

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070750.D
 Acq On : 24 Jan 2022 12:47
 Operator : JC/MD
 Sample : VN0124WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 23:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	758608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1233676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1116170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	440217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	548143	50.418	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.840%			
35) Dibromofluoromethane	8.021	113	387025	50.575	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.140%			
50) Toluene-d8	10.440	98	1587928	49.256	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.520%			
62) 4-Bromofluorobenzene	12.731	95	554664	48.283	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	143099	16.324	ug/l	99
3) Chloromethane	2.303	50	202087	15.771	ug/l	99
4) Vinyl Chloride	2.451	62	216073	17.730	ug/l	99
5) Bromomethane	2.853	94	132088	20.810	ug/l	99
6) Chloroethane	3.019	64	138062	18.153	ug/l	98
7) Trichlorofluoromethane	3.381	101	274533	19.719	ug/l	97
8) Diethyl Ether	3.827	74	125531	20.641	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	165269	19.641	ug/l	96
10) Methyl Iodide	4.425	142	214862	19.802	ug/l	98
11) Tert butyl alcohol	5.377	59	160860	82.010	ug/l #	83
12) 1,1-Dichloroethene	4.186	96	165106	19.673	ug/l	92
13) Acrolein	4.041	56	358366	127.392	ug/l	98
14) Allyl chloride	4.846	41	318633	17.425	ug/l #	84
15) Acrylonitrile	5.554	53	525650	84.241	ug/l	99
16) Acetone	4.285	43	725448	96.137	ug/l	96
17) Carbon Disulfide	4.529	76	366202	16.067	ug/l	97
18) Methyl Acetate	4.857	43	244530	16.478	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	534470	17.827	ug/l	96
20) Methylene Chloride	5.093	84	169467	17.049	ug/l #	85
21) trans-1,2-Dichloroethene	5.599	96	144814	17.145	ug/l	88
22) Diisopropyl ether	6.495	45	643159	17.745	ug/l	92
23) Vinyl Acetate	6.434	43	2687000	87.458	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	316268	17.445	ug/l	97
25) 2-Butanone	7.335	43	789304	83.125	ug/l	92
26) 2,2-Dichloropropane	7.324	77	254400	18.302	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	174345	17.376	ug/l	85
28) Bromochloromethane	7.657	49	151912	18.663	ug/l #	76
29) Tetrahydrofuran	7.686	42	489190	84.138	ug/l	88
30) Chloroform	7.815	83	301989	16.721	ug/l	100
31) Cyclohexane	8.096	56	322965	16.870	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	257759	18.317	ug/l	98
36) 1,1-Dichloropropene	8.220	75	226305	17.566	ug/l	96
37) Ethyl Acetate	7.410	43	286940	16.777	ug/l #	83
38) Carbon Tetrachloride	8.204	117	213117	18.595	ug/l	99
39) Methylcyclohexane	9.459	83	273702	17.209	ug/l	87
40) Benzene	8.458	78	704191	17.641	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	151117	17.367	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	256541	18.534	ug/l	99
43) Isopropyl Acetate	8.558	43	451862	17.297	ug/l	96
44) Trichloroethene	9.215	130	160477	17.733	ug/l	91
45) 1,2-Dichloropropane	9.488	63	190744	17.562	ug/l	100
46) Dibromomethane	9.574	93	112947	17.885	ug/l	94
47) Bromodichloromethane	9.759	83	228914	17.733	ug/l	99
48) Methyl methacrylate	9.558	41	203170	16.325	ug/l #	85
49) 1,4-Dioxane	9.569	88	63272	338.458	ug/l #	77
51) 4-Methyl-2-Pentanone	10.328	43	1459313	87.544	ug/l	98
52) Toluene	10.502	92	437955	18.341	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	253327	17.808	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	277908	17.951	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	165959	17.692	ug/l	98
56) Ethyl methacrylate	10.760	69	279455	17.245	ug/l	88
57) 1,3-Dichloropropane	11.044	76	300463	18.094	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	324367	86.820	ug/l	91
59) 2-Hexanone	11.084	43	1036595	85.601	ug/l	96
60) Dibromochloromethane	11.237	129	160279	18.318	ug/l	99
61) 1,2-Dibromoethane	11.344	107	167000	17.732	ug/l	98
64) Tetrachloroethene	10.977	164	151855	18.555	ug/l	93
65) Chlorobenzene	11.768	112	437780	18.103	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	157705	18.938	ug/l	99
67) Ethyl Benzene	11.843	91	825168	18.404	ug/l	96
68) m/p-Xylenes	11.950	106	602275	36.925	ug/l	91
69) o-Xylene	12.278	106	297923	18.406	ug/l	91
70) Styrene	12.294	104	476560	18.404	ug/l	95
71) Bromoform	12.455	173	115928	18.429	ug/l #	99
73) Isopropylbenzene	12.575	105	783942	18.824	ug/l	98
74) N-amyl acetate	12.388	43	292482	17.177	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	252959	17.985	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	237839m	20.370	ug/l	
77) Bromobenzene	12.857	156	174592	18.698	ug/l	76
78) n-propylbenzene	12.919	91	874862	18.784	ug/l	96
79) 2-Chlorotoluene	13.007	91	550912	18.699	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	649293	19.279	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	66786	17.041	ug/l	99
82) 4-Chlorotoluene	13.104	91	519286	18.864	ug/l	90
83) tert-Butylbenzene	13.321	119	553093	18.866	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	631326	19.502	ug/l	96
85) sec-Butylbenzene	13.501	105	761301	19.101	ug/l	96
86) p-Isopropyltoluene	13.613	119	602598	19.247	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	290192	18.682	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	281861	18.234	ug/l	95
89) n-Butylbenzene	13.940	91	474642	18.376	ug/l	97
90) Hexachloroethane	14.209	117	99632	18.204	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	279842	18.235	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	41622	17.445	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	121068	17.291	ug/l	99
94) Hexachlorobutadiene	15.367	225	90555	19.923	ug/l	98
95) Naphthalene	15.504	128	289609	16.380	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	115997	17.177	ug/l	99

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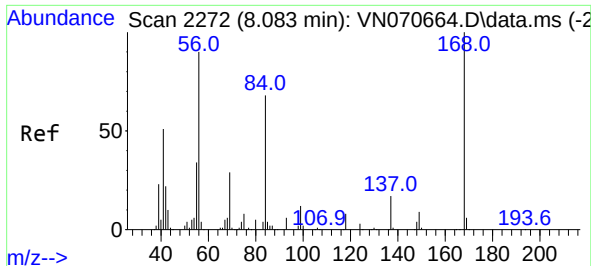
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

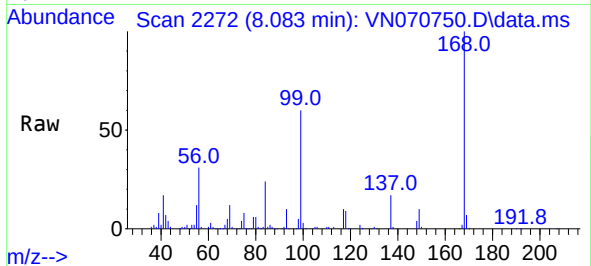
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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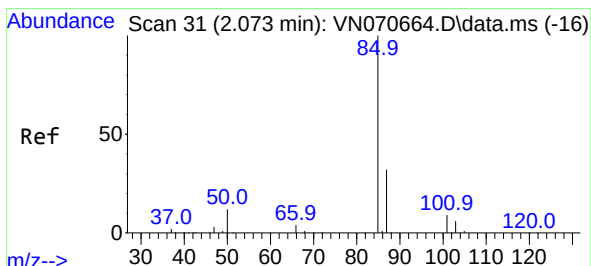
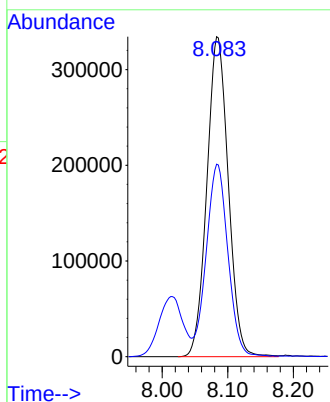
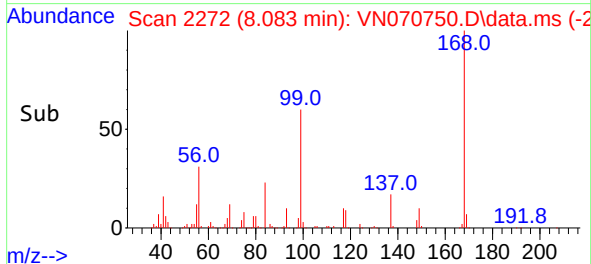
Instrument :
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ClientSampleId :
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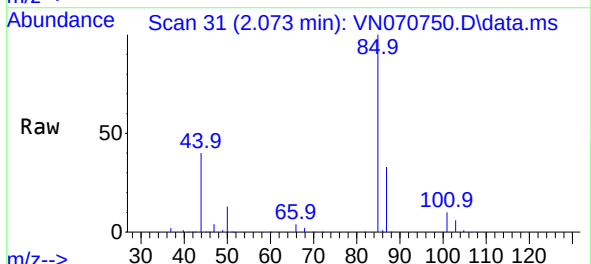
Tgt Ion:168 Resp: 758608
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9

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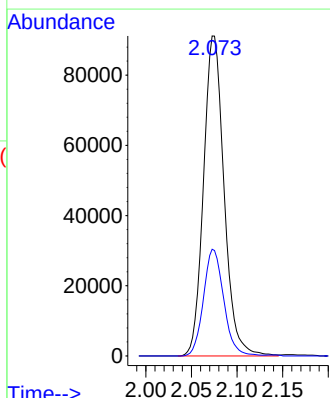
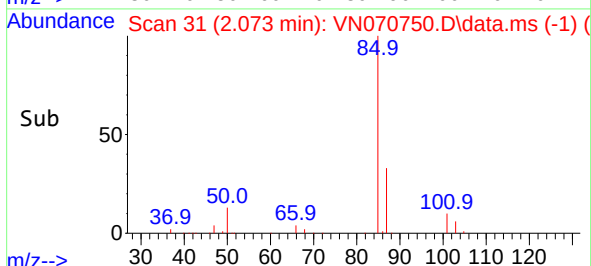
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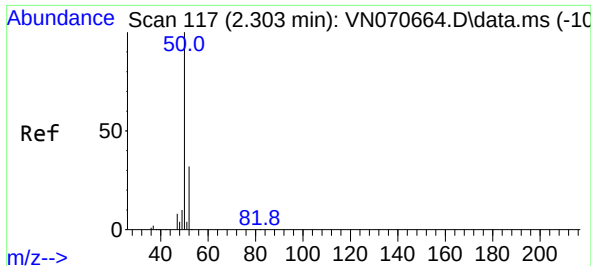


#2
Dichlorodifluoromethane
Concen: 16.324 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion: 85 Resp: 143099
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9





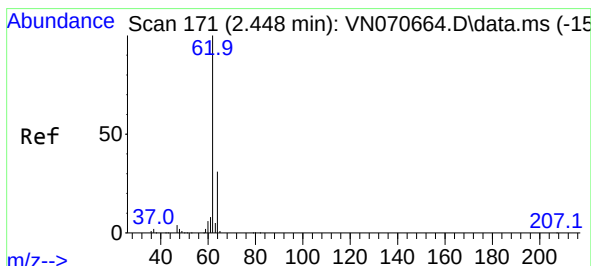
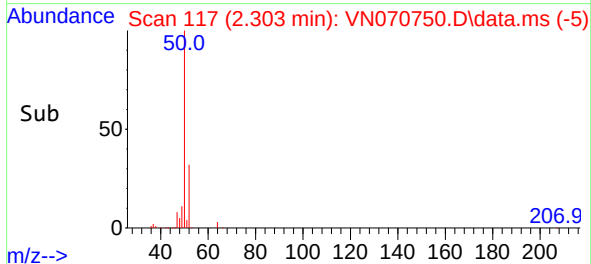
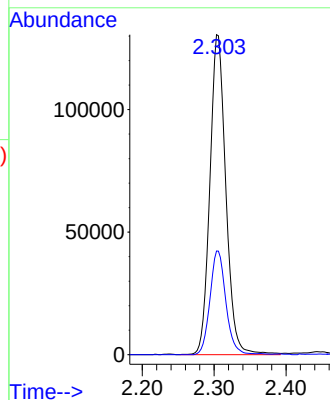
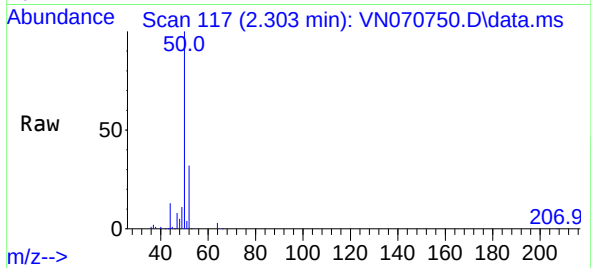
#3
Chloromethane
Concen: 15.771 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070750.D
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Tgt Ion: 50 Resp: 20208
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

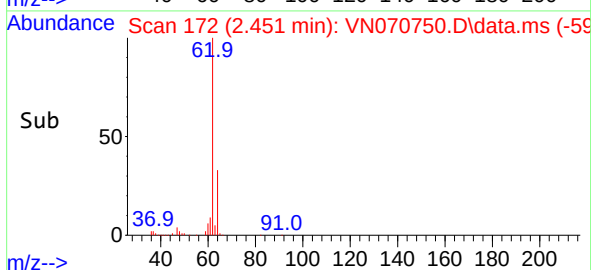
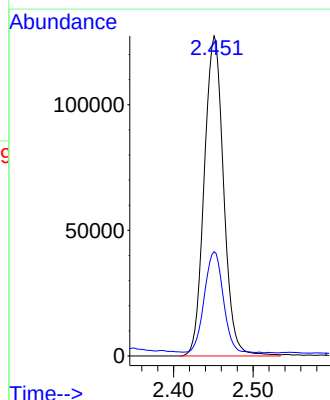
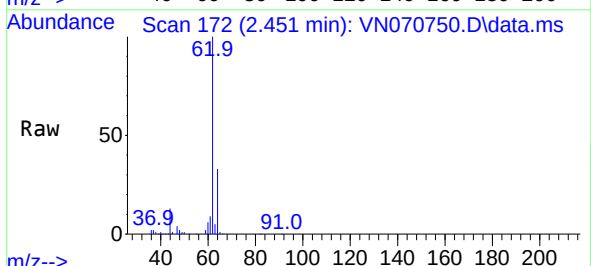
Manual Integrations
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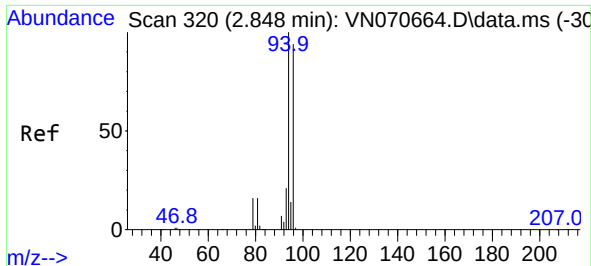
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#4
Vinyl Chloride
Concen: 17.730 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

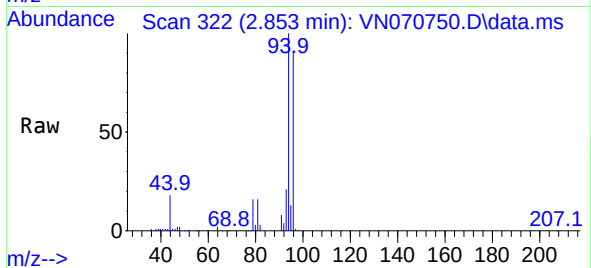
Tgt Ion: 62 Resp: 216073
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 20.810 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

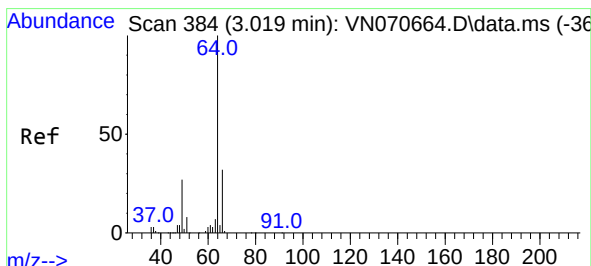
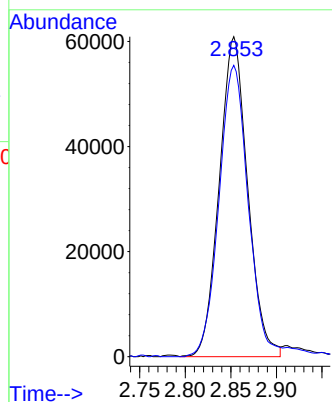
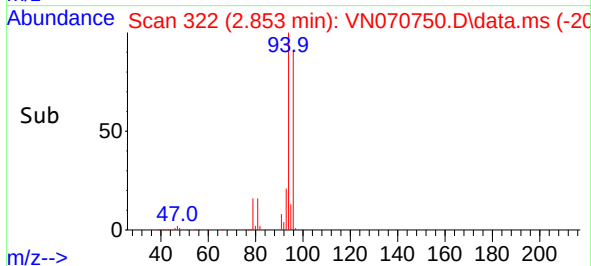
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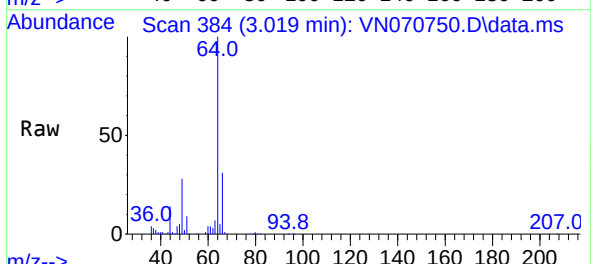
Tgt Ion: 94 Resp: 132088
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8

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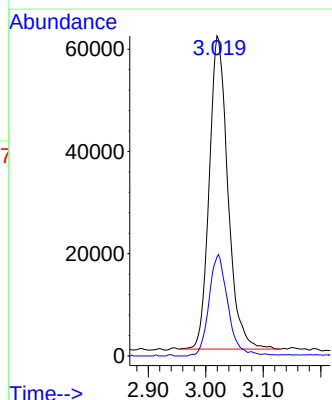
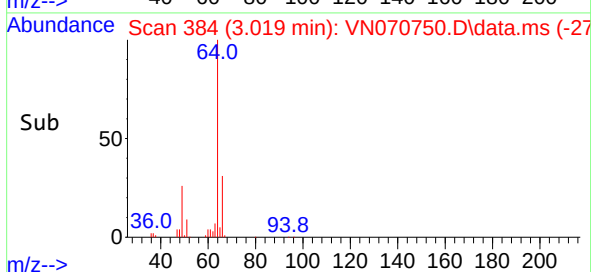
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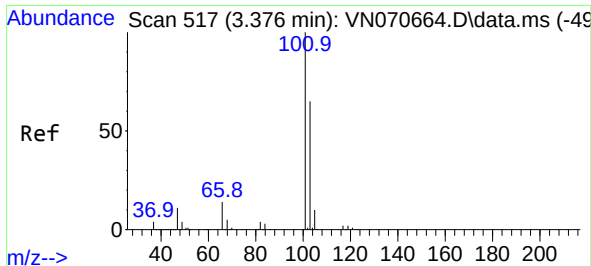


#6
Chloroethane
Concen: 18.153 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 138062
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





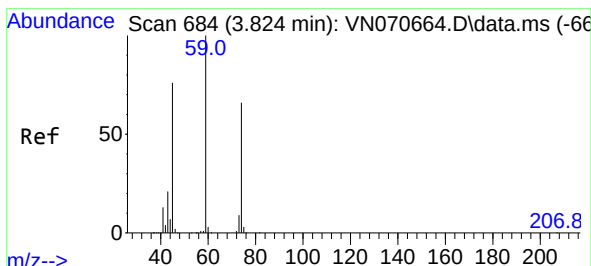
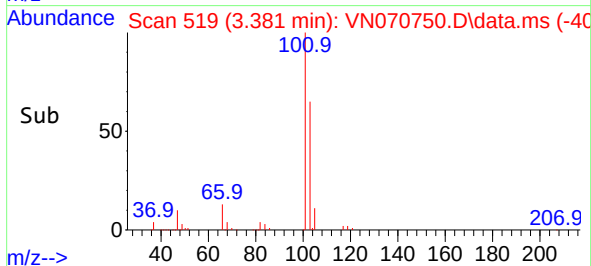
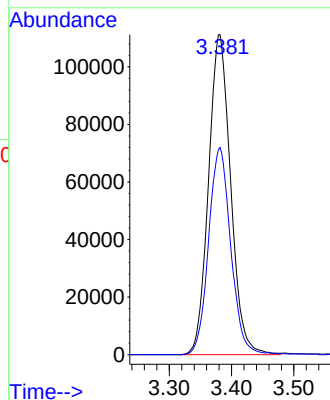
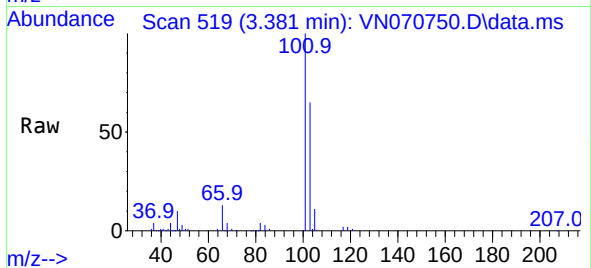
#7
Trichlorofluoromethane
Concen: 19.719 ug/l
RT: 3.381 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 27453
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

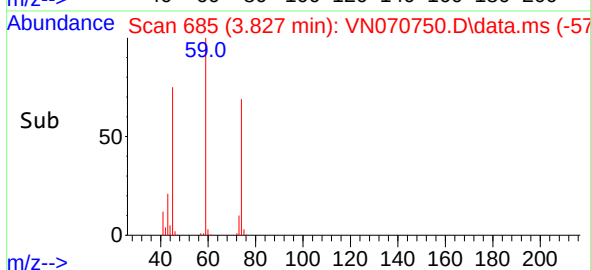
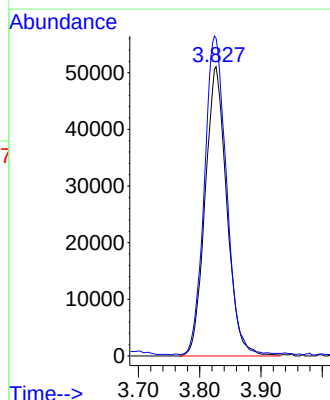
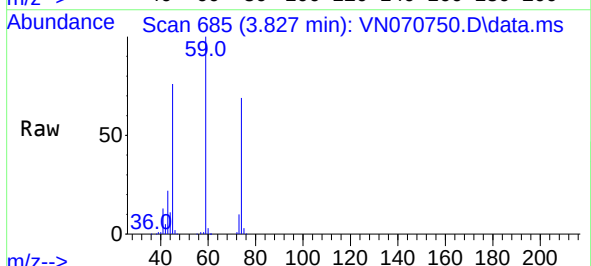
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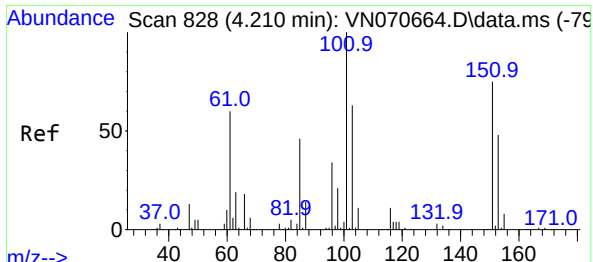
Reviewed By :John Carlone 01/25/2022
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#8
Diethyl Ether
Concen: 20.641 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070750.D
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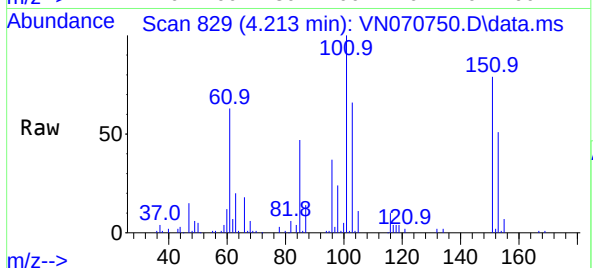
Tgt Ion: 74 Resp: 125531
Ion Ratio Lower Upper
74 100
45 111.3 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.641 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
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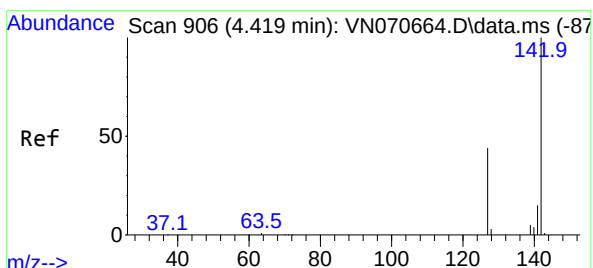
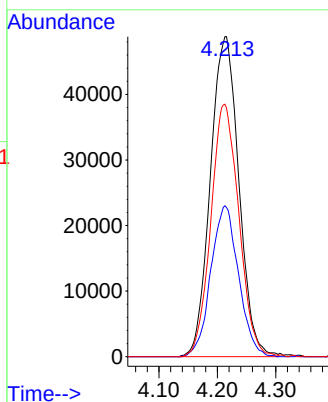
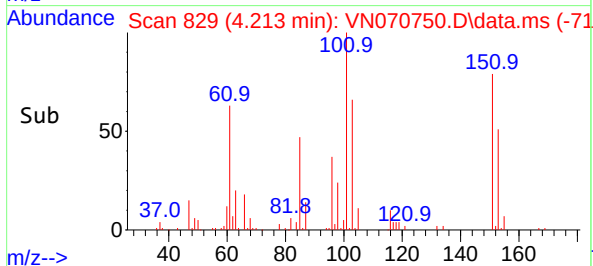
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



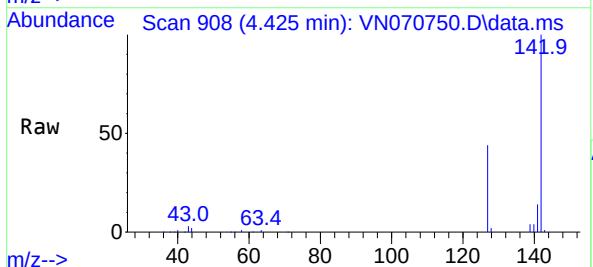
Tgt Ion:101 Resp: 165269
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 77.7 65.9 98.9

Manual Integrations
APPROVED

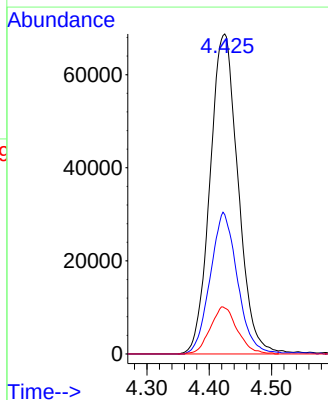
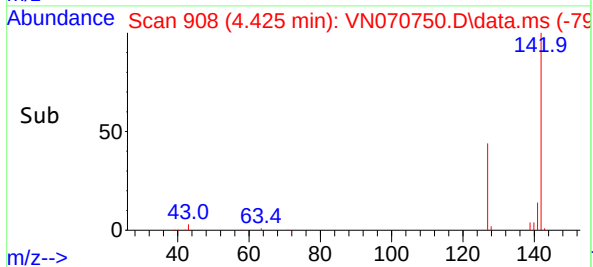
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

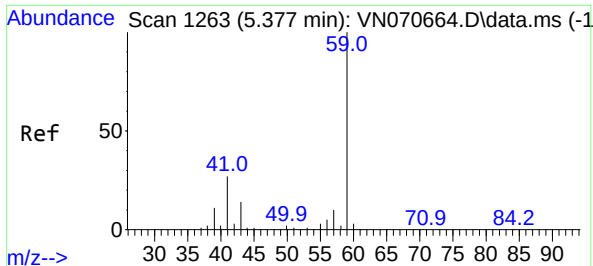


#10
Methyl Iodide
Concen: 19.802 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



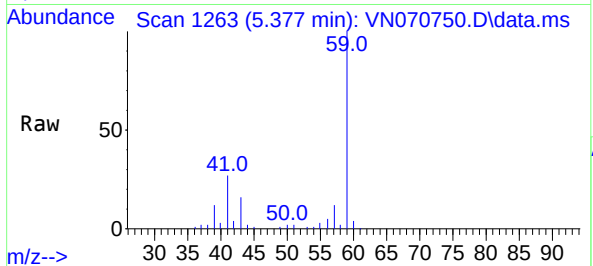
Tgt Ion:142 Resp: 214862
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.010 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

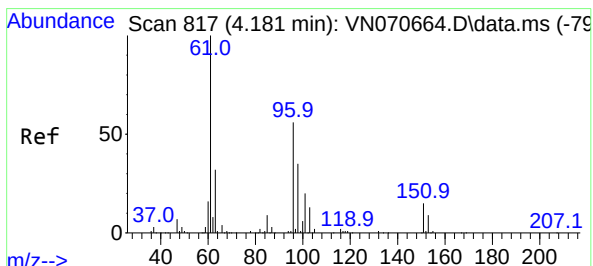
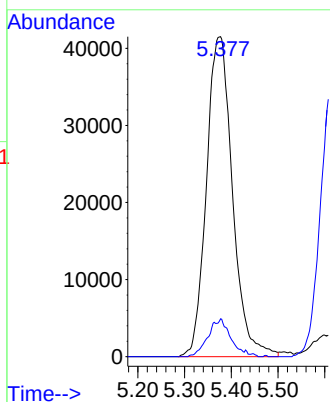
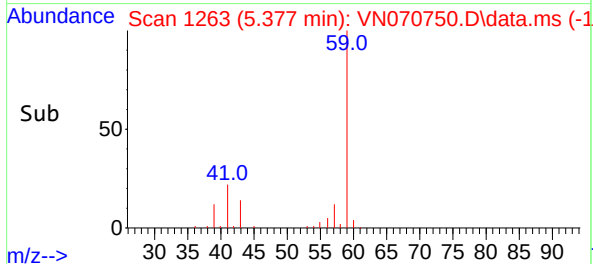
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



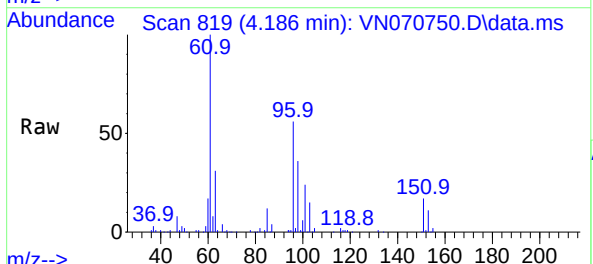
Tgt Ion: 59 Resp: 160860
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1

Manual Integrations
APPROVED

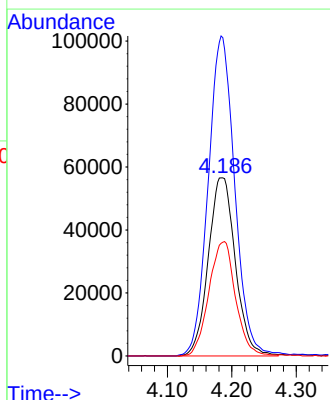
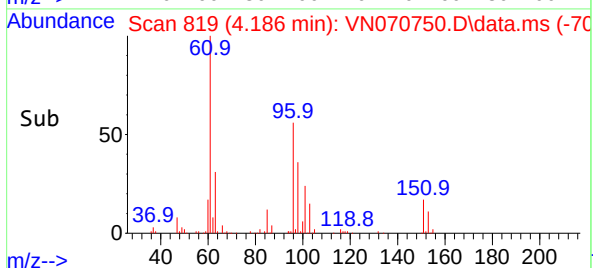
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

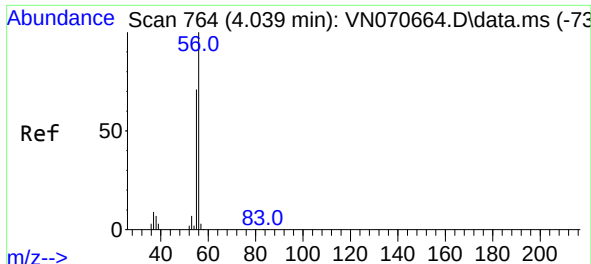


#12
1,1-Dichloroethene
Concen: 19.673 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



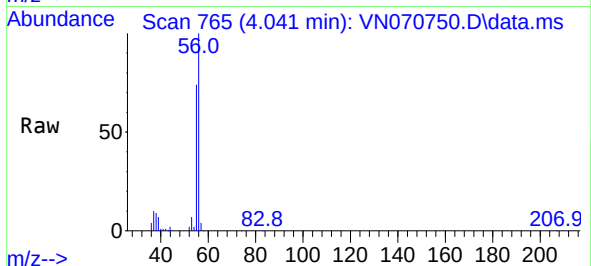
Tgt Ion: 96 Resp: 165106
Ion Ratio Lower Upper
96 100
61 178.3 131.0 196.6
98 63.8 52.4 78.6





#13
Acrolein
Concen: 127.392 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

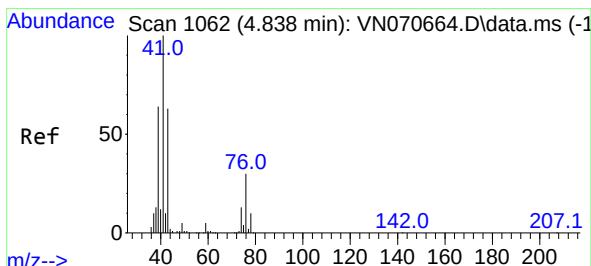
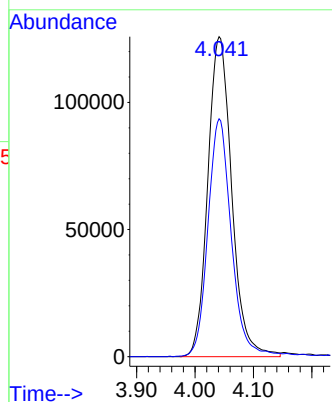
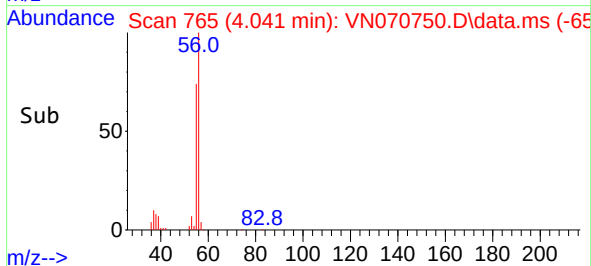
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



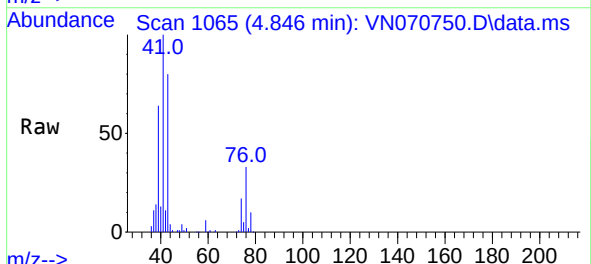
Tgt Ion: 56 Resp: 358360
Ion Ratio Lower Upper
56 100
55 72.7 56.6 85.0

Manual Integrations
APPROVED

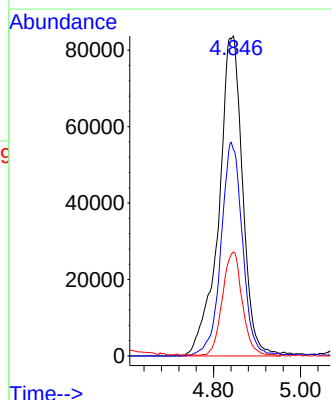
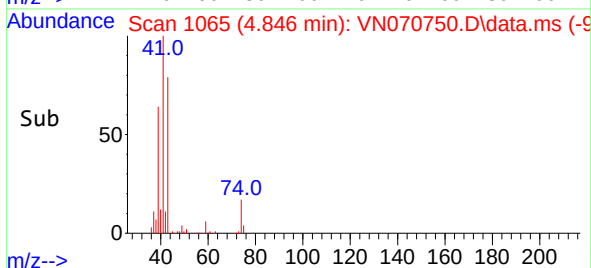
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

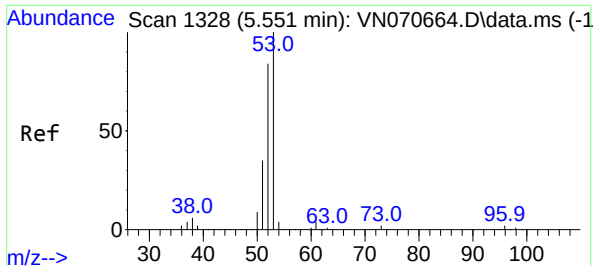


#14
Allyl chloride
Concen: 17.425 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.008 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



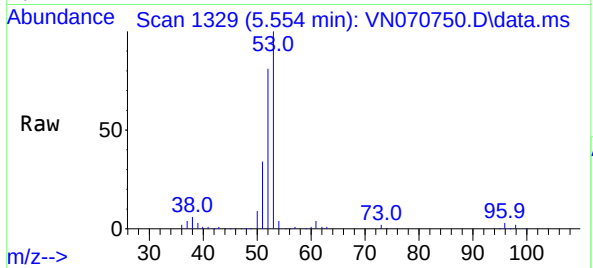
Tgt Ion: 41 Resp: 318633
Ion Ratio Lower Upper
41 100
39 60.2 61.2 91.8#
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 84.241 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

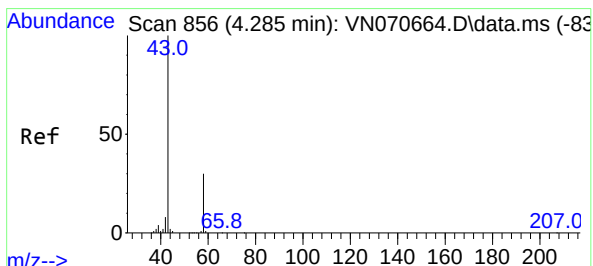
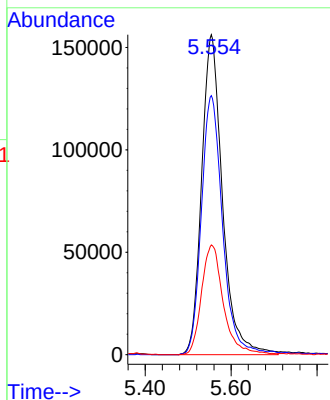
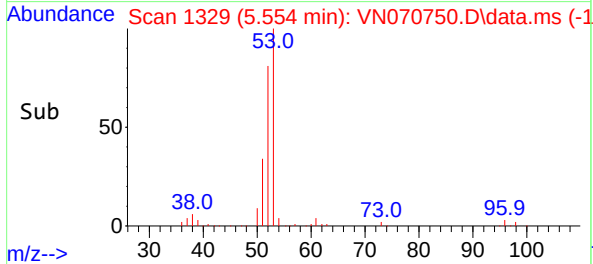
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 53 Resp: 525650
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.0 29.6 44.4

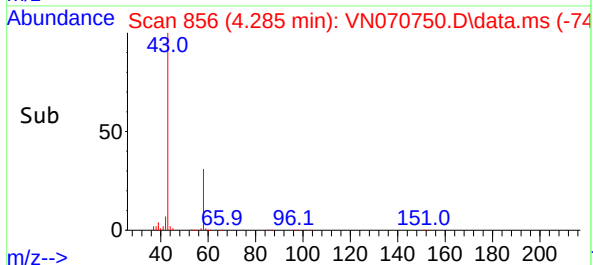
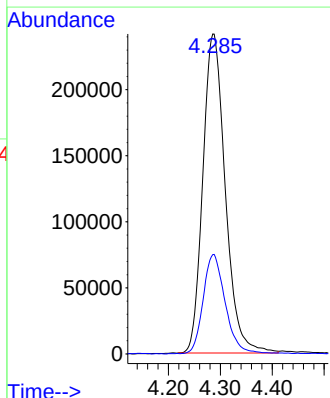
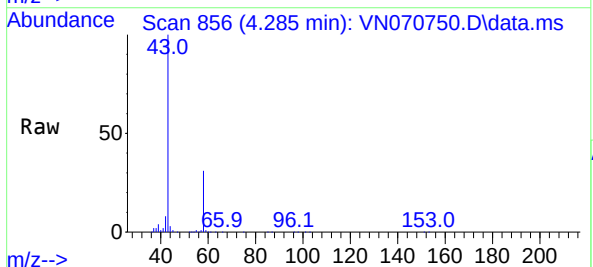
Manual Integrations
APPROVED

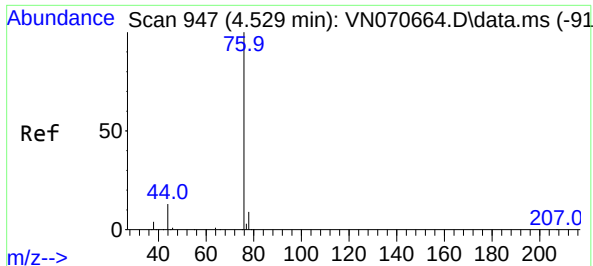
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#16
Acetone
Concen: 96.137 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

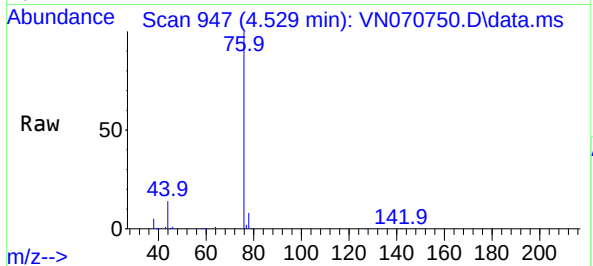
Tgt Ion: 43 Resp: 725448
Ion Ratio Lower Upper
43 100
58 31.0 23.1 34.7





#17
Carbon Disulfide
Concen: 16.067 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

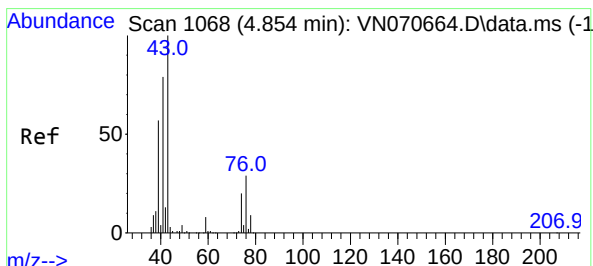
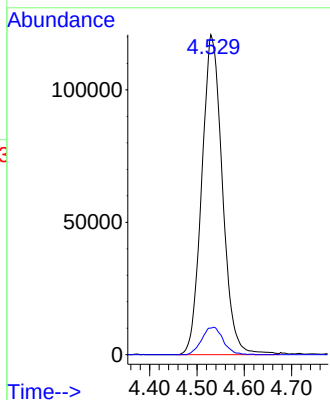
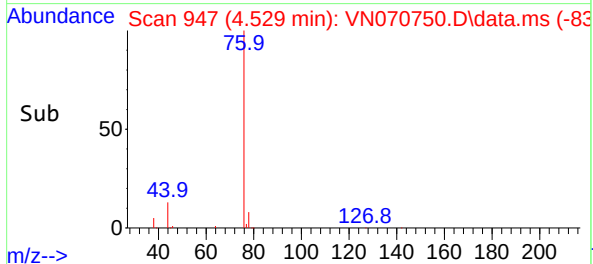
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



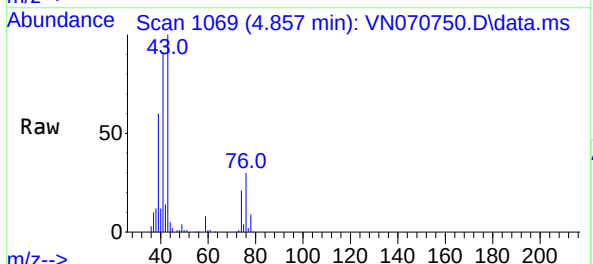
Tgt Ion: 76 Resp: 36620
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Manual Integrations
APPROVED

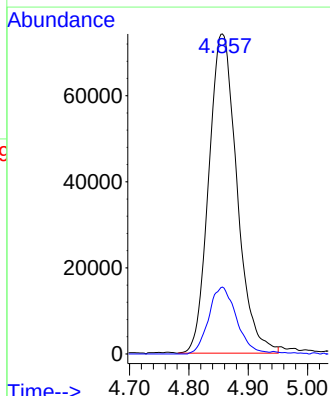
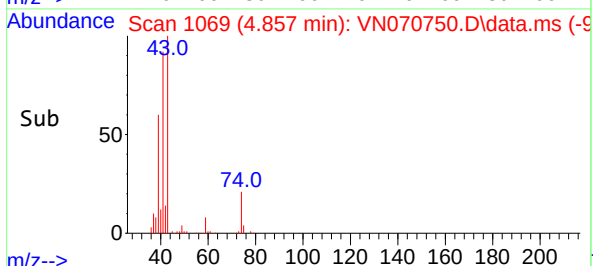
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

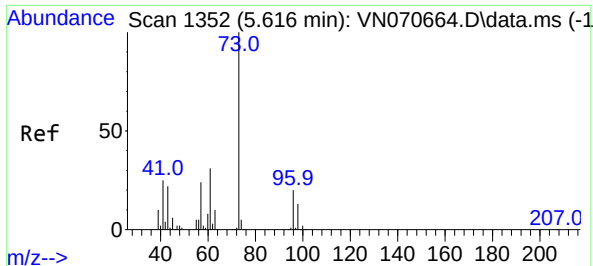


#18
Methyl Acetate
Concen: 16.478 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



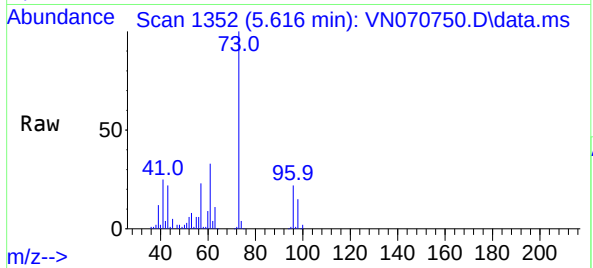
Tgt Ion: 43 Resp: 244530
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 17.827 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

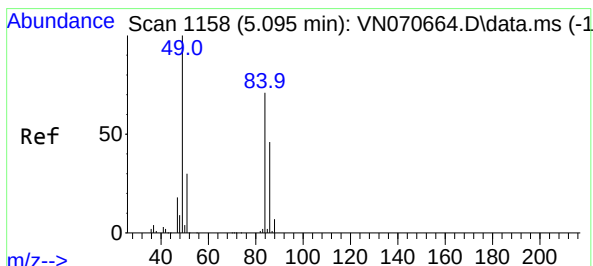
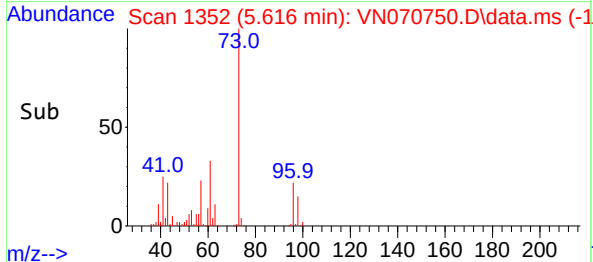
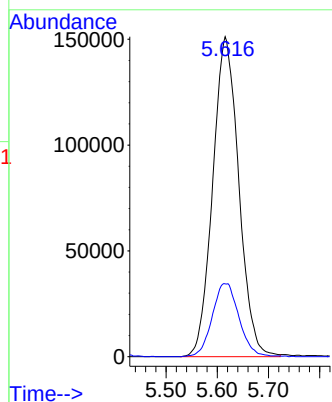
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 73 Resp: 534470
Ion Ratio Lower Upper
73 100
57 22.7 16.8 25.2

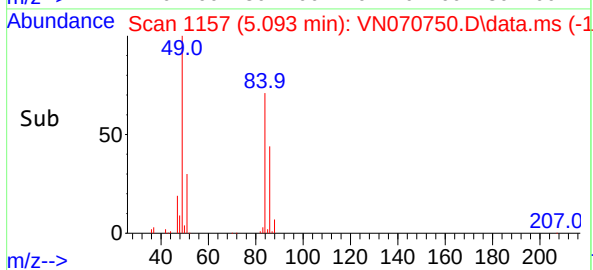
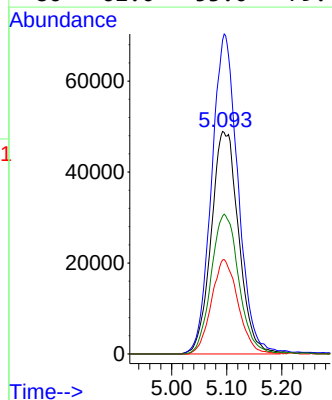
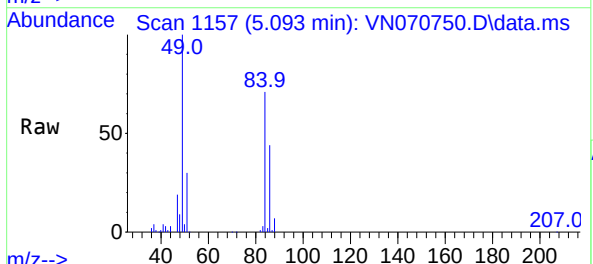
Manual Integrations
APPROVED

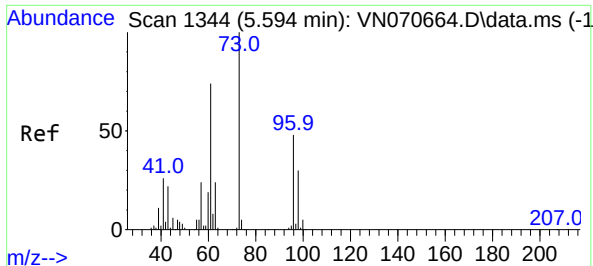
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#20
Methylene Chloride
Concen: 17.049 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

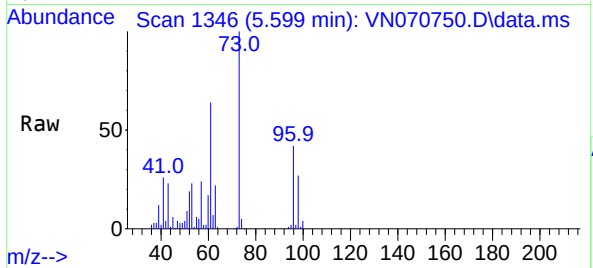
Tgt Ion: 84 Resp: 169467
Ion Ratio Lower Upper
84 100
49 141.0 93.5 140.3#
51 42.3 29.4 44.2
86 62.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.145 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

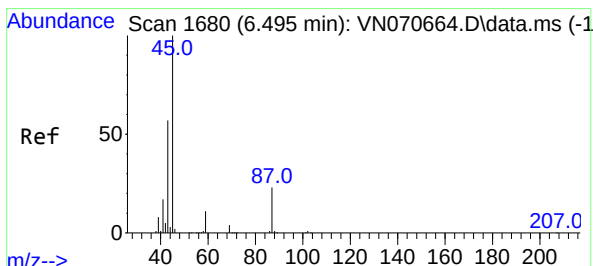
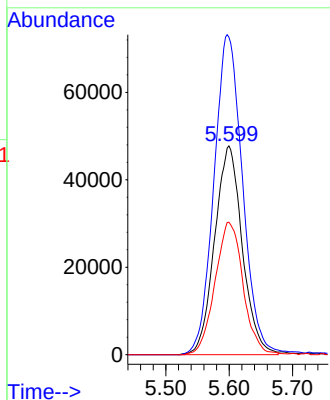
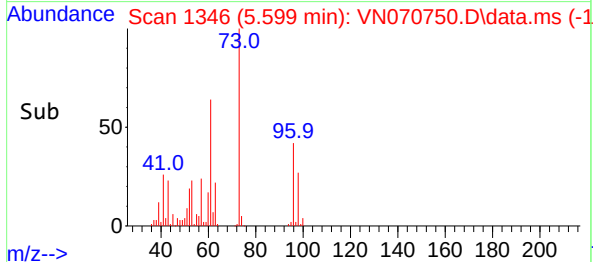
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 96 Resp: 144814
Ion Ratio Lower Upper
96 100
61 152.0 105.8 158.6
98 63.5 52.0 78.0

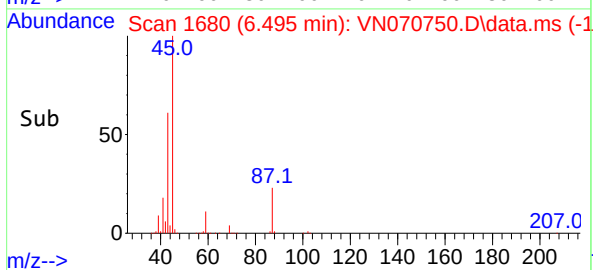
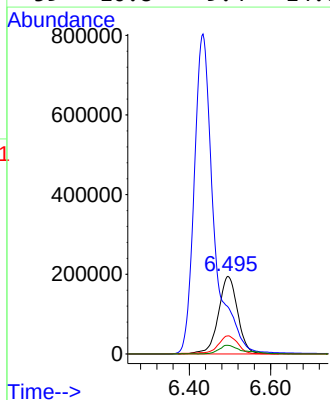
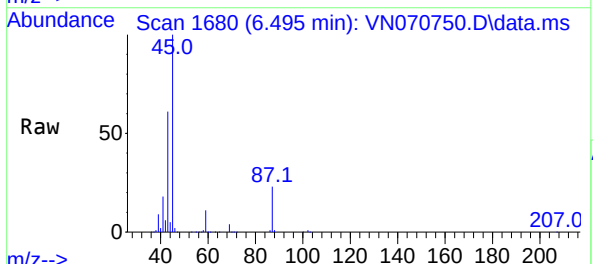
Manual Integrations
APPROVED

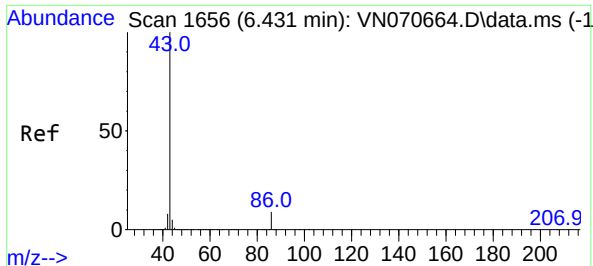
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#22
Diisopropyl ether
Concen: 17.745 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Tgt Ion: 45 Resp: 643159
Ion Ratio Lower Upper
45 100
43 58.9 51.7 77.5
87 23.3 23.2 34.8
59 10.8 9.4 14.0





#23

Vinyl Acetate

Concen: 87.458 ug/l

RT: 6.434 min Scan# 1656

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 43 Resp: 2687000

Ion Ratio Lower Upper

43 100

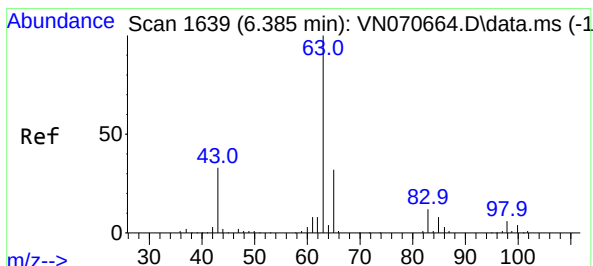
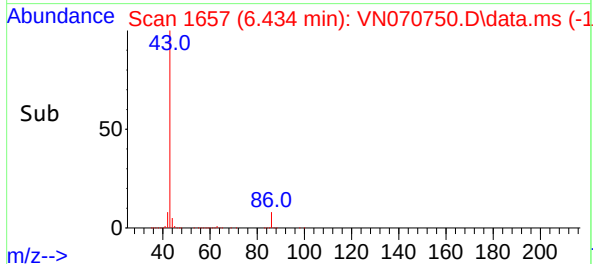
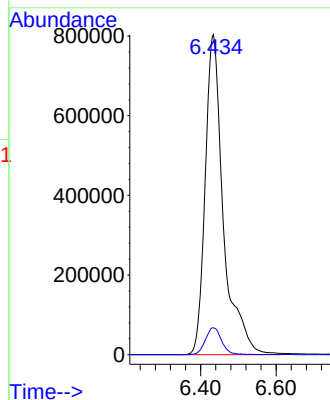
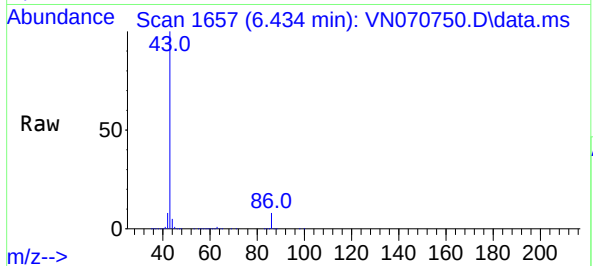
86 8.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#24

1,1-Dichloroethane

Concen: 17.445 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

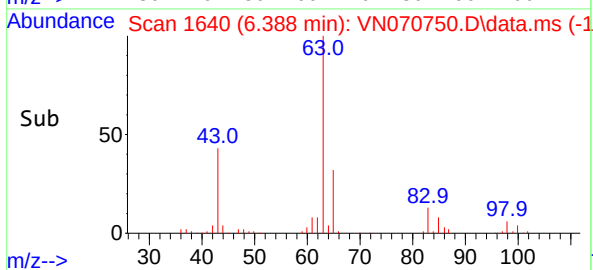
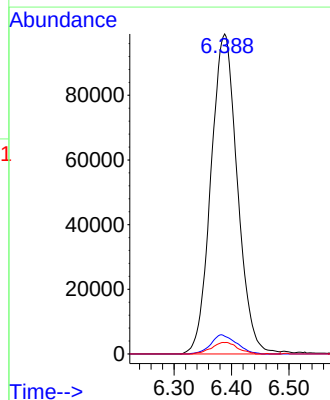
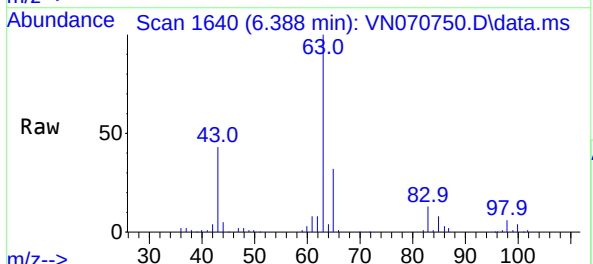
Tgt Ion: 63 Resp: 316268

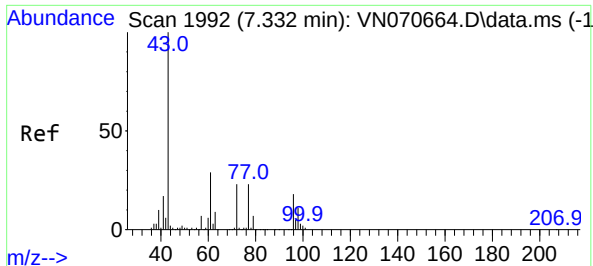
Ion Ratio Lower Upper

63 100

98 5.5 3.3 9.9

100 3.5 2.1 6.5





#25

2-Butanone

Concen: 83.125 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 43 Resp: 789304

Ion Ratio Lower Upper

43 100

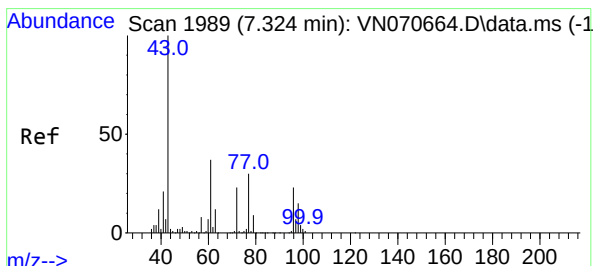
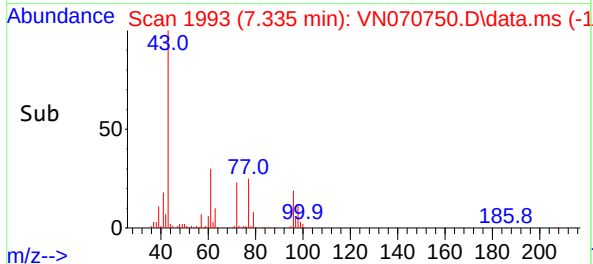
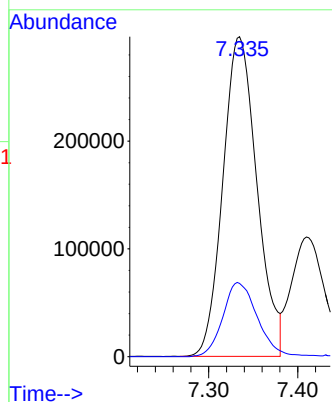
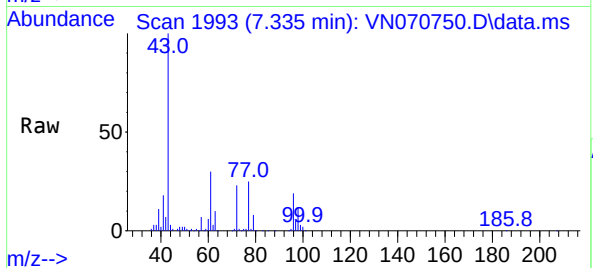
72 22.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#26

2,2-Dichloropropane

Concen: 18.302 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070750.D

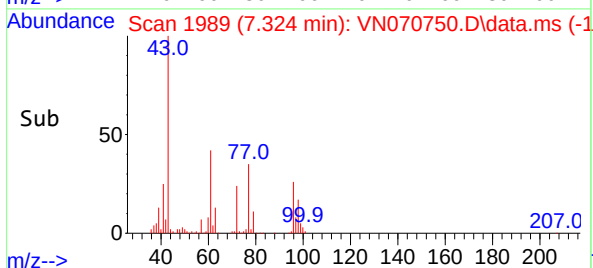
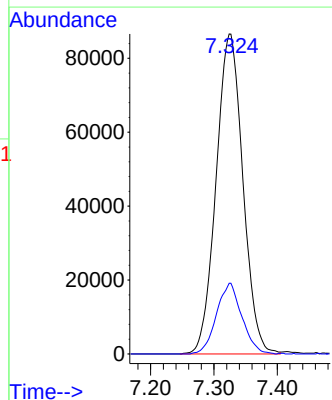
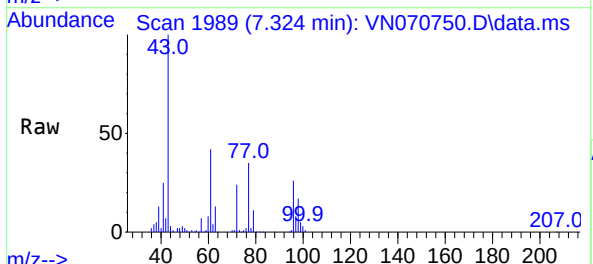
Acq: 24 Jan 2022 12:47

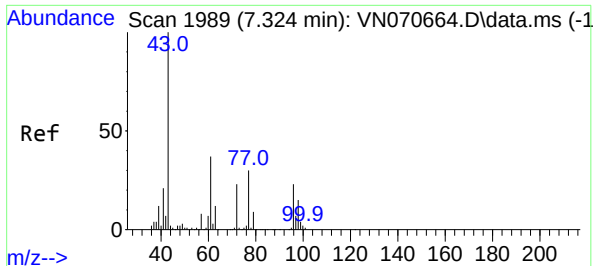
Tgt Ion: 77 Resp: 254400

Ion Ratio Lower Upper

77 100

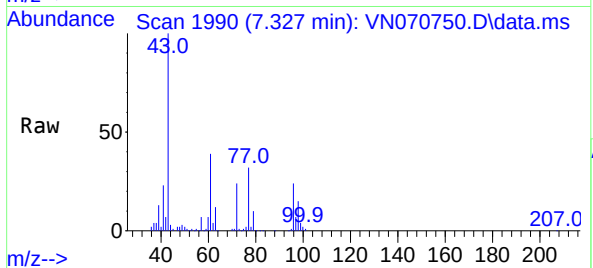
97 20.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.376 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

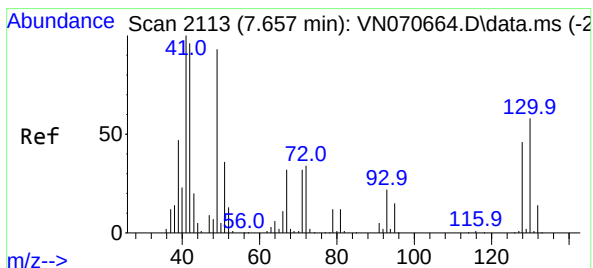
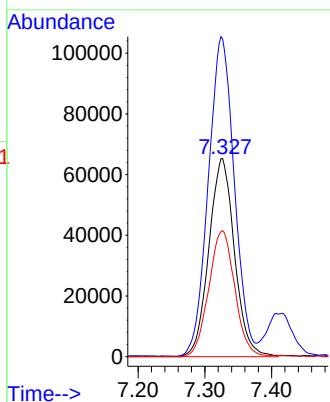
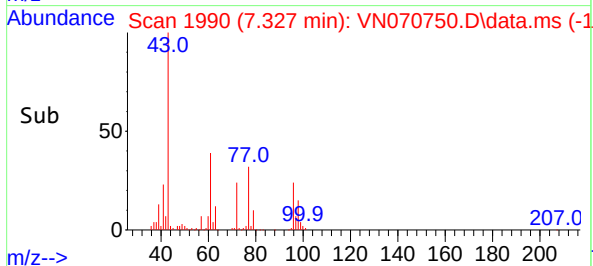
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 96 Resp: 17434
Ion Ratio Lower Upper
96 100
61 163.4 0.0 275.0
98 64.6 0.0 129.6

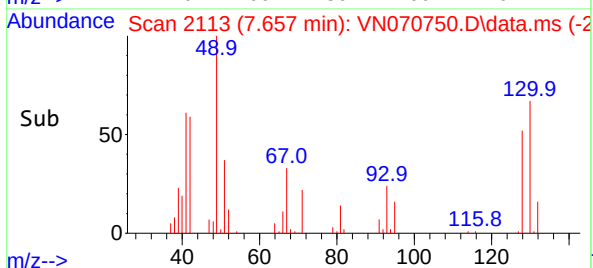
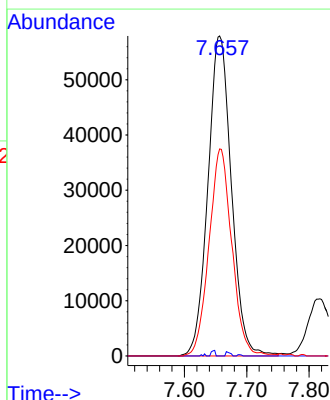
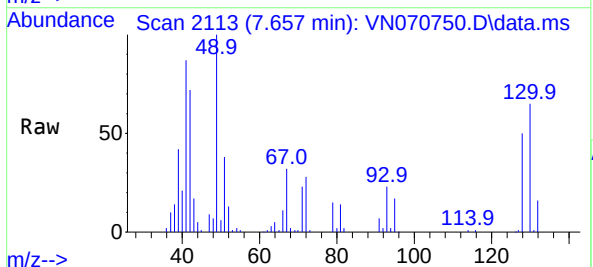
Manual Integrations
APPROVED

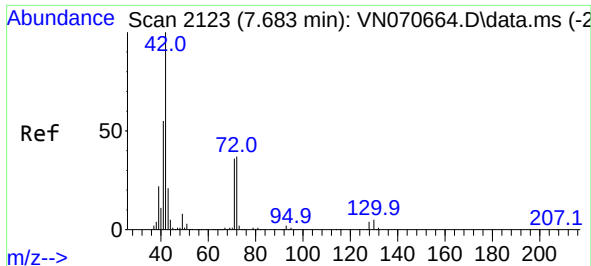
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#28
Bromochloromethane
Concen: 18.663 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Tgt Ion: 49 Resp: 151912
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.0
130 62.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 84.138 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070750.D

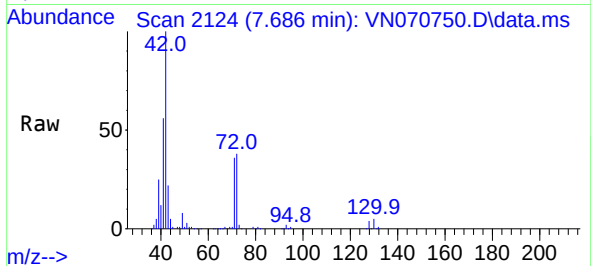
Acq: 24 Jan 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01



Tgt Ion: 42 Resp: 489190

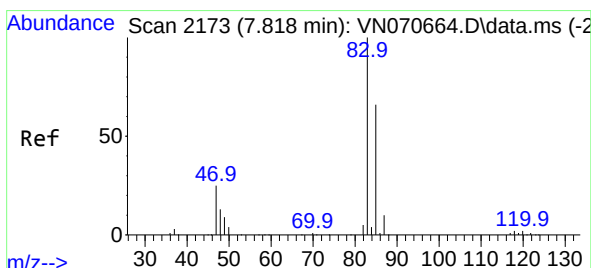
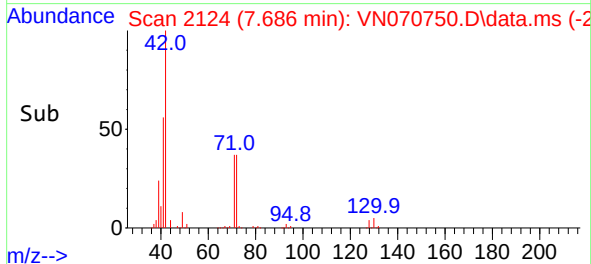
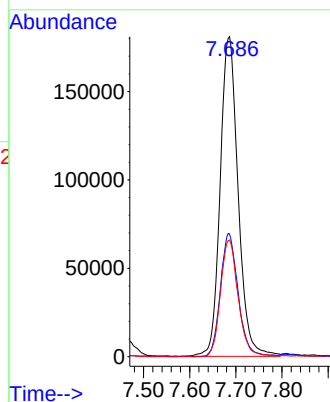
Ion	Ratio	Lower	Upper
42	100		
72	37.7	36.3	54.5
71	35.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#30

Chloroform

Concen: 16.721 ug/l

RT: 7.815 min Scan# 2172

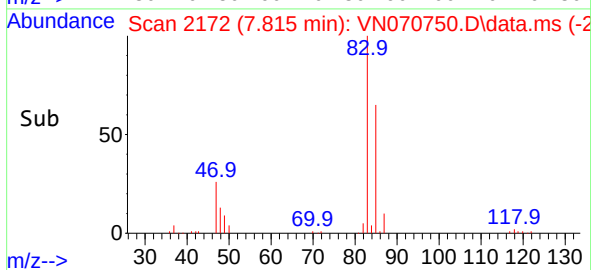
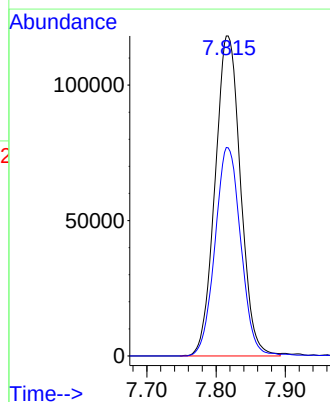
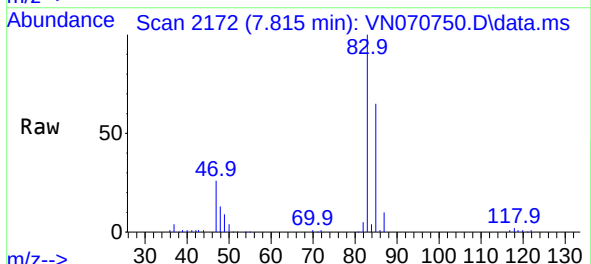
Delta R.T. -0.003 min

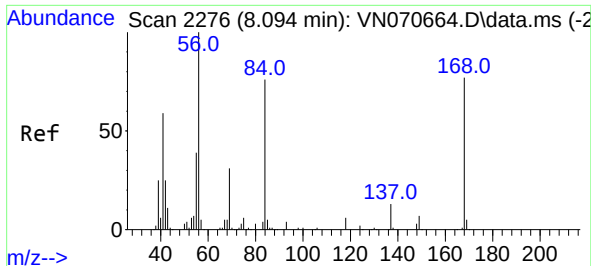
Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Tgt Ion: 83 Resp: 301989

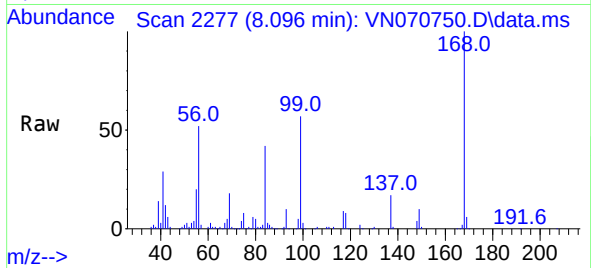
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9





#31
Cyclohexane
Concen: 16.870 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

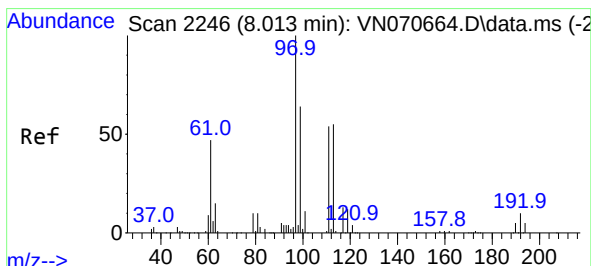
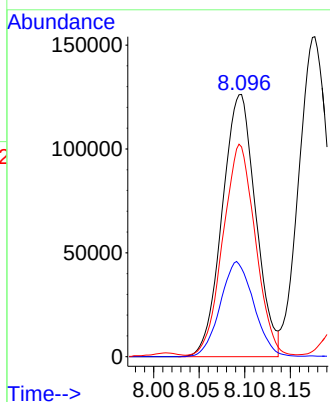
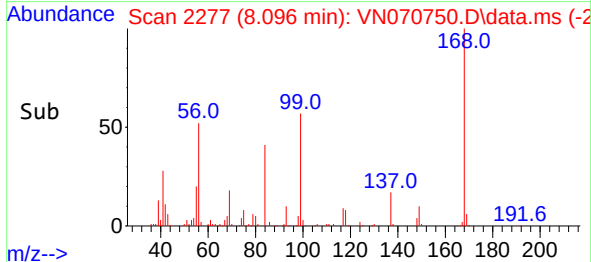
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



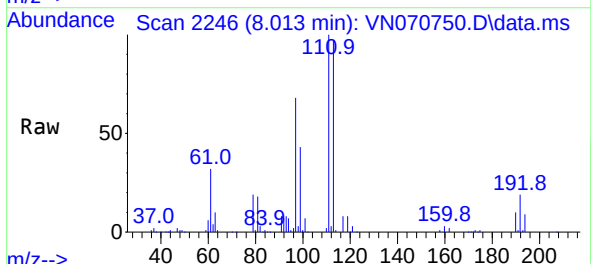
Tgt Ion: 56 Resp: 32296
Ion Ratio Lower Upper
56 100
69 33.4 27.1 40.7
84 79.1 73.4 110.0

Manual Integrations
APPROVED

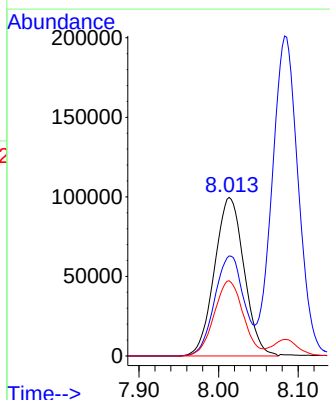
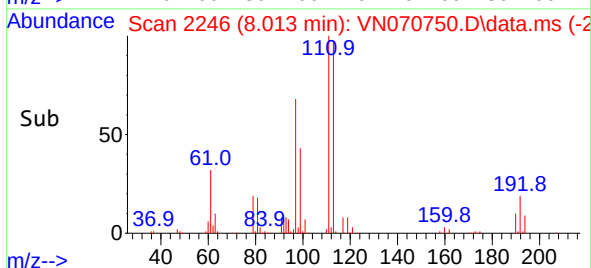
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

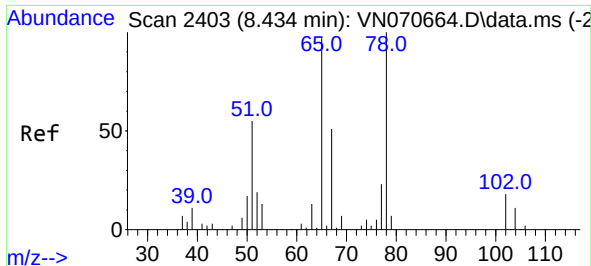


#32
1,1,1-Trichloroethane
Concen: 18.317 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion: 97 Resp: 257759
Ion Ratio Lower Upper
97 100
99 62.5 50.1 75.1
61 46.7 35.2 52.8





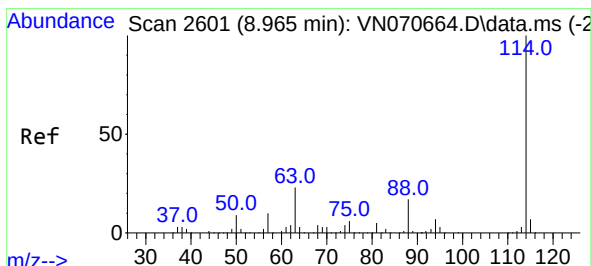
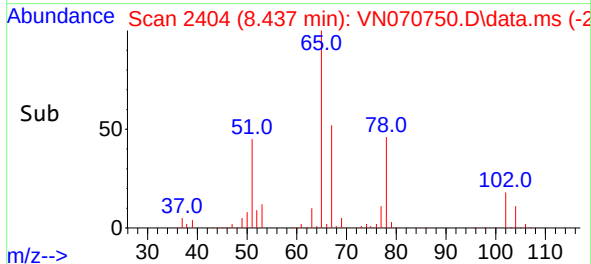
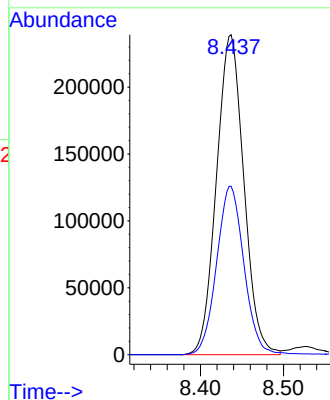
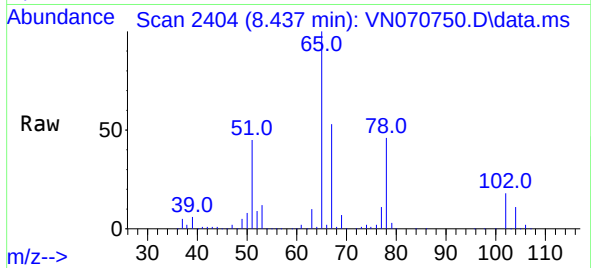
#33
1,2-Dichloroethane-d4
Concen: 50.418 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 65 Resp: 54814
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

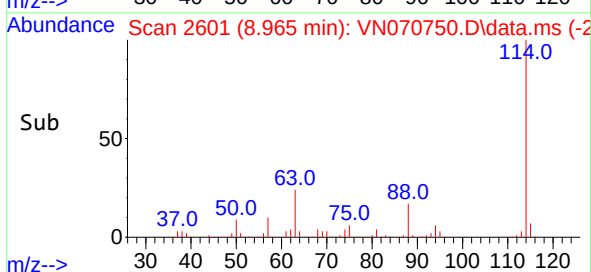
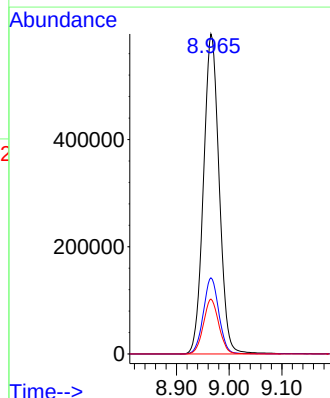
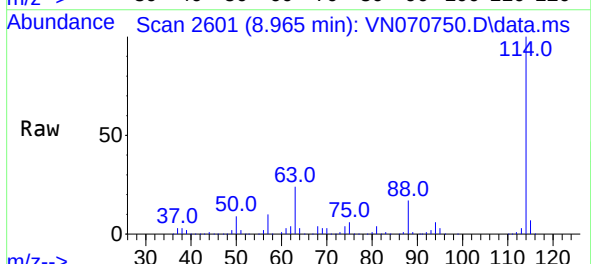
Manual Integrations
APPROVED

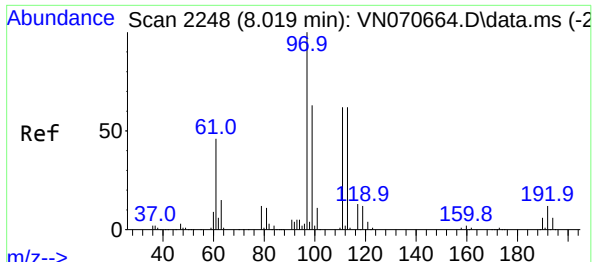
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

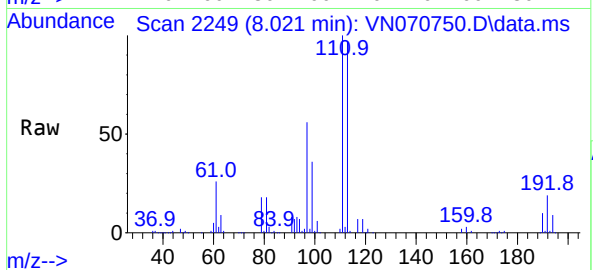
Tgt Ion:114 Resp: 1233676
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.575 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

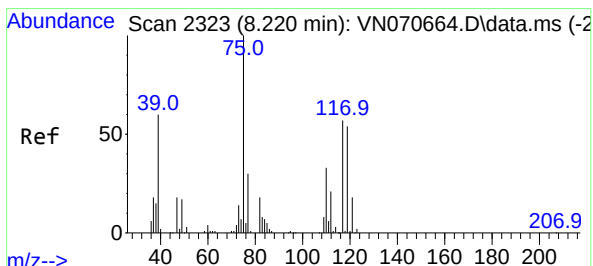
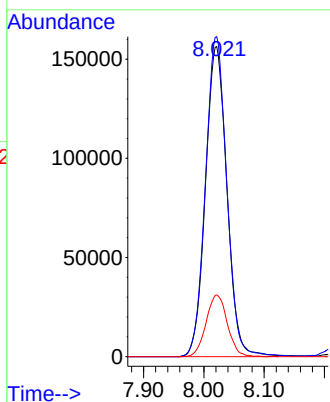
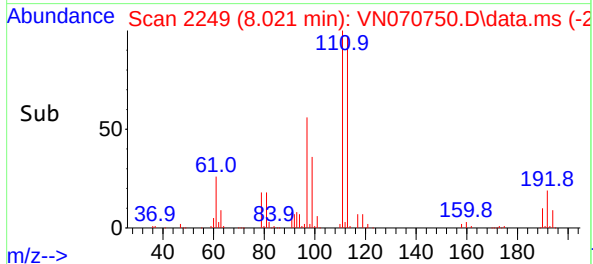
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



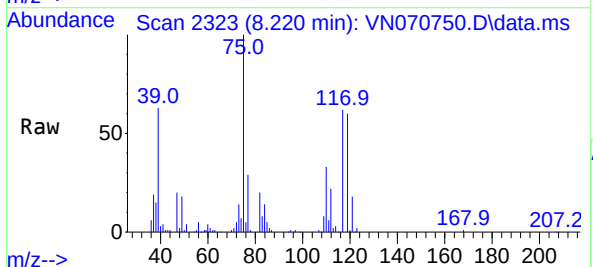
Tgt Ion: 113 Resp: 387025
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

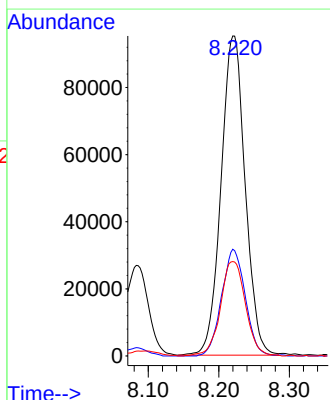
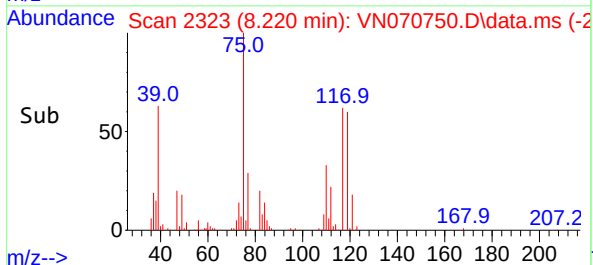
Reviewed By : John Carlone 01/25/2022
Supervised By : Mahesh Dadoda 01/25/2022

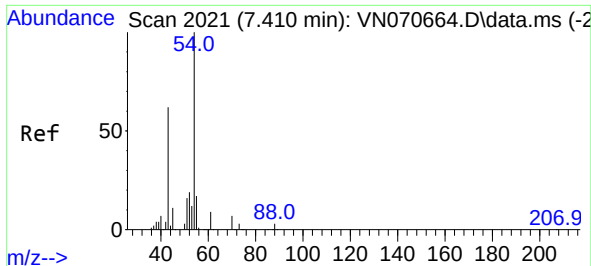


#36
1,1-Dichloropropene
Concen: 17.566 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



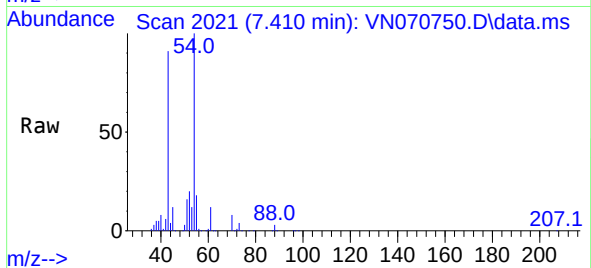
Tgt Ion: 75 Resp: 226305
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 16.777 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

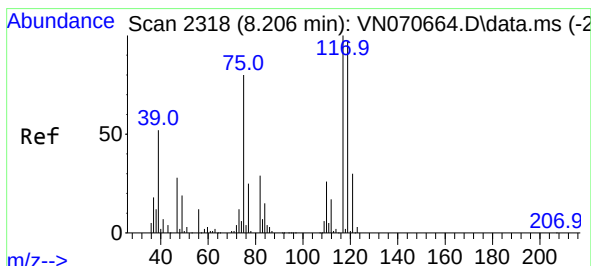
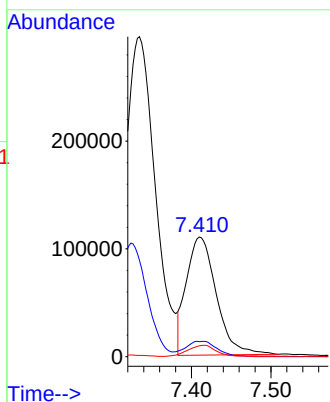
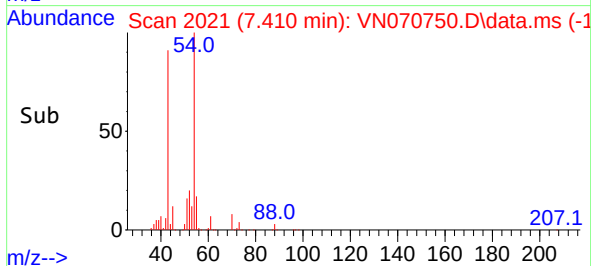
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 43 Resp: 286940
Ion Ratio Lower Upper
43 100
61 3.4 11.5 17.3
70 9.3 7.9 11.9

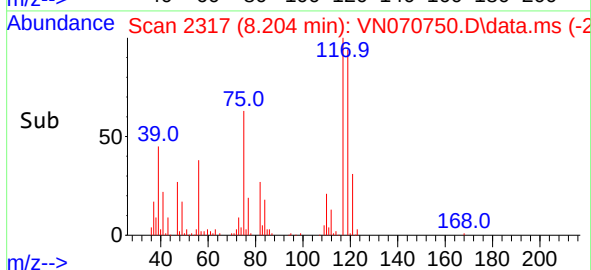
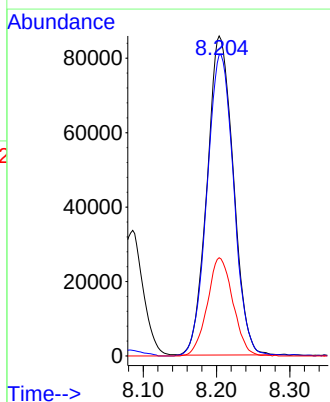
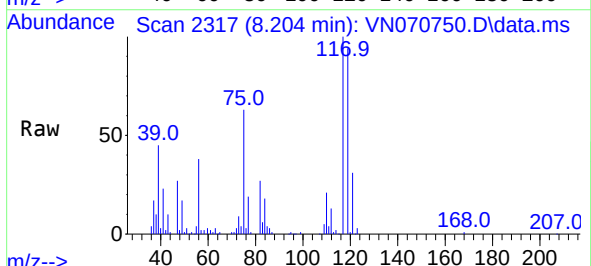
Manual Integrations
APPROVED

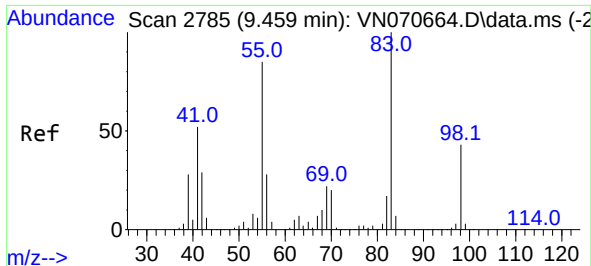
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38
Carbon Tetrachloride
Concen: 18.595 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

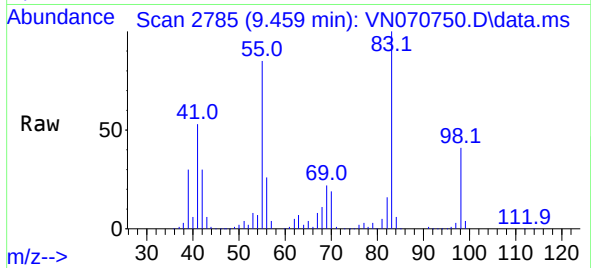
Tgt Ion:117 Resp: 213117
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 17.209 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

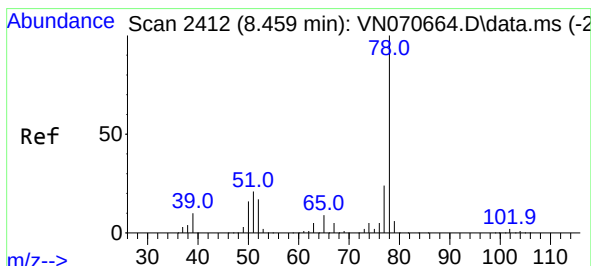
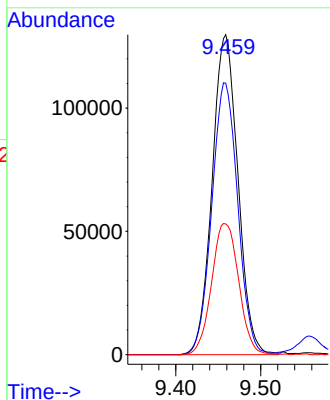
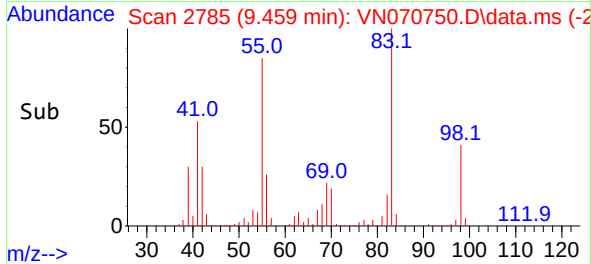
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



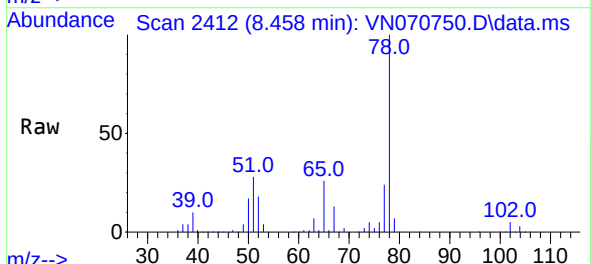
Tgt Ion: 83 Resp: 273702
Ion Ratio Lower Upper
83 100
55 84.8 58.1 87.1
98 40.8 38.4 57.6

Manual Integrations
APPROVED

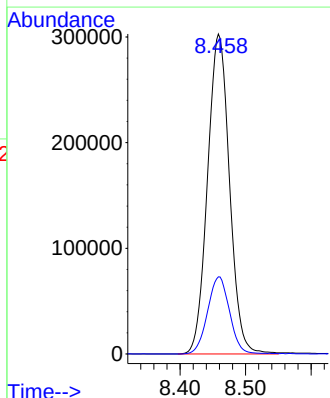
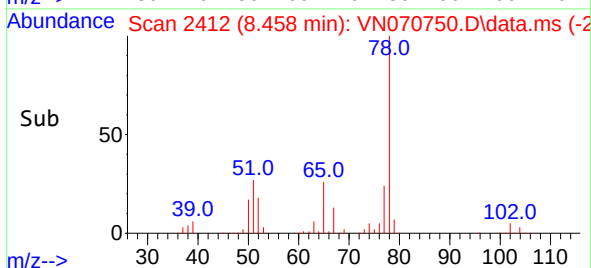
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

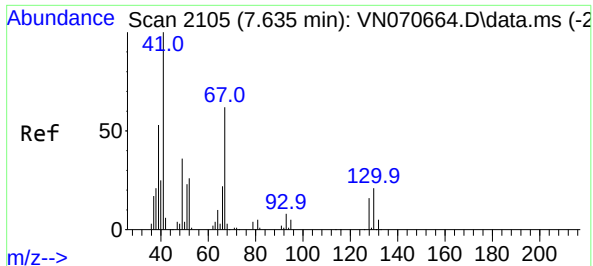


#40
Benzene
Concen: 17.641 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



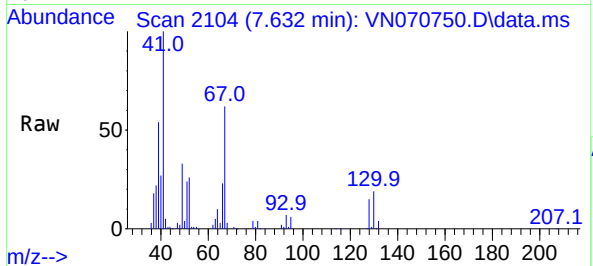
Tgt Ion: 78 Resp: 704191
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 17.367 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

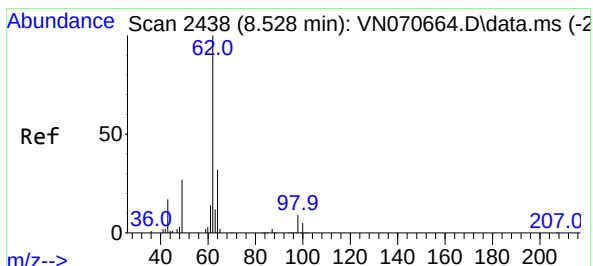
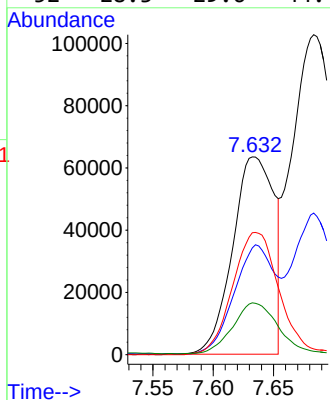
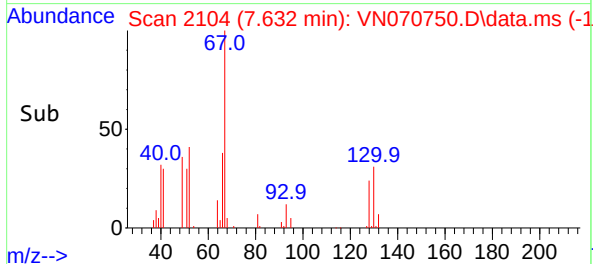
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 41 Resp: 15111
Ion Ratio Lower Upper
41 100
39 55.0 48.1 72.1
67 70.6 68.3 102.5
52 28.3 29.6 44.4#

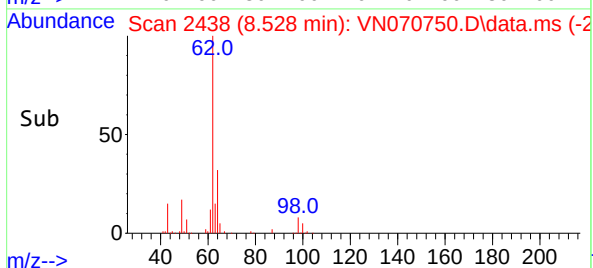
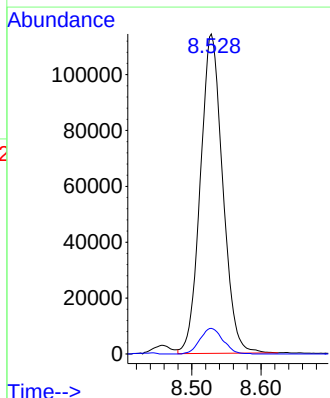
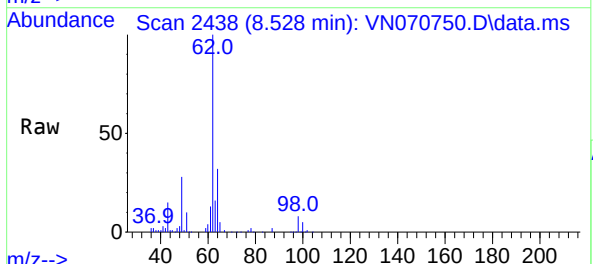
Manual Integrations
APPROVED

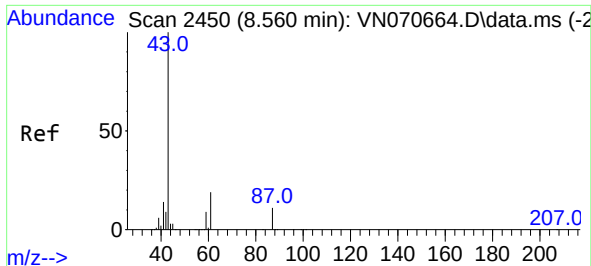
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 18.534 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

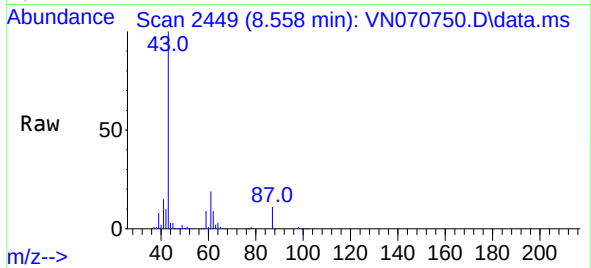
Tgt Ion: 62 Resp: 256541
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.297 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

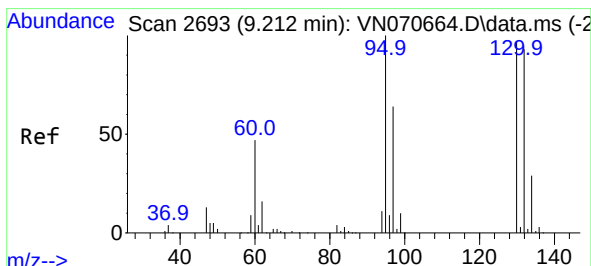
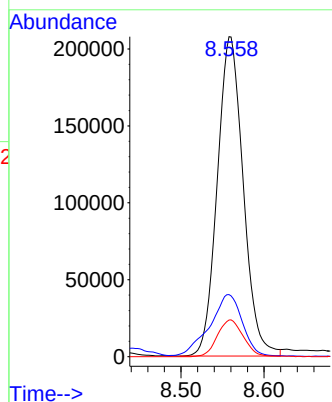
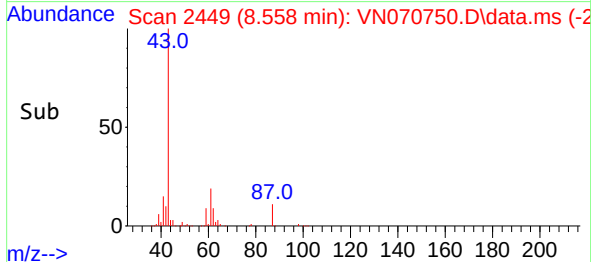
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



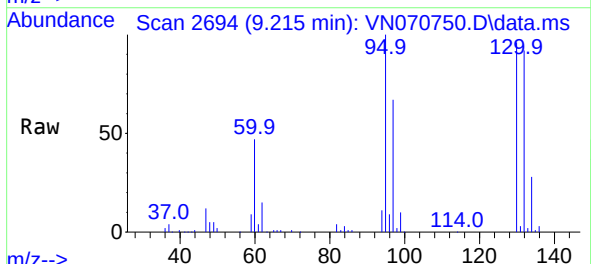
Tgt Ion: 43 Resp: 451862
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 11.5 11.2 16.8

Manual Integrations
APPROVED

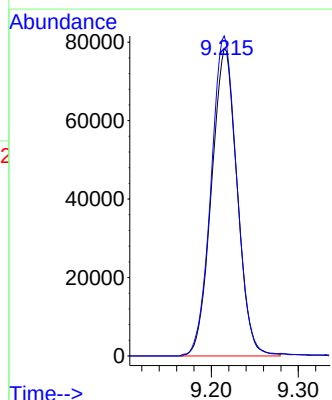
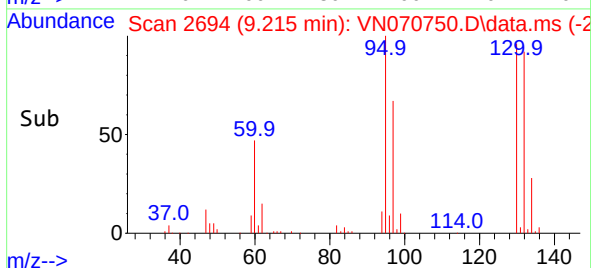
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

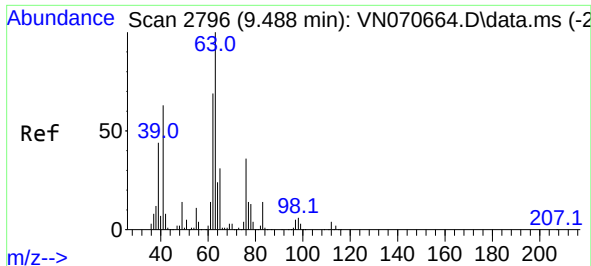


#44
Trichloroethene
Concen: 17.733 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion:130 Resp: 160477
Ion Ratio Lower Upper
130 100
95 104.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.562 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 63 Resp: 190744

Ion Ratio Lower Upper

63 100

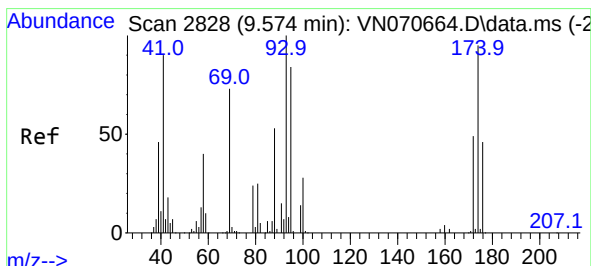
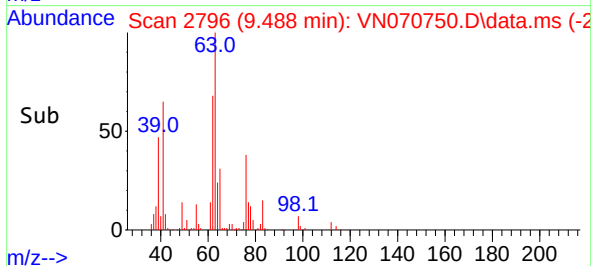
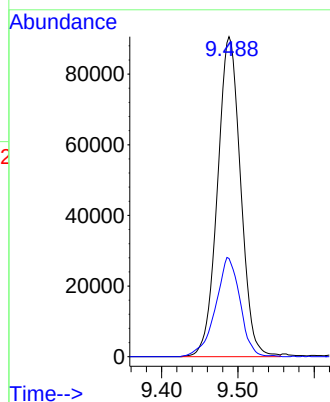
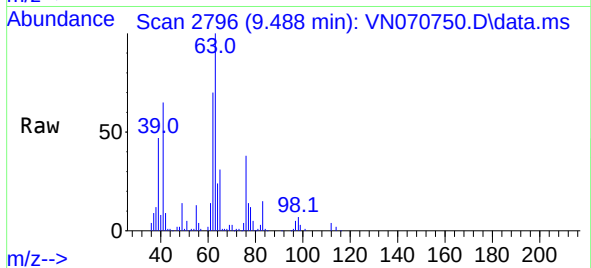
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 17.885 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070750.D

Acq: 24 Jan 2022 12:47

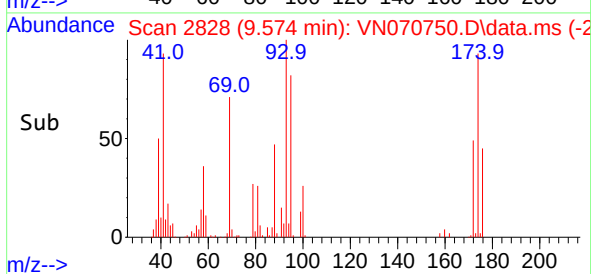
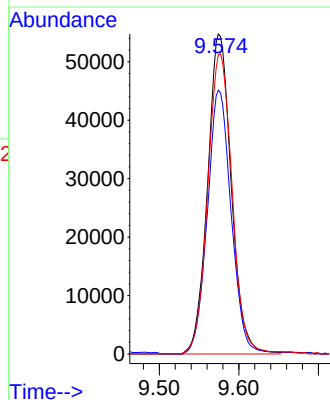
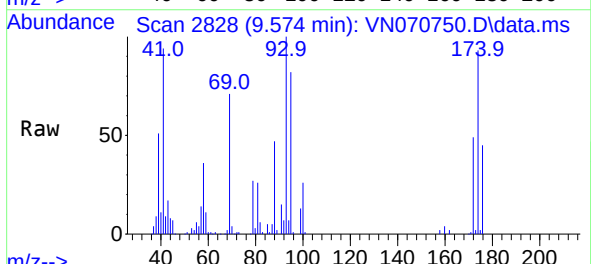
Tgt Ion: 93 Resp: 112947

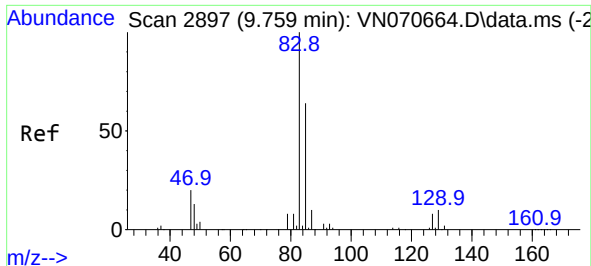
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 96.1 84.6 127.0





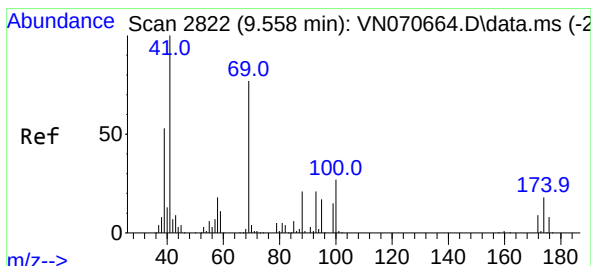
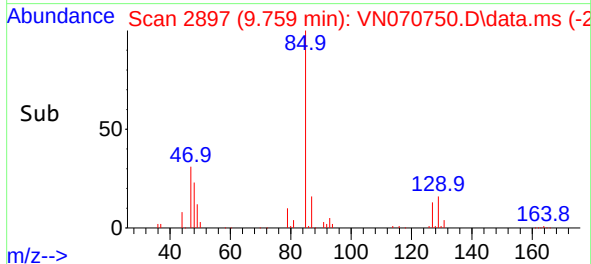
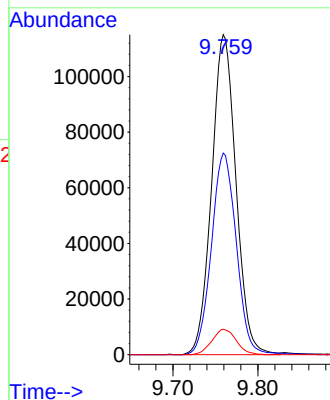
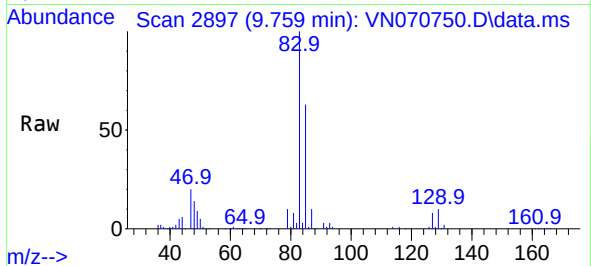
#47
Bromodichloromethane
Concen: 17.733 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 83 Resp: 228914
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.0 7.1 10.7

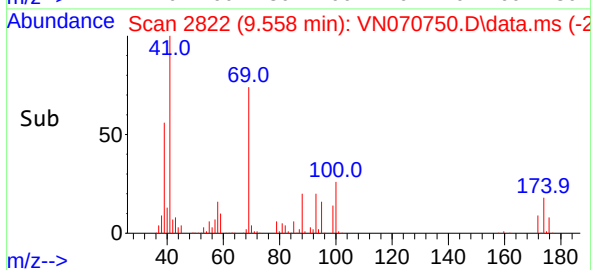
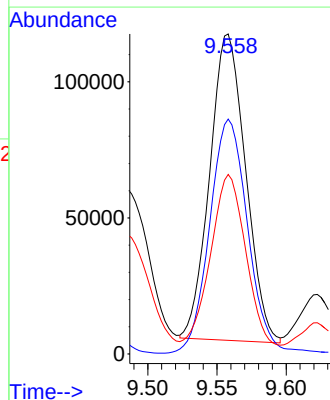
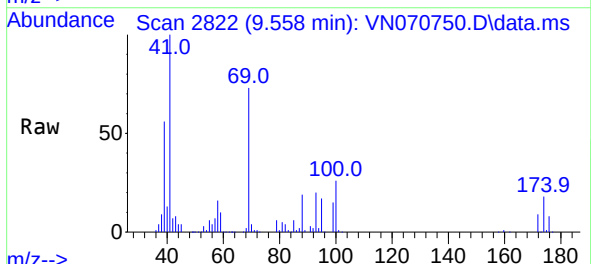
Manual Integrations
APPROVED

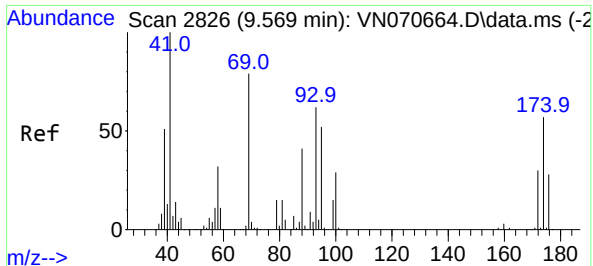
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#48
Methyl methacrylate
Concen: 16.325 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

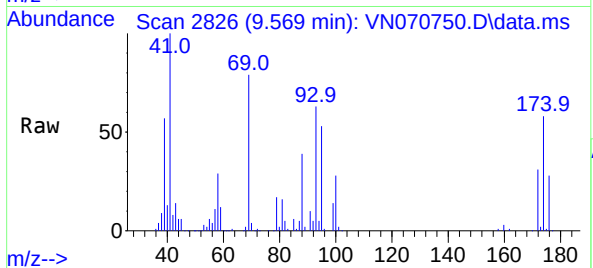
Tgt Ion: 41 Resp: 203170
Ion Ratio Lower Upper
41 100
69 81.1 72.4 108.6
39 54.4 58.4 87.6





#49
1,4-Dioxane
Concen: 338.458 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

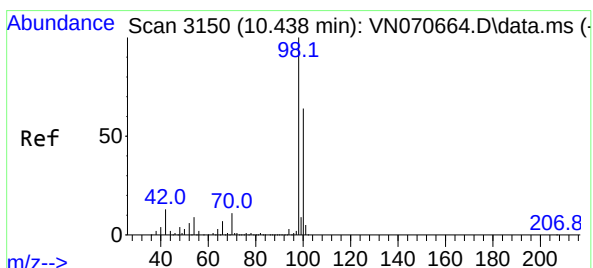
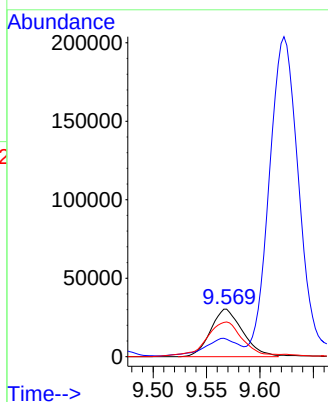
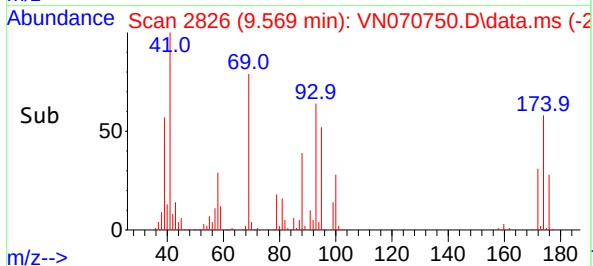
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 88 Resp: 63272
Ion Ratio Lower Upper
88 100
43 38.0 23.4 35.2
58 83.2 50.6 75.8

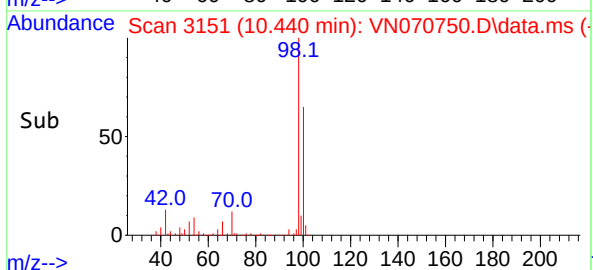
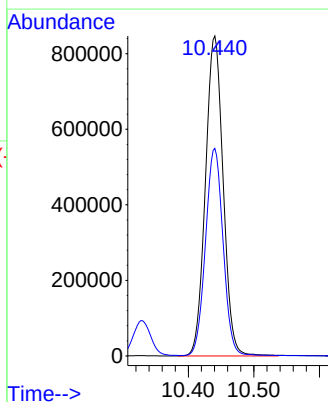
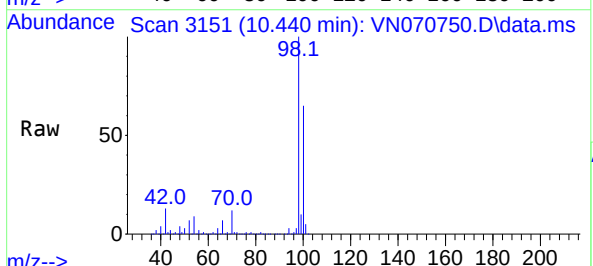
Manual Integrations
APPROVED

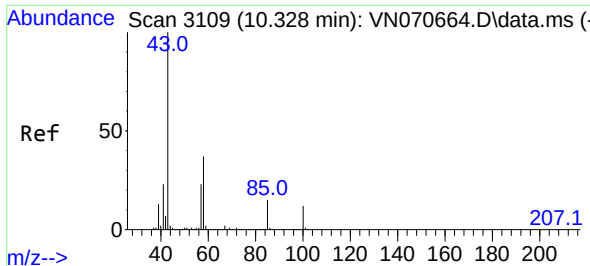
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#50
Toluene-d8
Concen: 49.256 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

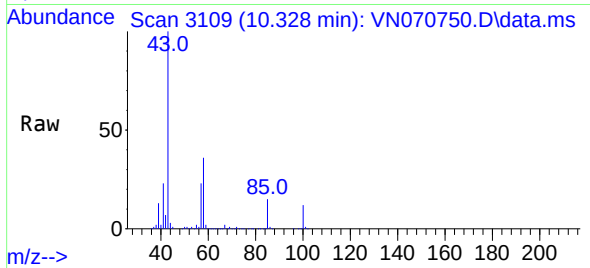
Tgt Ion: 98 Resp: 1587928
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 87.544 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

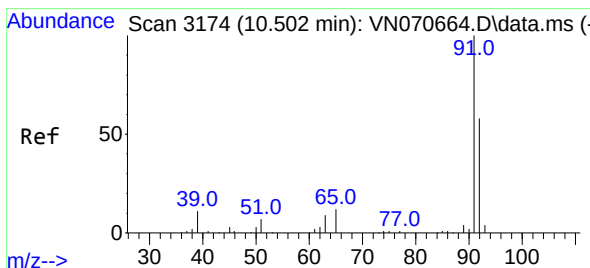
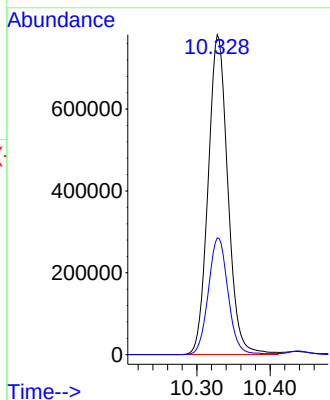
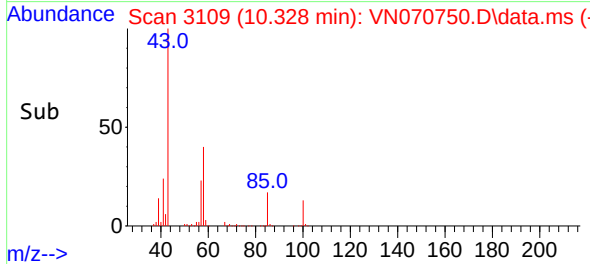
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



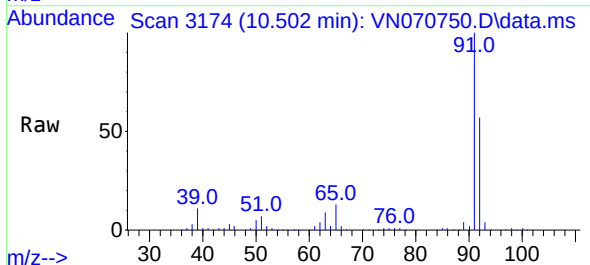
Tgt Ion: 43 Resp: 145931
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

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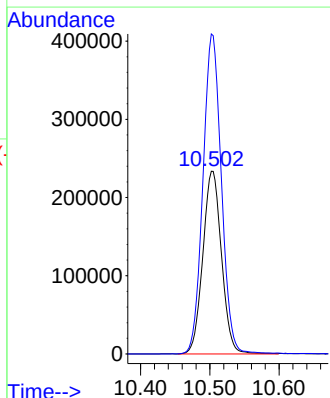
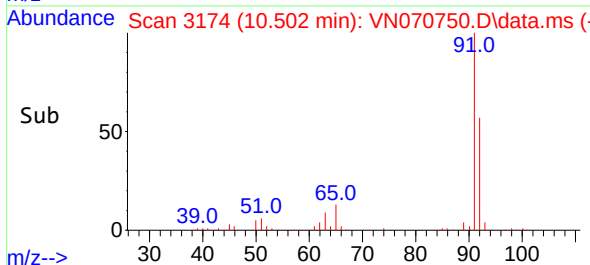
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

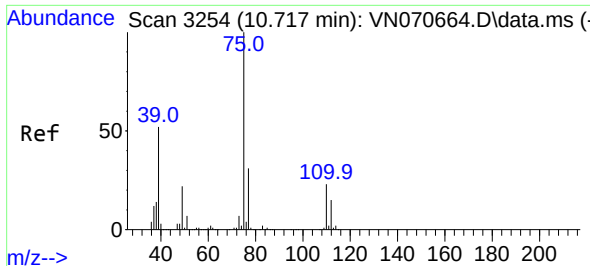


#52
Toluene
Concen: 18.341 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion: 92 Resp: 437955
Ion Ratio Lower Upper
92 100
91 172.8 142.0 213.0





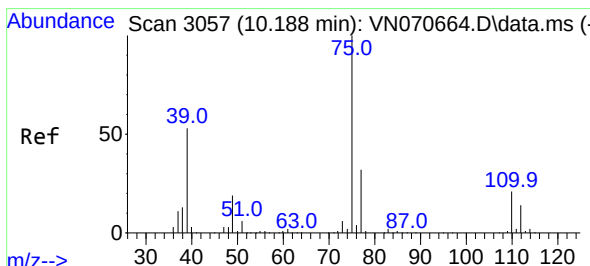
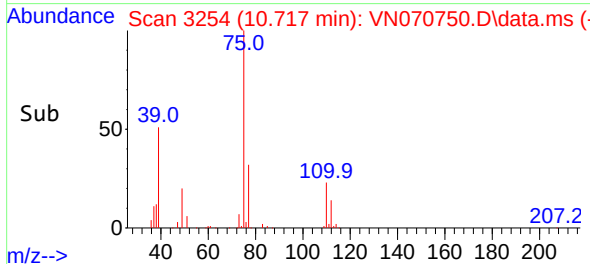
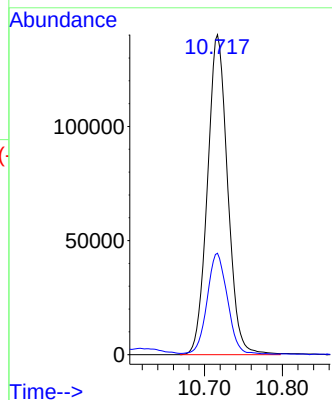
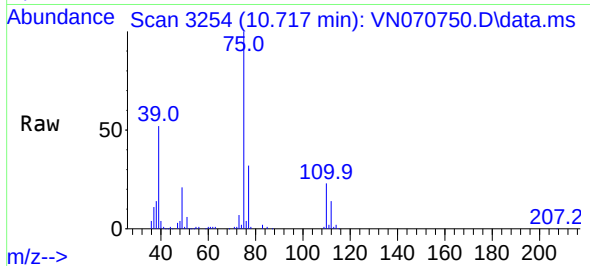
#53
t-1,3-Dichloropropene
Concen: 17.808 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 75 Resp: 25332
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

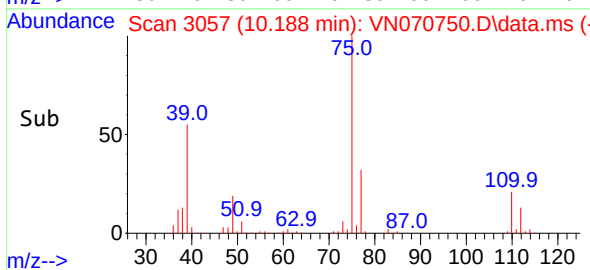
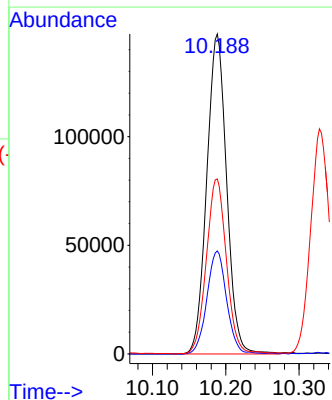
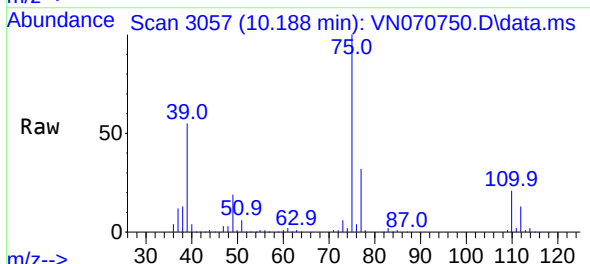
Manual Integrations
APPROVED

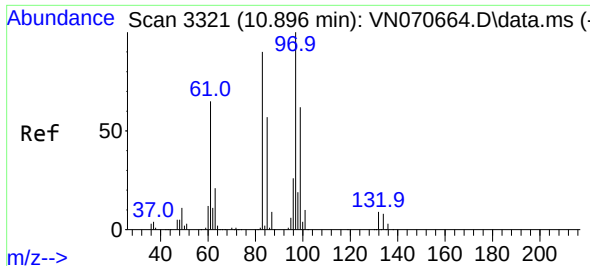
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#54
cis-1,3-Dichloropropene
Concen: 17.951 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

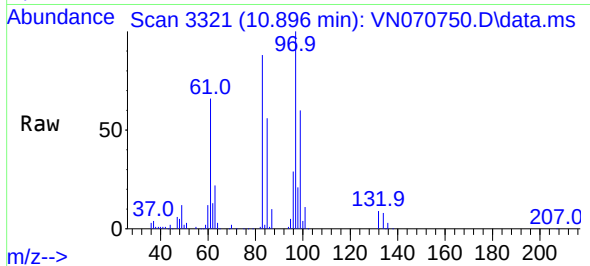
Tgt Ion: 75 Resp: 277908
Ion Ratio Lower Upper
75 100
77 32.2 26.4 39.6
39 54.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.692 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

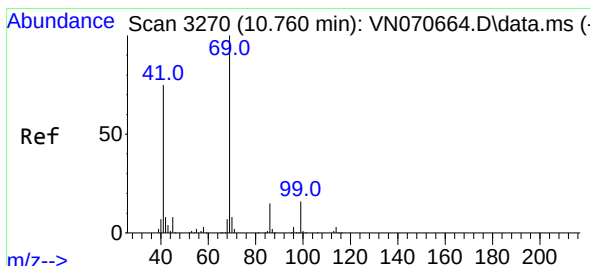
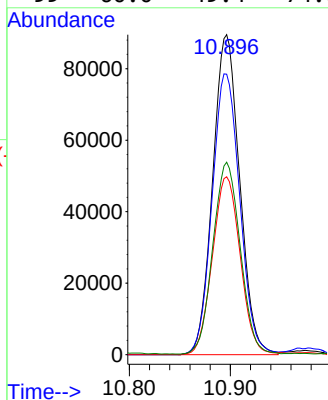
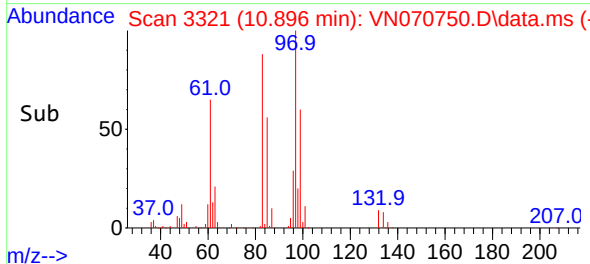


Tgt Ion: 97 Resp: 165955

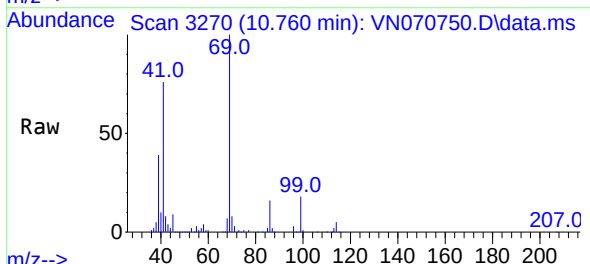
Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.8	101.6
85	55.6	45.4	68.2
99	60.0	49.4	74.0

Manual Integrations
APPROVED

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

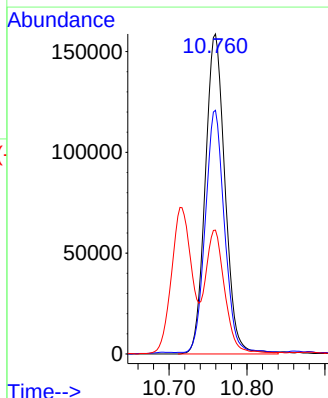
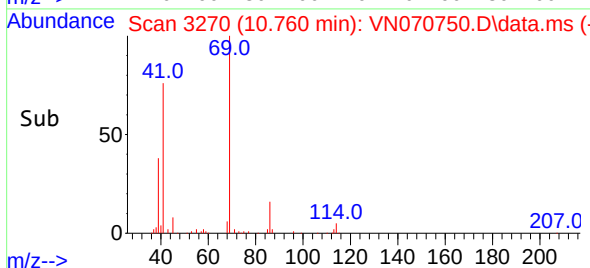


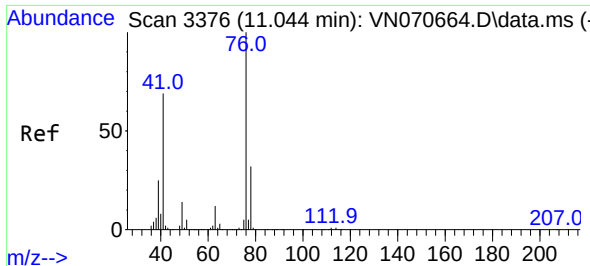
#56
Ethyl methacrylate
Concen: 17.245 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion: 69 Resp: 279455

Ion	Ratio	Lower	Upper
69	100		
41	73.4	51.4	77.0
39	35.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.094 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070750.D

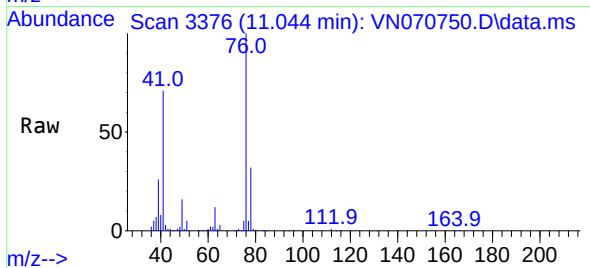
Acq: 24 Jan 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01



Tgt Ion: 76 Resp: 30046

Ion Ratio Lower Upper

76 100

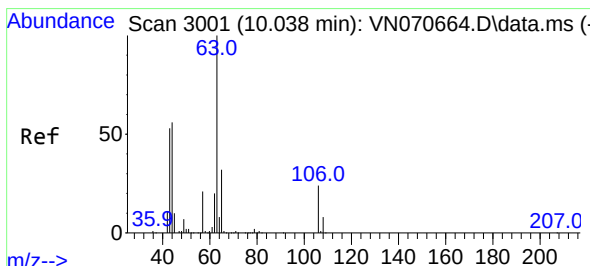
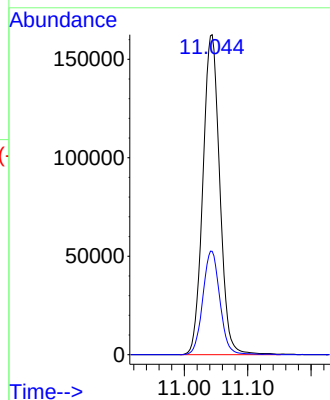
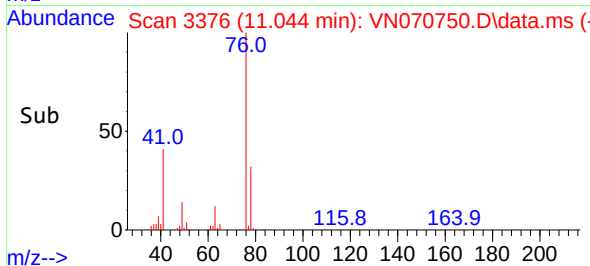
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.820 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070750.D

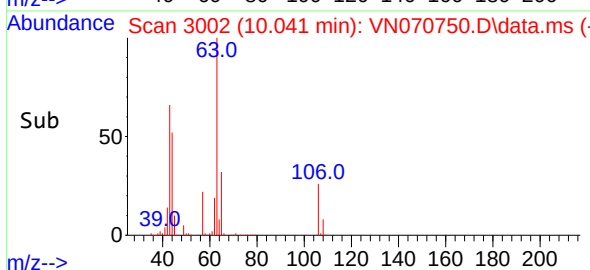
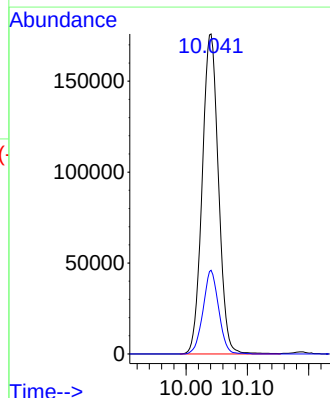
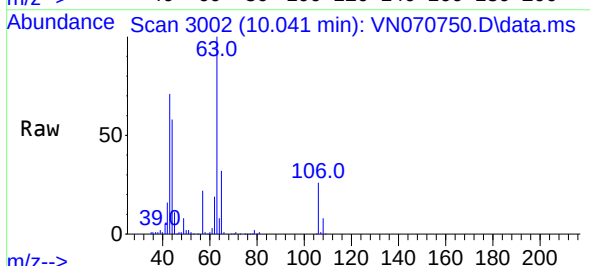
Acq: 24 Jan 2022 12:47

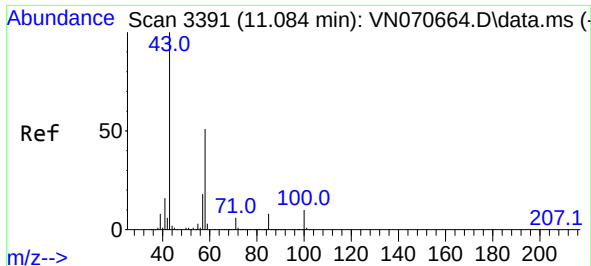
Tgt Ion: 63 Resp: 324367

Ion Ratio Lower Upper

63 100

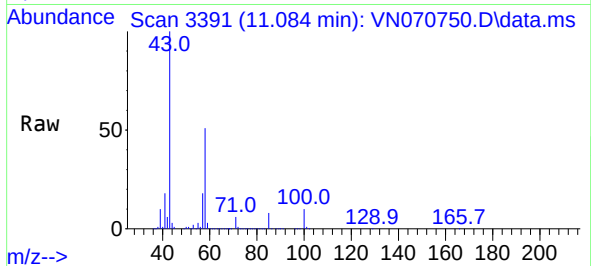
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 85.601 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

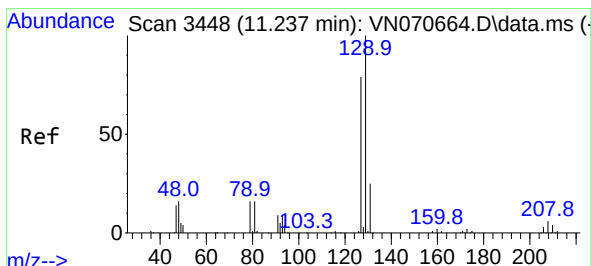
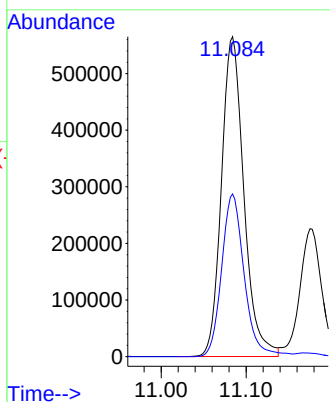
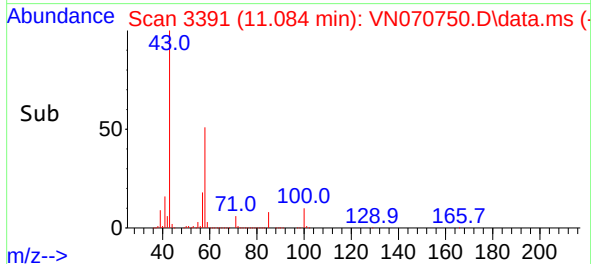
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 43 Resp: 103659
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7

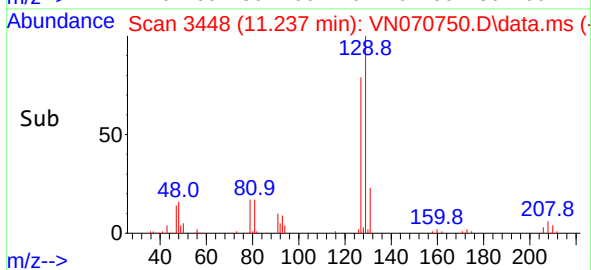
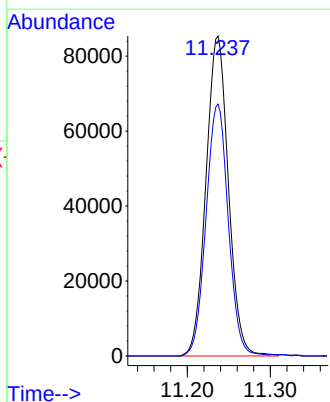
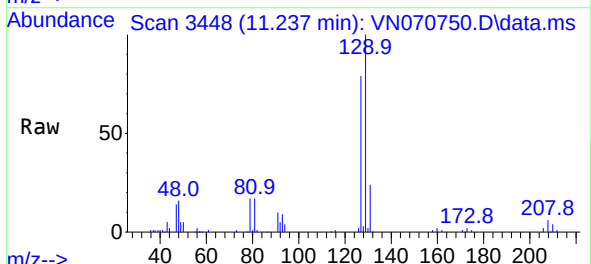
Manual Integrations
APPROVED

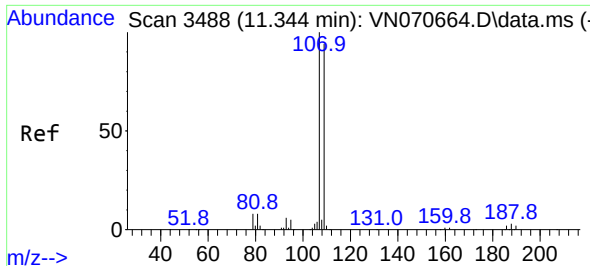
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#60
Dibromochloromethane
Concen: 18.318 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

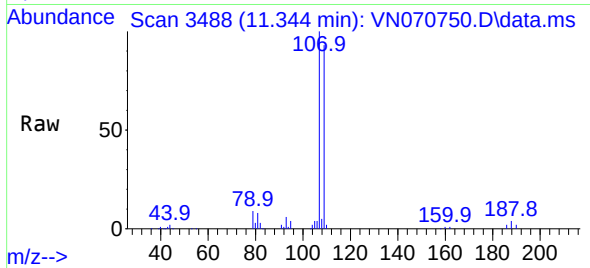
Tgt Ion:129 Resp: 160279
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.732 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

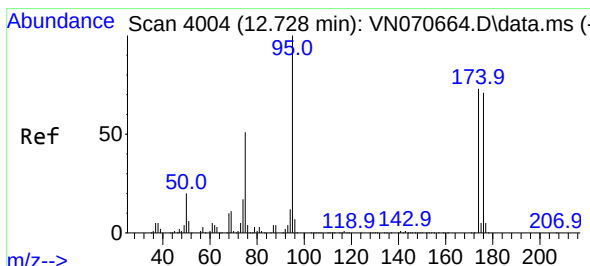
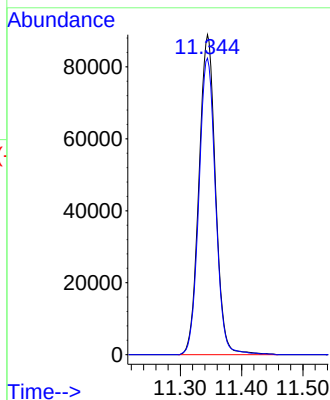
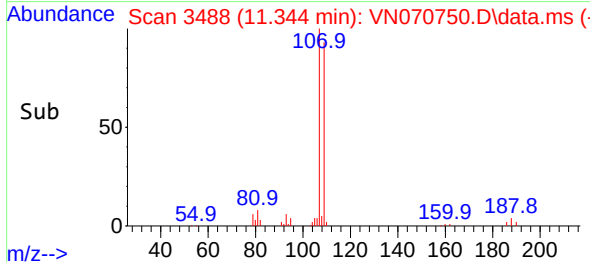
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



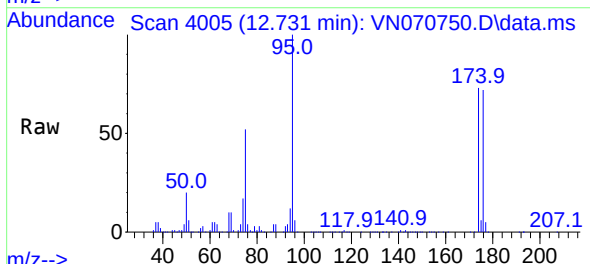
Tgt Ion:107 Resp: 167000
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

Manual Integrations
APPROVED

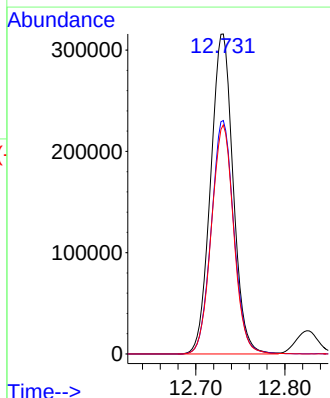
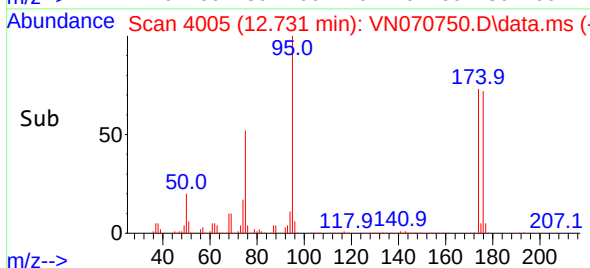
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

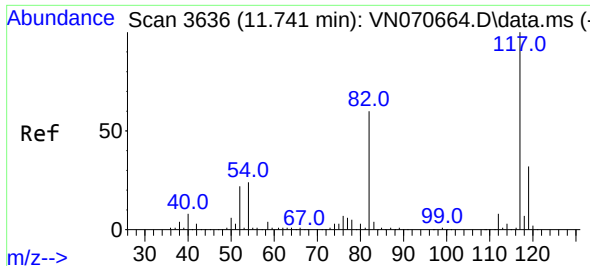


#62
4-Bromofluorobenzene
Concen: 48.283 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



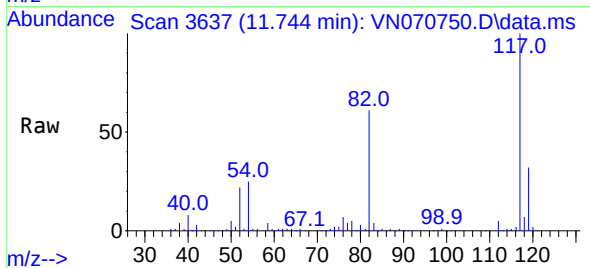
Tgt Ion: 95 Resp: 554664
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 71.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

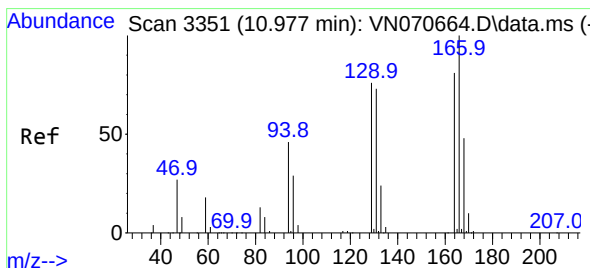
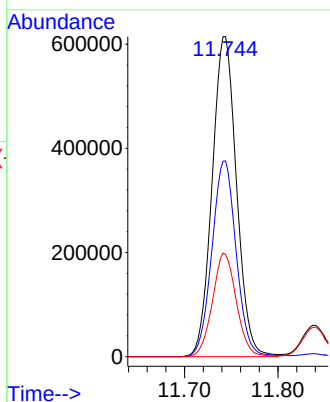
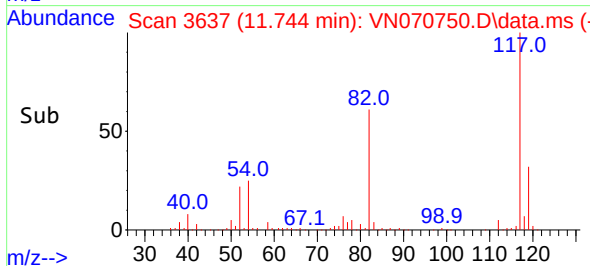
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



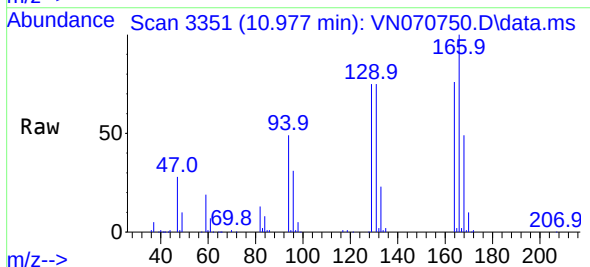
Tgt Ion:117 Resp: 1116170
Ion Ratio Lower Upper
117 100
82 61.2 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

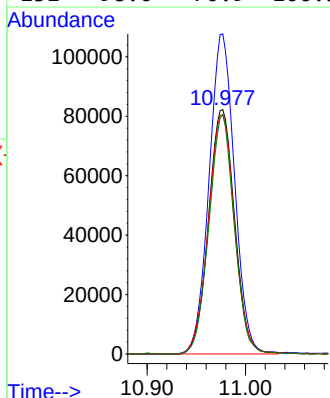
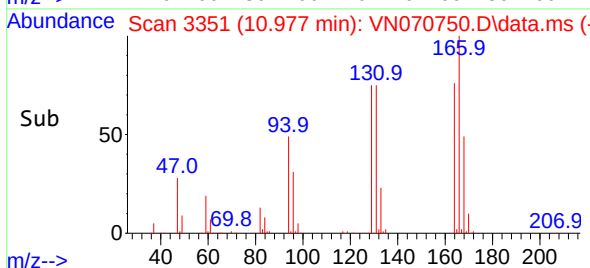
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

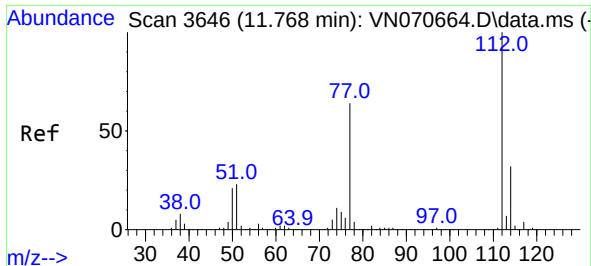


#64
Tetrachloroethene
Concen: 18.555 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



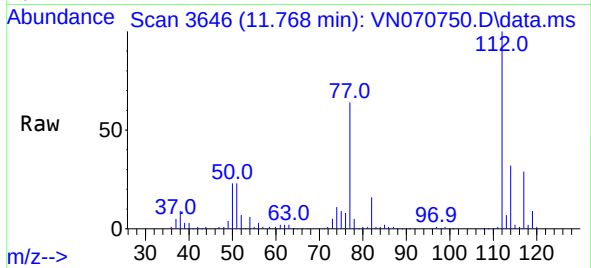
Tgt Ion:164 Resp: 151855
Ion Ratio Lower Upper
164 100
166 131.0 101.9 152.9
129 97.9 72.0 108.0
131 98.0 70.9 106.3





#65
Chlorobenzene
Concen: 18.103 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

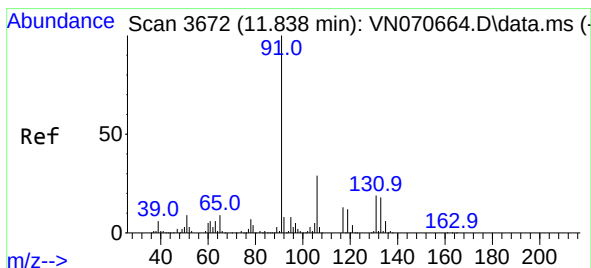
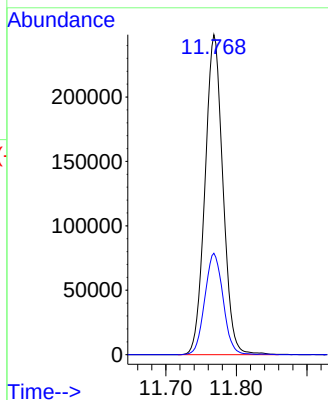
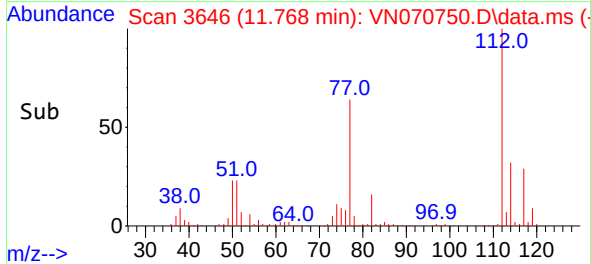
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



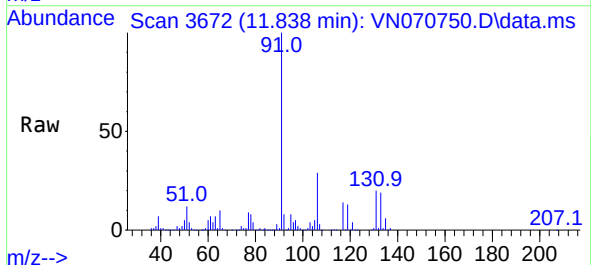
Tgt Ion:112 Resp: 437780
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

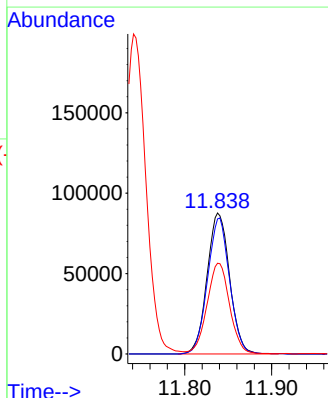
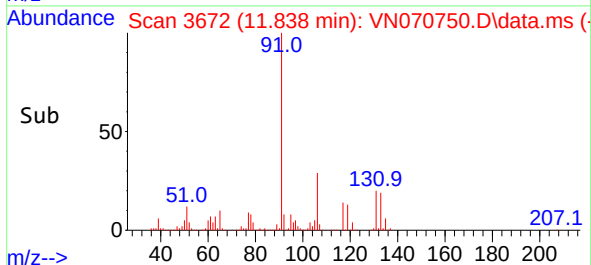
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

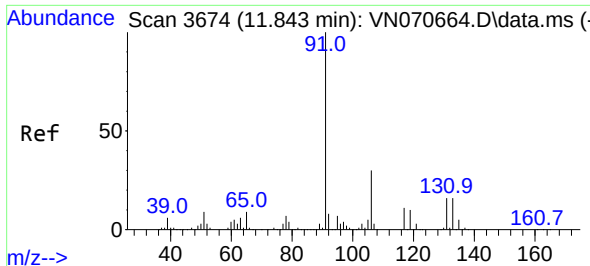


#66
1,1,1,2-Tetrachloroethane
Concen: 18.938 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



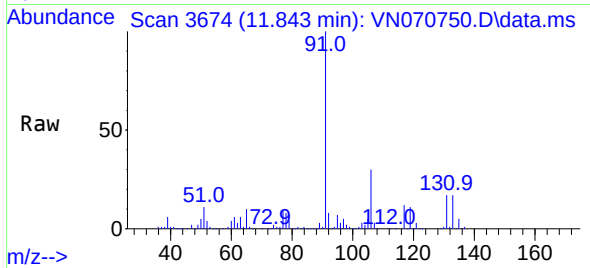
Tgt Ion:131 Resp: 157705
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.4 32.1 96.5





#67
Ethyl Benzene
Concen: 18.404 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

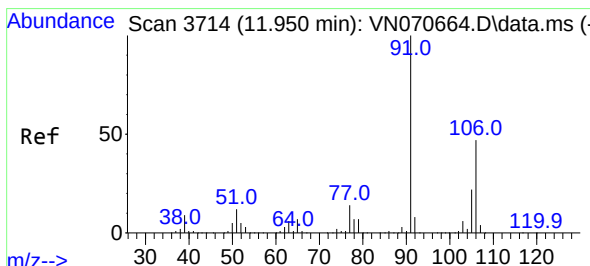
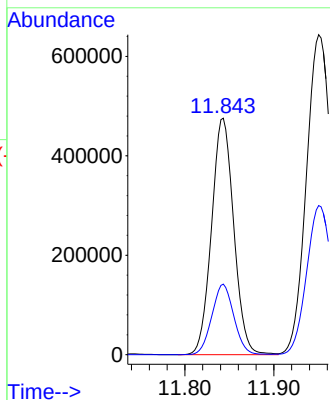
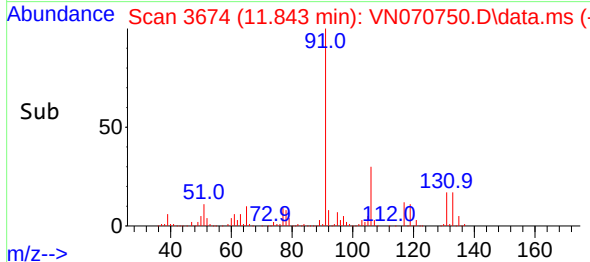
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



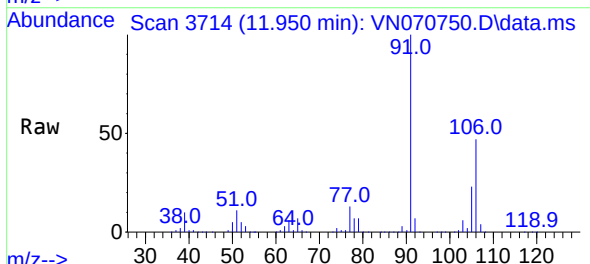
Tgt Ion: 91 Resp: 825168
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

Manual Integrations
APPROVED

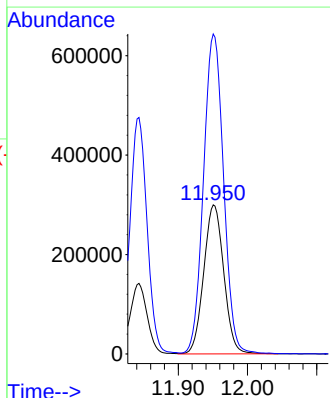
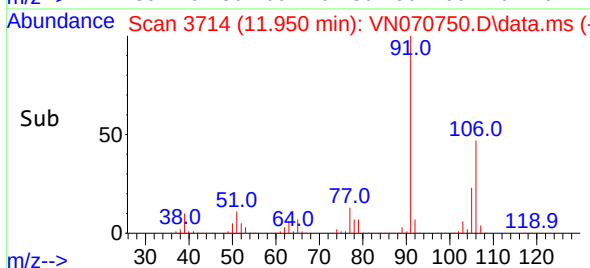
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

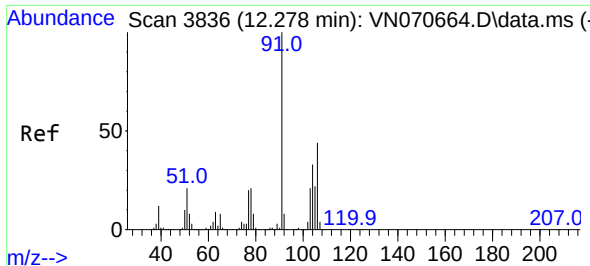


#68
m/p-Xylenes
Concen: 36.925 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



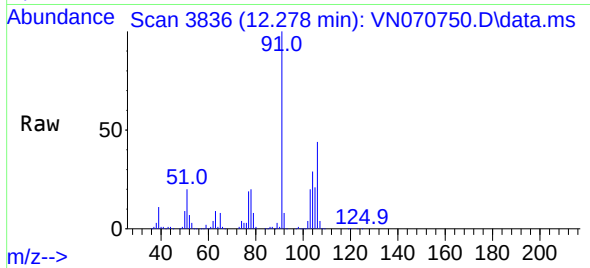
Tgt Ion:106 Resp: 602275
Ion Ratio Lower Upper
106 100
91 215.0 160.6 240.8





#69
o-Xylene
Concen: 18.406 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

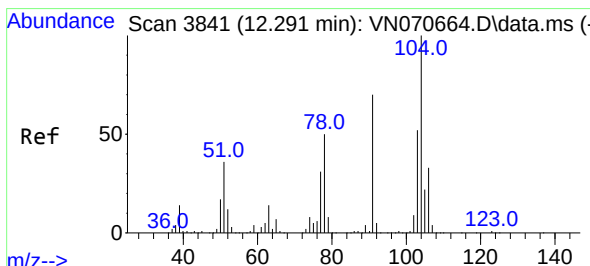
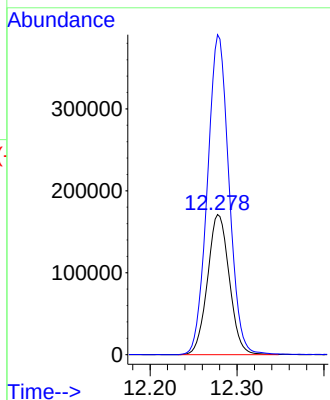
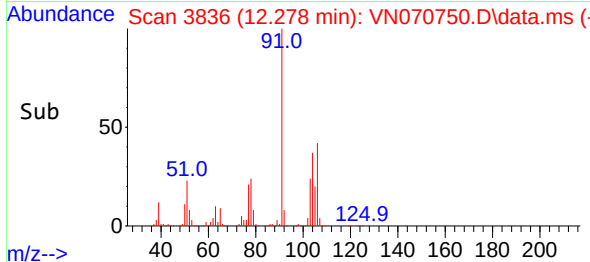
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



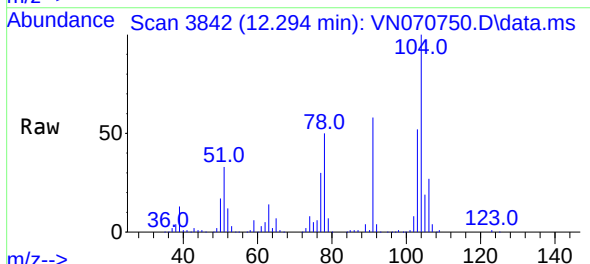
Tgt Ion:106 Resp: 297923
Ion Ratio Lower Upper
106 100
91 226.4 105.8 317.3

Manual Integrations
APPROVED

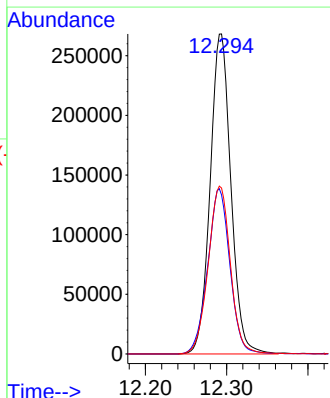
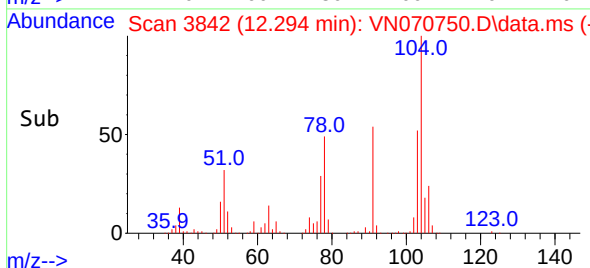
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

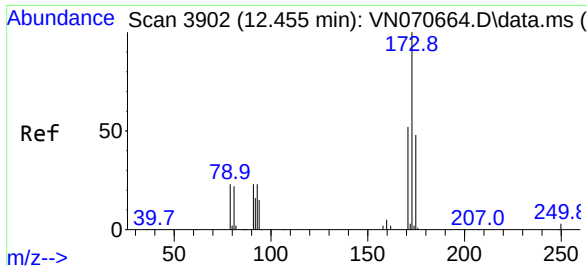


#70
Styrene
Concen: 18.404 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion:104 Resp: 476560
Ion Ratio Lower Upper
104 100
78 55.4 38.7 58.1
103 56.1 45.0 67.6





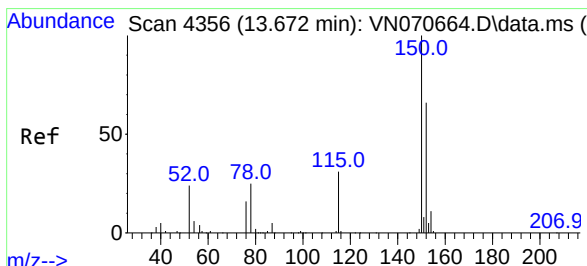
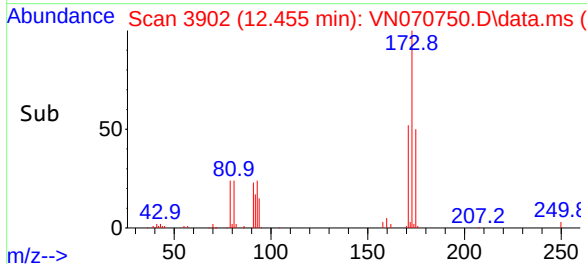
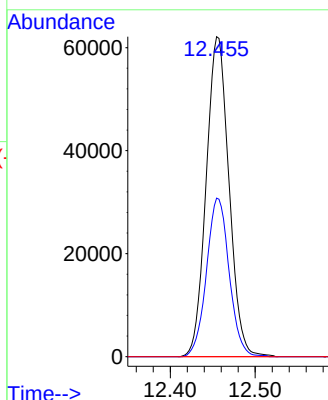
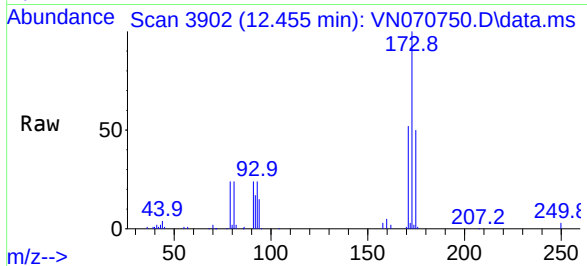
#71
Bromoform
Concen: 18.429 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion:173 Resp: 115928
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

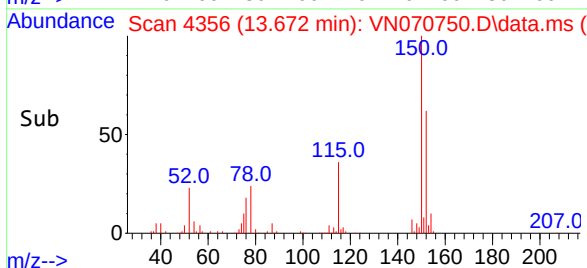
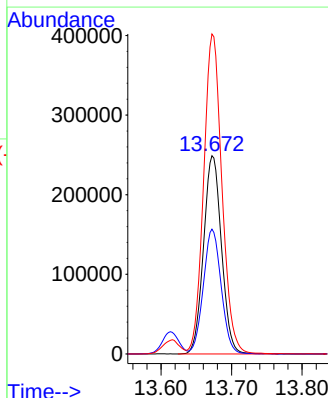
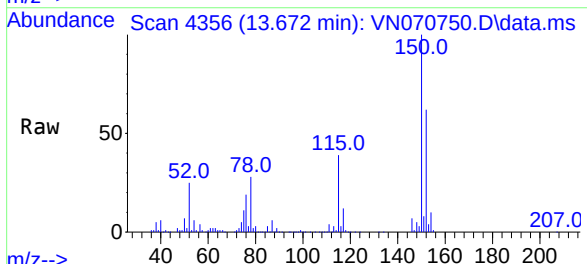
Manual Integrations
APPROVED

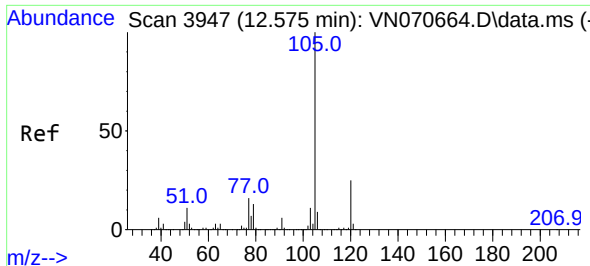
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

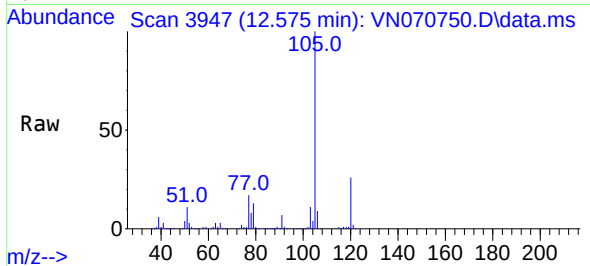
Tgt Ion:152 Resp: 440217
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 164.4 0.0 344.4





#73
Isopropylbenzene
Concen: 18.824 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

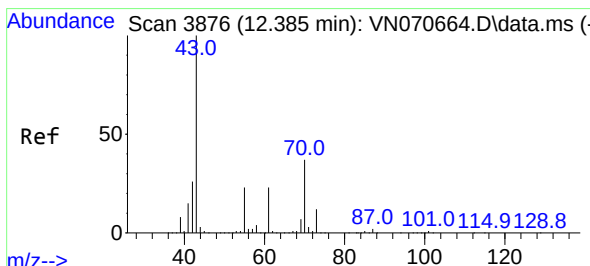
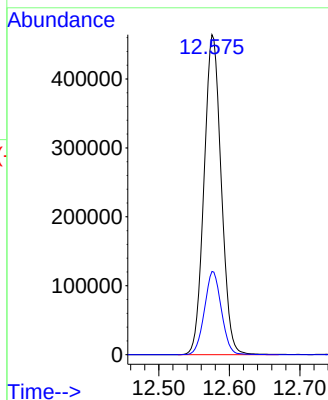
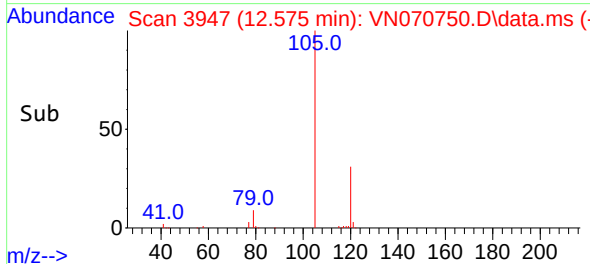
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



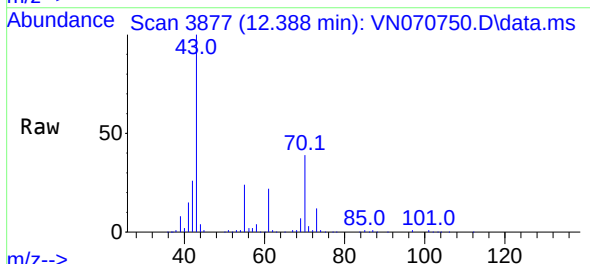
Tgt Ion:105 Resp: 783942
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

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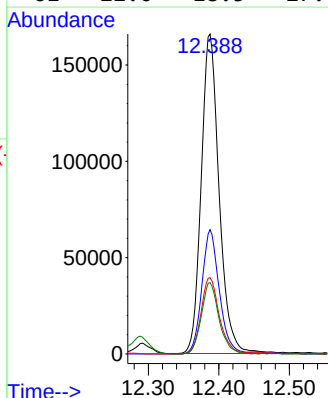
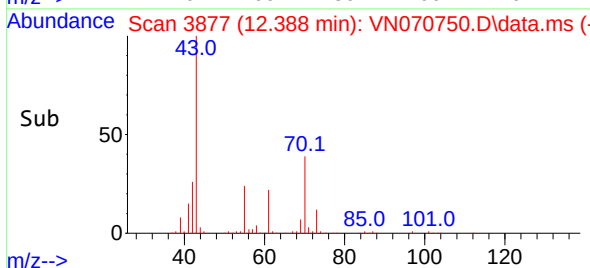
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

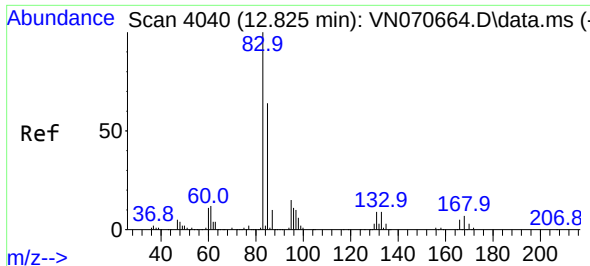


#74
N-ethyl acetate
Concen: 17.177 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



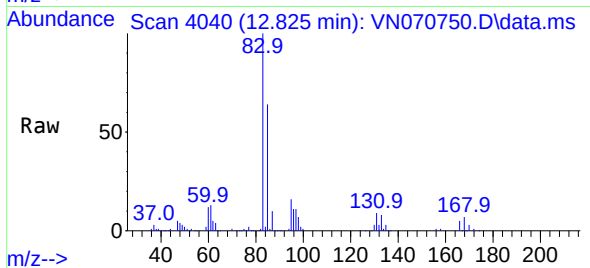
Tgt Ion: 43 Resp: 292482
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 24.4 19.3 28.9
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.985 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

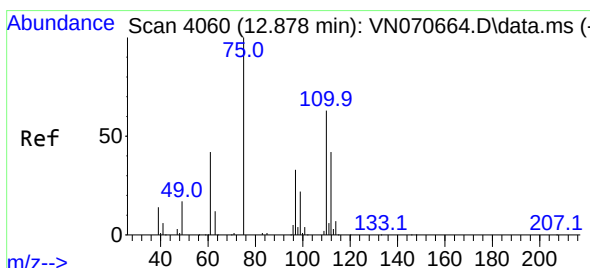
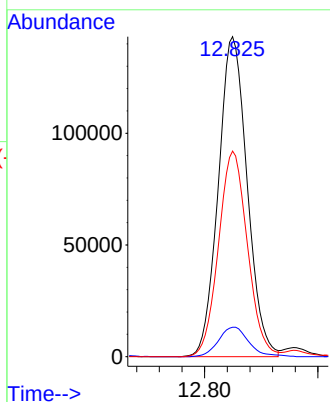
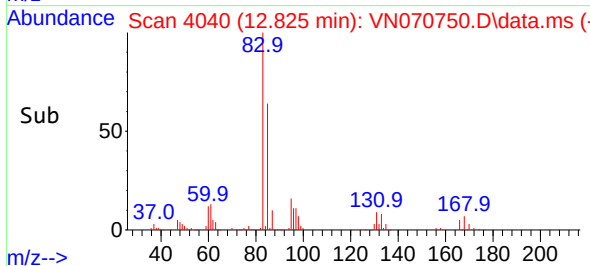
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



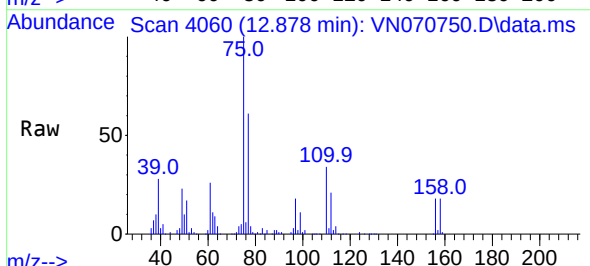
Tgt Ion: 83 Resp: 252958
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
APPROVED

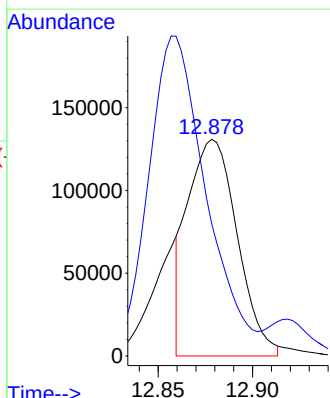
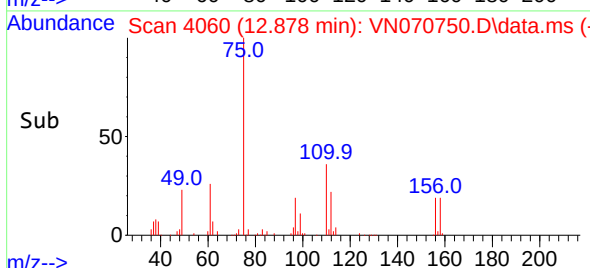
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

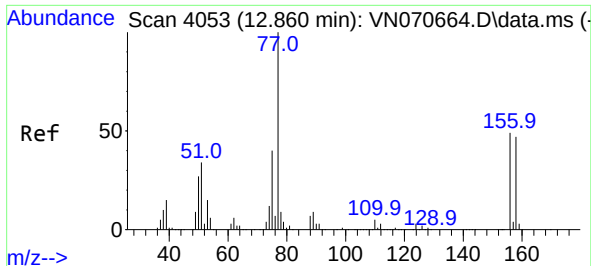


#76
1,2,3-Trichloropropane
Concen: 20.370 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion: 75 Resp: 237839
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





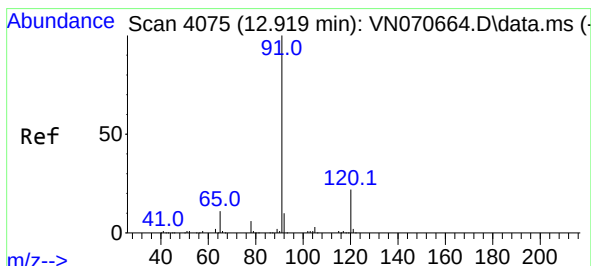
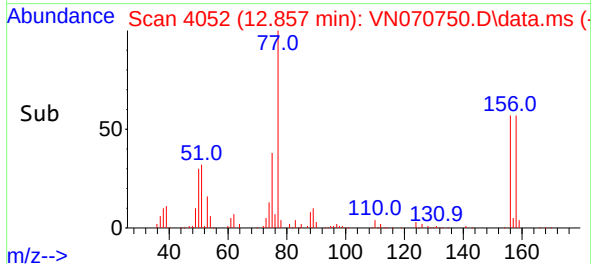
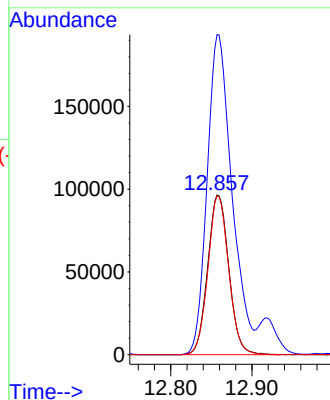
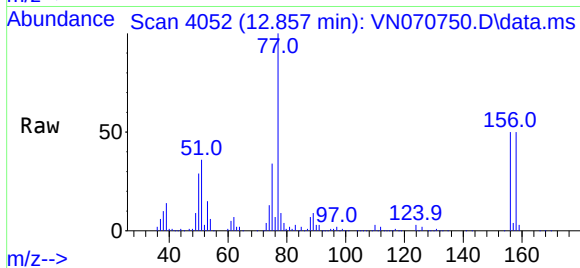
#77
Bromobenzene
Concen: 18.698 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion:156 Resp: 174592
Ion Ratio Lower Upper
156 100
77 234.1 90.6 271.8
158 97.6 48.9 146.7

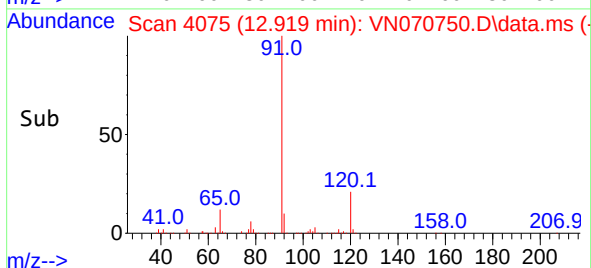
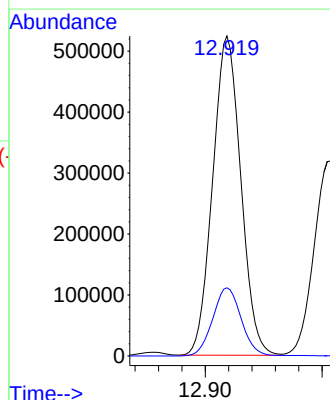
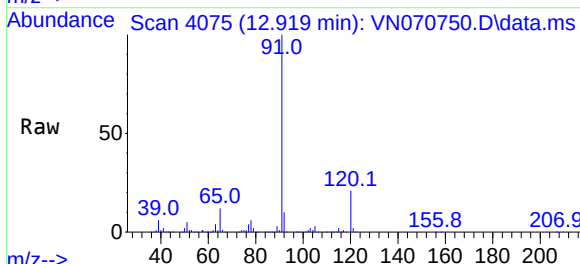
Manual Integrations
APPROVED

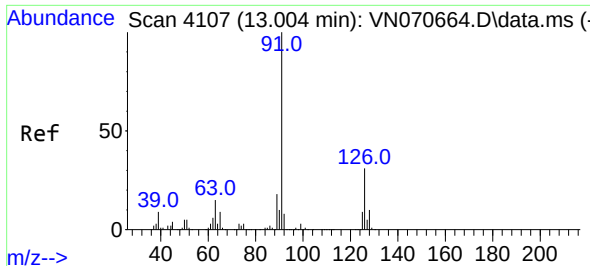
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#78
n-propylbenzene
Concen: 18.784 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Tgt Ion: 91 Resp: 874862
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





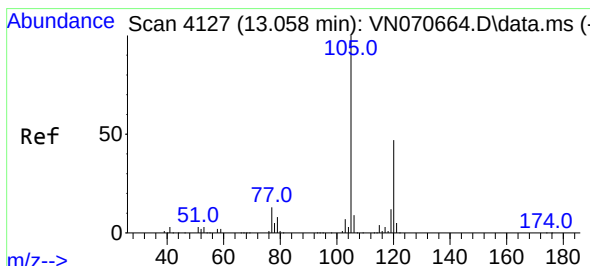
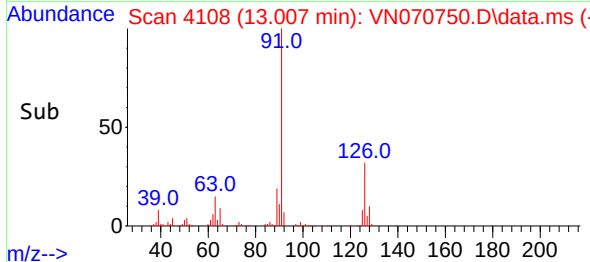
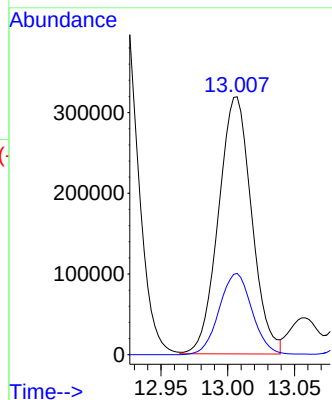
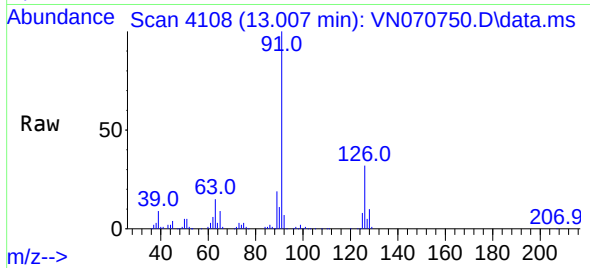
#79
2-Chlorotoluene
Concen: 18.699 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 91 Resp: 550912
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

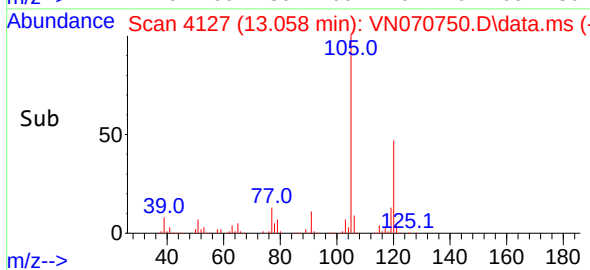
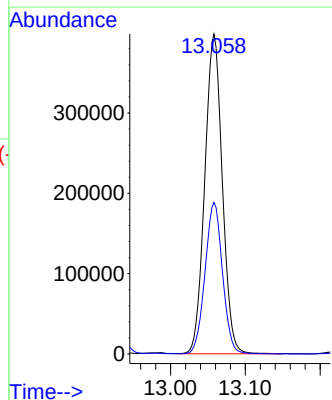
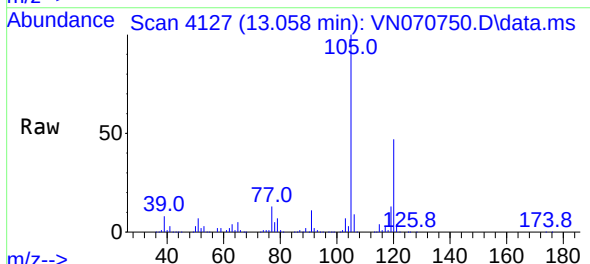
Manual Integrations
APPROVED

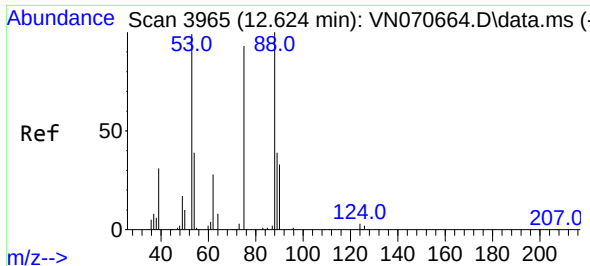
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.279 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

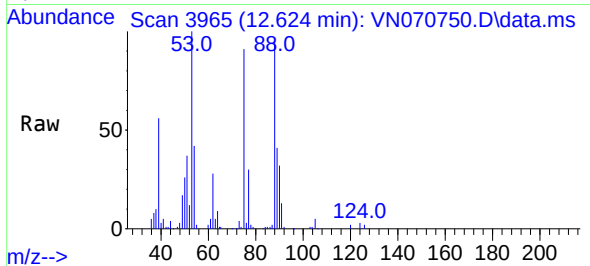
Tgt Ion:105 Resp: 649293
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.041 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

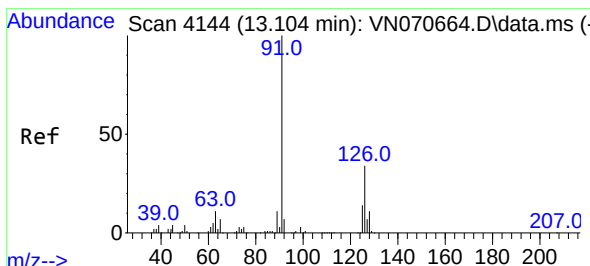
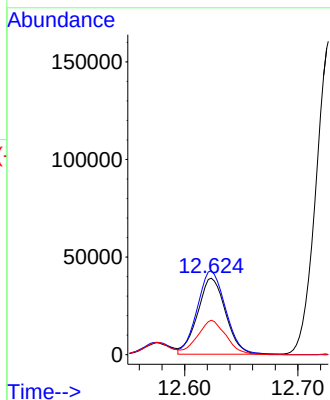
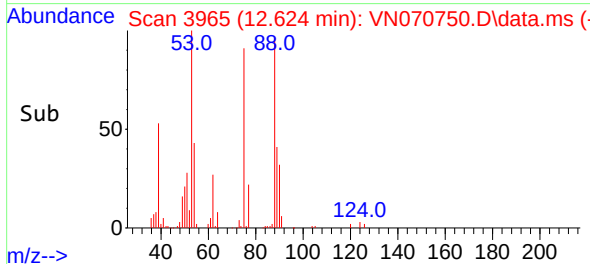
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



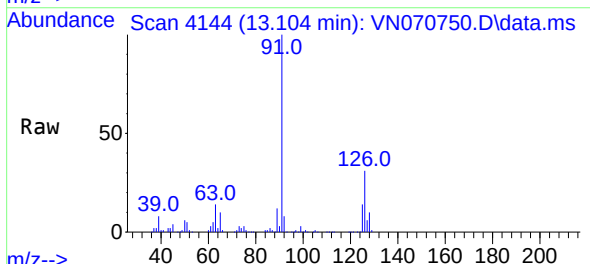
Tgt Ion: 75 Resp: 66780
Ion Ratio Lower Upper
75 100
53 112.8 90.5 135.7
89 46.1 38.2 57.4

Manual Integrations
APPROVED

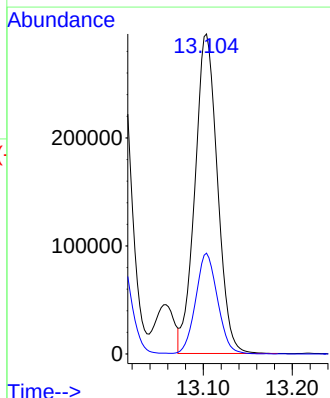
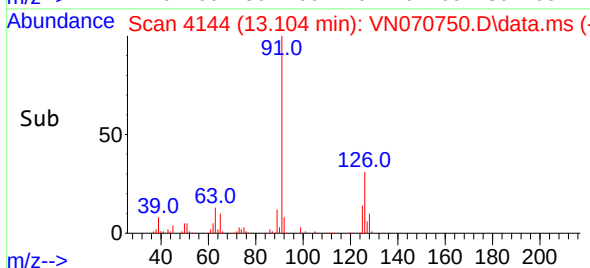
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

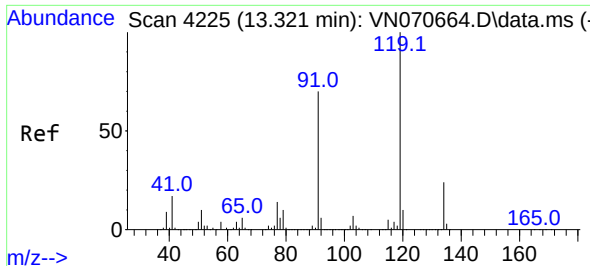


#82
4-Chlorotoluene
Concen: 18.864 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



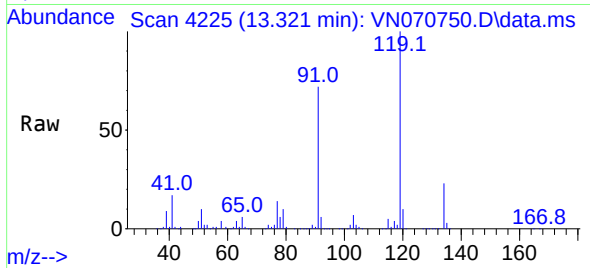
Tgt Ion: 91 Resp: 519286
Ion Ratio Lower Upper
91 100
126 30.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.866 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

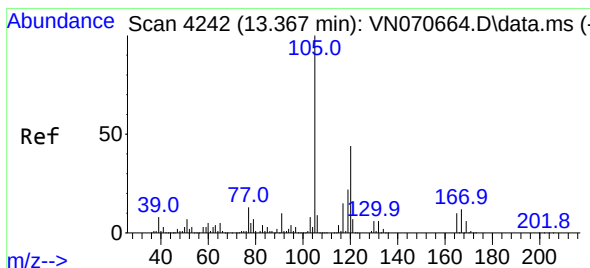
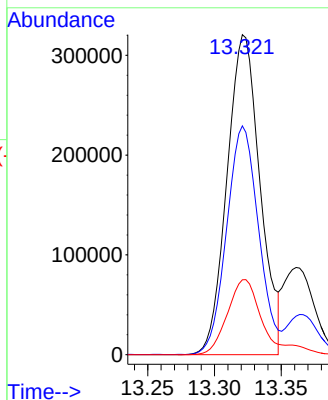
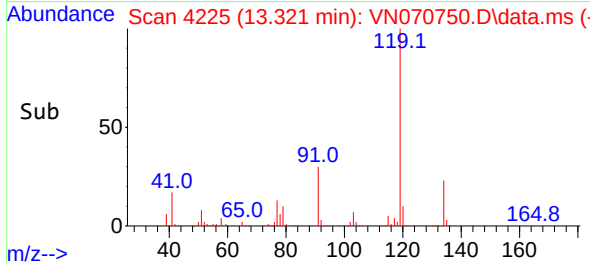
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



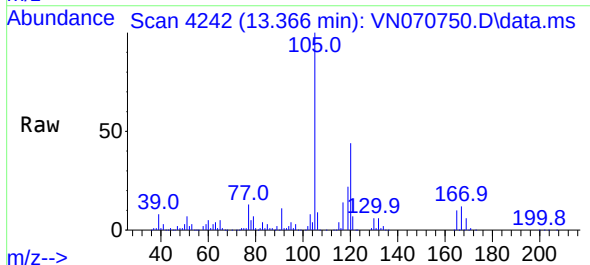
Tgt Ion:119 Resp: 553091
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 25.4 12.4 37.4

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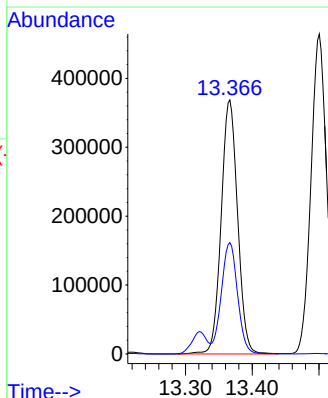
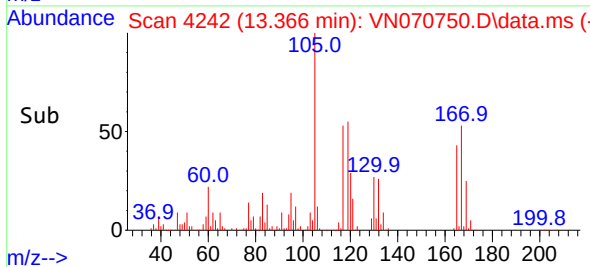
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

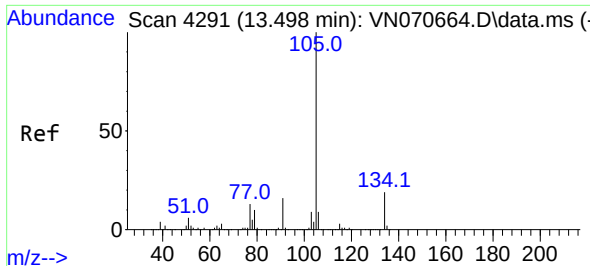


#84
1,2,4-Trimethylbenzene
Concen: 19.502 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion:105 Resp: 631326
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





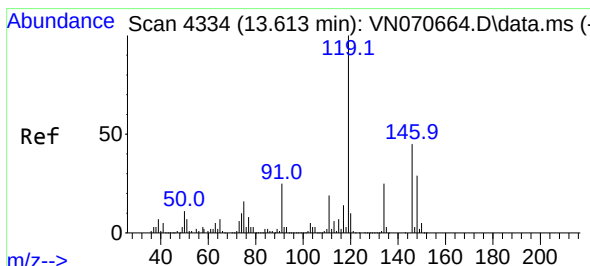
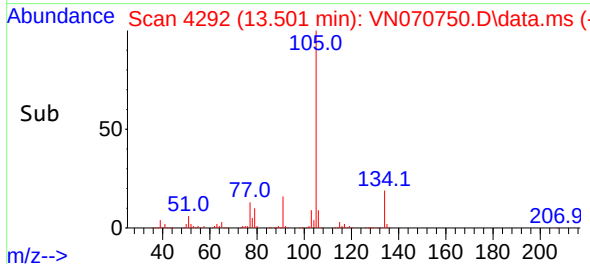
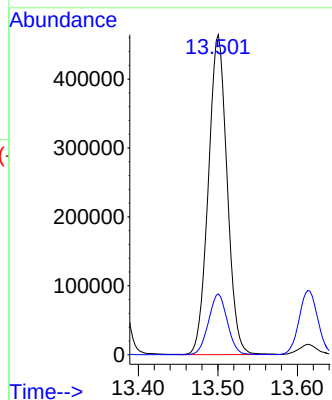
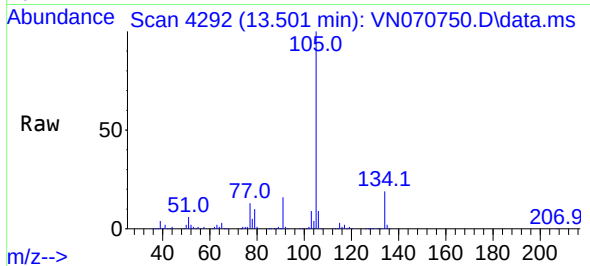
#85
 sec-Butylbenzene
 Concen: 19.101 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070750.D
 Acq: 24 Jan 2022 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBS01

Tgt Ion:105 Resp: 76130
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

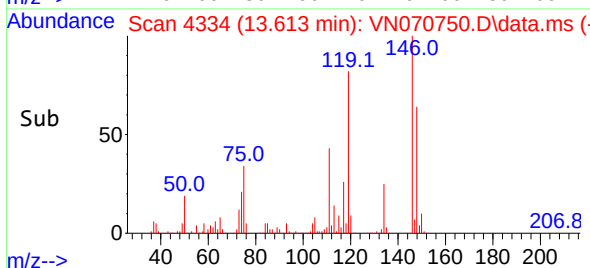
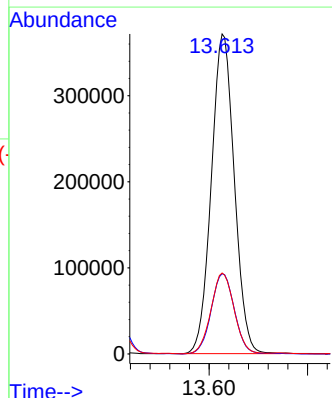
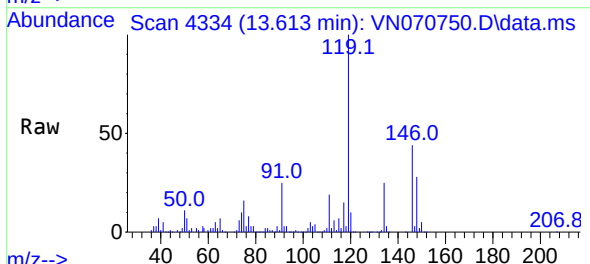
Manual Integrations
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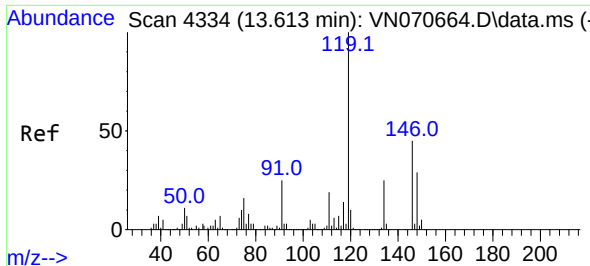
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#86
 p-Isopropyltoluene
 Concen: 19.247 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070750.D
 Acq: 24 Jan 2022 12:47

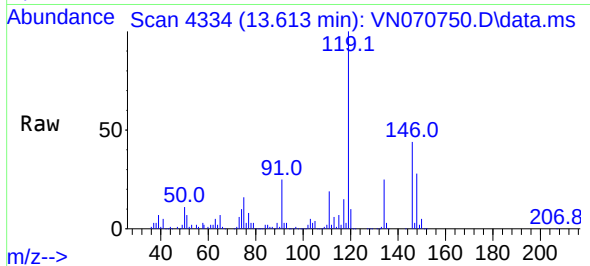
Tgt Ion:119 Resp: 602598
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 25.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.682 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

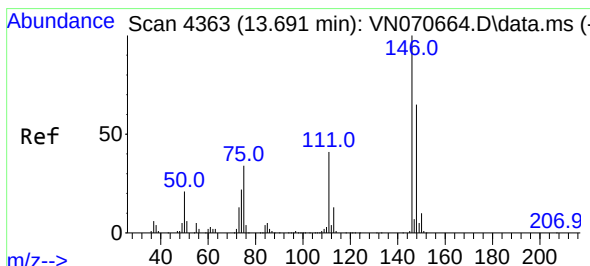
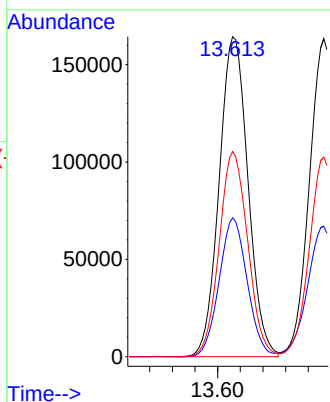
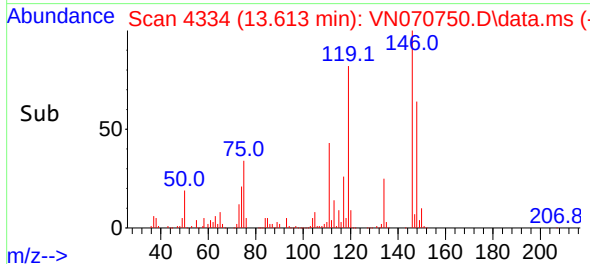
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



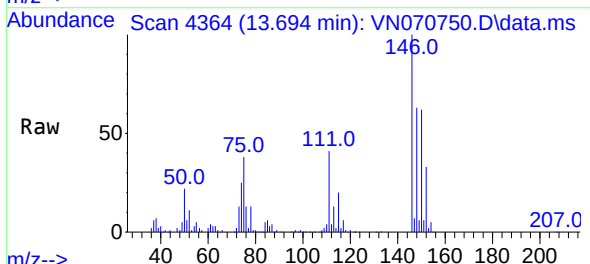
Tgt Ion:146 Resp: 290192
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

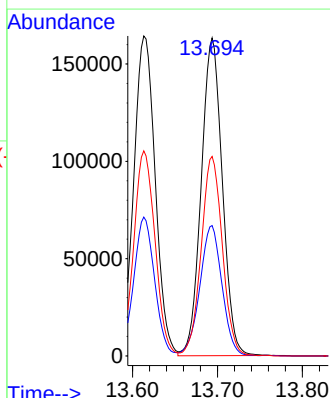
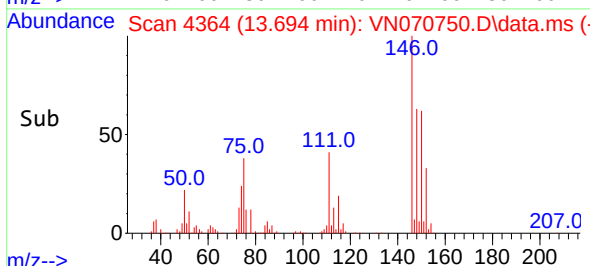
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

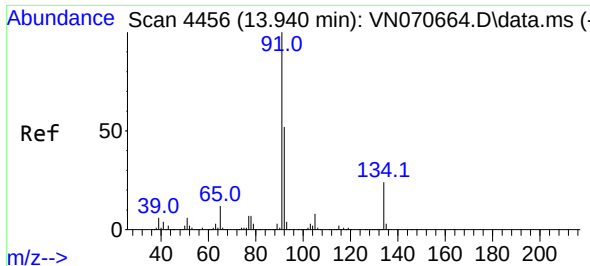


#88
1,4-Dichlorobenzene
Concen: 18.234 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



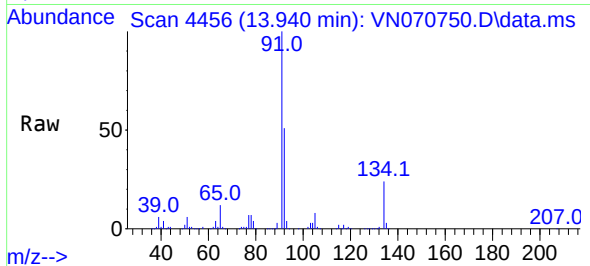
Tgt Ion:146 Resp: 281861
Ion Ratio Lower Upper
146 100
111 43.0 18.3 54.8
148 62.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.376 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

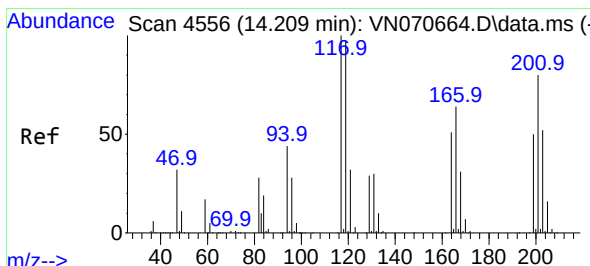
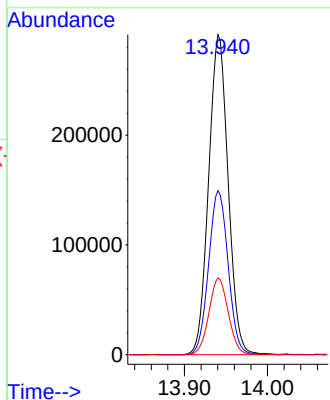
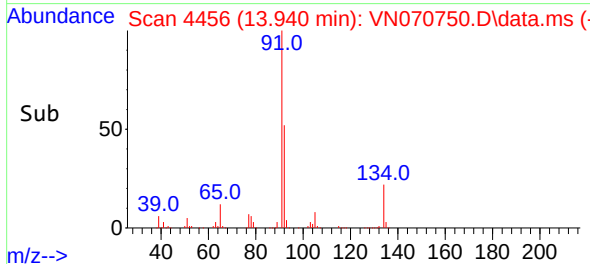
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



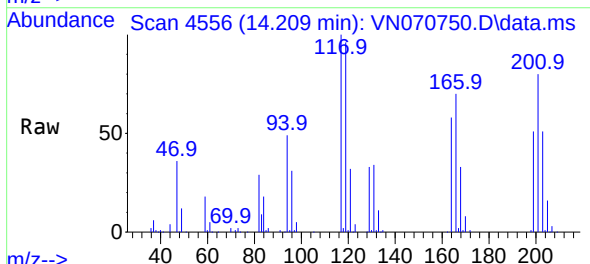
Tgt Ion: 91 Resp: 47464
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 23.9 13.6 40.8

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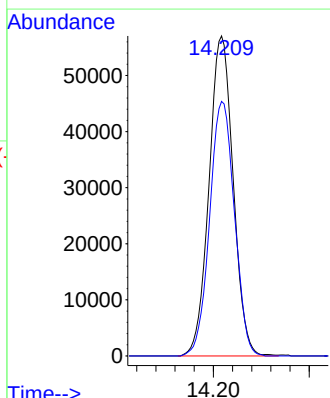
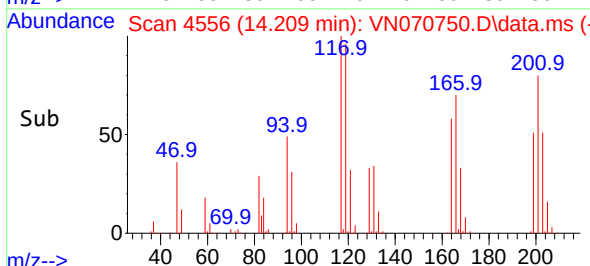
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

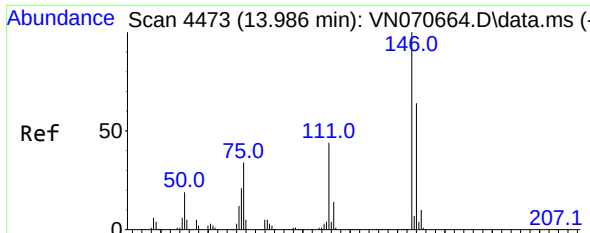


#90
Hexachloroethane
Concen: 18.204 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



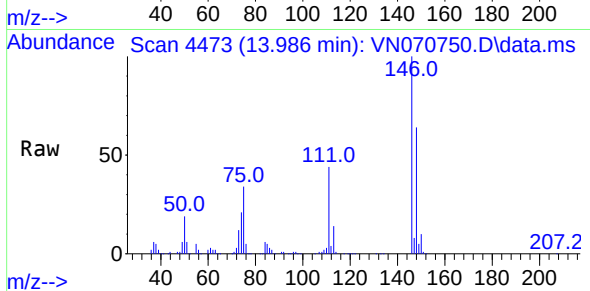
Tgt Ion:117 Resp: 99632
Ion Ratio Lower Upper
117 100
201 81.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.235 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

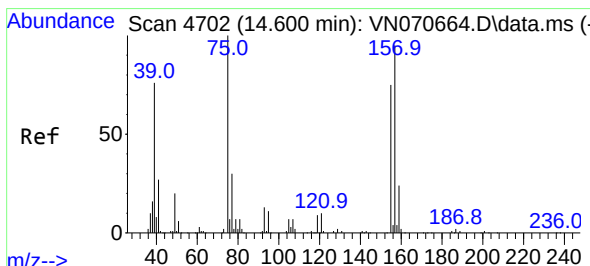
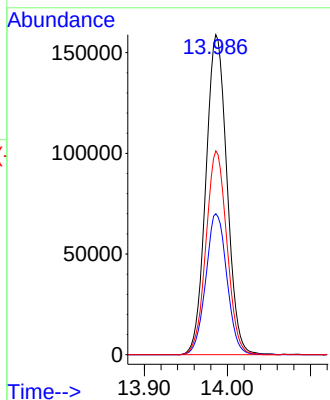
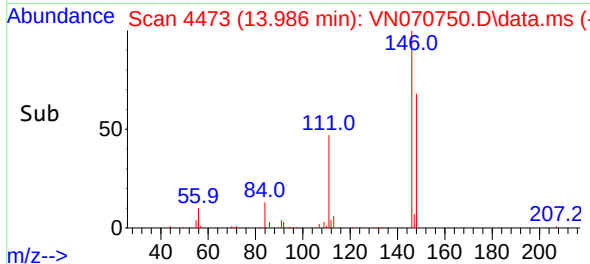
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion:146 Resp: 27984
Ion Ratio Lower Upper
146 100
111 44.2 19.1 57.3
148 63.3 32.1 96.3

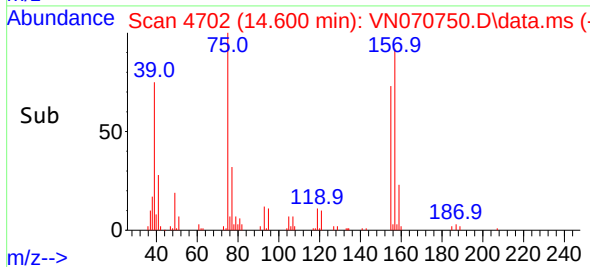
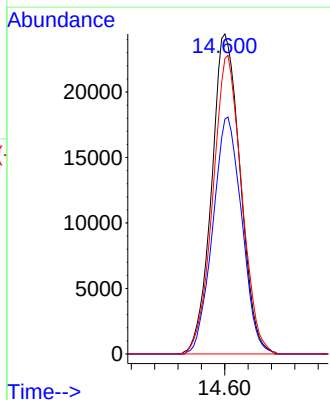
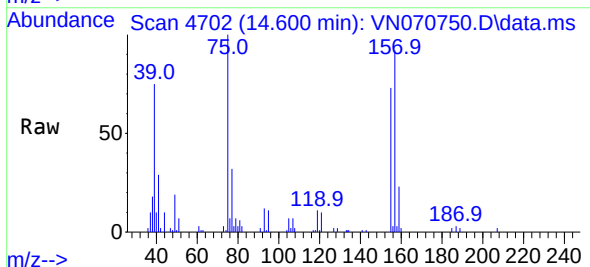
Manual Integrations
APPROVED

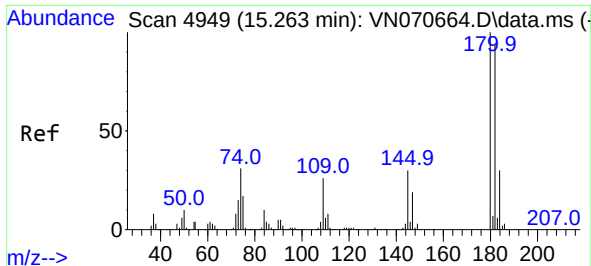
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.445 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

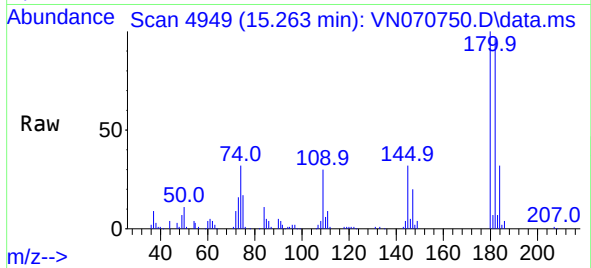
Tgt Ion: 75 Resp: 41622
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 93.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.291 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

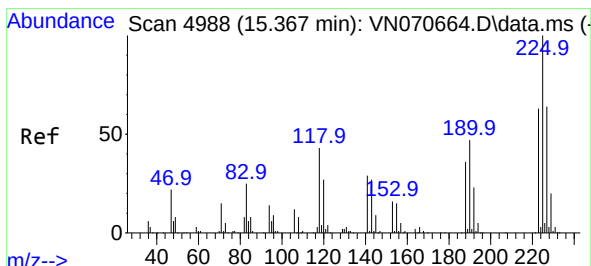
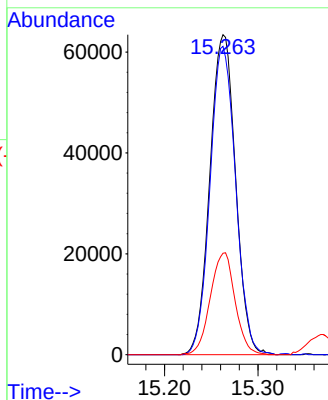
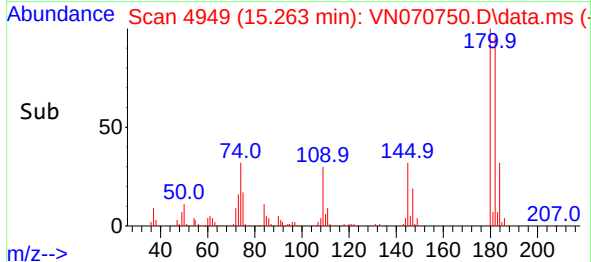
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



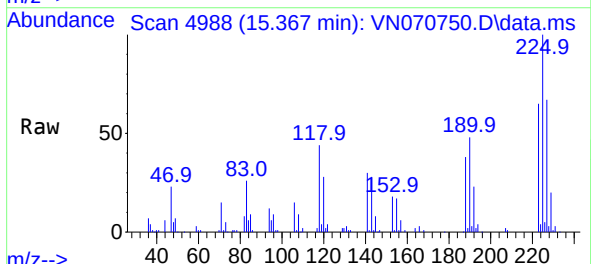
Tgt Ion:180 Resp: 121068
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
APPROVED

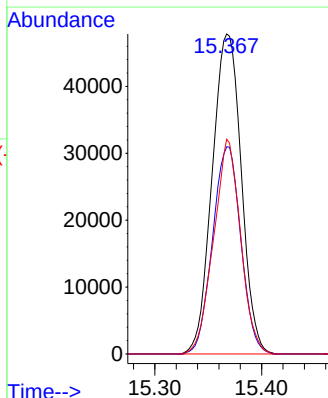
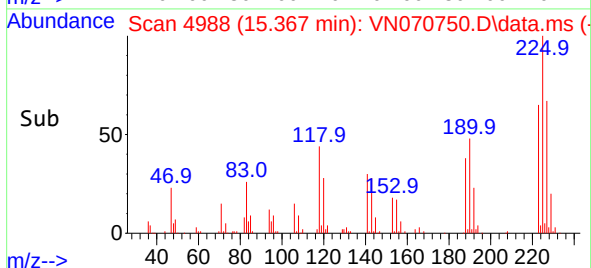
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

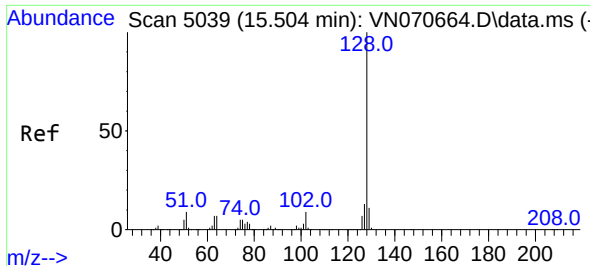


#94
Hexachlorobutadiene
Concen: 19.923 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



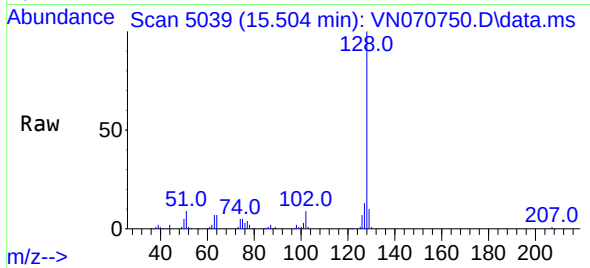
Tgt Ion:225 Resp: 90555
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 62.1 32.1 96.3





#95
Naphthalene
Concen: 16.380 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47

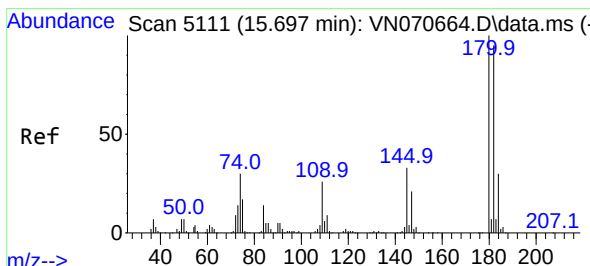
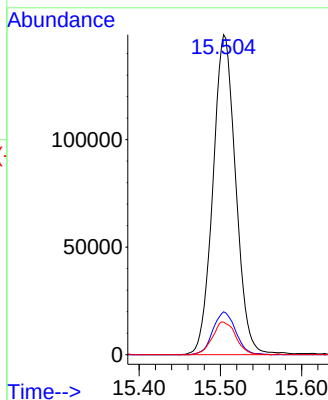
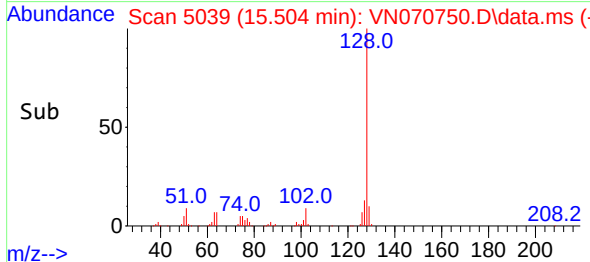
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



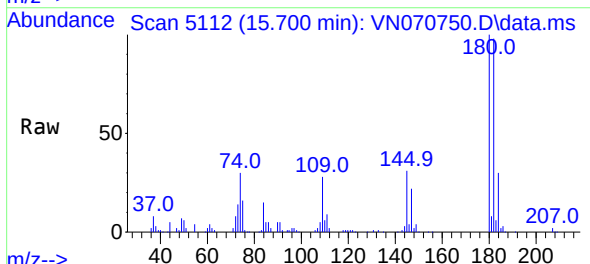
Tgt Ion:128 Resp: 289609
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.177 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070750.D
Acq: 24 Jan 2022 12:47



Tgt Ion:180 Resp: 115997
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 31.9 15.0 45.1

