

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070745.D
 Acq On : 24 Jan 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 23:27:52 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	734303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1182607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1104525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	479345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	514798	48.918	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.840%		
35) Dibromofluoromethane	8.019	113	367584	50.109	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.220%		
50) Toluene-d8	10.438	98	1521170	49.223	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.728	95	569950	51.756	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	413630	48.747	ug/l	99
3) Chloromethane	2.303	50	556855	44.897	ug/l	98
4) Vinyl Chloride	2.451	62	615244	52.154	ug/l	99
5) Bromomethane	2.851	94	341119	55.521	ug/l	99
6) Chloroethane	3.019	64	377723	51.310	ug/l	97
7) Trichlorofluoromethane	3.379	101	779724	57.860	ug/l	98
8) Diethyl Ether	3.824	74	353294	60.015	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	462230	56.752	ug/l	95
10) Methyl Iodide	4.422	142	546504	52.034	ug/l	99
11) Tert butyl alcohol	5.372	59	412466	217.246	ug/l	98
12) 1,1-Dichloroethene	4.181	96	454655	55.968	ug/l	93
13) Acrolein	4.039	56	757038	278.019	ug/l	100
14) Allyl chloride	4.841	41	893674	50.491	ug/l	86
15) Acrylonitrile	5.551	53	1366460	226.239	ug/l	99
16) Acetone	4.283	43	2122095	290.530	ug/l	97
17) Carbon Disulfide	4.532	76	1089595	49.387	ug/l	99
18) Methyl Acetate	4.851	43	630688	43.905	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	1515101	52.209	ug/l	93
20) Methylene Chloride	5.095	84	463925	48.218	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	416122	50.897	ug/l	84
22) Diisopropyl ether	6.493	45	1801598	51.353	ug/l	92
23) Vinyl Acetate	6.431	43	7616627	256.116	ug/l	95
24) 1,1-Dichloroethane	6.383	63	897268	51.130	ug/l	98
25) 2-Butanone	7.329	43	2270697	247.051	ug/l	92
26) 2,2-Dichloropropane	7.324	77	735021	54.630	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	491731	50.630	ug/l	84
28) Bromochloromethane	7.654	49	389622	49.451	ug/l #	76
29) Tetrahydrofuran	7.681	42	1257822	223.500	ug/l	88
30) Chloroform	7.815	83	858149	50.077	ug/l	99
31) Cyclohexane	8.091	56	882486	47.622	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	731248	53.684	ug/l	97
36) 1,1-Dichloropropene	8.217	75	662628	53.656	ug/l	96
37) Ethyl Acetate	7.407	43	760325	46.374	ug/l	98
38) Carbon Tetrachloride	8.204	117	615755	56.047	ug/l	98
39) Methylcyclohexane	9.456	83	832234	54.587	ug/l	88
40) Benzene	8.456	78	1960465	51.233	ug/l	100

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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)
41) Methacrylonitrile	7.633	41	380263	45.588	ug/l	91
42) 1,2-Dichloroethane	8.526	62	708213	53.376	ug/l	99
43) Isopropyl Acetate	8.555	43	1249419	49.892	ug/l #	96
44) Trichloroethene	9.212	130	456483	52.621	ug/l	89
45) 1,2-Dichloropropane	9.486	63	539159	51.786	ug/l	100
46) Dibromomethane	9.574	93	321291	53.073	ug/l	94
47) Bromodichloromethane	9.759	83	676886	54.699	ug/l	98
48) Methyl methacrylate	9.555	41	611734	51.276	ug/l #	78
49) 1,4-Dioxane	9.566	88	171441	956.684	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	3876374	242.584	ug/l	98
52) Toluene	10.502	92	1207670	52.761	ug/l	98
53) t-1,3-Dichloropropene	10.714	75	764508	50.900	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	828987	55.860	ug/l	97
55) 1,1,2-Trichloroethane	10.894	97	467016	51.936	ug/l	99
56) Ethyl methacrylate	10.757	69	797547	46.790	ug/l	89
57) 1,3-Dichloropropane	11.041	76	837862	52.635	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	850503	200.625	ug/l	90
59) 2-Hexanone	11.082	43	3059137	263.528	ug/l	96
60) Dibromochloromethane	11.234	129	481267	57.379	ug/l	99
61) 1,2-Dibromoethane	11.342	107	467282	51.758	ug/l	100
64) Tetrachloroethene	10.974	164	415120	51.259	ug/l	95
65) Chlorobenzene	11.765	112	1256655	52.512	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	453201	54.995	ug/l	99
67) Ethyl Benzene	11.841	91	2397384	54.034	ug/l	96
68) m/p-Xylenes	11.950	106	1761580	109.140	ug/l	90
69) o-Xylene	12.278	106	871157	54.387	ug/l	90
70) Styrene	12.291	104	1447312	56.481	ug/l	95
71) Bromoform	12.455	173	354300	56.918	ug/l #	100
73) Isopropylbenzene	12.575	105	2306946	50.872	ug/l	98
74) N-amyl acetate	12.385	43	898302	48.448	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	698488	45.608	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	642036m	50.500	ug/l	
77) Bromobenzene	12.857	156	517925	50.939	ug/l	76
78) n-propylbenzene	12.916	91	2734200	53.913	ug/l	96
79) 2-Chlorotoluene	13.004	91	1649786	51.425	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	1949525	53.161	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	221799	51.974	ug/l	92
82) 4-Chlorotoluene	13.101	91	1616679	53.935	ug/l	91
83) tert-Butylbenzene	13.321	119	1659018	51.970	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	1913551	54.284	ug/l	97
85) sec-Butylbenzene	13.498	105	2390039	55.072	ug/l	97
86) p-Isopropyltoluene	13.613	119	1931388	56.652	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	908669	53.724	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	884495	52.549	ug/l	97
89) n-Butylbenzene	13.940	91	1634127	58.102	ug/l	97
90) Hexachloroethane	14.209	117	338070	56.729	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	861725	51.568	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	124331	47.858	ug/l	80
93) 1,2,4-Trichlorobenzene	15.260	180	433968	49.072	ug/l	98
94) Hexachlorobutadiene	15.367	225	290844	58.767	ug/l	99
95) Naphthalene	15.504	128	1007360	41.465	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	409253	48.451	ug/l	98

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ClientSampleId :
VSTDCCC050

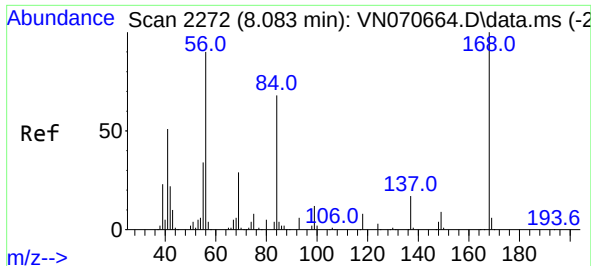
Manual Integrations
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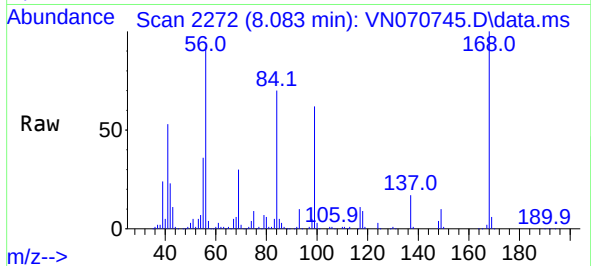
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
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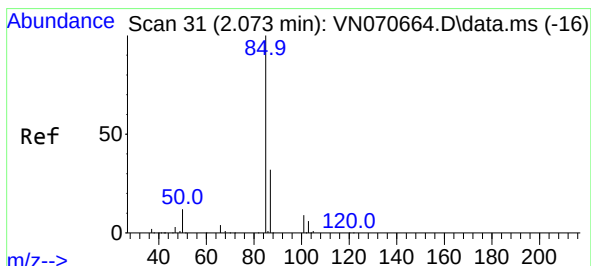
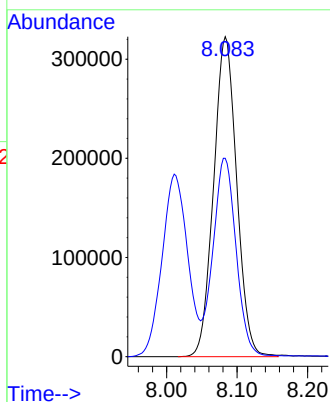
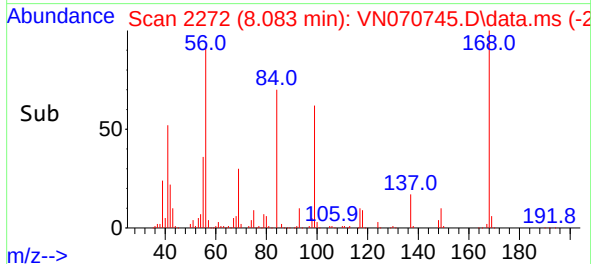
Instrument :
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VSTDCCC050



Tgt Ion:168 Resp: 73430
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9

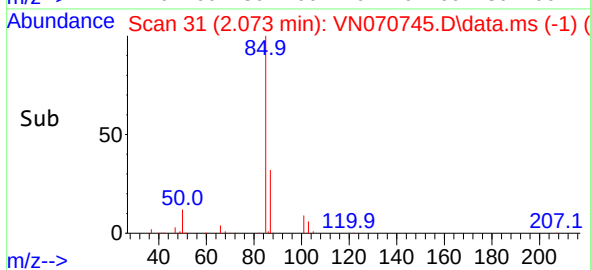
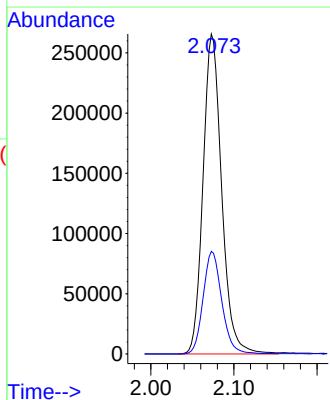
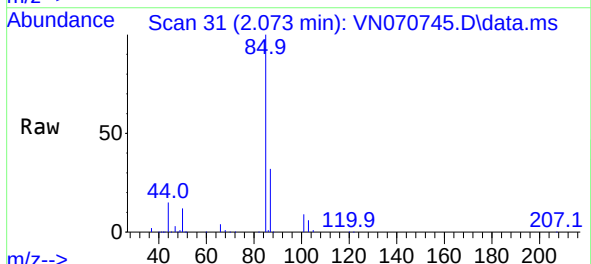
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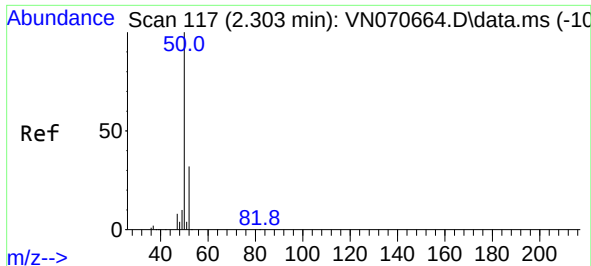
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#2
Dichlorodifluoromethane
Concen: 48.747 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

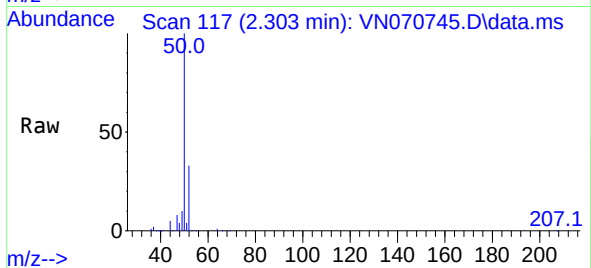
Tgt Ion: 85 Resp: 413630
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 44.897 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

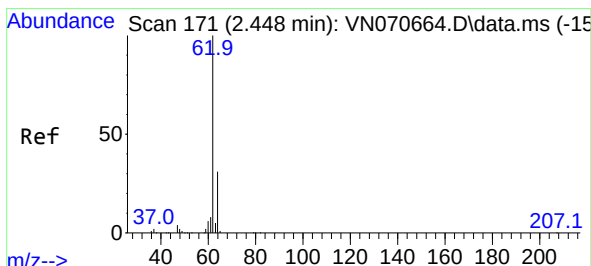
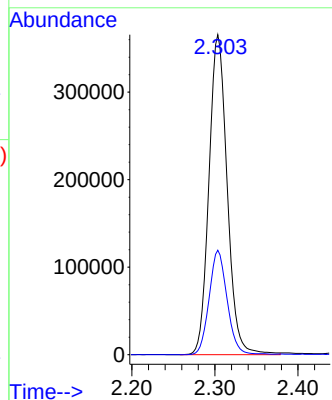
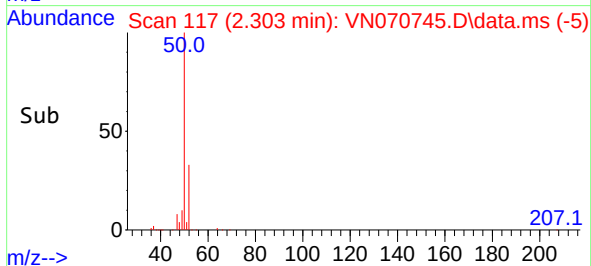
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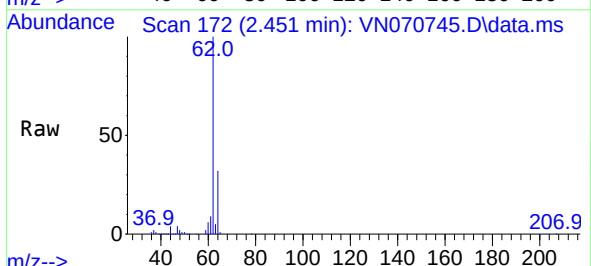
Tgt Ion: 50 Resp: 55685
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

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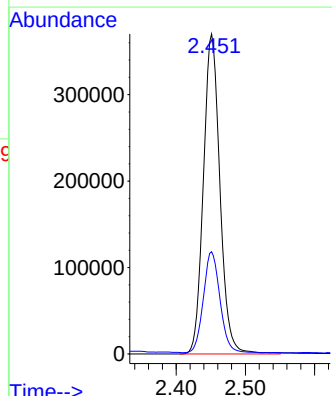
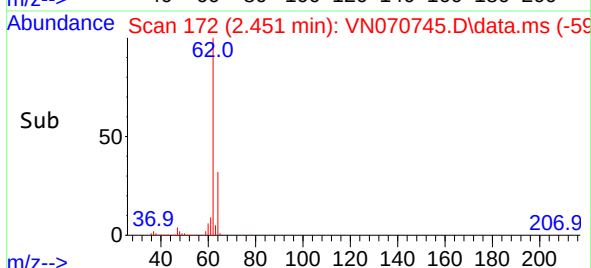
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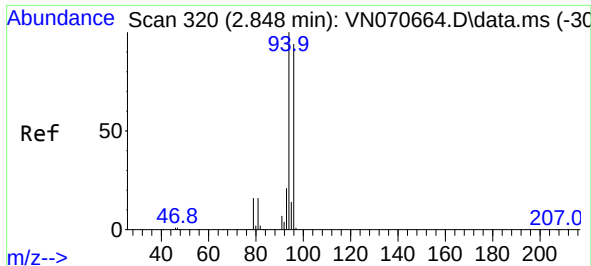


#4
Vinyl Chloride
Concen: 52.154 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



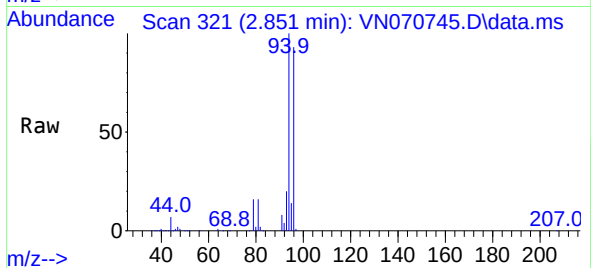
Tgt Ion: 62 Resp: 615244
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 55.521 ug/l
RT: 2.851 min Scan# 311
Delta R.T. 0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

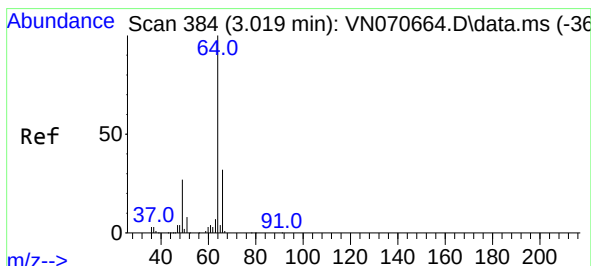
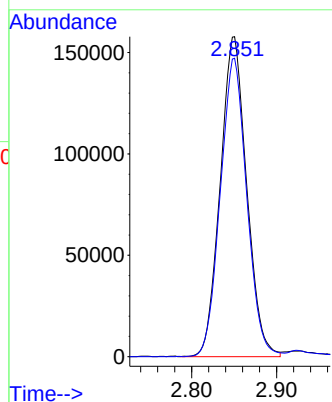
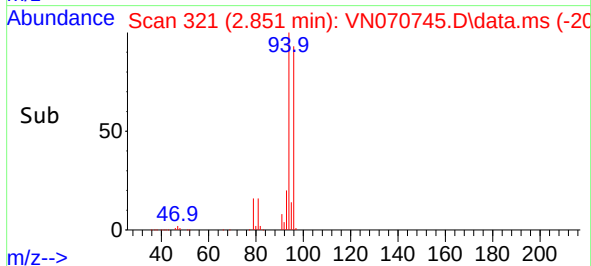
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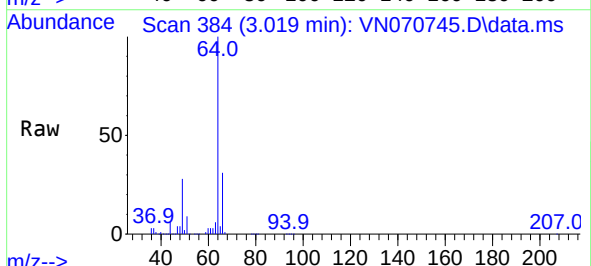
Tgt Ion: 94 Resp: 341119
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8

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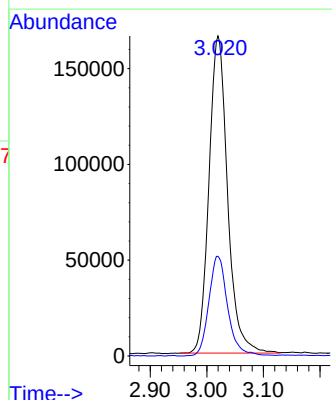
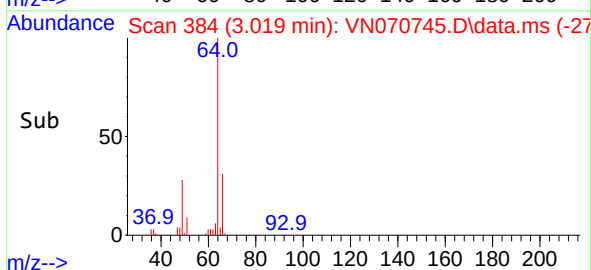
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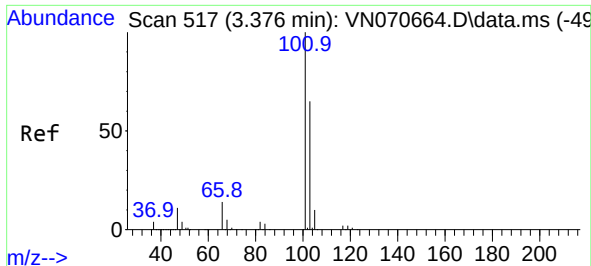


#6
Chloroethane
Concen: 51.310 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



Tgt Ion: 64 Resp: 377723
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





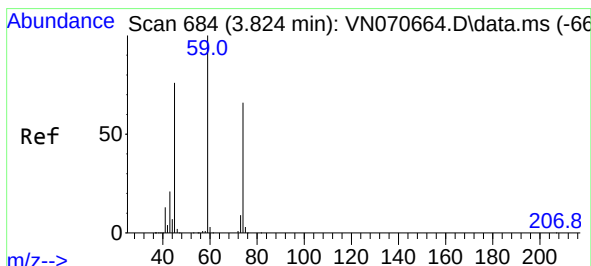
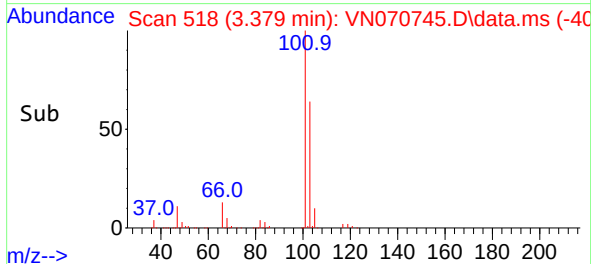
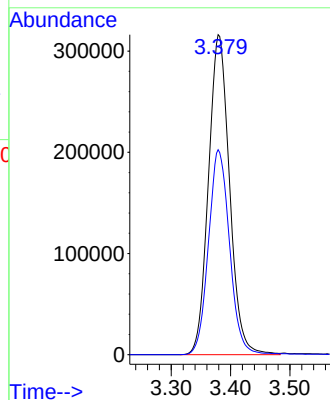
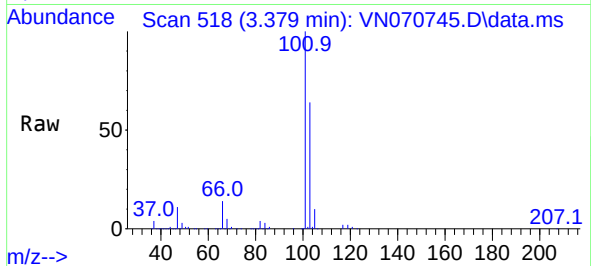
#7
Trichlorofluoromethane
Concen: 57.860 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070745.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 779724
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

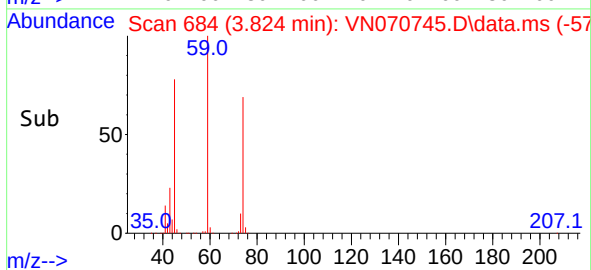
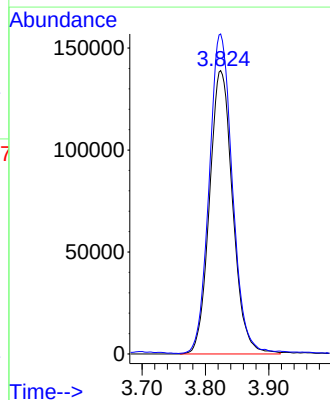
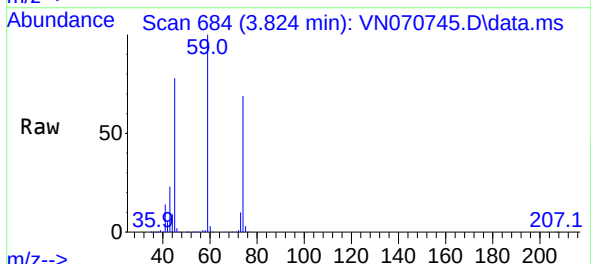
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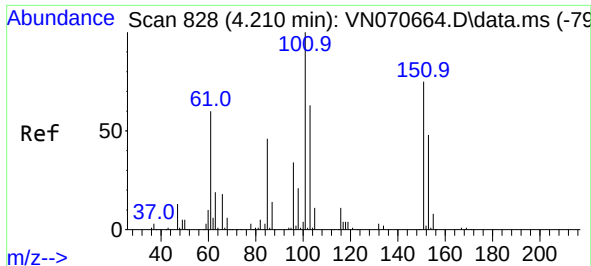
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#8
Diethyl Ether
Concen: 60.015 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070745.D
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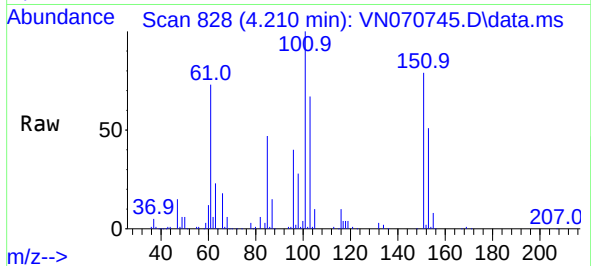
Tgt Ion: 74 Resp: 353294
Ion Ratio Lower Upper
74 100
45 112.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.752 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
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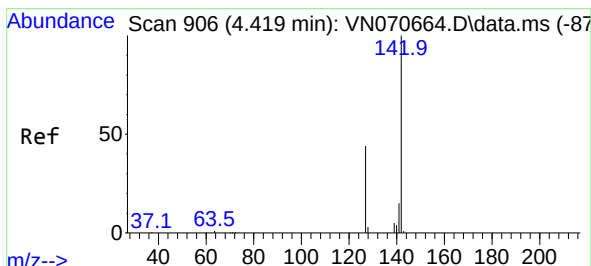
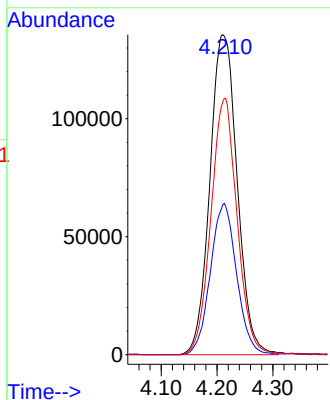
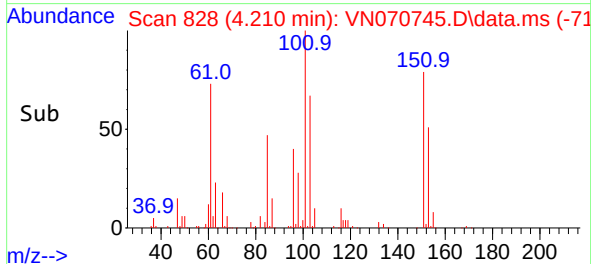
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



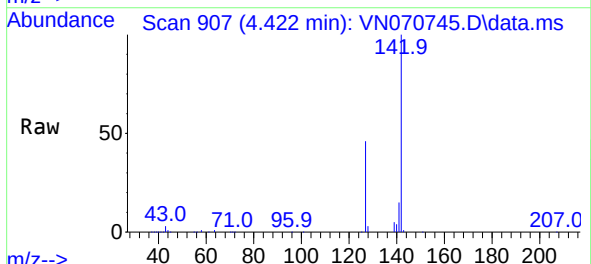
Tgt Ion:101 Resp: 462230
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 76.7 65.9 98.9

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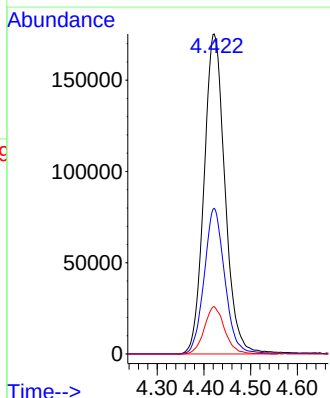
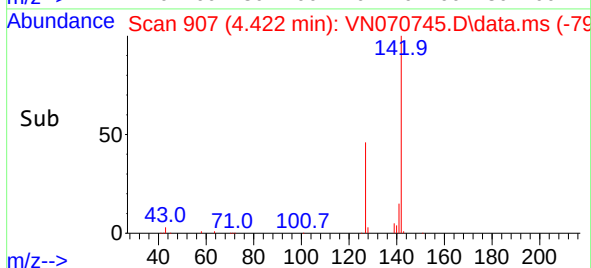
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

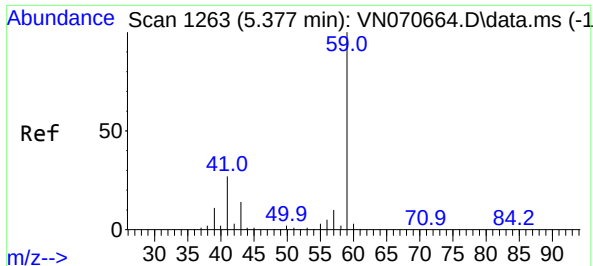


#10
Methyl Iodide
Concen: 52.034 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



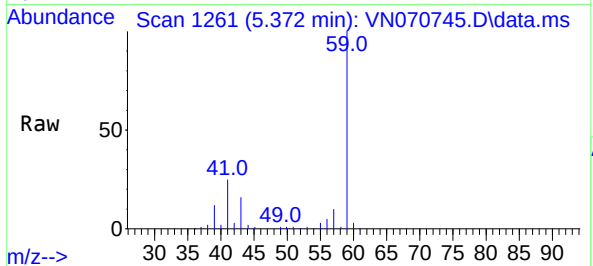
Tgt Ion:142 Resp: 546504
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 217.246 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

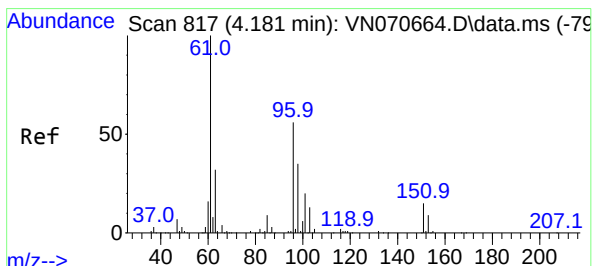
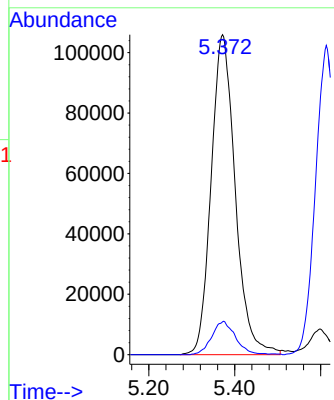
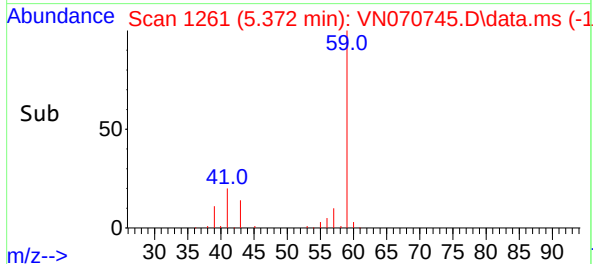
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



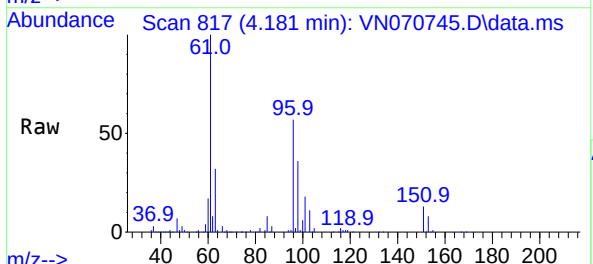
Tgt Ion: 59 Resp: 412460
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

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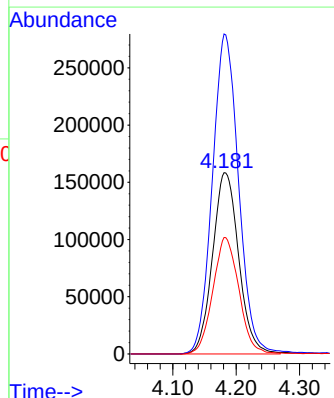
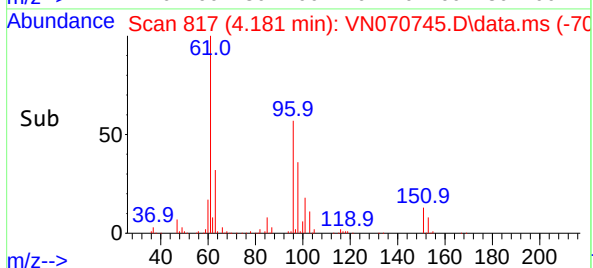
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

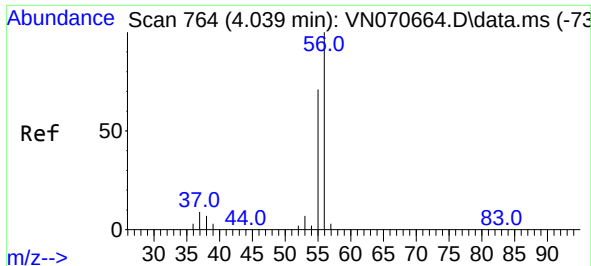


#12
1,1-Dichloroethene
Concen: 55.968 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



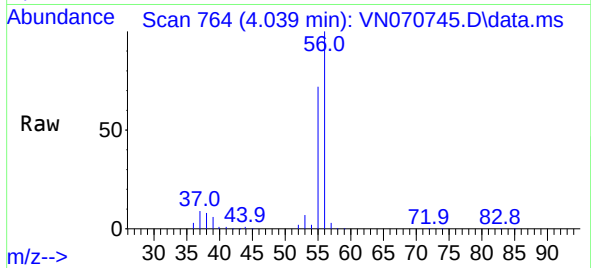
Tgt Ion: 96 Resp: 454655
Ion Ratio Lower Upper
96 100
61 176.4 131.0 196.6
98 64.2 52.4 78.6





#13
Acrolein
Concen: 278.019 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

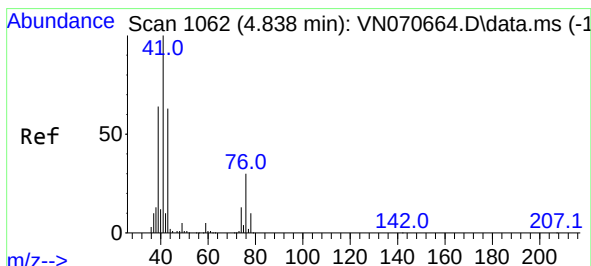
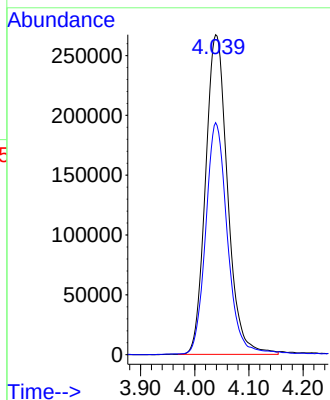
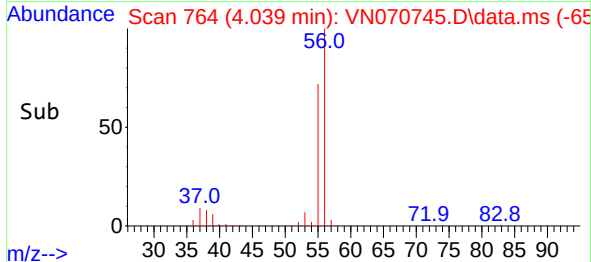
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



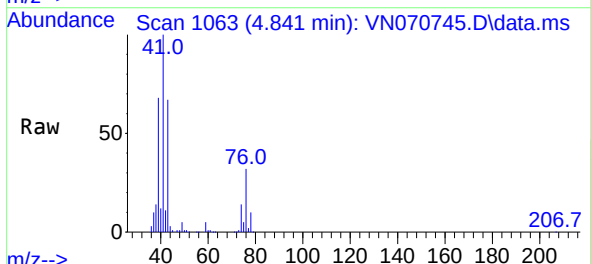
Tgt Ion: 56 Resp: 757038
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

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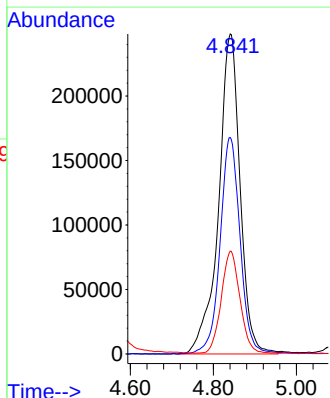
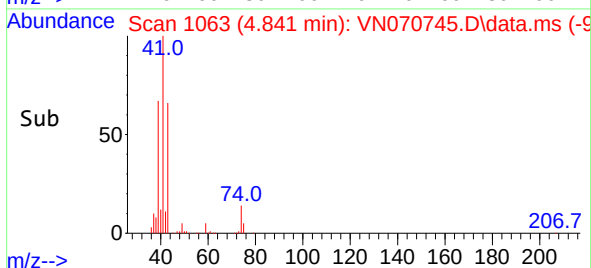
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

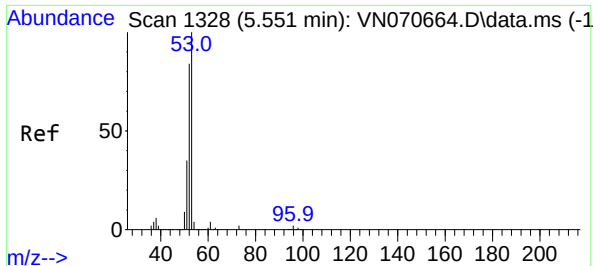


#14
Allyl chloride
Concen: 50.491 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



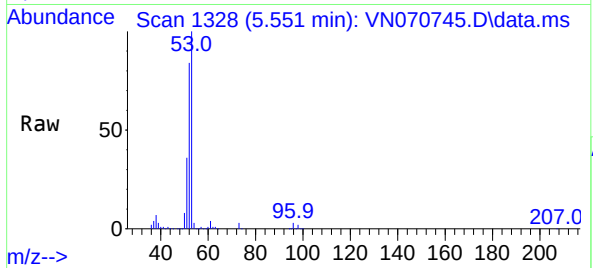
Tgt Ion: 41 Resp: 893674
Ion Ratio Lower Upper
41 100
39 62.9 61.2 91.8
76 27.4 26.0 39.0





#15
Acrylonitrile
Concen: 226.239 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

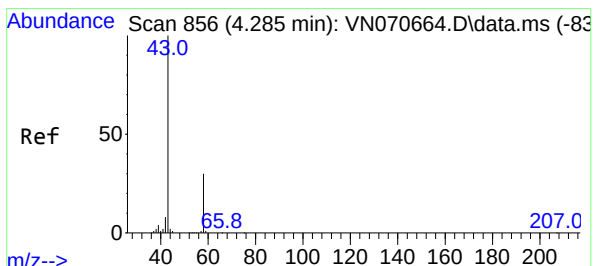
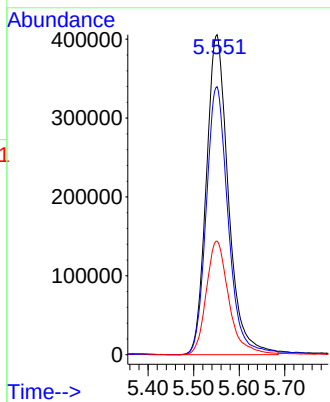
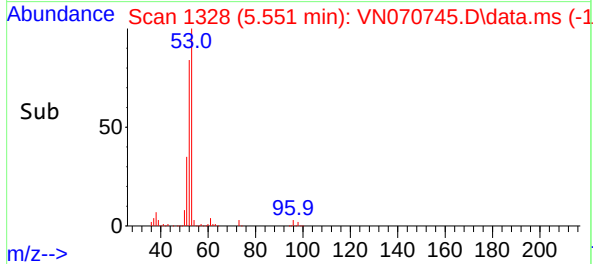
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1366460
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.5 29.6 44.4

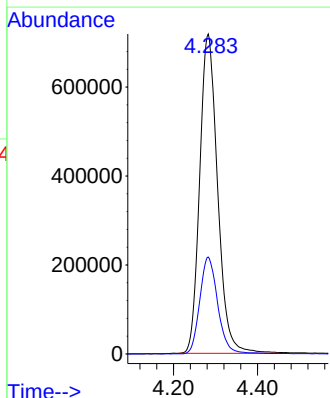
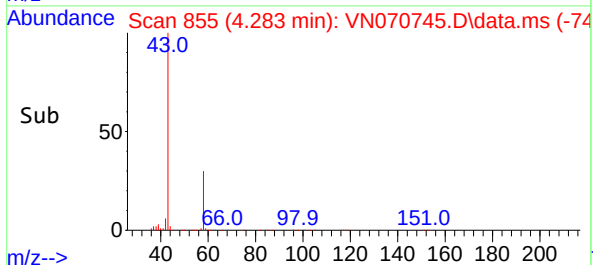
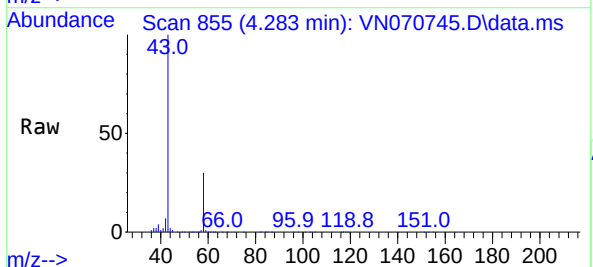
Manual Integrations
APPROVED

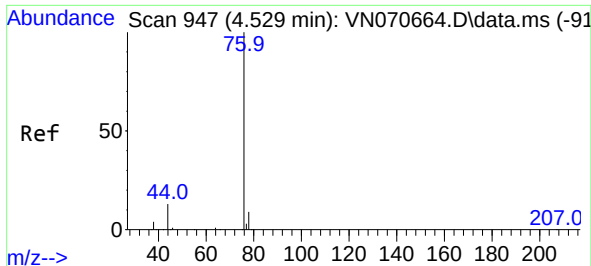
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#16
Acetone
Concen: 290.530 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

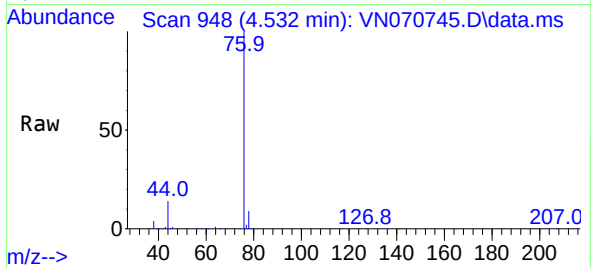
Tgt Ion: 43 Resp: 2122095
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#17
Carbon Disulfide
Concen: 49.387 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

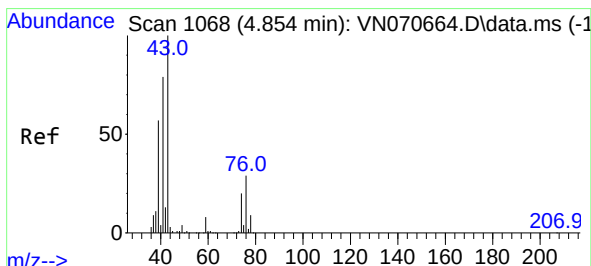
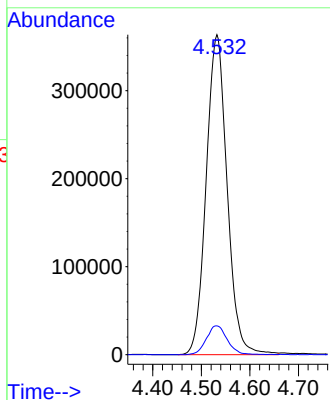
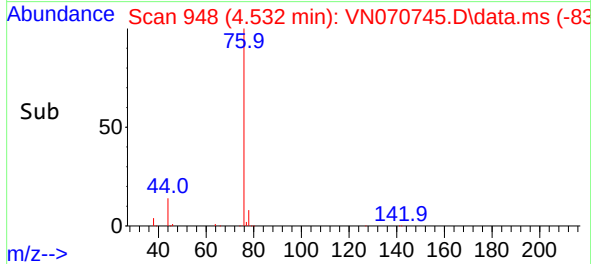
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



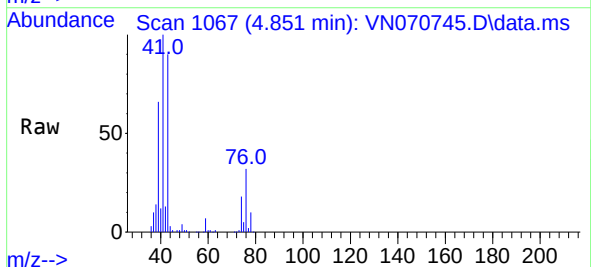
Tgt Ion: 76 Resp: 108959
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

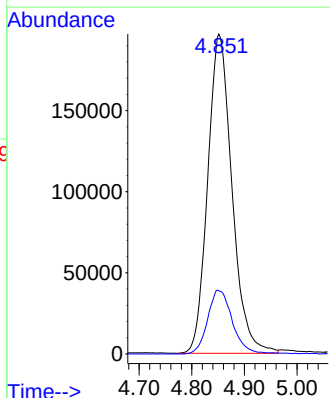
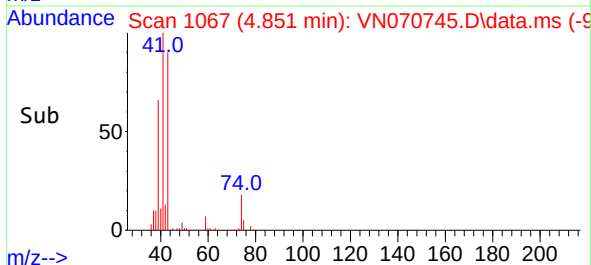
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

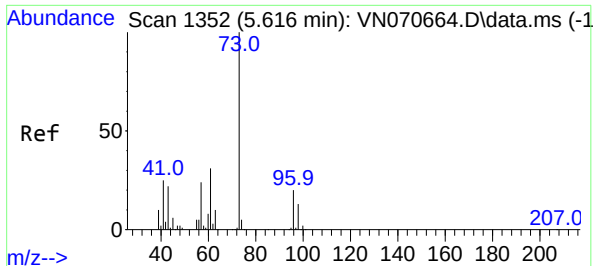


#18
Methyl Acetate
Concen: 43.905 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



Tgt Ion: 43 Resp: 630688
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.209 ug/l
RT: 5.610 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

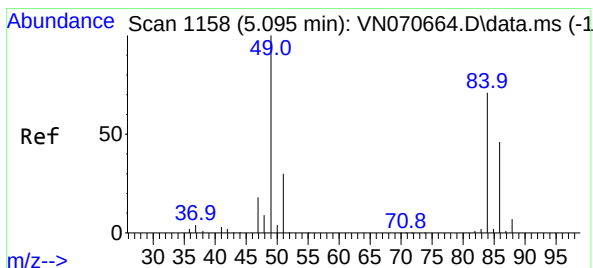
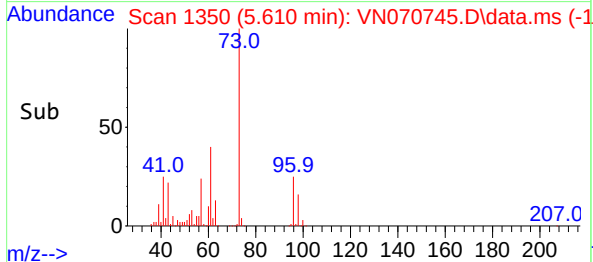
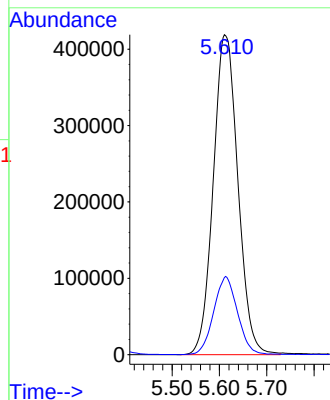
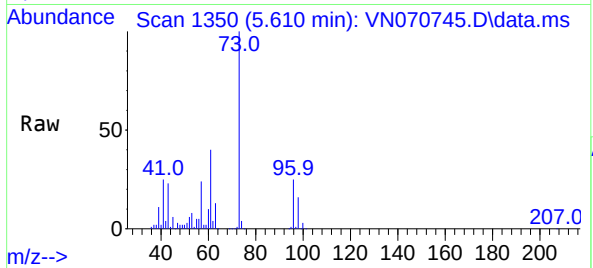
VSTDCCC050

Tgt Ion: 73 Resp: 151510
Ion Ratio Lower Upper
73 100
57 24.1 16.8 25.2

Manual Integrations

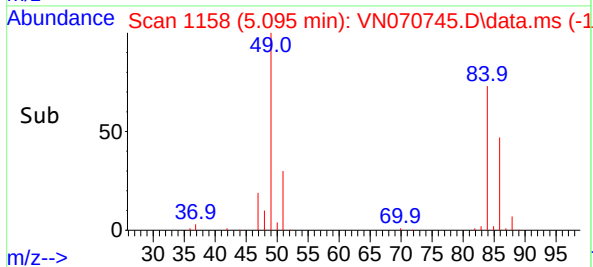
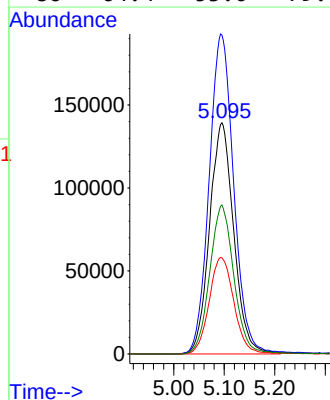
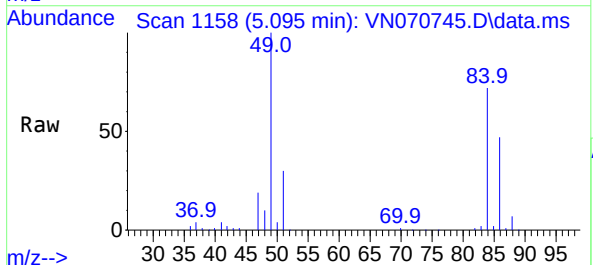
APPROVED

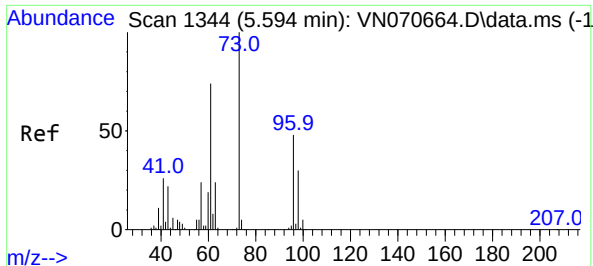
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#20
Methylene Chloride
Concen: 48.218 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

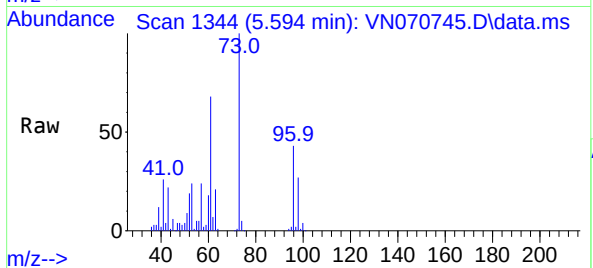
Tgt Ion: 84 Resp: 463925
Ion Ratio Lower Upper
84 100
49 137.8 93.5 140.3
51 41.5 29.4 44.2
86 64.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 50.897 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

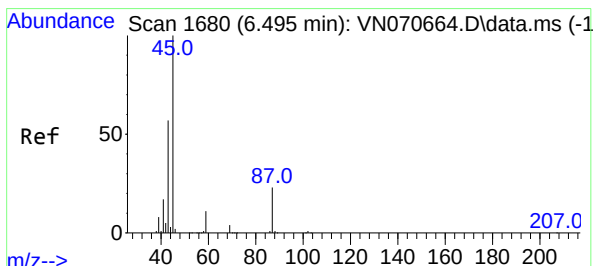
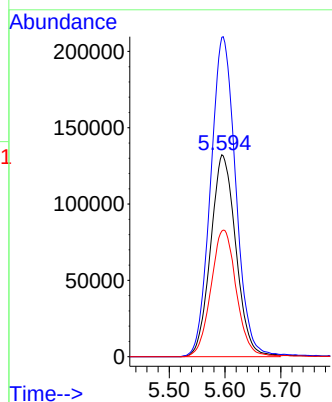
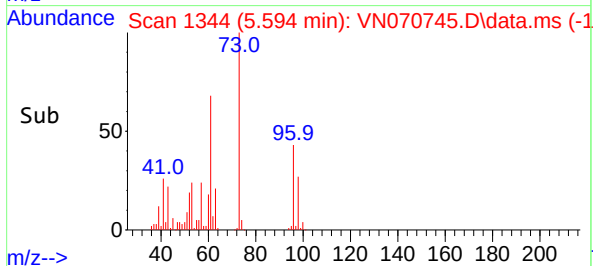
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



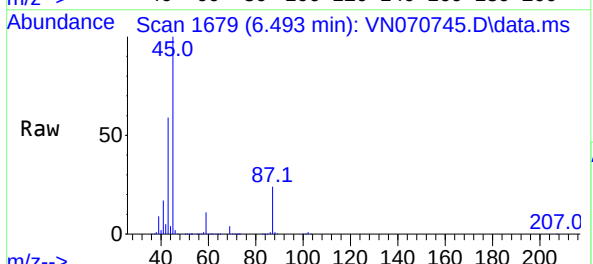
Tgt Ion: 96 Resp: 41612
Ion Ratio Lower Upper
96 100
61 158.2 105.8 158.6
98 62.2 52.0 78.0

Manual Integrations
APPROVED

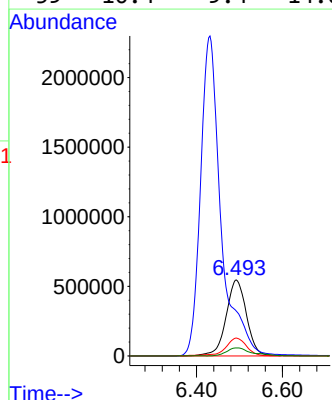
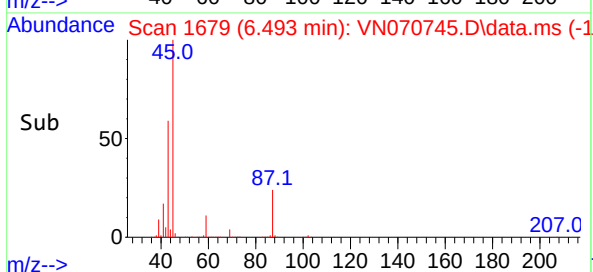
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

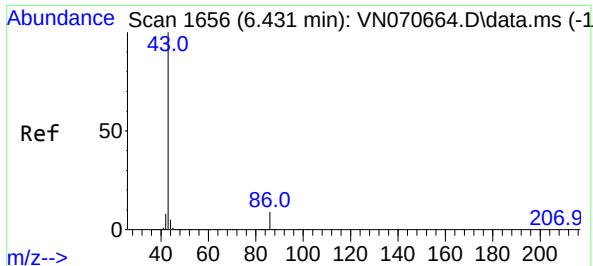


#22
Diisopropyl ether
Concen: 51.353 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



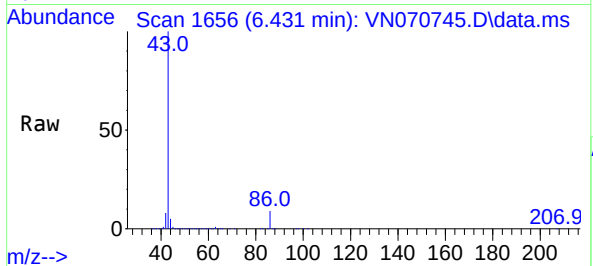
Tgt Ion: 45 Resp: 1801598
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 23.4 23.2 34.8
59 10.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 256.116 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070745.D
 Acq: 24 Jan 2022 10:11

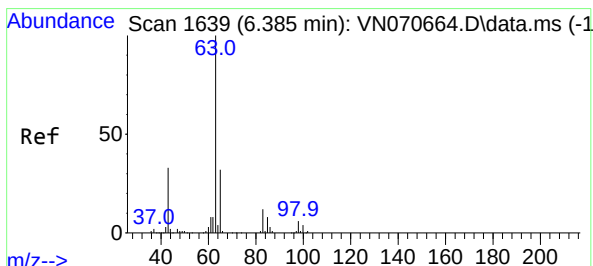
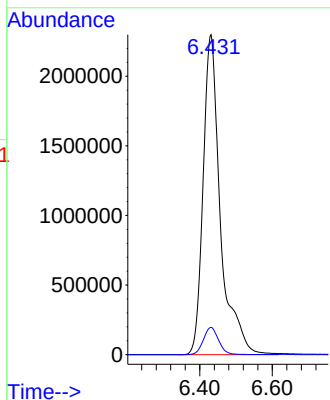
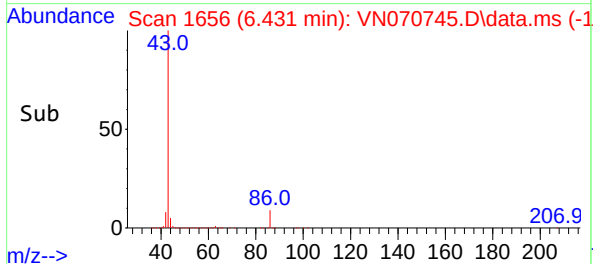
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



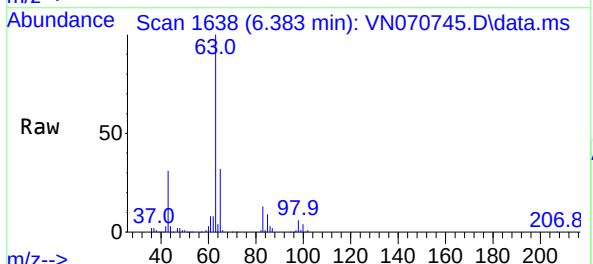
Tgt Ion: 43 Resp: 761662
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

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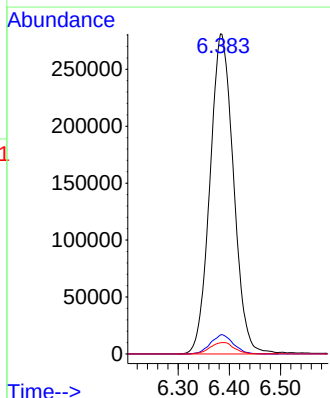
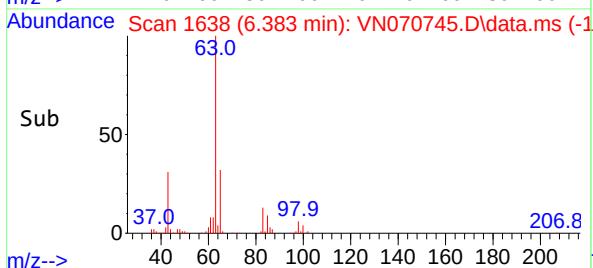
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

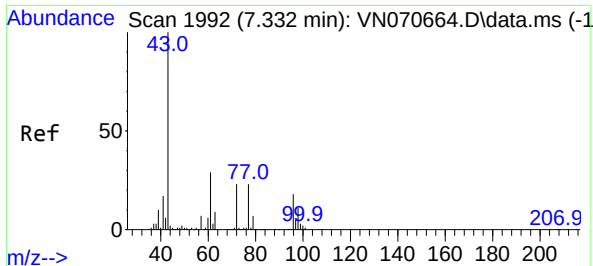


#24
 1,1-Dichloroethane
 Concen: 51.130 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN070745.D
 Acq: 24 Jan 2022 10:11



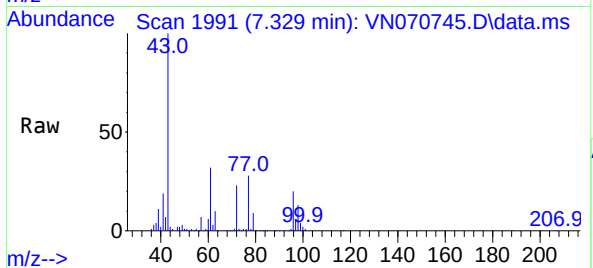
Tgt Ion: 63 Resp: 897268
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 247.051 ug/l
RT: 7.329 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

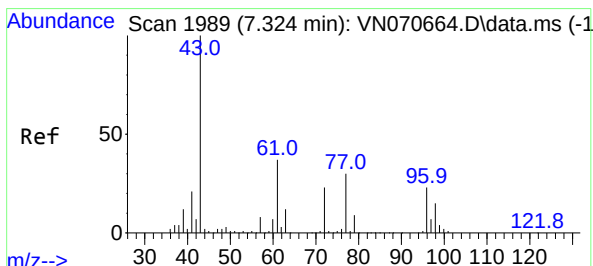
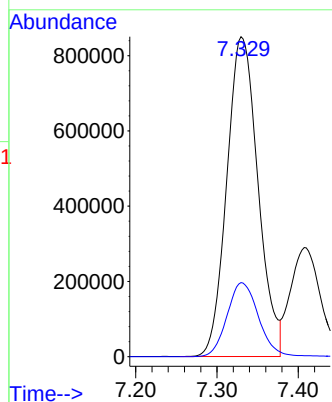
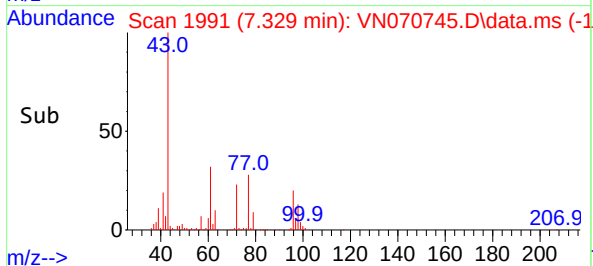
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



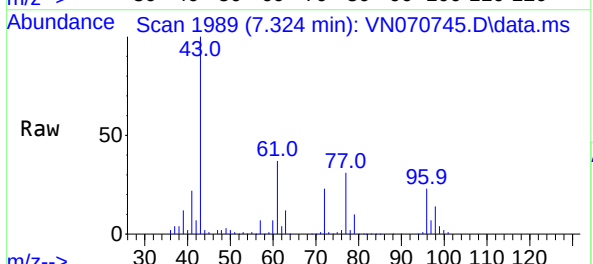
Tgt Ion: 43 Resp: 227069
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

Manual Integrations
APPROVED

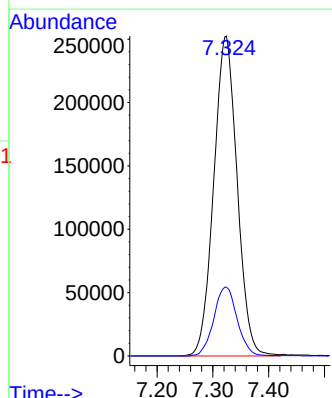
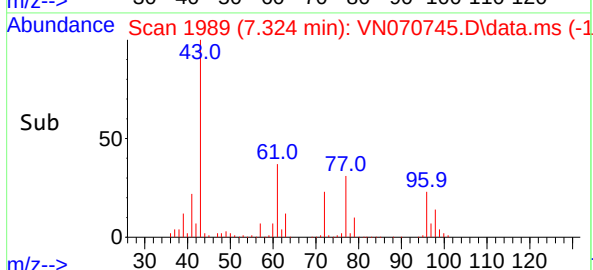
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

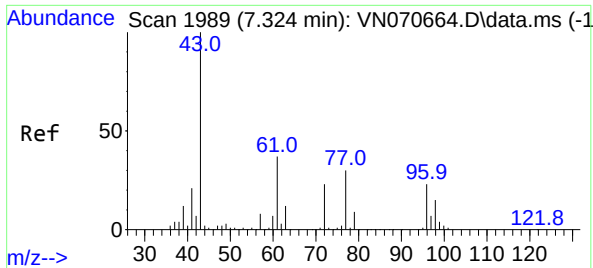


#26
2,2-Dichloropropane
Concen: 54.630 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



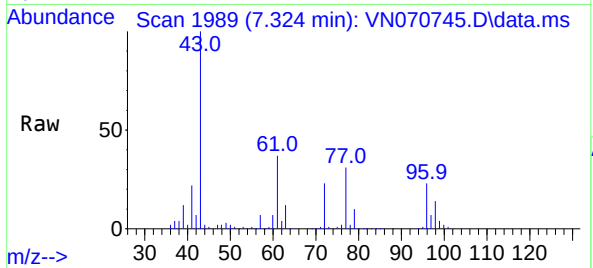
Tgt Ion: 77 Resp: 735021
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 50.630 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

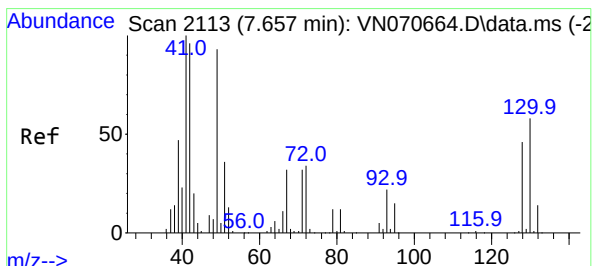
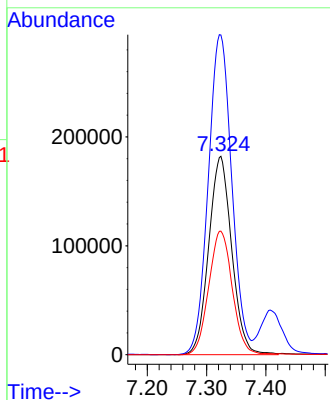
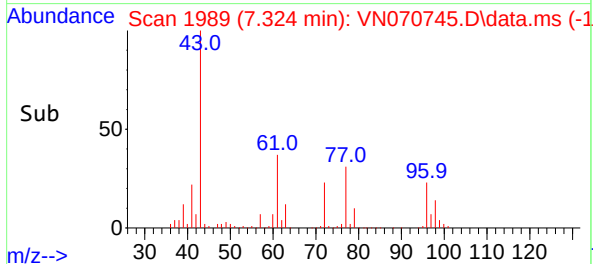
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



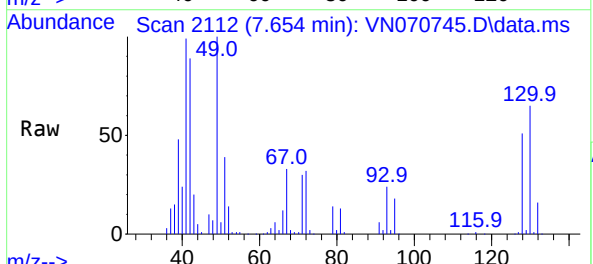
Tgt Ion: 96 Resp: 49173
Ion Ratio Lower Upper
96 100
61 164.4 0.0 275.0
98 63.5 0.0 129.6

Manual Integrations
APPROVED

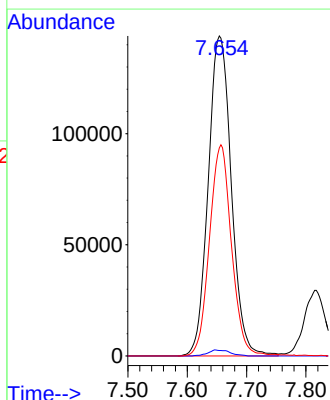
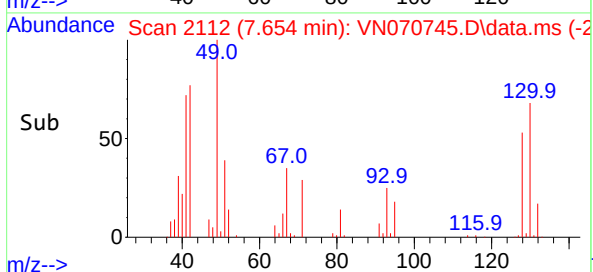
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

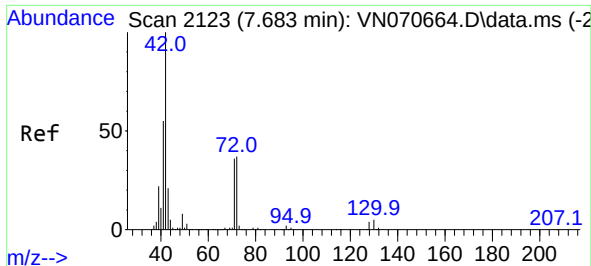


#28
Bromochloromethane
Concen: 49.451 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



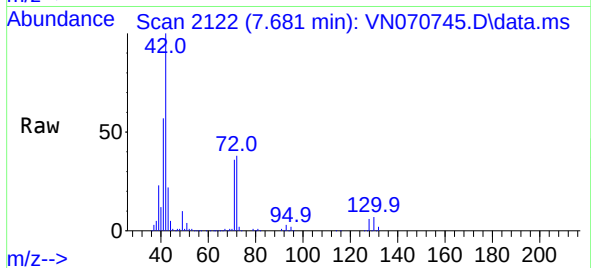
Tgt Ion: 49 Resp: 389622
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 62.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 223.500 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

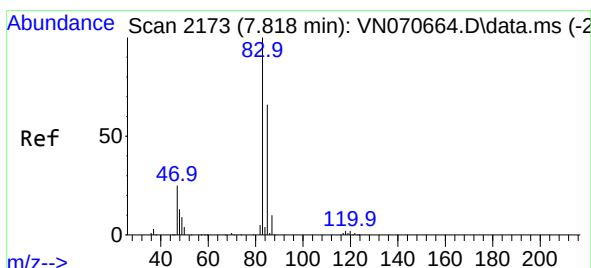
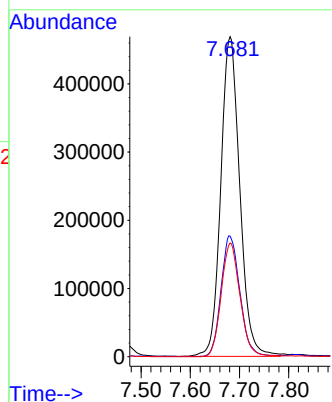
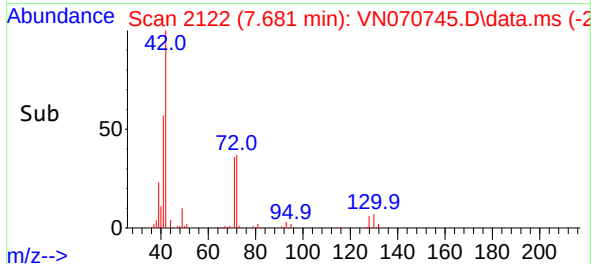
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



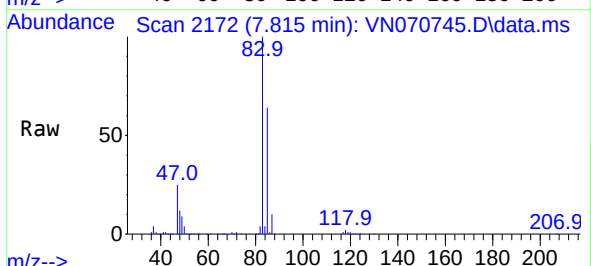
Tgt Ion: 42 Resp: 125782
Ion Ratio Lower Upper
42 100
72 37.3 36.3 54.5
71 35.3 34.7 52.1

Manual Integrations
APPROVED

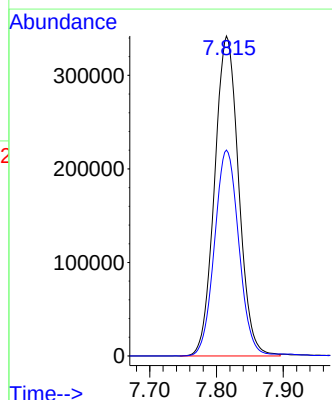
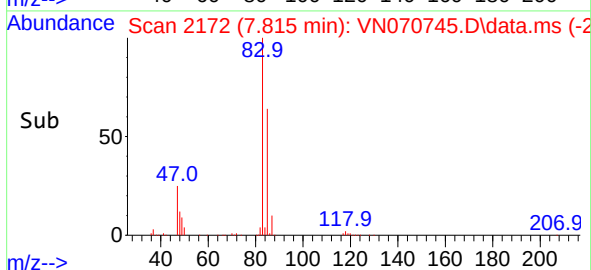
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

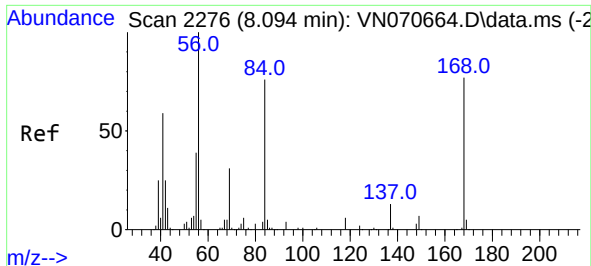


#30
Chloroform
Concen: 50.077 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



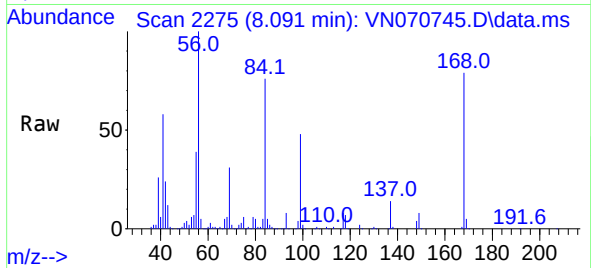
Tgt Ion: 83 Resp: 858149
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 47.622 ug/l
RT: 8.091 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

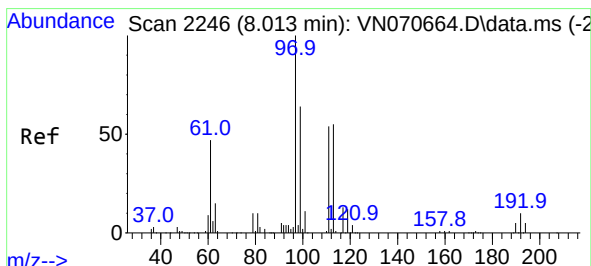
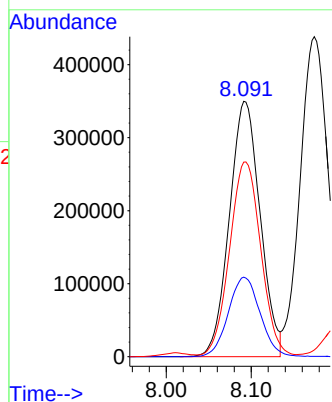
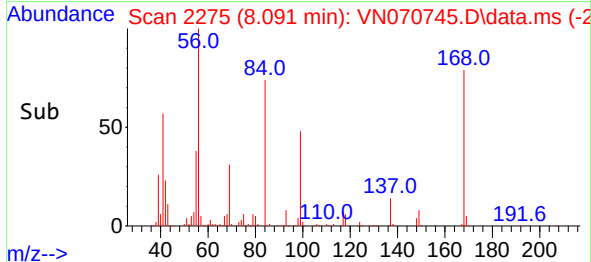
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



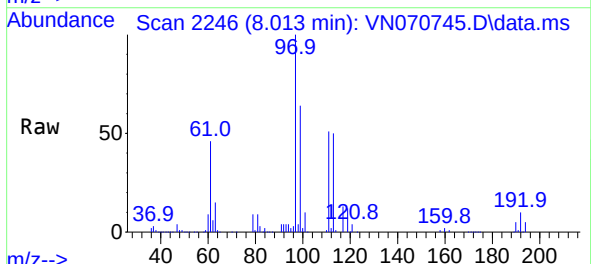
Tgt Ion: 56 Resp: 882480
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 74.9 73.4 110.0

Manual Integrations
APPROVED

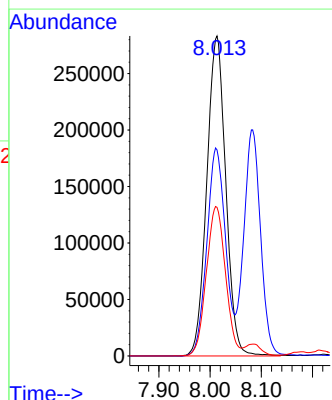
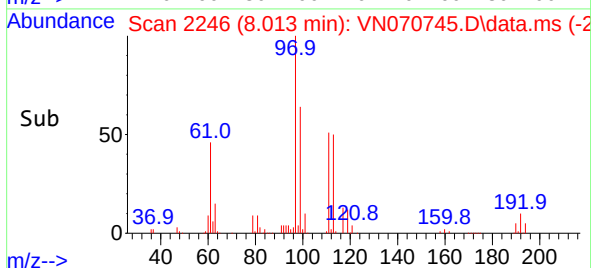
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

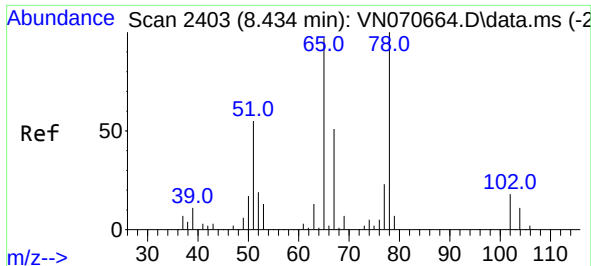


#32
1,1,1-Trichloroethane
Concen: 53.684 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



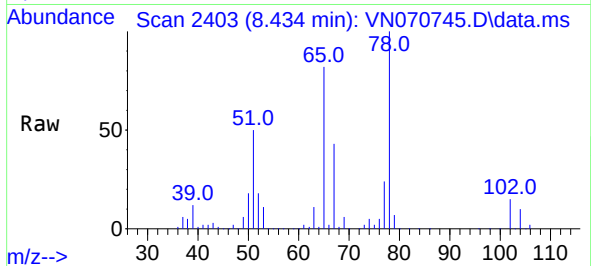
Tgt Ion: 97 Resp: 731248
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 47.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 48.918 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

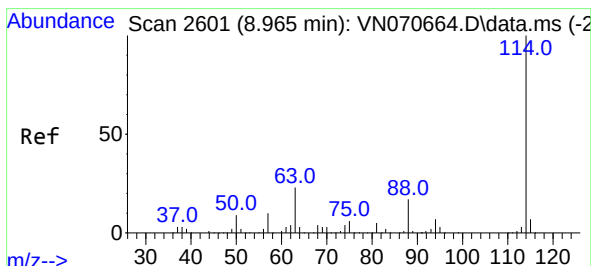
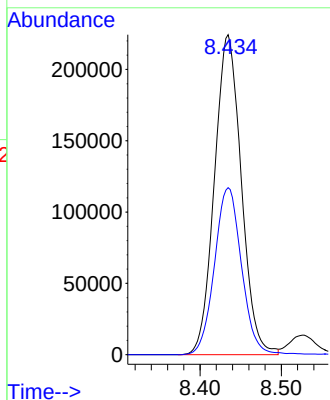
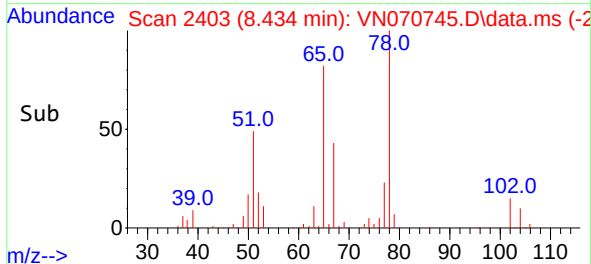
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



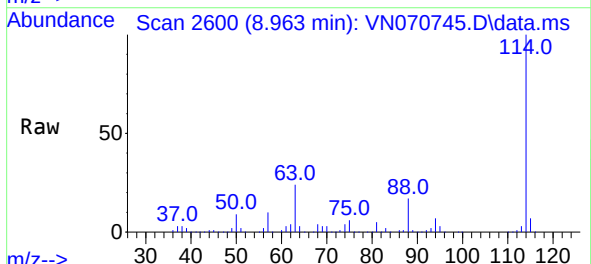
Tgt Ion: 65 Resp: 514798
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

Manual Integrations
APPROVED

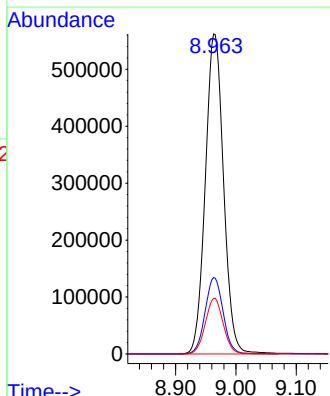
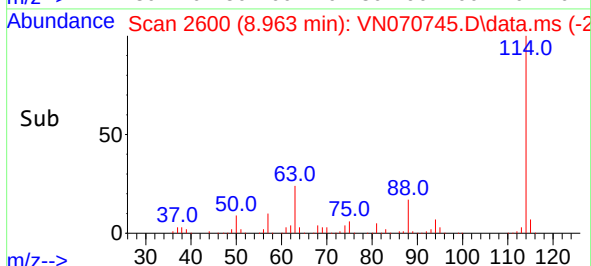
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

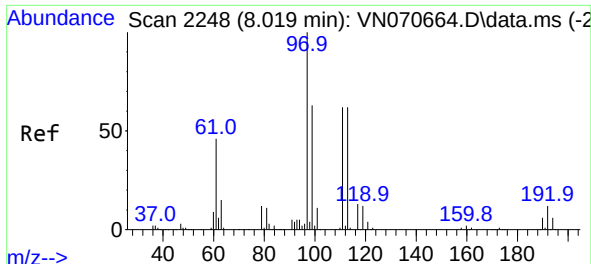


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



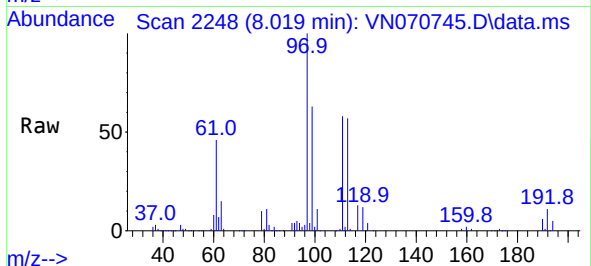
Tgt Ion:114 Resp: 1182607
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 17.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.109 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

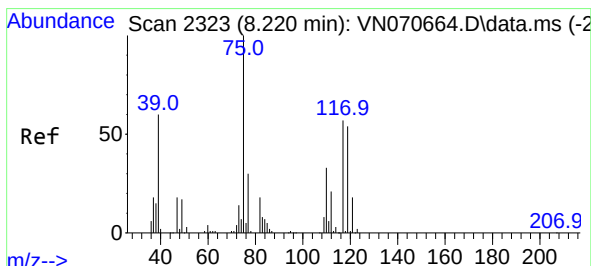
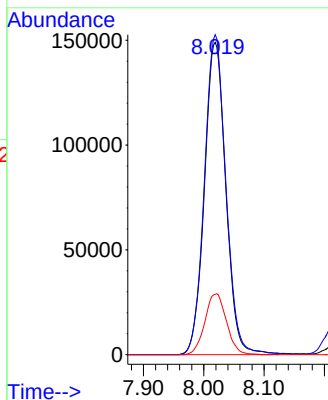
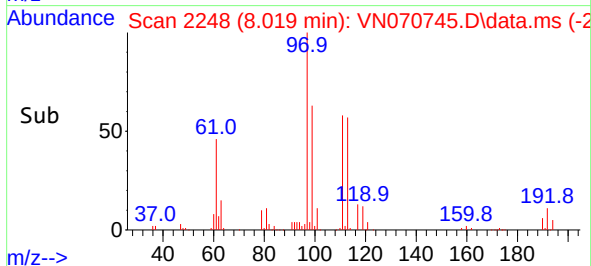
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



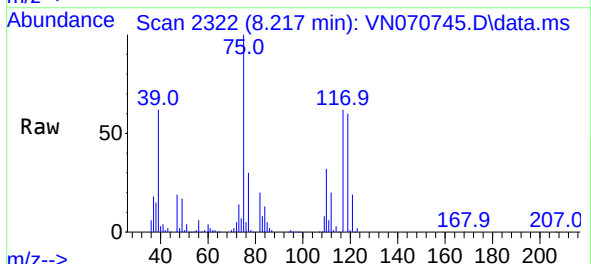
Tgt Ion:113 Resp: 367584
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

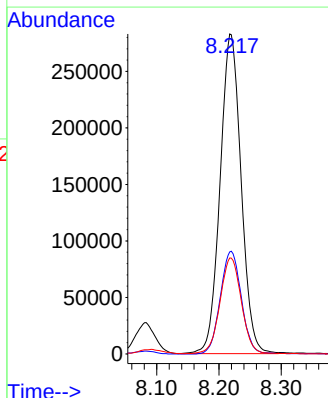
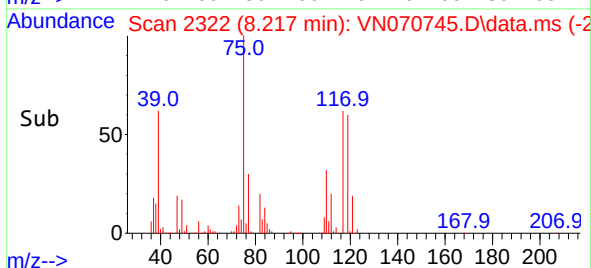
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

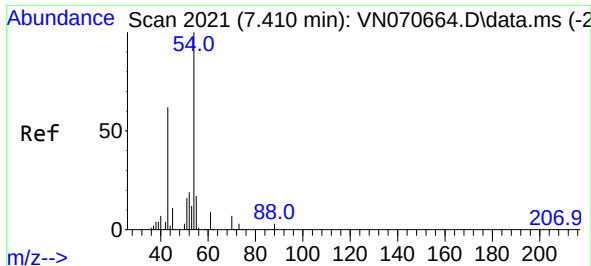


#36
1,1-Dichloropropene
Concen: 53.656 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



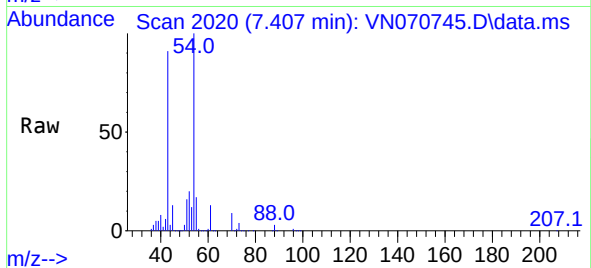
Tgt Ion: 75 Resp: 662628
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 46.374 ug/l
RT: 7.407 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

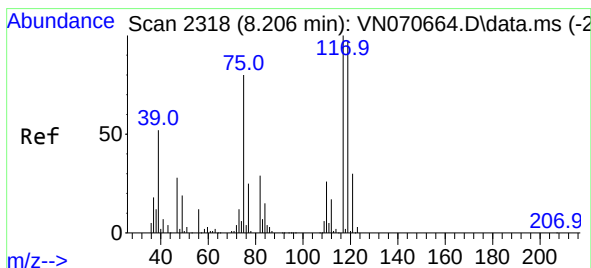
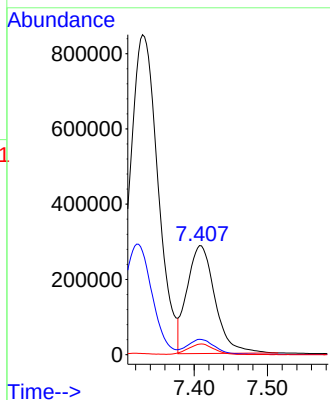
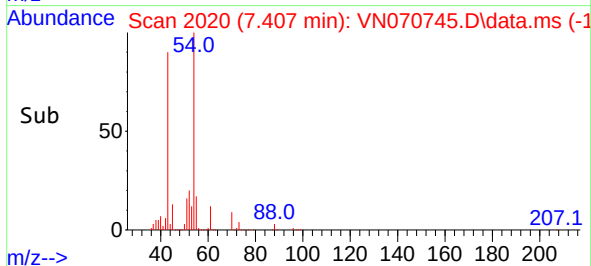
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 760325
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.2 7.9 11.9

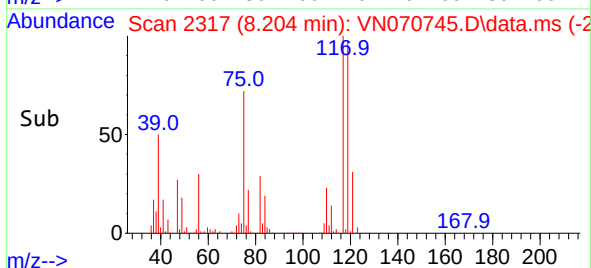
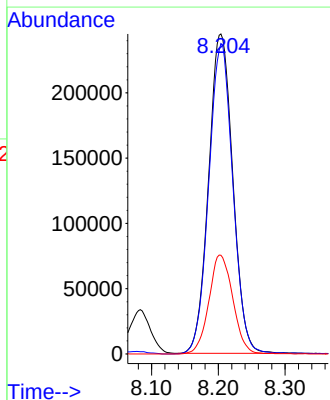
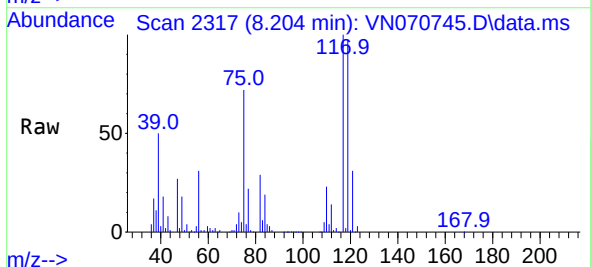
Manual Integrations
APPROVED

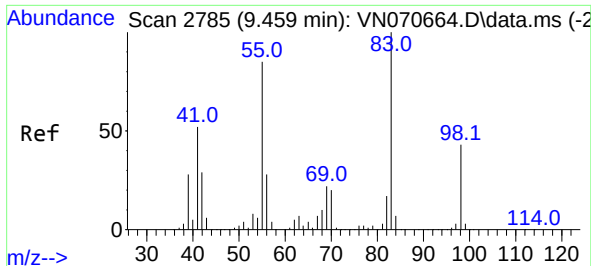
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38
Carbon Tetrachloride
Concen: 56.047 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Tgt Ion:117 Resp: 615755
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 54.587 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070745.D

Acq: 24 Jan 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 832234

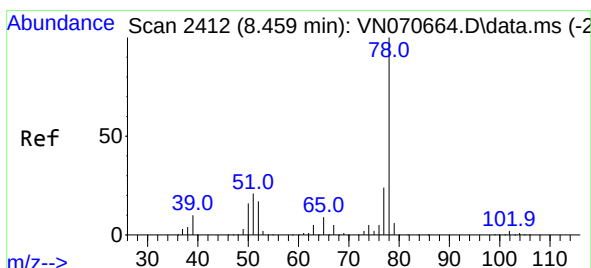
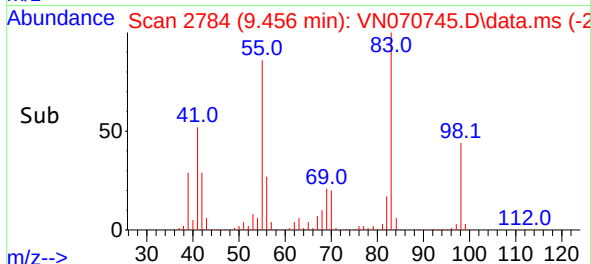
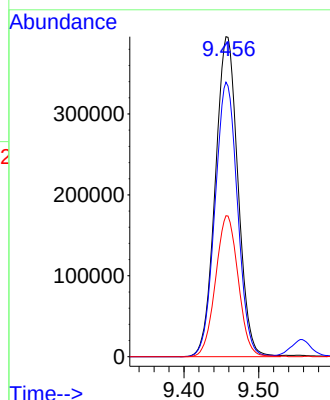
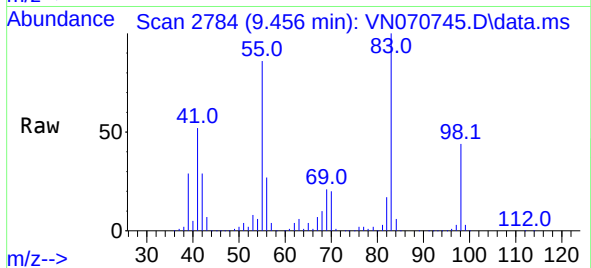
Ion	Ratio	Lower	Upper
83	100		
55	85.8	58.1	87.1
98	44.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#40

Benzene

Concen: 51.233 ug/l

RT: 8.456 min Scan# 2411

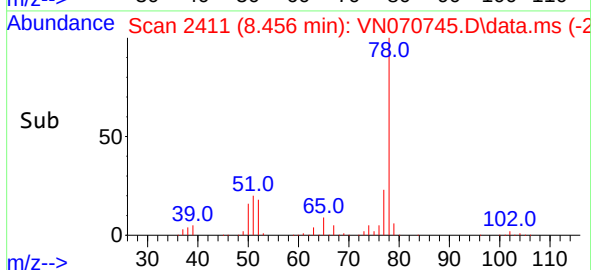
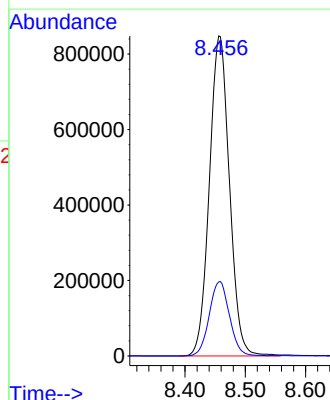
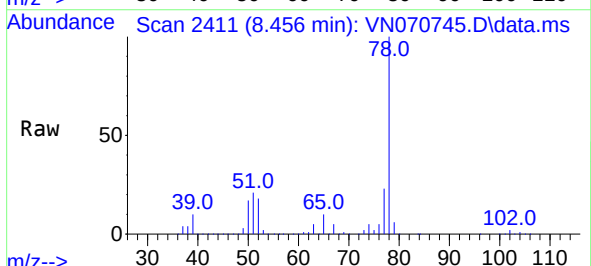
Delta R.T. -0.003 min

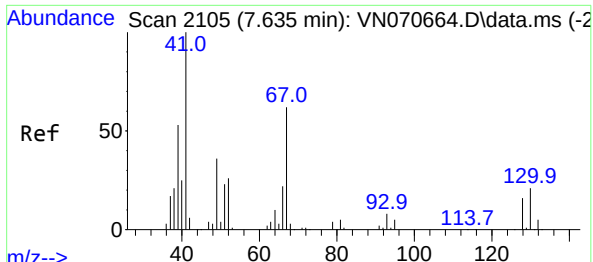
Lab File: VN070745.D

Acq: 24 Jan 2022 10:11

Tgt Ion: 78 Resp: 1960465

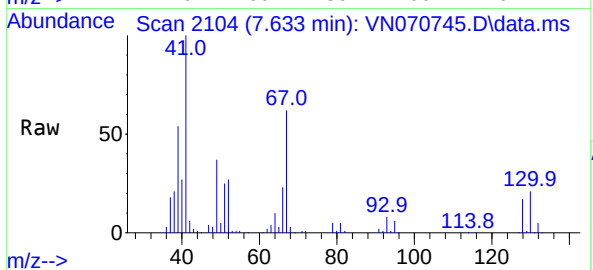
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	27.8





#41
Methacrylonitrile
Concen: 45.588 ug/l
RT: 7.633 min Scan# 2105
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

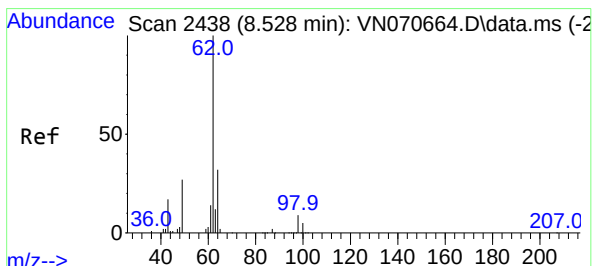
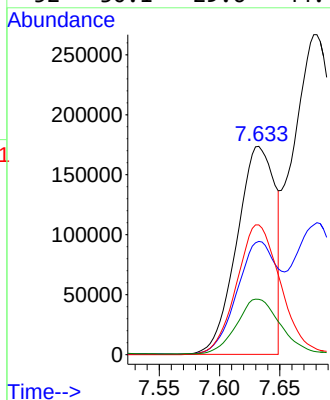
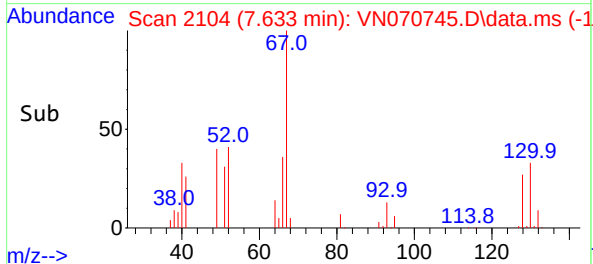
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 380263
Ion Ratio Lower Upper
41 100
39 59.8 48.1 72.1
67 73.2 68.3 102.5
52 30.1 29.6 44.4

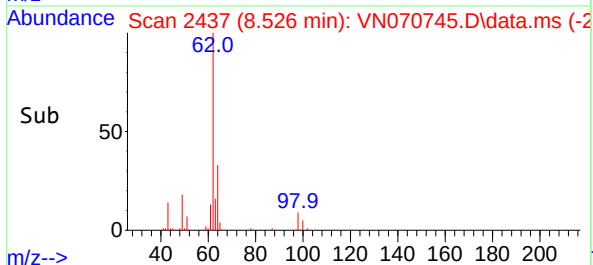
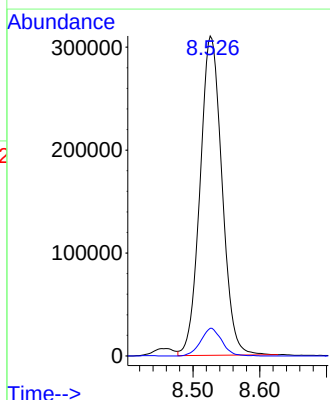
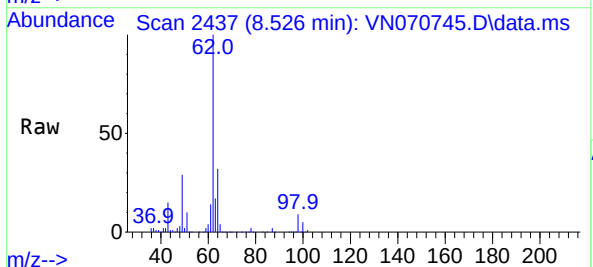
Manual Integrations
APPROVED

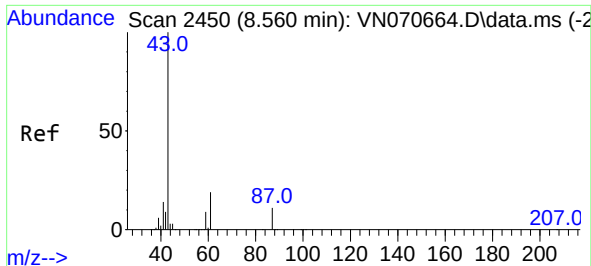
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 53.376 ug/l
RT: 8.526 min Scan# 2437
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

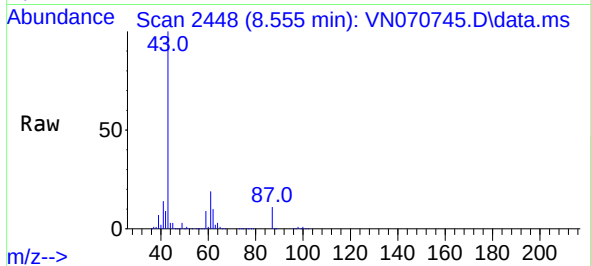
Tgt Ion: 62 Resp: 708213
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.892 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.005 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

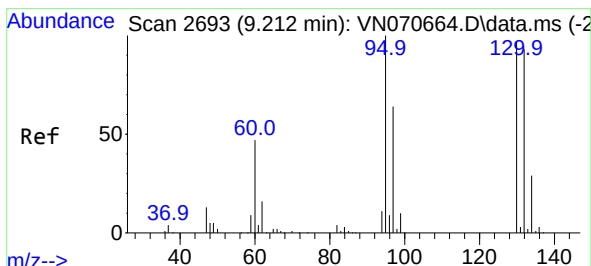
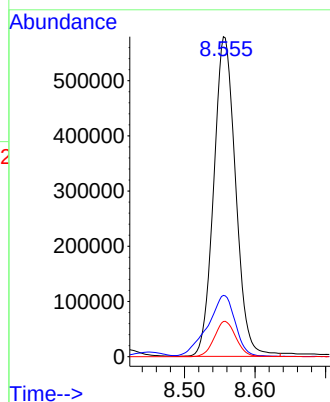
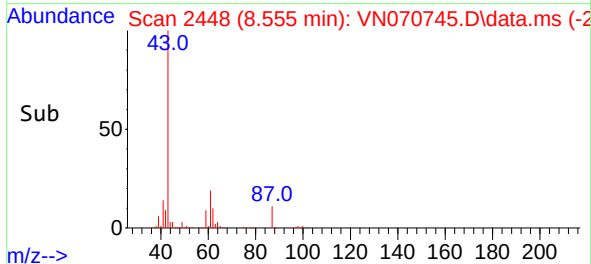
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1249419
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 10.9 11.2 16.8

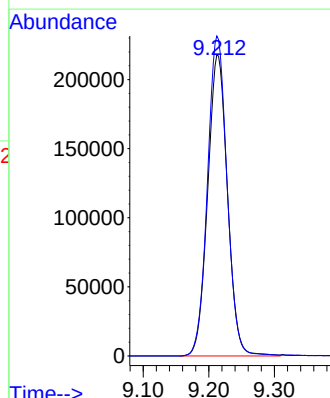
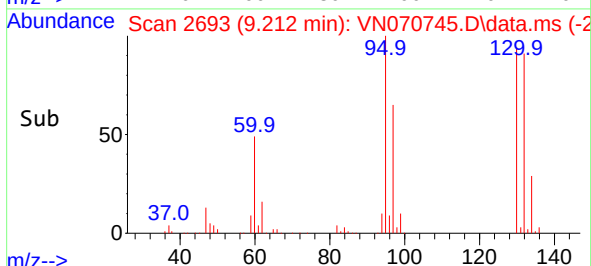
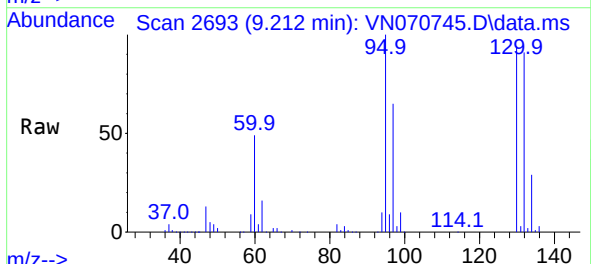
Manual Integrations
APPROVED

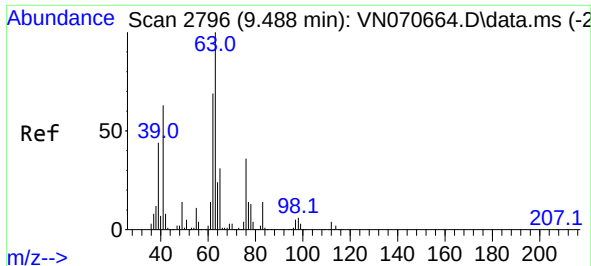
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#44
Trichloroethene
Concen: 52.621 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Tgt Ion:130 Resp: 456483
Ion Ratio Lower Upper
130 100
95 106.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 51.786 ug/l

RT: 9.486 min Scan# 2796

Delta R.T. -0.002 min

Lab File: VN070745.D

Acq: 24 Jan 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 53915

Ion Ratio Lower Upper

63 100

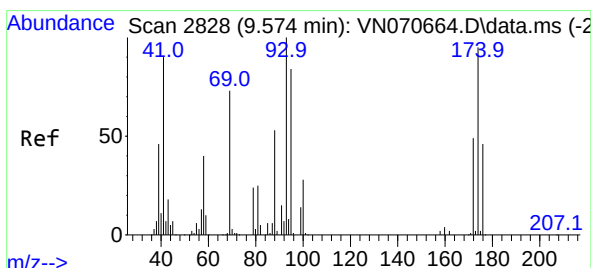
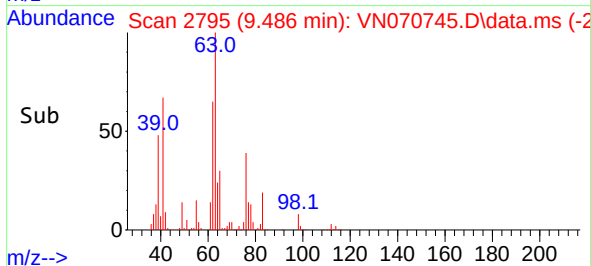
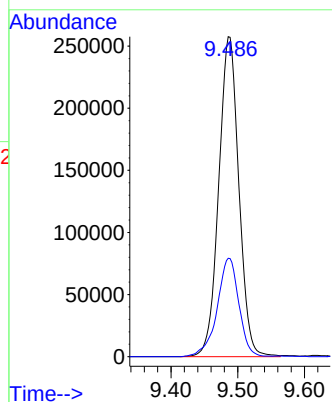
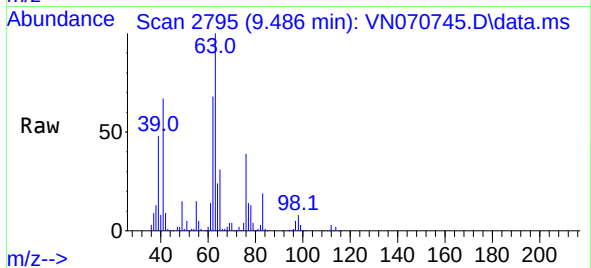
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 53.073 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070745.D

Acq: 24 Jan 2022 10:11

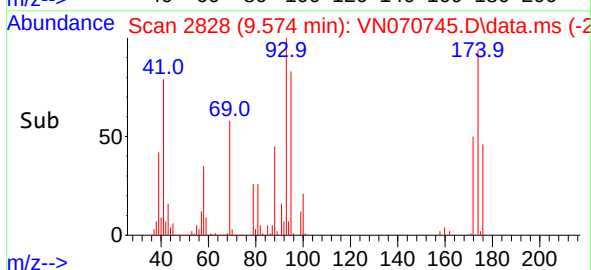
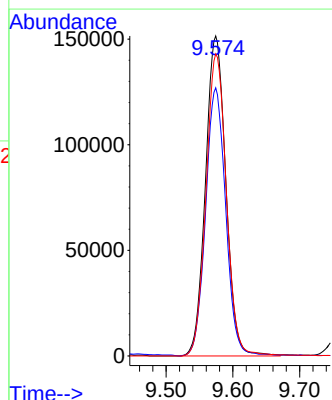
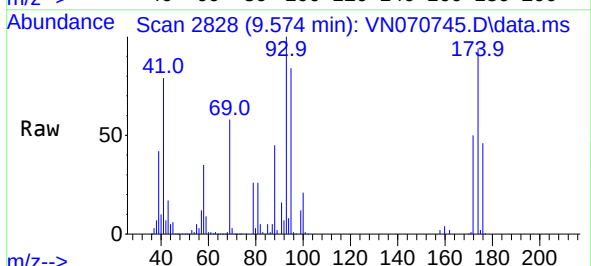
Tgt Ion: 93 Resp: 321291

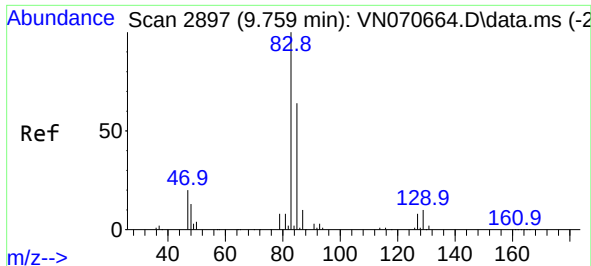
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 94.4 84.6 127.0





#47
Bromodichloromethane
Concen: 54.699 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

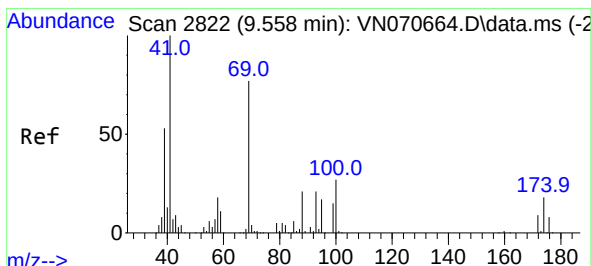
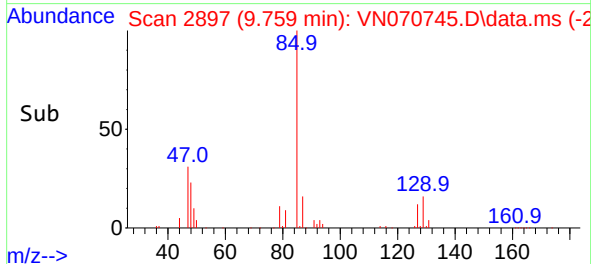
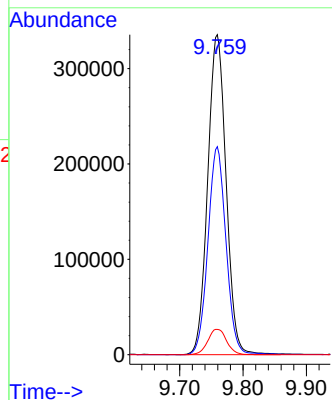
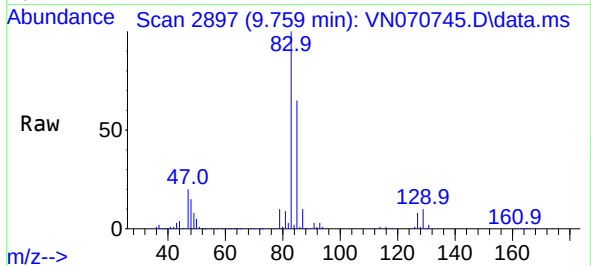
VSTDCCC050

Tgt Ion: 83 Resp: 676880
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations

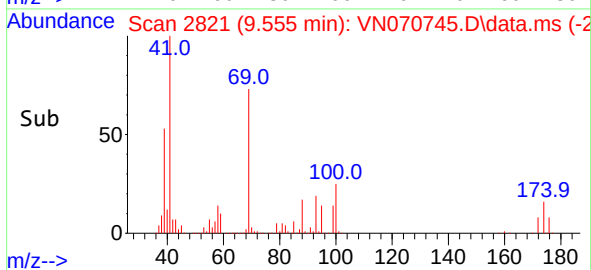
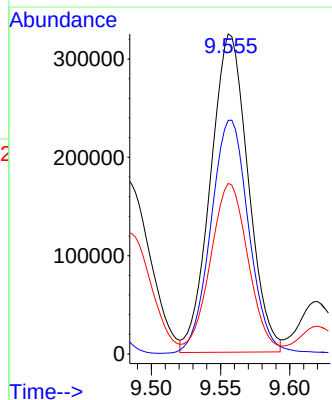
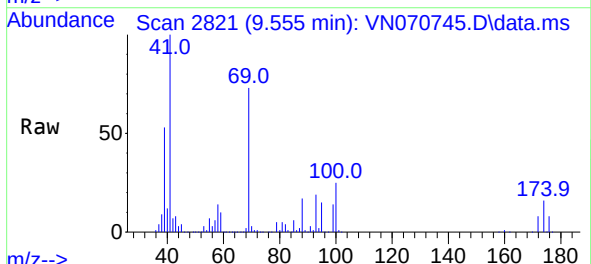
APPROVED

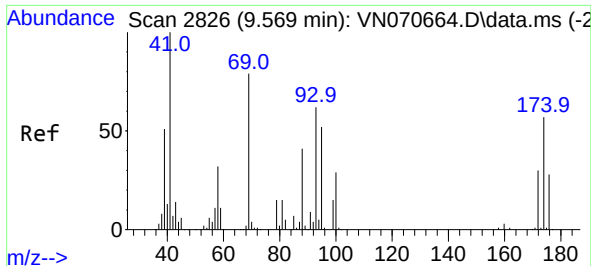
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#48
Methyl methacrylate
Concen: 51.276 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

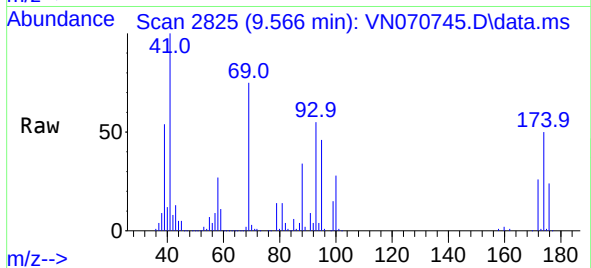
Tgt Ion: 41 Resp: 611734
Ion Ratio Lower Upper
41 100
69 74.4 72.4 108.6
39 49.6 58.4 87.6





#49
1,4-Dioxane
Concen: 956.684 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

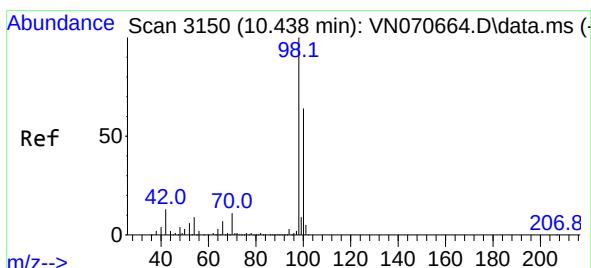
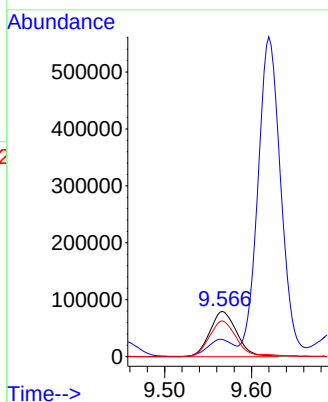
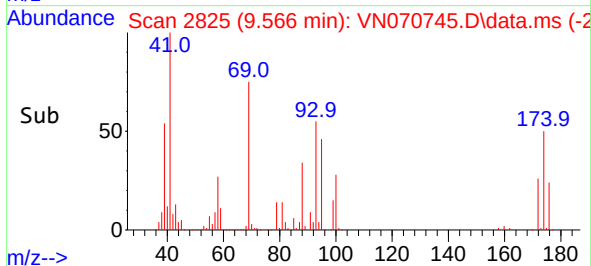
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



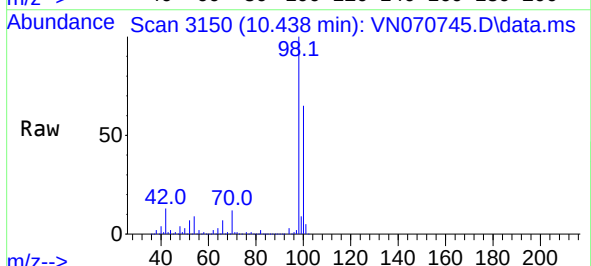
Tgt Ion: 88 Resp: 17144
Ion Ratio Lower Upper
88 100
43 34.6 23.4 35.2
58 78.4 50.6 75.8

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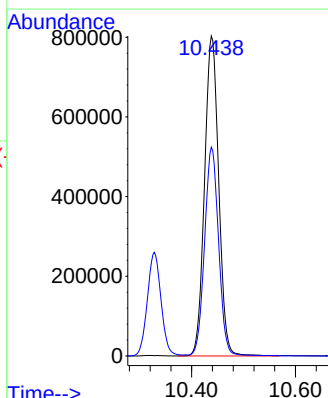
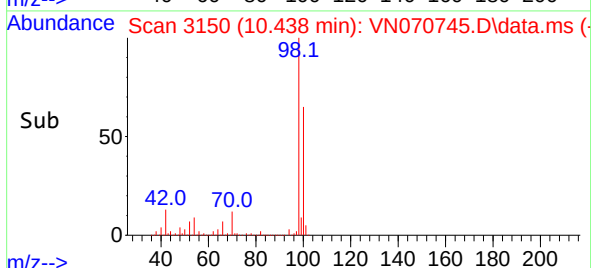
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

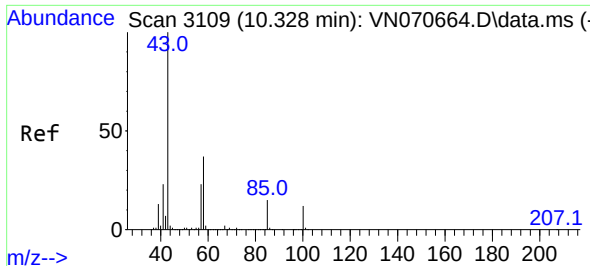


#50
Toluene-d8
Concen: 49.223 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



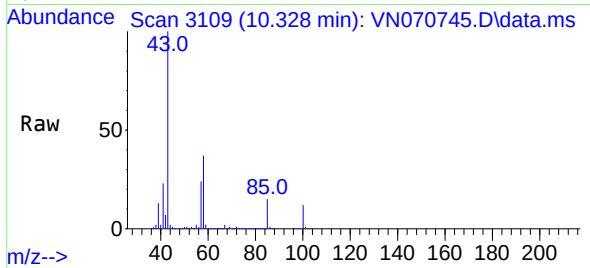
Tgt Ion: 98 Resp: 1521170
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 242.584 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

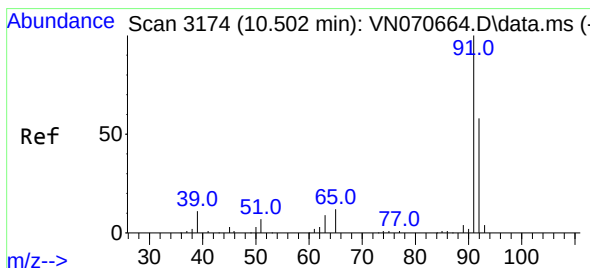
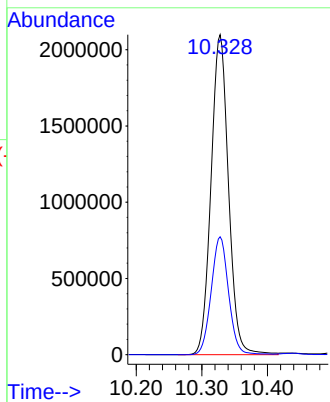
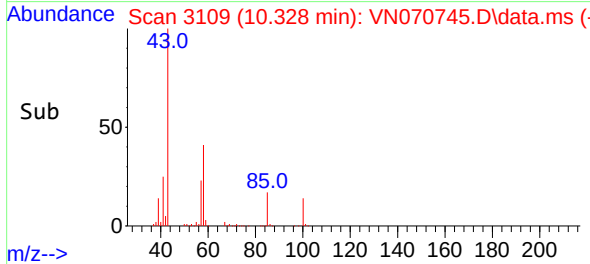
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



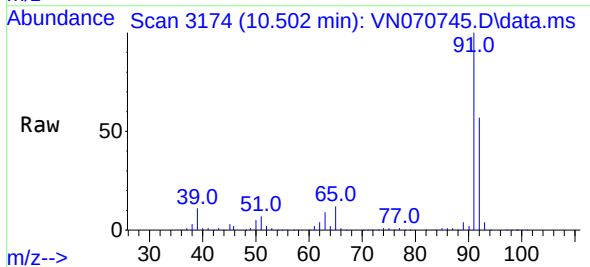
Tgt Ion: 43 Resp: 3876374
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

Manual Integrations
APPROVED

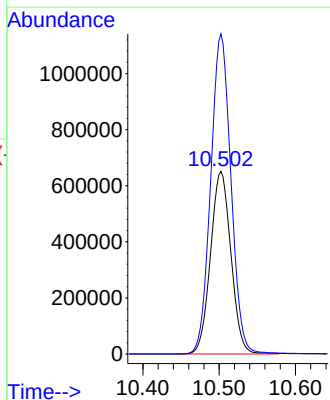
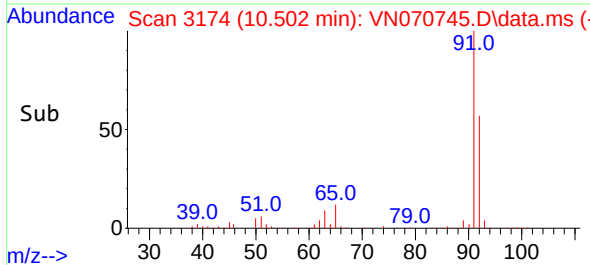
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

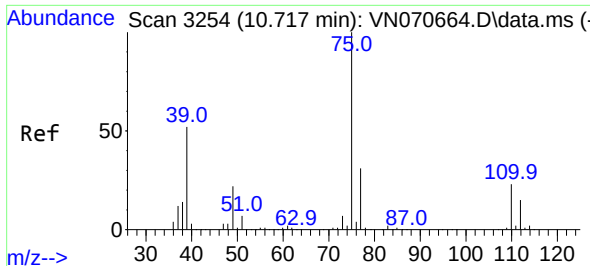


#52
Toluene
Concen: 52.761 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



Tgt Ion: 92 Resp: 1207670
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0





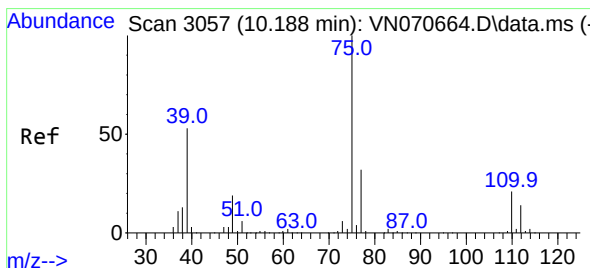
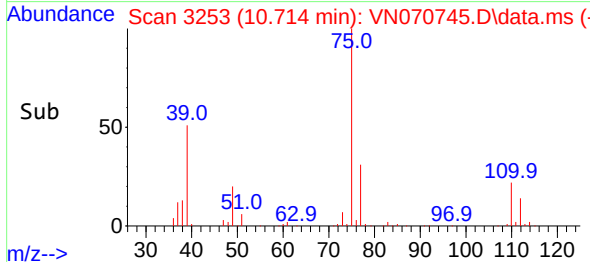
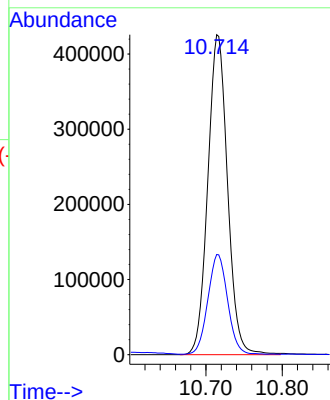
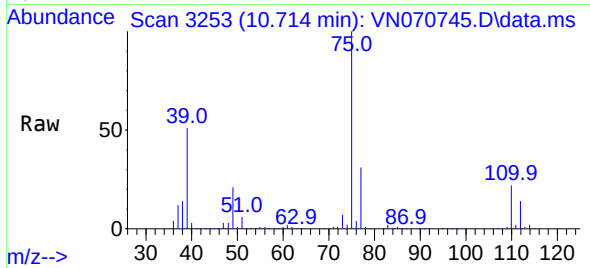
#53
t-1,3-Dichloropropene
Concen: 50.900 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 764508
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

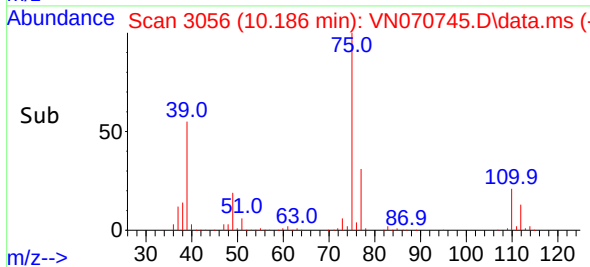
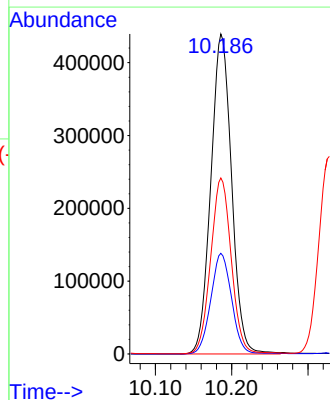
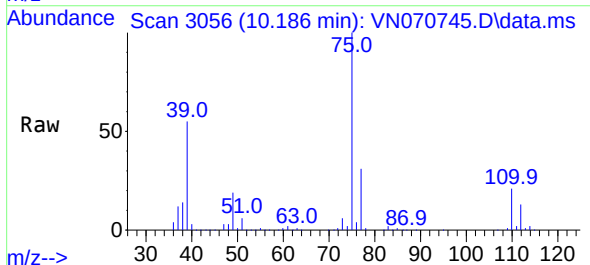
Manual Integrations
APPROVED

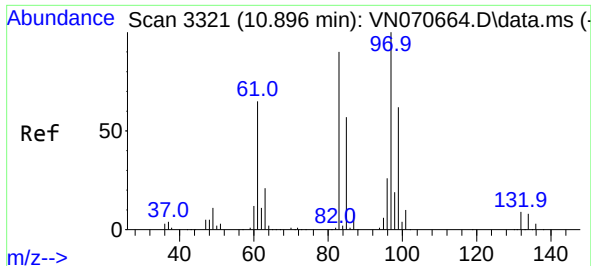
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#54
cis-1,3-Dichloropropene
Concen: 55.860 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

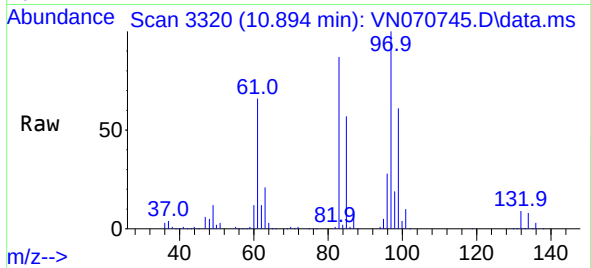
Tgt Ion: 75 Resp: 828987
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 54.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 51.936 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

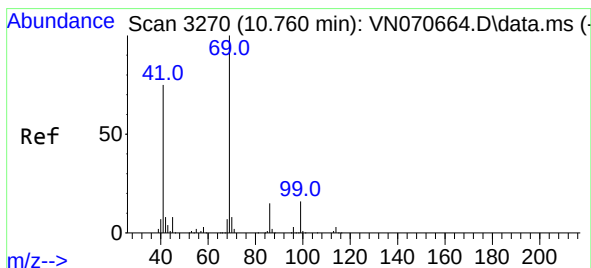
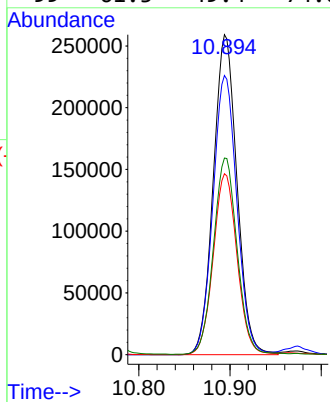
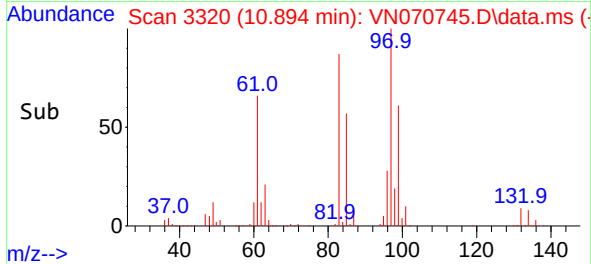
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



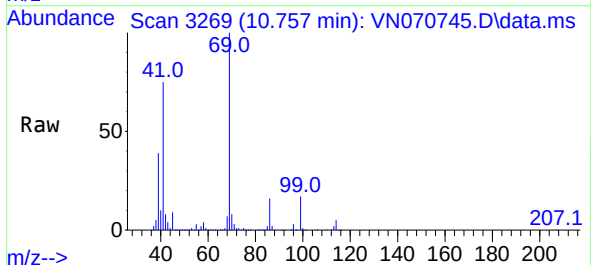
Tgt Ion: 97 Resp: 467010
Ion Ratio Lower Upper
97 100
83 87.2 67.8 101.6
85 56.5 45.4 68.2
99 61.3 49.4 74.0

Manual Integrations
APPROVED

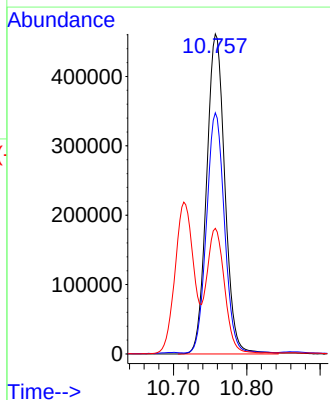
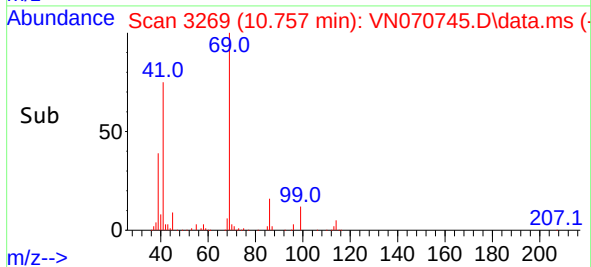
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

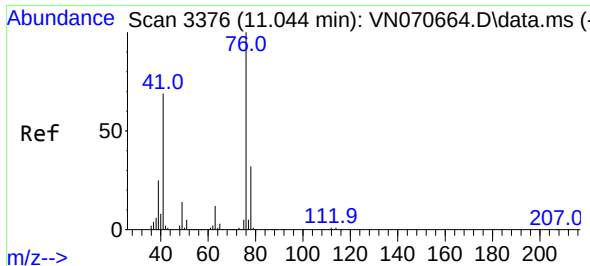


#56
Ethyl methacrylate
Concen: 46.790 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



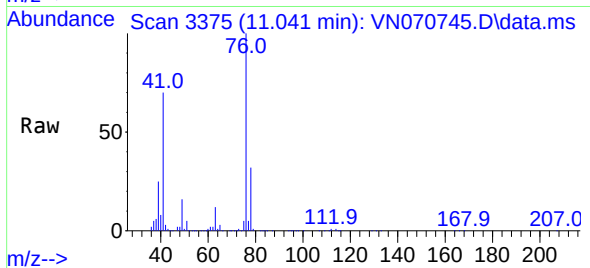
Tgt Ion: 69 Resp: 797547
Ion Ratio Lower Upper
69 100
41 73.9 51.4 77.0
39 37.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 52.635 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

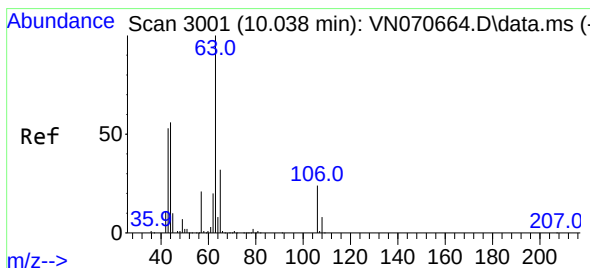
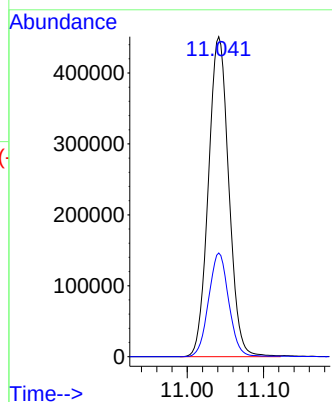
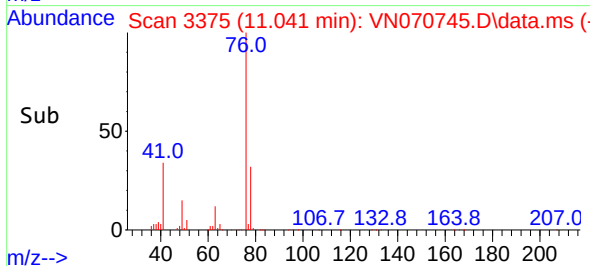
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



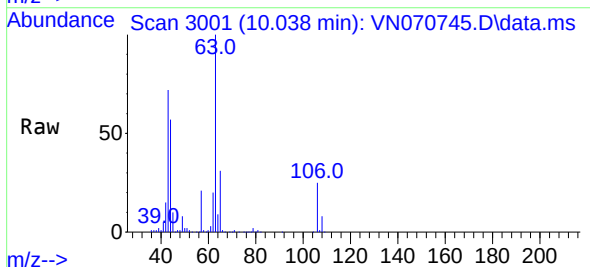
Tgt Ion: 76 Resp: 837862
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

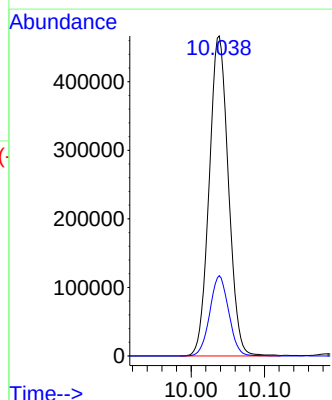
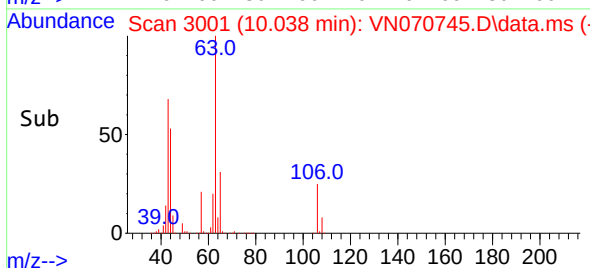
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

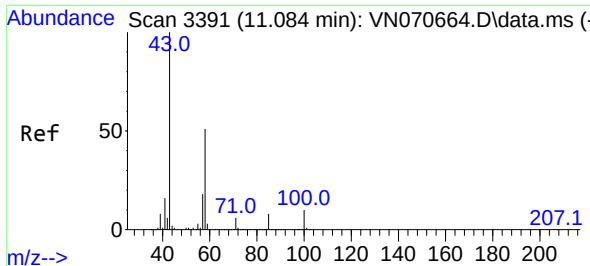


#58
2-Chloroethyl Vinyl ether
Concen: 200.625 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



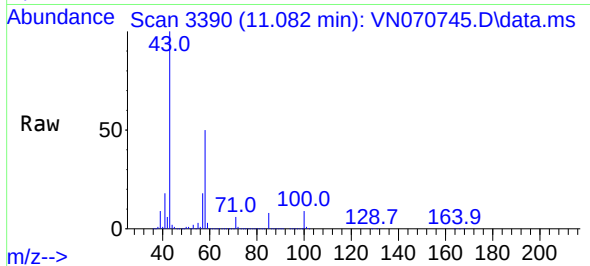
Tgt Ion: 63 Resp: 850503
Ion Ratio Lower Upper
63 100
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 263.528 ug/l
RT: 11.082 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

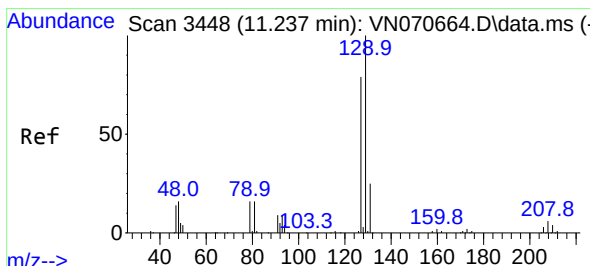
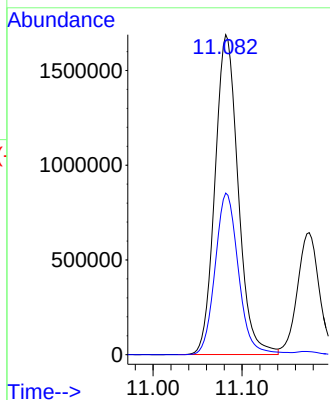
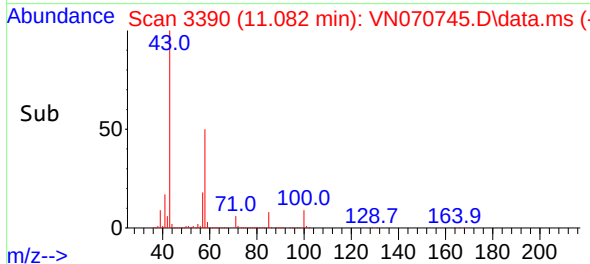
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 305913
Ion Ratio Lower Upper
43 100
58 50.9 26.9 80.7

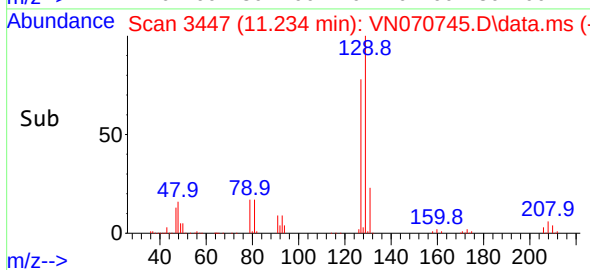
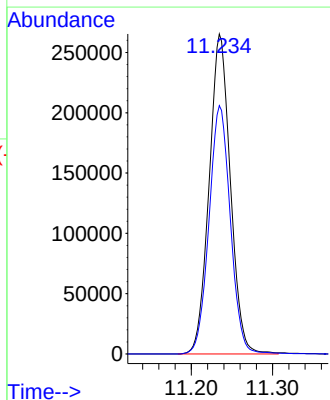
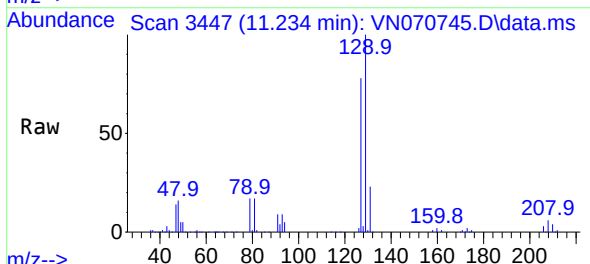
Manual Integrations
APPROVED

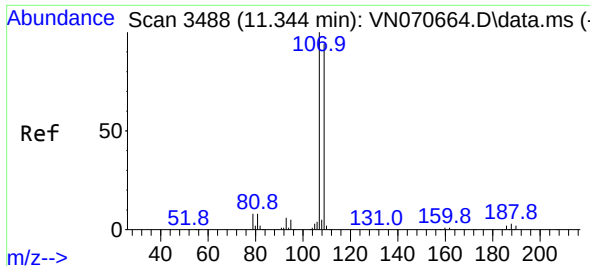
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#60
Dibromochloromethane
Concen: 57.379 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

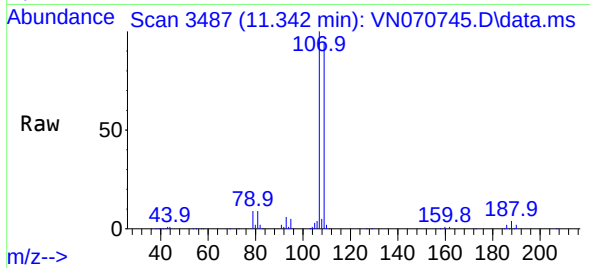
Tgt Ion:129 Resp: 481267
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.758 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

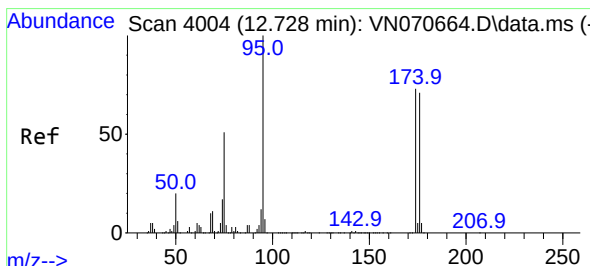
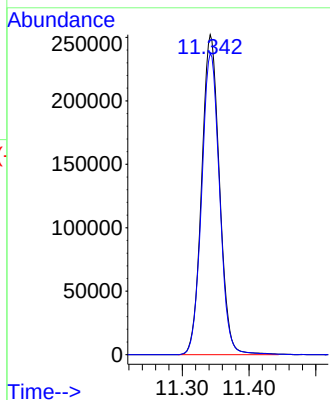
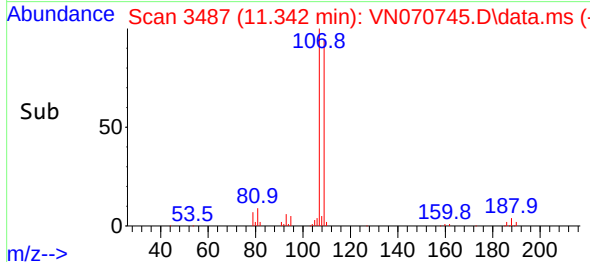
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



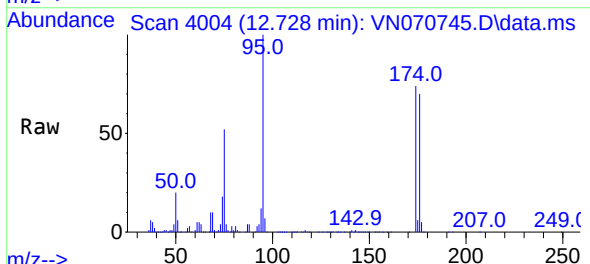
Tgt Ion:107 Resp: 46728
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

Manual Integrations
APPROVED

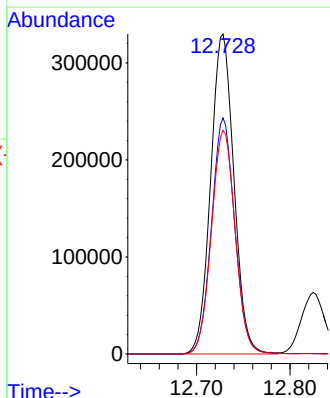
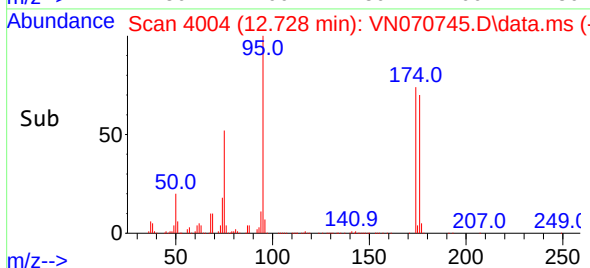
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

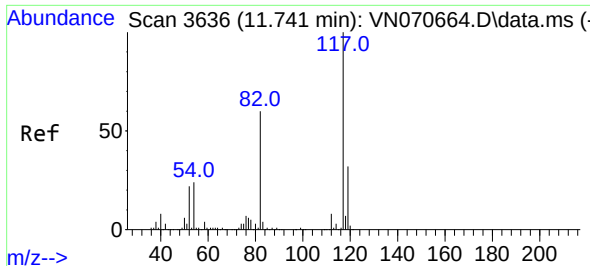


#62
4-Bromofluorobenzene
Concen: 51.756 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



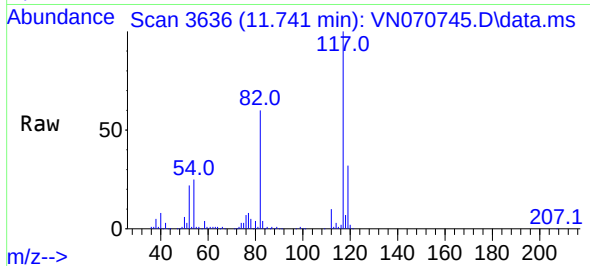
Tgt Ion: 95 Resp: 569950
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

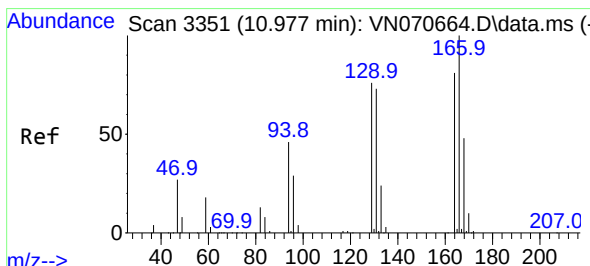
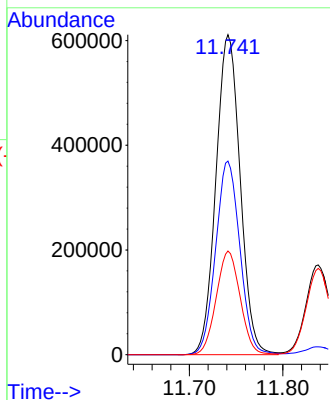
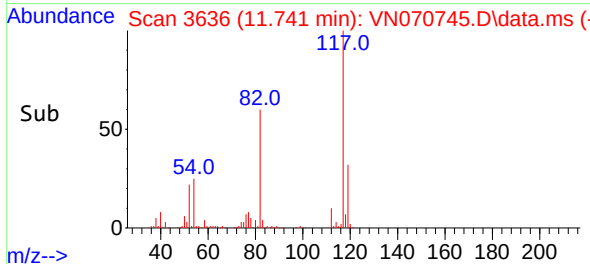
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



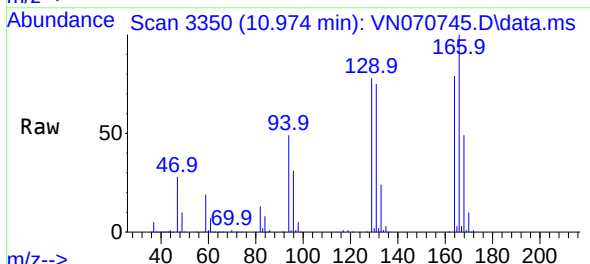
Tgt Ion:117 Resp: 110452
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

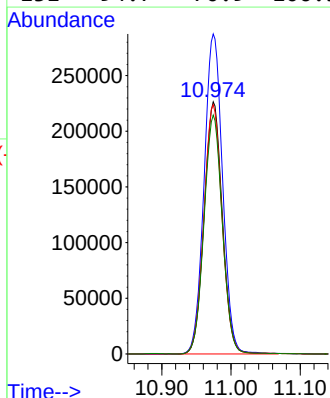
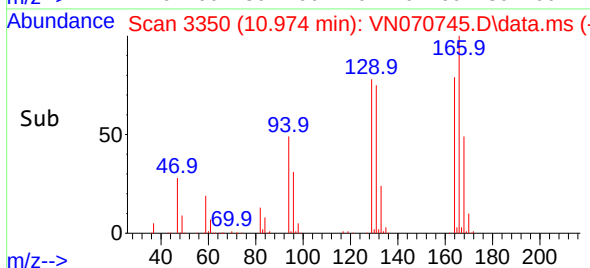
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

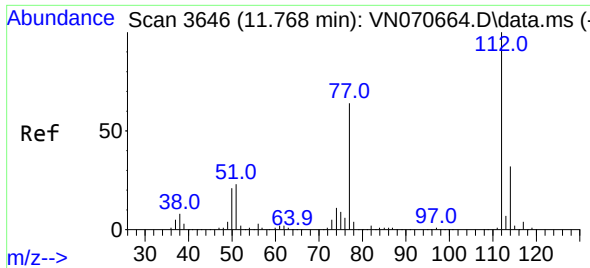


#64
Tetrachloroethene
Concen: 51.259 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



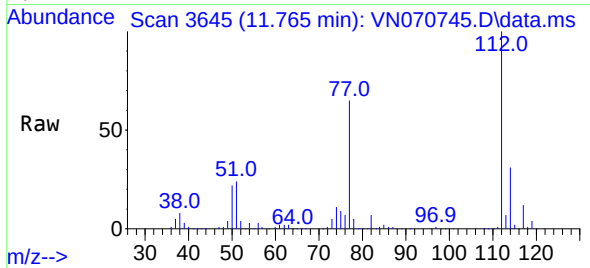
Tgt Ion:164 Resp: 415120
Ion Ratio Lower Upper
164 100
166 126.9 101.9 152.9
129 98.9 72.0 108.0
131 94.7 70.9 106.3





#65
Chlorobenzene
Concen: 52.512 ug/l
RT: 11.765 min Scan# 3645
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

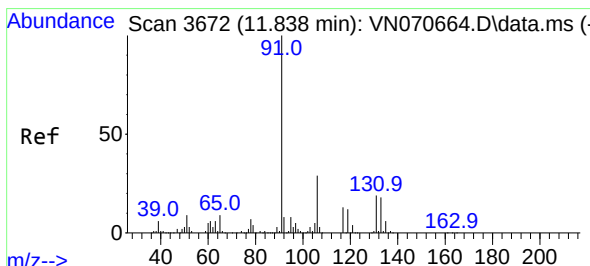
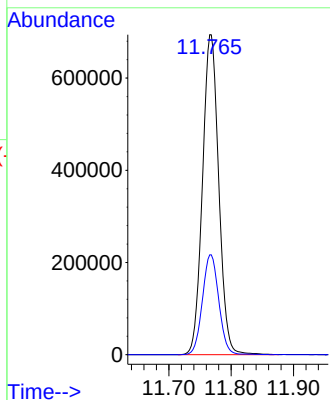
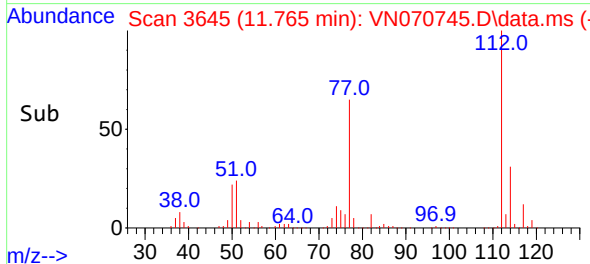
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



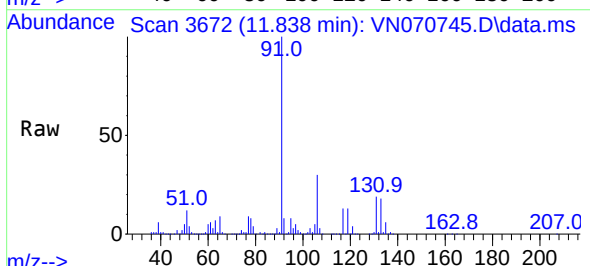
Tgt Ion:112 Resp: 125665
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

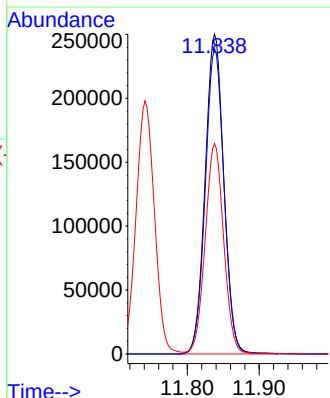
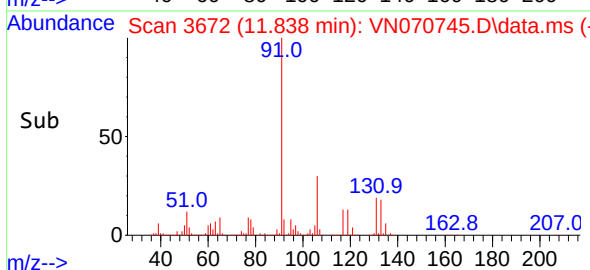
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

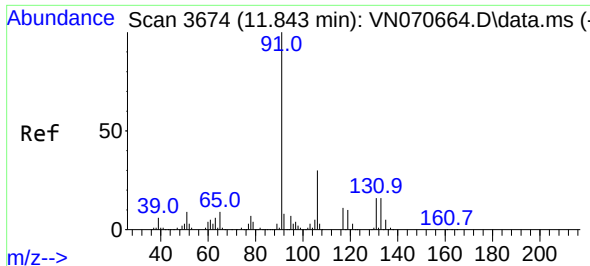


#66
1,1,1,2-Tetrachloroethane
Concen: 54.995 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



Tgt Ion:131 Resp: 453201
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.6 32.1 96.5





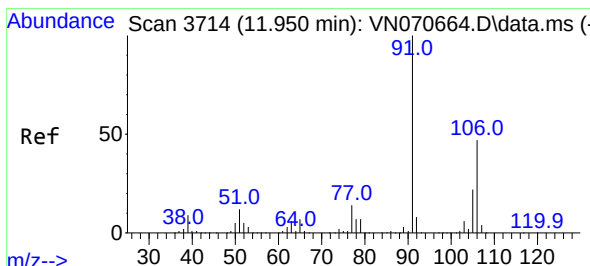
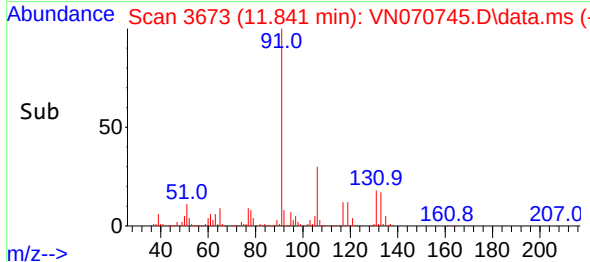
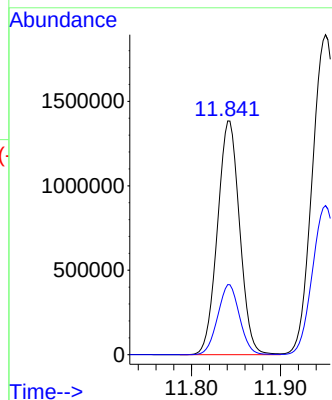
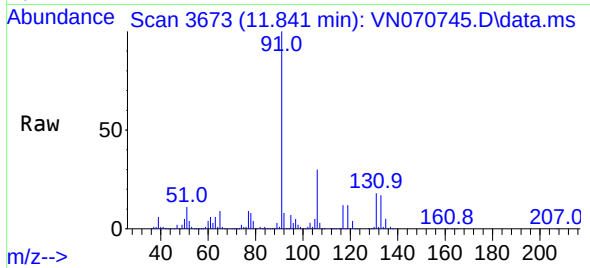
#67
Ethyl Benzene
Concen: 54.034 ug/l
RT: 11.841 min Scan# 3674
Delta R.T. -0.002 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2397384
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

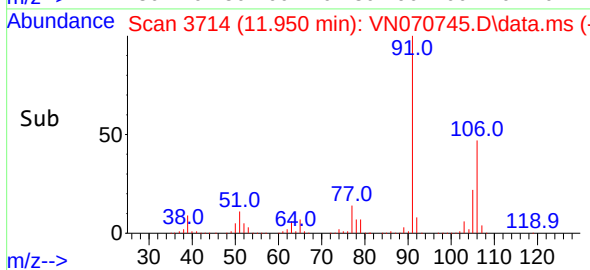
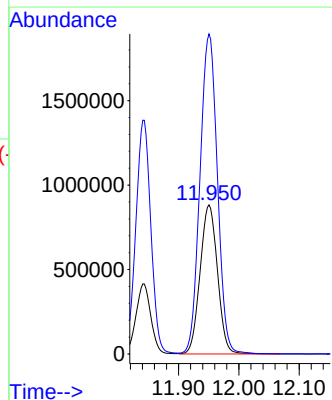
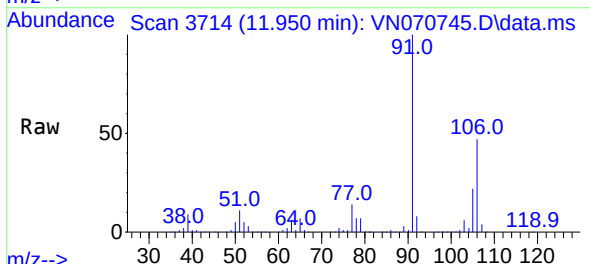
Manual Integrations
APPROVED

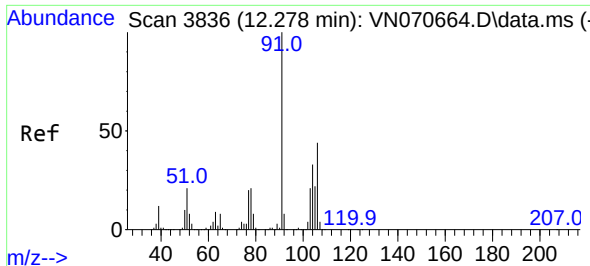
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#68
m/p-Xylenes
Concen: 109.140 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

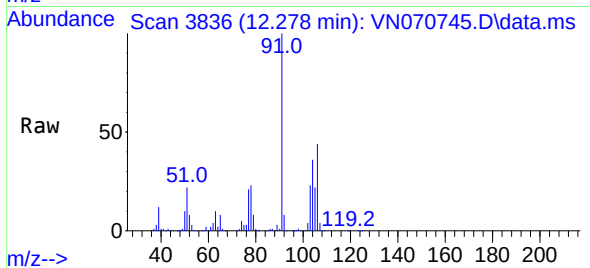
Tgt Ion:106 Resp: 1761580
Ion Ratio Lower Upper
106 100
91 215.6 160.6 240.8





#69
o-Xylene
Concen: 54.387 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

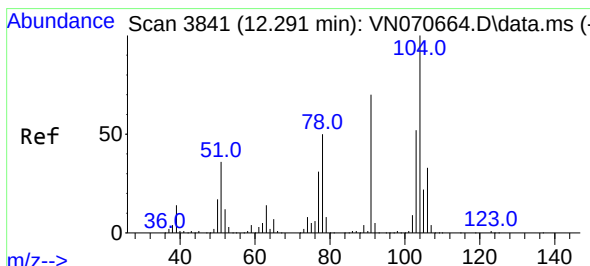
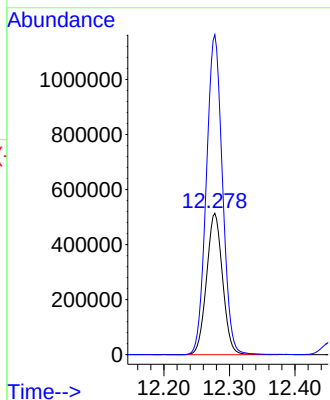
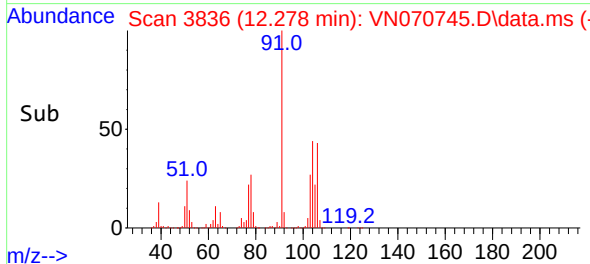
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



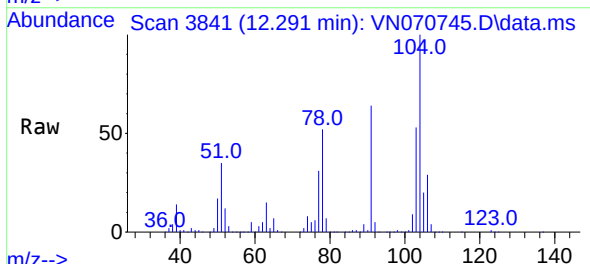
Tgt Ion:106 Resp: 87115
Ion Ratio Lower Upper
106 100
91 227.8 105.8 317.3

Manual Integrations
APPROVED

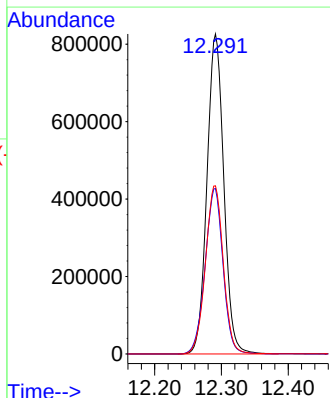
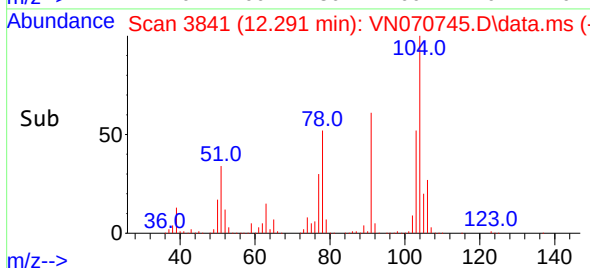
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

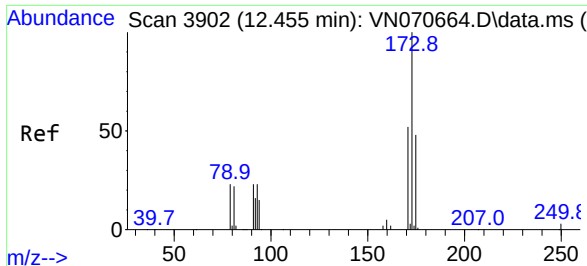


#70
Styrene
Concen: 56.481 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



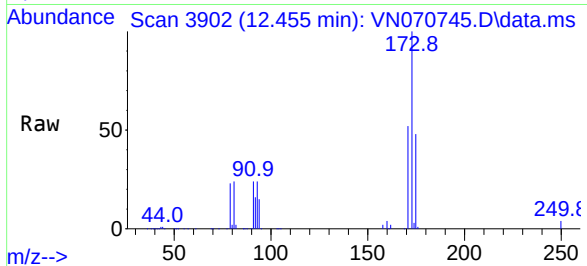
Tgt Ion:104 Resp: 1447312
Ion Ratio Lower Upper
104 100
78 55.1 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 56.918 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

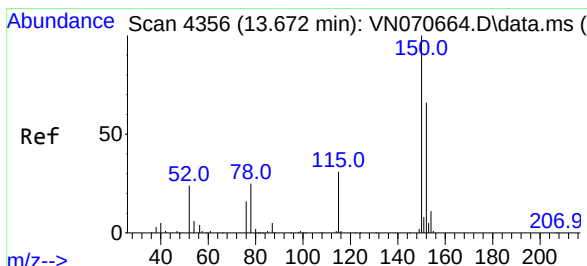
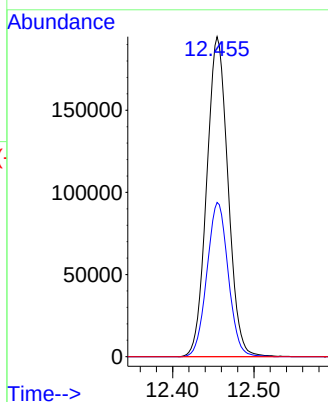
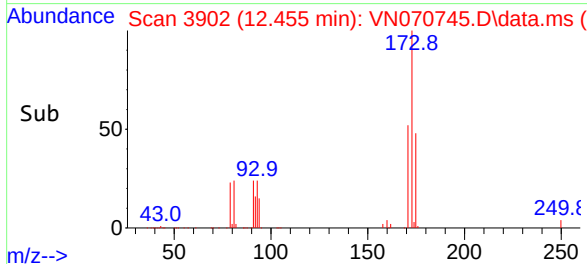
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



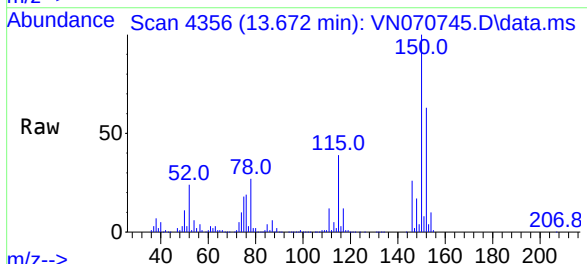
Tgt Ion:173 Resp: 354300
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

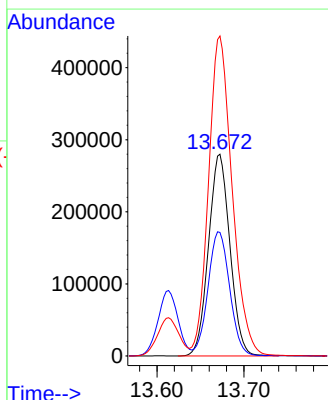
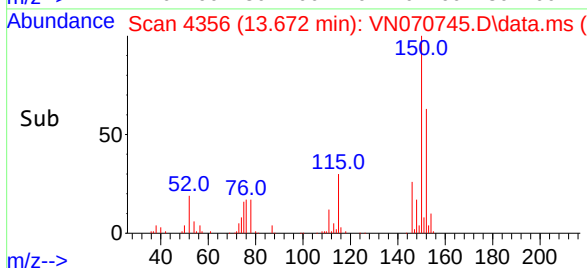
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

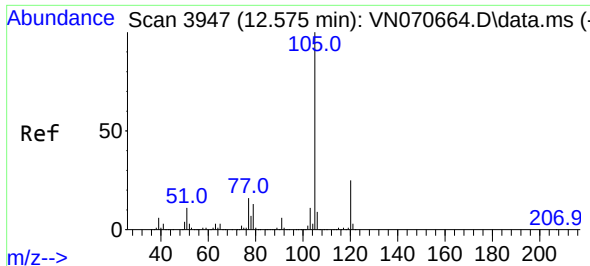


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



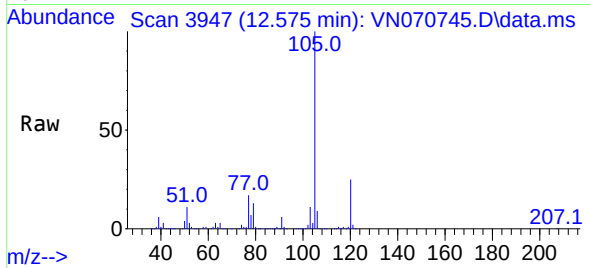
Tgt Ion:152 Resp: 479345
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 175.1 0.0 344.4





#73
Isopropylbenzene
Concen: 50.872 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

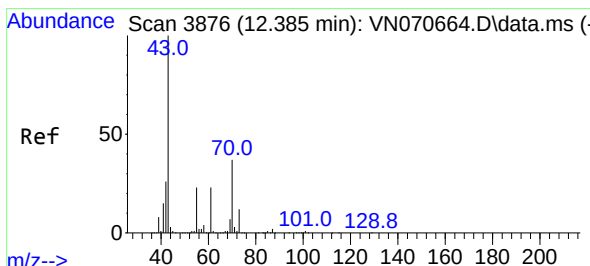
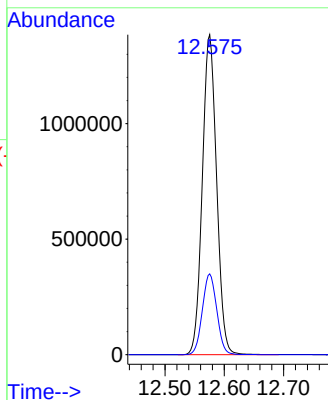
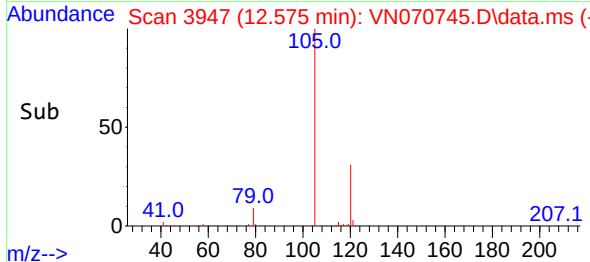
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



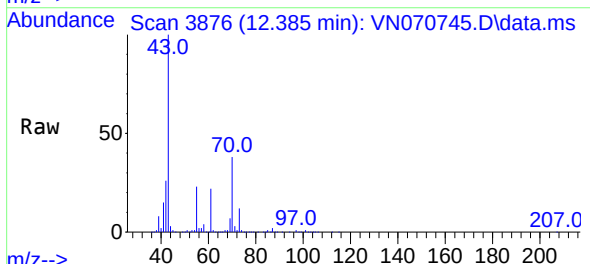
Tgt Ion:105 Resp: 2306940
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

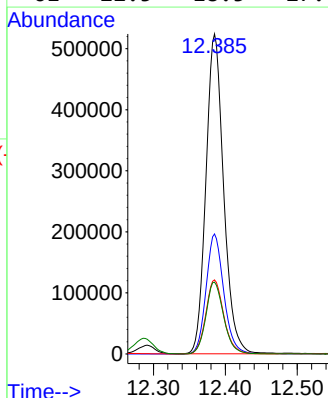
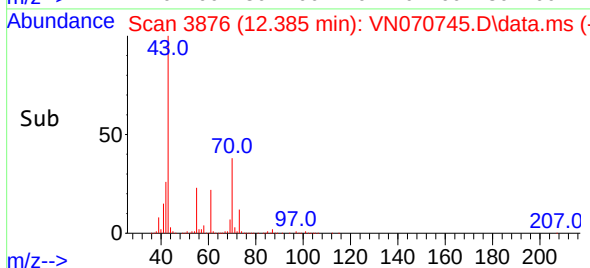
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

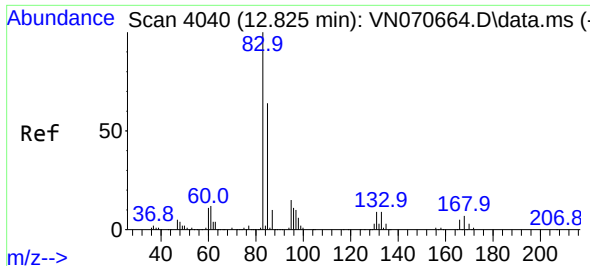


#74
N-ethyl acetate
Concen: 48.448 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



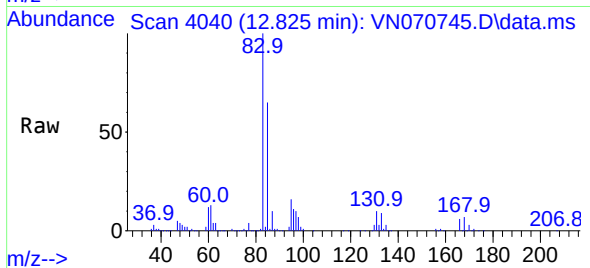
Tgt Ion: 43 Resp: 898302
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 23.6 19.3 28.9
61 22.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.608 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

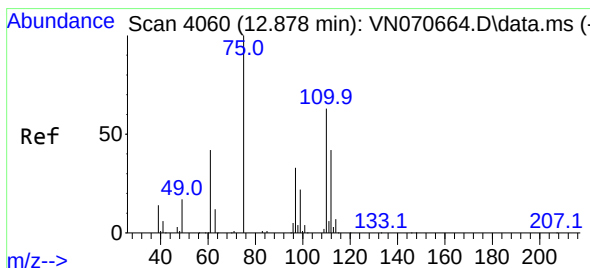
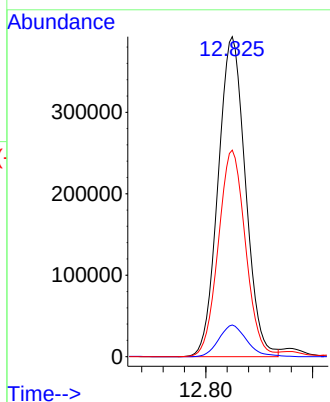
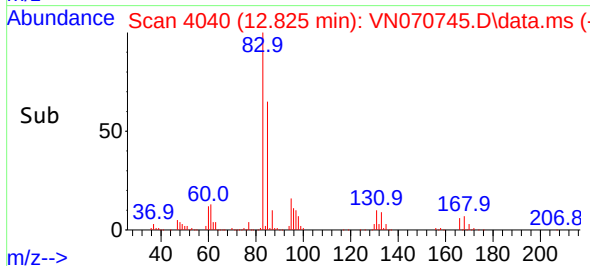
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



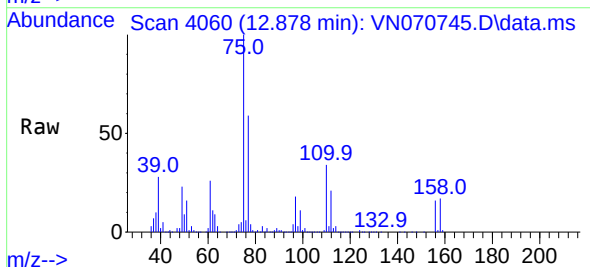
Tgt Ion: 83 Resp: 698488
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

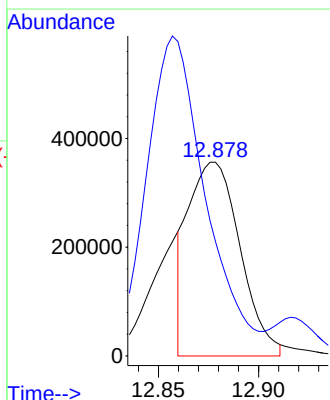
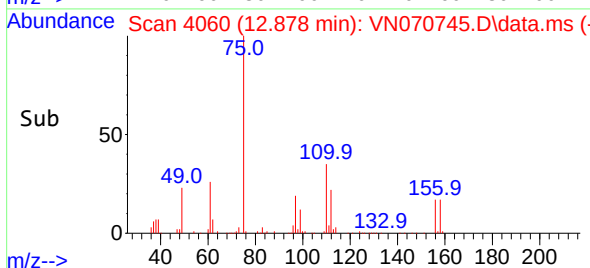
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

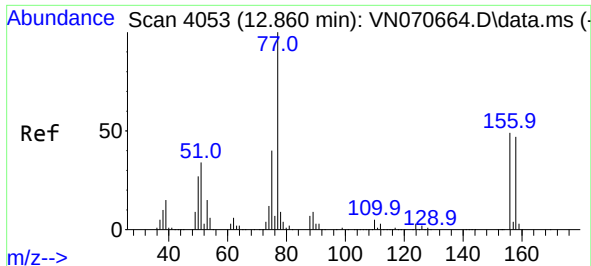


#76
1,2,3-Trichloropropane
Concen: 50.500 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



Tgt Ion: 75 Resp: 642036
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





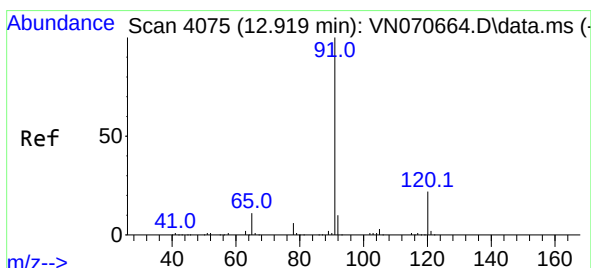
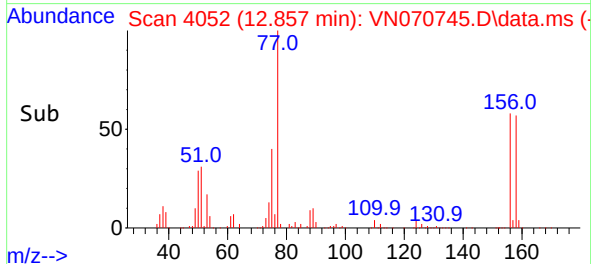
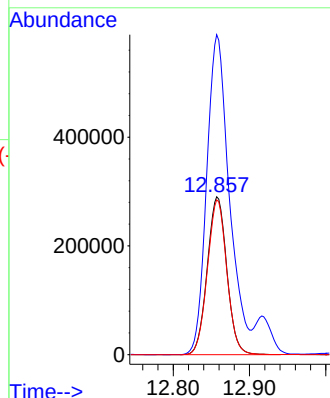
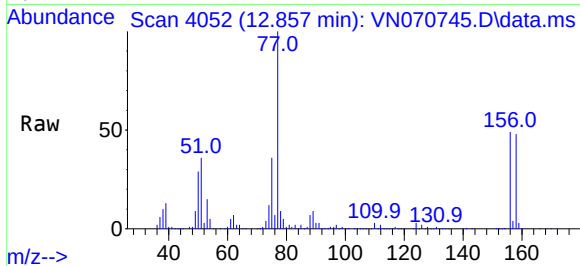
#77
Bromobenzene
Concen: 50.939 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 517925
Ion Ratio Lower Upper
156 100
77 233.9 90.6 271.8
158 97.3 48.9 146.7

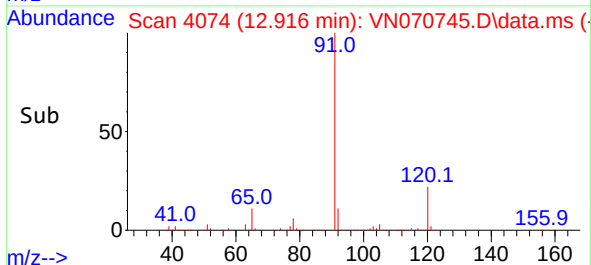
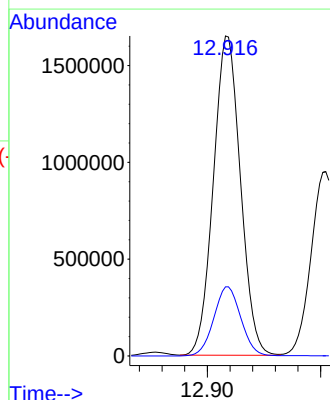
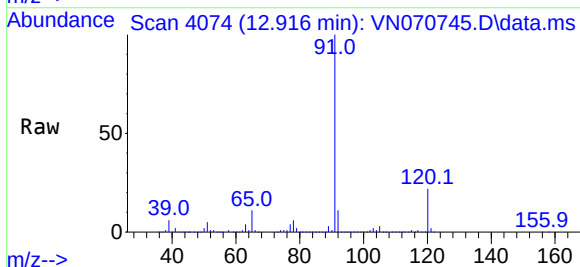
Manual Integrations
APPROVED

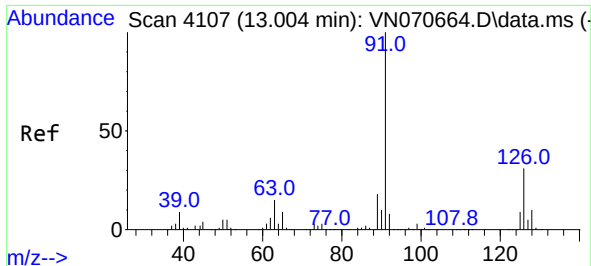
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#78
n-propylbenzene
Concen: 53.913 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

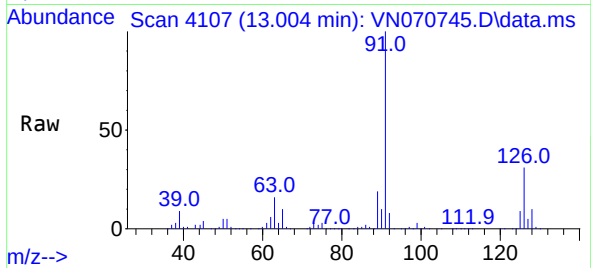
Tgt Ion: 91 Resp: 2734200
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 51.425 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

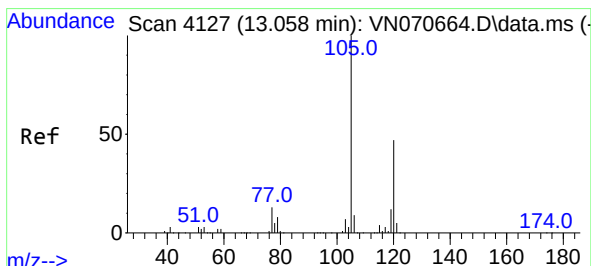
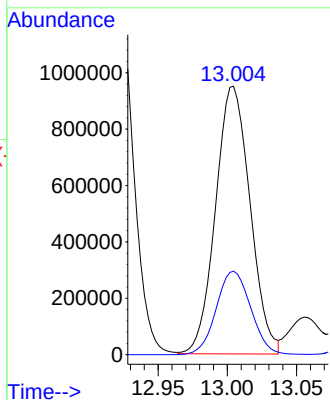
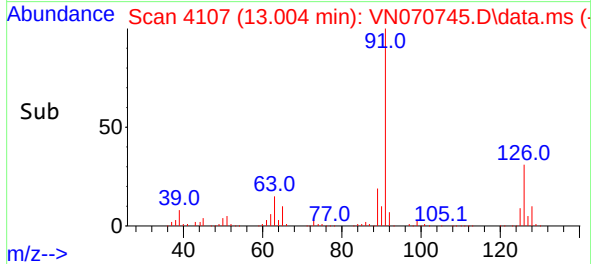
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



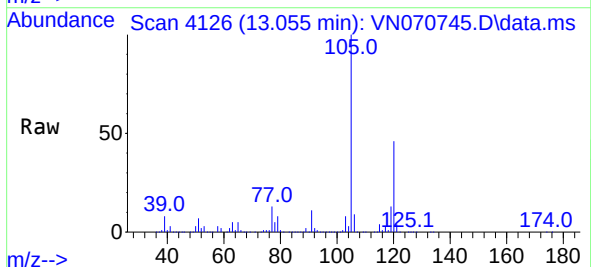
Tgt Ion: 91 Resp: 1649780
Ion Ratio Lower Upper
91 100
126 31.2 18.3 54.8

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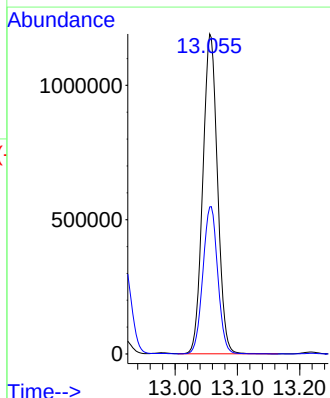
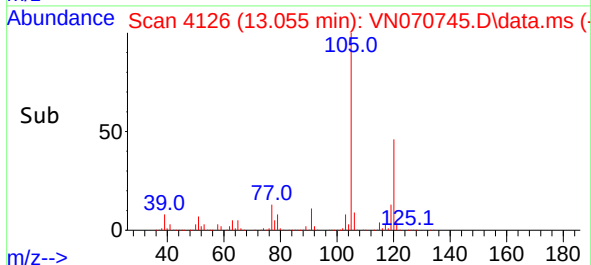
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

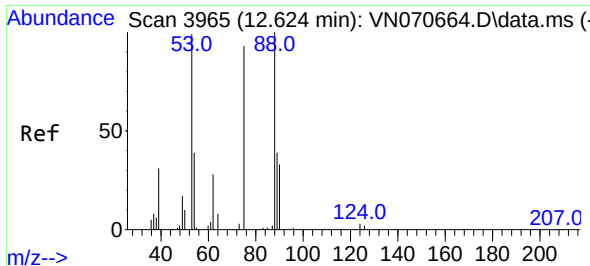


#80
1,3,5-Trimethylbenzene
Concen: 53.161 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



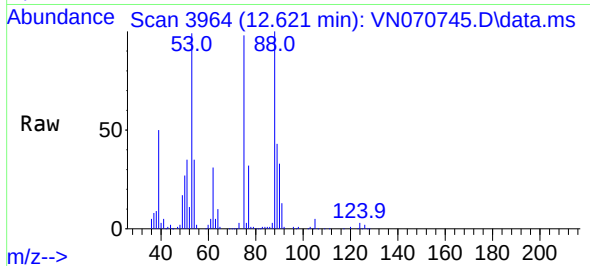
Tgt Ion:105 Resp: 1949525
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.974 ug/l
RT: 12.621 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

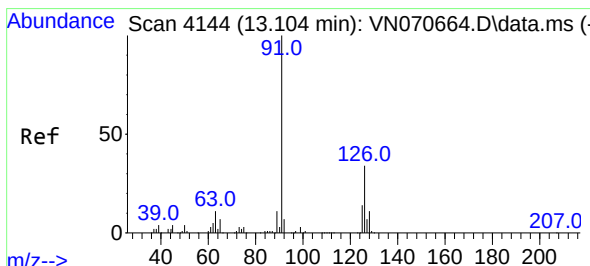
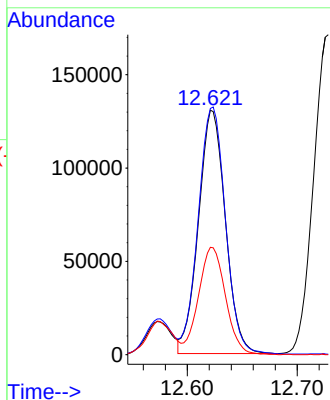
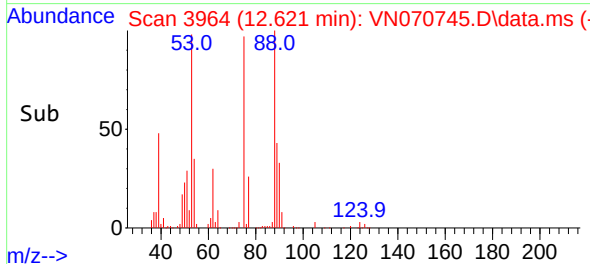
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 221799
Ion Ratio Lower Upper
75 100
53 103.2 90.5 135.7
89 44.4 38.2 57.4

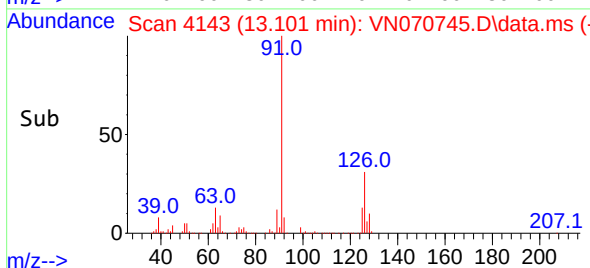
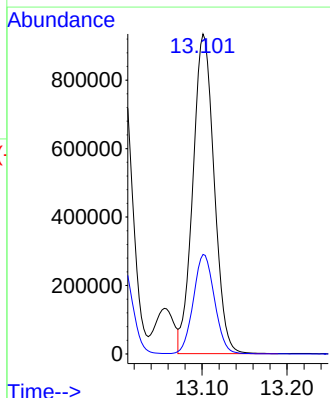
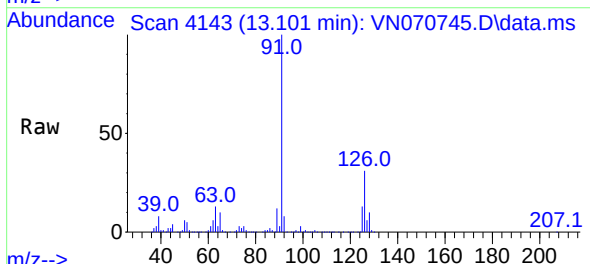
Manual Integrations
APPROVED

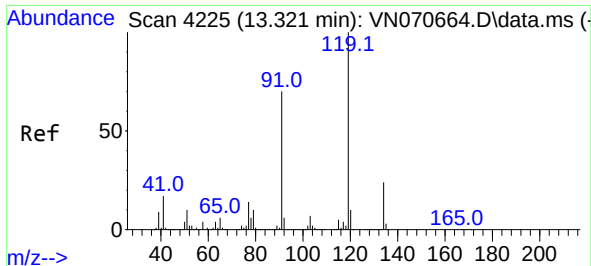
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#82
4-Chlorotoluene
Concen: 53.935 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Tgt Ion: 91 Resp: 1616679
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





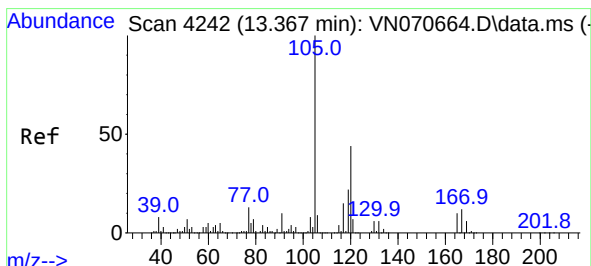
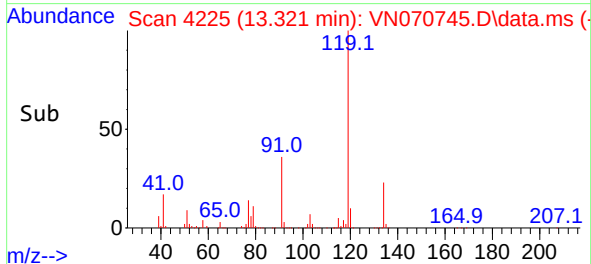
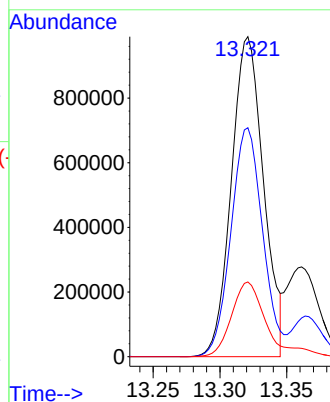
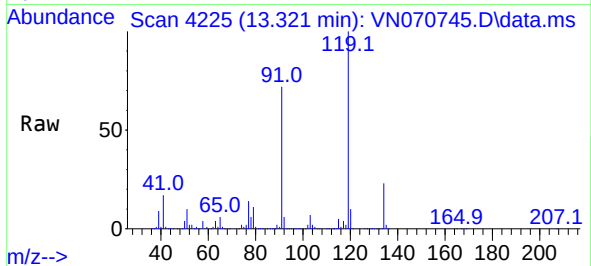
#83
tert-Butylbenzene
Concen: 51.970 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1659018
Ion Ratio Lower Upper
119 100
91 70.6 31.5 94.5
134 25.5 12.4 37.4

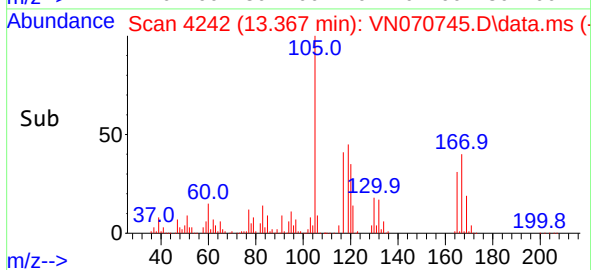
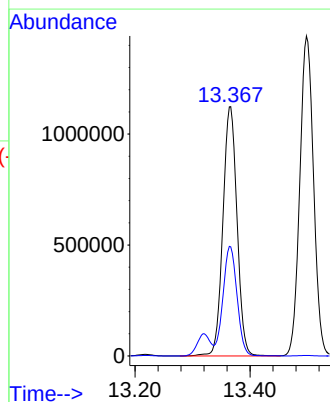
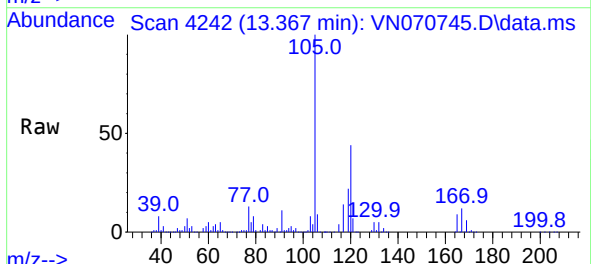
Manual Integrations
APPROVED

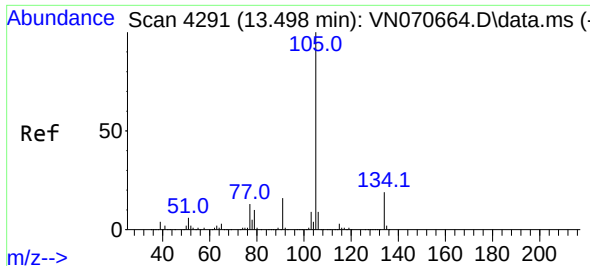
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.284 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

Tgt Ion:105 Resp: 1913551
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 55.072 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070745.D
 Acq: 24 Jan 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

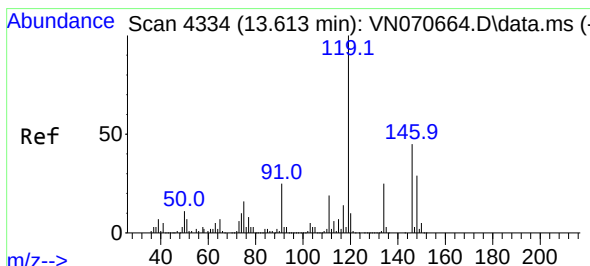
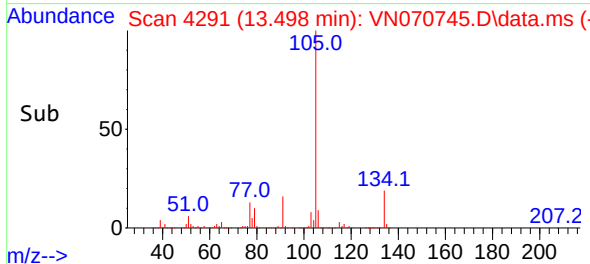
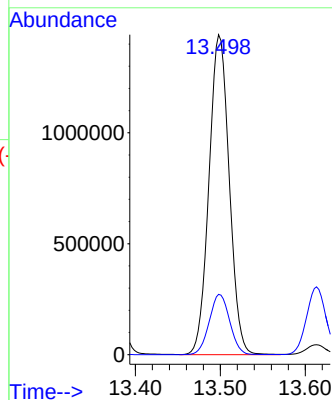
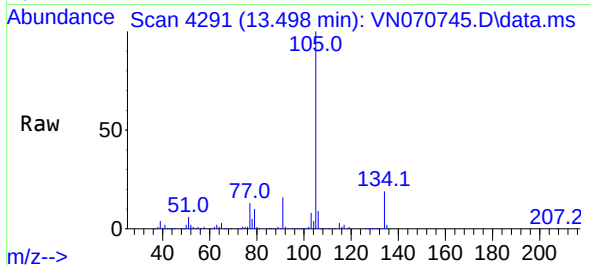
VSTDCCC050

Tgt Ion:105 Resp: 2390039
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations

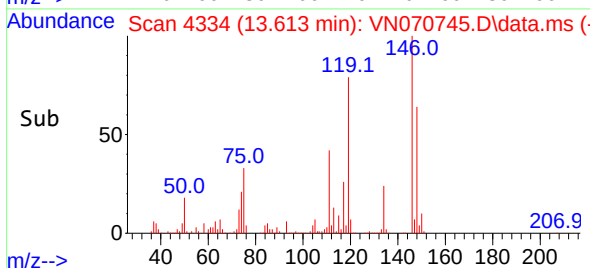
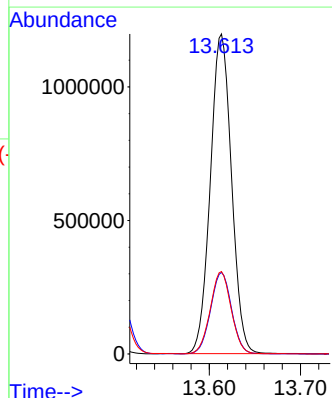
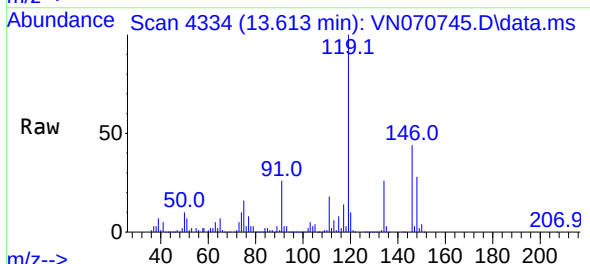
APPROVED

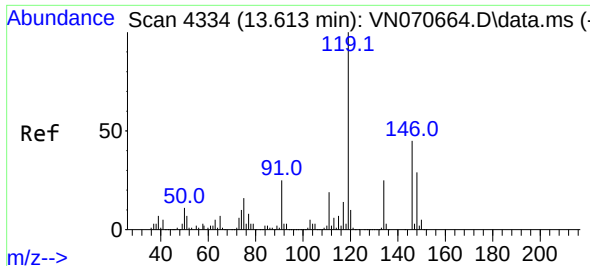
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#86
 p-Isopropyltoluene
 Concen: 56.652 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070745.D
 Acq: 24 Jan 2022 10:11

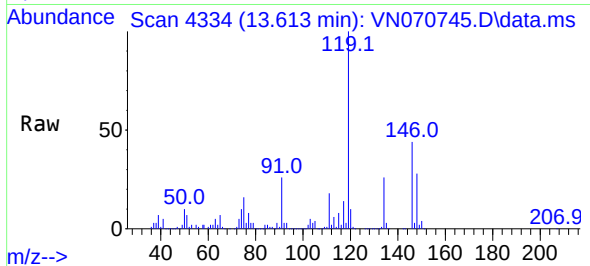
Tgt Ion:119 Resp: 1931388
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 25.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 53.724 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

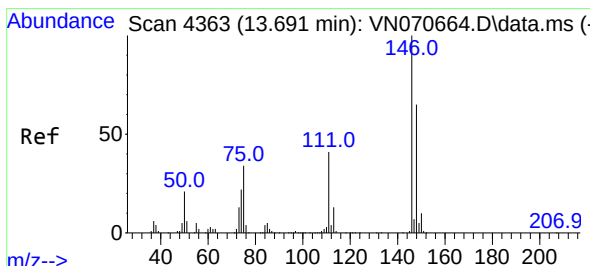
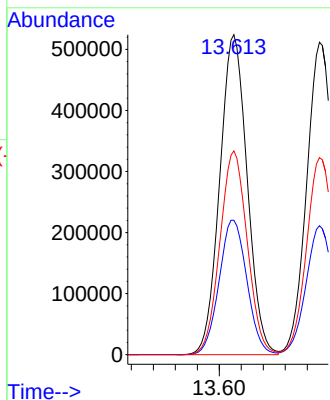
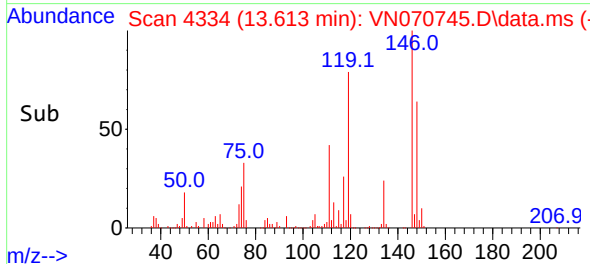
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



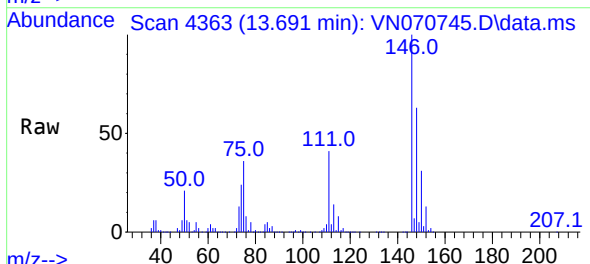
Tgt Ion:146 Resp: 908669
Ion Ratio Lower Upper
146 100
111 42.6 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

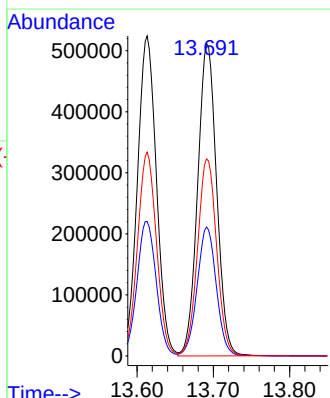
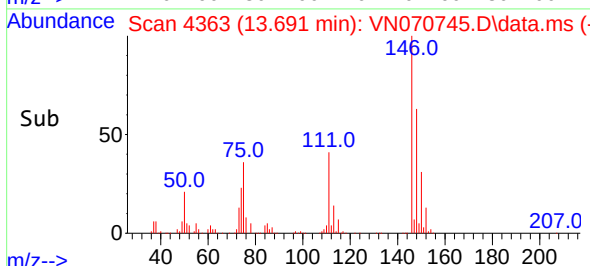
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

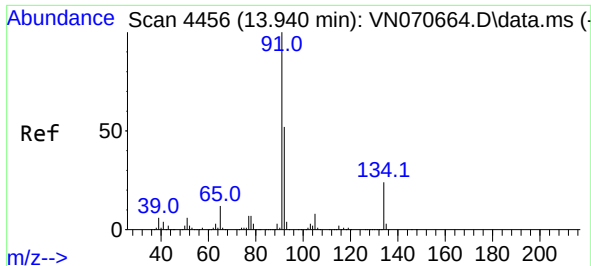


#88
1,4-Dichlorobenzene
Concen: 52.549 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



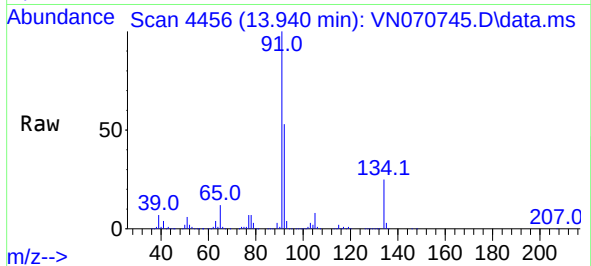
Tgt Ion:146 Resp: 884495
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 58.102 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

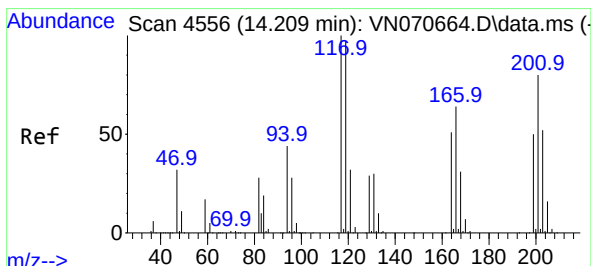
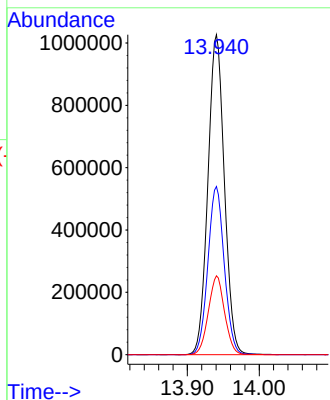
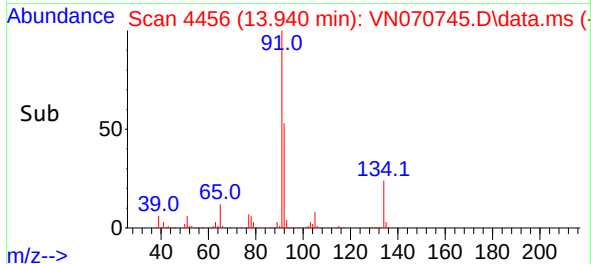
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



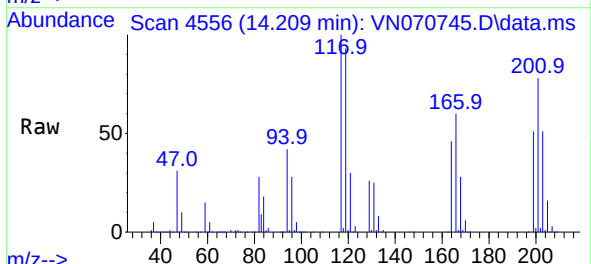
Tgt Ion: 91 Resp: 163412
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 24.4 13.6 40.8

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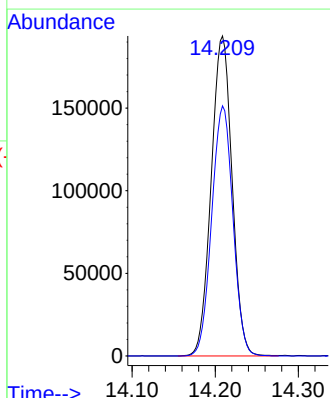
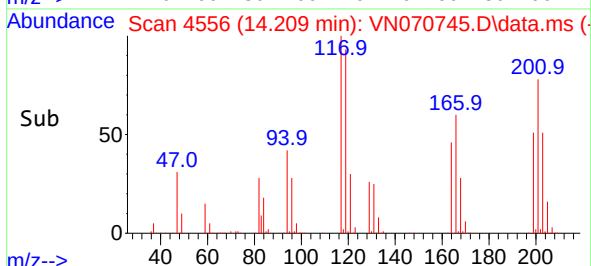
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

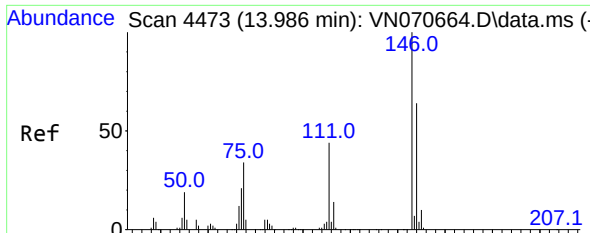


#90
Hexachloroethane
Concen: 56.729 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



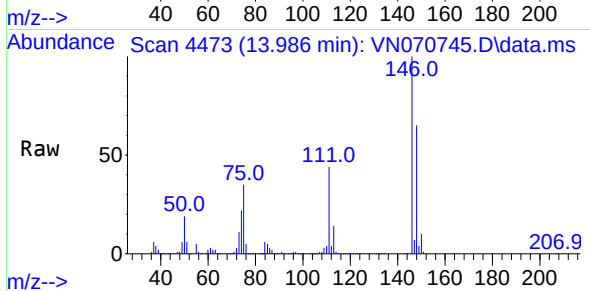
Tgt Ion:117 Resp: 338070
Ion Ratio Lower Upper
117 100
201 79.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.568 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

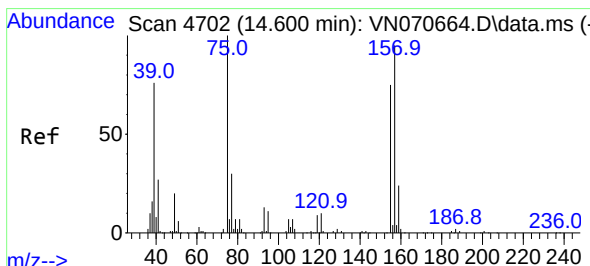
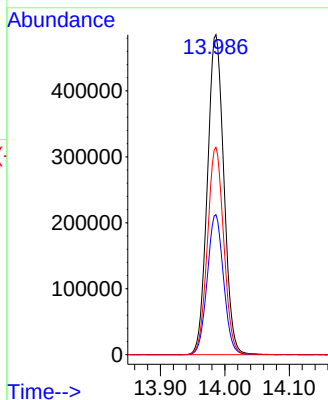
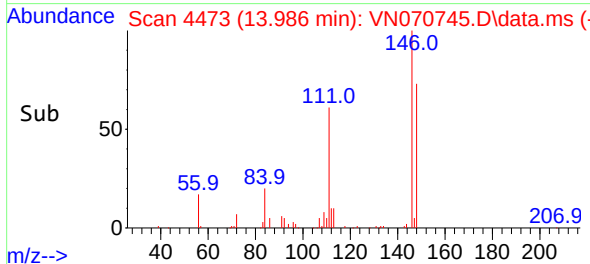
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 861725
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 64.2 32.1 96.3

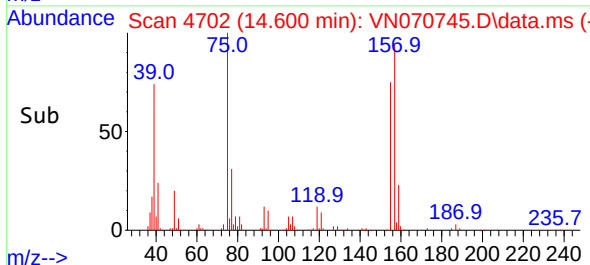
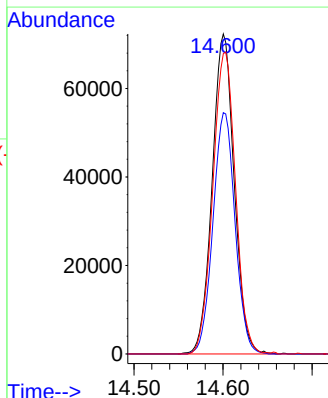
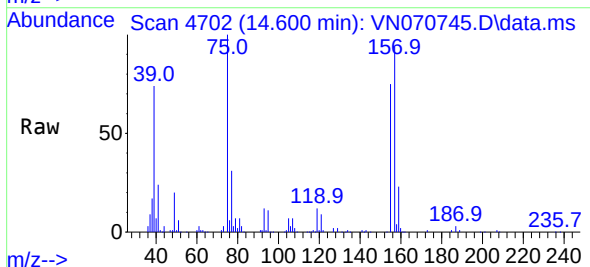
Manual Integrations
APPROVED

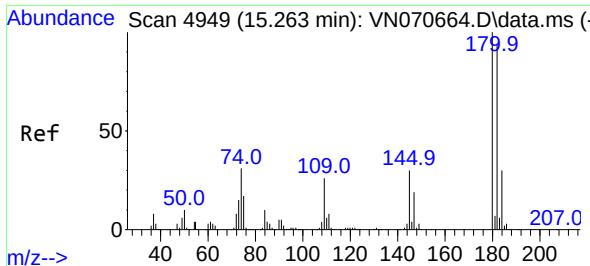
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.858 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

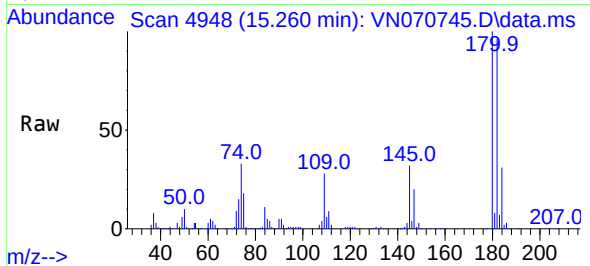
Tgt Ion: 75 Resp: 124331
Ion Ratio Lower Upper
75 100
155 75.8 46.9 140.7
157 97.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 49.072 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

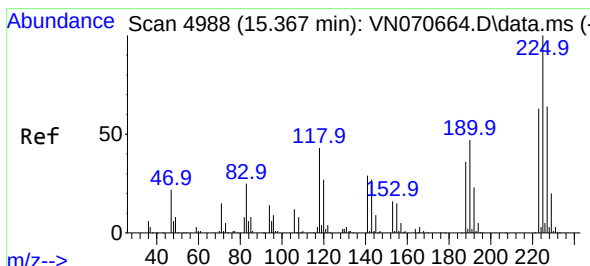
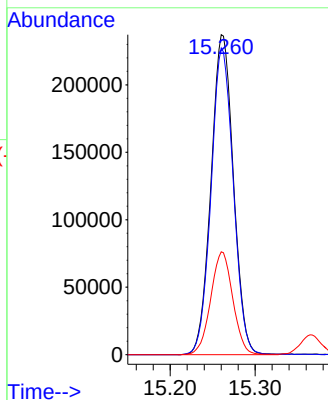
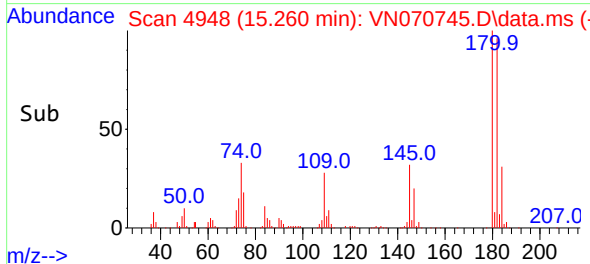
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



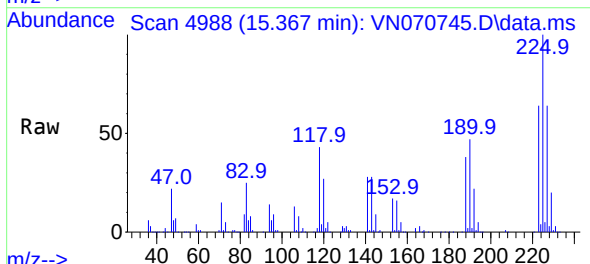
Tgt Ion:180 Resp: 433968
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 31.7 14.5 43.5

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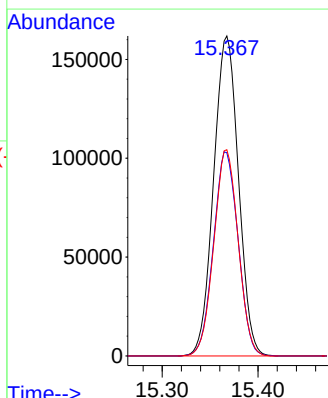
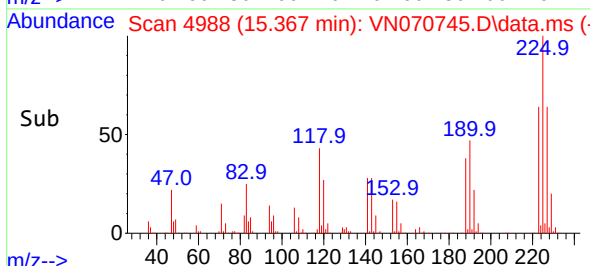
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

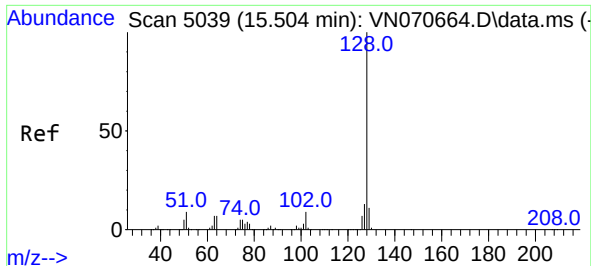


#94
Hexachlorobutadiene
Concen: 58.767 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



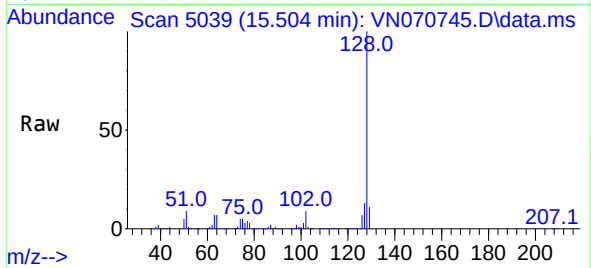
Tgt Ion:225 Resp: 290844
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.2 32.1 96.3





#95
Naphthalene
Concen: 41.465 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11

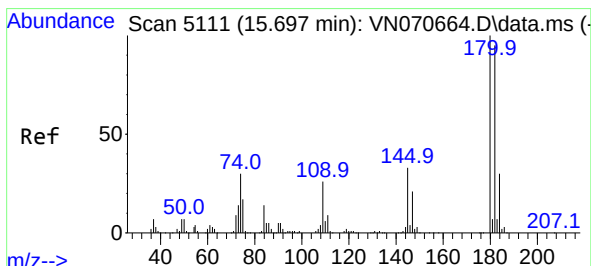
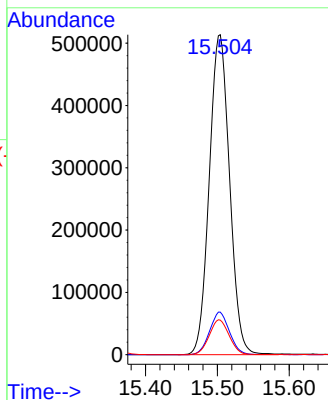
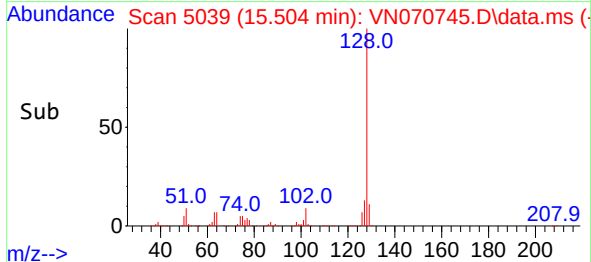
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



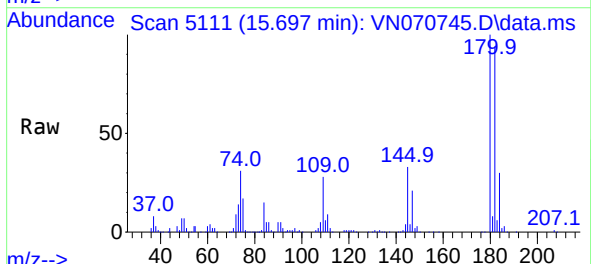
Tgt Ion:128 Resp: 1007360
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.451 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070745.D
Acq: 24 Jan 2022 10:11



Tgt Ion:180 Resp: 409253
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.2
145 32.9 15.0 45.1

