

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071048.D
 Acq On : 24 Feb 2022 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:41:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/25/2022
 Supervised By : Mahesh Dadoda 02/25/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	617681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	964102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	895871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	384184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	343392	48.668	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.340%		
35) Dibromofluoromethane	8.016	113	270169	47.113	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.220%		
50) Toluene-d8	10.433	98	1073114	46.598	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.200%		
62) 4-Bromofluorobenzene	12.727	95	370996	45.070	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	314676	49.050	ug/l	99
3) Chloromethane	2.299	50	414122	51.355	ug/l	97
4) Vinyl Chloride	2.446	62	387713	48.030	ug/l	100
5) Bromomethane	2.828	94	211113	46.038	ug/l	99
6) Chloroethane	3.004	64	255377	48.222	ug/l	96
7) Trichlorofluoromethane	3.369	101	530578	52.448	ug/l	97
8) Diethyl Ether	3.822	74	223834	50.898	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	309193	49.816	ug/l	96
10) Methyl Iodide	4.416	142	428091	49.801	ug/l	98
11) Tert butyl alcohol	5.357	59	348411	270.949	ug/l	99
12) 1,1-Dichloroethene	4.181	96	294799	48.750	ug/l	98
13) Acrolein	4.040	56	301660	262.532	ug/l	100
14) Allyl chloride	4.840	41	613752	53.218	ug/l	86
15) Acrylonitrile	5.545	53	1135074	299.678	ug/l	98
16) Acetone	4.281	43	902192	232.175	ug/l	96
17) Carbon Disulfide	4.534	76	748564	43.167	ug/l	98
18) Methyl Acetate	4.845	43	509723	60.029	ug/l	96
19) Methyl tert-butyl Ether	5.604	73	1153263	54.367	ug/l	95
20) Methylene Chloride	5.093	84	364053	51.550	ug/l	91
21) trans-1,2-Dichloroethene	5.593	96	319615	49.244	ug/l	90
22) Diisopropyl ether	6.487	45	1306016	59.044	ug/l	94
23) Vinyl Acetate	6.428	43	5493773	293.406	ug/l	98
24) 1,1-Dichloroethane	6.381	63	674093	54.364	ug/l	99
25) 2-Butanone	7.328	43	1480137	286.334	ug/l	97
26) 2,2-Dichloropropane	7.322	77	530284	51.458	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	387810	51.987	ug/l	91
28) Bromochloromethane	7.651	49	255314	50.873	ug/l	86
29) Tetrahydrofuran	7.675	42	1035662	309.269	ug/l	92
30) Chloroform	7.810	83	648326	53.162	ug/l	99
31) Cyclohexane	8.092	56	622154	50.984	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	551515	52.367	ug/l	98
36) 1,1-Dichloropropene	8.216	75	484738	51.595	ug/l	97
37) Ethyl Acetate	7.404	43	621369	61.669	ug/l	98
38) Carbon Tetrachloride	8.204	117	478147	51.653	ug/l	99
39) Methylcyclohexane	9.457	83	597433	49.419	ug/l	95
40) Benzene	8.457	78	1487450	53.524	ug/l	100

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 Sample : VSTDC0050
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 02:41:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	298829	56.311	ug/l	93
42) 1,2-Dichloroethane	8.528	62	529842	55.980	ug/l	98
43) Isopropyl Acetate	8.551	43	936257	58.952	ug/l	99
44) Trichloroethene	9.210	130	358453	48.983	ug/l	96
45) 1,2-Dichloropropane	9.486	63	397693	55.866	ug/l	100
46) Dibromomethane	9.575	93	246157	52.545	ug/l	98
47) Bromodichloromethane	9.757	83	507787	53.632	ug/l	100
48) Methyl methacrylate	9.551	41	455282	60.564	ug/l #	83
49) 1,4-Dioxane	9.563	88	156002	1168.403	ug/l	89
51) 4-Methyl-2-Pentanone	10.327	43	3015835	312.107	ug/l	98
52) Toluene	10.498	92	931324	53.333	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	549736	53.397	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	611381	54.075	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	367466	53.759	ug/l	98
56) Ethyl methacrylate	10.757	69	608771	59.111	ug/l	90
57) 1,3-Dichloropropane	11.039	76	662090	55.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	495890	220.730	ug/l	94
59) 2-Hexanone	11.080	43	2077913	312.673	ug/l	98
60) Dibromochloromethane	11.233	129	385624	53.382	ug/l	100
61) 1,2-Dibromoethane	11.339	107	369289	53.115	ug/l	100
64) Tetrachloroethene	10.975	164	326821	46.843	ug/l	99
65) Chlorobenzene	11.763	112	980236	50.777	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	363811	51.700	ug/l	99
67) Ethyl Benzene	11.839	91	1788566	52.936	ug/l	98
68) m/p-Xylenes	11.951	106	1366338	104.692	ug/l	99
69) o-Xylene	12.274	106	674764	52.927	ug/l	98
70) Styrene	12.286	104	1084943	53.520	ug/l	98
71) Bromoform	12.451	173	288709	51.515	ug/l #	100
73) Isopropylbenzene	12.574	105	1745854	56.457	ug/l	99
74) N-amyl acetate	12.380	43	616646	62.383	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	567223	57.723	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	488207m	53.971	ug/l	
77) Bromobenzene	12.857	156	406596	53.711	ug/l	86
78) n-propylbenzene	12.916	91	1971476	56.743	ug/l	98
79) 2-Chlorotoluene	13.004	91	1185578	56.190	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1425610	56.904	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	160467	57.485	ug/l	91
82) 4-Chlorotoluene	13.098	91	1132940	55.315	ug/l	95
83) tert-Butylbenzene	13.316	119	1281663	53.943	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1370230	55.562	ug/l	100
85) sec-Butylbenzene	13.498	105	1740438	55.593	ug/l	99
86) p-Isopropyltoluene	13.610	119	1413504	54.999	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	693744	51.769	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	668051	50.881	ug/l	99
89) n-Butylbenzene	13.939	91	1052899	50.214	ug/l	96
90) Hexachloroethane	14.204	117	259073	56.445	ug/l	91
91) 1,2-Dichlorobenzene	13.980	146	667922	53.078	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	91093	57.215	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	291028	41.500	ug/l	98
94) Hexachlorobutadiene	15.362	225	199319	43.436	ug/l	99
95) Naphthalene	15.504	128	654070	39.270	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	274732	42.529	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

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

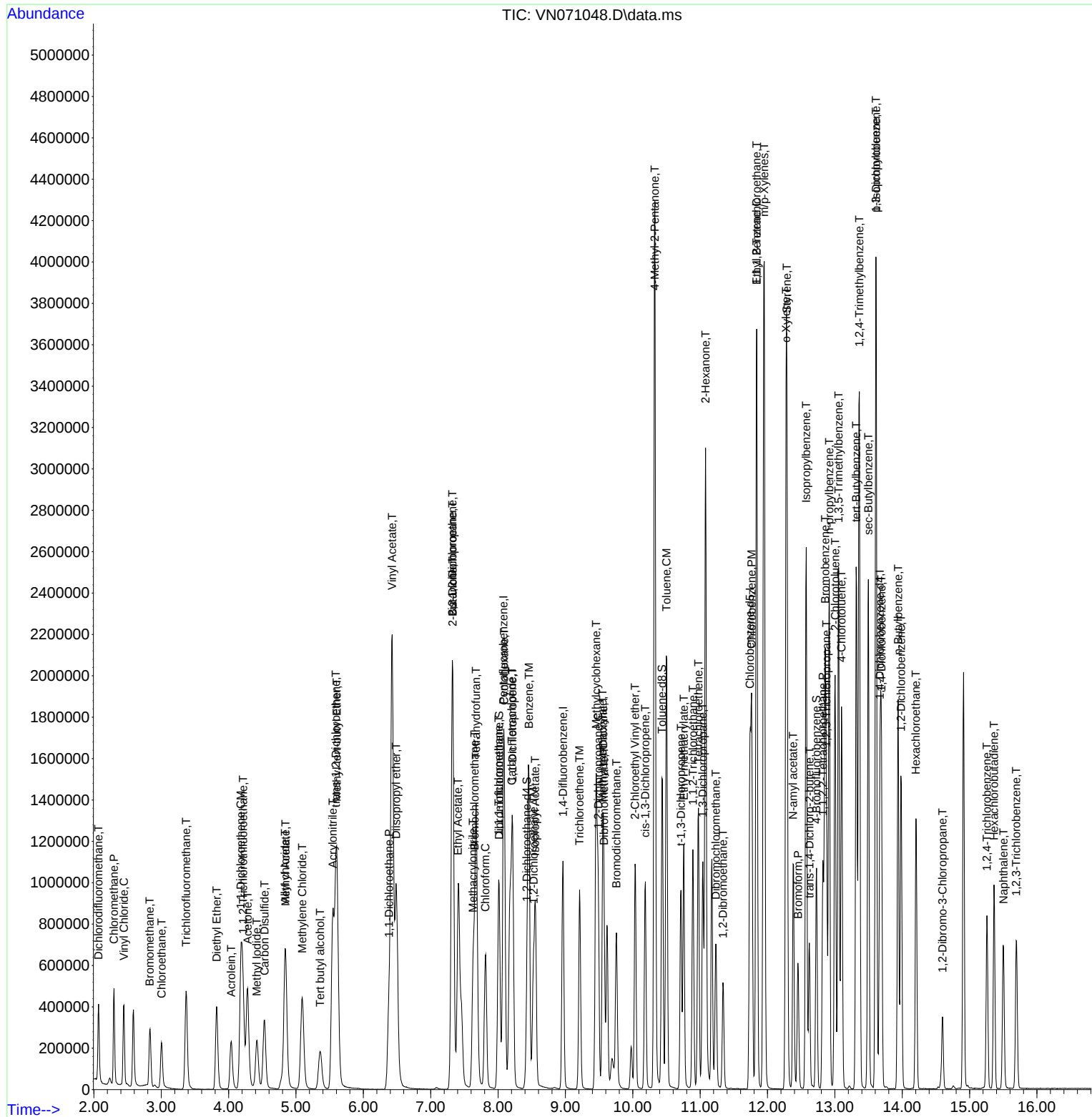
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 Operator : JC\MD
 Sample : VSTDCCC050
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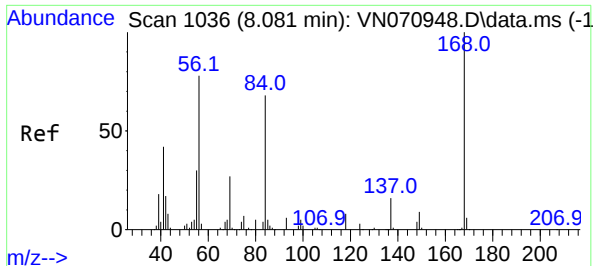
Instrument :
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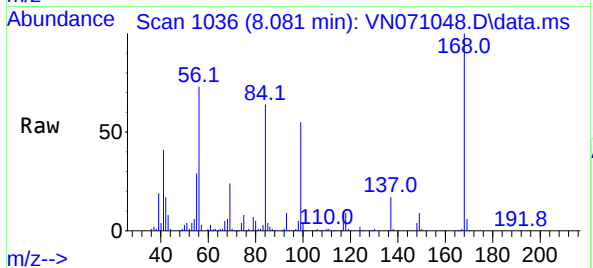
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

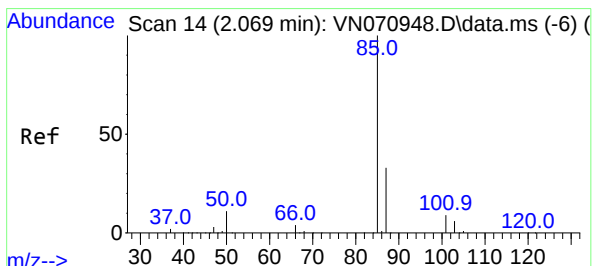
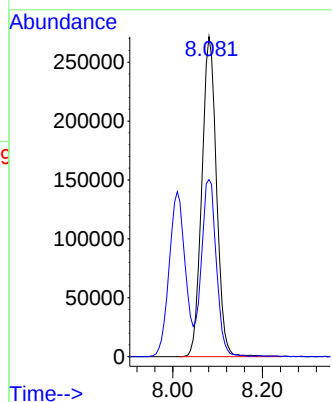
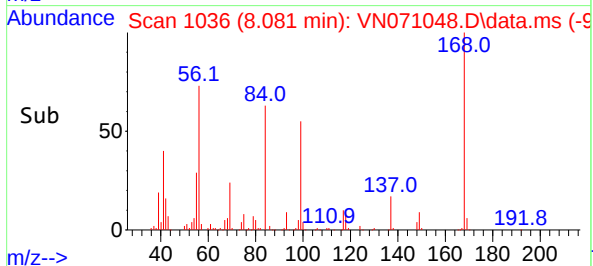
Instrument :
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ClientSampleId :
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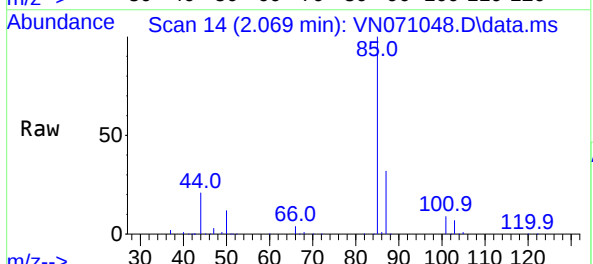
Tgt Ion:168 Resp: 61768
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9

Manual Integrations
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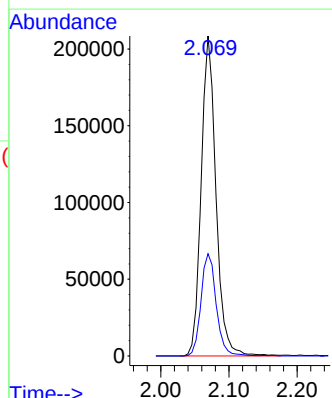
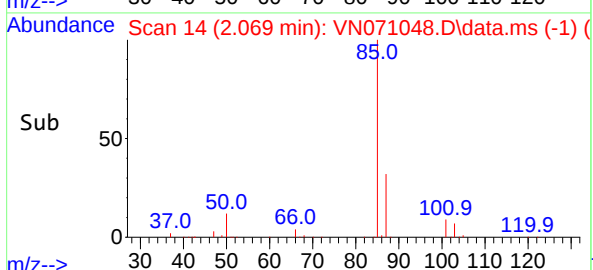
Reviewed By :John Carlone 02/25/2022
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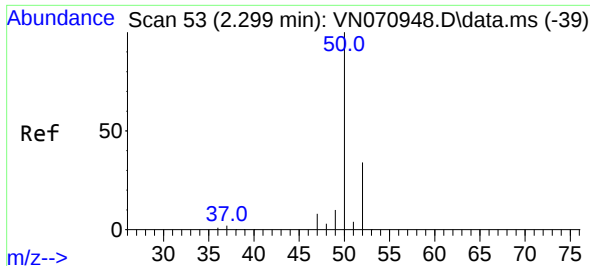


#2
Dichlorodifluoromethane
Concen: 49.050 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



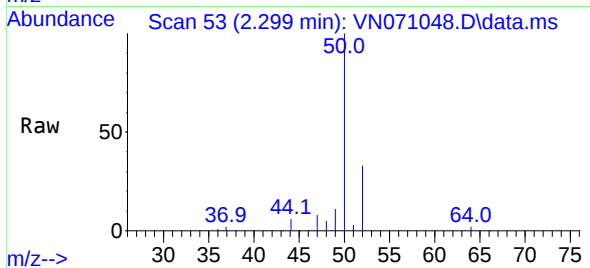
Tgt Ion: 85 Resp: 314676
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 51.355 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

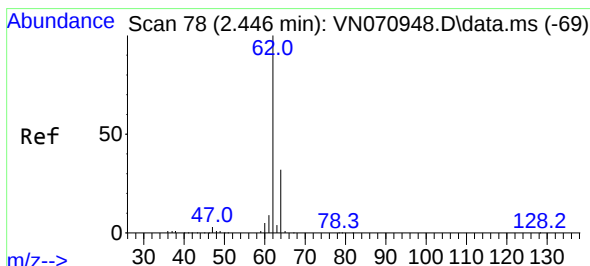
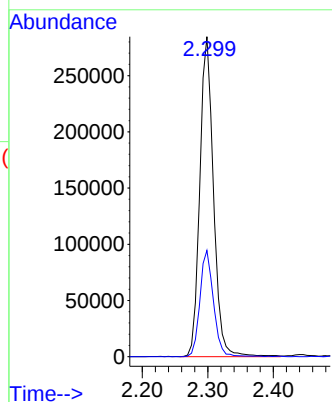
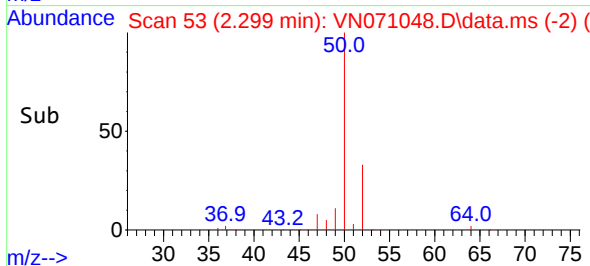
Instrument :
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ClientSampleId :
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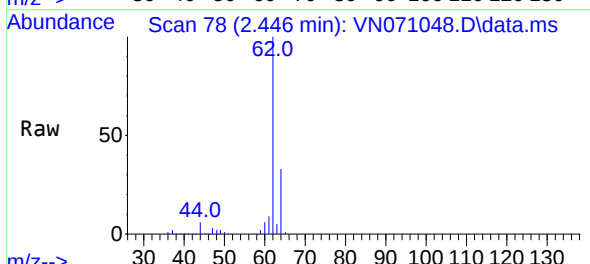
Tgt Ion: 50 Resp: 41412
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

Manual Integrations
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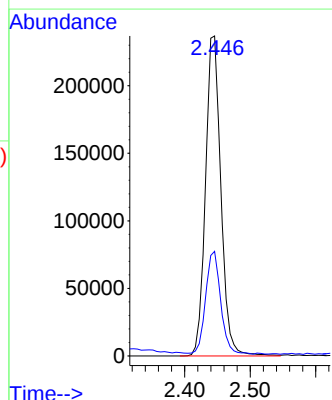
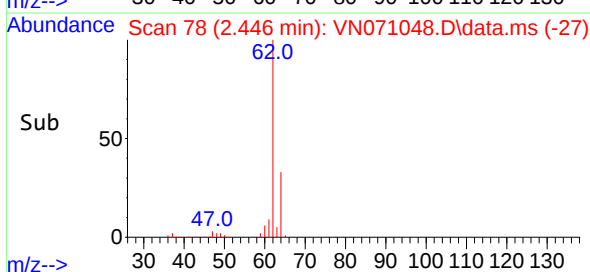
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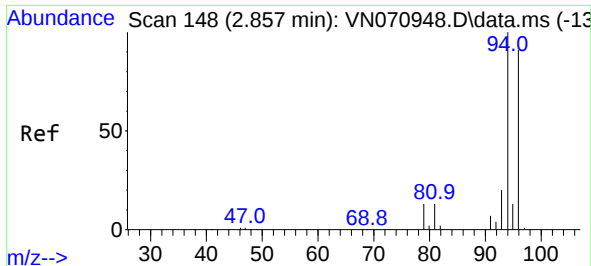


#4
Vinyl Chloride
Concen: 48.030 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



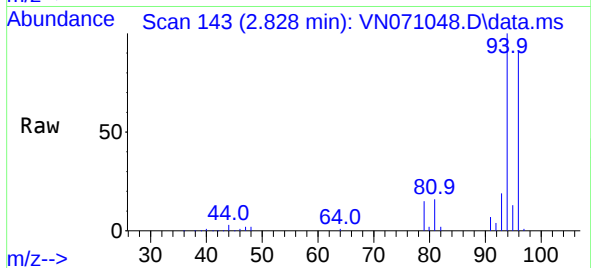
Tgt Ion: 62 Resp: 387713
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 46.038 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.029 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

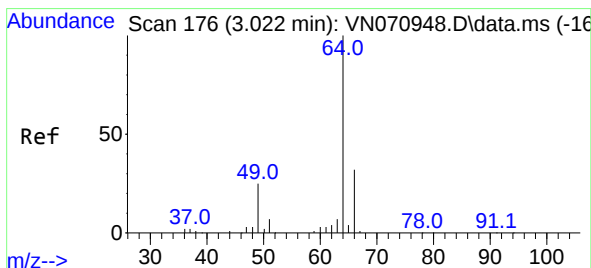
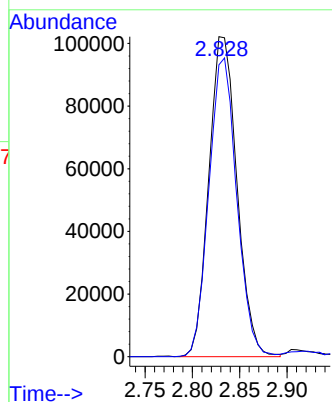
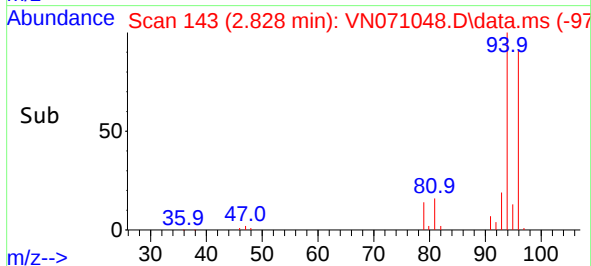
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VSTDCCC050



Tgt Ion: 94 Resp: 21111
Ion Ratio Lower Upper
94 100
96 91.1 73.8 110.8

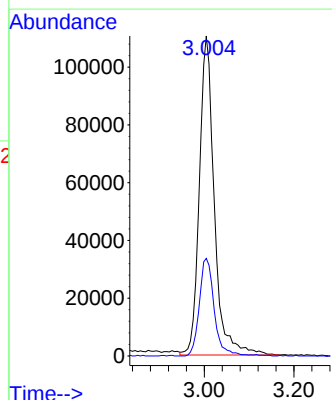
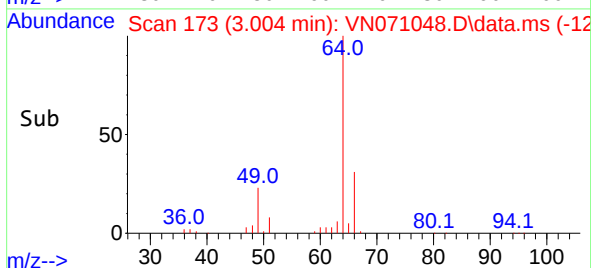
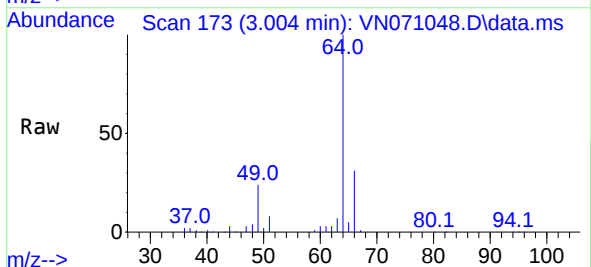
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#6
Chloroethane
Concen: 48.222 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

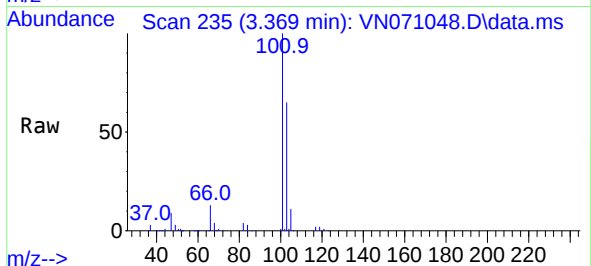
Tgt Ion: 64 Resp: 255377
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 52.448 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

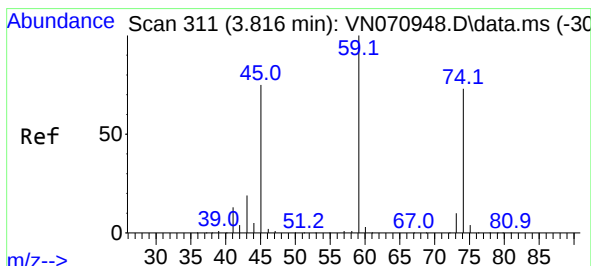
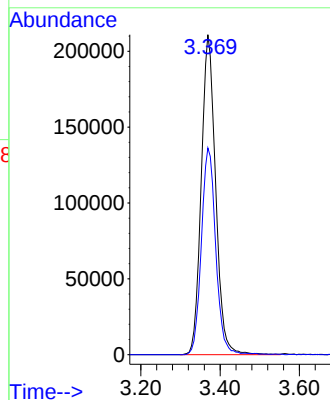
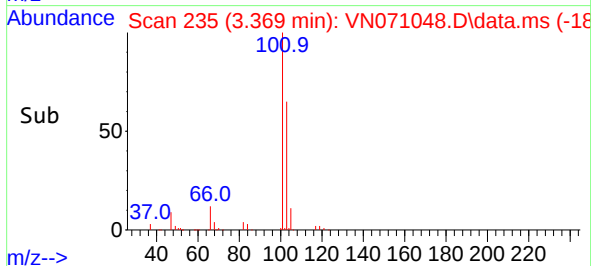
Instrument :
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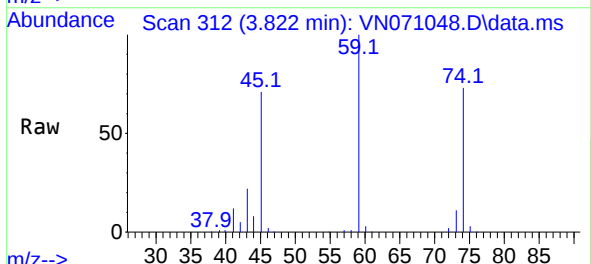
Tgt Ion: 101 Resp: 530578
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1

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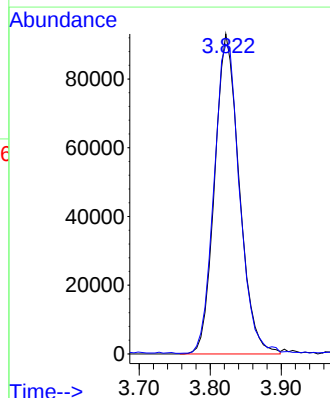
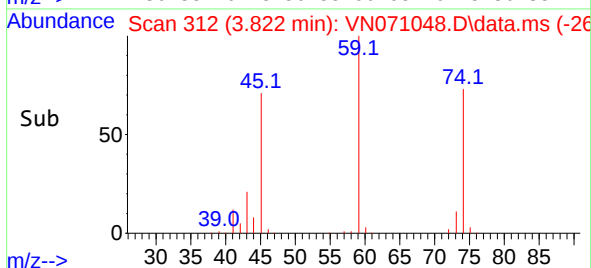
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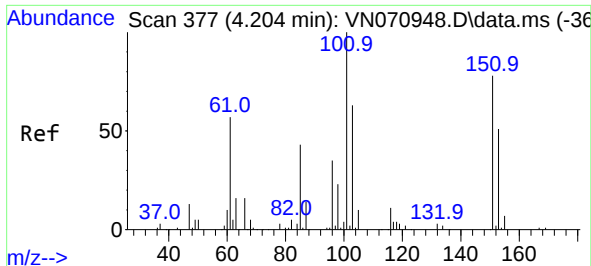


#8
 Diethyl Ether
 Concen: 50.898 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38



Tgt Ion: 74 Resp: 223834
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.0 141.2





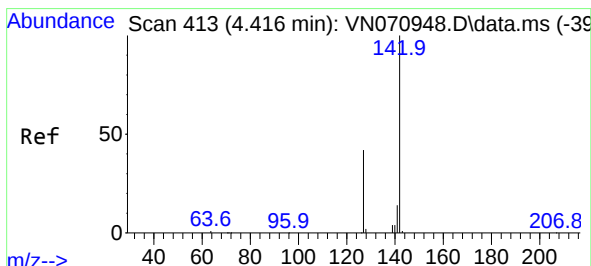
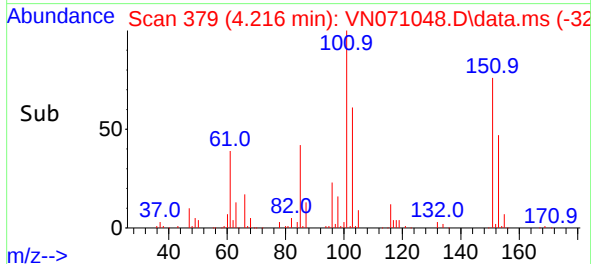
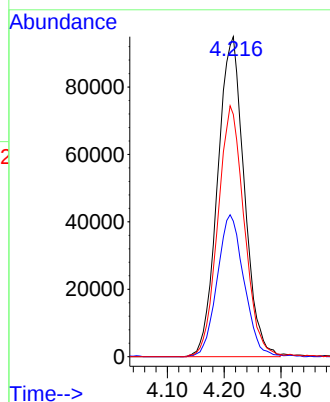
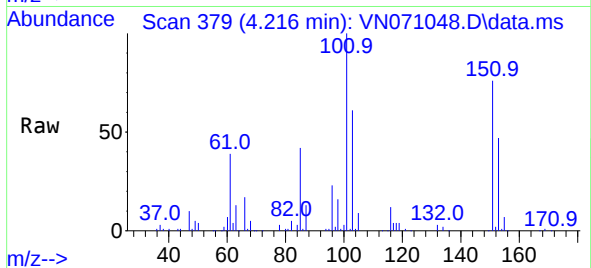
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.816 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 30919
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 77.6 65.9 98.9

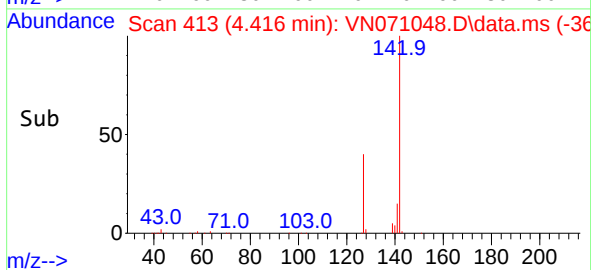
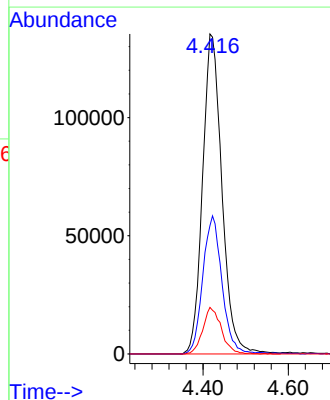
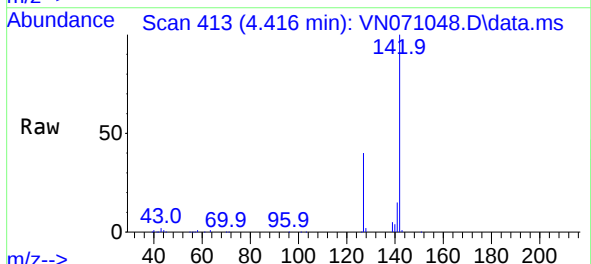
Manual Integrations
APPROVED

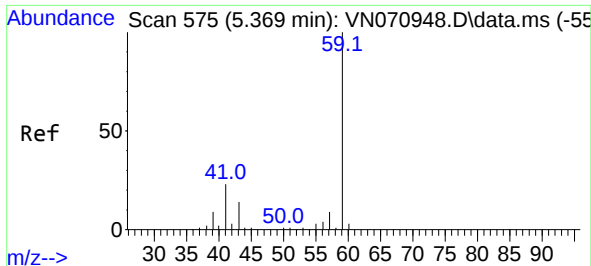
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 49.801 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

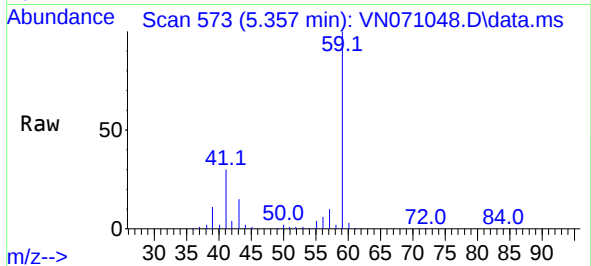
Tgt Ion:142 Resp: 428091
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 270.949 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

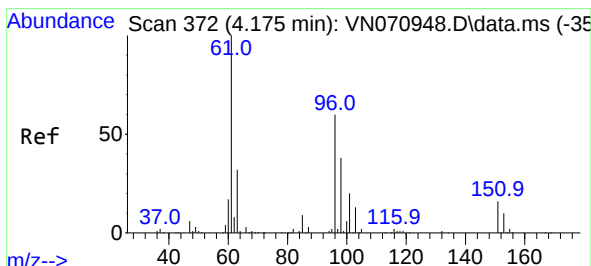
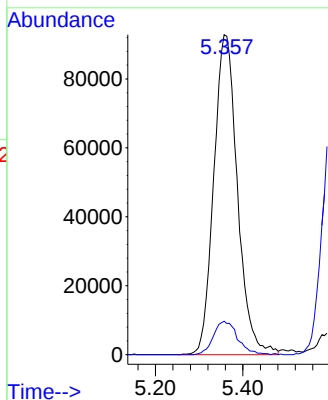
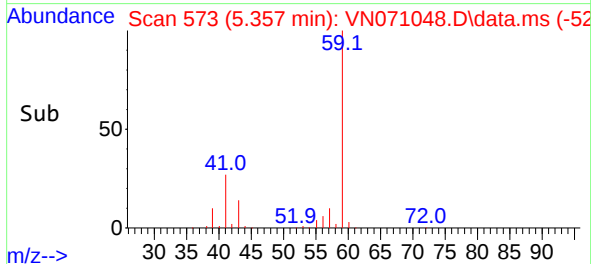
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



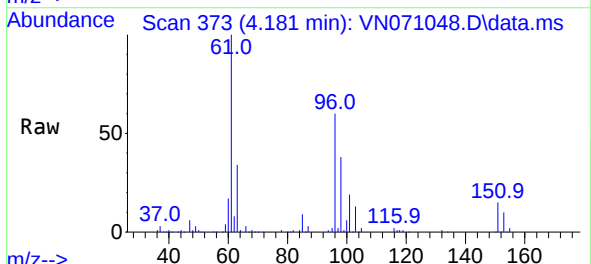
Tgt Ion: 59 Resp: 34841
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Manual Integrations
APPROVED

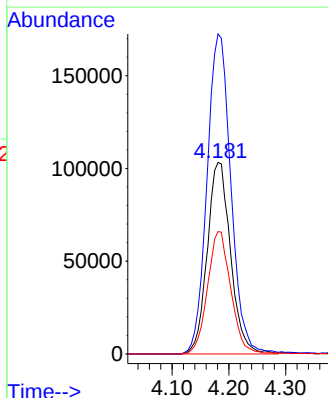
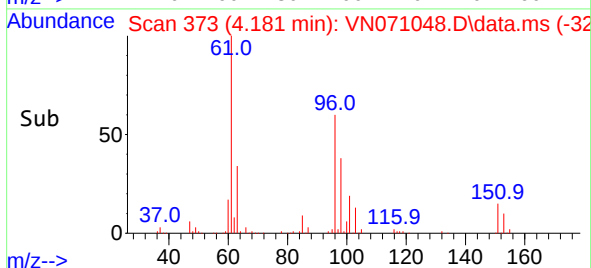
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

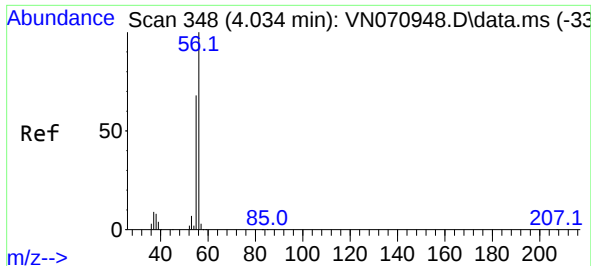


#12
1,1-Dichloroethene
Concen: 48.750 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



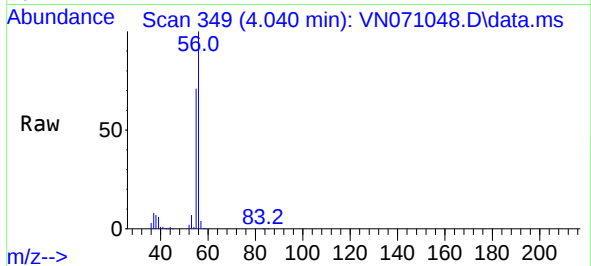
Tgt Ion: 96 Resp: 294799
Ion Ratio Lower Upper
96 100
61 167.1 131.0 196.6
98 64.0 52.4 78.6





#13
Acrolein
Concen: 262.532 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

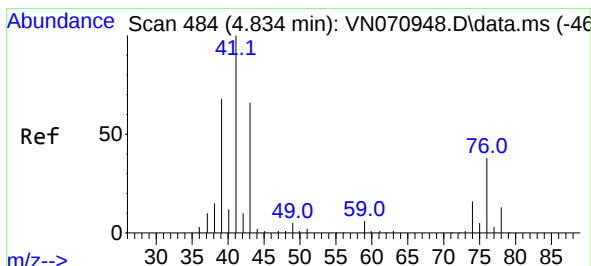
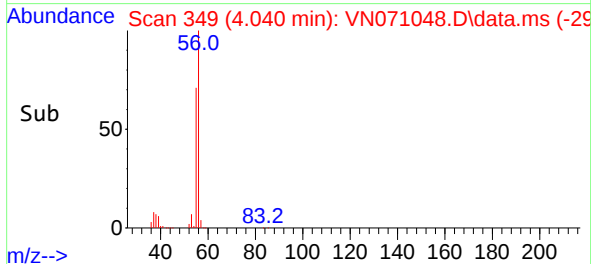
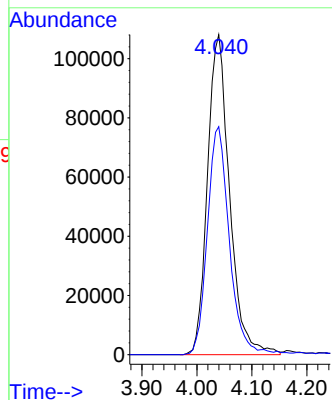
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 301660
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

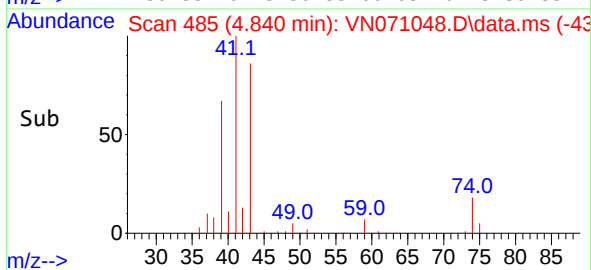
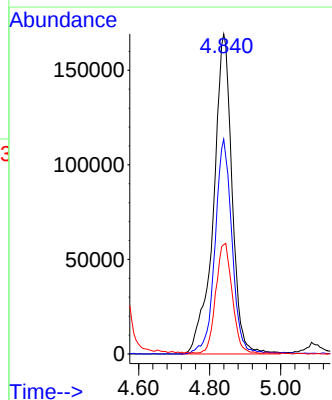
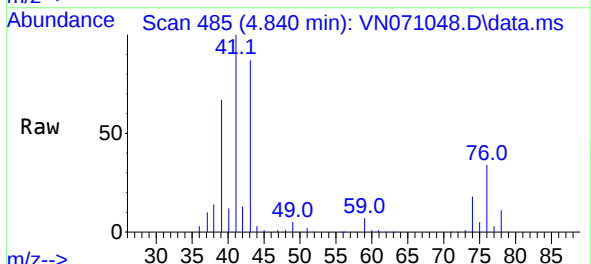
Manual Integrations
APPROVED

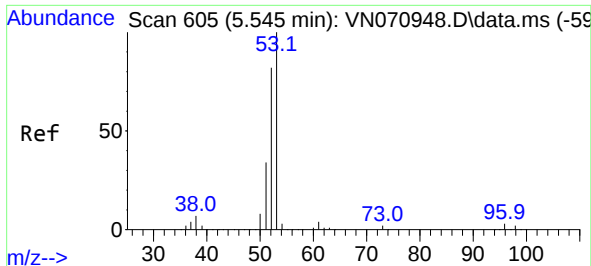
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#14
Allyl chloride
Concen: 53.218 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

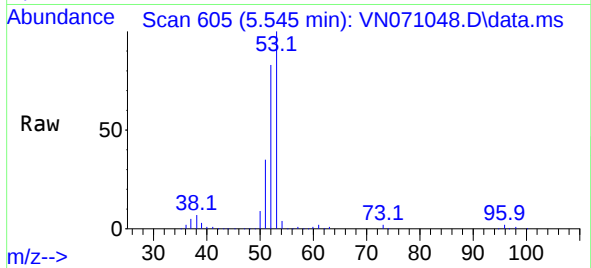
Tgt Ion: 41 Resp: 613752
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8
76 30.2 26.0 39.0





#15
Acrylonitrile
Concen: 299.678 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

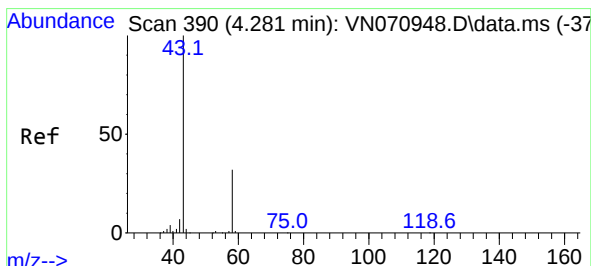
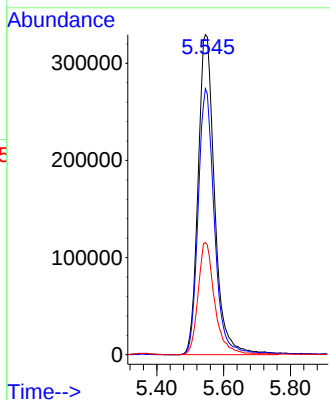
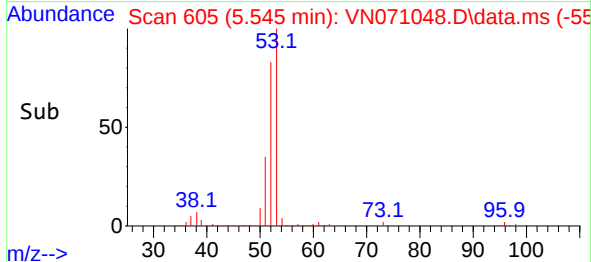
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1135074
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 35.2 29.6 44.4

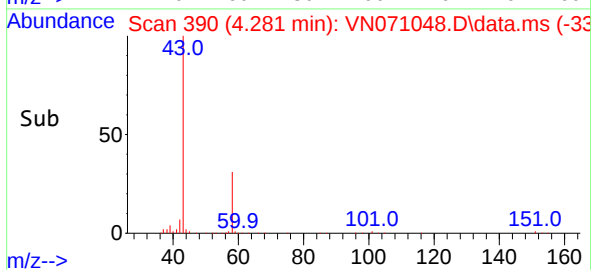
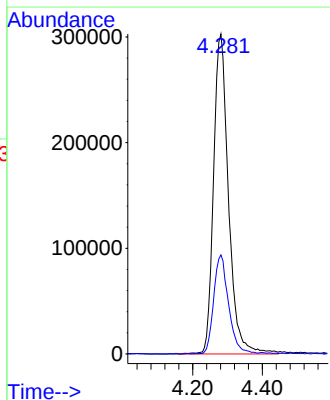
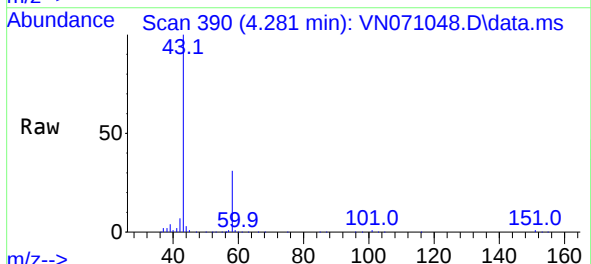
Manual Integrations
APPROVED

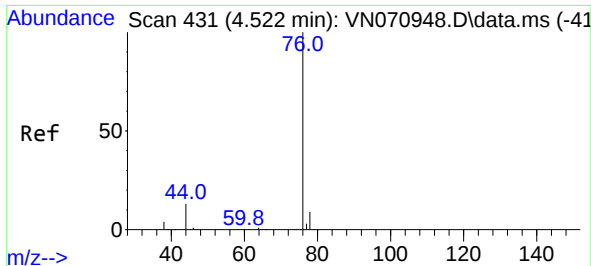
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#16
Acetone
Concen: 232.175 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion: 43 Resp: 902192
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7





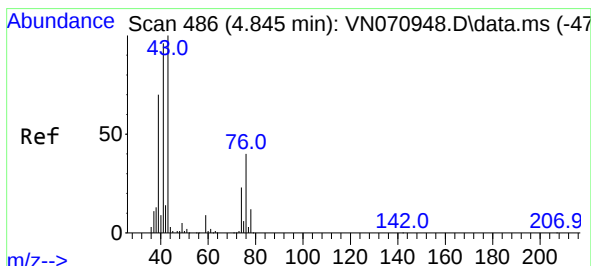
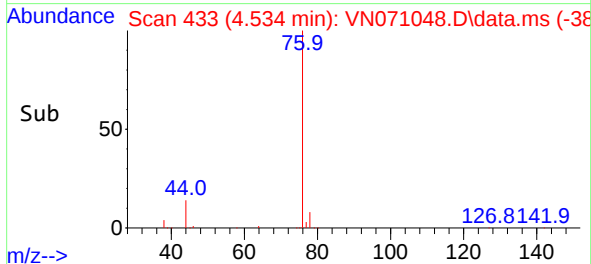
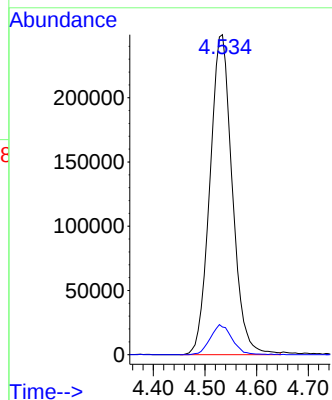
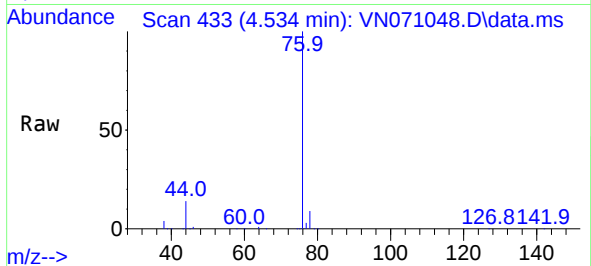
#17
Carbon Disulfide
Concen: 43.167 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 74856
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

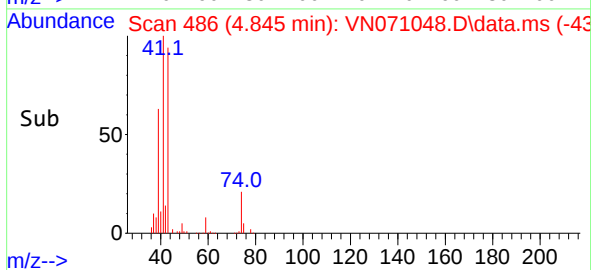
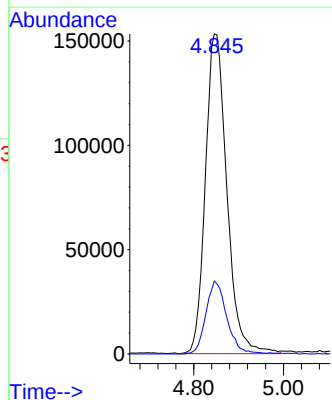
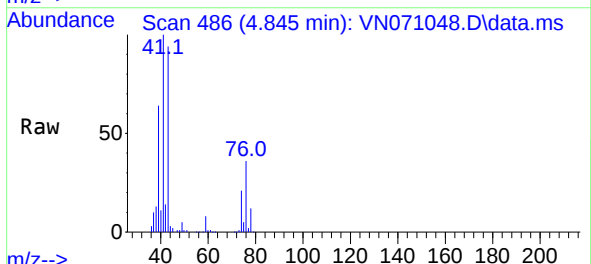
Manual Integrations
APPROVED

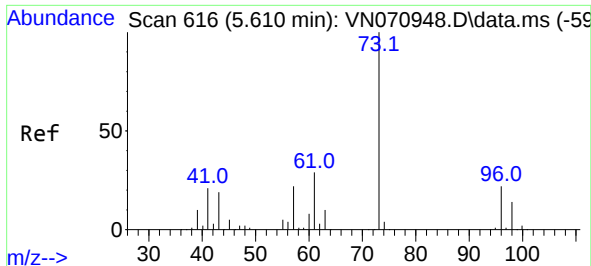
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#18
Methyl Acetate
Concen: 60.029 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion: 43 Resp: 509723
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





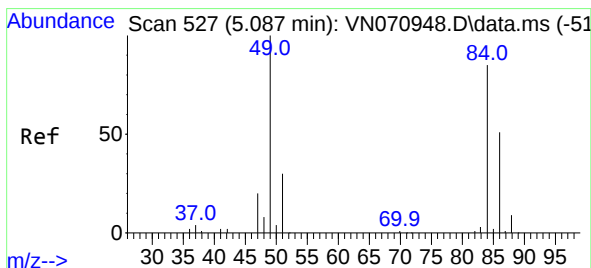
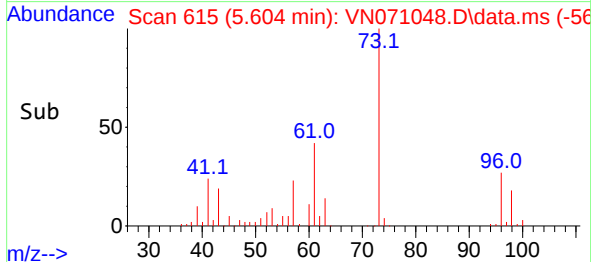
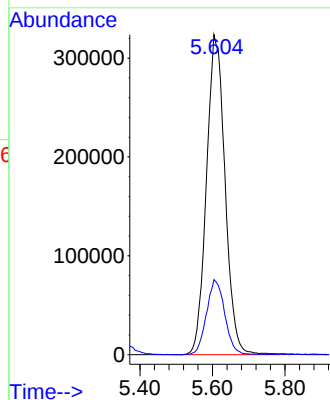
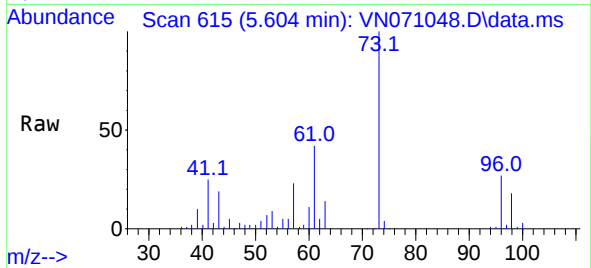
#19
Methyl tert-butyl Ether
Concen: 54.367 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 115326
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2

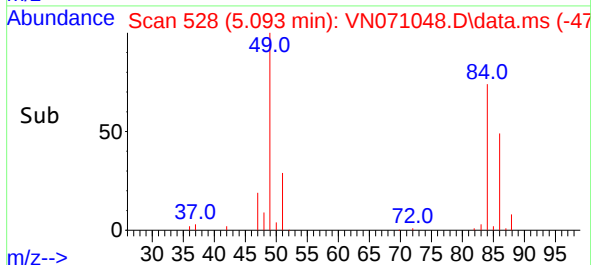
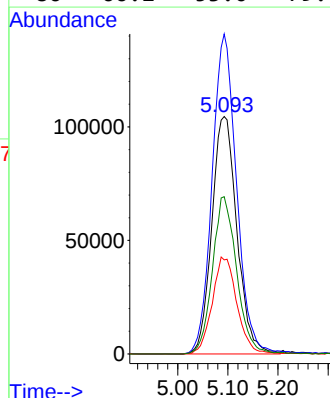
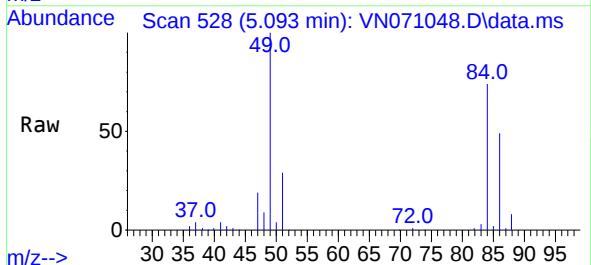
Manual Integrations
APPROVED

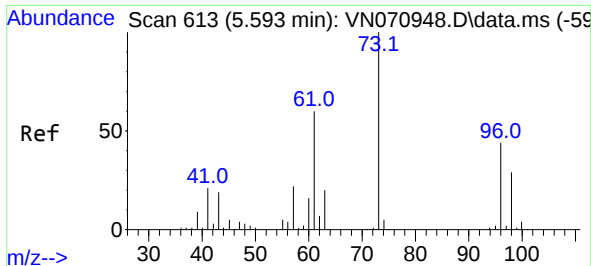
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#20
Methylene Chloride
Concen: 51.550 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

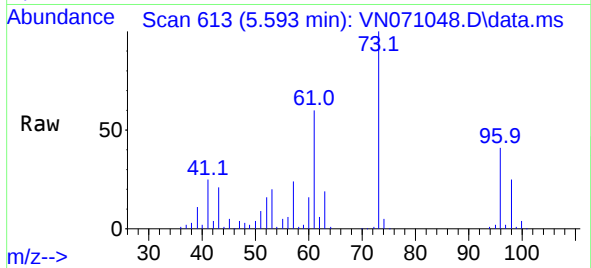
Tgt Ion: 84 Resp: 364053
Ion Ratio Lower Upper
84 100
49 134.7 93.5 140.3
51 39.6 29.4 44.2
86 66.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.244 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

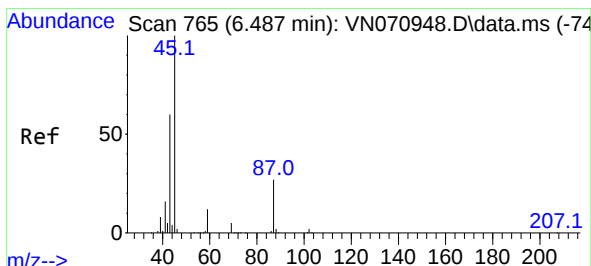
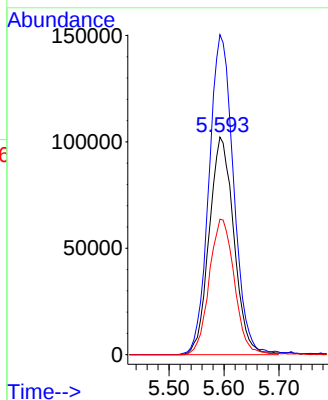
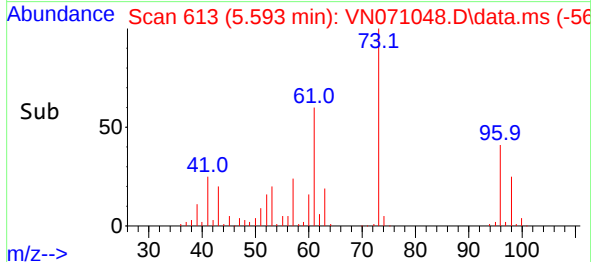
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



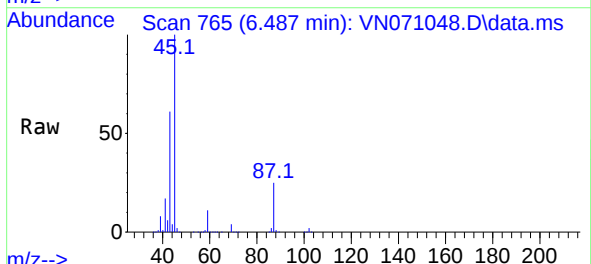
Tgt Ion: 96 Resp: 319615
Ion Ratio Lower Upper
96 100
61 147.1 105.8 158.6
98 62.3 52.0 78.0

Manual Integrations
APPROVED

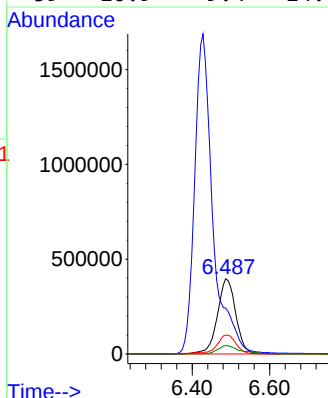
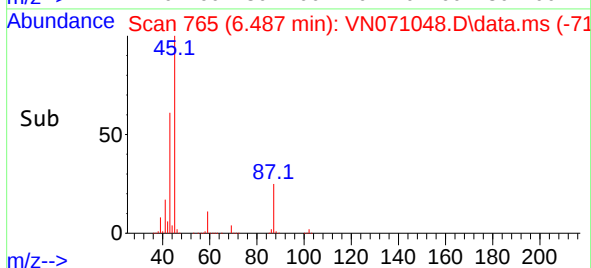
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

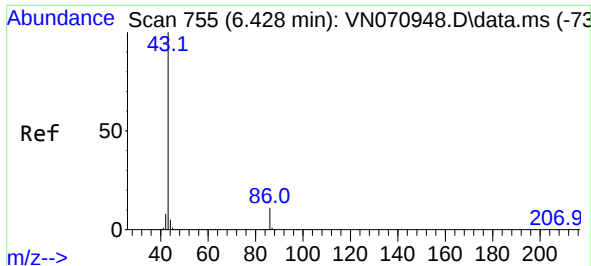


#22
Diisopropyl ether
Concen: 59.044 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



Tgt Ion: 45 Resp: 1306016
Ion Ratio Lower Upper
45 100
43 59.9 51.7 77.5
87 24.9 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 293.406 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

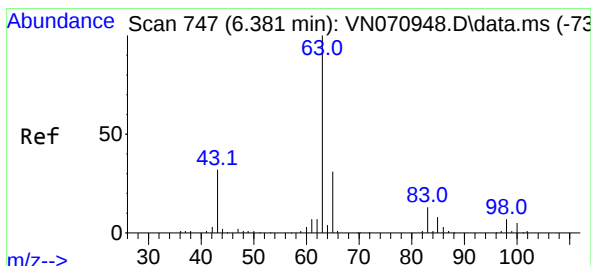
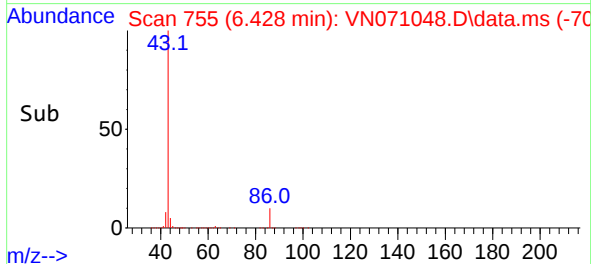
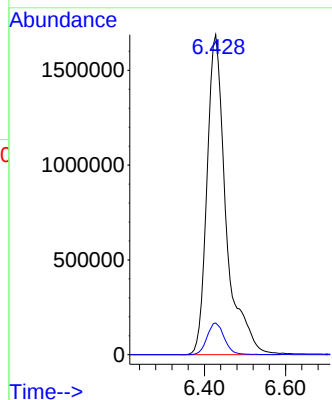
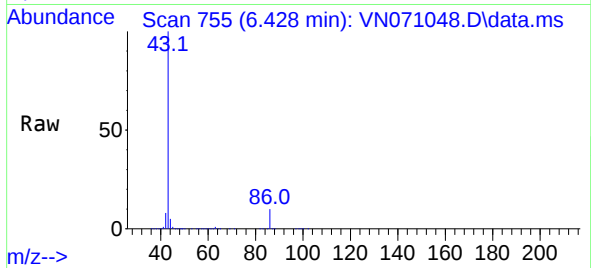
VSTDCCC050

Tgt Ion: 43 Resp: 549377
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations

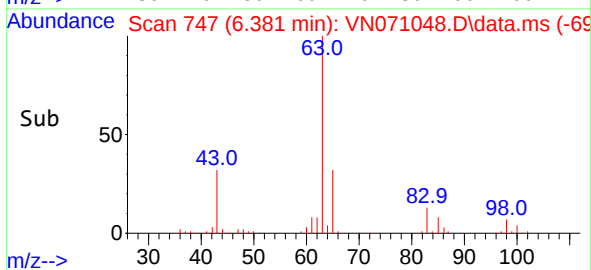
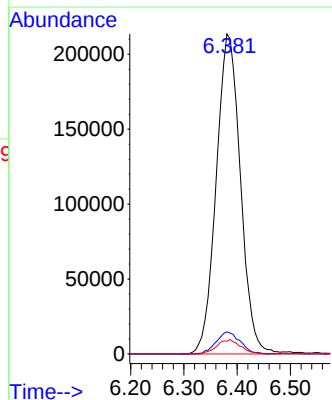
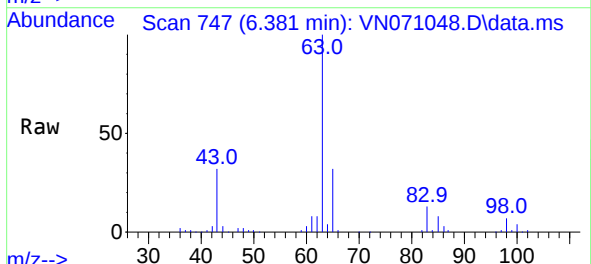
APPROVED

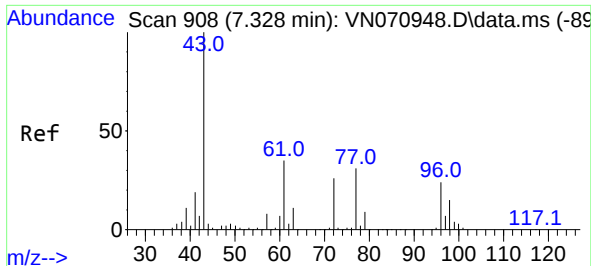
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#24
 1,1-Dichloroethane
 Concen: 54.364 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

Tgt Ion: 63 Resp: 674093
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 286.334 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 148013

Ion Ratio Lower Upper

43 100

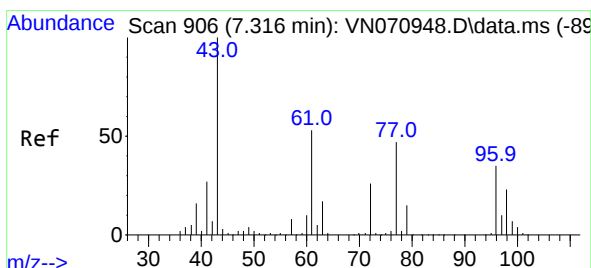
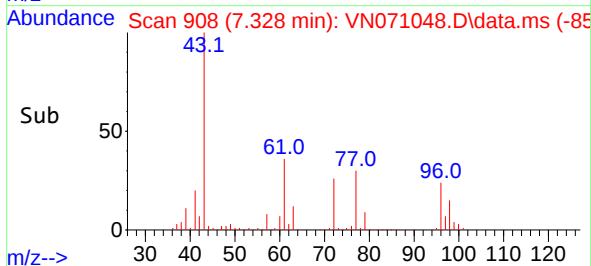
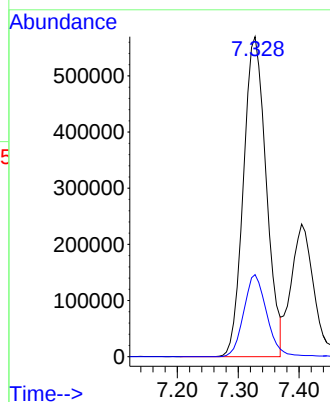
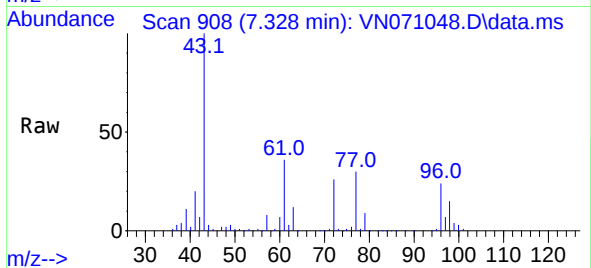
72 25.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#26

2,2-Dichloropropane

Concen: 51.458 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071048.D

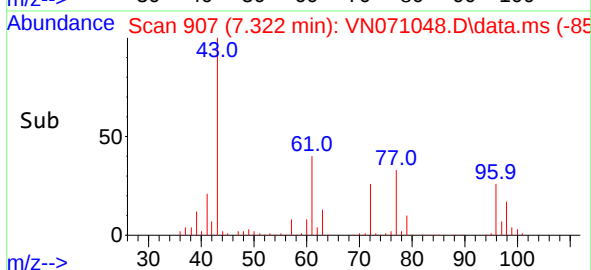
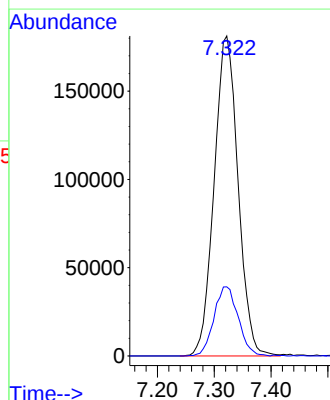
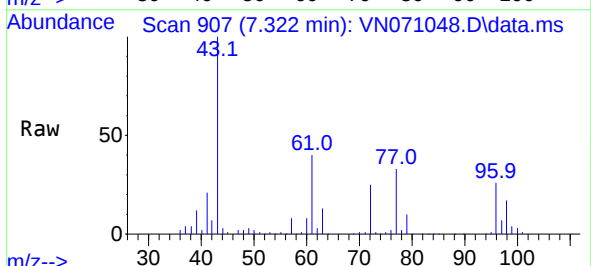
Acq: 24 Feb 2022 11:38

Tgt Ion: 77 Resp: 530284

Ion Ratio Lower Upper

77 100

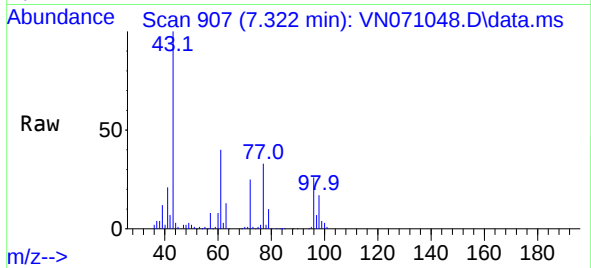
97 21.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.987 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

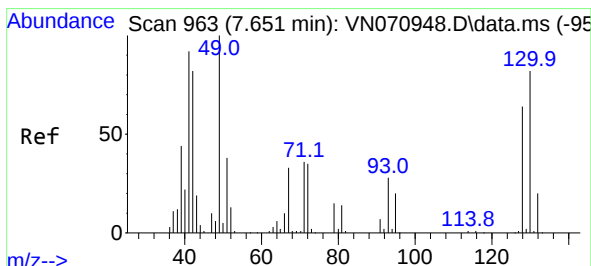
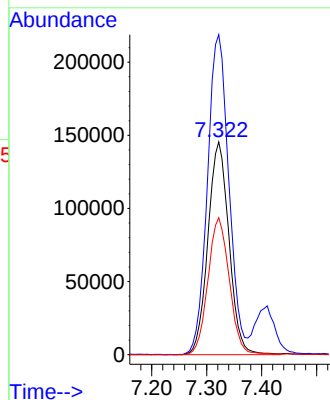
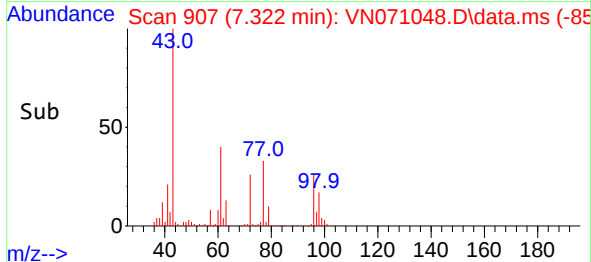
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 387810
 Ion Ratio Lower Upper
 96 100
 61 152.9 0.0 275.0
 98 65.3 0.0 129.6

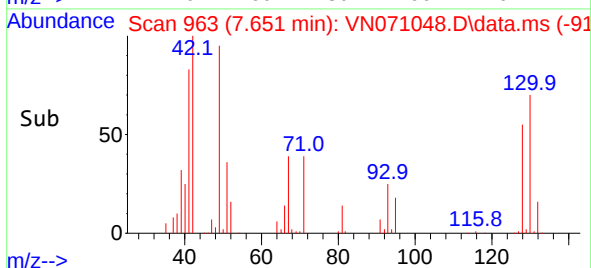
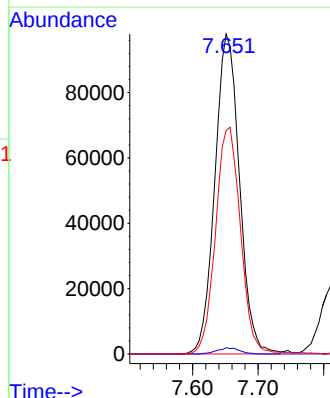
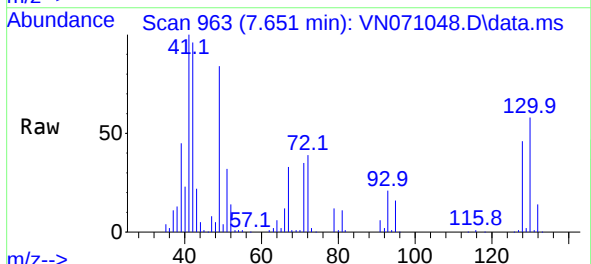
Manual Integrations
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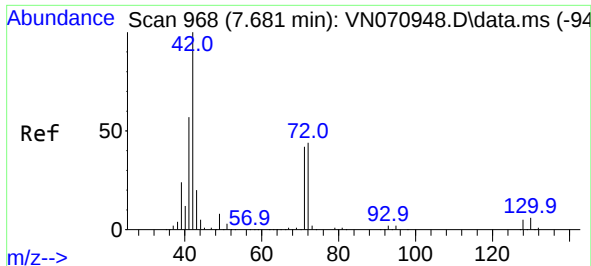
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#28
 Bromochloromethane
 Concen: 50.873 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

Tgt Ion: 49 Resp: 255314
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 72.0 67.8 101.8





#29

Tetrahydrofuran

Concen: 309.269 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 103566

Ion Ratio Lower Upper

42 100

72 40.0 36.3 54.5

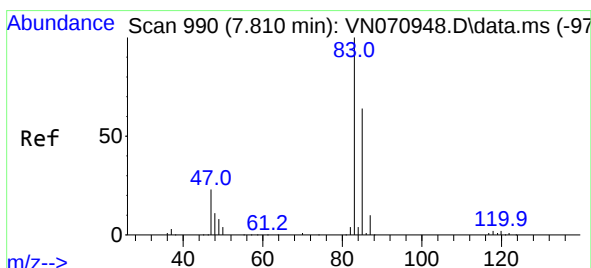
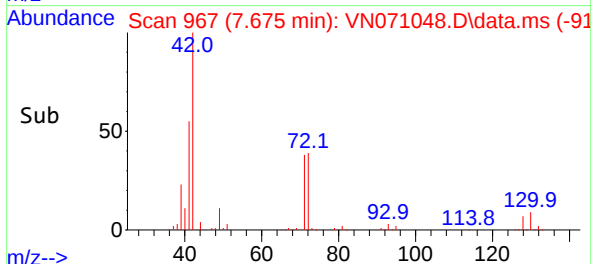
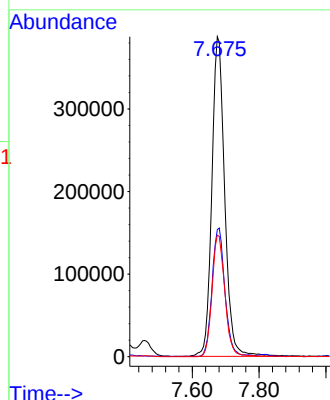
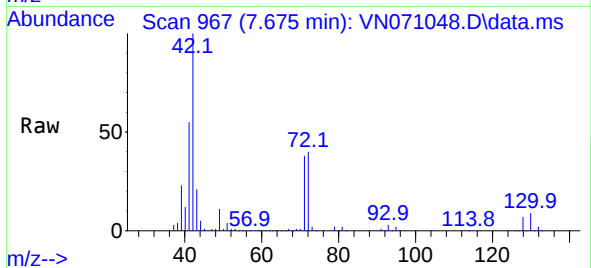
71 37.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#30

Chloroform

Concen: 53.162 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071048.D

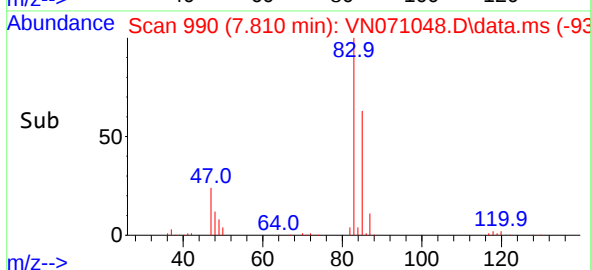
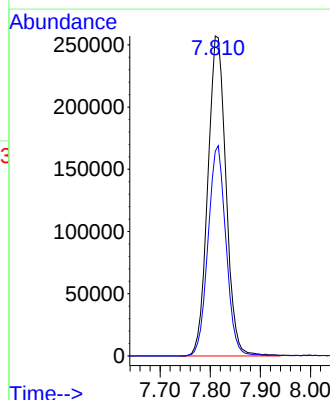
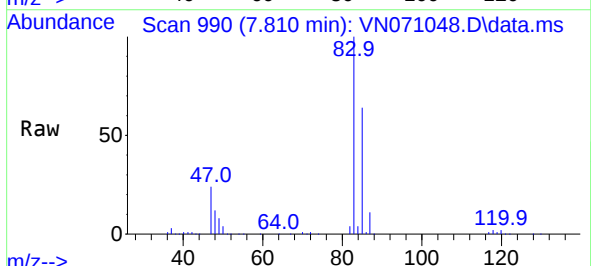
Acq: 24 Feb 2022 11:38

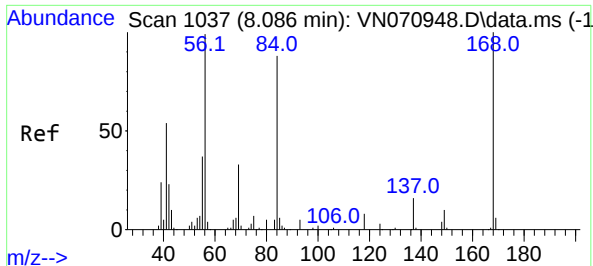
Tgt Ion: 83 Resp: 648326

Ion Ratio Lower Upper

83 100

85 63.9 51.9 77.9





#31

Cyclohexane

Concen: 50.984 ug/l

RT: 8.092 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 622154

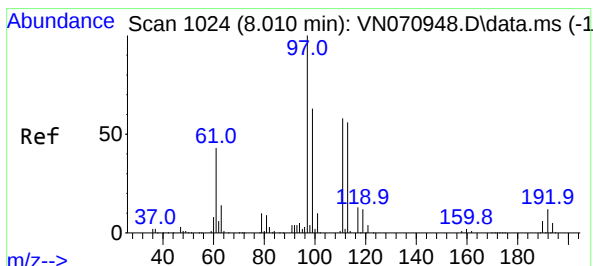
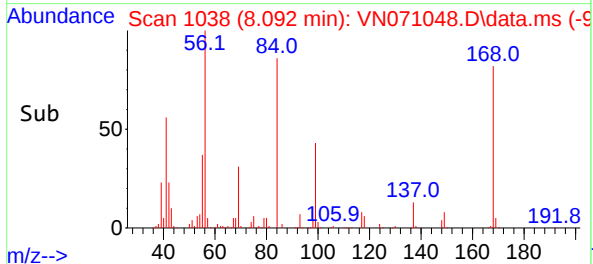
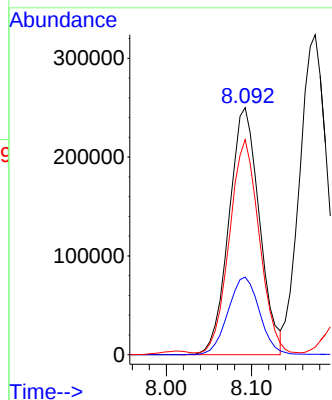
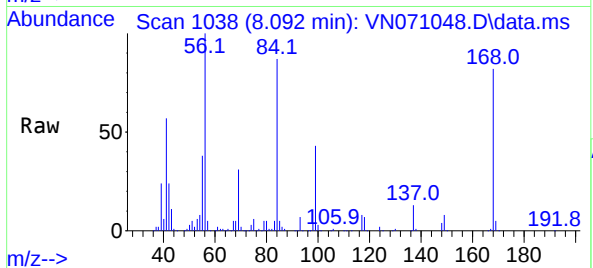
Ion	Ratio	Lower	Upper
56	100		
69	31.4	27.1	40.7
84	85.6	73.4	110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#32

1,1,1-Trichloroethane

Concen: 52.367 ug/l

RT: 8.010 min Scan# 1024

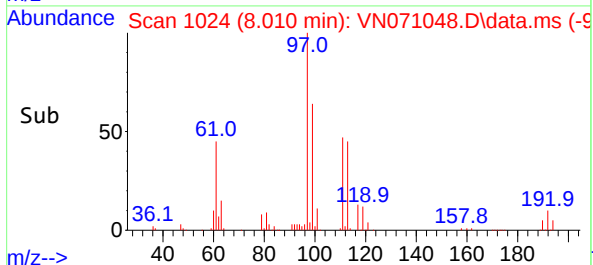
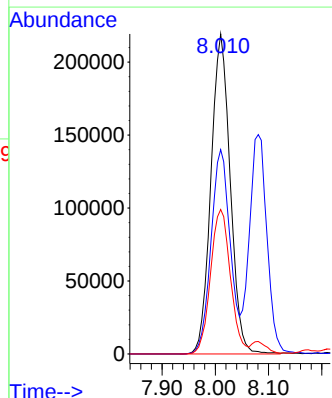
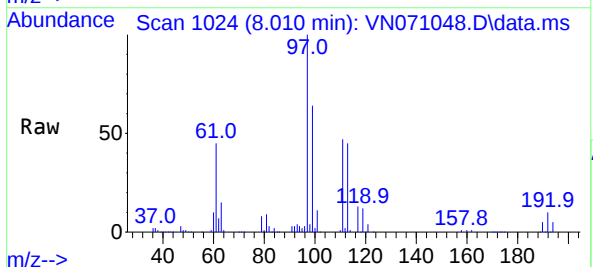
Delta R.T. 0.000 min

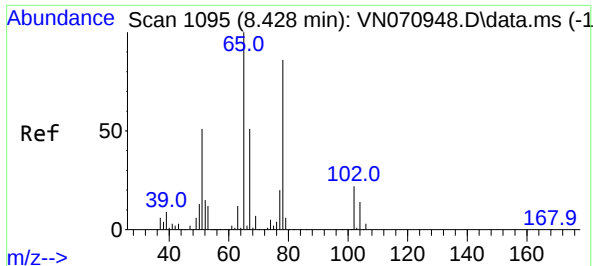
Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Tgt Ion: 97 Resp: 551515

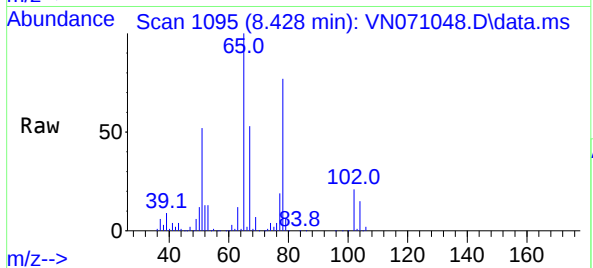
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.1	75.1
61	46.7	35.2	52.8





#33
1,2-Dichloroethane-d4
Concen: 48.668 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

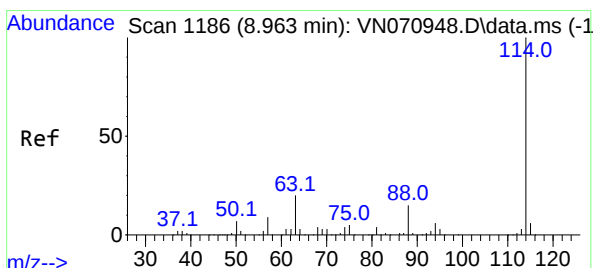
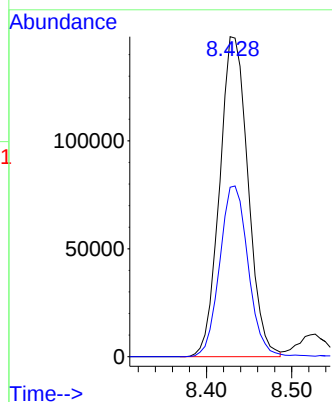
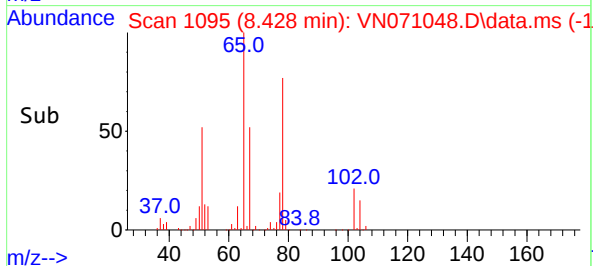
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



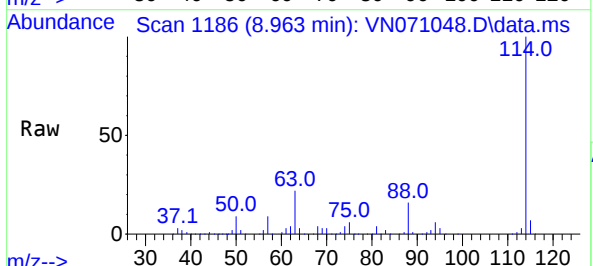
Tgt Ion: 65 Resp: 343392
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0

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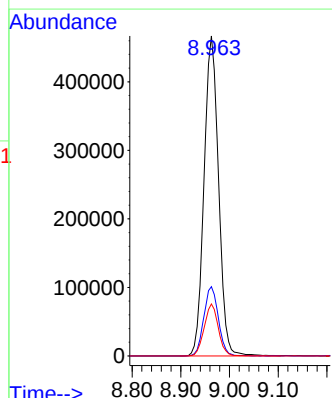
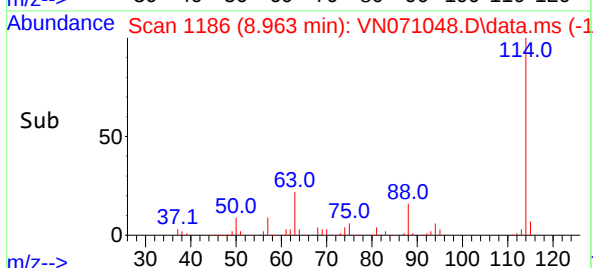
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

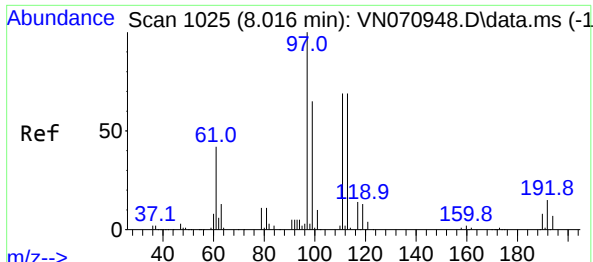


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



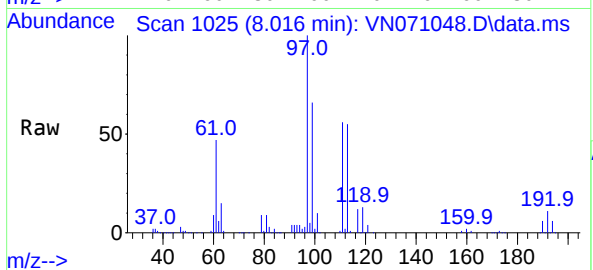
Tgt Ion:114 Resp: 964102
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.113 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

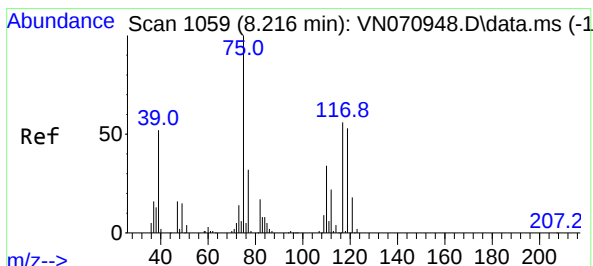
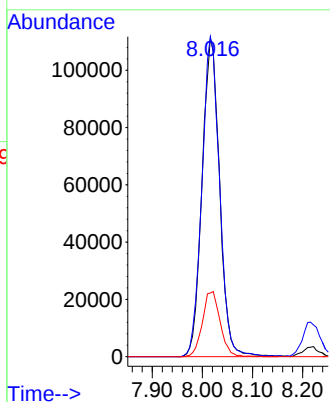
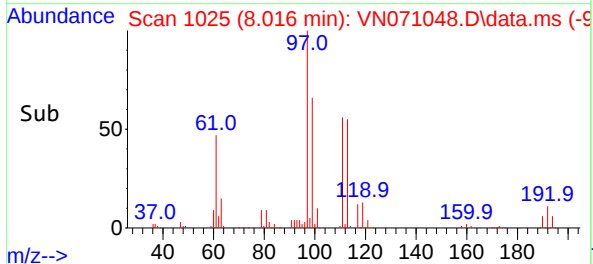
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



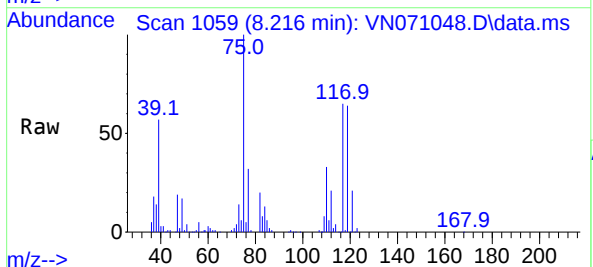
Tgt Ion: 113 Resp: 270169
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 20.7 16.9 25.3

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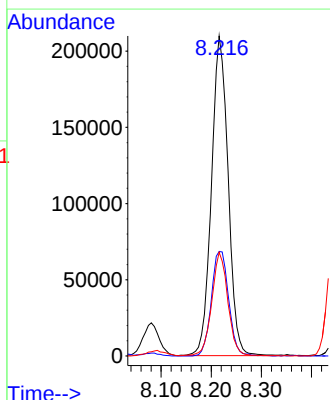
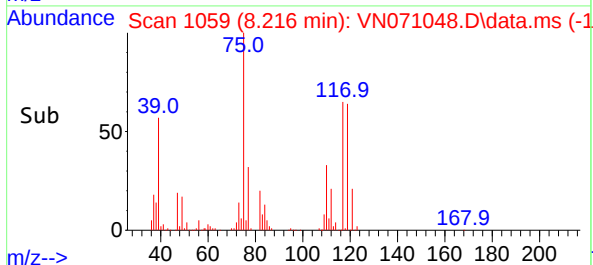
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

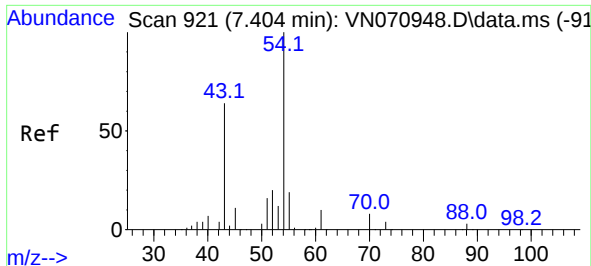


#36
1,1-Dichloropropene
Concen: 51.595 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



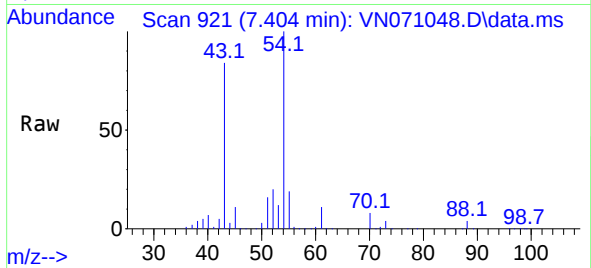
Tgt Ion: 75 Resp: 484738
Ion Ratio Lower Upper
75 100
110 33.9 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 61.669 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

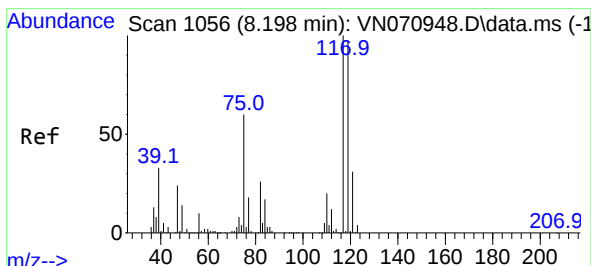
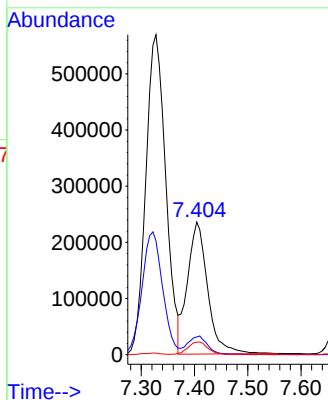
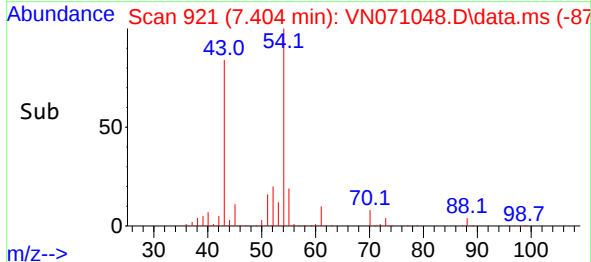
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



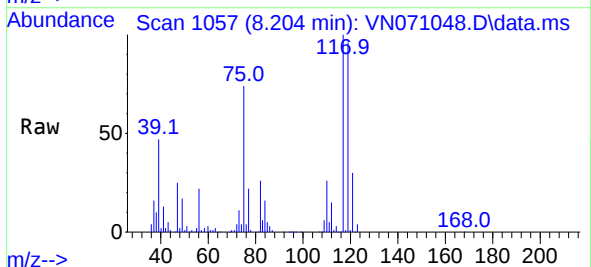
Tgt Ion: 43 Resp: 621369
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.8 7.9 11.9

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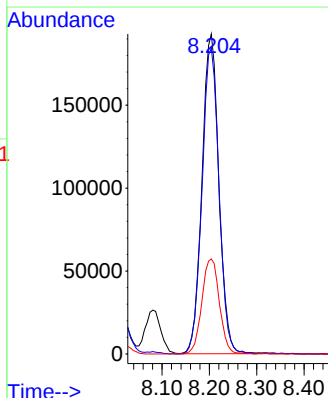
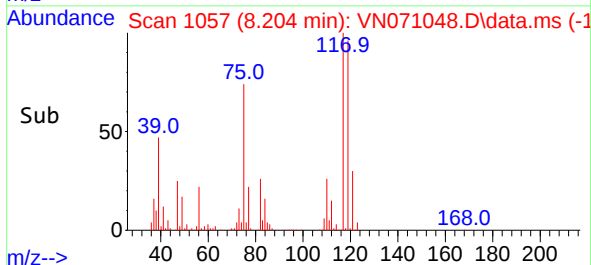
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

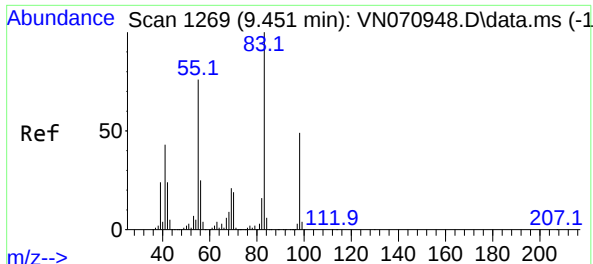


#38
Carbon Tetrachloride
Concen: 51.653 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



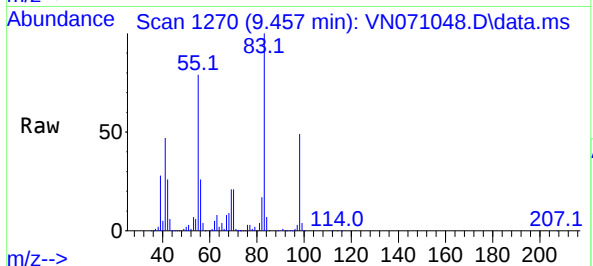
Tgt Ion:117 Resp: 478147
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 49.419 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

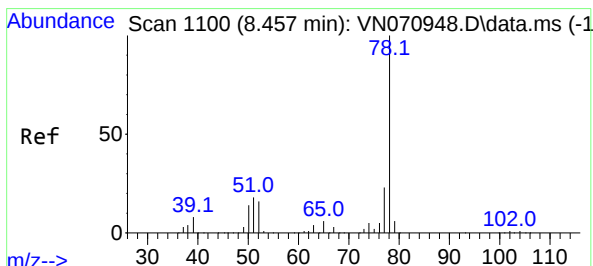
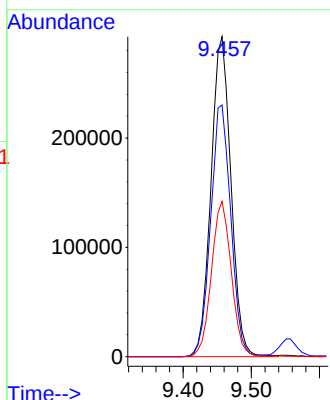
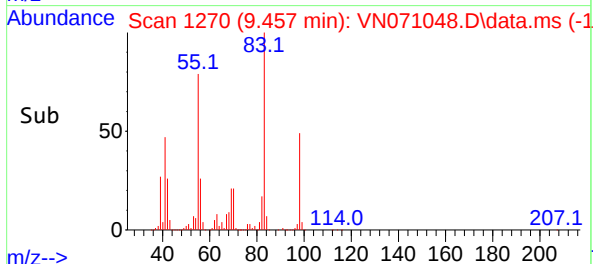
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 597433
Ion Ratio Lower Upper
83 100
55 78.7 58.1 87.1
98 48.6 38.4 57.6

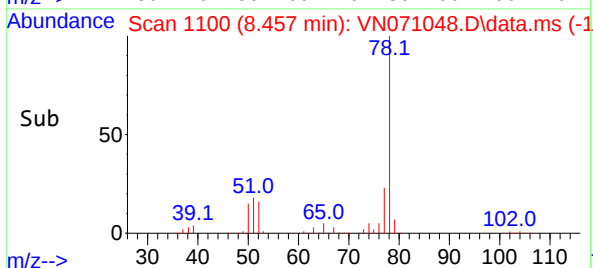
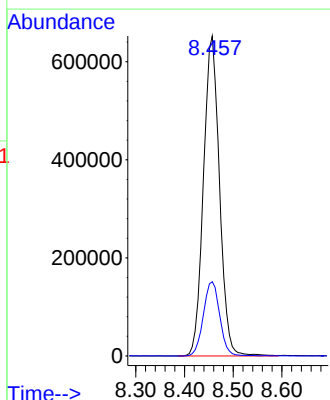
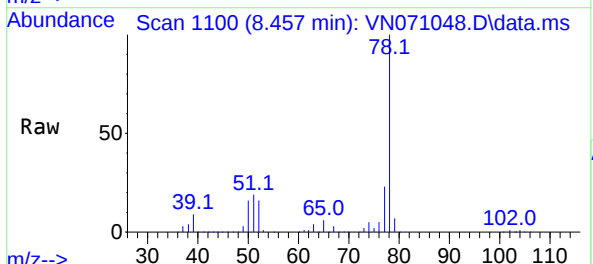
Manual Integrations
APPROVED

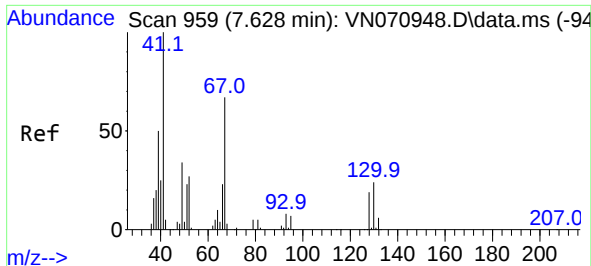
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#40
Benzene
Concen: 53.524 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

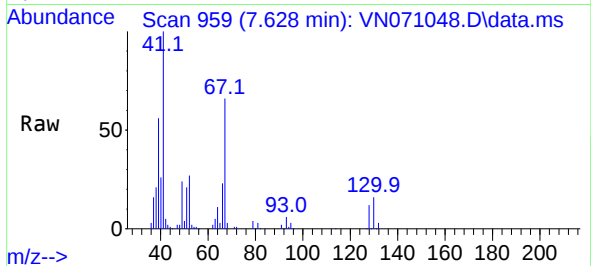
Tgt Ion: 78 Resp: 1487450
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 56.311 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

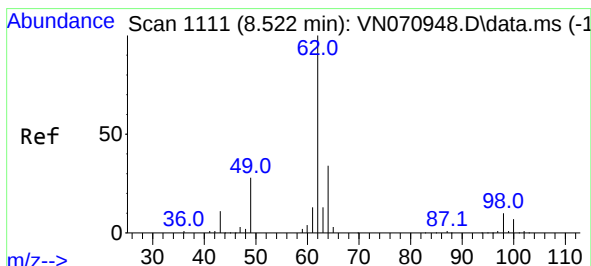
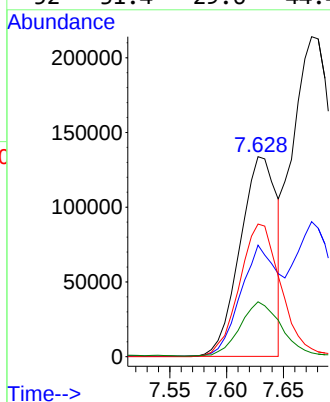
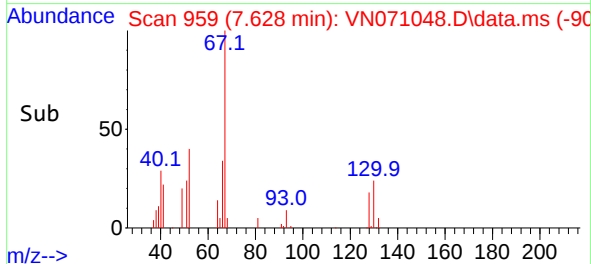
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



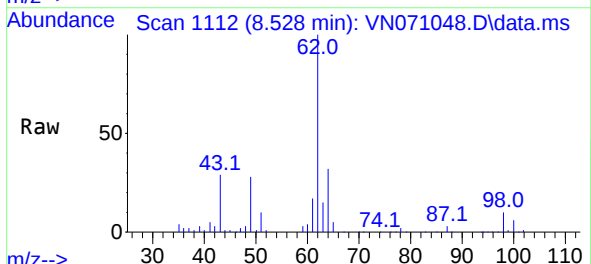
Tgt Ion: 41 Resp: 298829
Ion Ratio Lower Upper
41 100
39 59.7 48.1 72.1
67 76.7 68.3 102.5
52 31.4 29.6 44.4

Manual Integrations
APPROVED

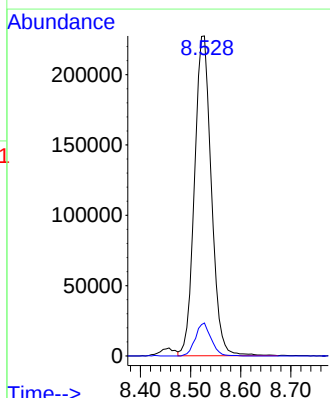
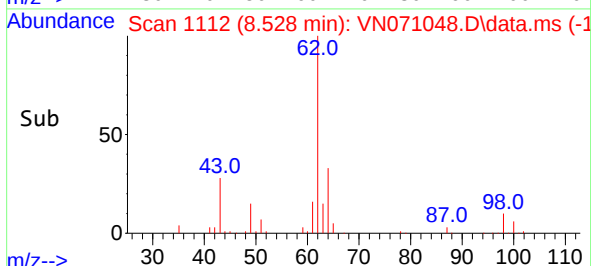
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

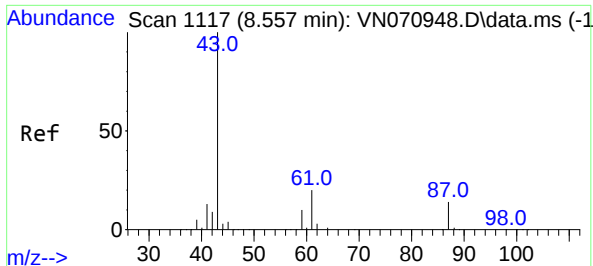


#42
1,2-Dichloroethane
Concen: 55.980 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



Tgt Ion: 62 Resp: 529842
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 58.952 ug/l

RT: 8.551 min Scan# 1116

Delta R.T. -0.006 min

Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 93625

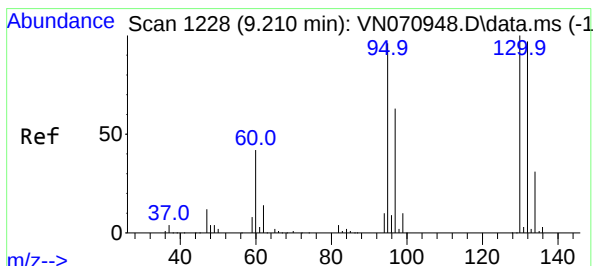
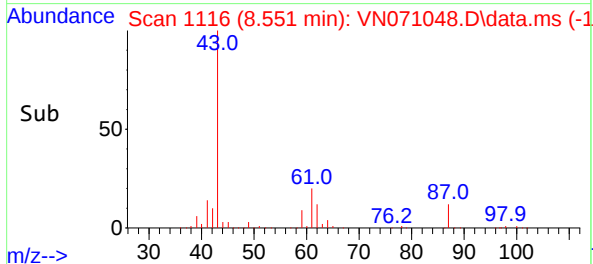
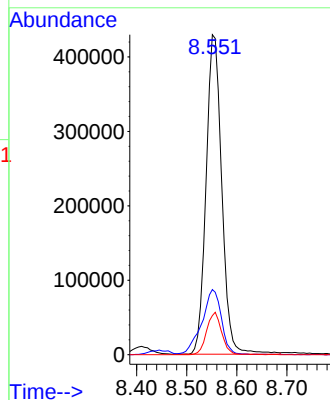
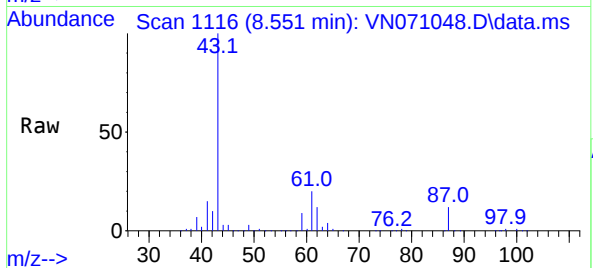
Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.4	30.6
87	12.7	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#44

Trichloroethene

Concen: 48.983 ug/l

RT: 9.210 min Scan# 1228

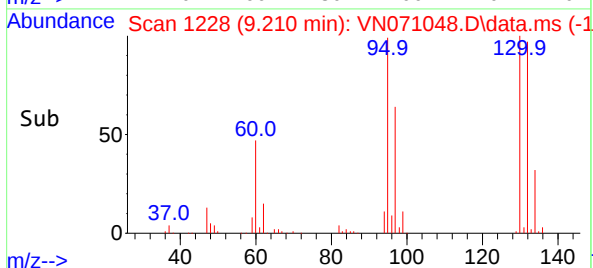
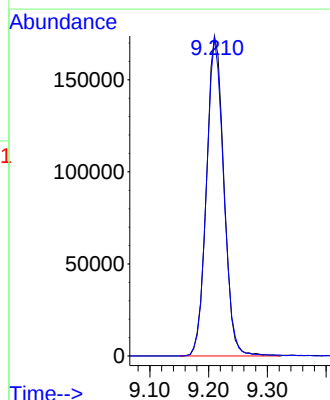
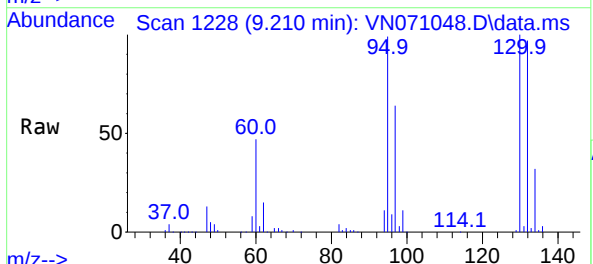
Delta R.T. -0.000 min

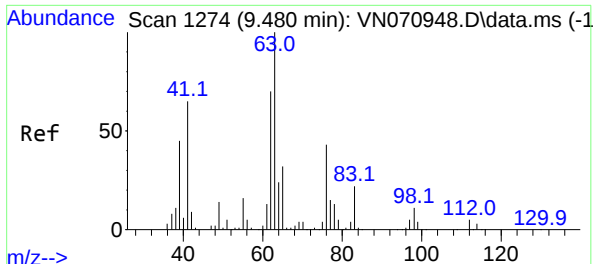
Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Tgt Ion:130 Resp: 358453

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	191.2





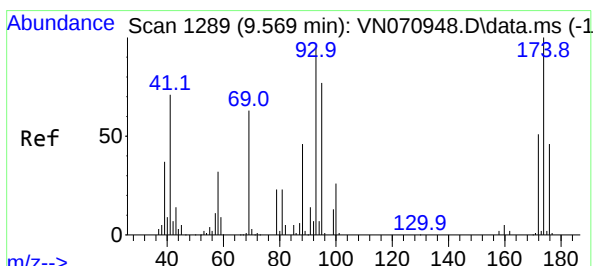
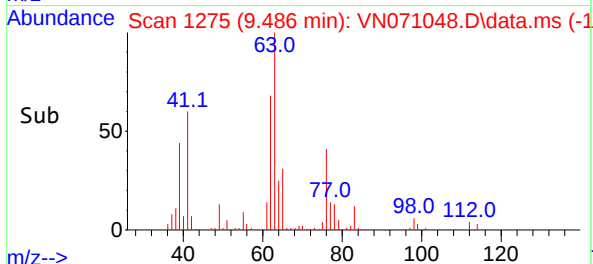
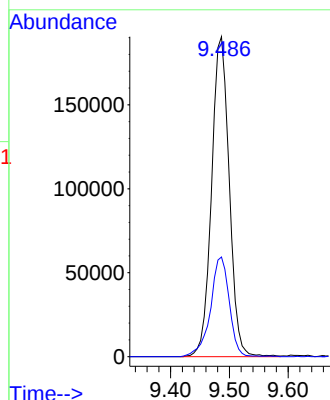
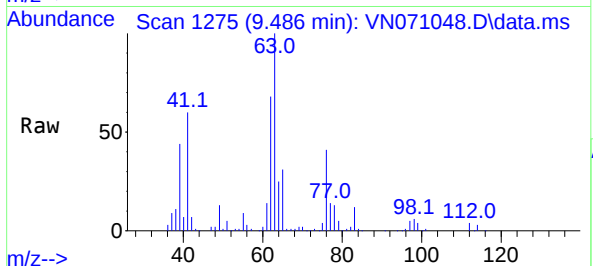
#45
1,2-Dichloropropane
Concen: 55.866 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 39769
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

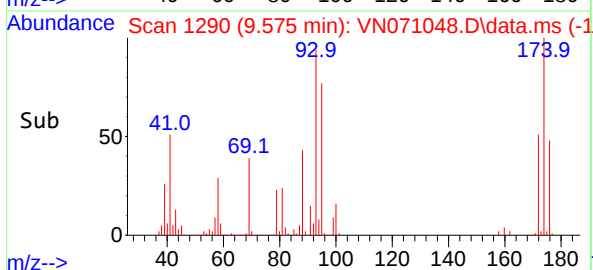
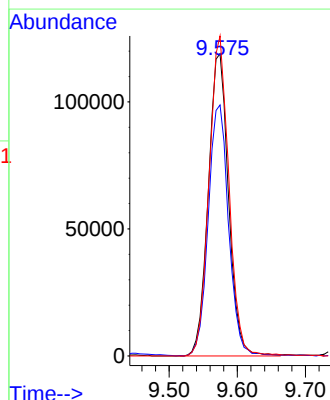
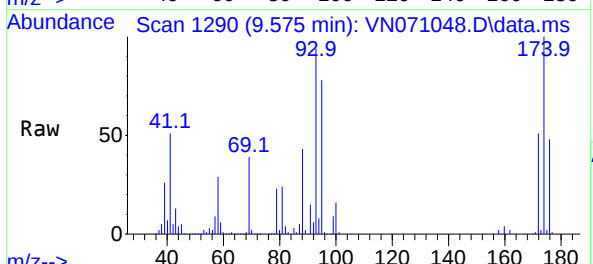
Manual Integrations
APPROVED

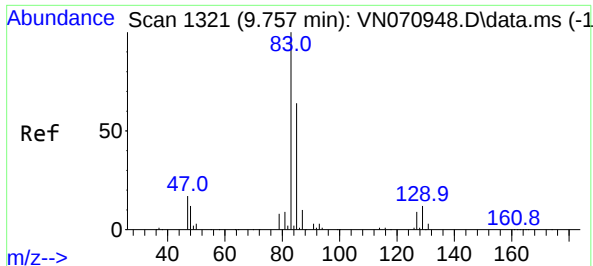
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#46
Dibromomethane
Concen: 52.545 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion: 93 Resp: 246157
Ion Ratio Lower Upper
93 100
95 83.8 65.9 98.9
174 103.8 84.6 127.0





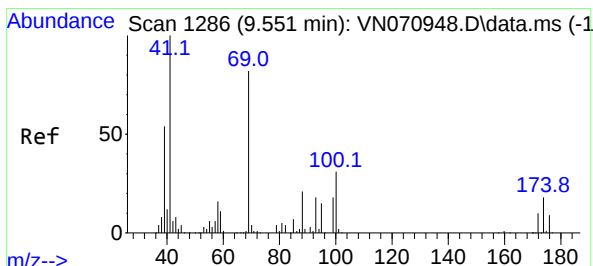
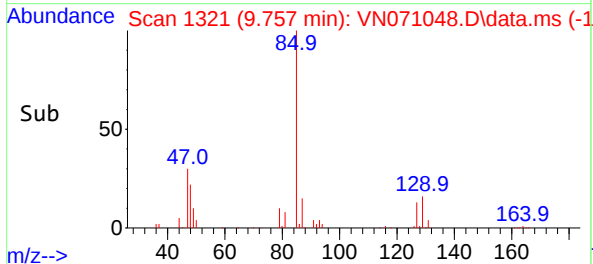
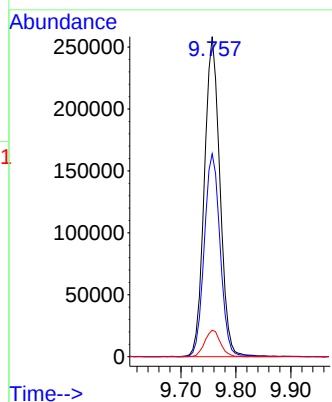
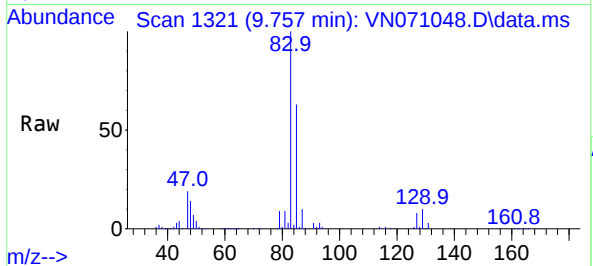
#47
Bromodichloromethane
Concen: 53.632 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 50778
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.3 7.1 10.7

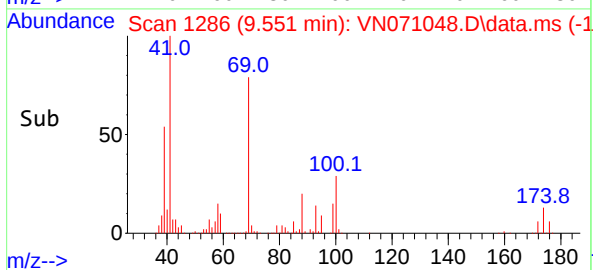
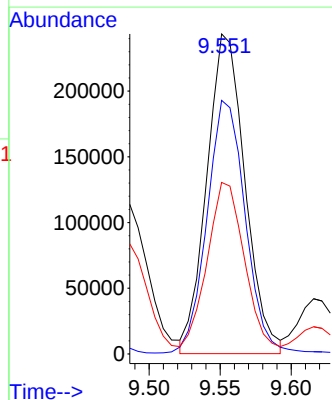
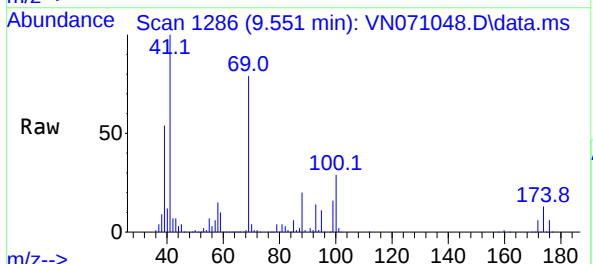
Manual Integrations
APPROVED

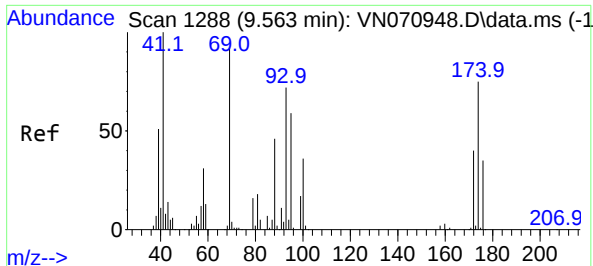
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 60.564 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

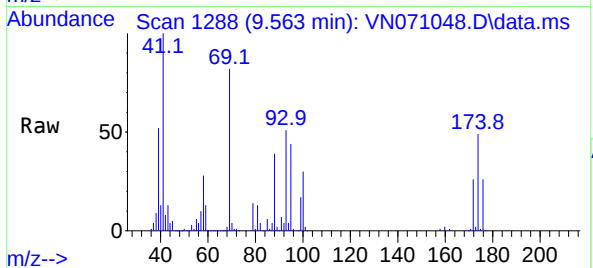
Tgt Ion: 41 Resp: 455282
Ion Ratio Lower Upper
41 100
69 79.5 72.4 108.6
39 52.9 58.4 87.6#





#49
1,4-Dioxane
Concen: 1168.403 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

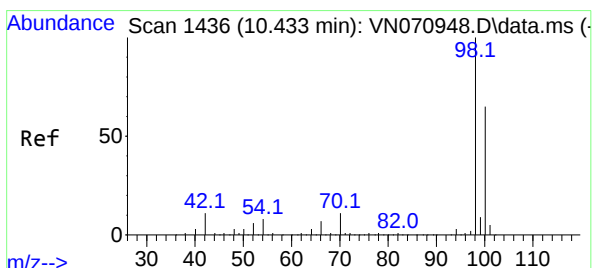
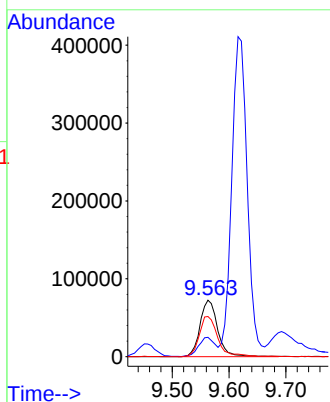
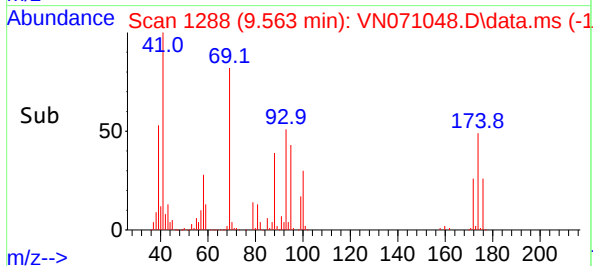
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



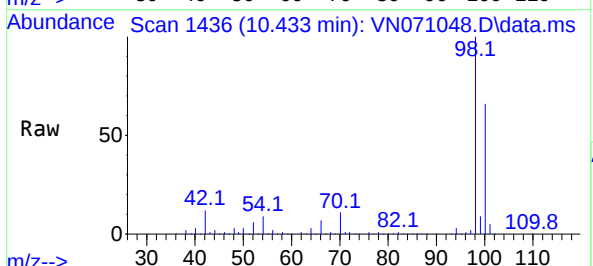
Tgt Ion: 88 Resp: 156000
Ion Ratio Lower Upper
88 100
43 31.4 23.4 35.2
58 74.7 50.6 75.8

Manual Integrations
APPROVED

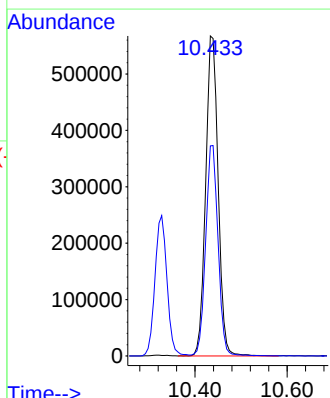
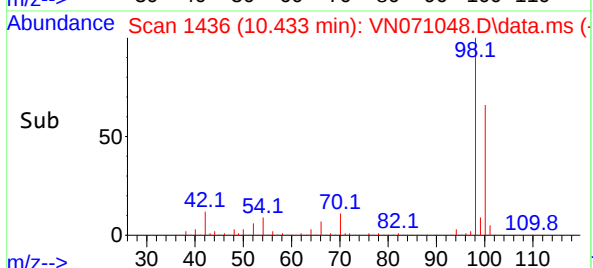
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

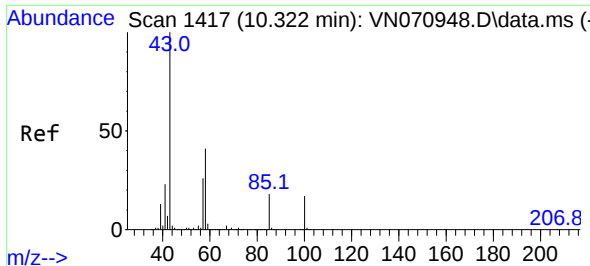


#50
Toluene-d8
Concen: 46.598 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



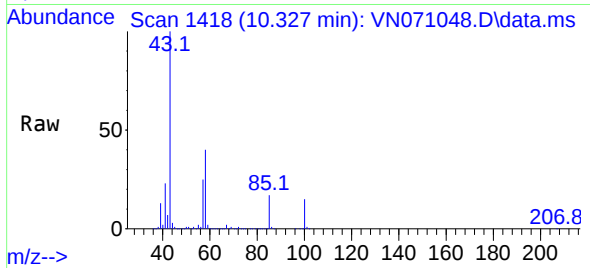
Tgt Ion: 98 Resp: 1073114
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 312.107 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

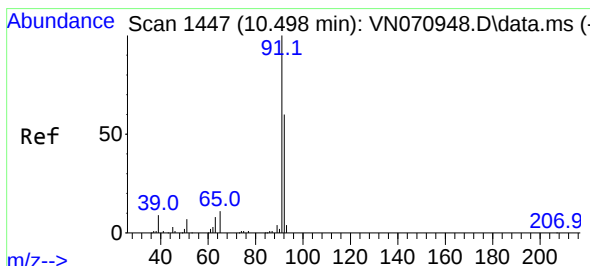
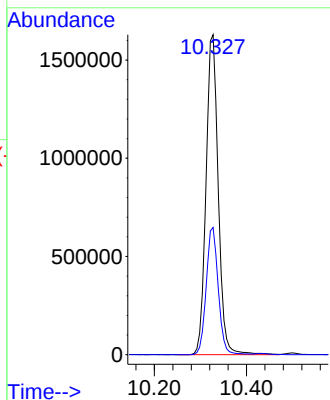
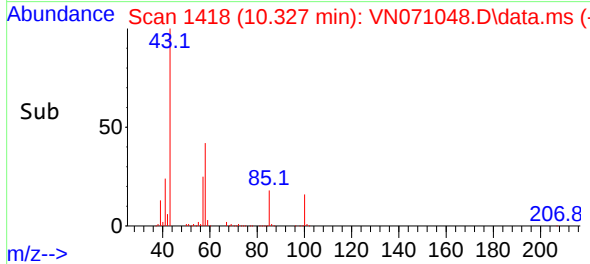
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 301583
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

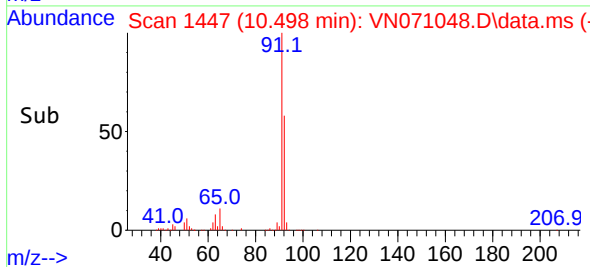
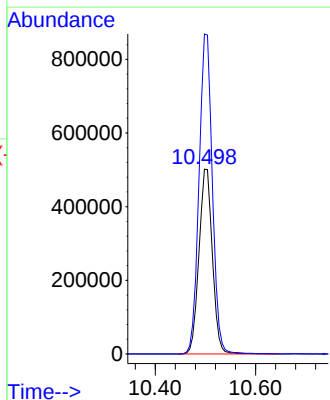
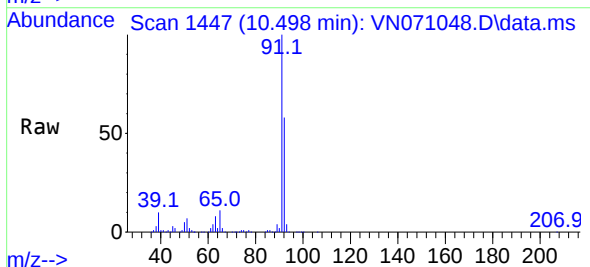
Manual Integrations
APPROVED

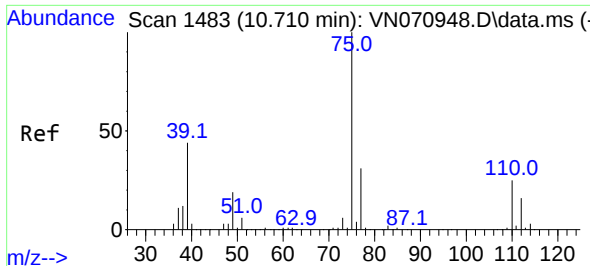
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#52
Toluene
Concen: 53.333 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

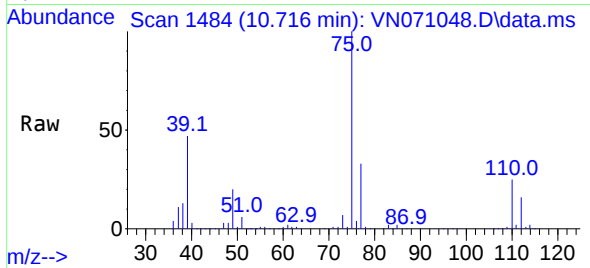
Tgt Ion: 92 Resp: 931324
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 53.397 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

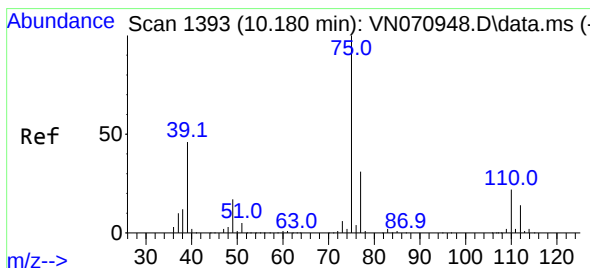
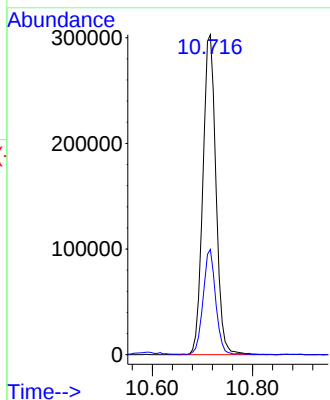
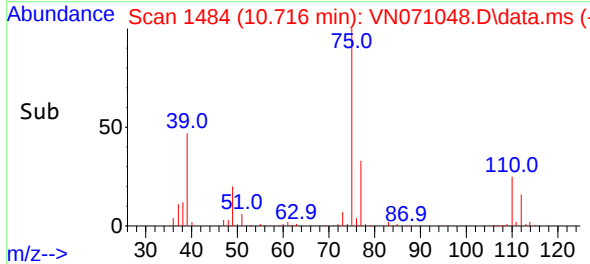
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



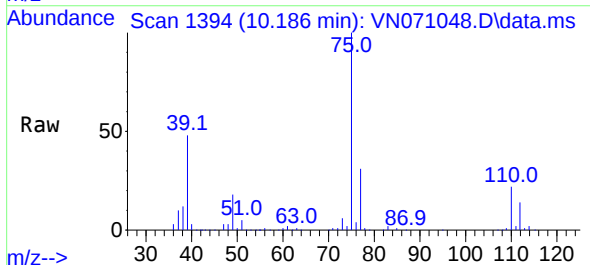
Tgt Ion: 75 Resp: 549730
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

Manual Integrations
APPROVED

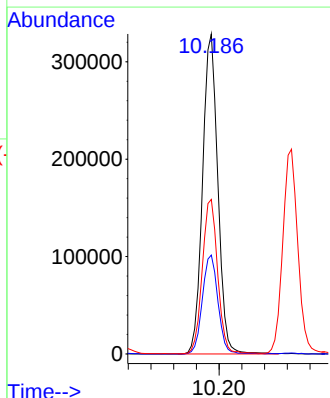
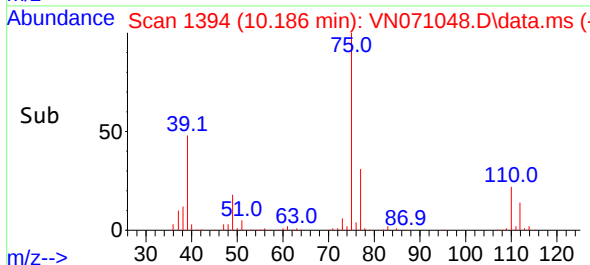
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

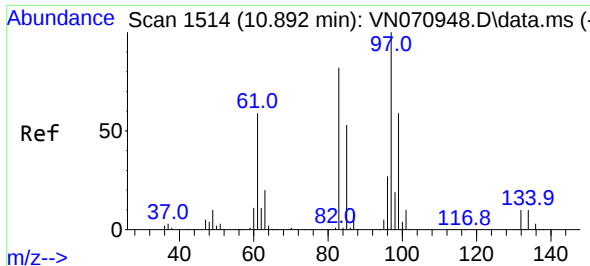


#54
cis-1,3-Dichloropropene
Concen: 54.075 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



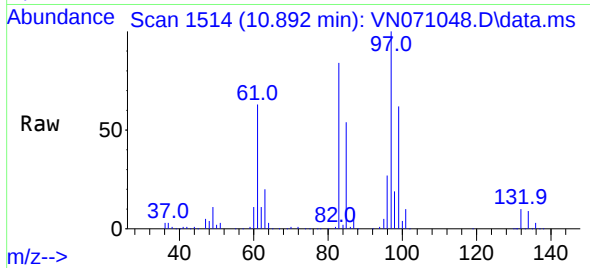
Tgt Ion: 75 Resp: 611381
Ion Ratio Lower Upper
75 100
77 30.9 26.4 39.6
39 48.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 53.759 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

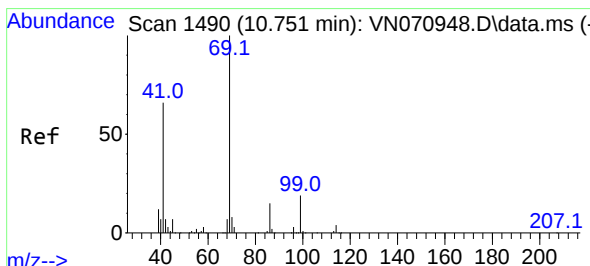
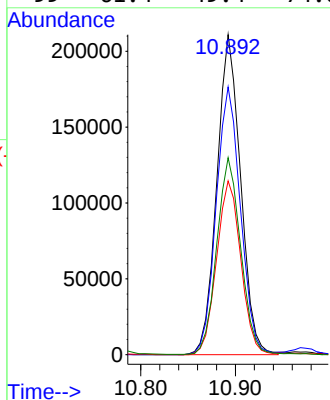
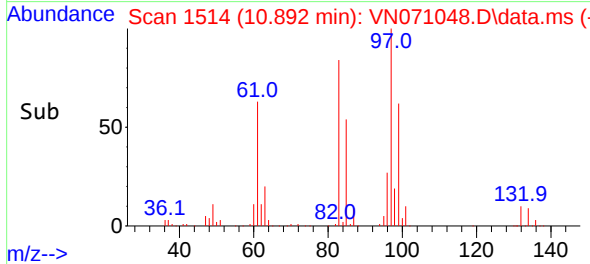
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



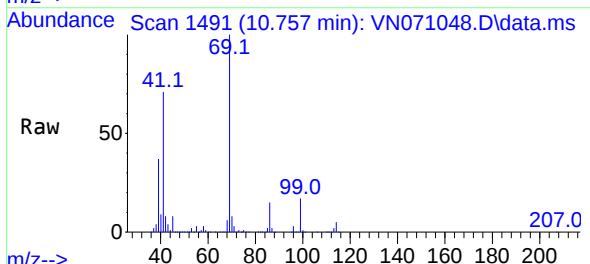
Tgt Ion: 97 Resp: 367460
Ion Ratio Lower Upper
97 100
83 83.6 67.8 101.6
85 54.3 45.4 68.2
99 61.4 49.4 74.0

Manual Integrations
APPROVED

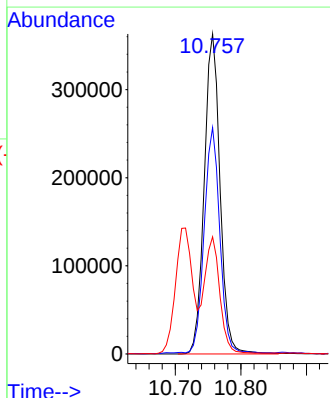
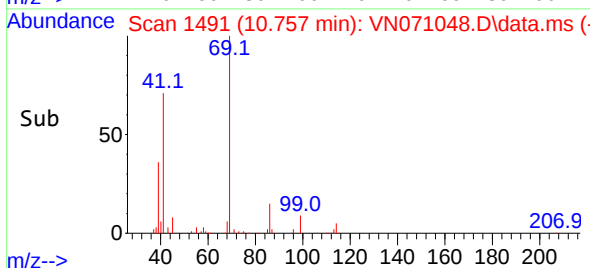
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

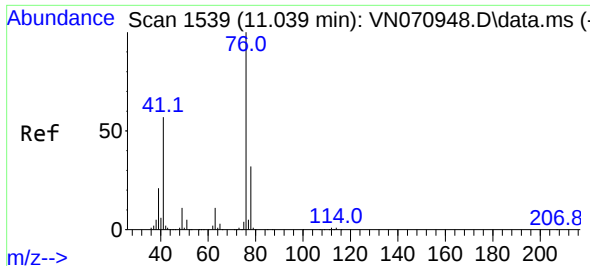


#56
Ethyl methacrylate
Concen: 59.111 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



Tgt Ion: 69 Resp: 608771
Ion Ratio Lower Upper
69 100
41 70.8 51.4 77.0
39 35.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 55.998 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071048.D

Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 662090

Ion Ratio Lower Upper

76 100

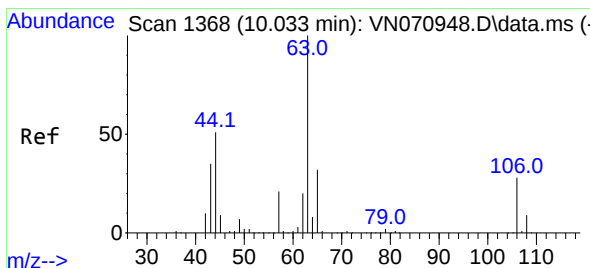
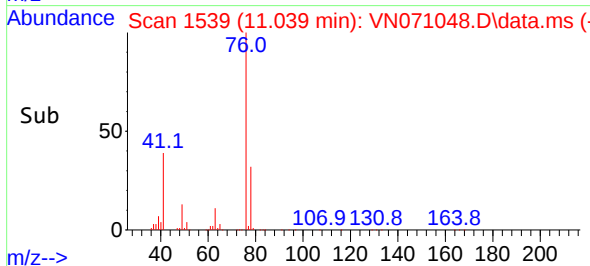
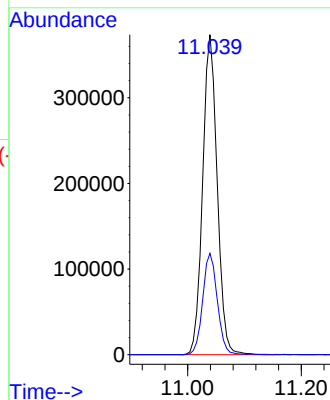
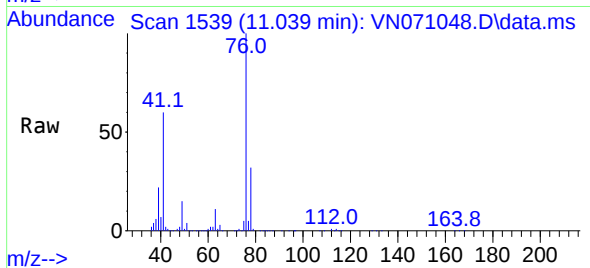
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 220.730 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071048.D

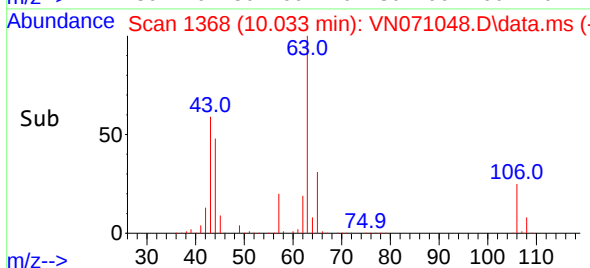
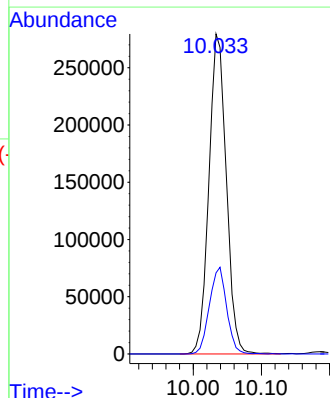
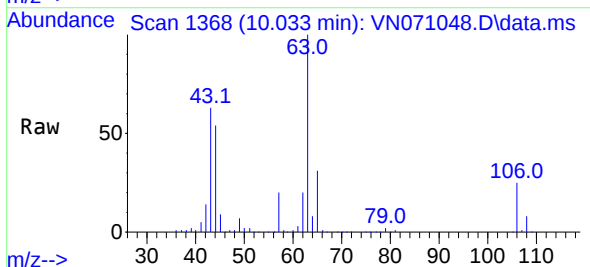
Acq: 24 Feb 2022 11:38

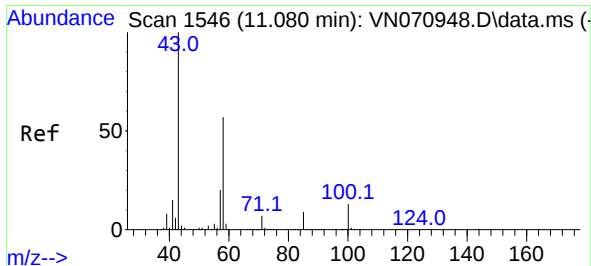
Tgt Ion: 63 Resp: 495890

Ion Ratio Lower Upper

63 100

106 26.9 23.9 35.9





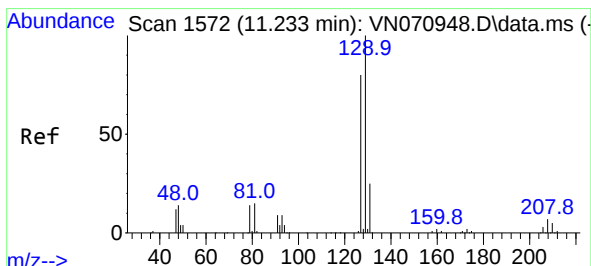
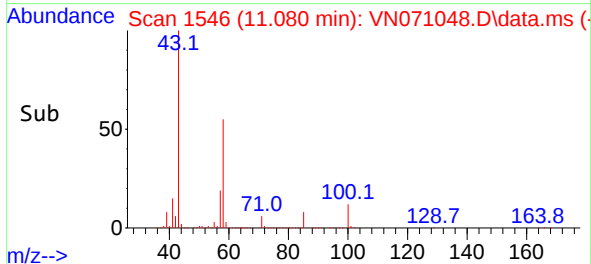
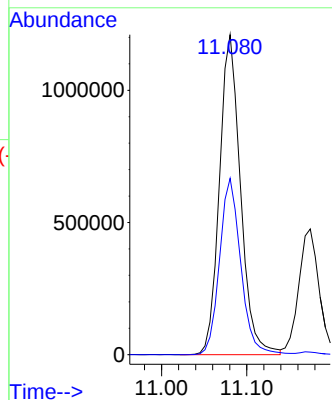
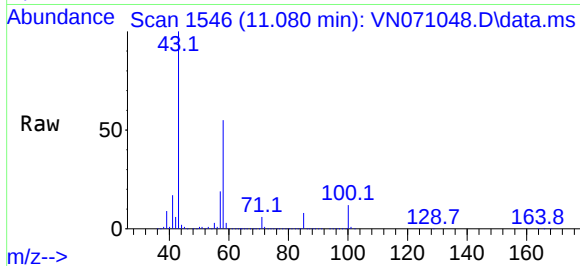
#59
2-Hexanone
Concen: 312.673 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 207791
Ion Ratio Lower Upper
43 100
58 55.4 26.9 80.7

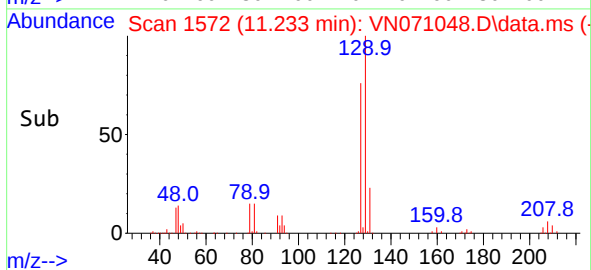
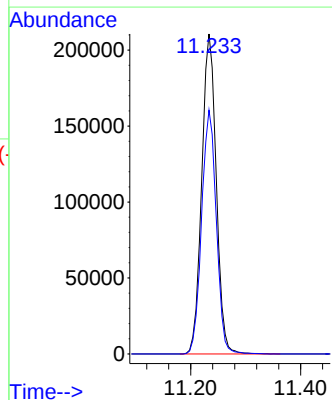
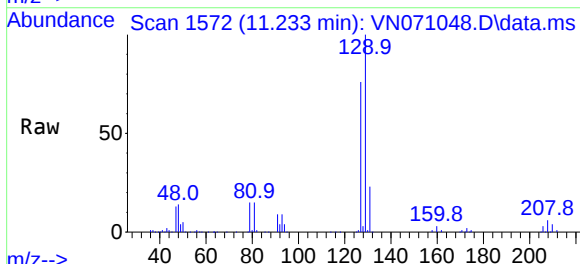
Manual Integrations
APPROVED

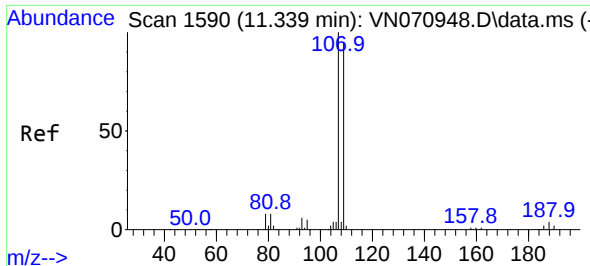
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#60
Dibromochloromethane
Concen: 53.382 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

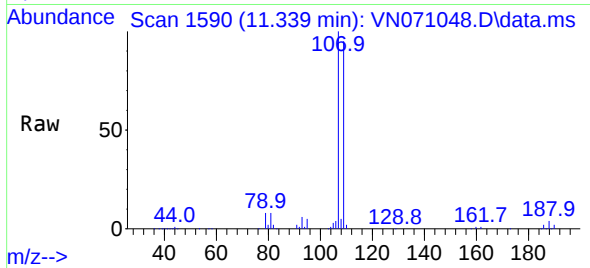
Tgt Ion:129 Resp: 385624
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.115 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

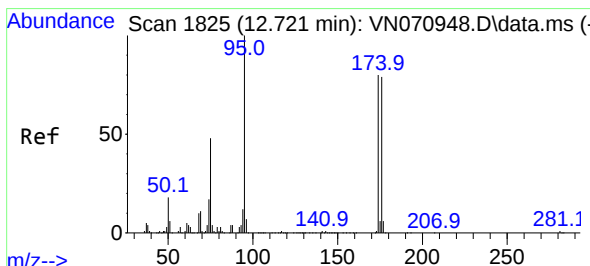
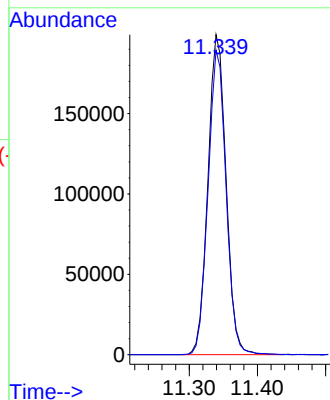
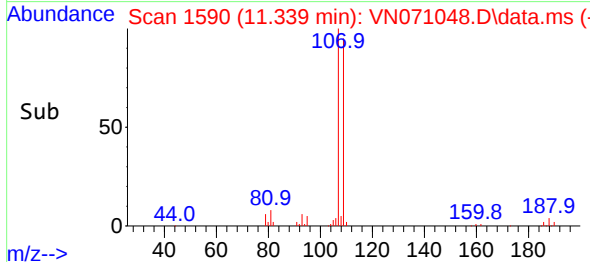
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



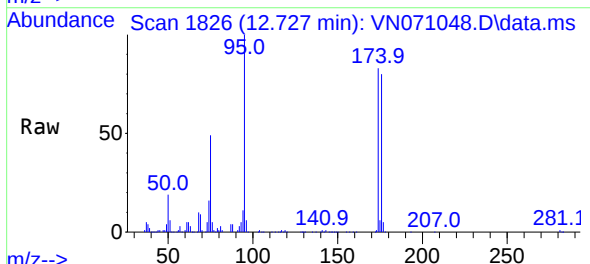
Tgt Ion:107 Resp: 369289
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

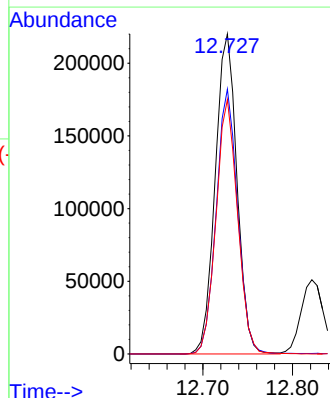
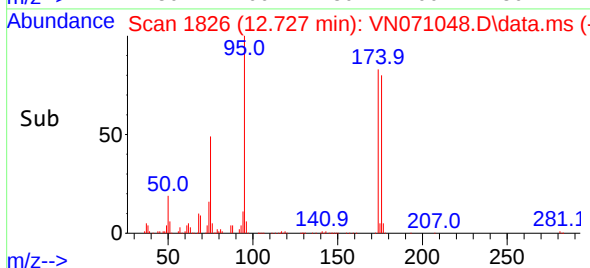
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

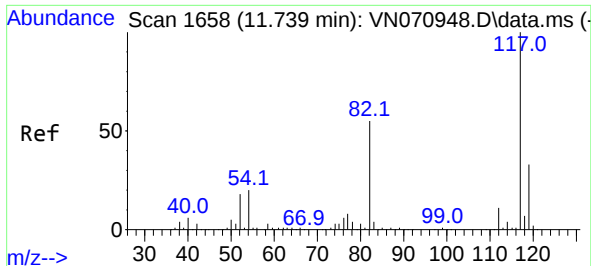


#62
4-Bromofluorobenzene
Concen: 45.070 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



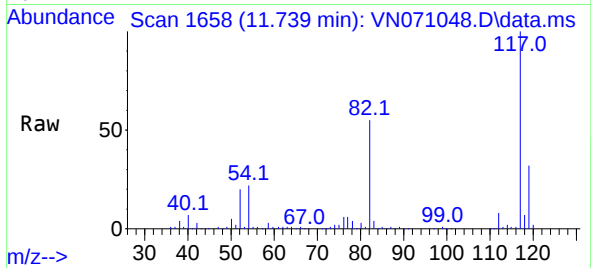
Tgt Ion: 95 Resp: 370996
Ion Ratio Lower Upper
95 100
174 81.7 0.0 187.2
176 78.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

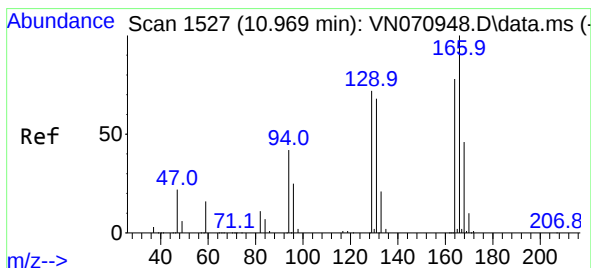
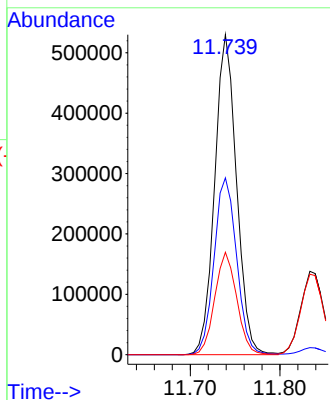
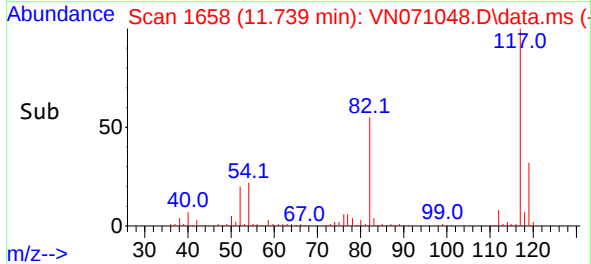
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



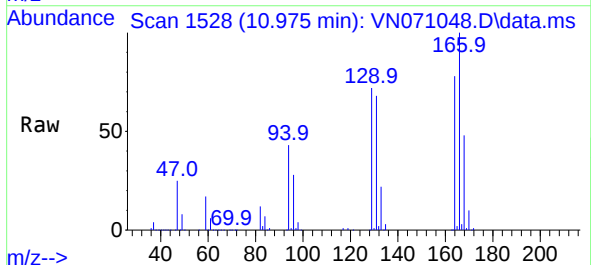
Tgt Ion:117 Resp: 895872
Ion Ratio Lower Upper
117 100
82 55.3 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

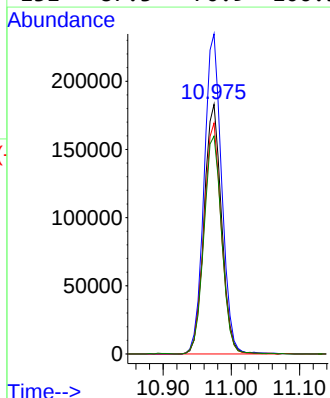
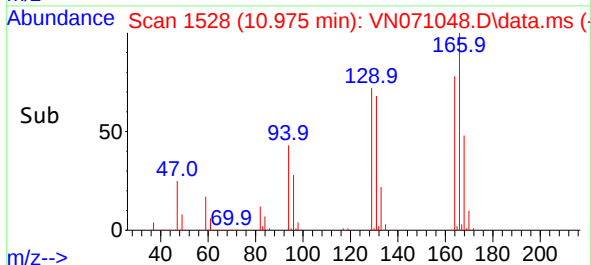
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

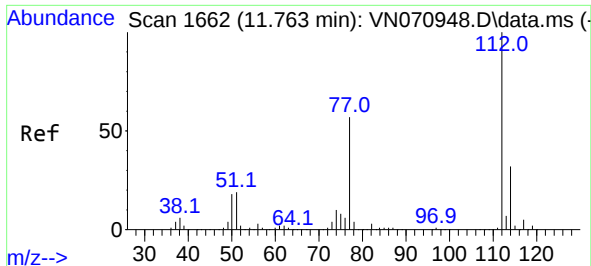


#64
Tetrachloroethene
Concen: 46.843 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



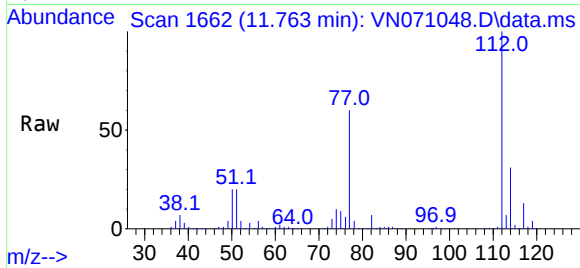
Tgt Ion:164 Resp: 326821
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 92.5 72.0 108.0
131 87.3 70.9 106.3





#65
Chlorobenzene
Concen: 50.777 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

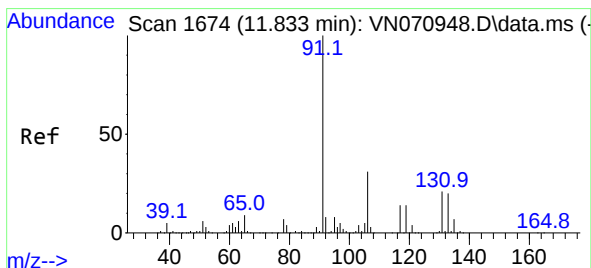
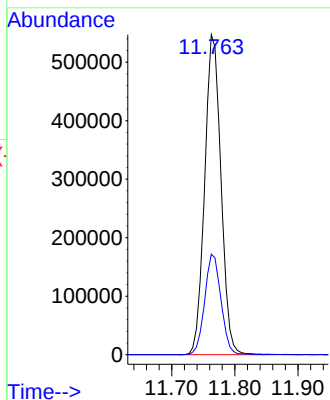
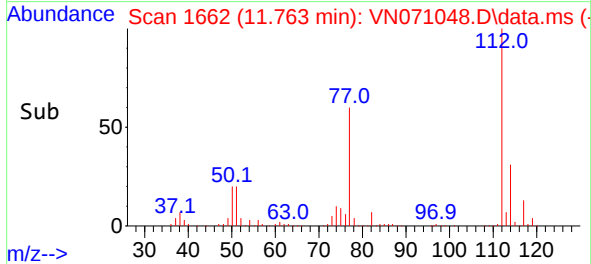
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



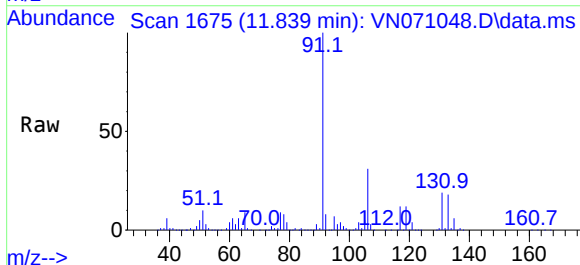
Tgt Ion:112 Resp: 980230
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

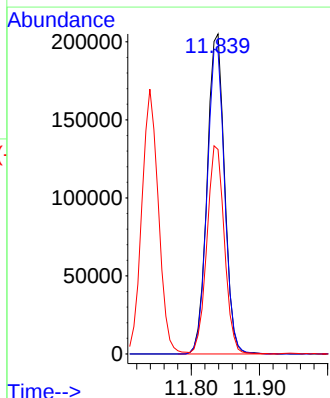
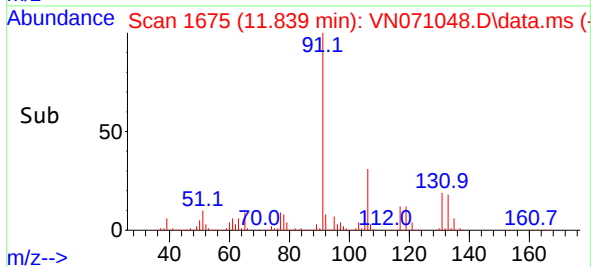
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

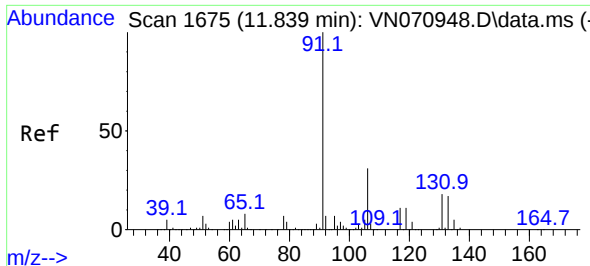


#66
1,1,1,2-Tetrachloroethane
Concen: 51.700 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



Tgt Ion:131 Resp: 363811
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 65.4 32.1 96.5





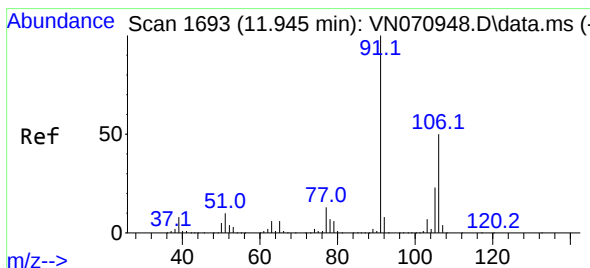
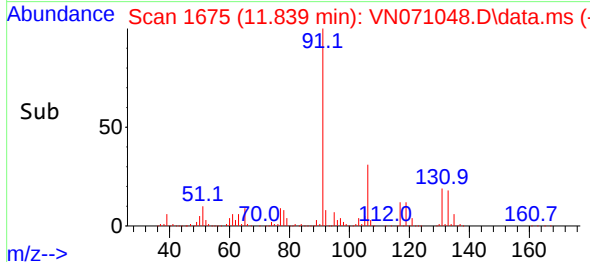
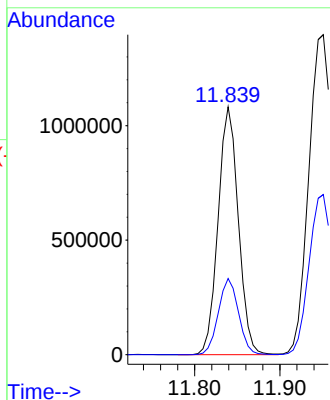
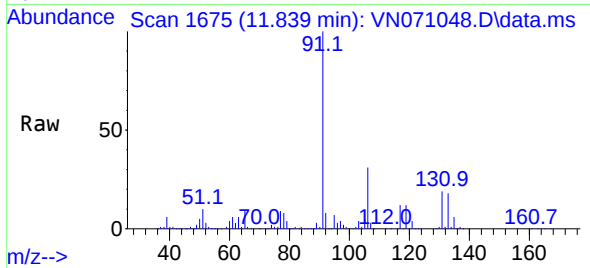
#67
Ethyl Benzene
Concen: 52.936 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1788560
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

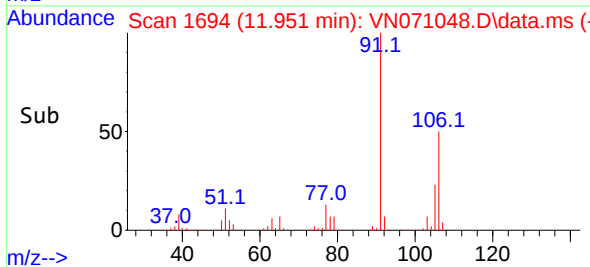
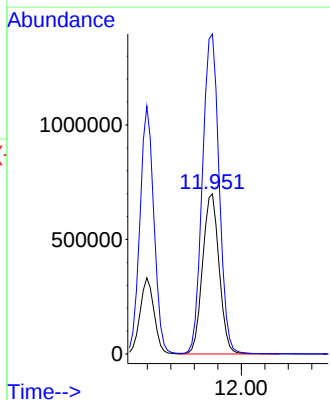
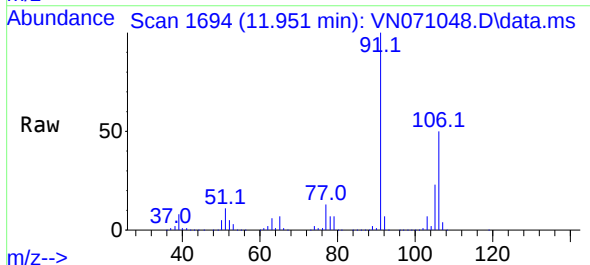
Manual Integrations
APPROVED

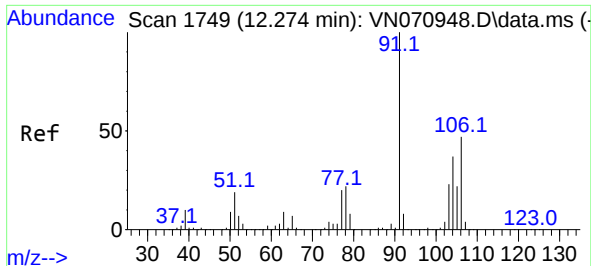
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#68
m/p-Xylenes
Concen: 104.692 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion:106 Resp: 1366338
Ion Ratio Lower Upper
106 100
91 202.0 160.6 240.8





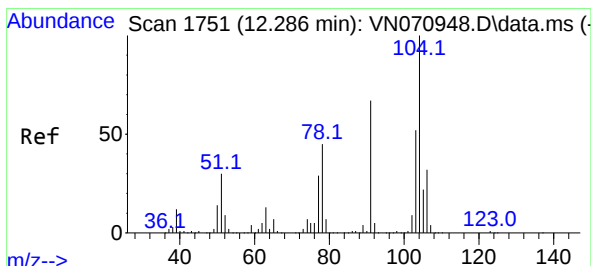
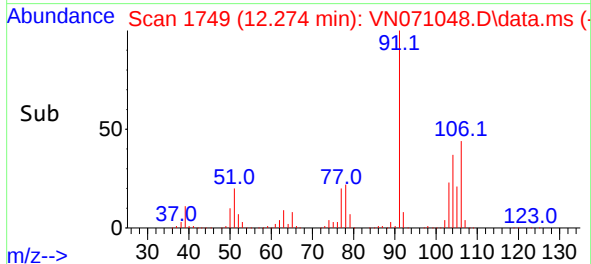
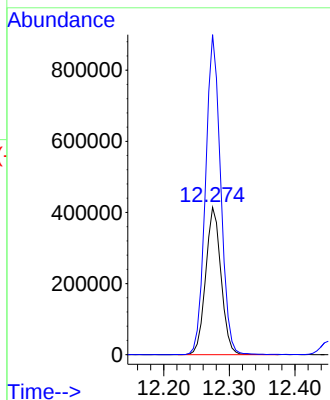
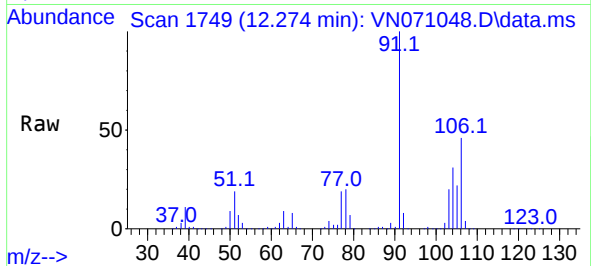
#69
o-Xylene
Concen: 52.927 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 674764
Ion Ratio Lower Upper
106 100
91 214.2 105.8 317.3

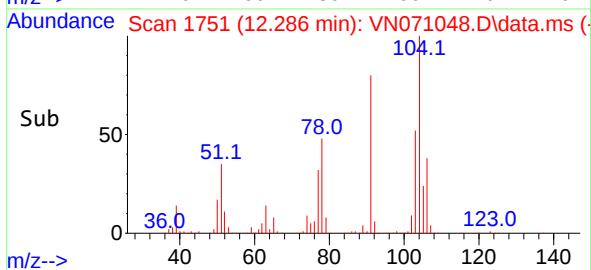
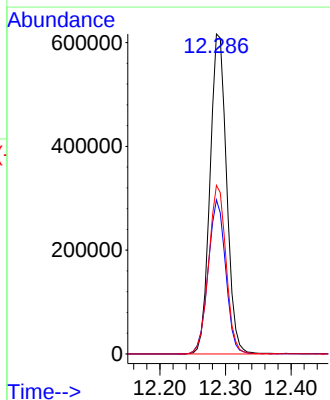
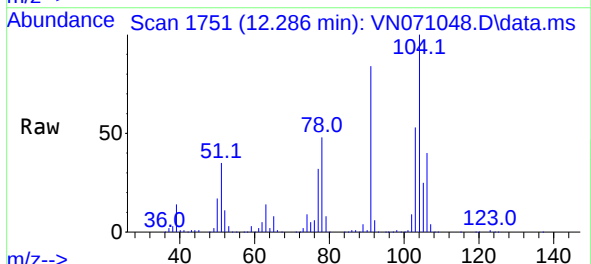
Manual Integrations
APPROVED

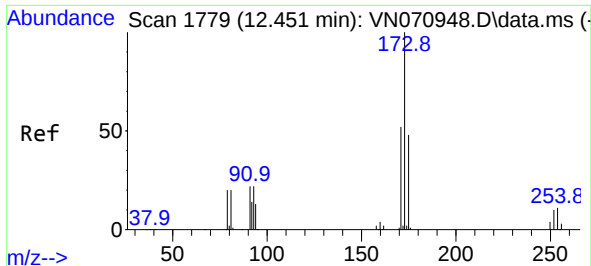
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 53.520 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

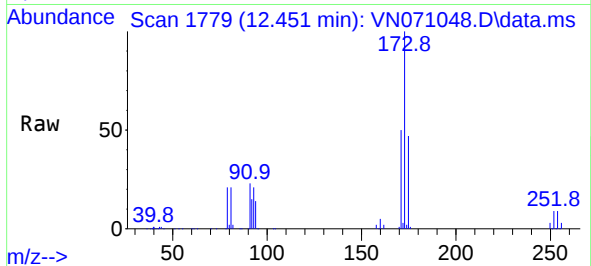
Tgt Ion:104 Resp: 1084943
Ion Ratio Lower Upper
104 100
78 50.7 38.7 58.1
103 55.2 45.0 67.6





#71
Bromoform
Concen: 51.515 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

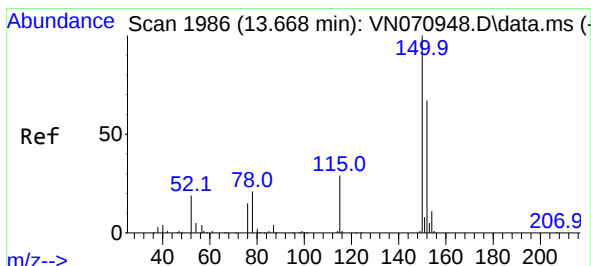
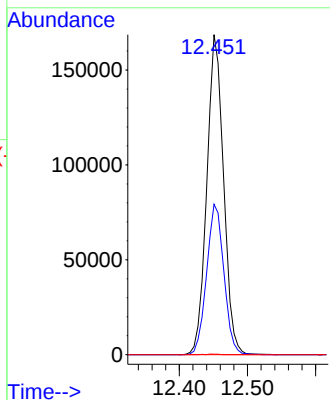
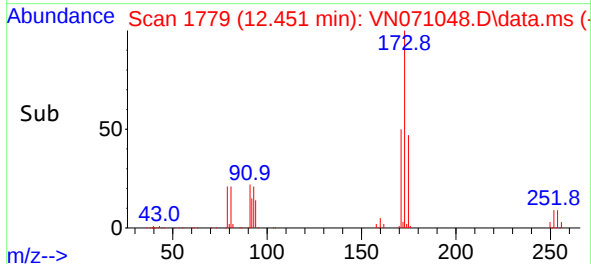
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



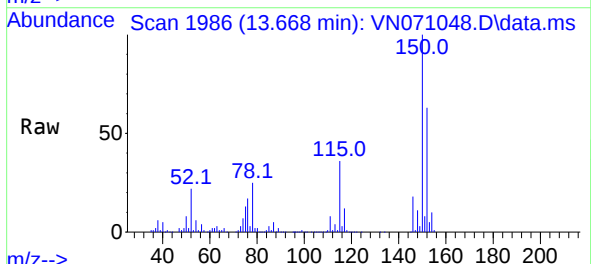
Tgt Ion:173 Resp: 288709
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

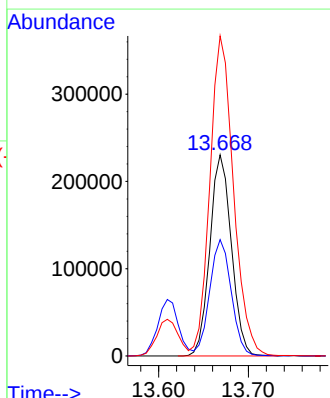
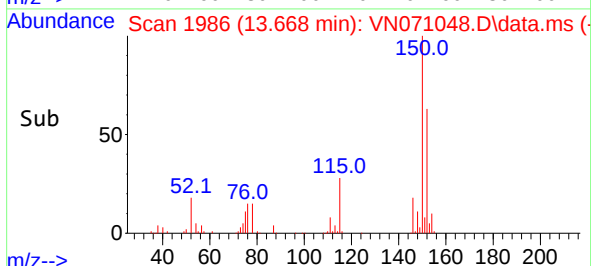
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

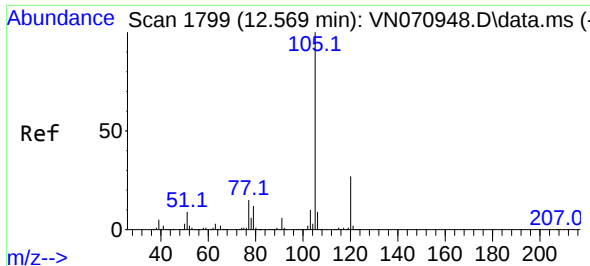


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



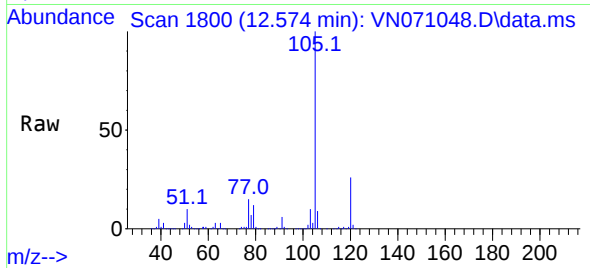
Tgt Ion:152 Resp: 384184
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 174.9 0.0 344.4





#73
Isopropylbenzene
Concen: 56.457 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

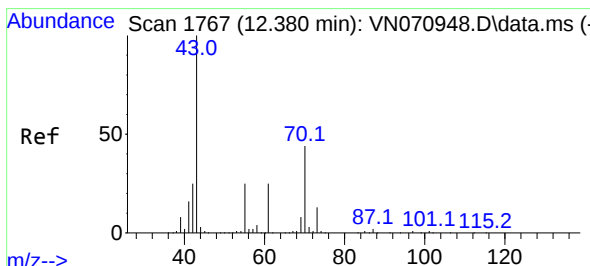
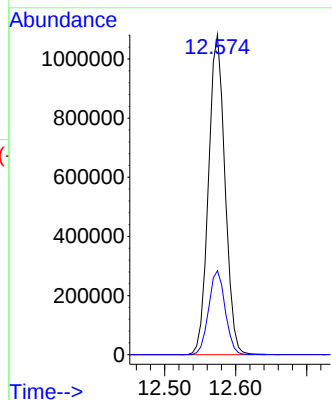
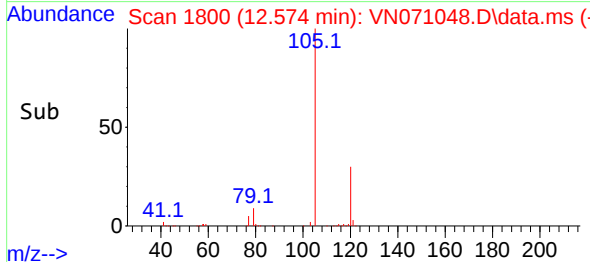
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



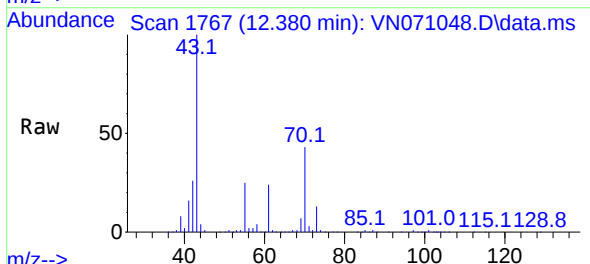
Tgt Ion:105 Resp: 1745854
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
APPROVED

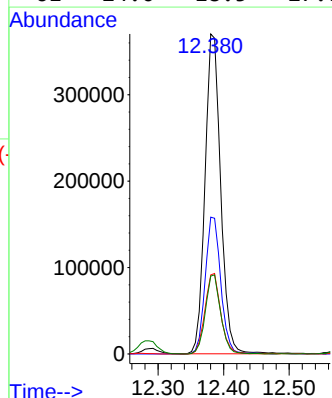
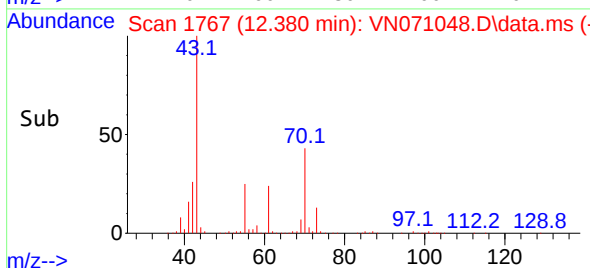
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

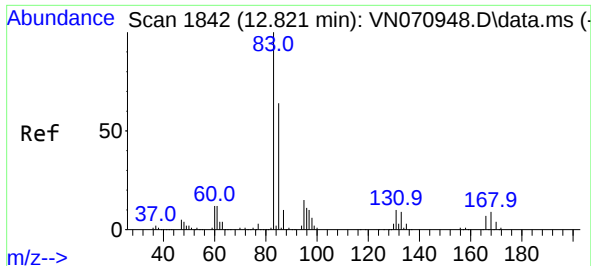


#74
N-ethyl acetate
Concen: 62.383 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



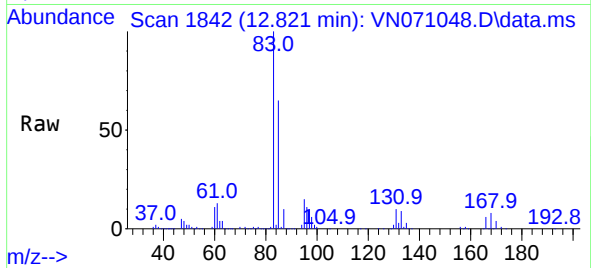
Tgt Ion: 43 Resp: 616646
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 25.3 19.3 28.9
61 24.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.723 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

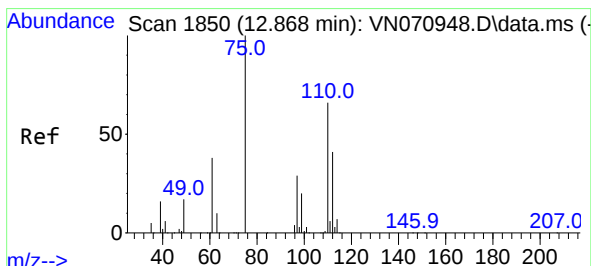
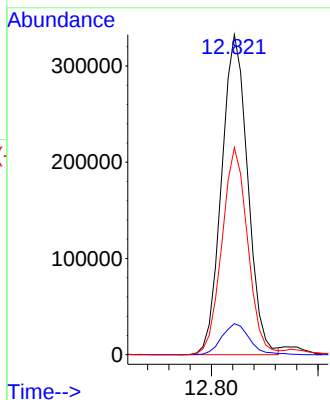
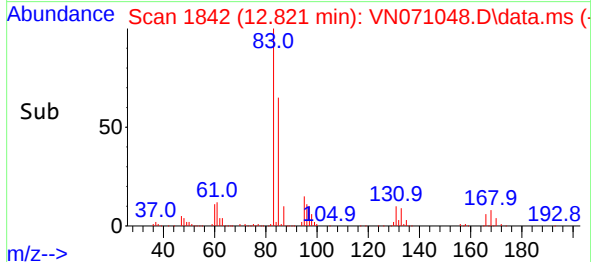
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



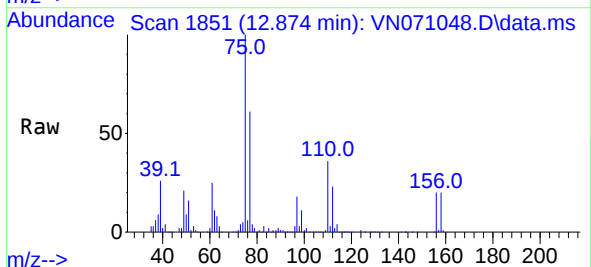
Tgt Ion: 83 Resp: 56722
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
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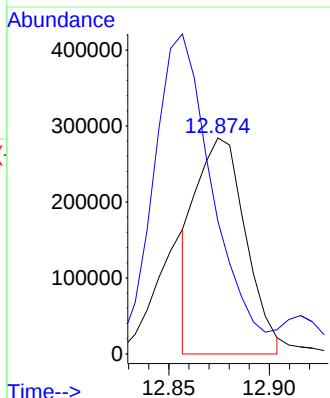
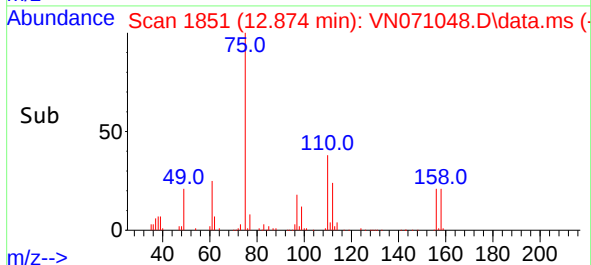
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

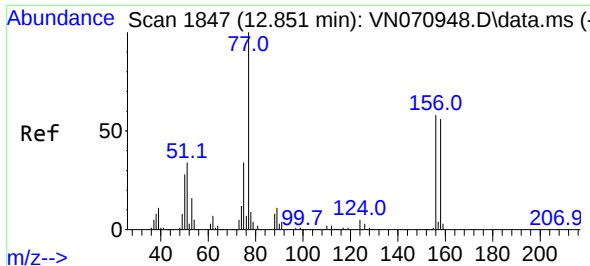


#76
1,2,3-Trichloropropane
Concen: 53.971 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



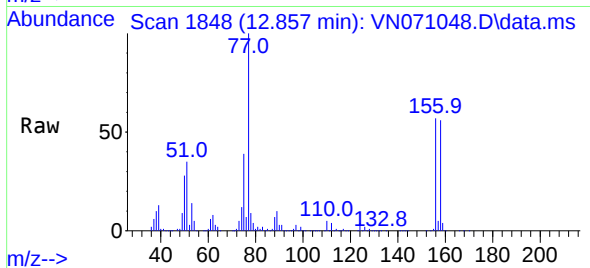
Tgt Ion: 75 Resp: 488207
Ion Ratio Lower Upper
75 100
77 176.6 82.6 247.8





#77
Bromobenzene
Concen: 53.711 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

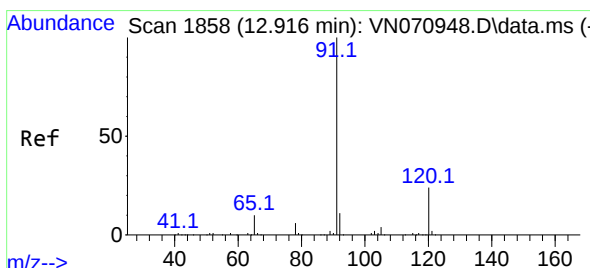
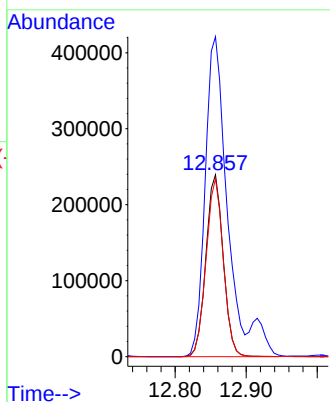
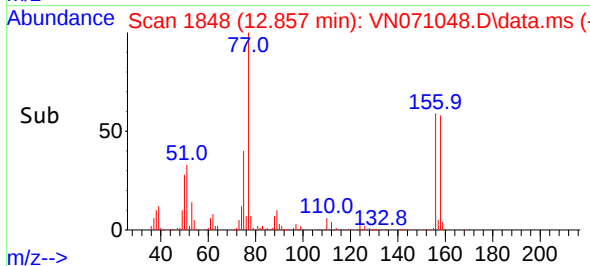
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 406590
Ion Ratio Lower Upper
156 100
77 212.0 90.6 271.8
158 97.2 48.9 146.7

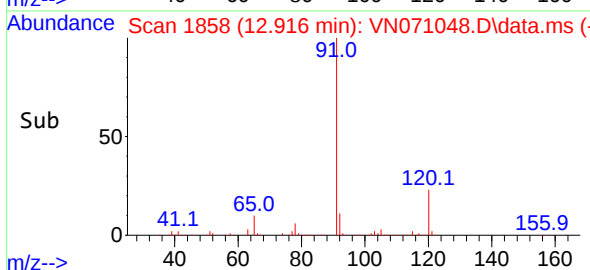
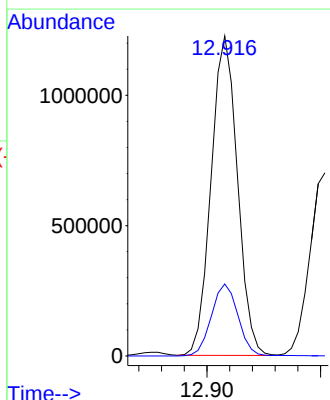
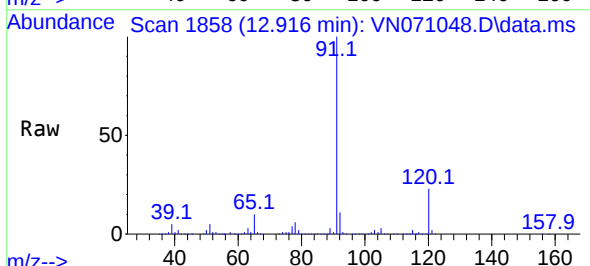
Manual Integrations
APPROVED

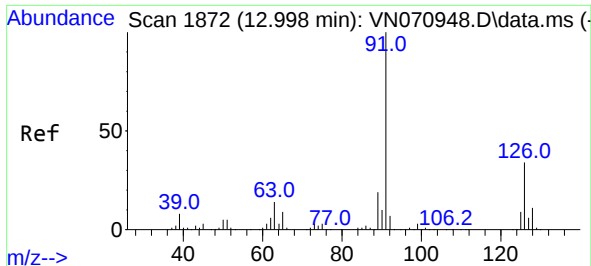
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#78
n-propylbenzene
Concen: 56.743 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion: 91 Resp: 1971476
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





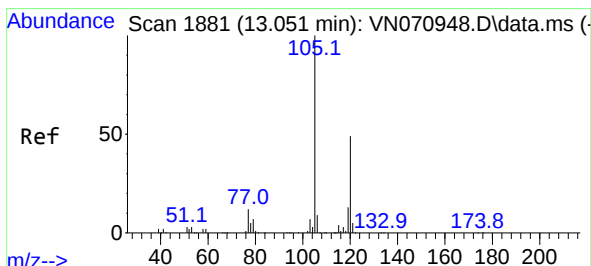
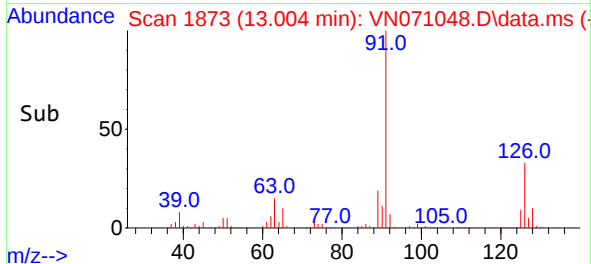
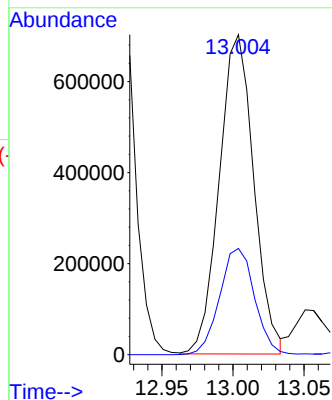
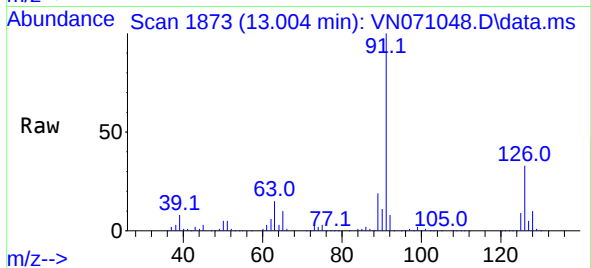
#79
2-Chlorotoluene
Concen: 56.190 ug/l
RT: 13.004 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1185578
Ion Ratio Lower Upper
91 100
126 33.8 18.3 54.8

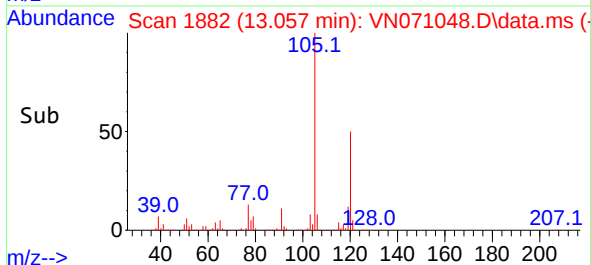
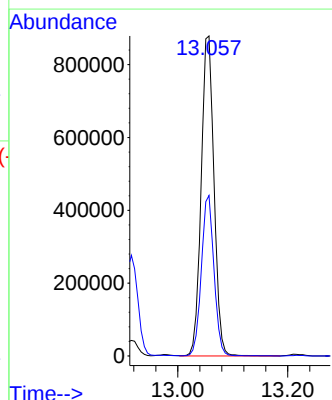
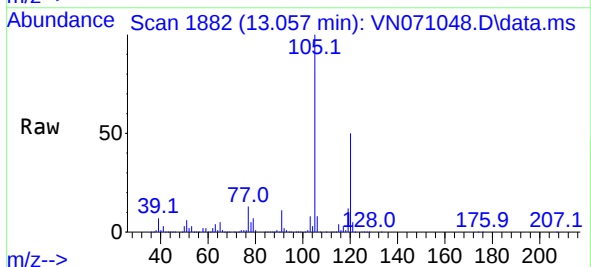
Manual Integrations
APPROVED

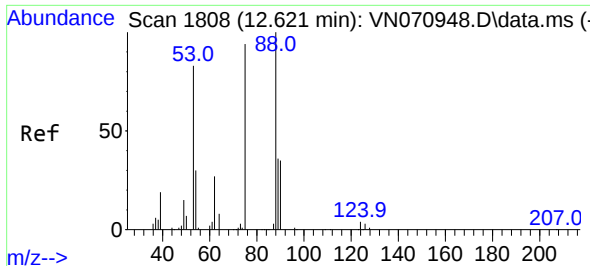
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.904 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

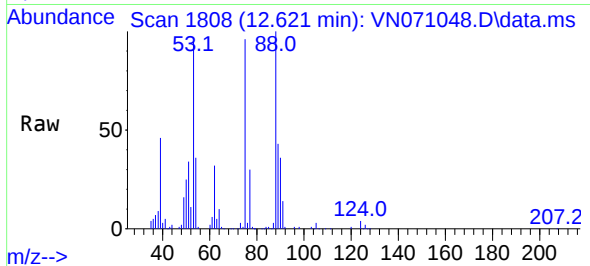
Tgt Ion:105 Resp: 1425610
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 57.485 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

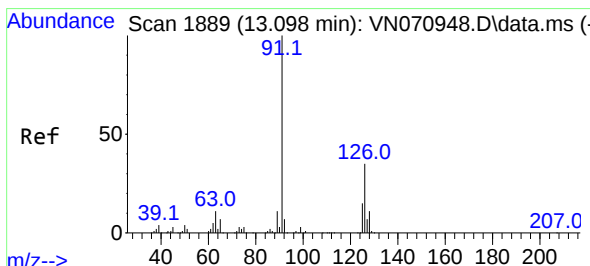
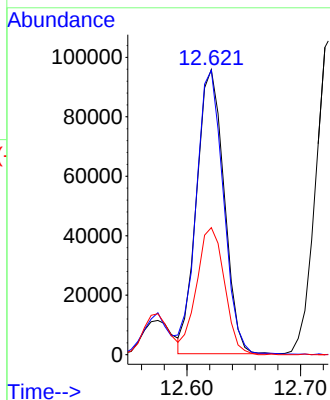
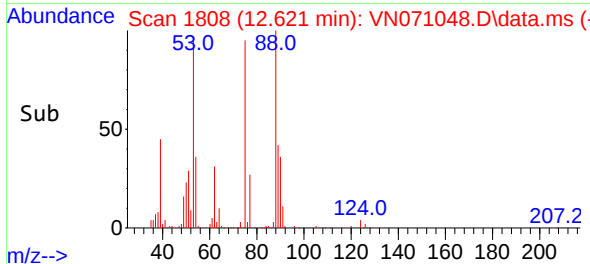
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



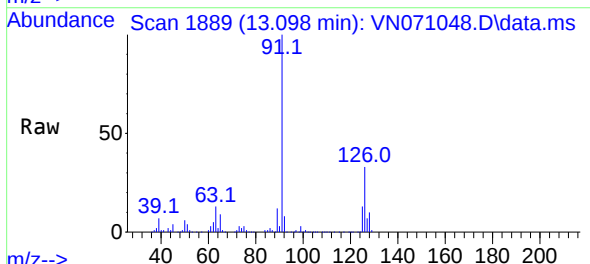
Tgt Ion: 75 Resp: 16046
Ion Ratio Lower Upper
75 100
53 100.6 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
APPROVED

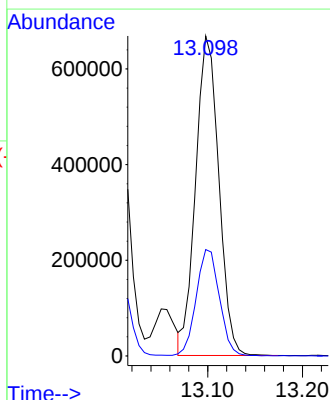
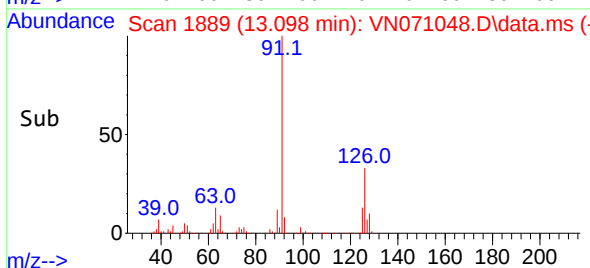
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

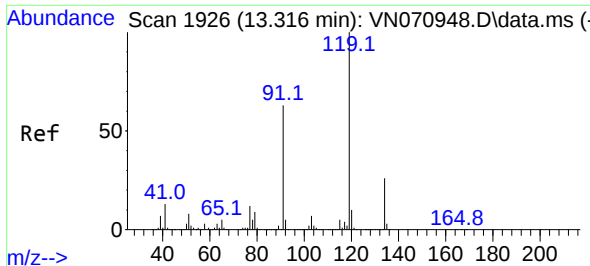


#82
4-Chlorotoluene
Concen: 55.315 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



Tgt Ion: 91 Resp: 1132940
Ion Ratio Lower Upper
91 100
126 33.5 18.2 54.6





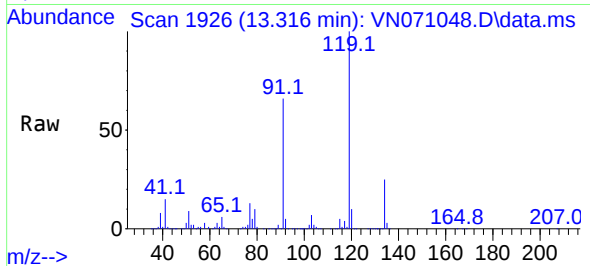
#83
tert-Butylbenzene
Concen: 53.943 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



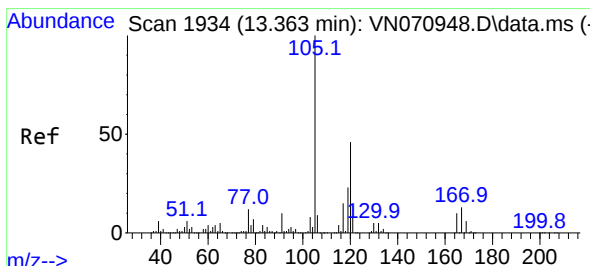
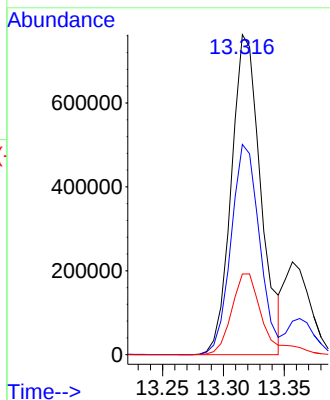
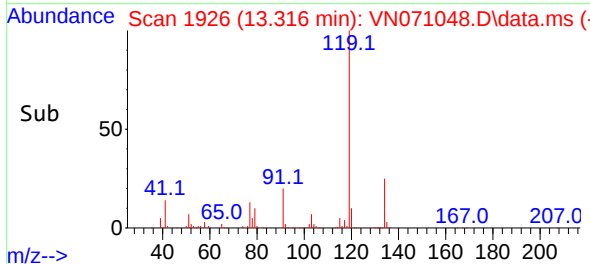
Tgt Ion:119 Resp: 128166
Ion Ratio Lower Upper
119 100
91 63.7 31.5 94.5
134 26.9 12.4 37.4

Manual Integrations

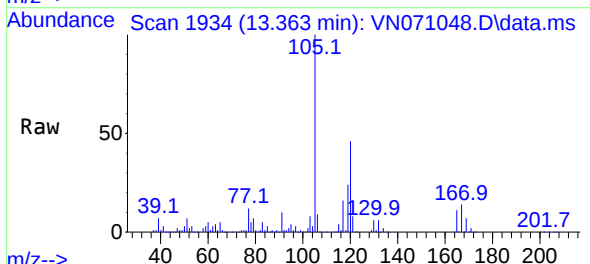
APPROVED

Reviewed By :John Carlone 02/25/2022

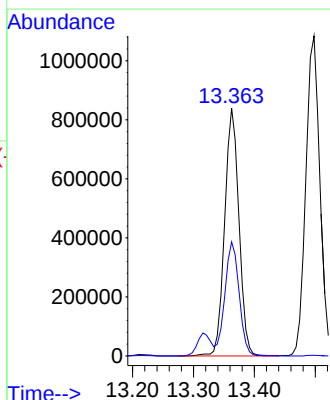
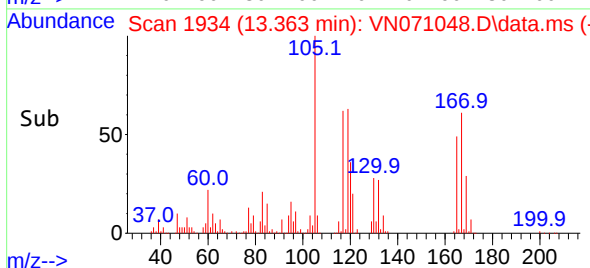
Supervised By :Mahesh Dadoda 02/25/2022

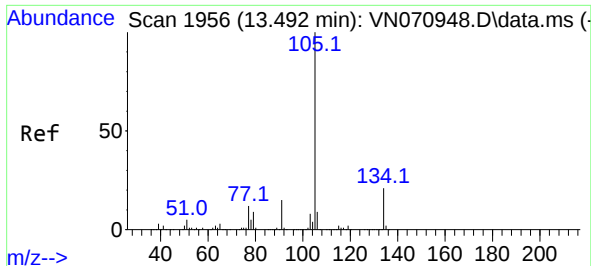


#84
1,2,4-Trimethylbenzene
Concen: 55.562 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



Tgt Ion:105 Resp: 1370230
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4





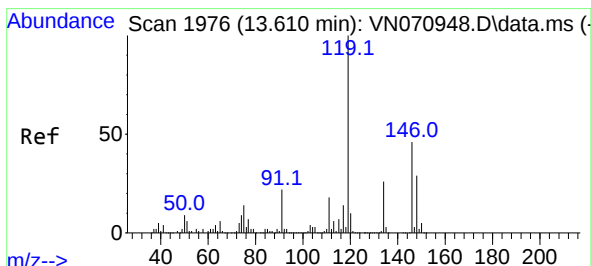
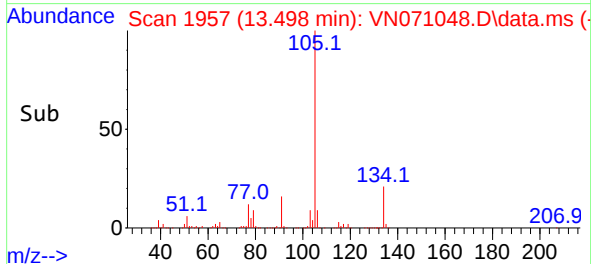
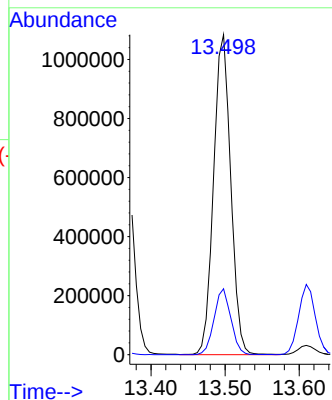
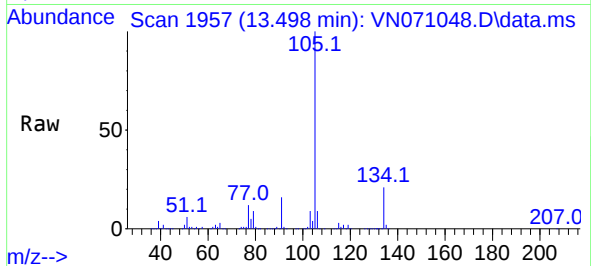
#85
 sec-Butylbenzene
 Concen: 55.593 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1740438
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

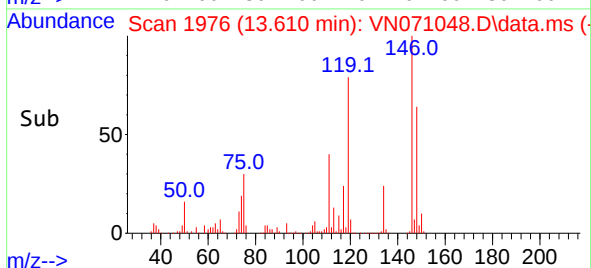
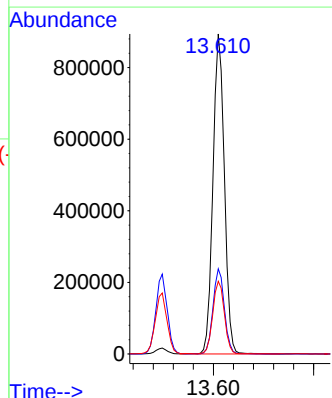
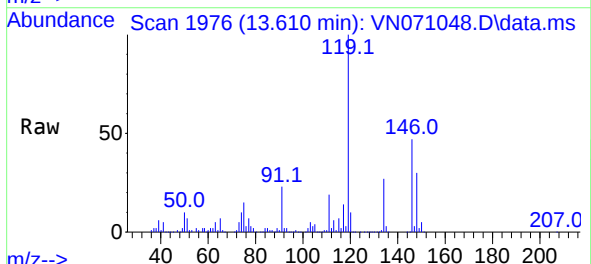
Manual Integrations
 APPROVED

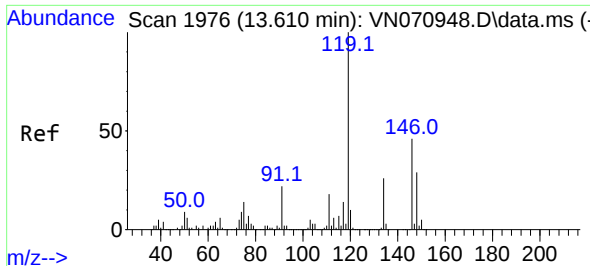
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#86
 p-Isopropyltoluene
 Concen: 54.999 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071048.D
 Acq: 24 Feb 2022 11:38

Tgt Ion:119 Resp: 1413504
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.8 11.4 34.1





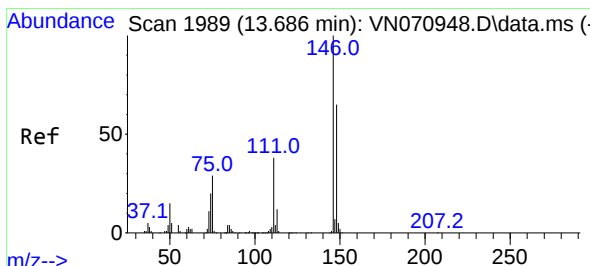
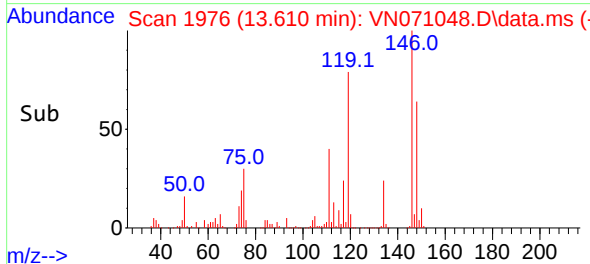
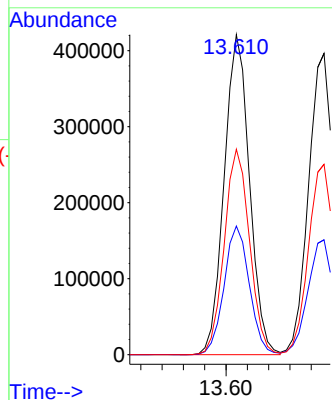
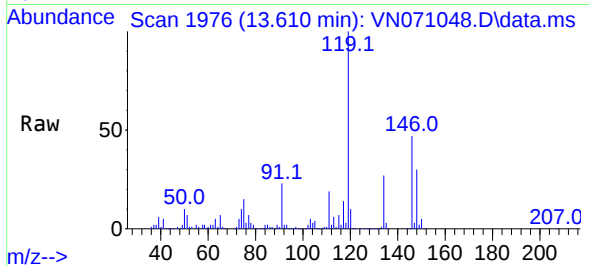
#87
1,3-Dichlorobenzene
Concen: 51.769 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 693744
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 64.2 31.6 95.0

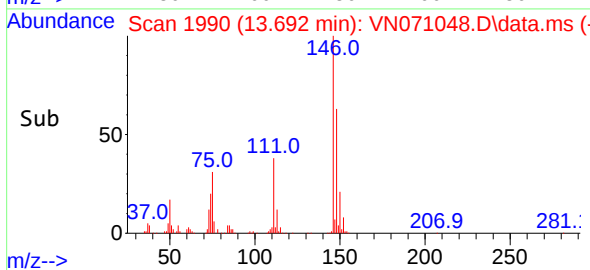
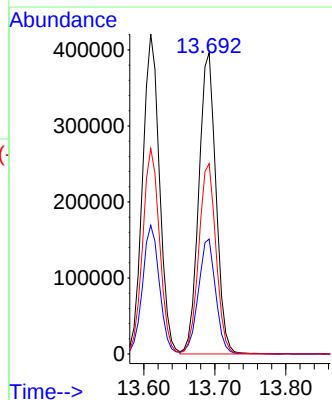
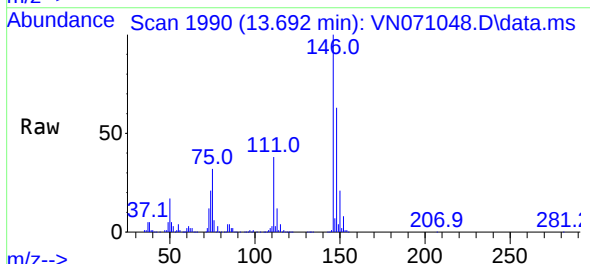
Manual Integrations
APPROVED

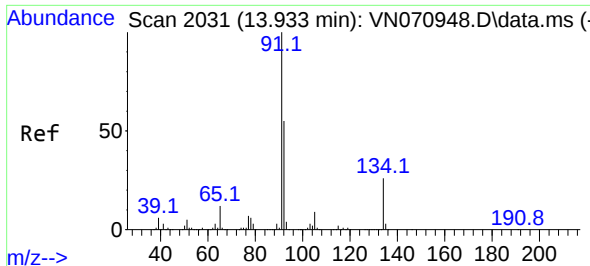
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#88
1,4-Dichlorobenzene
Concen: 50.881 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion:146 Resp: 668051
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.8
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 50.214 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

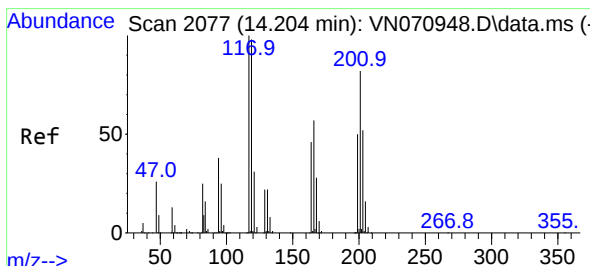
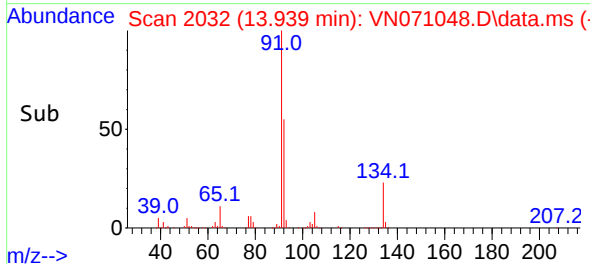
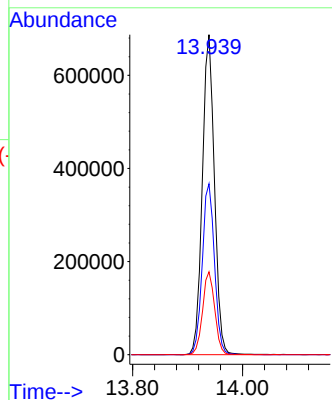
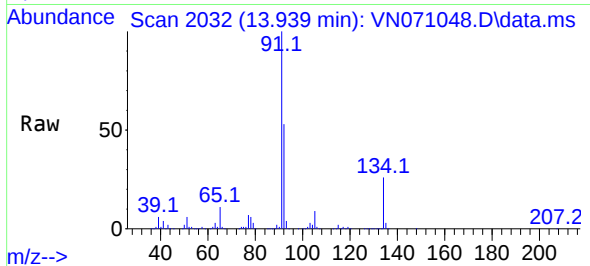
VSTDCCC050

Tgt Ion: 91 Resp: 105289
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 25.9 13.6 40.8

Manual Integrations

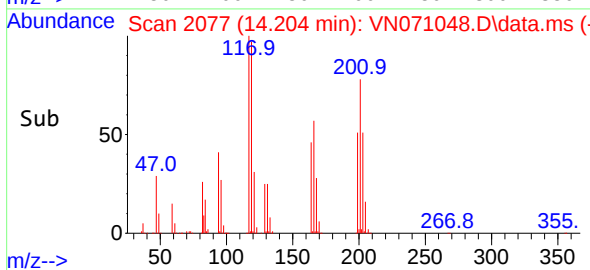
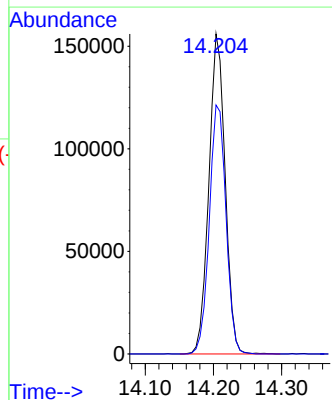
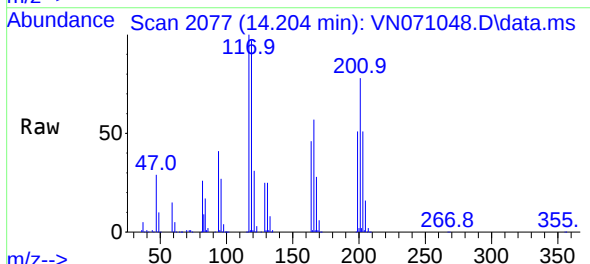
APPROVED

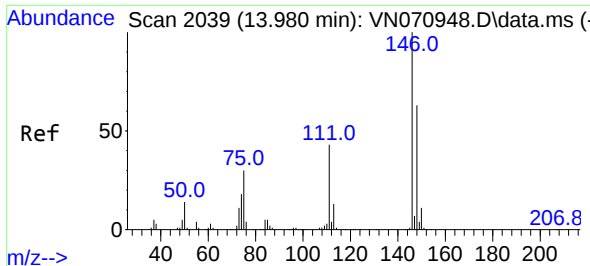
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 56.445 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion:117 Resp: 259073
Ion Ratio Lower Upper
117 100
201 79.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 53.078 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

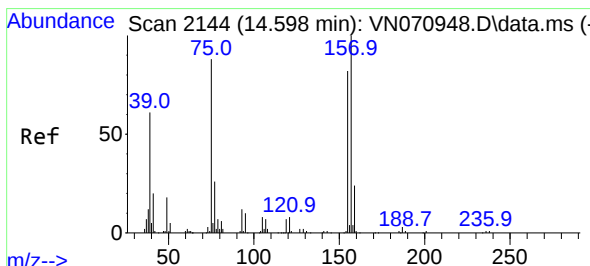
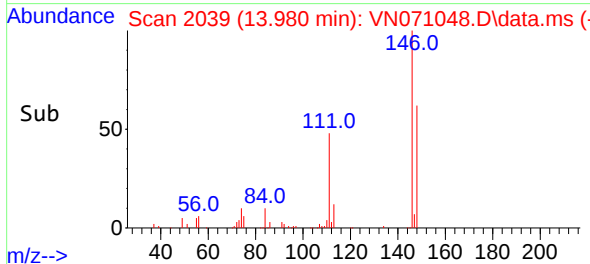
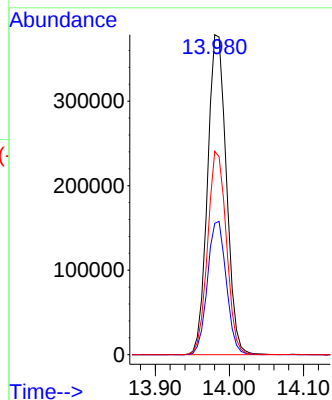
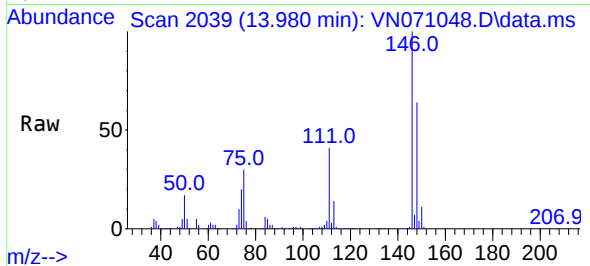
VSTDCCC050

Tgt Ion:146 Resp: 66792
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 63.5 32.1 96.3

Manual Integrations

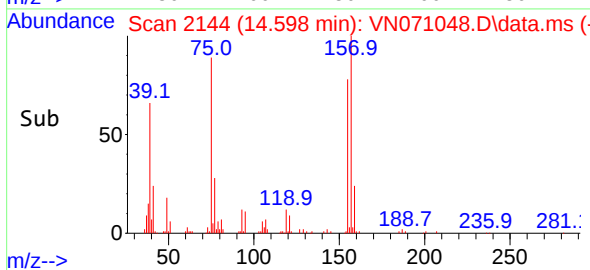
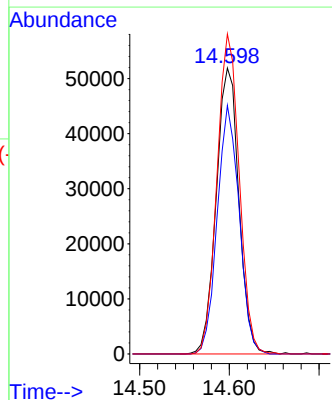
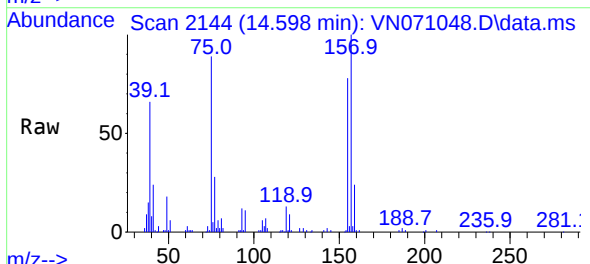
APPROVED

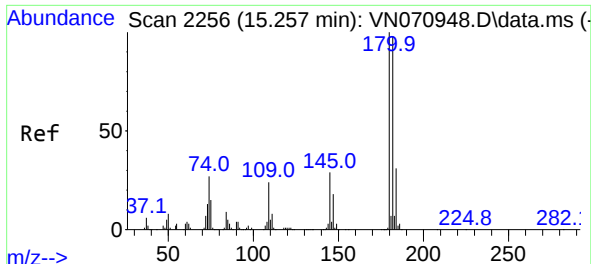
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.215 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

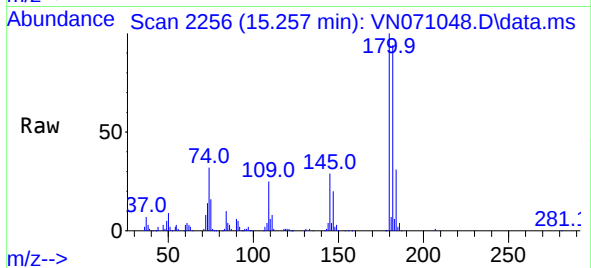
Tgt Ion: 75 Resp: 91093
Ion Ratio Lower Upper
75 100
155 83.9 46.9 140.7
157 109.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 41.500 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

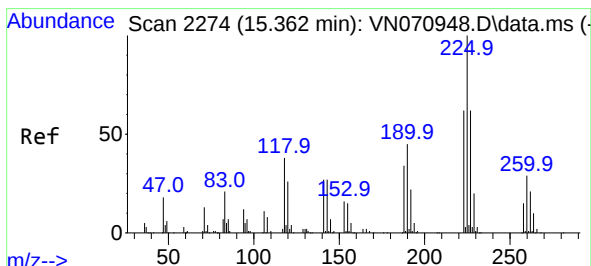
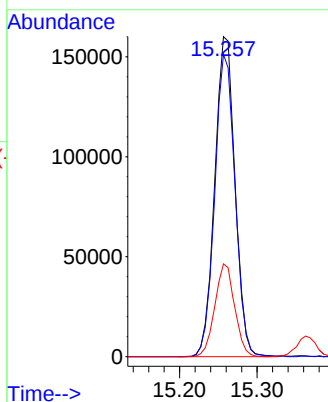
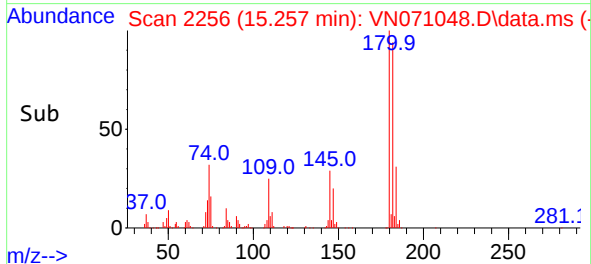
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



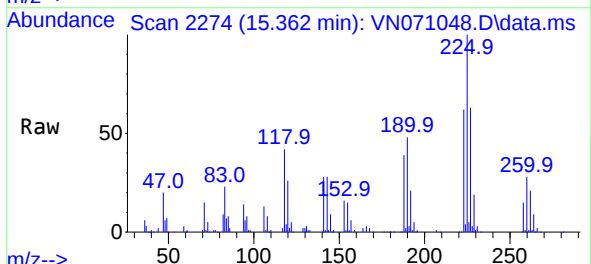
Tgt Ion:180 Resp: 291028
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 28.3 14.5 43.5

Manual Integrations
APPROVED

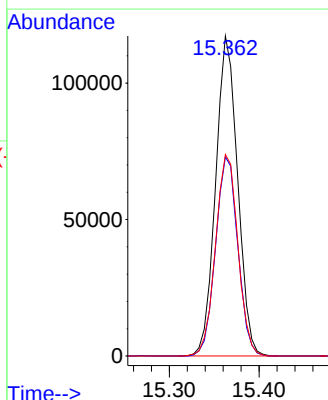
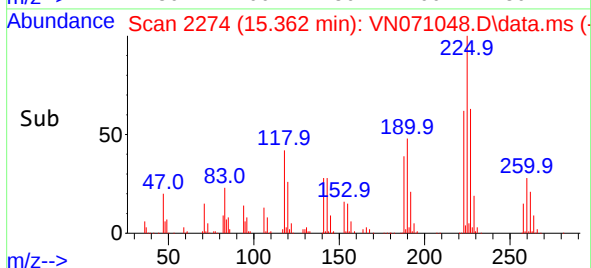
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

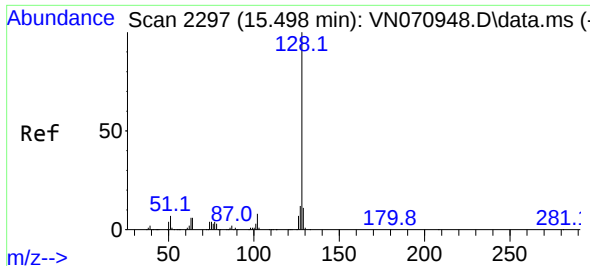


#94
Hexachlorobutadiene
Concen: 43.436 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38



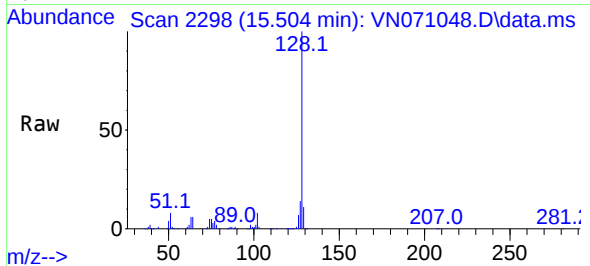
Tgt Ion:225 Resp: 199319
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 39.270 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

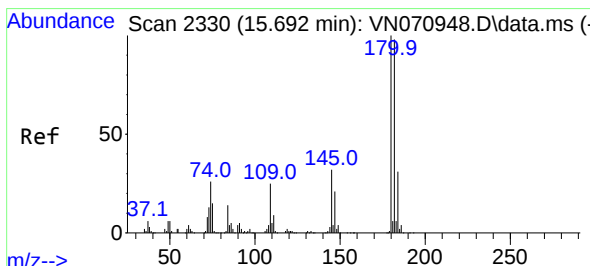
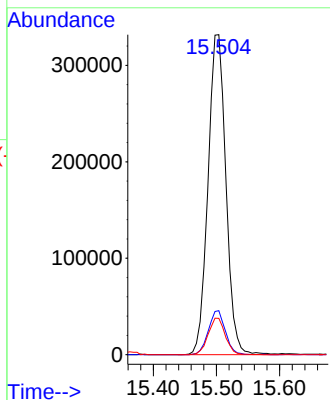
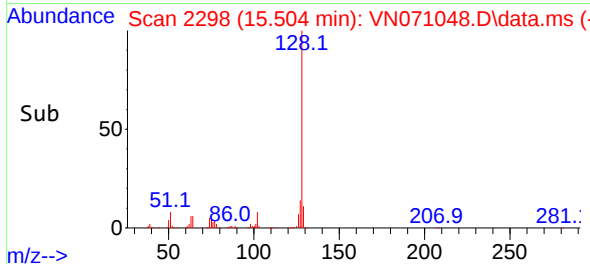
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 654070
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 42.529 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071048.D
Acq: 24 Feb 2022 11:38

Tgt Ion:180 Resp: 274732
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 31.6 15.0 45.1

