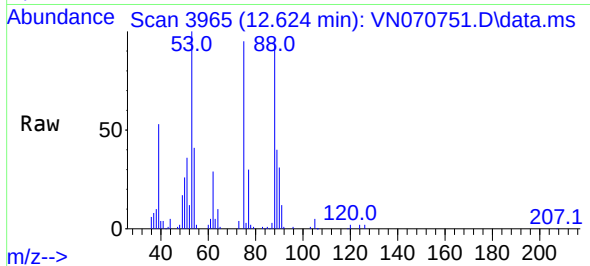
Tgt Ion:105 Resp: 622135
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.885 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

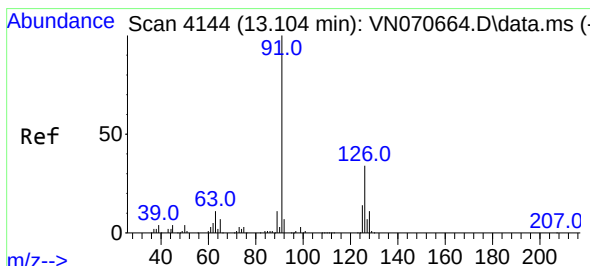
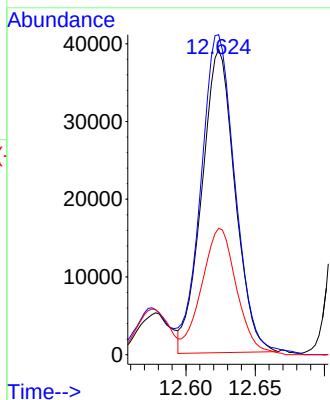
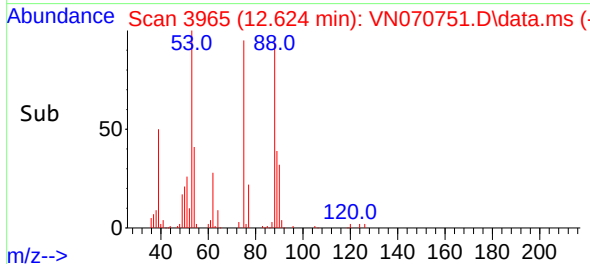
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



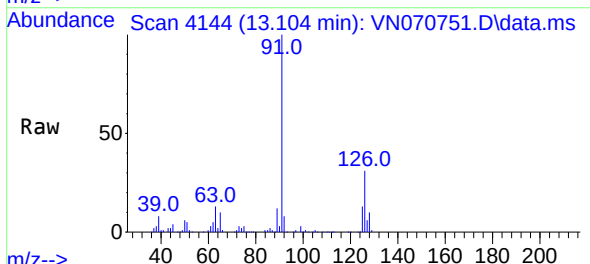
Tgt Ion: 75 Resp: 65040
Ion Ratio Lower Upper
75 100
53 110.0 90.5 135.7
89 43.7 38.2 57.4

Manual Integrations
APPROVED

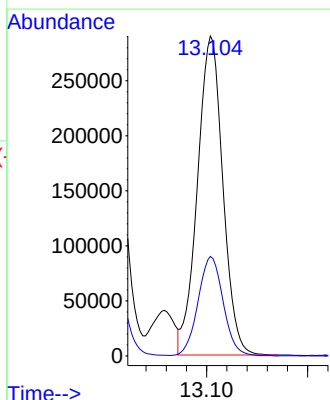
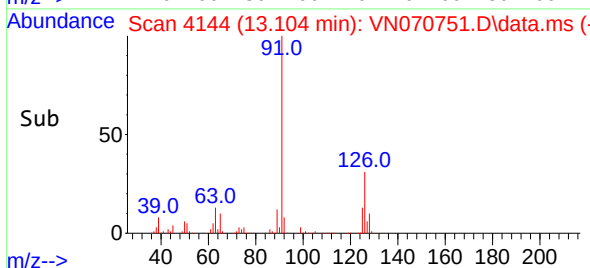
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

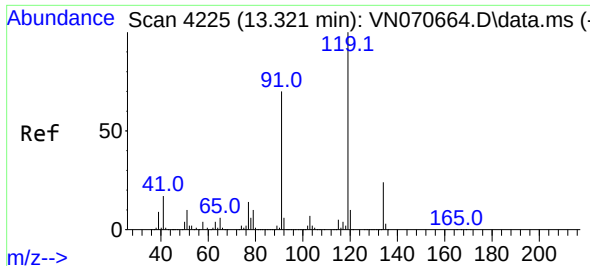


#82
4-Chlorotoluene
Concen: 18.743 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



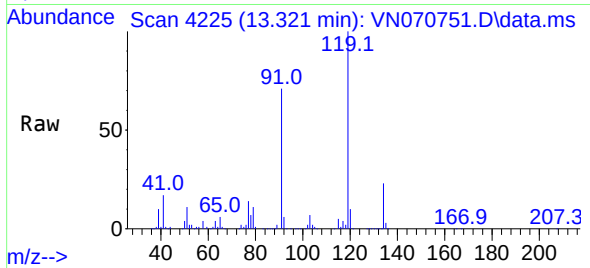
Tgt Ion: 91 Resp: 507113
Ion Ratio Lower Upper
91 100
126 30.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.178 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

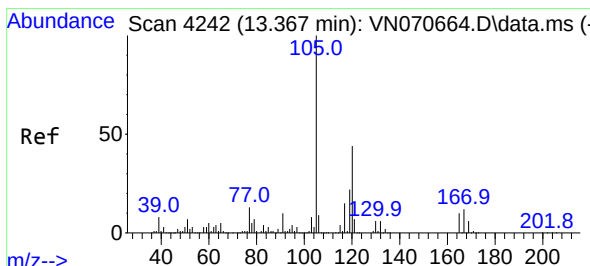
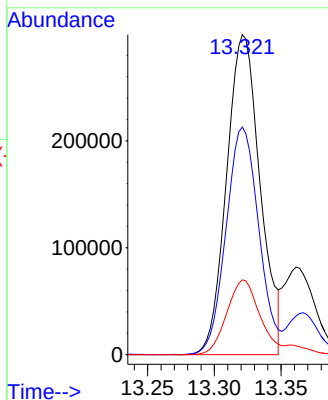
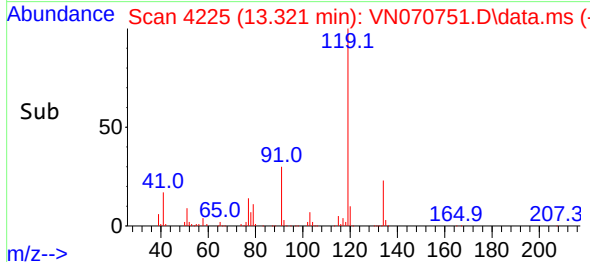
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



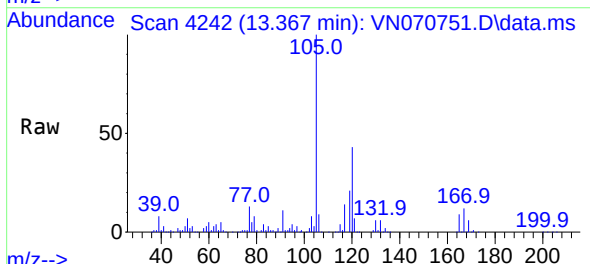
Tgt Ion:119 Resp: 52379
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 23.3 12.4 37.4

Manual Integrations
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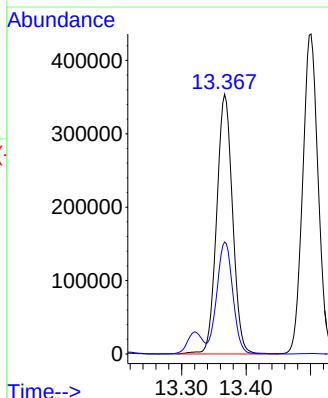
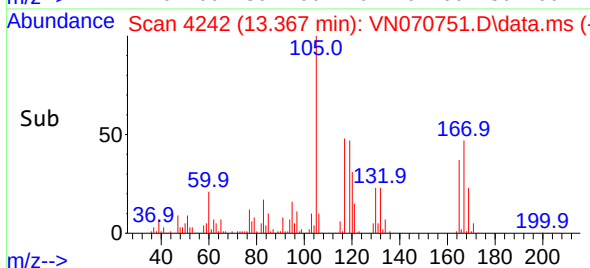
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

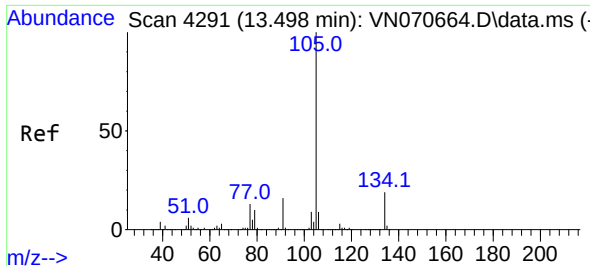


#84
1,2,4-Trimethylbenzene
Concen: 19.053 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion:105 Resp: 606215
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





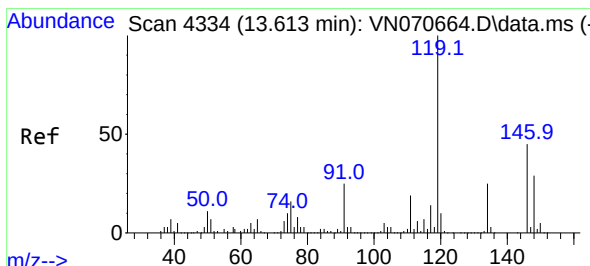
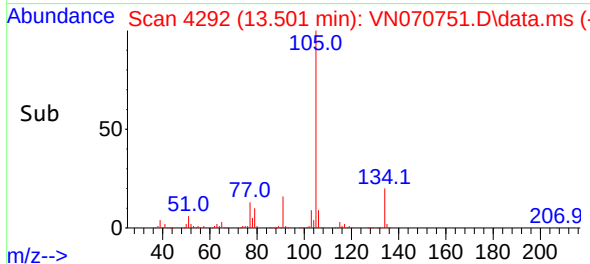
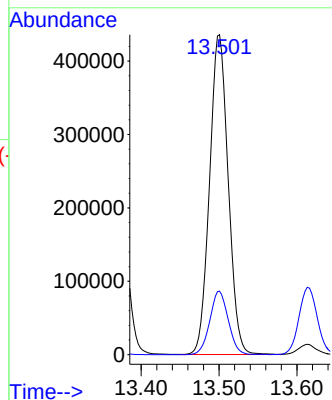
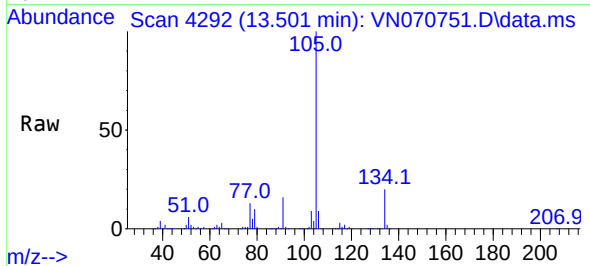
#85
 sec-Butylbenzene
 Concen: 18.513 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070751.D
 Acq: 24 Jan 2022 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBSD01

Tgt Ion:105 Resp: 725208
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

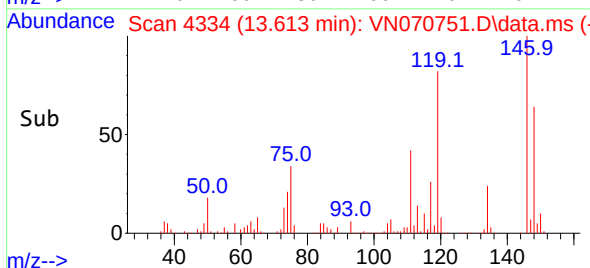
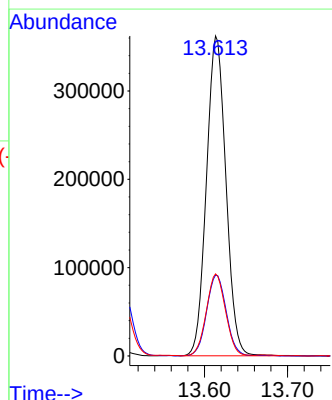
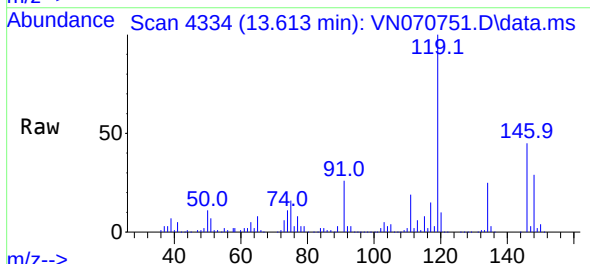
Manual Integrations
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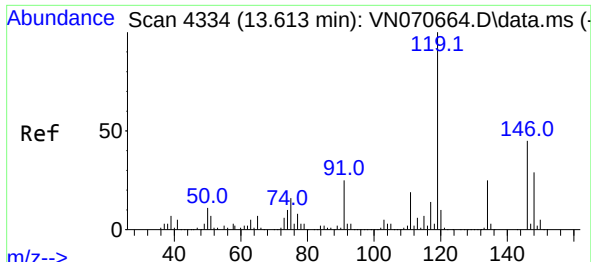
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#86
 p-Isopropyltoluene
 Concen: 19.072 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070751.D
 Acq: 24 Jan 2022 13:22

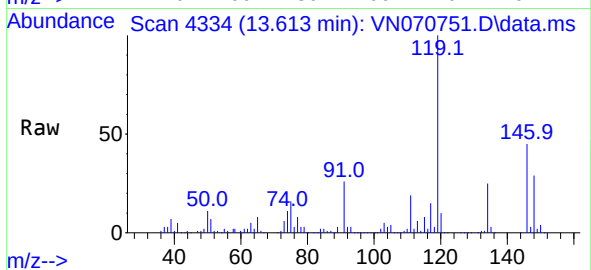
Tgt Ion:119 Resp: 586888
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.897 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

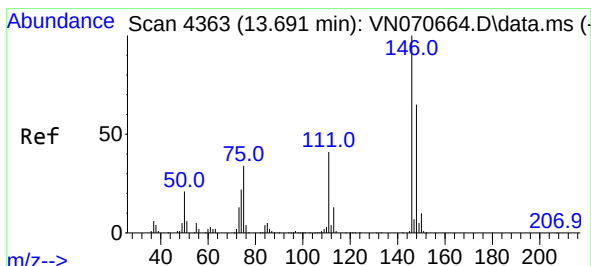
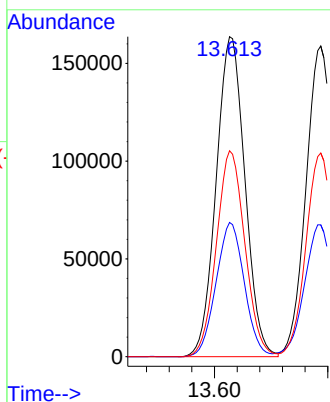
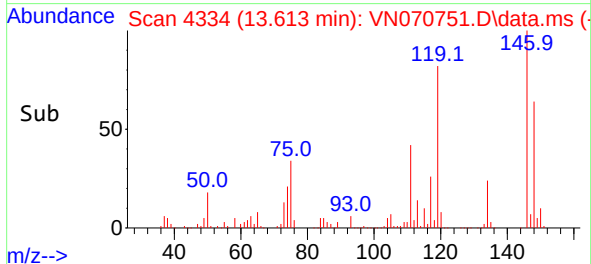
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



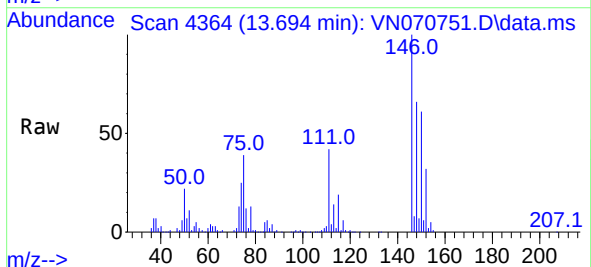
Tgt Ion:146 Resp: 288489
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

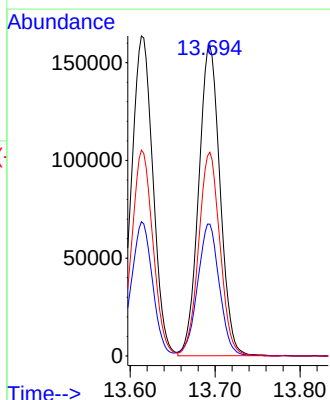
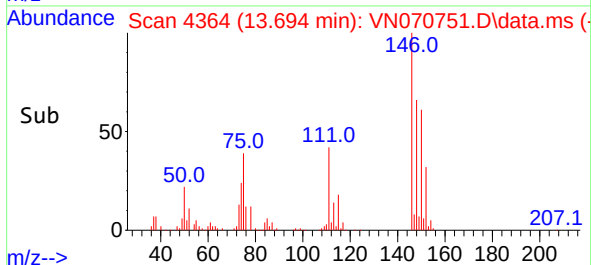
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

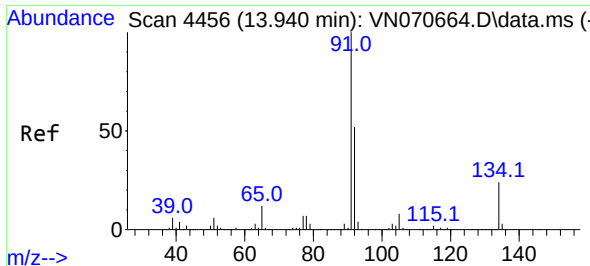


#88
1,4-Dichlorobenzene
Concen: 18.282 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion:146 Resp: 277763
Ion Ratio Lower Upper
146 100
111 43.7 18.3 54.8
148 65.6 31.8 95.4





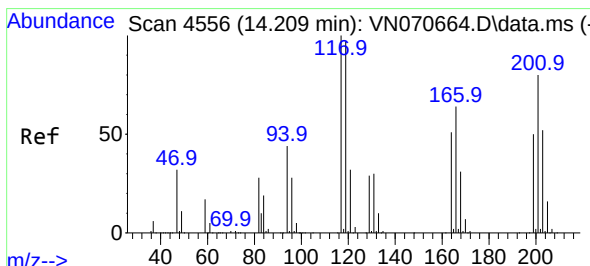
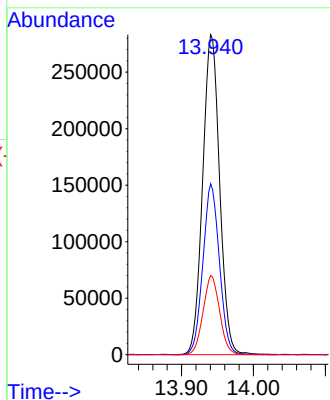
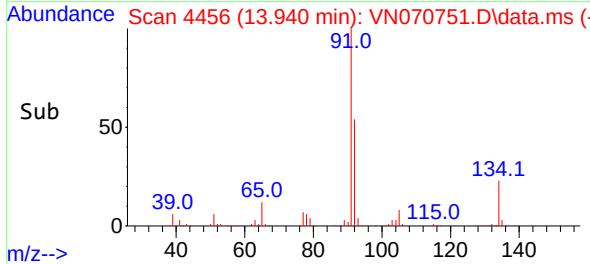
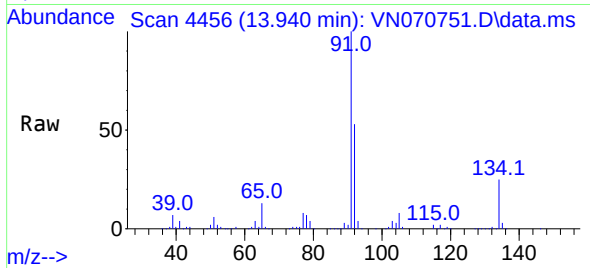
#89
n-Butylbenzene
Concen: 18.367 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 91 Resp: 466284
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.0 13.6 40.8

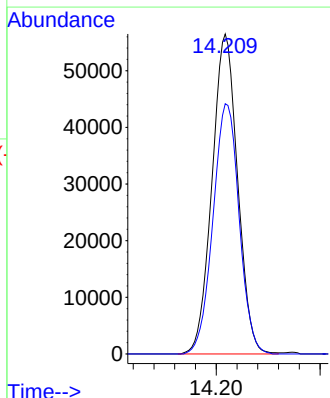
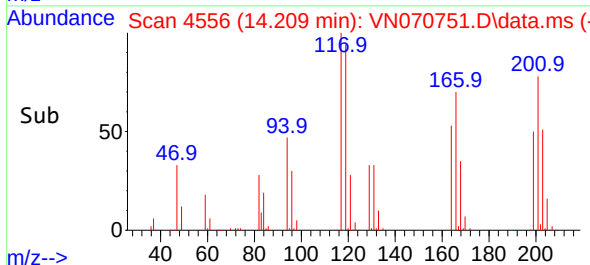
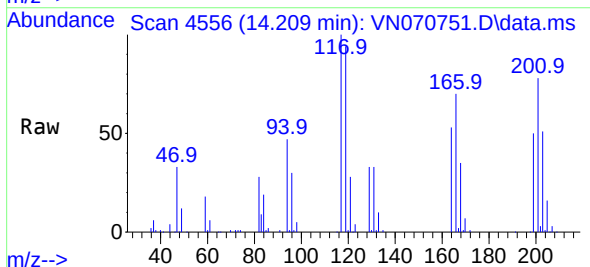
Manual Integrations
APPROVED

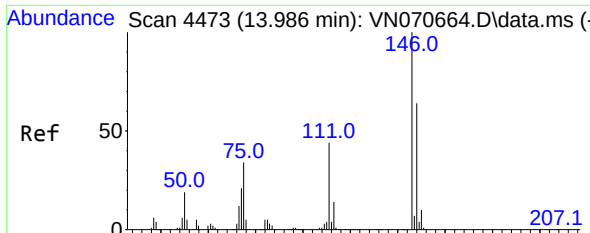
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#90
Hexachloroethane
Concen: 17.987 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

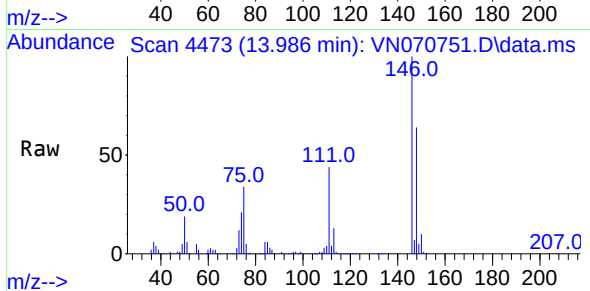
Tgt Ion:117 Resp: 96752
Ion Ratio Lower Upper
117 100
201 79.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.223 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

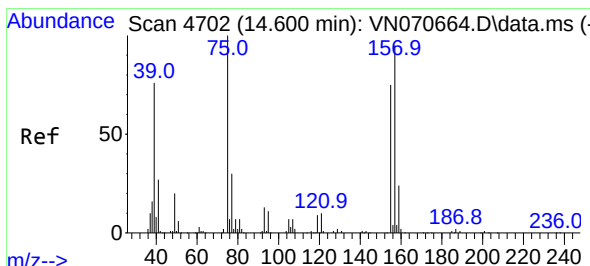
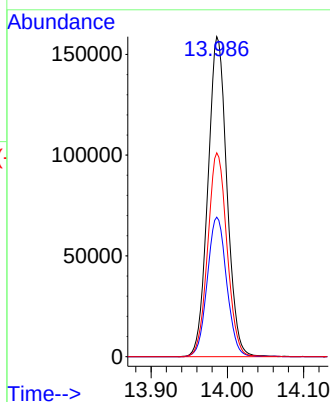
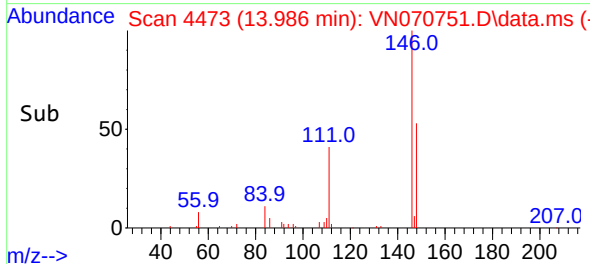
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



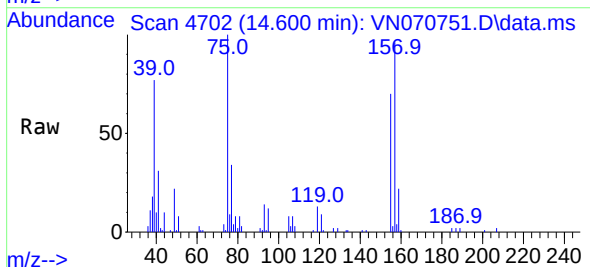
Tgt Ion:146 Resp: 274870
Ion Ratio Lower Upper
146 100
111 44.5 19.1 57.3
148 64.5 32.1 96.3

Manual Integrations
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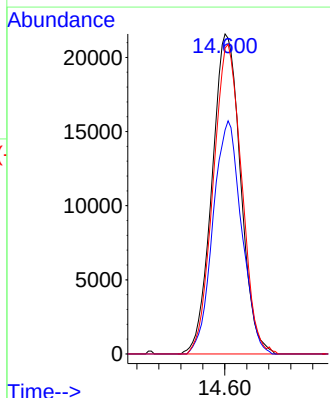
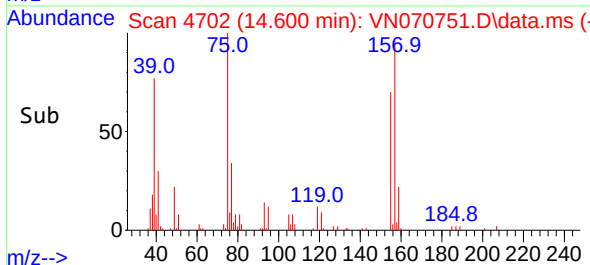
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

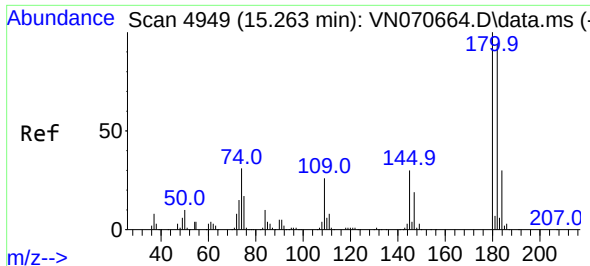


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.580 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion: 75 Resp: 38880
Ion Ratio Lower Upper
75 100
155 73.1 46.9 140.7
157 96.4 60.6 181.7





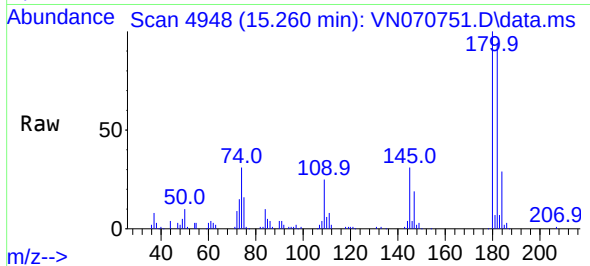
#93
1,2,4-Trichlorobenzene
Concen: 18.314 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

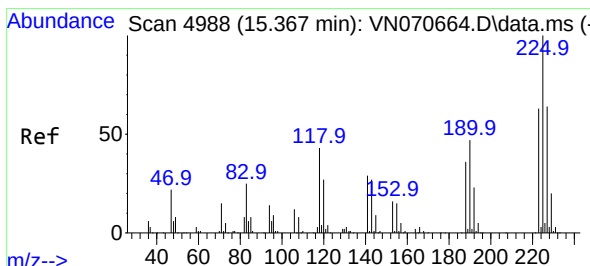
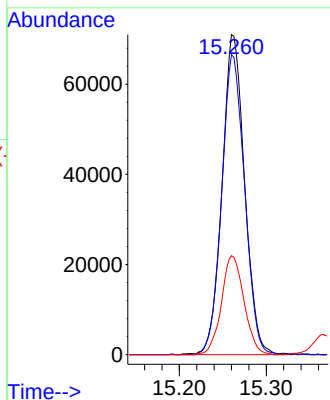
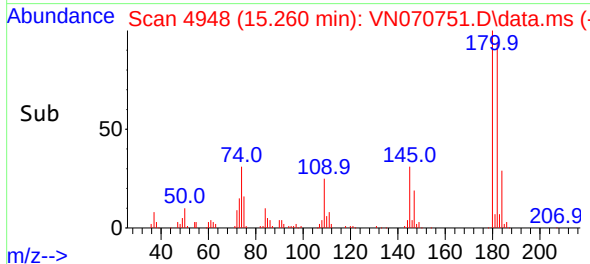


Tgt Ion:180 Resp: 127764
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 31.0 14.5 43.5

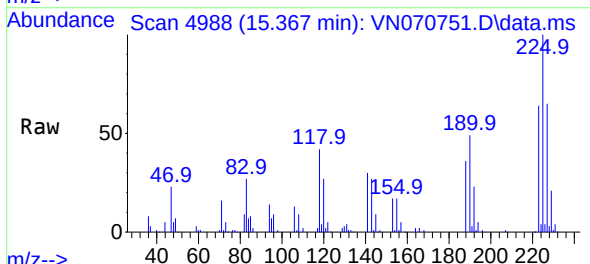
Manual Integrations

APPROVED

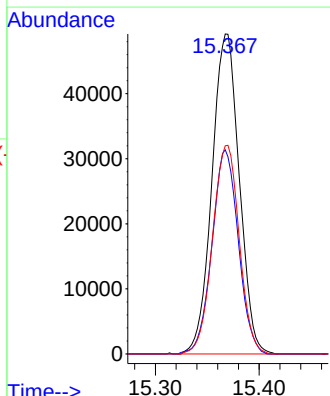
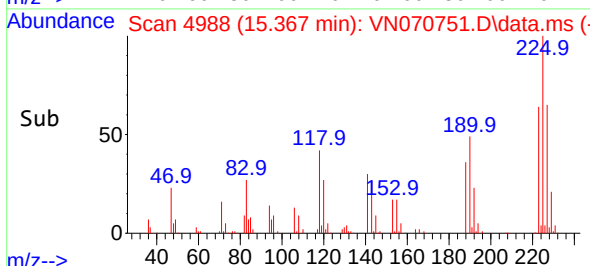
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

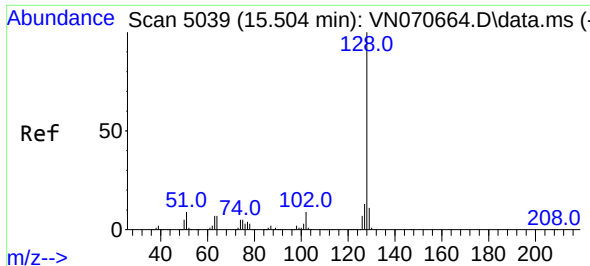


#94
Hexachlorobutadiene
Concen: 20.104 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



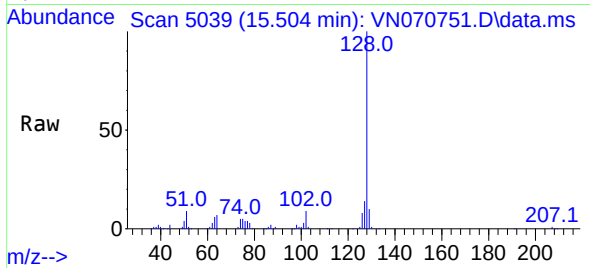
Tgt Ion:225 Resp: 89811
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.7
227 63.8 32.1 96.3





#95
Naphthalene
Concen: 16.553 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22

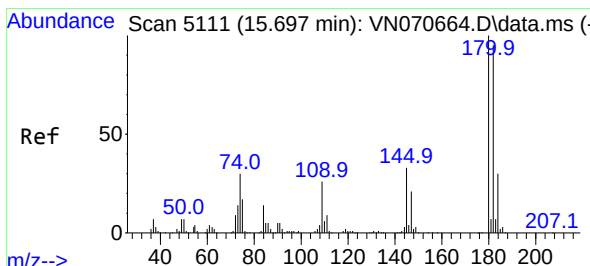
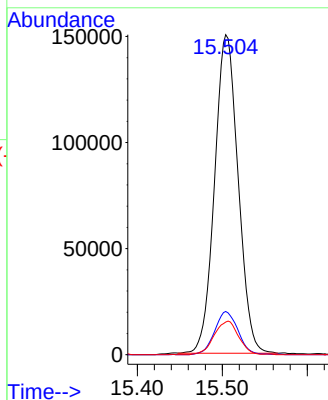
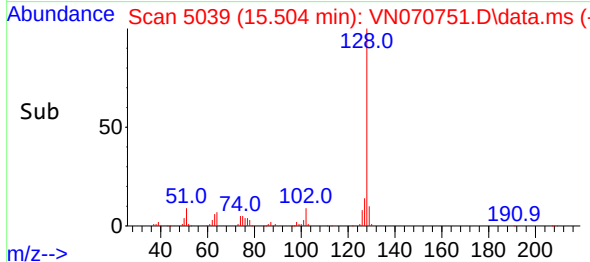
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



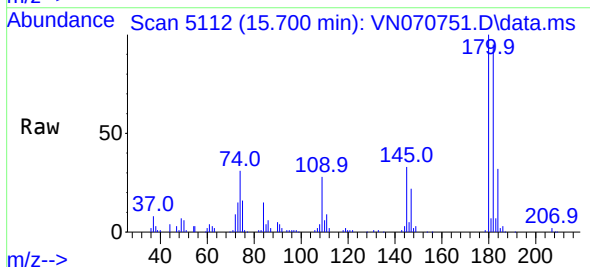
Tgt Ion:128 Resp: 288959
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.214 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070751.D
Acq: 24 Jan 2022 13:22



Tgt Ion:180 Resp: 122478
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 33.2 15.0 45.1

