

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072347.D
 Acq On : 06 May 2022 11:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 09 03:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	193001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	329064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	311036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	140536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	157981	53.318	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.640%			
35) Dibromofluoromethane	8.016	113	117026	55.563	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.120%			
50) Toluene-d8	10.439	98	430685	52.040	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.080%			
62) 4-Bromofluorobenzene	12.727	95	155820	56.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	102265	47.265	ug/l	96
3) Chloromethane	2.299	50	107319	44.116	ug/l	97
4) Vinyl Chloride	2.446	62	92423	42.539	ug/l	98
5) Bromomethane	2.828	94	53204	51.211	ug/l	94
6) Chloroethane	2.999	64	51171	41.382	ug/l	98
7) Trichlorofluoromethane	3.369	101	183584	48.366	ug/l	99
8) Diethyl Ether	3.828	74	78402	57.042	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	104172	52.247	ug/l	97
10) Methyl Iodide	4.416	142	134560	55.599	ug/l	# 90
11) Tert butyl alcohol	5.369	59	129996	266.974	ug/l	98
12) 1,1-Dichloroethene	4.187	96	90207	48.937	ug/l	90
13) Acrolein	4.040	56	126414	257.978	ug/l	97
14) Allyl chloride	4.840	41	196309	51.292	ug/l	95
15) Acrylonitrile	5.551	53	406254	276.482	ug/l	99
16) Acetone	4.281	43	344756	269.875	ug/l	96
17) Carbon Disulfide	4.528	76	188268	43.457	ug/l	98
18) Methyl Acetate	4.851	43	202778	56.786	ug/l	91
19) Methyl tert-butyl Ether	5.604	73	428520	59.307	ug/l	99
20) Methylene Chloride	5.098	84	126274	51.568	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	100242	49.316	ug/l	88
22) Diisopropyl ether	6.492	45	439328	55.728	ug/l	96
23) Vinyl Acetate	6.428	43	1909676	288.433	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	228693	51.862	ug/l	99
25) 2-Butanone	7.328	43	547328	269.029	ug/l	92
26) 2,2-Dichloropropane	7.316	77	185798	53.940	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	133084	53.707	ug/l	92
28) Bromochloromethane	7.651	49	103719	52.528	ug/l	87
29) Tetrahydrofuran	7.681	42	369270	276.576	ug/l	89
30) Chloroform	7.816	83	243369	54.967	ug/l	98
31) Cyclohexane	8.092	56	170118	42.970	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	203690	54.061	ug/l	100
36) 1,1-Dichloropropene	8.216	75	154296	50.330	ug/l	96
37) Ethyl Acetate	7.404	43	220284	54.106	ug/l	95
38) Carbon Tetrachloride	8.204	117	173632	52.881	ug/l	99
39) Methylcyclohexane	9.457	83	170690	49.781	ug/l	96
40) Benzene	8.457	78	489237	51.449	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	107756	52.318	ug/l	92
42) 1,2-Dichloroethane	8.528	62	205544	56.460	ug/l	97
43) Isopropyl Acetate	8.557	43	350063	54.686	ug/l	94
44) Trichloroethene	9.210	130	118568	53.601	ug/l	95
45) 1,2-Dichloropropane	9.486	63	139448	54.270	ug/l	98
46) Dibromomethane	9.569	93	92100	57.217	ug/l	95
47) Bromodichloromethane	9.757	83	199104	58.951	ug/l	99
48) Methyl methacrylate	9.557	41	169419	62.997	ug/l	91
49) 1,4-Dioxane	9.569	88	55688	1178.801	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	1140129	296.799	ug/l	93
52) Toluene	10.498	92	315536	55.505	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	208689	61.467	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	222640	60.636	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	143722	60.296	ug/l	97
56) Ethyl methacrylate	10.757	69	221723	52.968	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	243140	58.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	263465	235.684	ug/l	95
59) 2-Hexanone	11.080	43	802653	296.567	ug/l	92
60) Dibromochloromethane	11.233	129	155247	63.694	ug/l	100
61) 1,2-Dibromoethane	11.339	107	140423	59.903	ug/l	99
64) Tetrachloroethene	10.969	164	101181	54.042	ug/l	96
65) Chlorobenzene	11.763	112	337916	53.769	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	138814	58.619	ug/l	98
67) Ethyl Benzene	11.839	91	614857	56.101	ug/l	99
68) m/p-Xylenes	11.951	106	465998	114.500	ug/l	95
69) o-Xylene	12.274	106	233471	59.174	ug/l	96
70) Styrene	12.292	104	387599	62.368	ug/l	98
71) Bromoform	12.457	173	112930	64.121	ug/l #	97
73) Isopropylbenzene	12.574	105	610743	49.205	ug/l	99
74) N-amyl acetate	12.386	43	235612	50.667	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	216227	52.298	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	193097m	57.689	ug/l	
77) Bromobenzene	12.857	156	143681	48.950	ug/l	91
78) n-propylbenzene	12.916	91	689316	50.411	ug/l	98
79) 2-Chlorotoluene	13.004	91	430887	47.975	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	514838	49.805	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	60820	50.040	ug/l	92
82) 4-Chlorotoluene	13.104	91	415359	49.680	ug/l	98
83) tert-Butylbenzene	13.316	119	451746	49.774	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	505031	50.496	ug/l	96
85) sec-Butylbenzene	13.498	105	616192	52.076	ug/l	98
86) p-Isopropyltoluene	13.610	119	504828	54.725	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	257393	54.180	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	253342	54.836	ug/l	97
89) n-Butylbenzene	13.939	91	384008	54.347	ug/l	97
90) Hexachloroethane	14.204	117	92279	46.081	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	260306	55.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	43731	50.942	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	114965	52.961	ug/l	98
94) Hexachlorobutadiene	15.362	225	61432	48.961	ug/l	99
95) Naphthalene	15.504	128	350164	48.269	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	117387	54.177	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 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

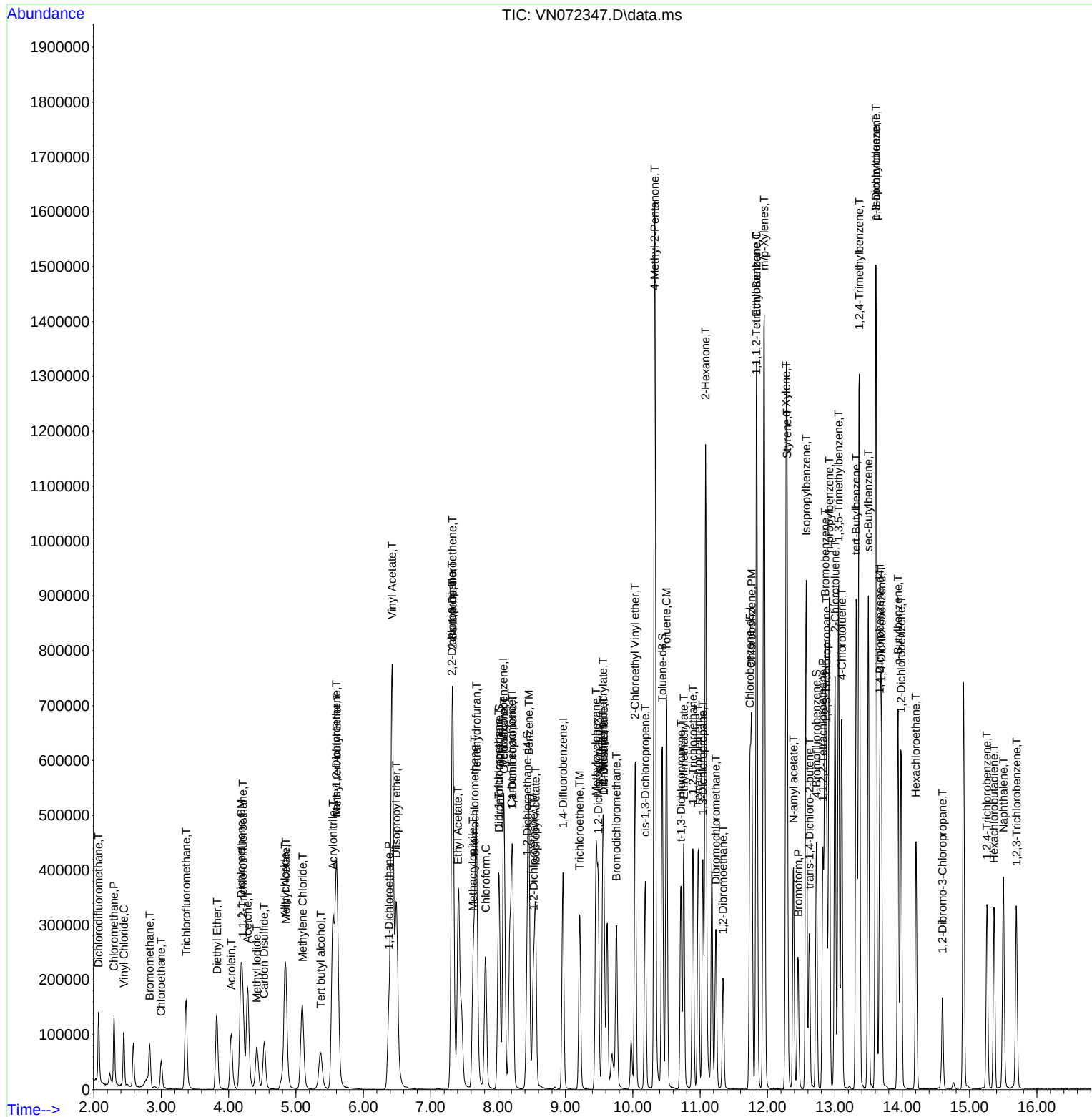
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
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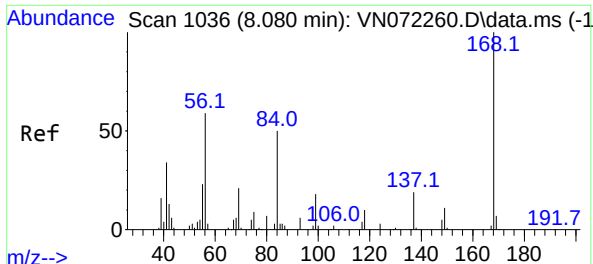
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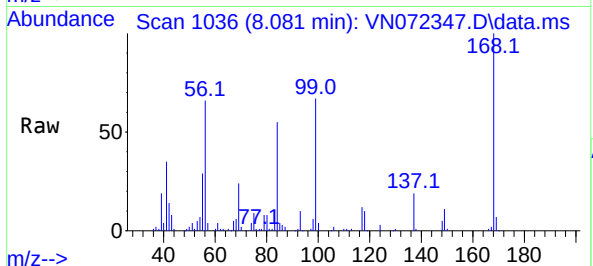
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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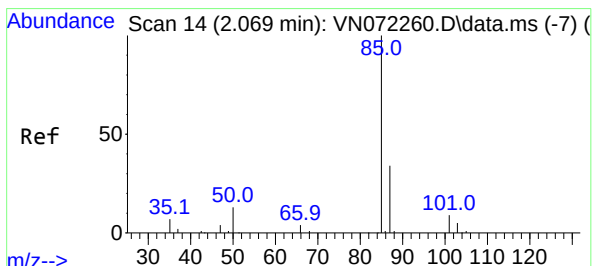
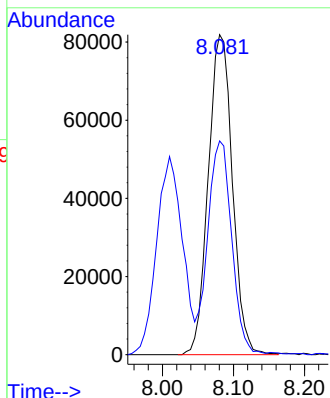
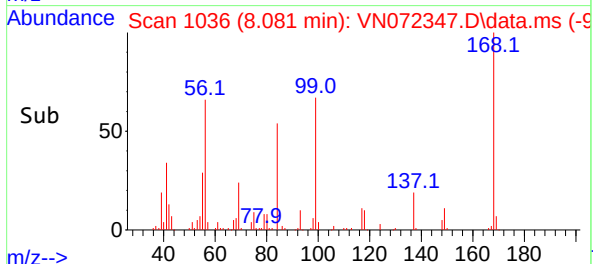
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



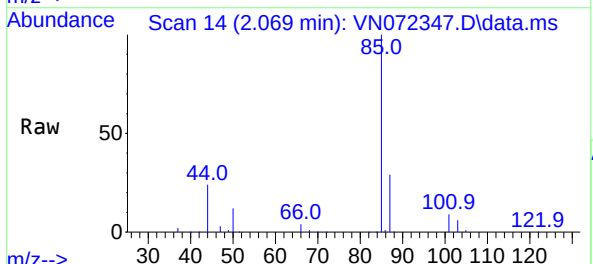
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Ion Ratio Lower Upper
168 100
99 66.3 42.3 63.5

Manual Integrations
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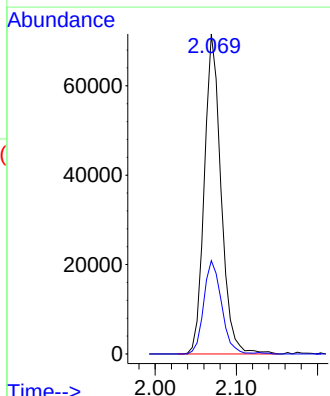
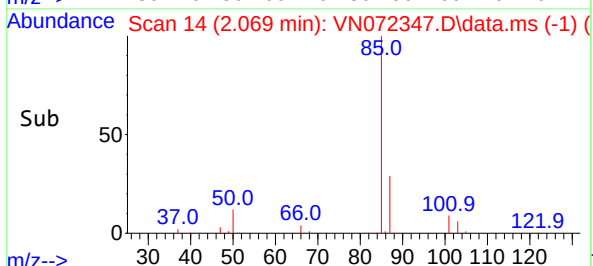
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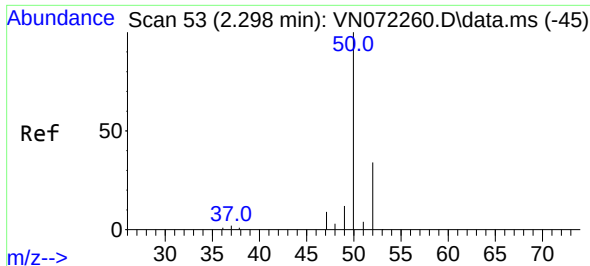


#2
Dichlorodifluoromethane
Concen: 47.265 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



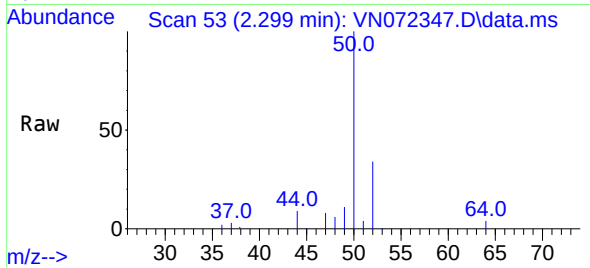
Tgt Ion: 85 Resp: 102265
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.1





#3
Chloromethane
Concen: 44.116 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

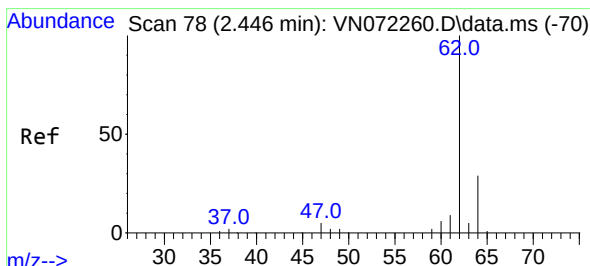
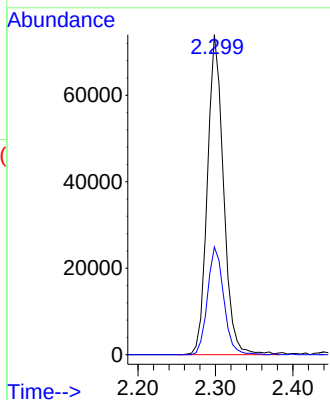
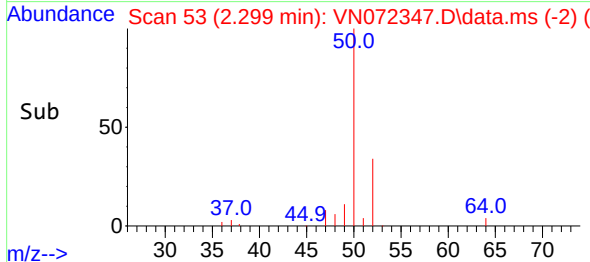
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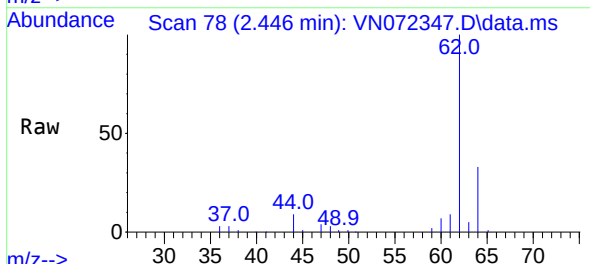
Tgt Ion: 50 Resp: 107319
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

Manual Integrations
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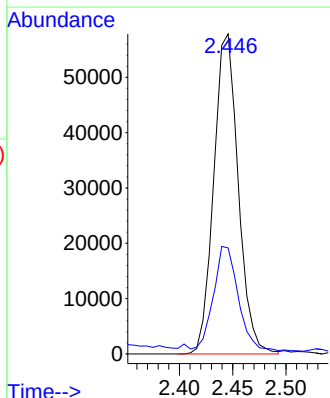
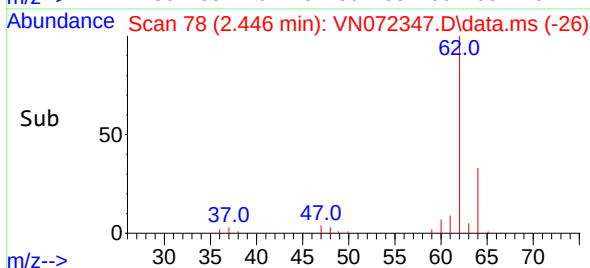
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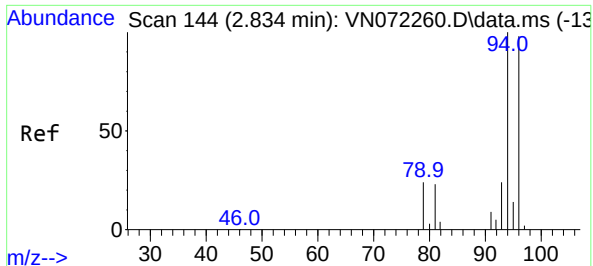


#4
Vinyl Chloride
Concen: 42.539 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion: 62 Resp: 92423
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





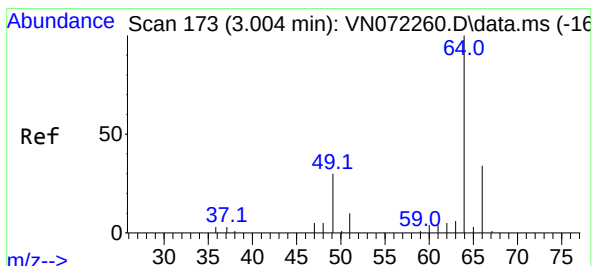
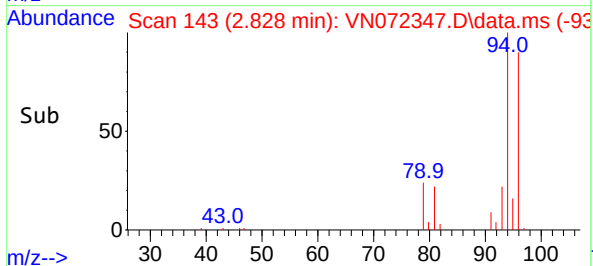
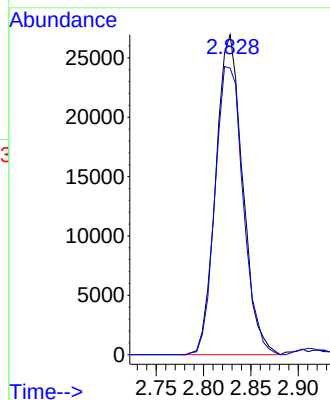
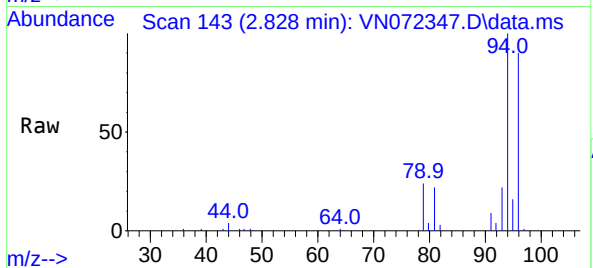
#5
Bromomethane
Concen: 51.211 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN072347.D
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Tgt Ion: 94 Resp: 53204
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0

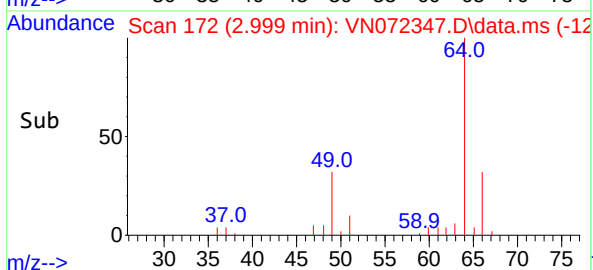
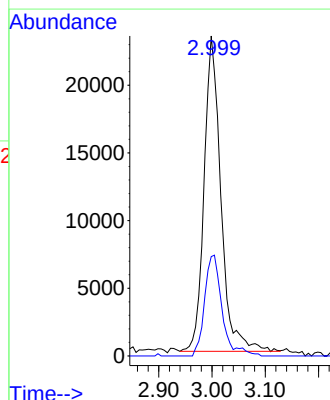
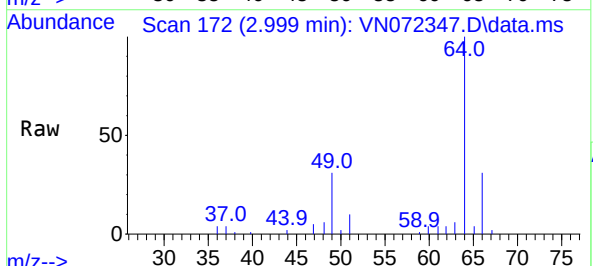
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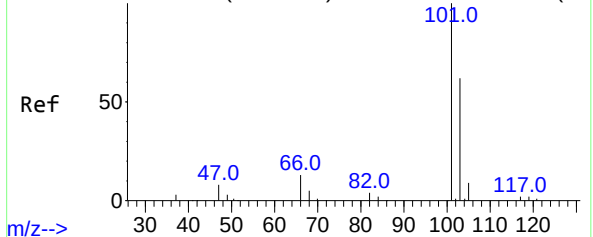


#6
Chloroethane
Concen: 41.382 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion: 64 Resp: 51171
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4



Abundance Scan 235 (3.369 min): VN072260.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 48.366 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 183584

Ion Ratio Lower Upper

101 100

103 63.2 51.5 77.3

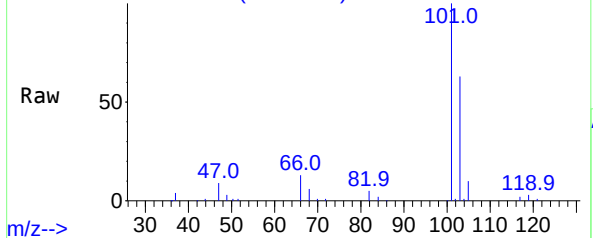
Manual Integrations

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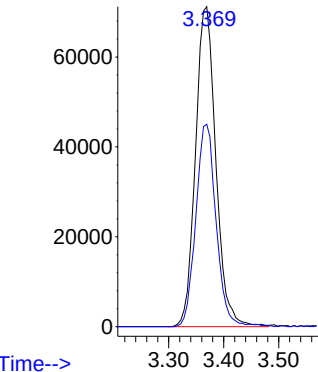
Reviewed By :John Carlone 05/09/2022

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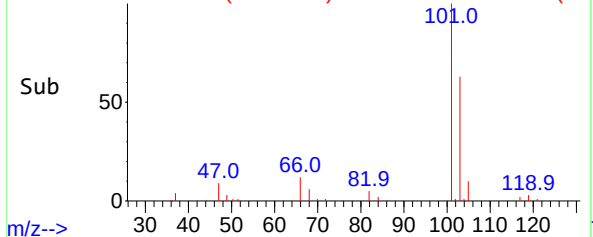
Abundance Scan 235 (3.369 min): VN072347.D\data.ms



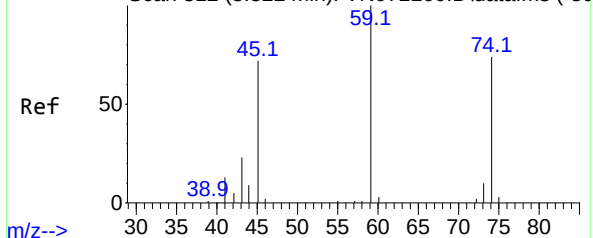
Abundance



Abundance Scan 235 (3.369 min): VN072347.D\data.ms (-18



Abundance Scan 312 (3.822 min): VN072260.D\data.ms (-30



#8

Diethyl Ether

Concen: 57.042 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.006 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

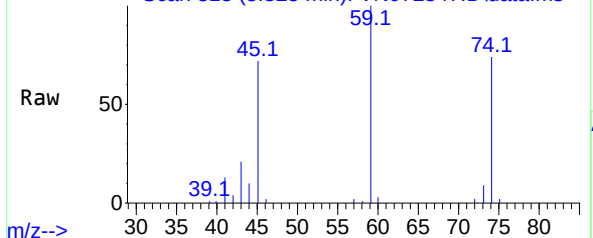
Tgt Ion: 74 Resp: 78402

Ion Ratio Lower Upper

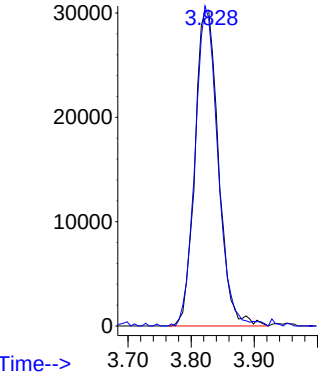
74 100

45 98.2 42.9 128.5

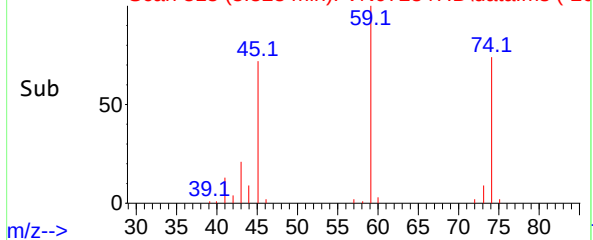
Abundance Scan 313 (3.828 min): VN072347.D\data.ms

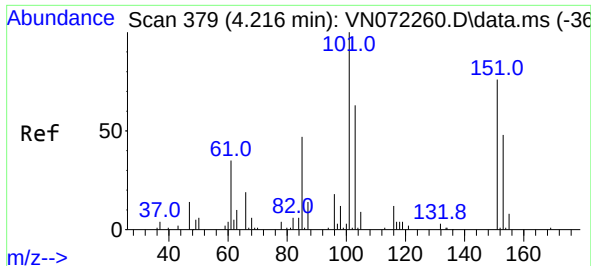


Abundance



Abundance Scan 313 (3.828 min): VN072347.D\data.ms (-26





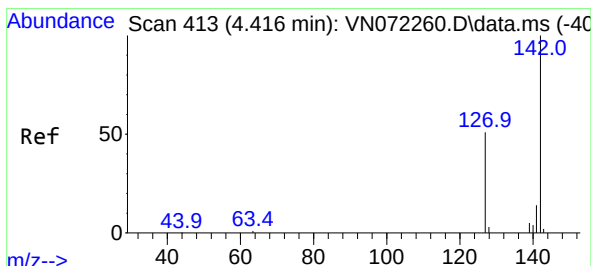
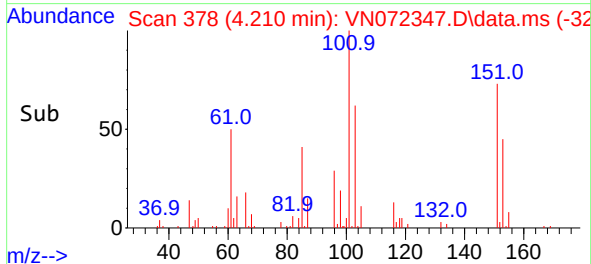
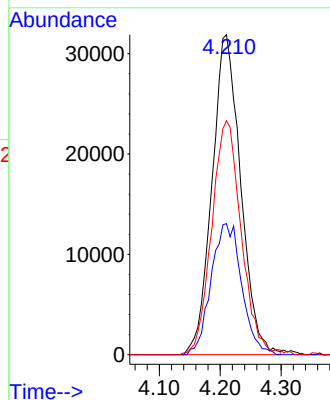
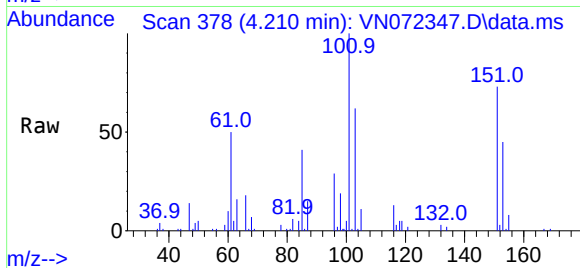
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.247 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104172
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 75.4 63.0 94.4

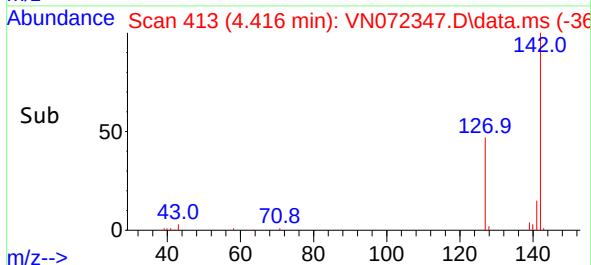
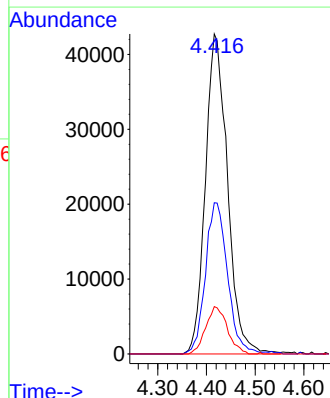
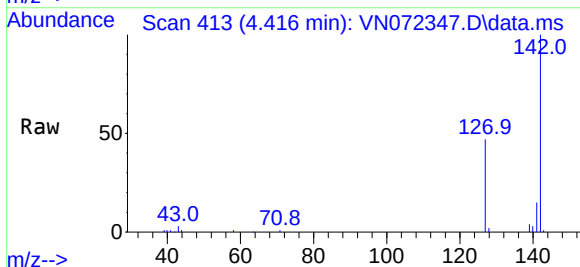
Manual Integrations
APPROVED

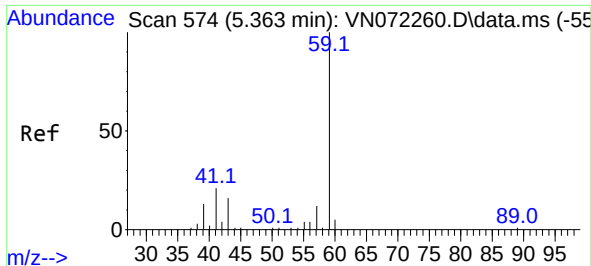
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 55.599 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

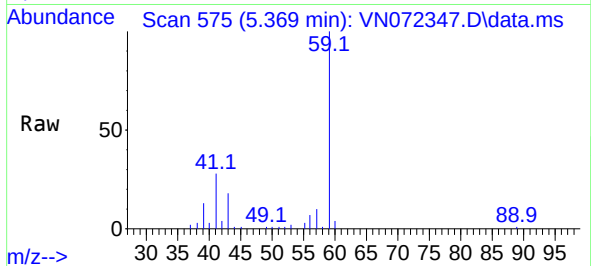
Tgt Ion:142 Resp: 134560
Ion Ratio Lower Upper
142 100
127 47.2 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 266.974 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

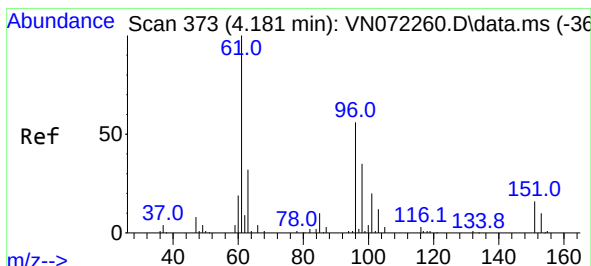
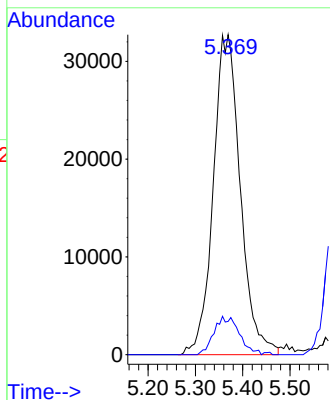
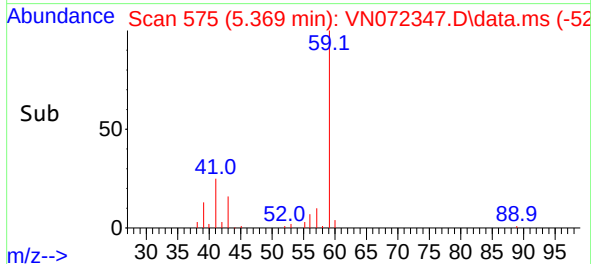
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



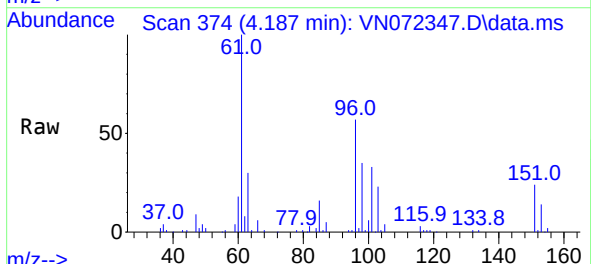
Tgt Ion: 59 Resp: 129990
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

Manual Integrations
APPROVED

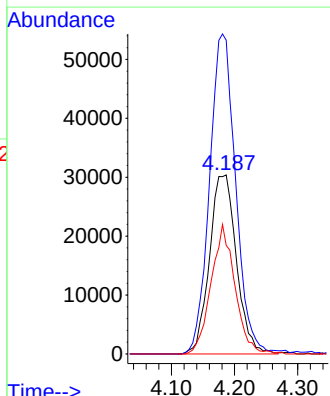
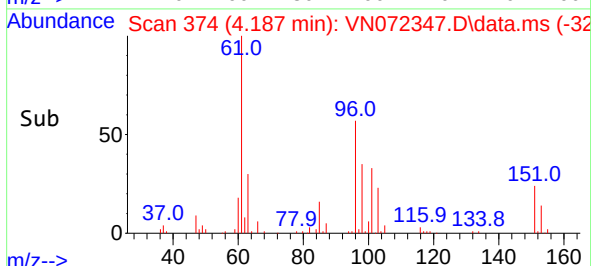
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

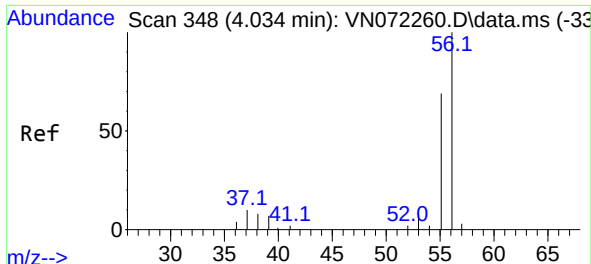


#12
1,1-Dichloroethene
Concen: 48.937 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



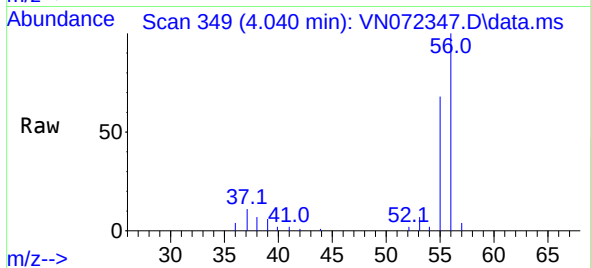
Tgt Ion: 96 Resp: 90207
Ion Ratio Lower Upper
96 100
61 175.4 127.6 191.4
98 60.7 51.2 76.8





#13
Acrolein
Concen: 257.978 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

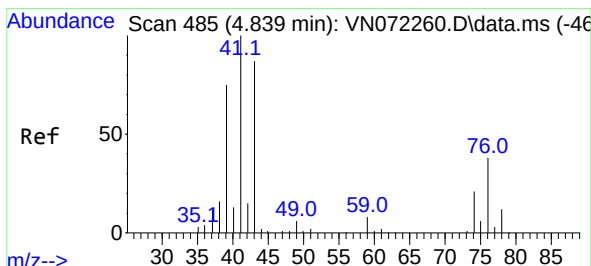
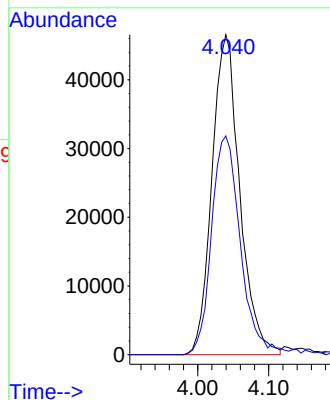
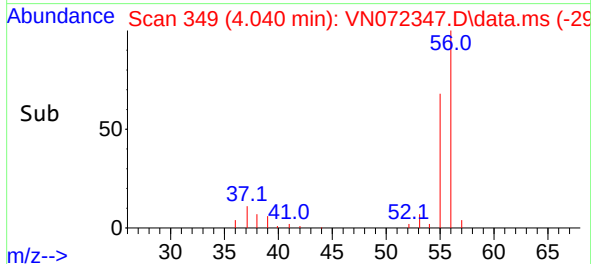
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



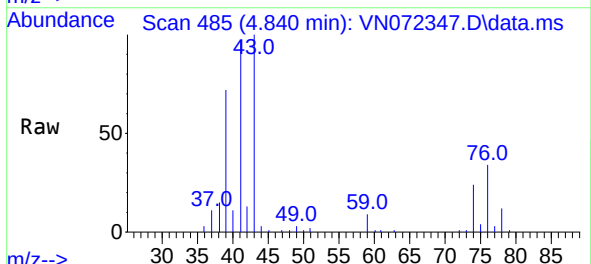
Tgt Ion: 56 Resp: 126414
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2

Manual Integrations
APPROVED

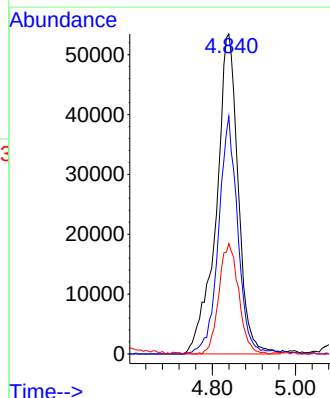
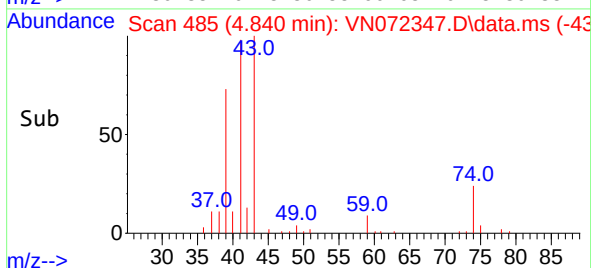
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

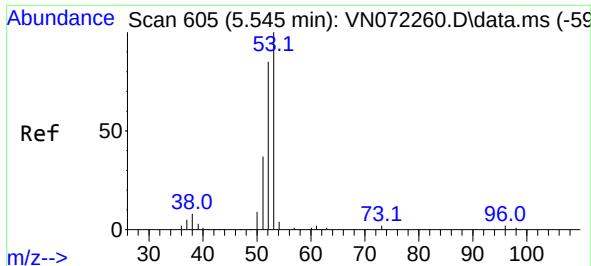


#14
Allyl chloride
Concen: 51.292 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



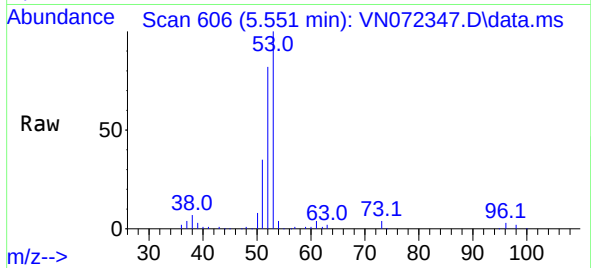
Tgt Ion: 41 Resp: 196309
Ion Ratio Lower Upper
41 100
39 64.6 53.2 79.8
76 31.0 29.9 44.9





#15
Acrylonitrile
Concen: 276.482 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

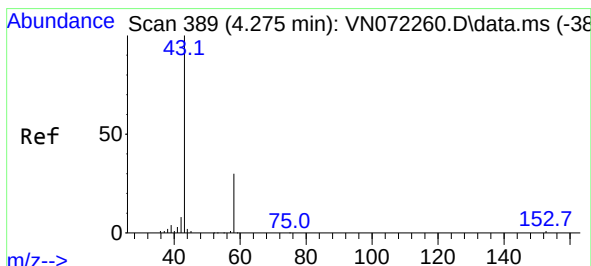
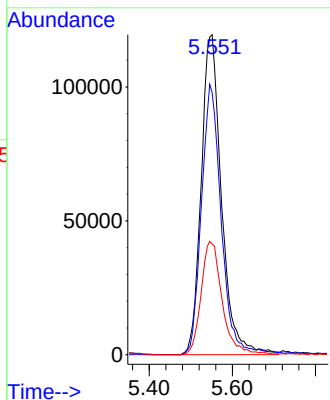
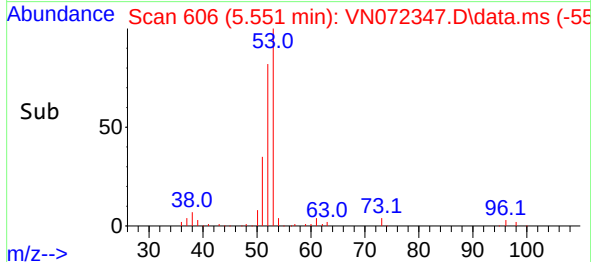
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 406254
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.7 28.5 42.7

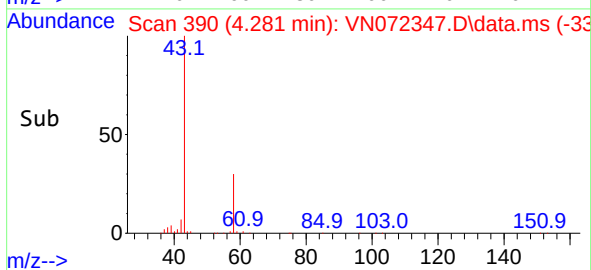
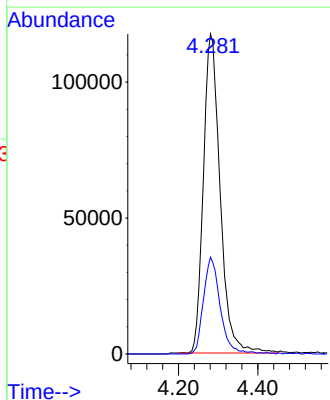
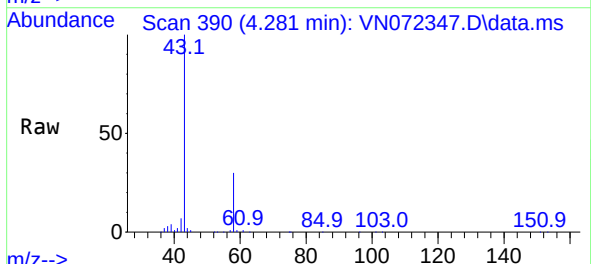
Manual Integrations
APPROVED

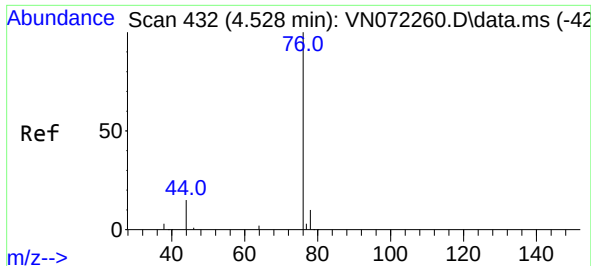
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#16
Acetone
Concen: 269.875 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

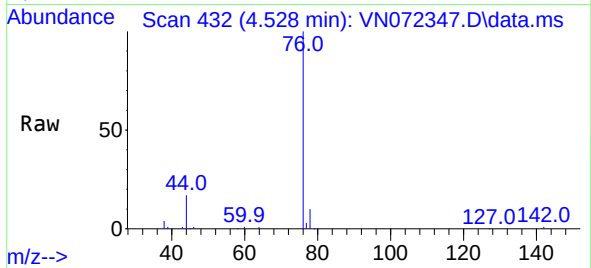
Tgt Ion: 43 Resp: 344756
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





#17
Carbon Disulfide
Concen: 43.457 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

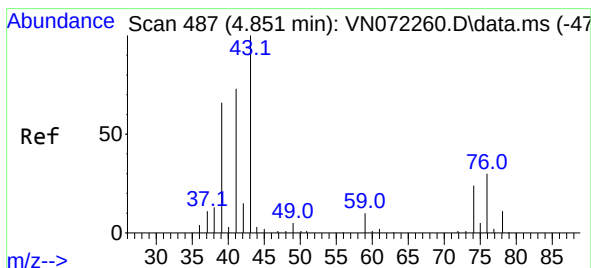
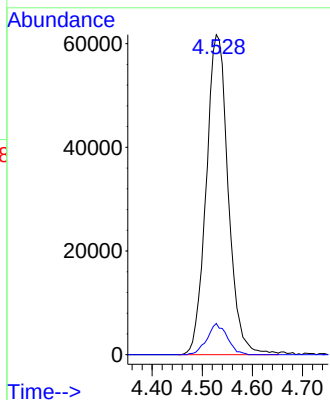
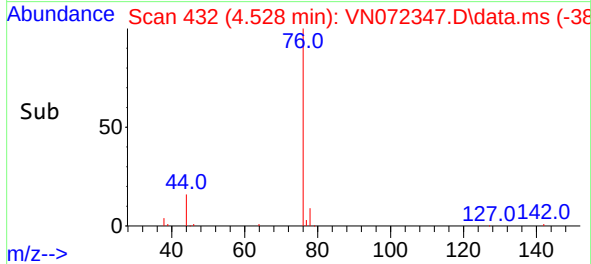
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



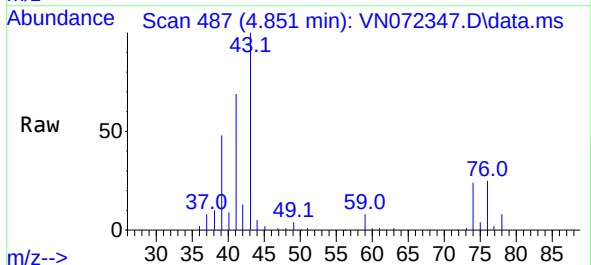
Tgt Ion: 76 Resp: 188268
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

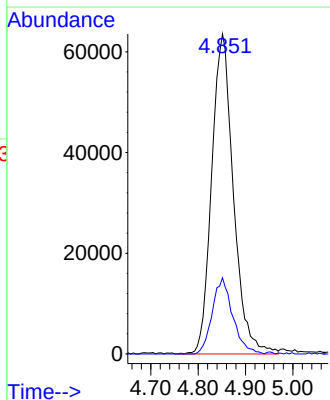
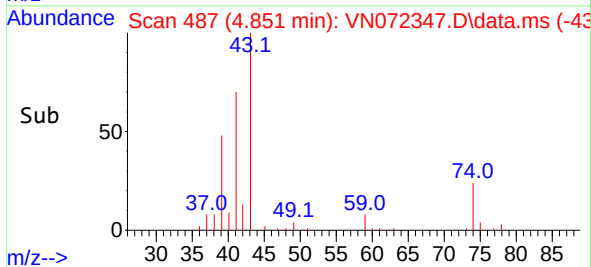
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

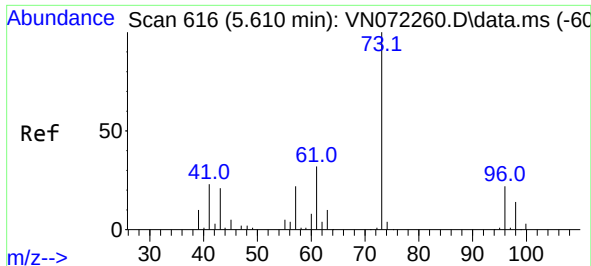


#18
Methyl Acetate
Concen: 56.786 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



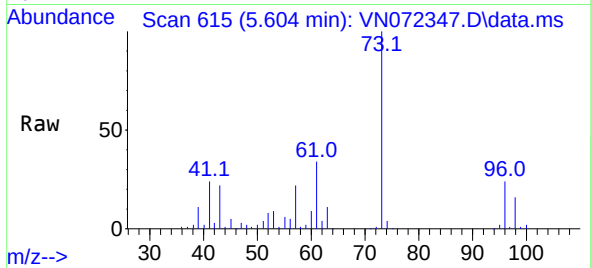
Tgt Ion: 43 Resp: 202778
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 59.307 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

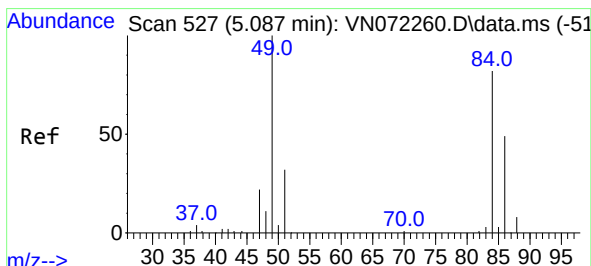
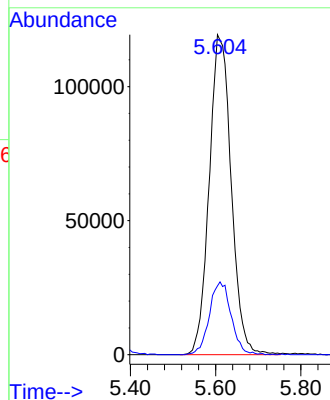
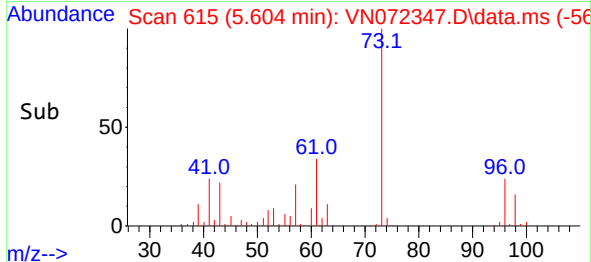
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 428520
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

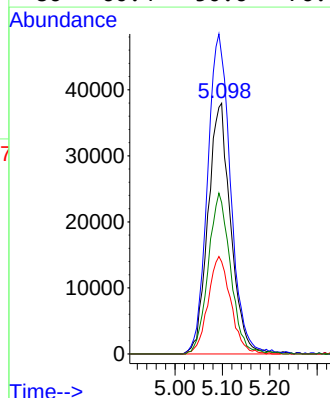
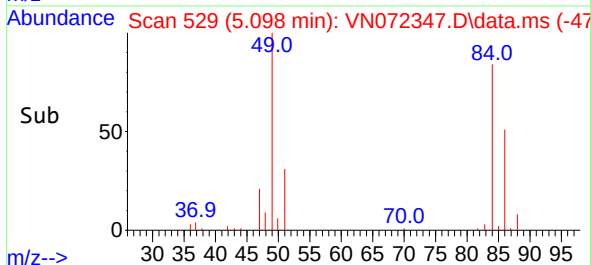
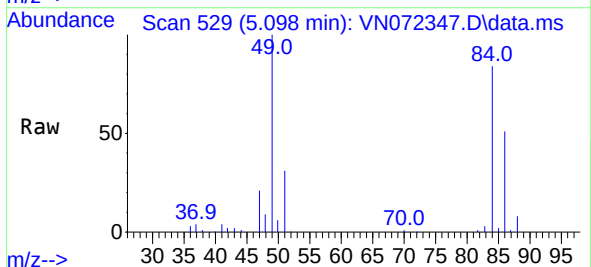
Manual Integrations
APPROVED

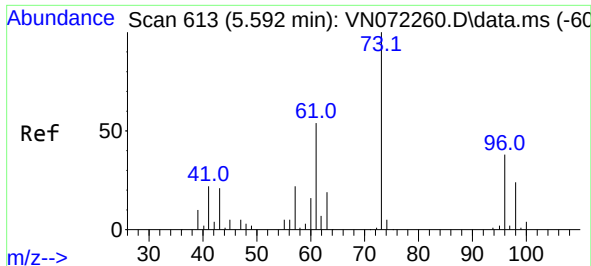
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#20
Methylene Chloride
Concen: 51.568 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

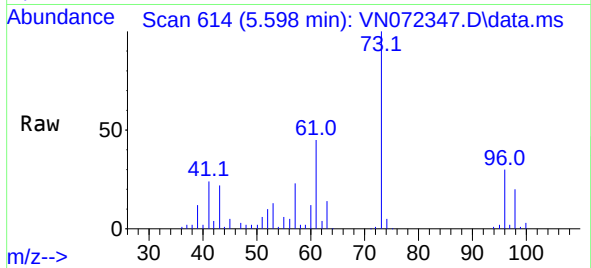
Tgt Ion: 84 Resp: 126274
Ion Ratio Lower Upper
84 100
49 119.0 88.3 132.5
51 36.8 28.2 42.2
86 60.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.316 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

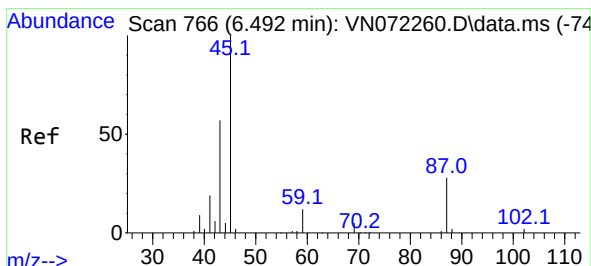
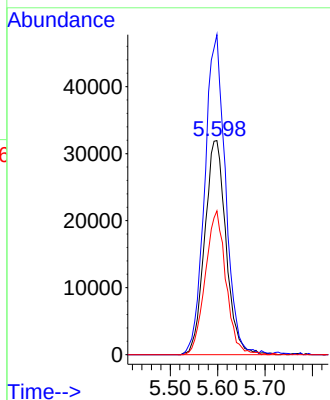
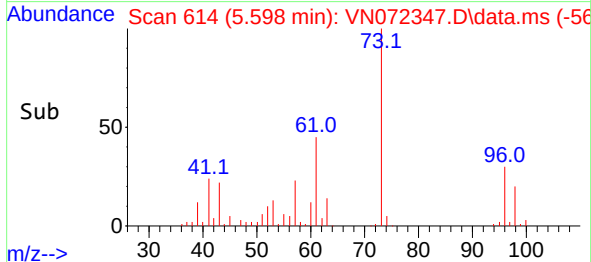
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10024
Ion Ratio Lower Upper
96 100
61 149.5 105.8 158.8
98 67.2 50.3 75.5

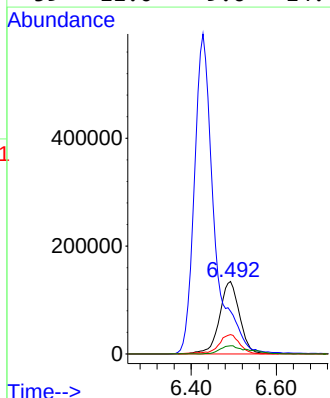
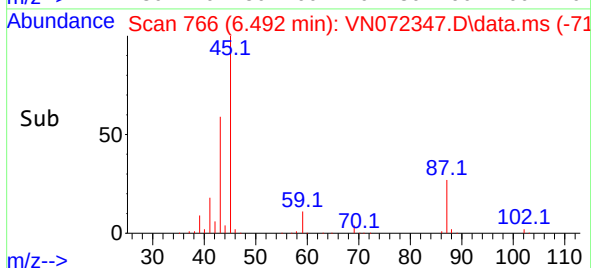
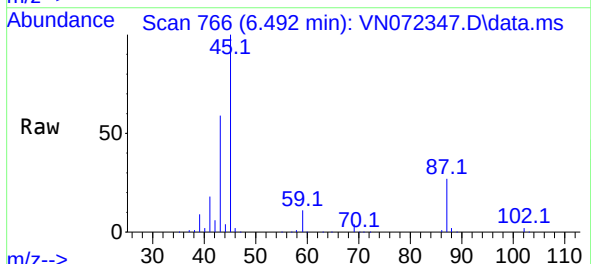
Manual Integrations
APPROVED

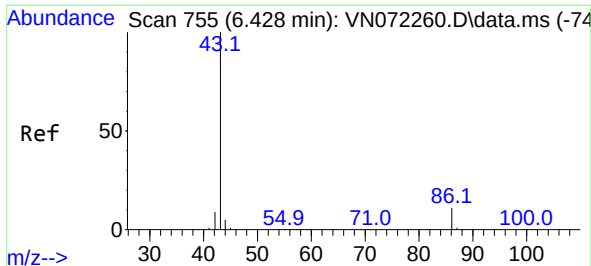
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#22
Diisopropyl ether
Concen: 55.728 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

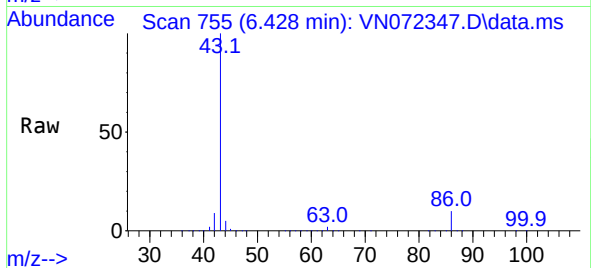
Tgt Ion: 45 Resp: 439328
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 26.4 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 288.433 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072347.D
 Acq: 06 May 2022 11:37

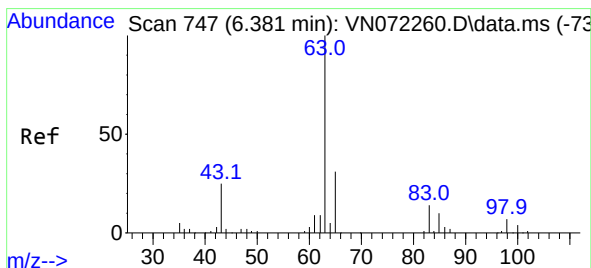
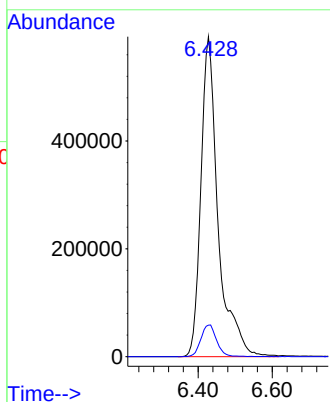
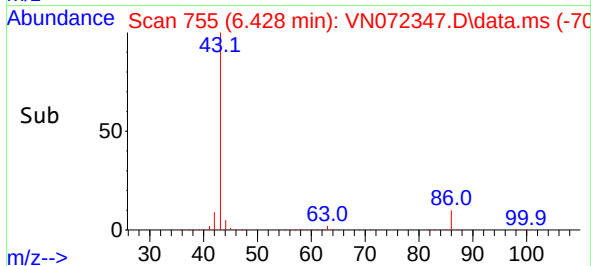
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



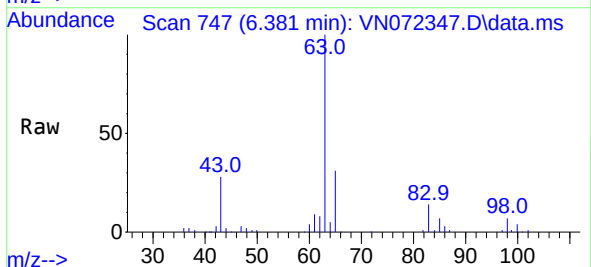
Tgt Ion: 43 Resp: 1909670
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

Manual Integrations
 APPROVED

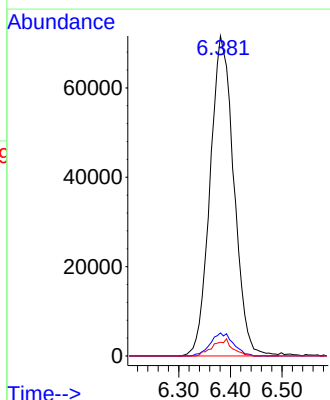
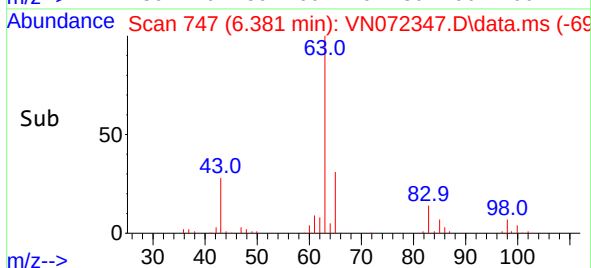
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

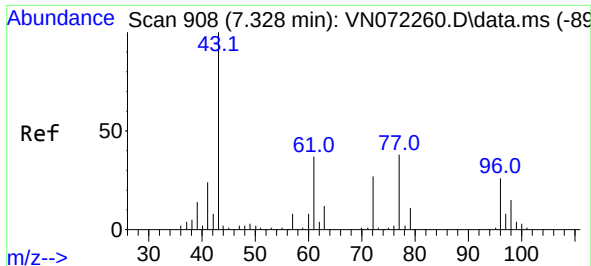


#24
 1,1-Dichloroethane
 Concen: 51.862 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072347.D
 Acq: 06 May 2022 11:37



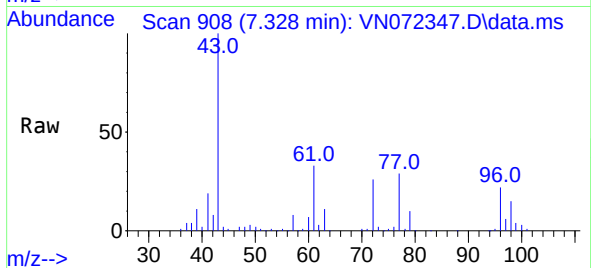
Tgt Ion: 63 Resp: 228693
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 269.029 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

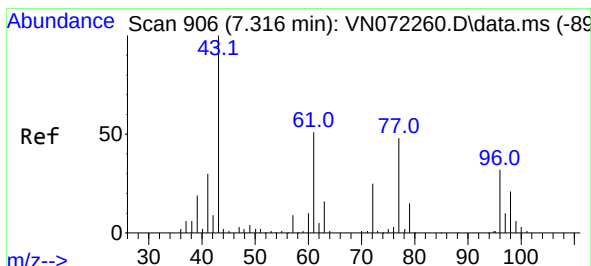
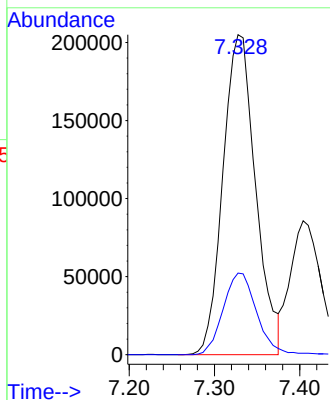
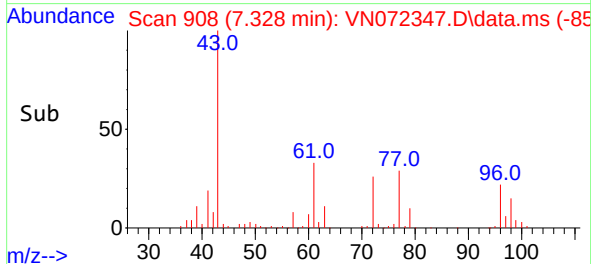
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



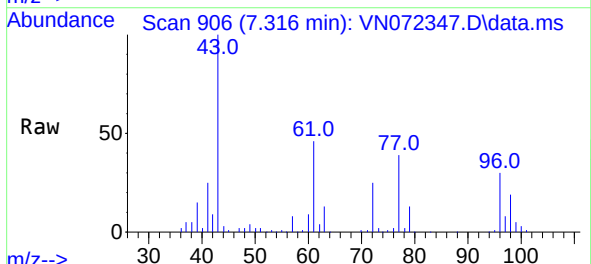
Tgt Ion: 43 Resp: 547328
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Manual Integrations
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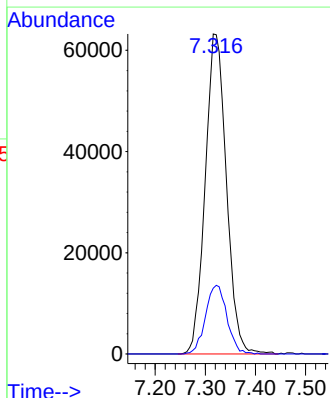
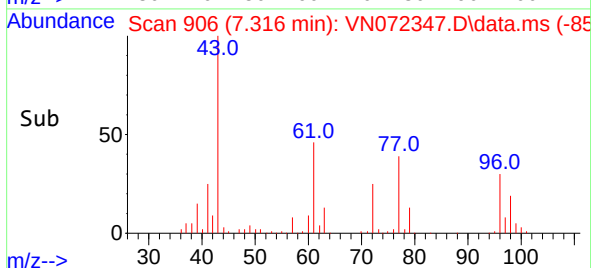
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

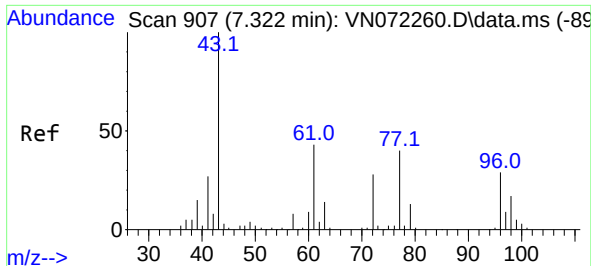


#26
2,2-Dichloropropane
Concen: 53.940 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion: 77 Resp: 185798
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





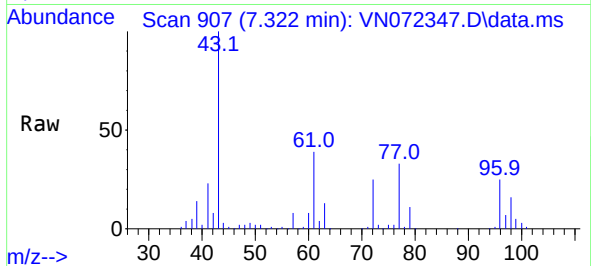
#27
cis-1,2-Dichloroethene
Concen: 53.707 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

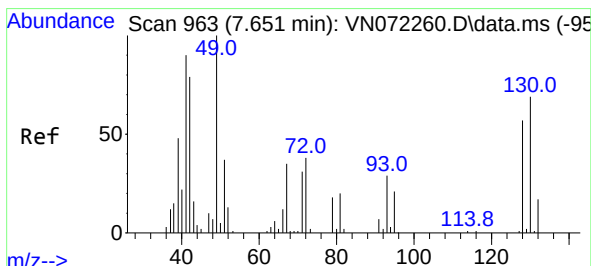
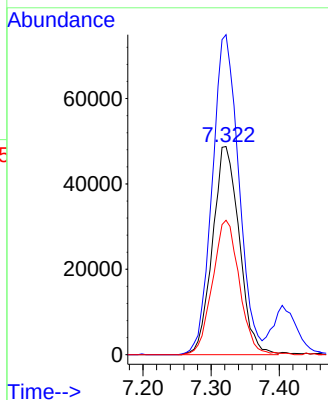
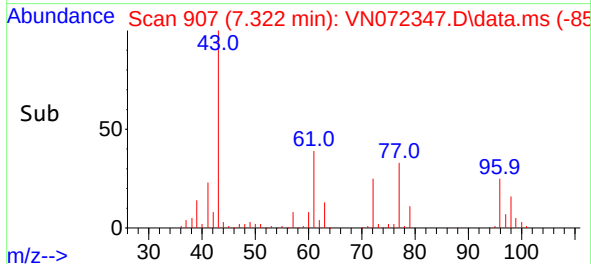


Tgt Ion: 96 Resp: 133084
Ion Ratio Lower Upper
96 100
61 153.1 0.0 280.6
98 65.0 0.0 128.4

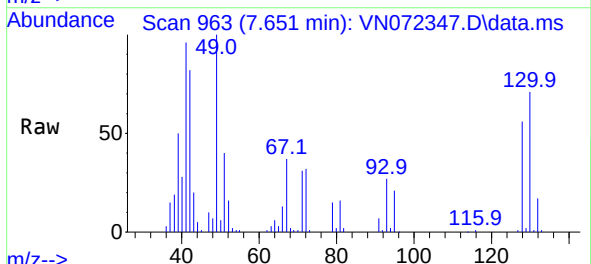
Manual Integrations

APPROVED

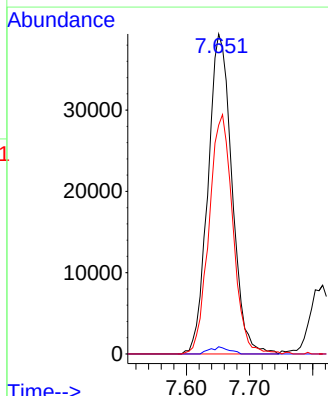
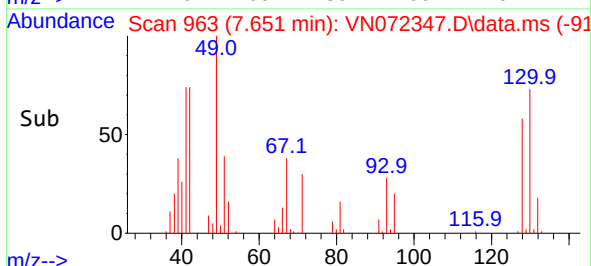
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

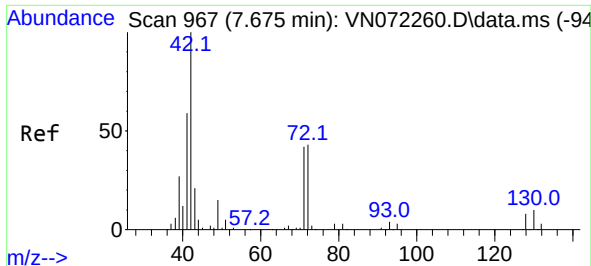


#28
Bromochloromethane
Concen: 52.528 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion: 49 Resp: 103719
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 74.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 276.576 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 369270

Ion Ratio Lower Upper

42 100

72 41.6 39.7 59.5

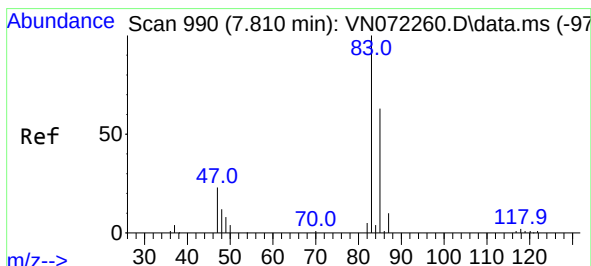
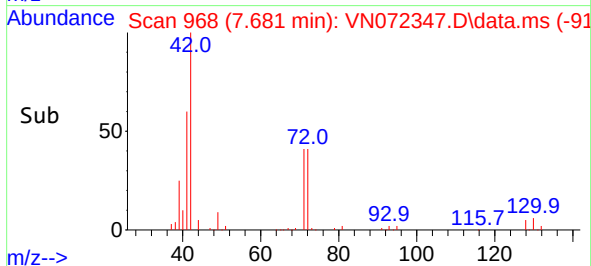
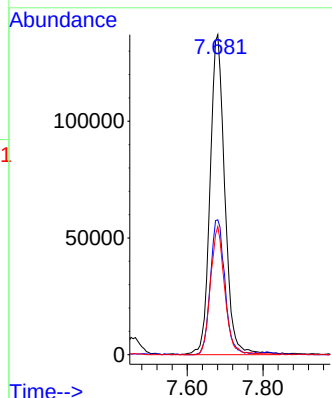
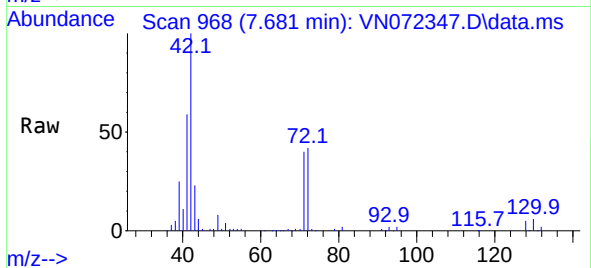
71 38.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#30

Chloroform

Concen: 54.967 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072347.D

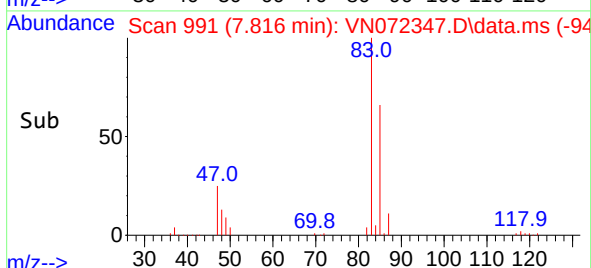
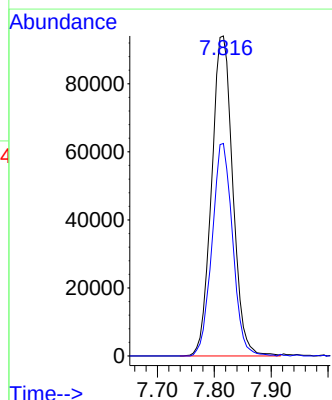
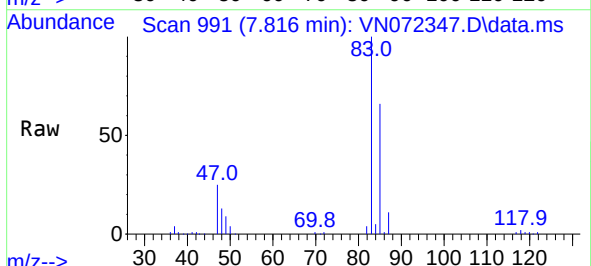
Acq: 06 May 2022 11:37

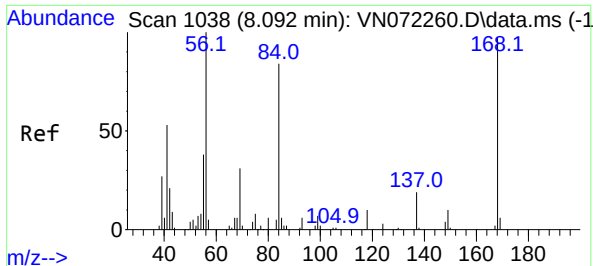
Tgt Ion: 83 Resp: 243369

Ion Ratio Lower Upper

83 100

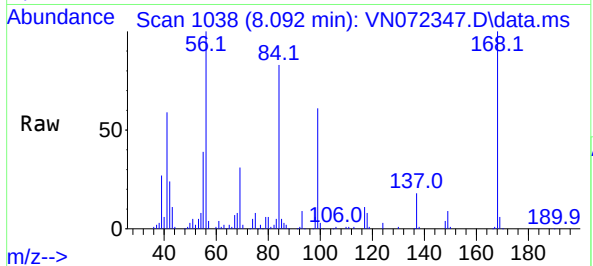
85 66.4 51.8 77.8





#31
Cyclohexane
Concen: 42.970 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

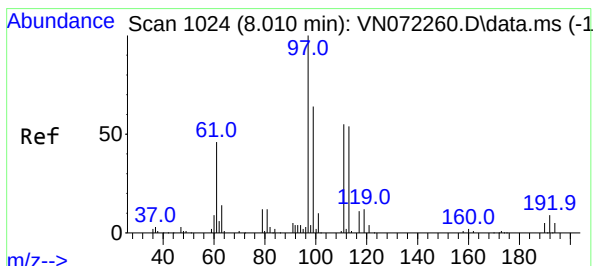
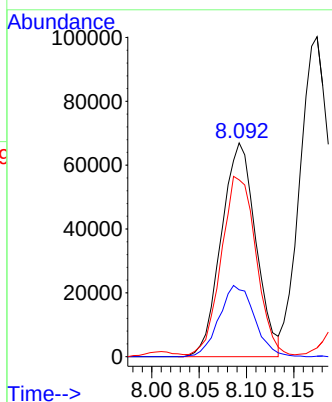
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 170118
Ion Ratio Lower Upper
56 100
69 31.3 27.8 41.8
84 81.4 76.9 115.3

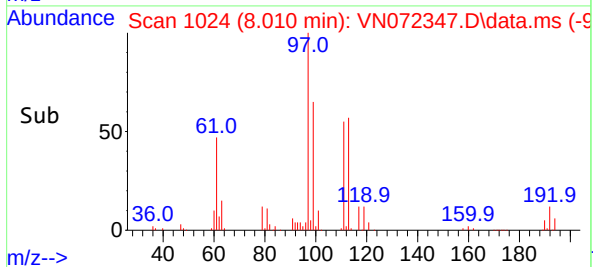
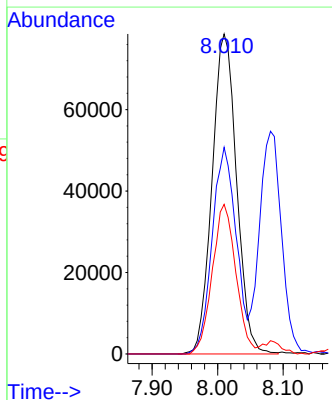
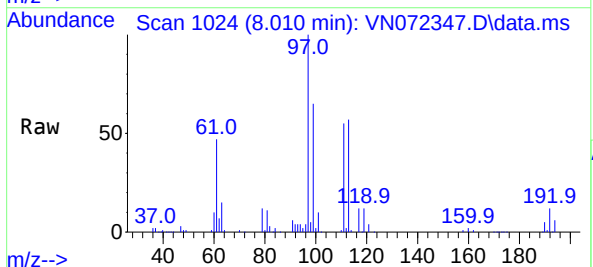
Manual Integrations
APPROVED

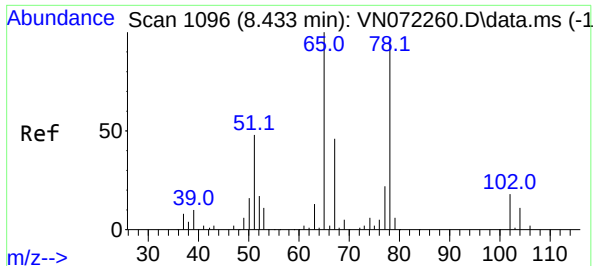
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#32
1,1,1-Trichloroethane
Concen: 54.061 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion: 97 Resp: 203690
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 45.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.318 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

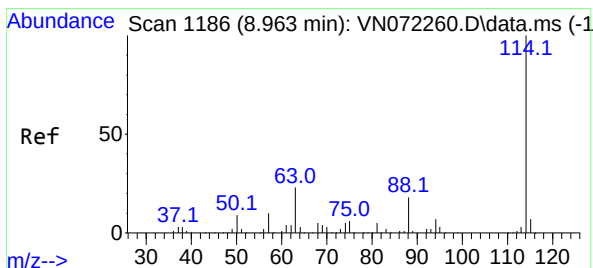
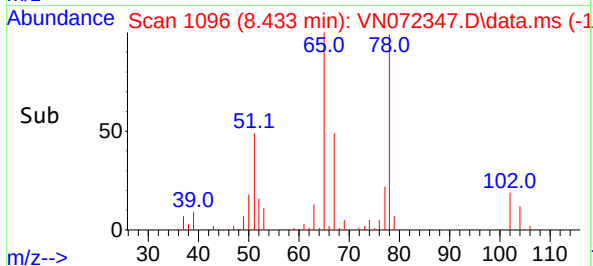
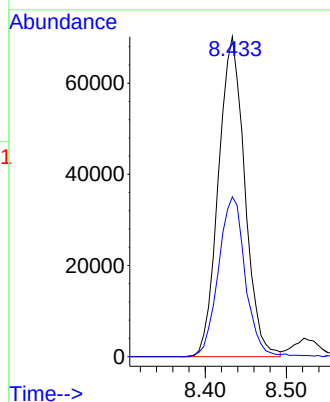
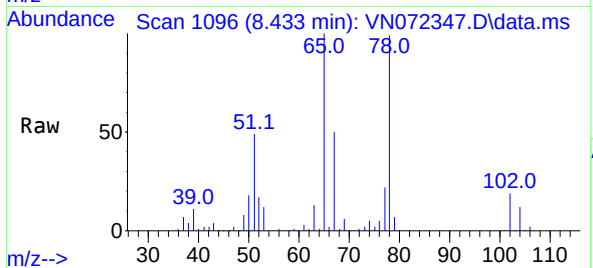
VSTDCCC050

Tgt Ion: 65 Resp: 15798
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

Manual Integrations

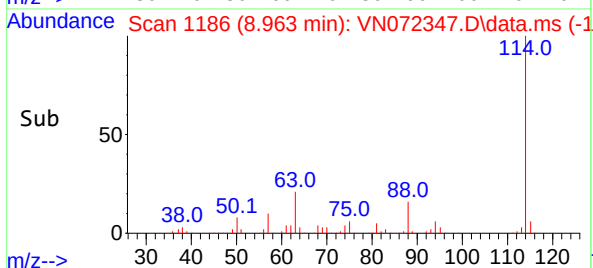
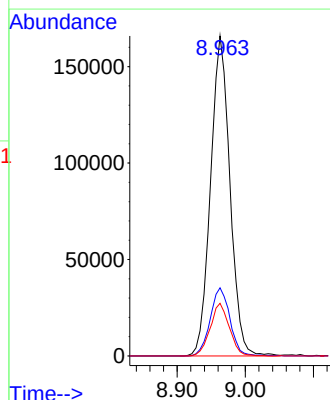
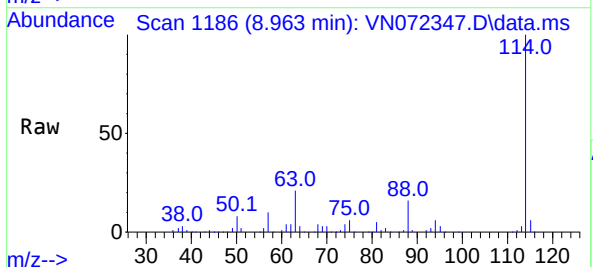
APPROVED

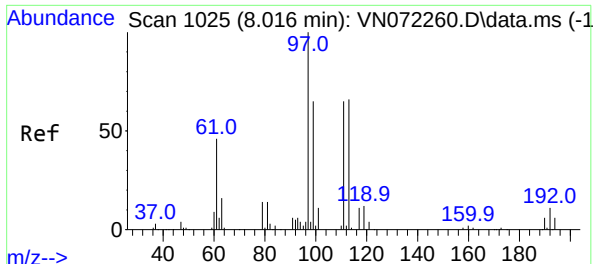
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

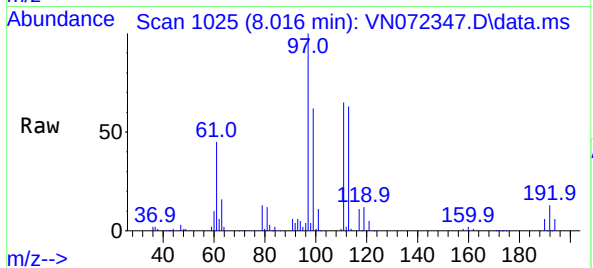
Tgt Ion:114 Resp: 329064
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.563 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

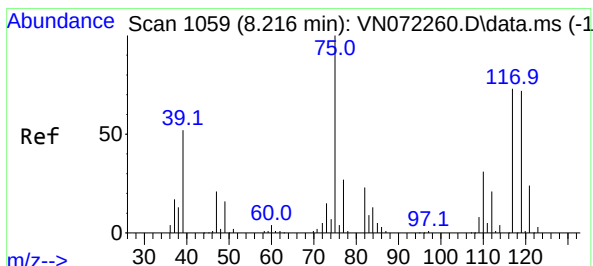
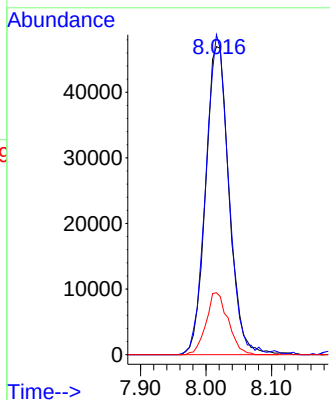
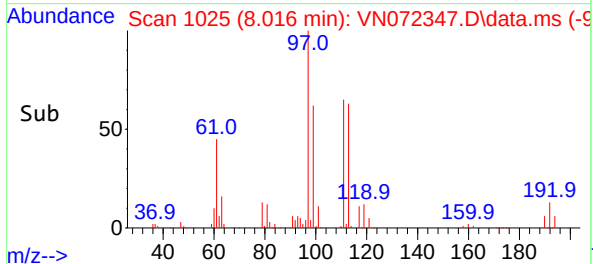
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



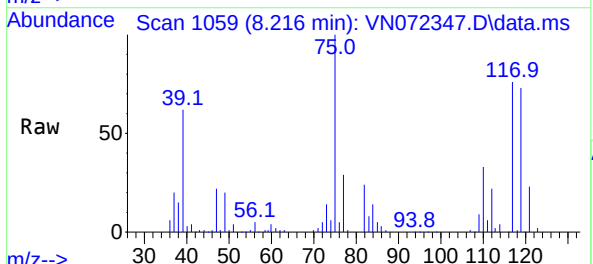
Tgt Ion: 113 Resp: 117020
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 18.9 17.0 25.6

Manual Integrations
APPROVED

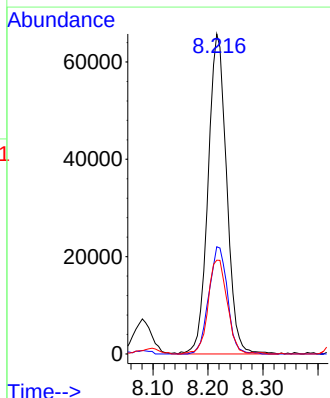
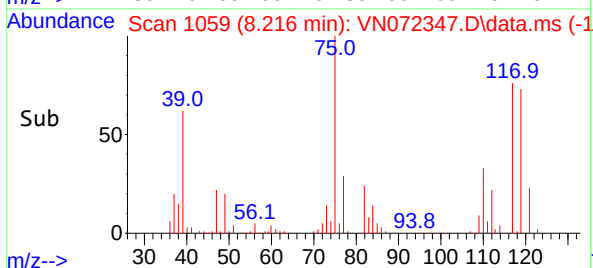
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

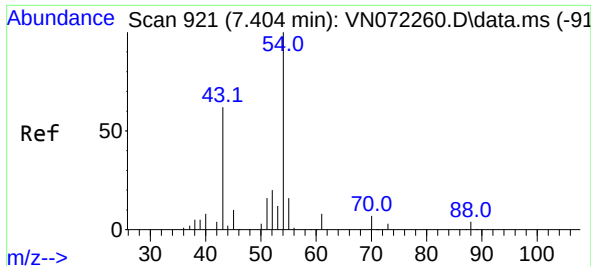


#36
1,1-Dichloropropene
Concen: 50.330 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



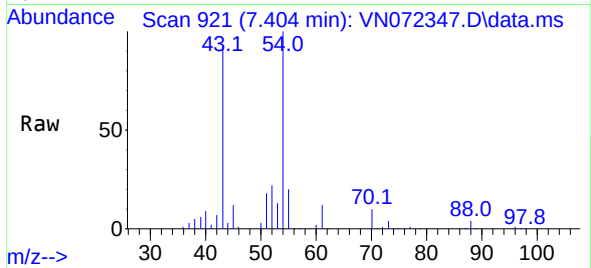
Tgt Ion: 75 Resp: 154296
Ion Ratio Lower Upper
75 100
110 33.6 18.3 54.8
77 30.2 25.1 37.7





#37
Ethyl Acetate
Concen: 54.106 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

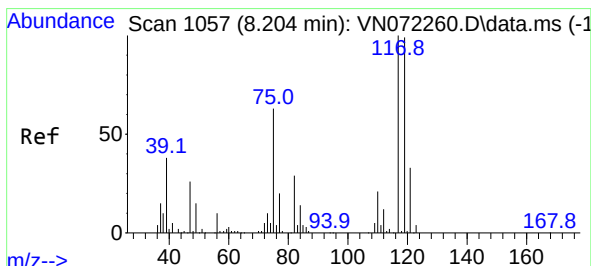
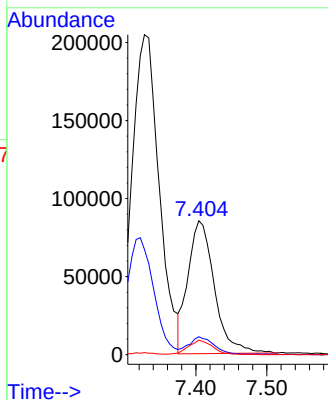
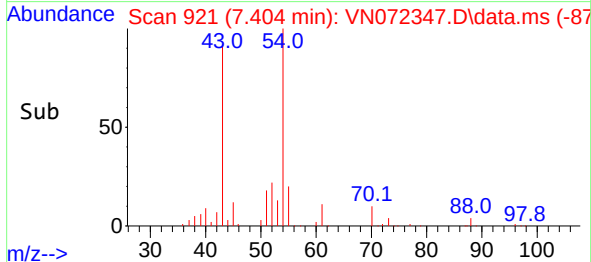
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 220284
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 10.2 9.3 13.9

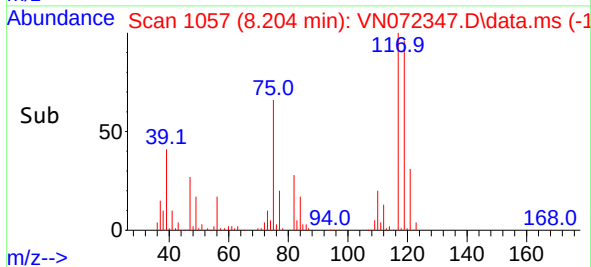
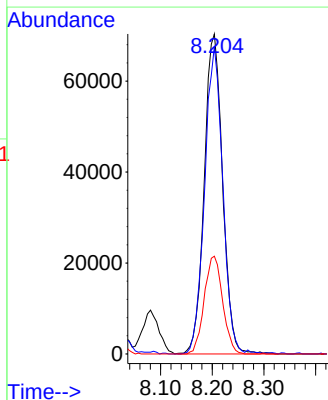
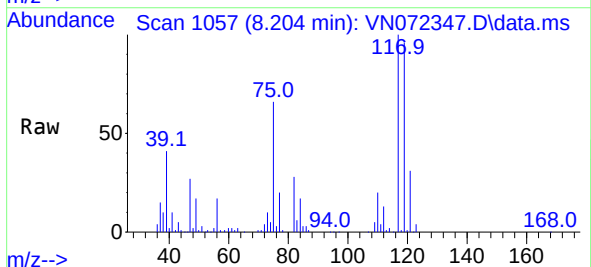
Manual Integrations
APPROVED

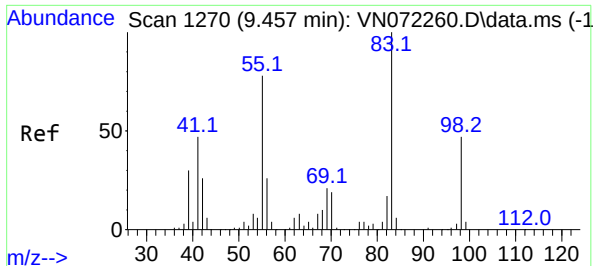
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#38
Carbon Tetrachloride
Concen: 52.881 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion:117 Resp: 173632
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
121 30.6 24.6 37.0





#39
Methylcyclohexane
Concen: 49.781 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

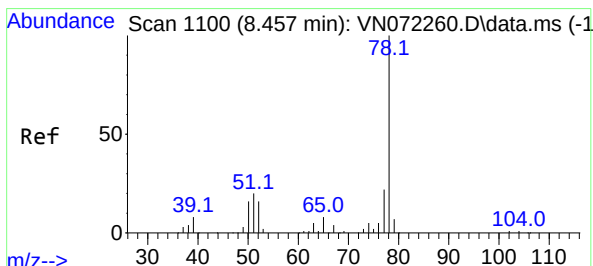
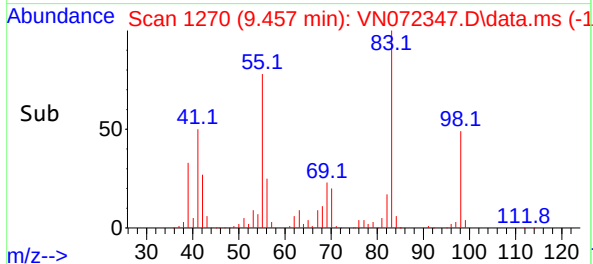
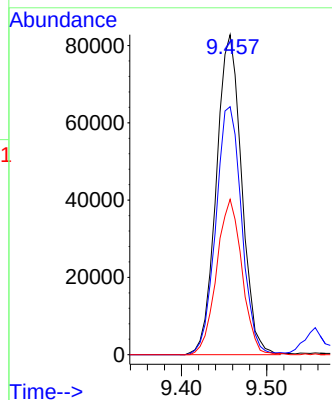
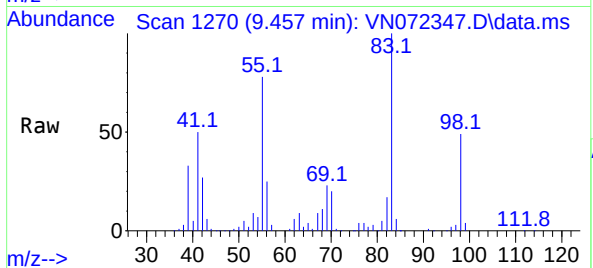
Tgt Ion: 83 Resp: 170690
Ion Ratio Lower Upper
83 100
55 77.5 57.8 86.8
98 48.6 39.4 59.2

Manual Integrations

APPROVED

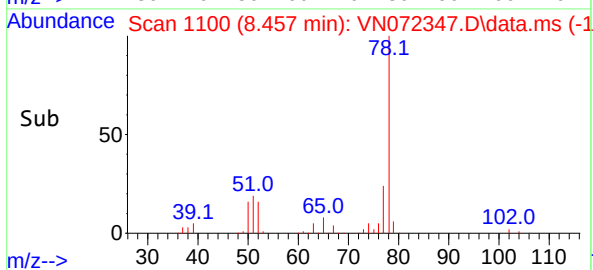
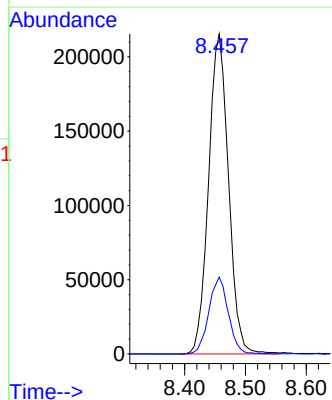
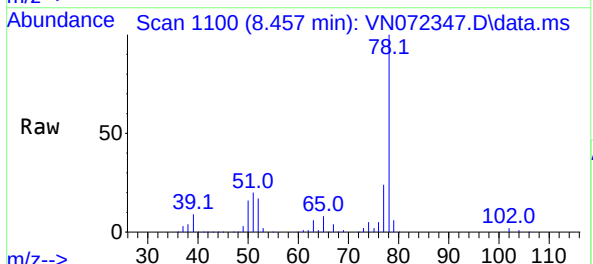
Reviewed By :John Carlone 05/09/2022

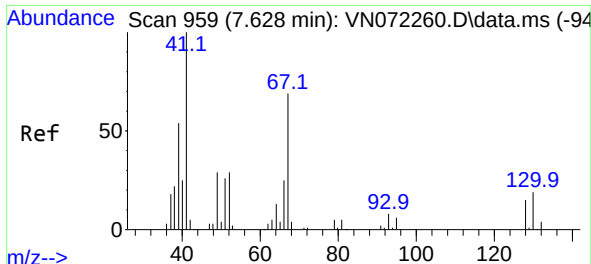
Supervised By :Mahesh Dadoda 05/09/2022



#40
Benzene
Concen: 51.449 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

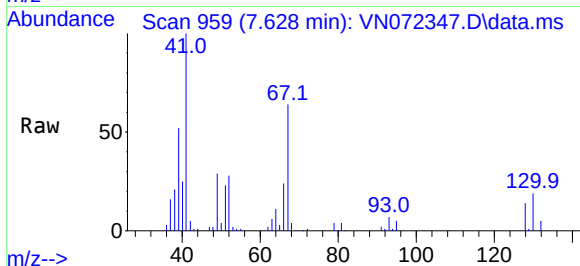
Tgt Ion: 78 Resp: 489237
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 52.318 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

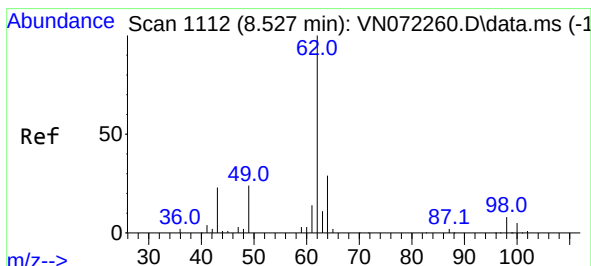
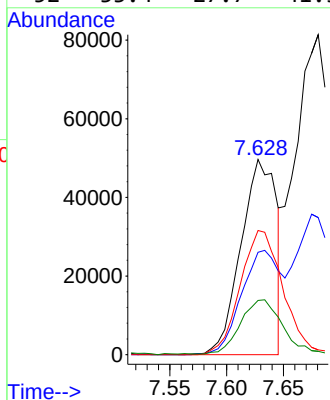
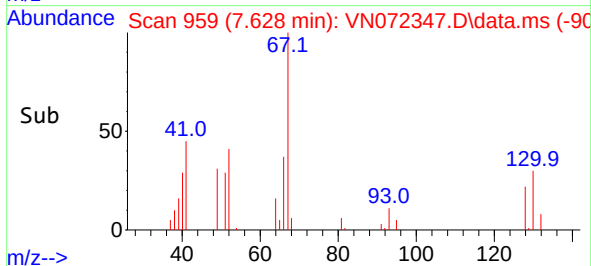
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



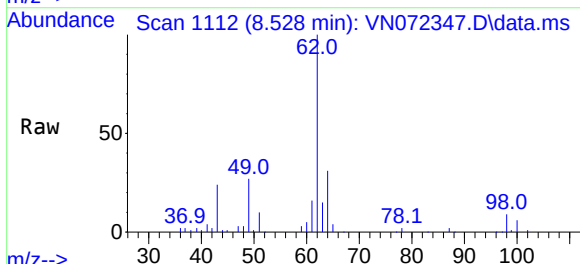
Tgt Ion: 41 Resp: 107750
Ion Ratio Lower Upper
41 100
39 60.4 48.6 73.0
67 77.9 73.4 110.2
52 33.4 27.7 41.5

Manual Integrations
APPROVED

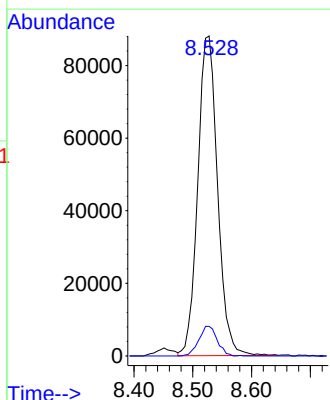
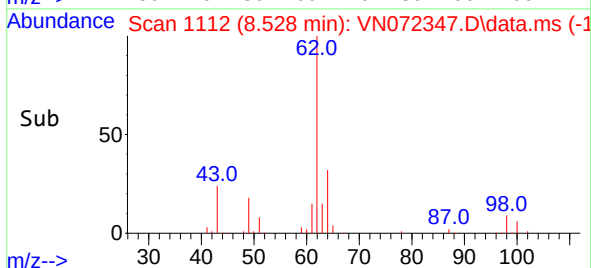
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

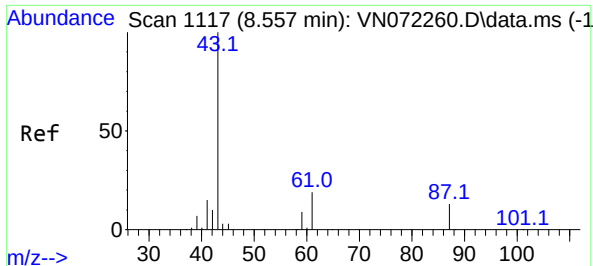


#42
1,2-Dichloroethane
Concen: 56.460 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion: 62 Resp: 205544
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.686 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

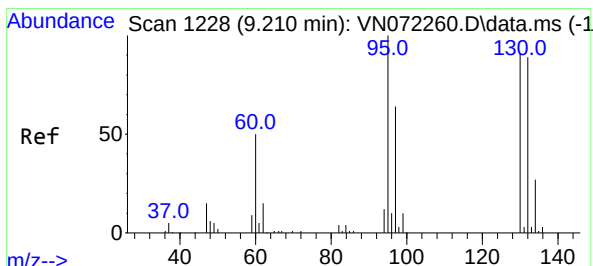
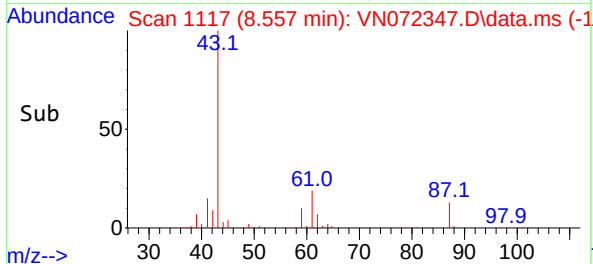
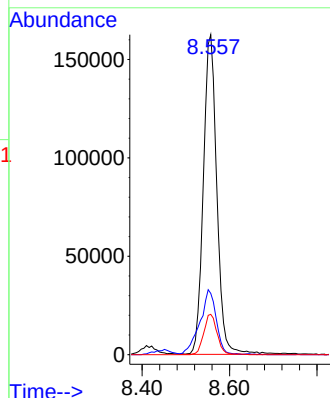
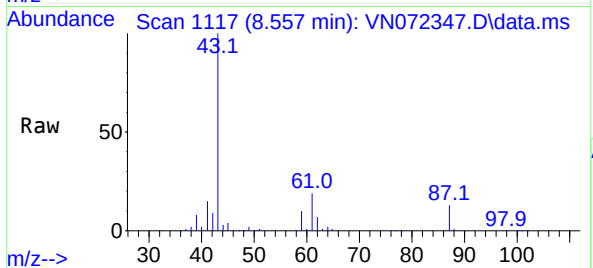
VSTDCCC050

Tgt Ion: 43 Resp: 35006
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 12.5 12.0 18.0

Manual Integrations

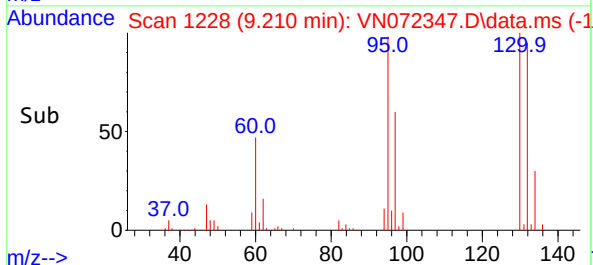
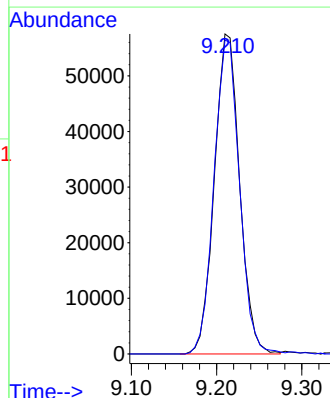
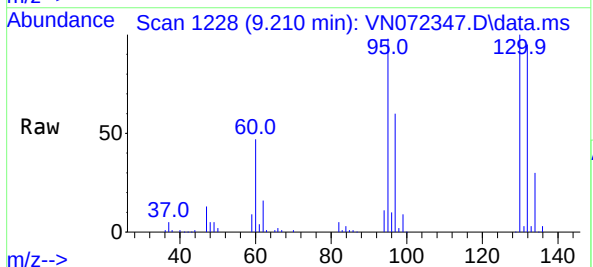
APPROVED

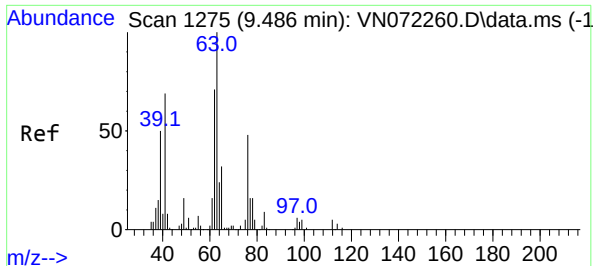
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#44
Trichloroethene
Concen: 53.601 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion:130 Resp: 118568
Ion Ratio Lower Upper
130 100
95 98.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.270 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13944

Ion Ratio Lower Upper

63 100

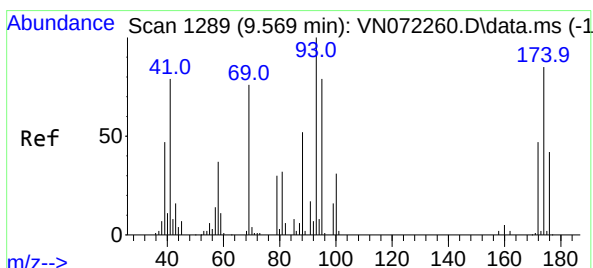
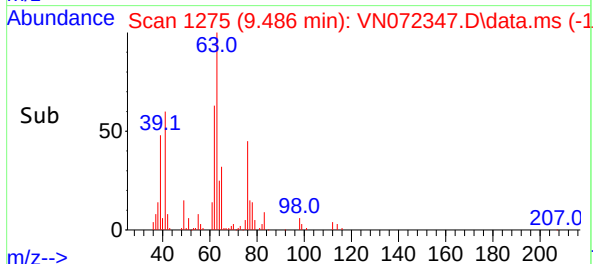
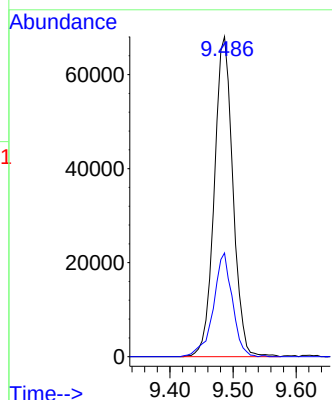
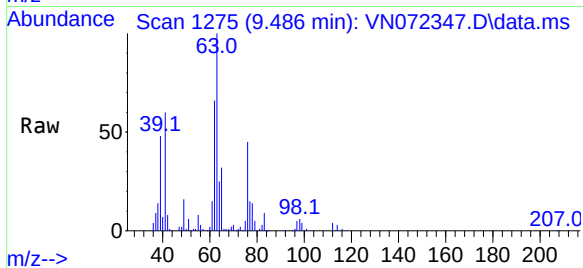
65 32.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 57.217 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

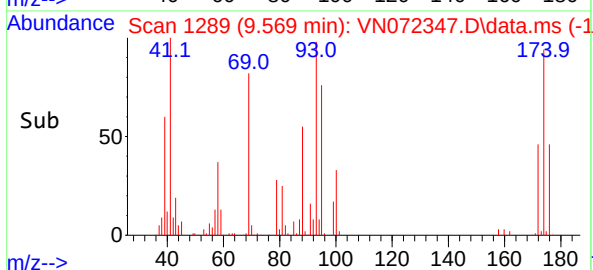
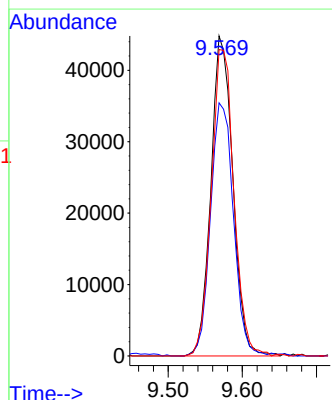
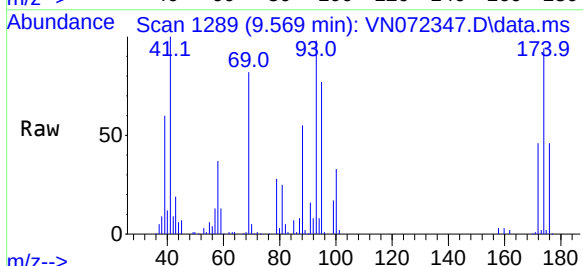
Tgt Ion: 93 Resp: 92100

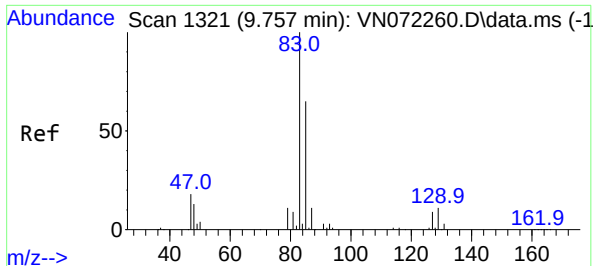
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

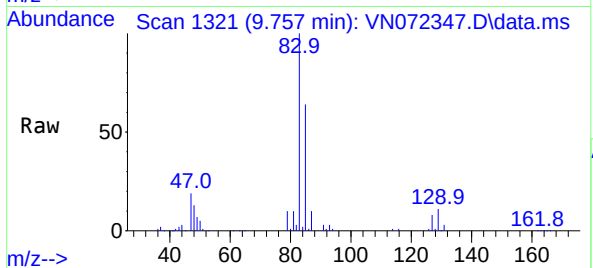
174 99.1 86.6 130.0





#47
Bromodichloromethane
Concen: 58.951 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

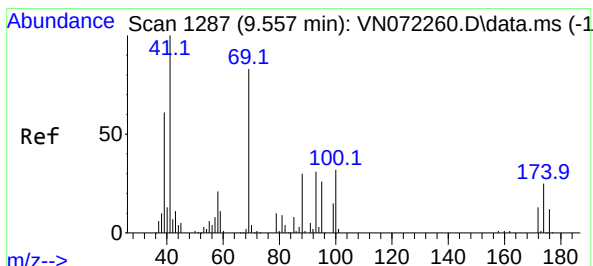
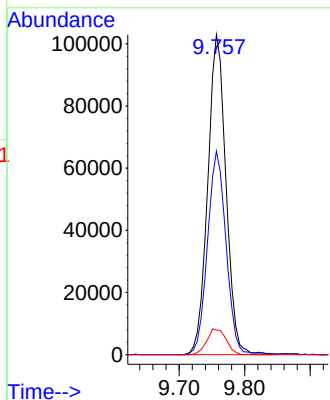
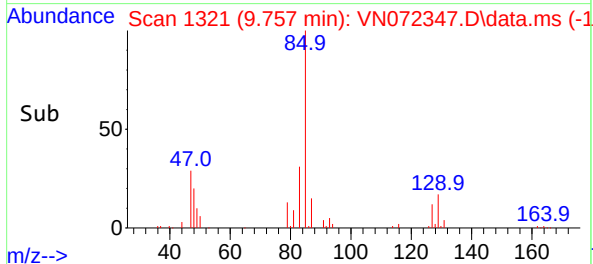
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



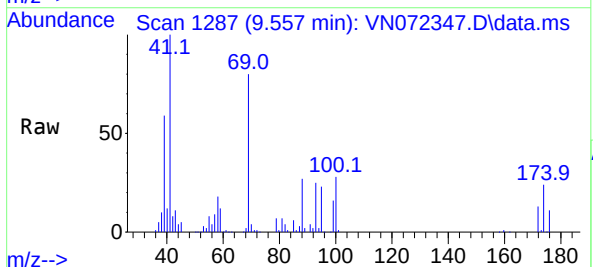
Tgt Ion: 83 Resp: 199104
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

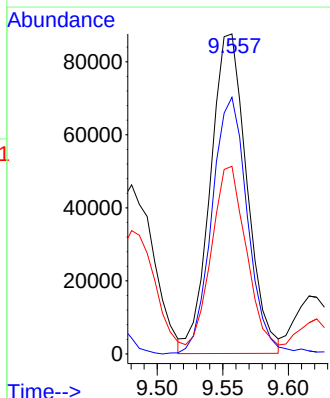
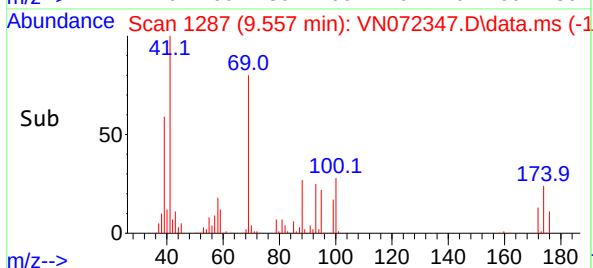
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

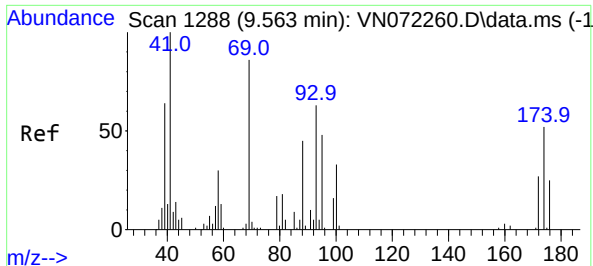


#48
Methyl methacrylate
Concen: 62.997 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



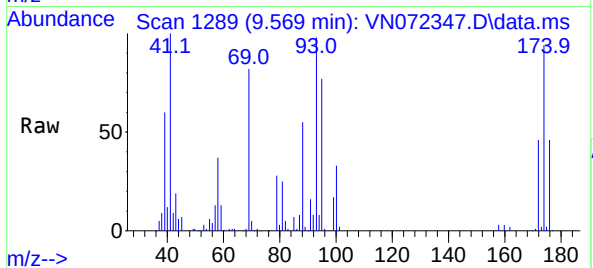
Tgt Ion: 41 Resp: 169419
Ion Ratio Lower Upper
41 100
69 79.3 74.7 112.1
39 56.8 45.6 68.4





#49
1,4-Dioxane
Concen: 1178.801 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

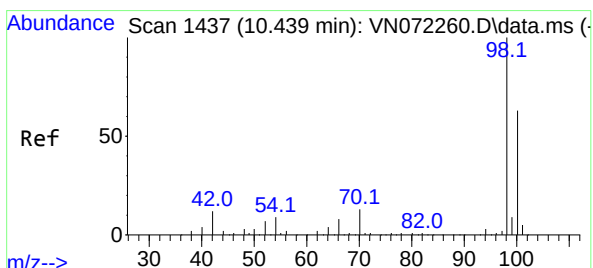
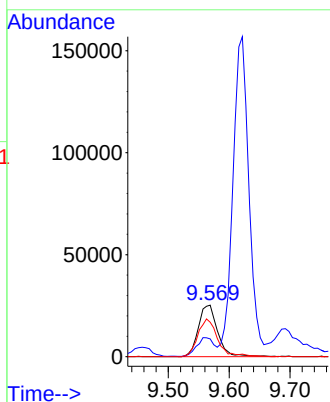
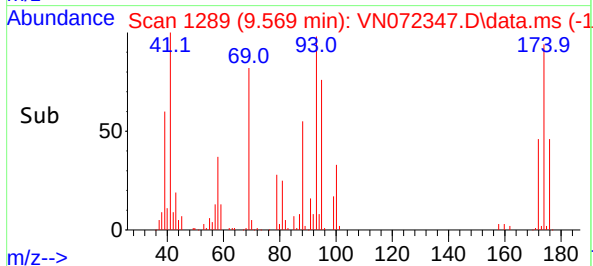
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



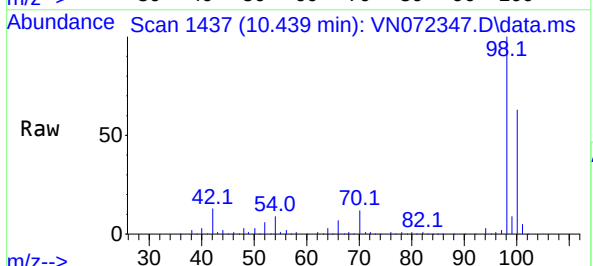
Tgt Ion: 88 Resp: 5568
Ion Ratio Lower Upper
88 100
43 32.7 20.2 30.4
58 75.5 54.2 81.4

Manual Integrations
APPROVED

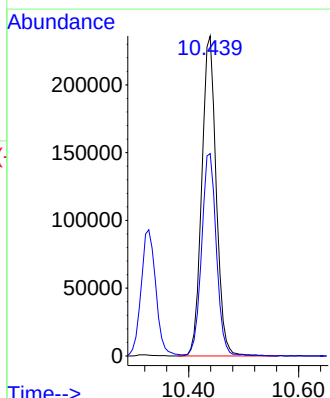
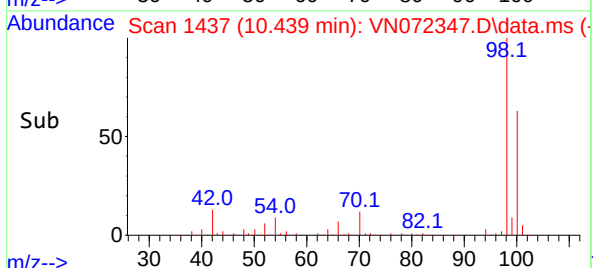
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

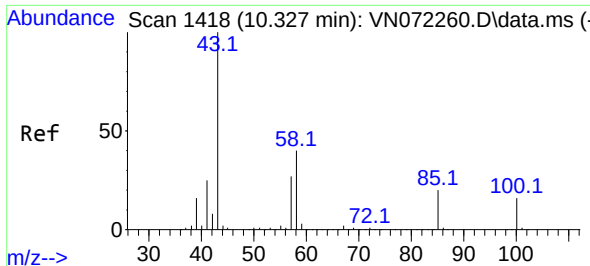


#50
Toluene-d8
Concen: 52.040 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



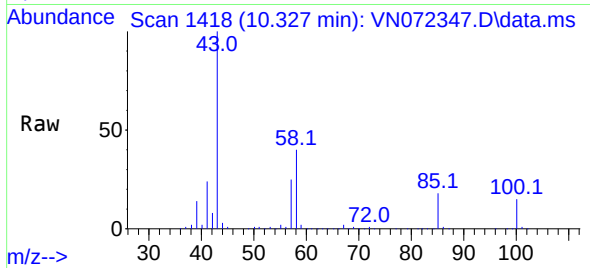
Tgt Ion: 98 Resp: 430685
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 296.799 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

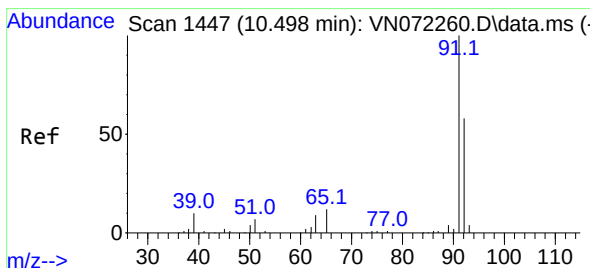
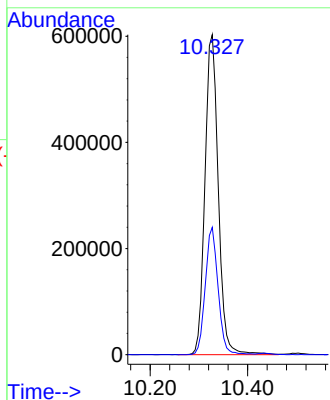
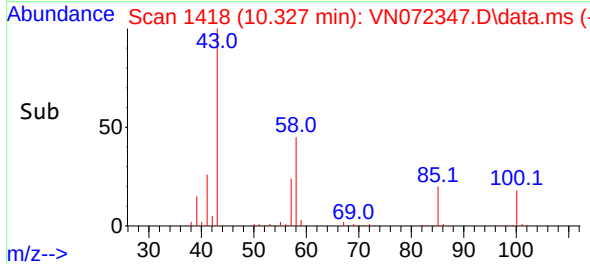
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1140129
Ion Ratio Lower Upper
43 100
58 38.3 34.1 51.1

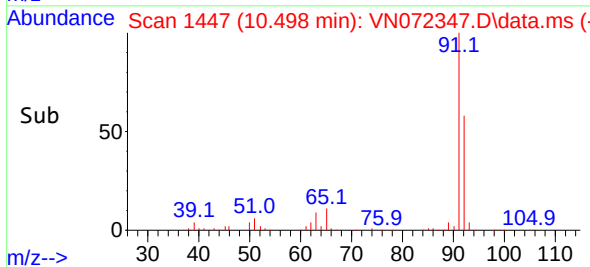
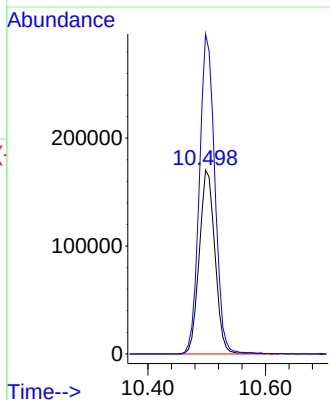
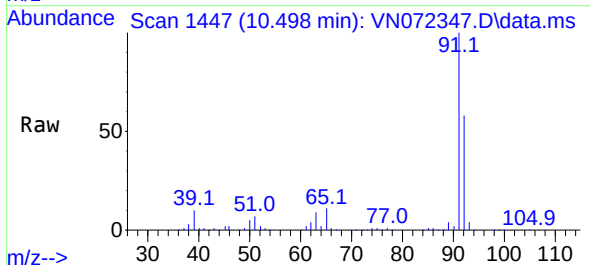
Manual Integrations
APPROVED

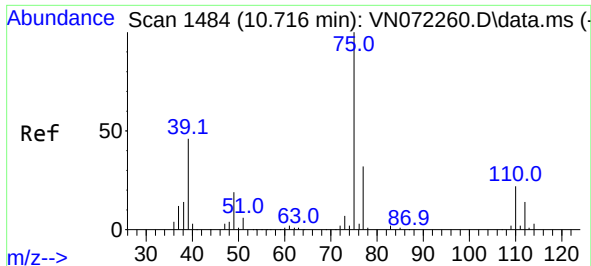
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#52
Toluene
Concen: 55.505 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion: 92 Resp: 315536
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 61.467 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

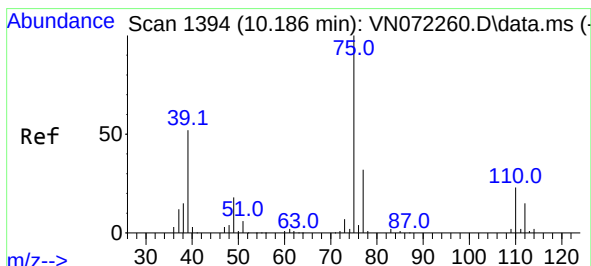
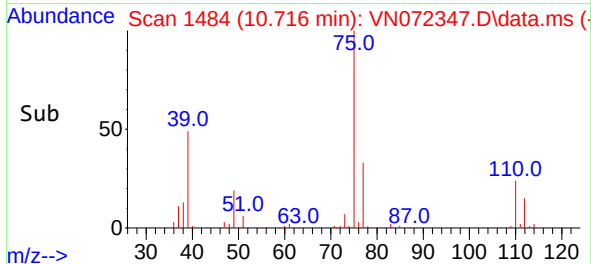
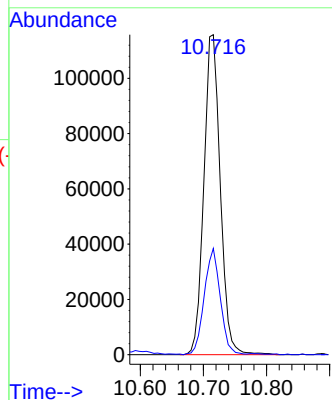
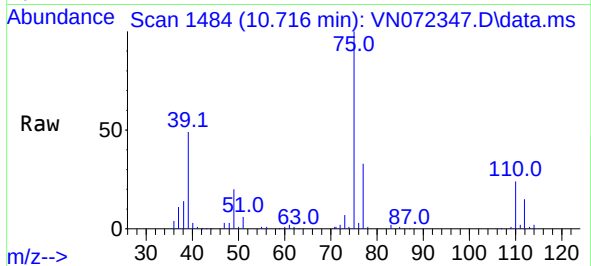
VSTDCCC050

Tgt Ion: 75 Resp: 208689
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4

Manual Integrations

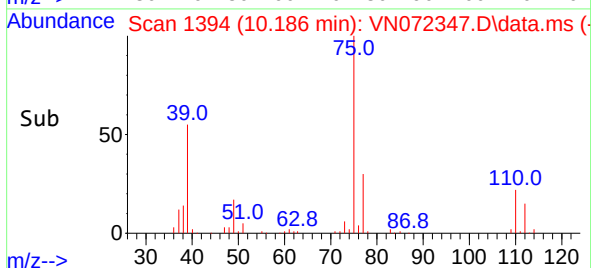
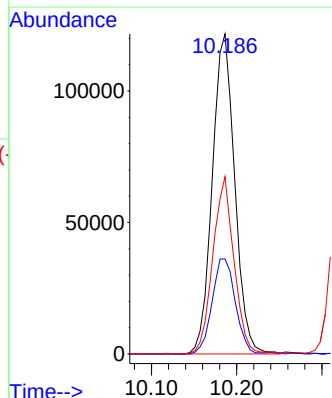
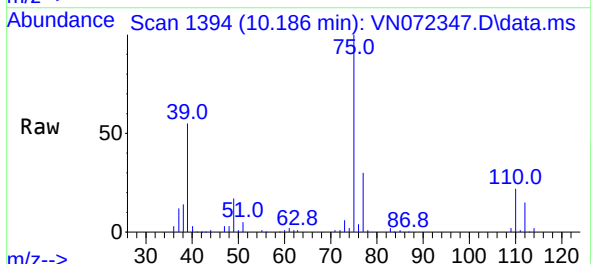
APPROVED

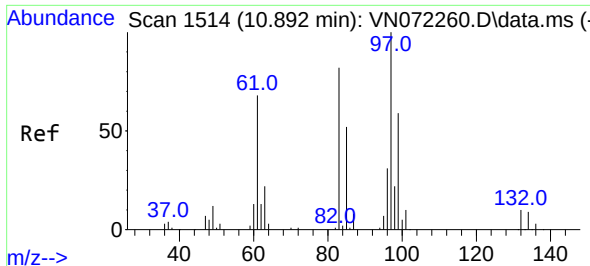
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#54
cis-1,3-Dichloropropene
Concen: 60.636 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion: 75 Resp: 222640
Ion Ratio Lower Upper
75 100
77 29.7 25.2 37.8
39 55.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 60.296 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

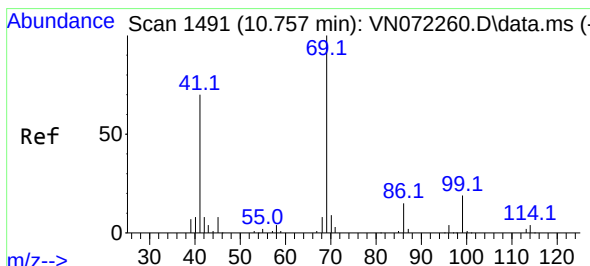
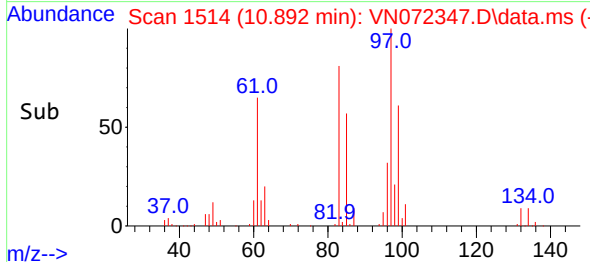
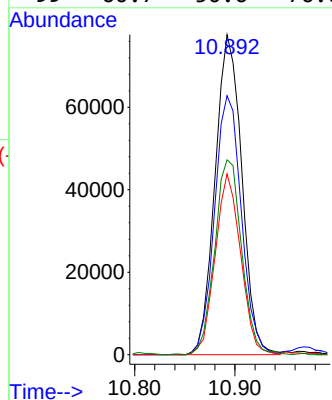
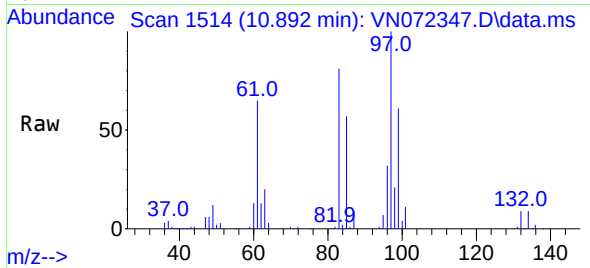
VSTDCCC050

Tgt Ion: 97 Resp: 143722
Ion Ratio Lower Upper
97 100
83 80.9 66.2 99.4
85 56.5 43.9 65.9
99 60.7 50.6 76.0

Manual Integrations

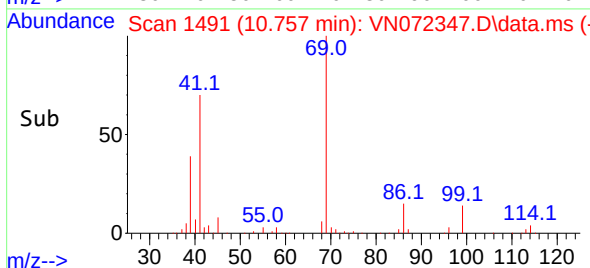
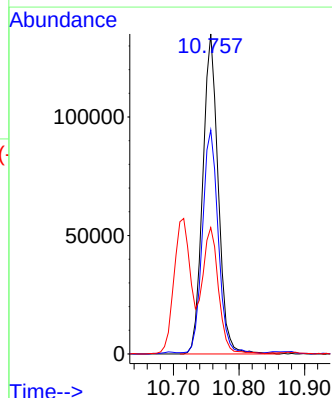
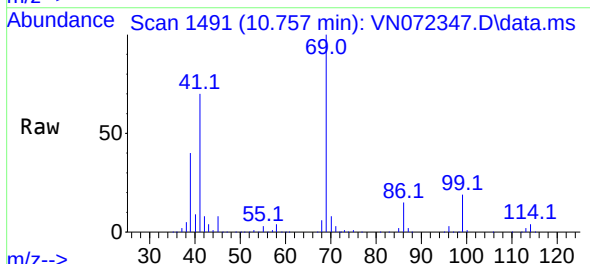
APPROVED

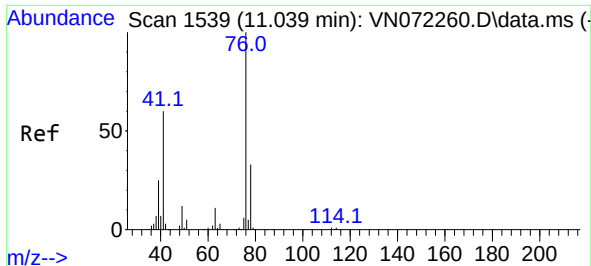
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#56
Ethyl methacrylate
Concen: 52.968 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

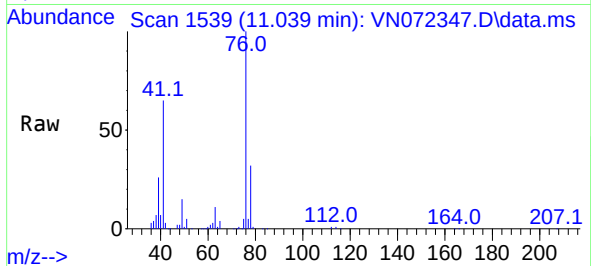
Tgt Ion: 69 Resp: 221723
Ion Ratio Lower Upper
69 100
41 71.3 47.8 71.6
39 41.3 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 58.130 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

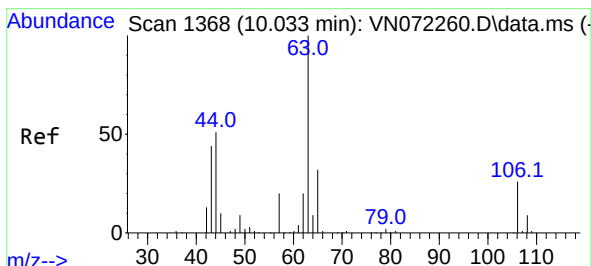
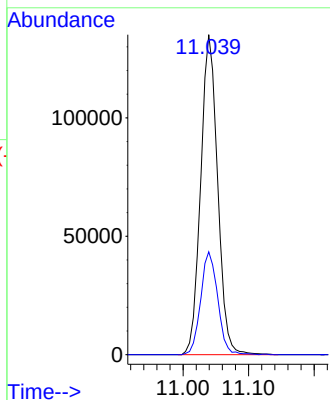
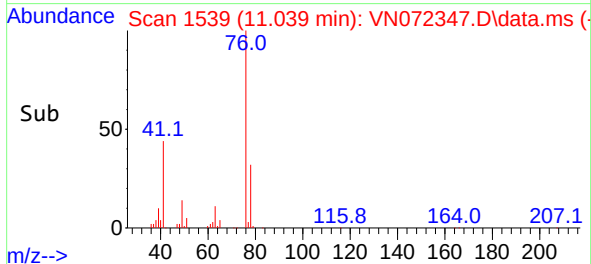
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



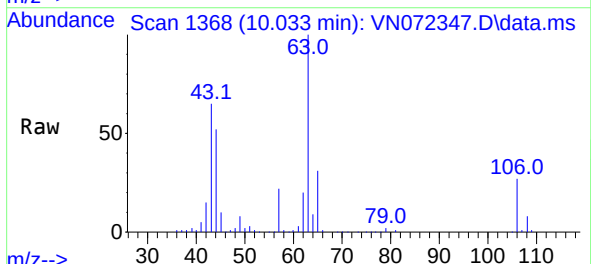
Tgt Ion: 76 Resp: 243140
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
APPROVED

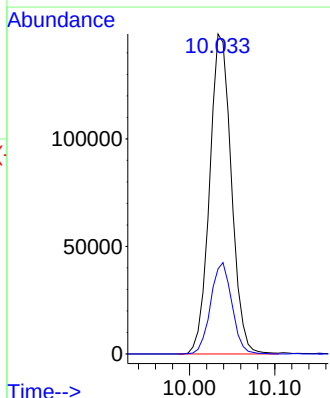
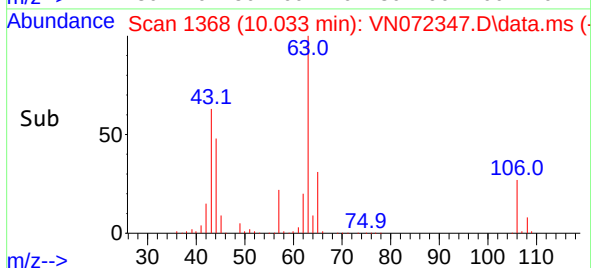
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

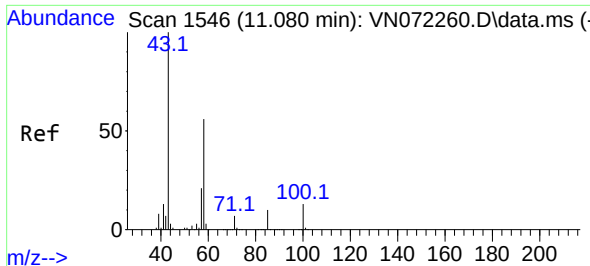


#58
2-Chloroethyl Vinyl ether
Concen: 235.684 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



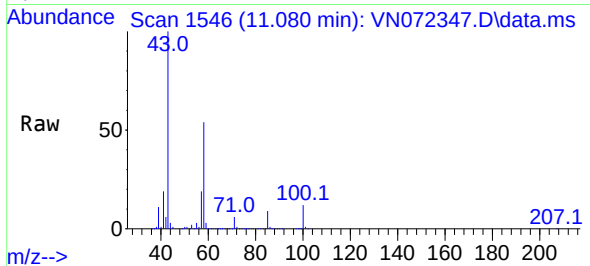
Tgt Ion: 63 Resp: 263465
Ion Ratio Lower Upper
63 100
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 296.567 ug/l
RT: 11.080 min Scan# 1108
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

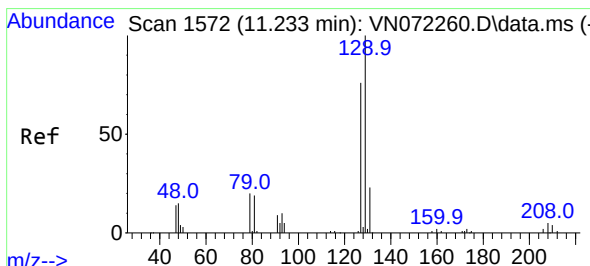
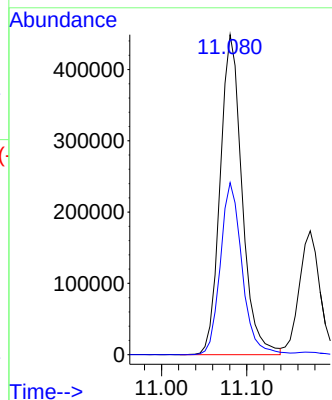
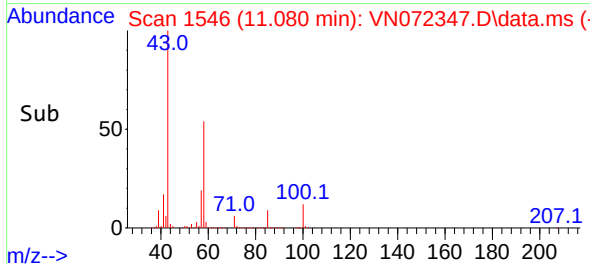
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 80265
Ion Ratio Lower Upper
43 100
58 53.3 29.7 89.1

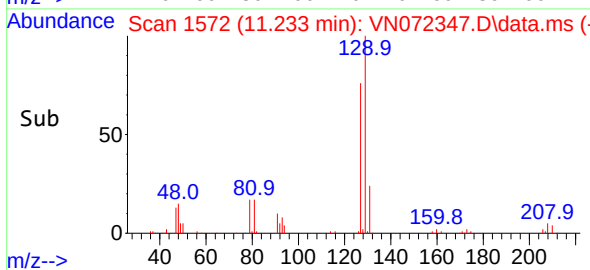
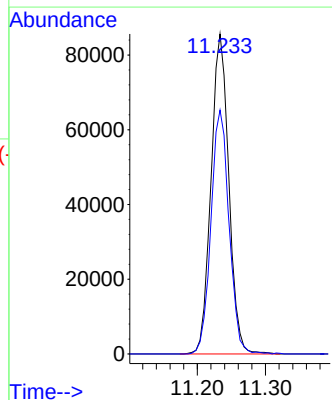
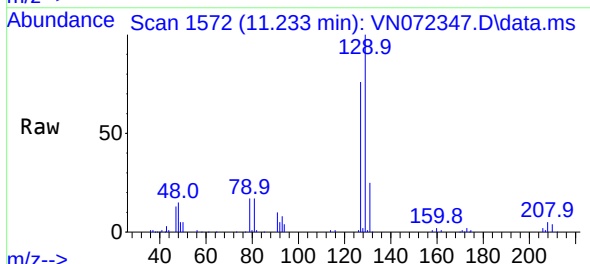
Manual Integrations
APPROVED

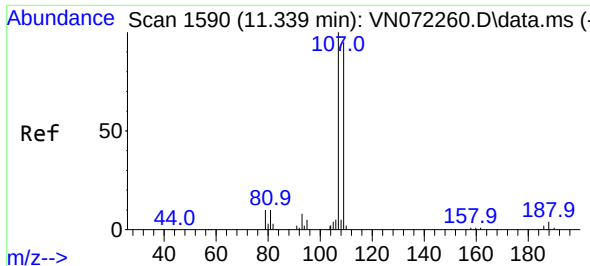
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 63.694 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

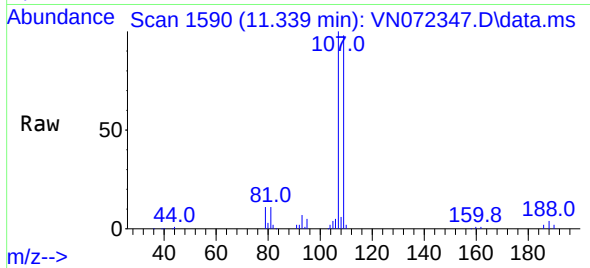
Tgt Ion:129 Resp: 155247
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 59.903 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

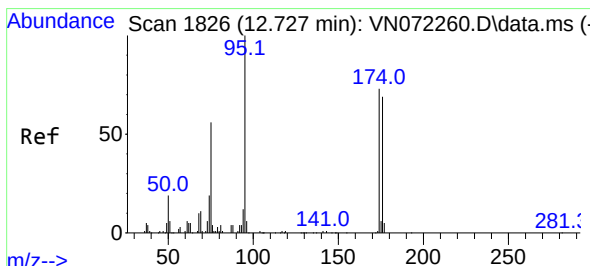
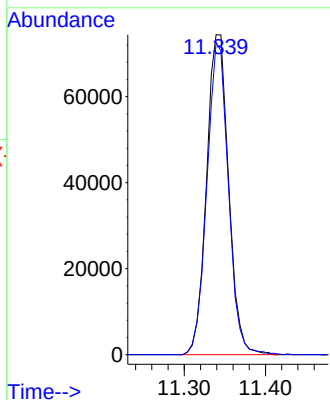
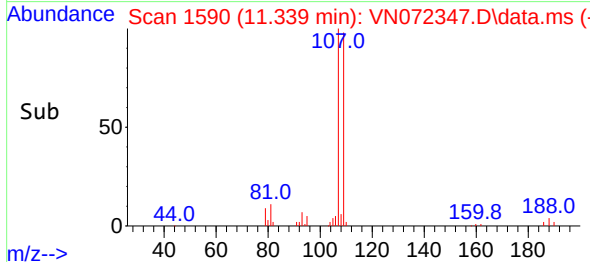
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



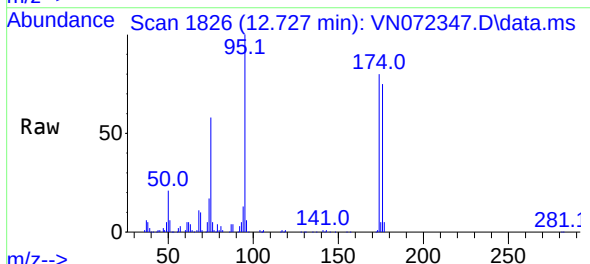
Tgt Ion:107 Resp: 140423
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

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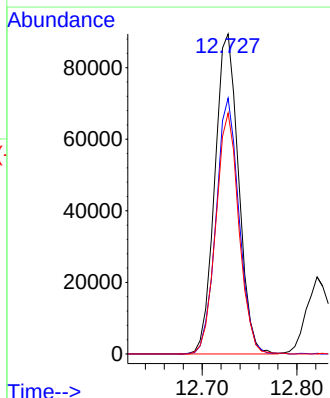
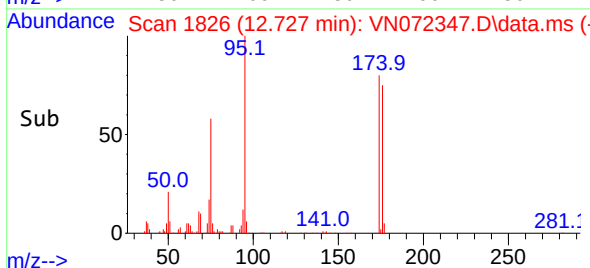
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

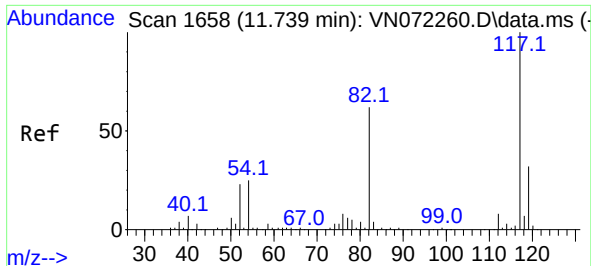


#62
4-Bromofluorobenzene
Concen: 56.724 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



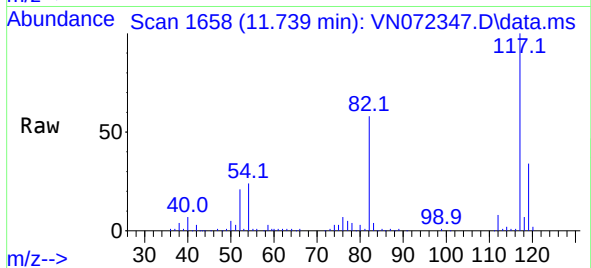
Tgt Ion: 95 Resp: 155820
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 73.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

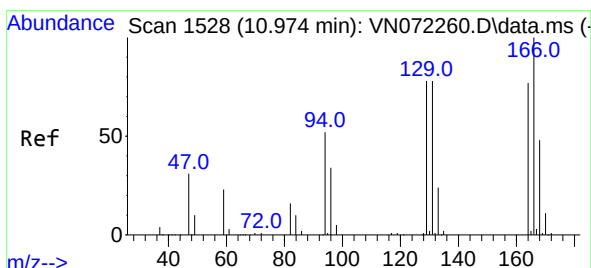
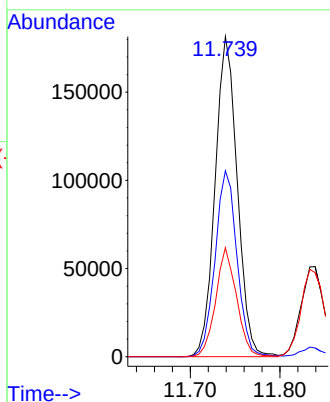
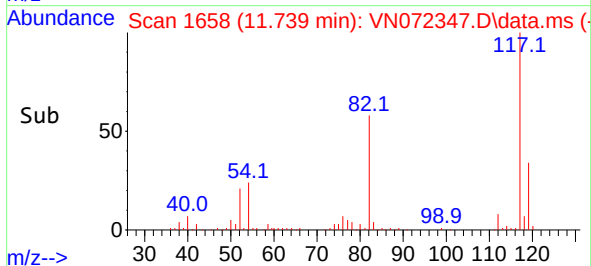
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



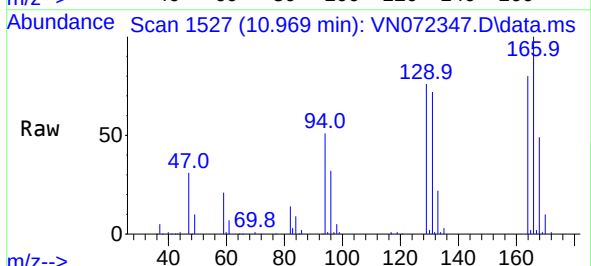
Tgt Ion:117 Resp: 311030
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 34.1 25.4 38.0

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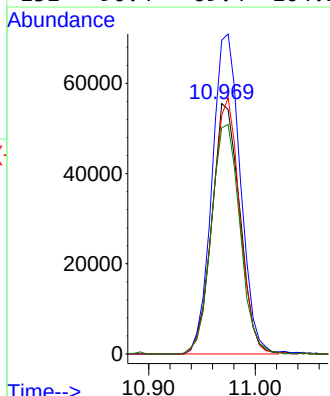
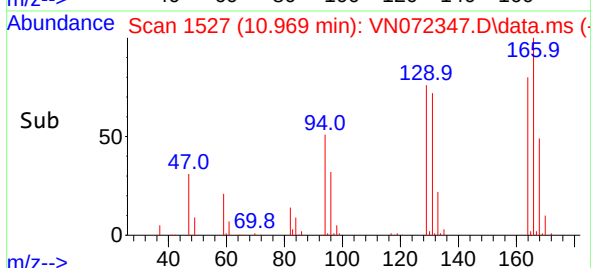
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

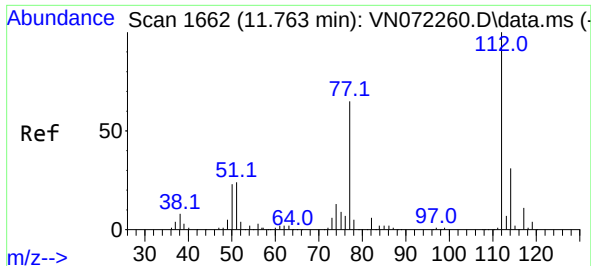


#64
Tetrachloroethene
Concen: 54.042 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



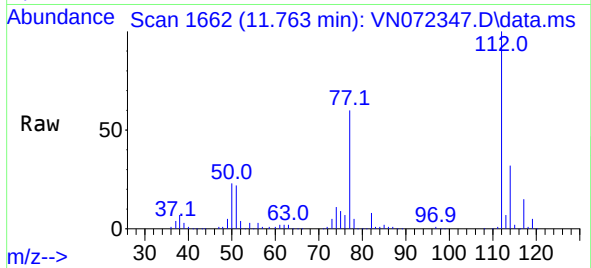
Tgt Ion:164 Resp: 101181
Ion Ratio Lower Upper
164 100
166 125.3 104.2 156.2
129 95.3 73.9 110.9
131 90.4 69.4 104.2





#65
Chlorobenzene
Concen: 53.769 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

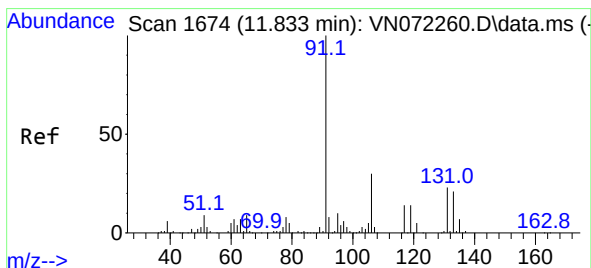
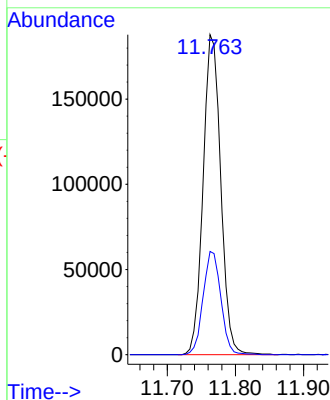
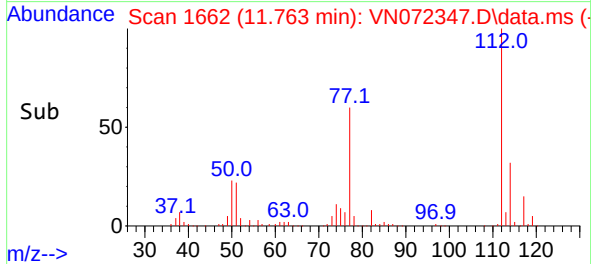
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 337910
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

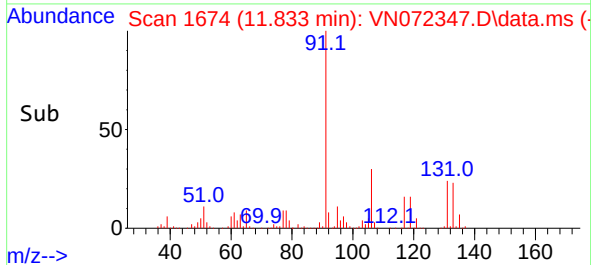
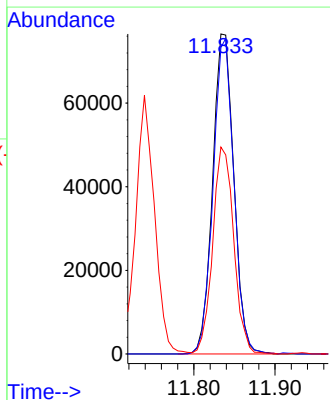
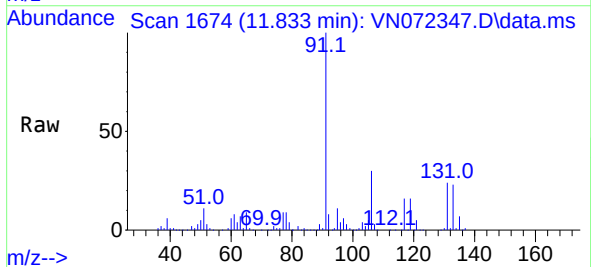
Manual Integrations
APPROVED

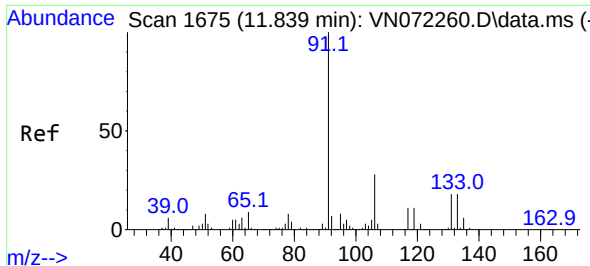
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 58.619 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

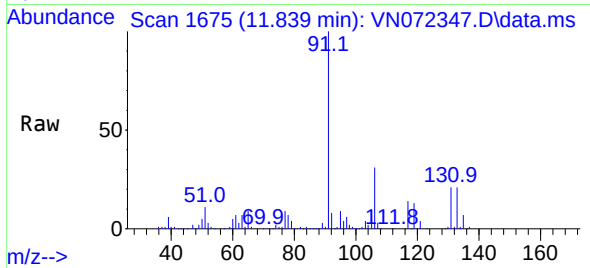
Tgt Ion:131 Resp: 138814
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 64.4 33.4 100.2





#67
Ethyl Benzene
Concen: 56.101 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

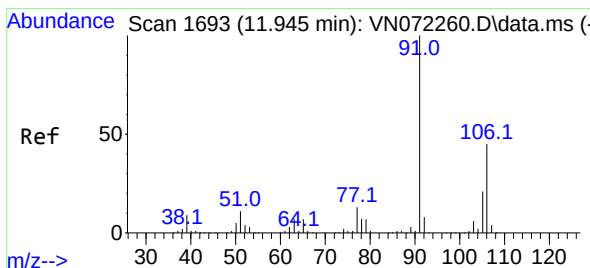
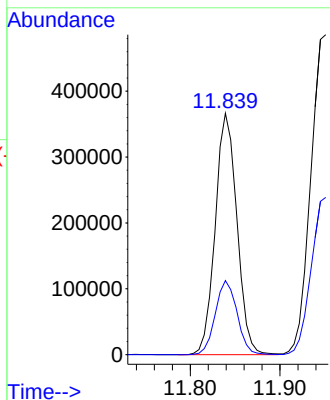
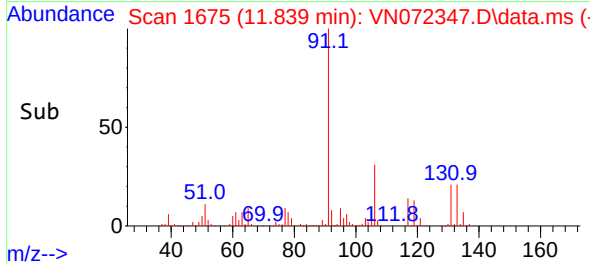
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



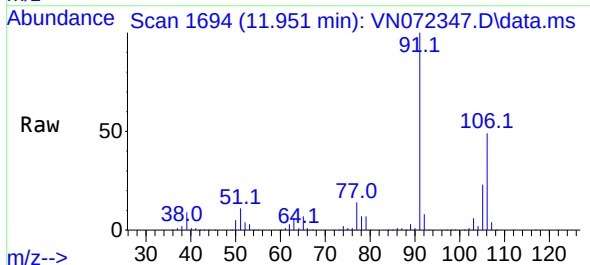
Tgt Ion: 91 Resp: 61485
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

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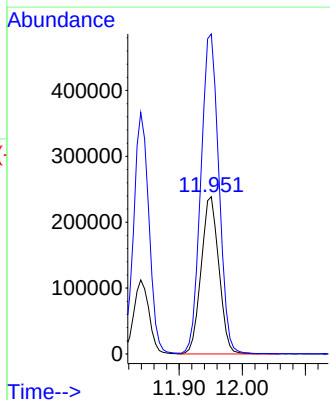
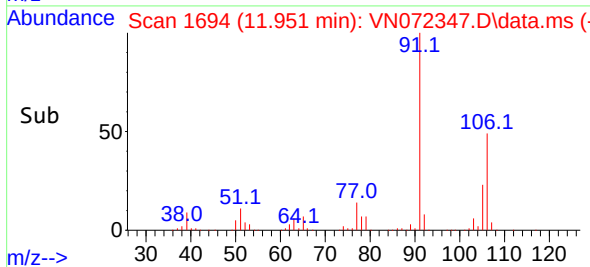
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

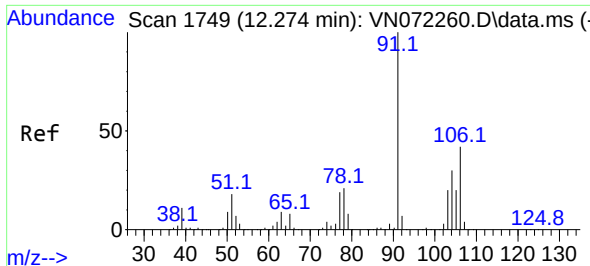


#68
m/p-Xylenes
Concen: 114.500 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion:106 Resp: 465998
Ion Ratio Lower Upper
106 100
91 206.9 158.9 238.3





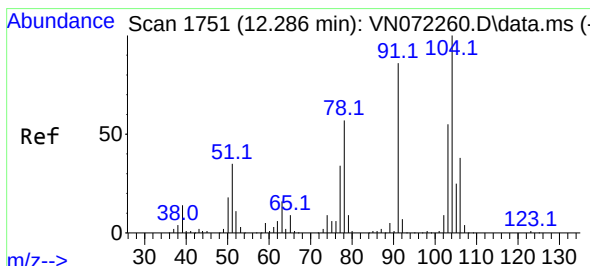
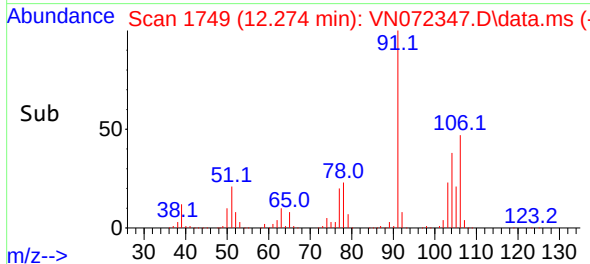
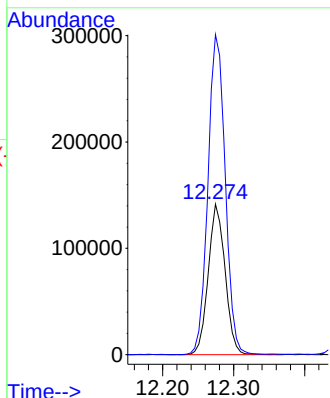
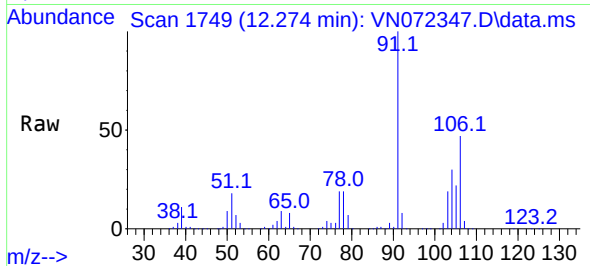
#69
o-Xylene
Concen: 59.174 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 23347
Ion Ratio Lower Upper
106 100
91 218.6 106.0 318.0

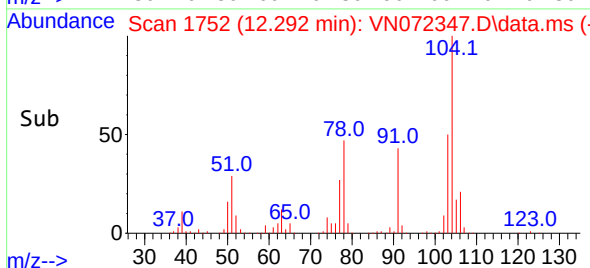
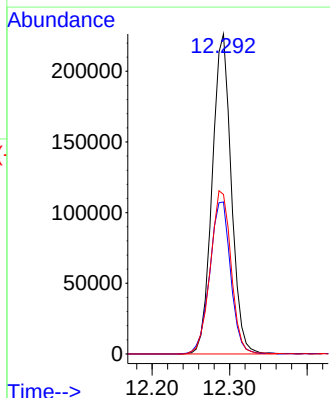
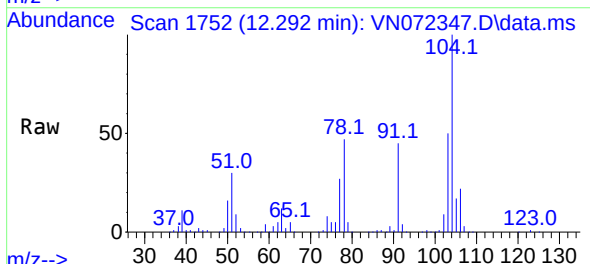
Manual Integrations
APPROVED

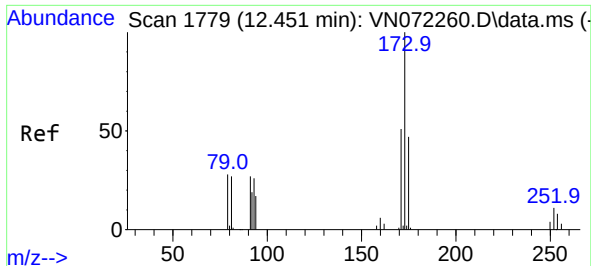
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 62.368 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

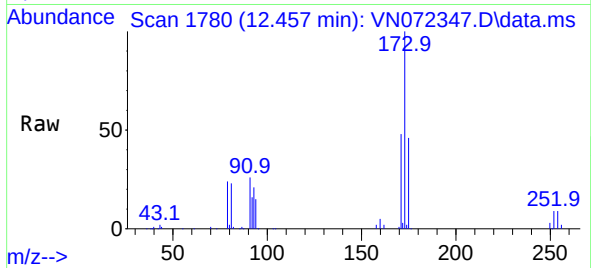
Tgt Ion:104 Resp: 387599
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 64.121 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

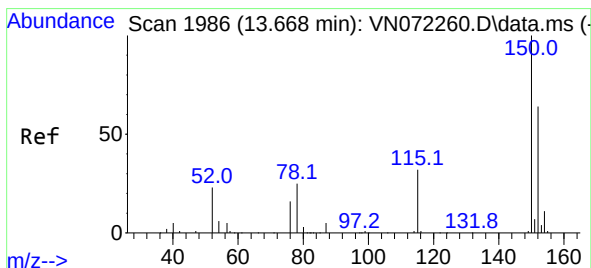
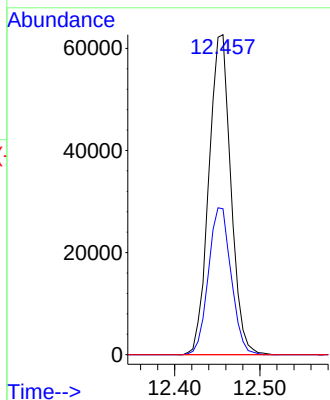
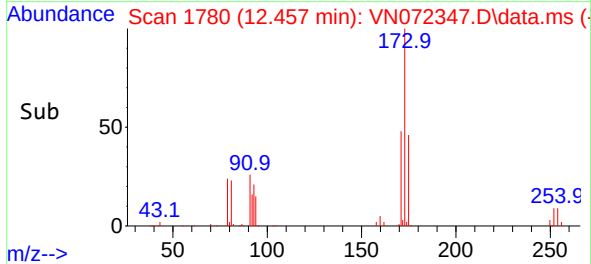
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 112930
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1

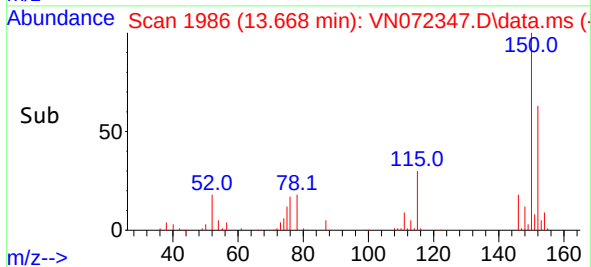
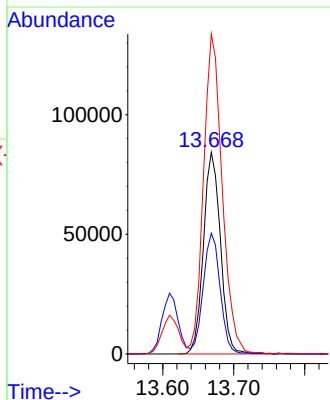
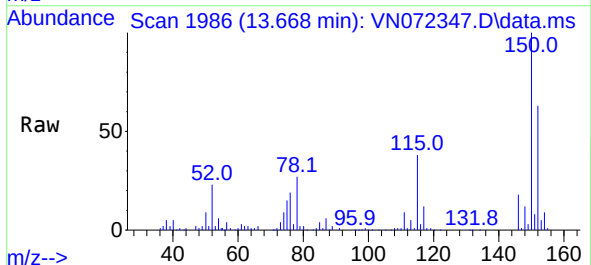
Manual Integrations
APPROVED

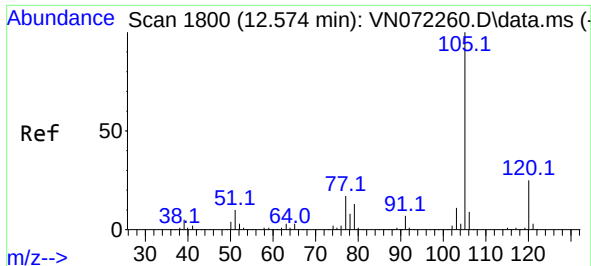
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion:152 Resp: 140536
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 174.3 0.0 356.2





#73
Isopropylbenzene
Concen: 49.205 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

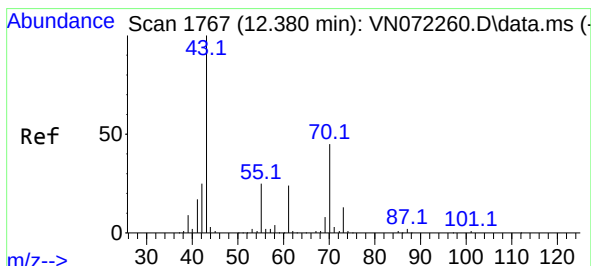
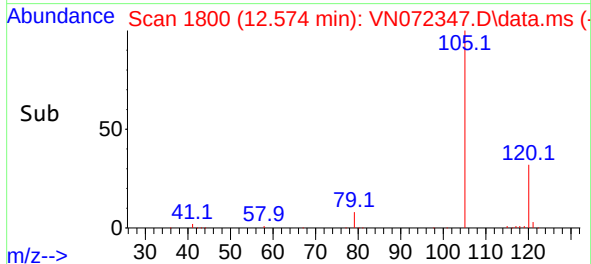
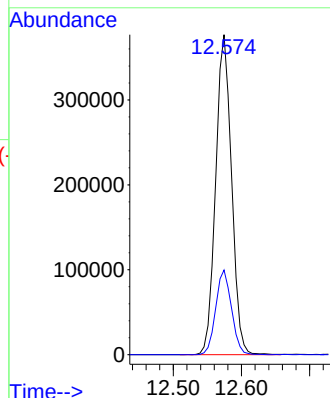
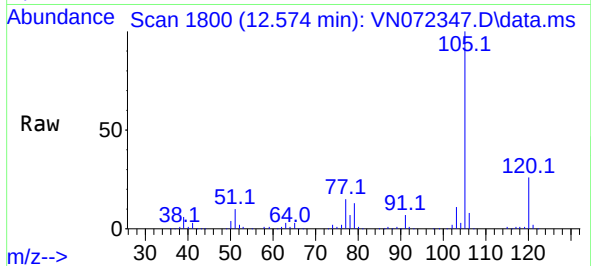
VSTDCCC050

Tgt Ion:105 Resp: 61074
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations

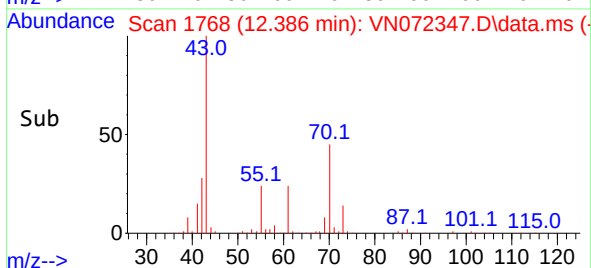
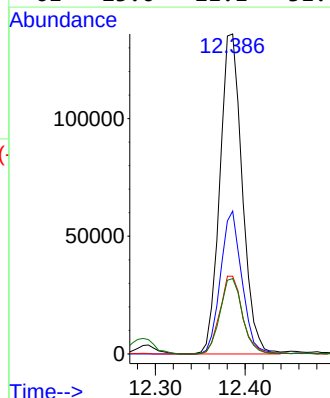
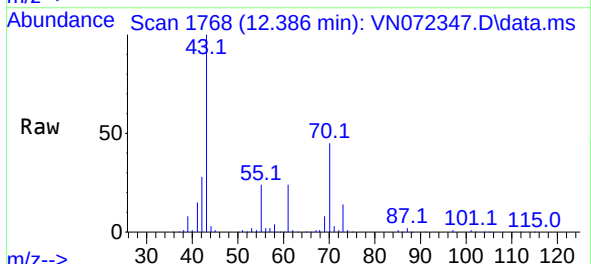
APPROVED

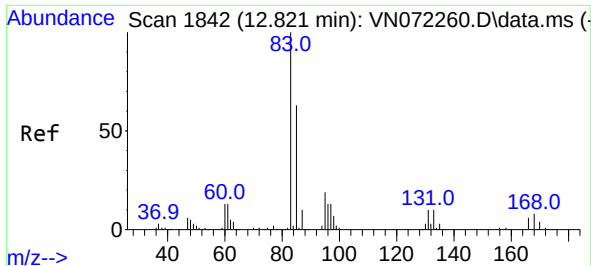
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#74
N-ethyl acetate
Concen: 50.667 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

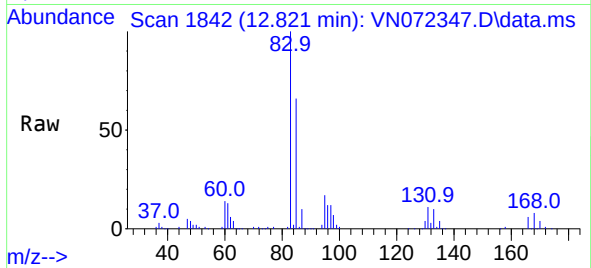
Tgt Ion: 43 Resp: 235612
Ion Ratio Lower Upper
43 100
70 42.6 39.0 58.4
55 24.7 21.1 31.7
61 23.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.298 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

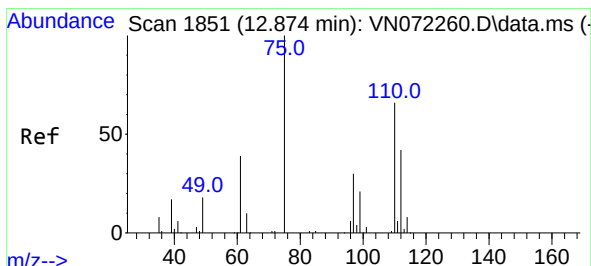
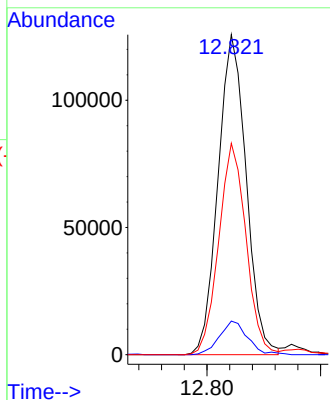
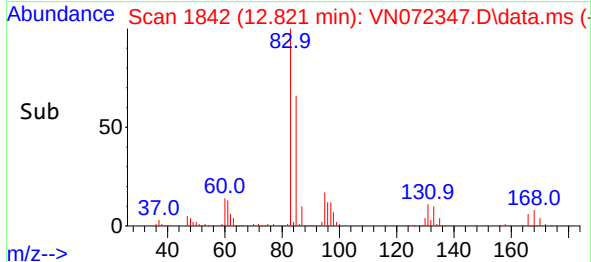
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



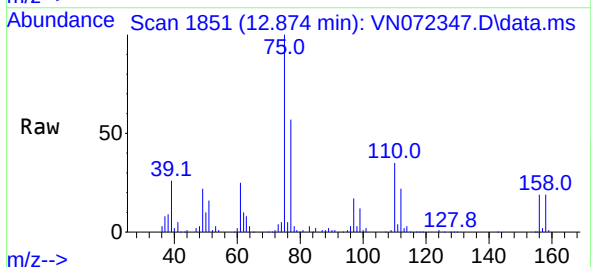
Tgt Ion: 83 Resp: 21622
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

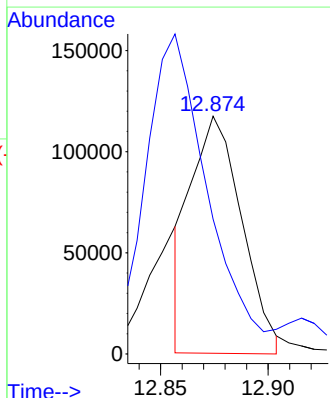
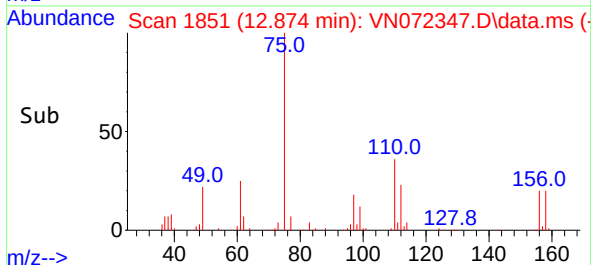
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

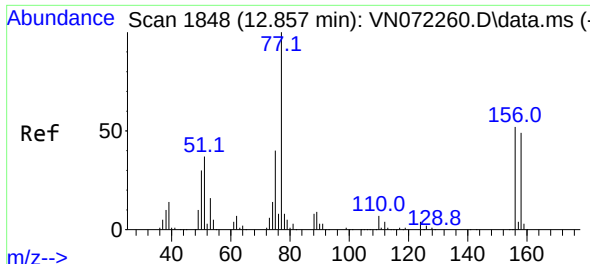


#76
1,2,3-Trichloropropane
Concen: 57.689 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion: 75 Resp: 193097
Ion Ratio Lower Upper
75 100
77 164.9 98.5 295.5





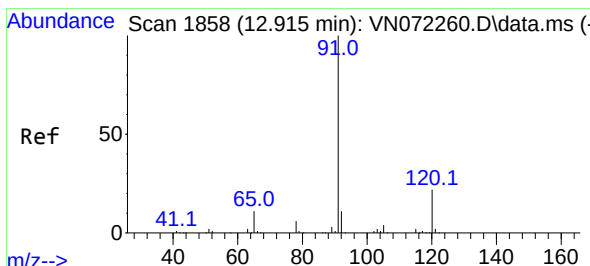
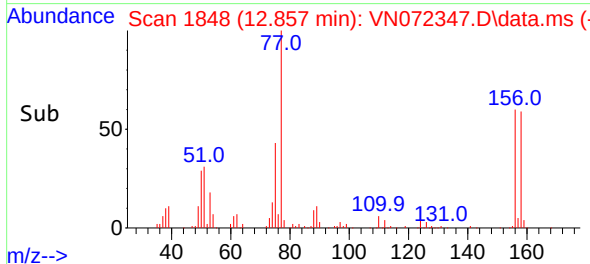
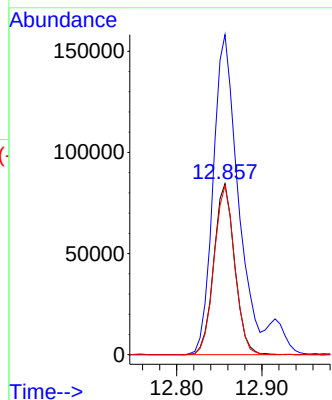
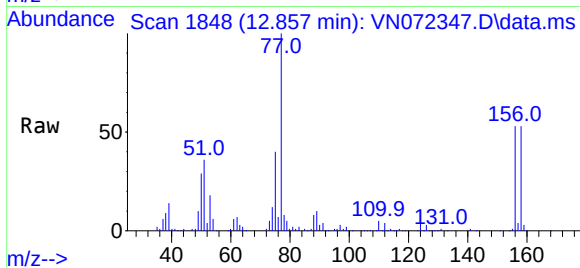
#77
Bromobenzene
Concen: 48.950 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 14368
Ion Ratio Lower Upper
156 100
77 221.6 100.5 301.5
158 97.7 48.9 146.6

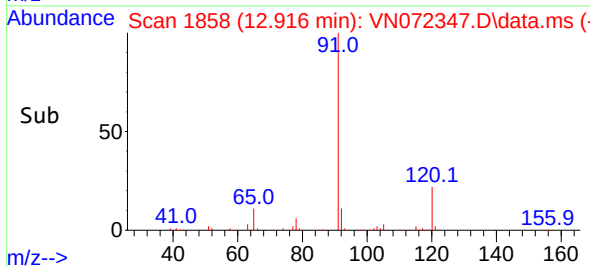
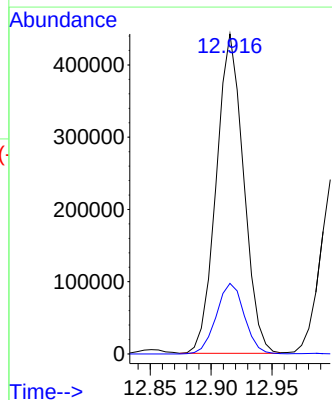
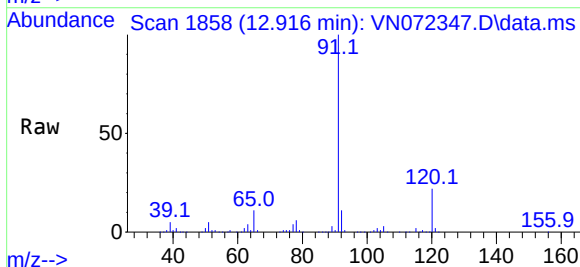
Manual Integrations
APPROVED

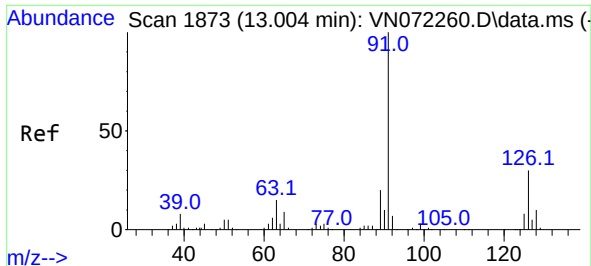
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#78
n-propylbenzene
Concen: 50.411 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Tgt Ion: 91 Resp: 689316
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.975 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

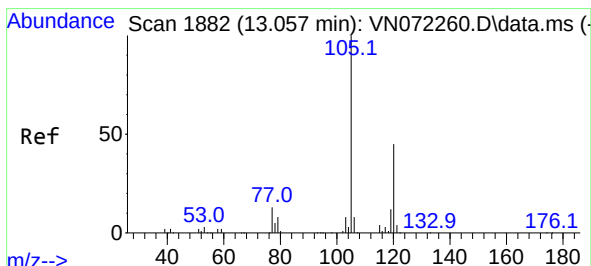
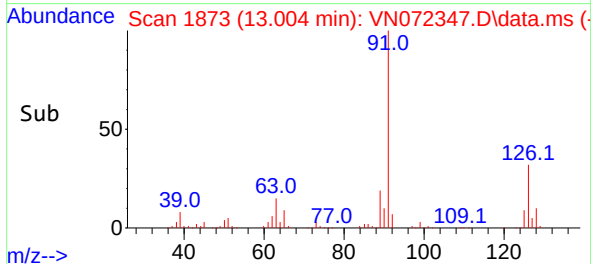
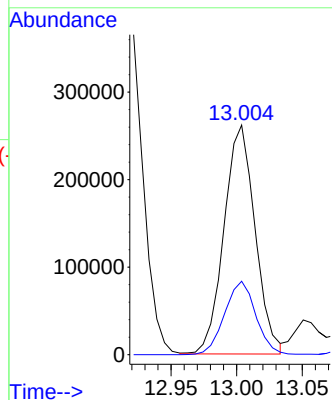
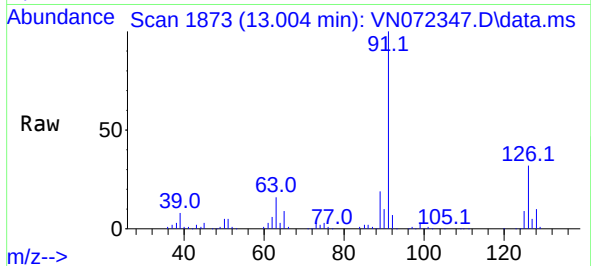
VSTDCCC050

Tgt Ion: 91 Resp: 43088
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

Manual Integrations

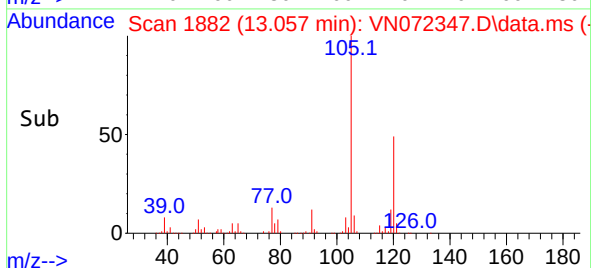
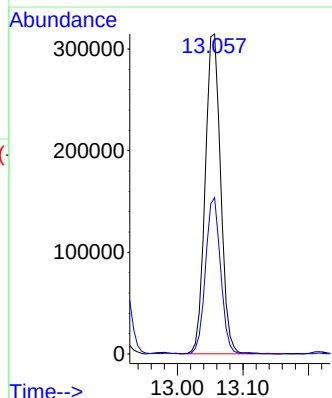
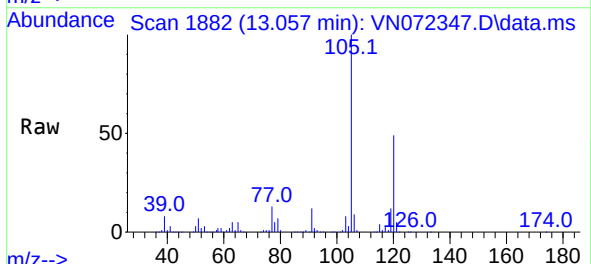
APPROVED

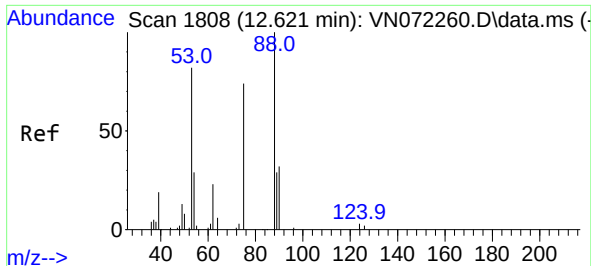
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.805 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

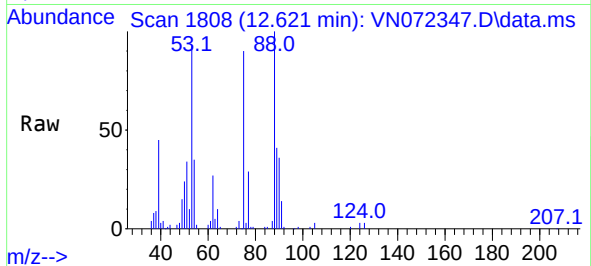
Tgt Ion:105 Resp: 514838
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.040 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

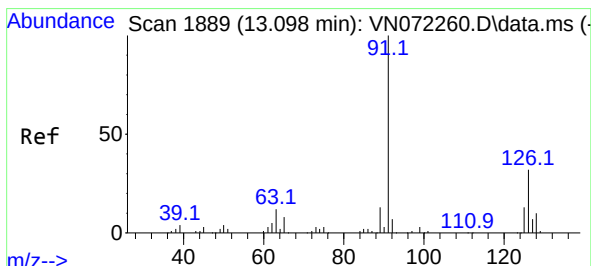
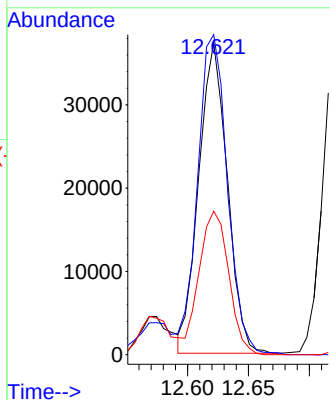
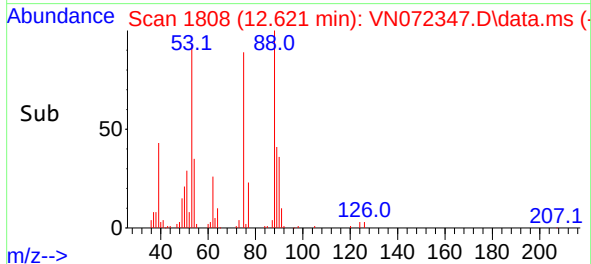
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



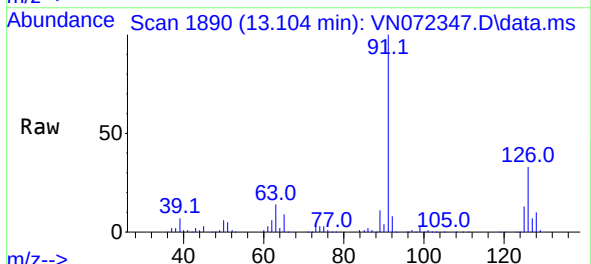
Tgt Ion: 75 Resp: 60820
Ion Ratio Lower Upper
75 100
53 108.7 78.0 117.0
89 47.3 37.2 55.8

Manual Integrations
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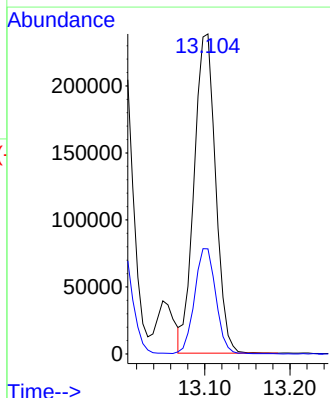
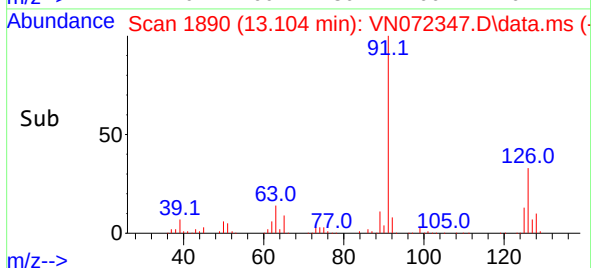
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

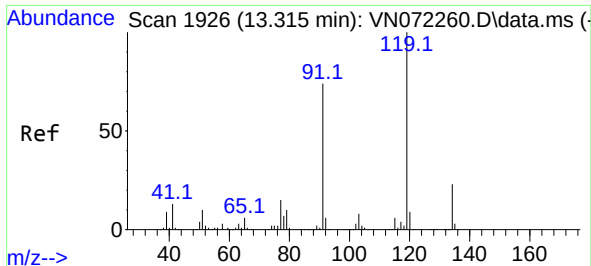


#82
4-Chlorotoluene
Concen: 49.680 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion: 91 Resp: 415359
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





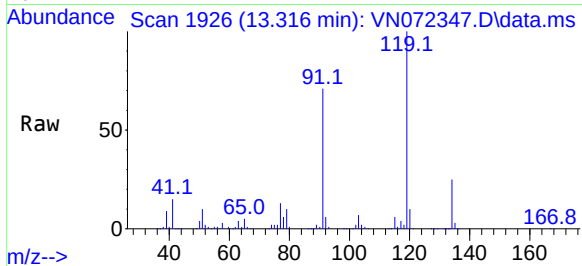
#83
tert-Butylbenzene
Concen: 49.774 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



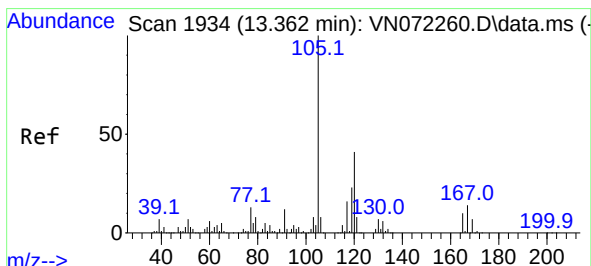
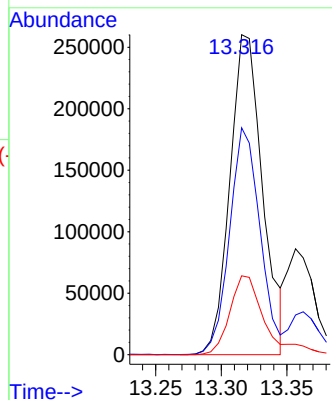
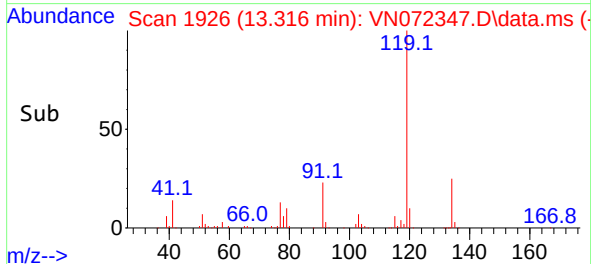
Tgt Ion:119 Resp: 451740
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 26.3 13.7 41.1

Manual Integrations

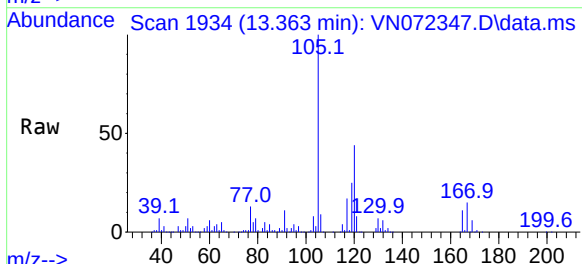
APPROVED

Reviewed By :John Carlone 05/09/2022

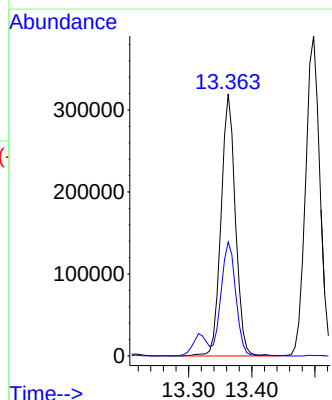
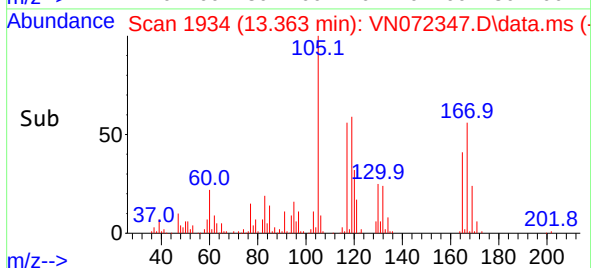
Supervised By :Mahesh Dadoda 05/09/2022

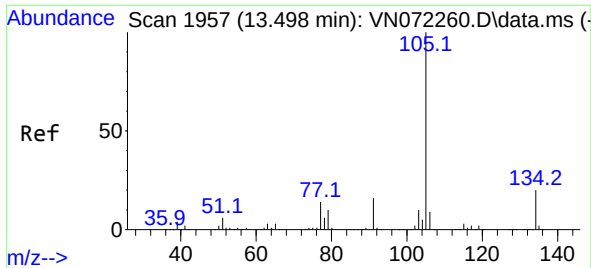


#84
1,2,4-Trimethylbenzene
Concen: 50.496 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion:105 Resp: 505031
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.076 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072347.D
 Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

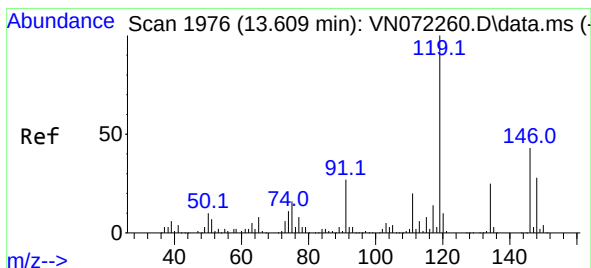
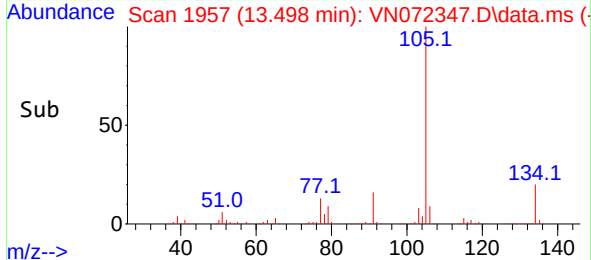
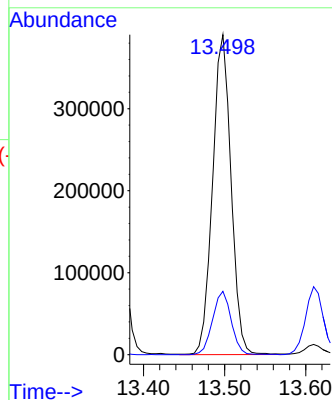
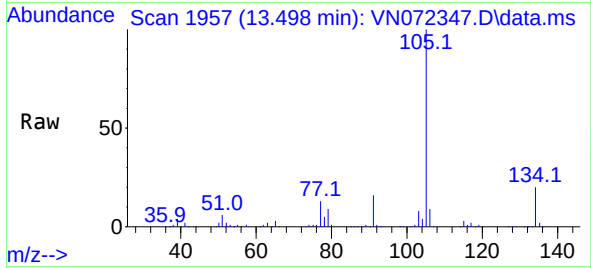
VSTDCCC050

Tgt Ion:105 Resp: 61619
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations

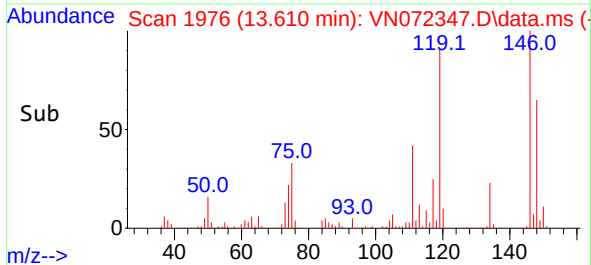
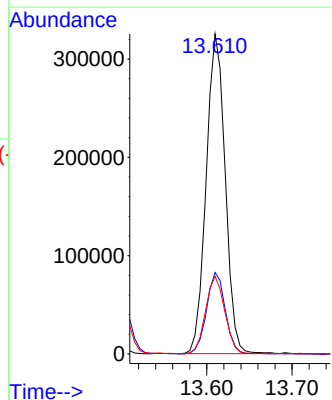
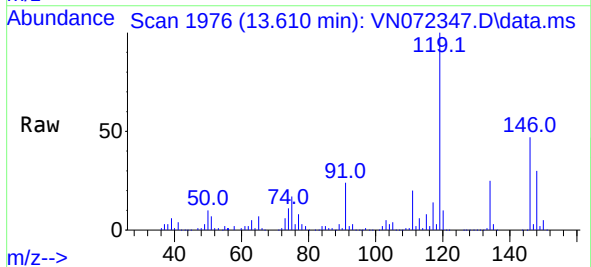
APPROVED

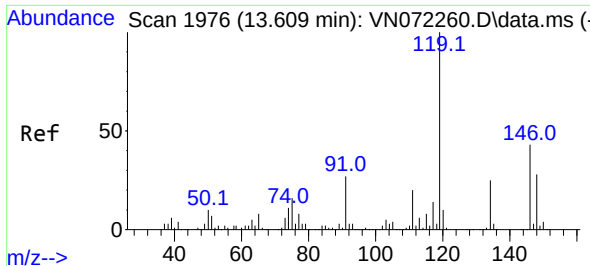
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#86
 p-Isopropyltoluene
 Concen: 54.725 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072347.D
 Acq: 06 May 2022 11:37

Tgt Ion:119 Resp: 504828
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 54.180 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

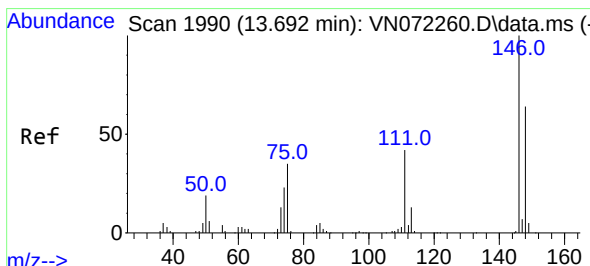
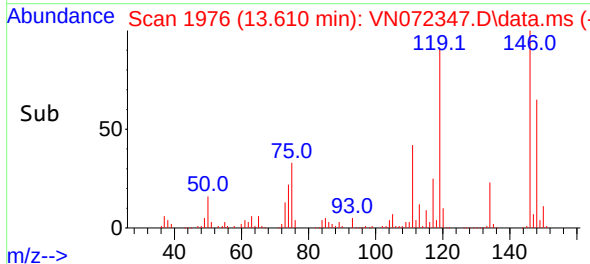
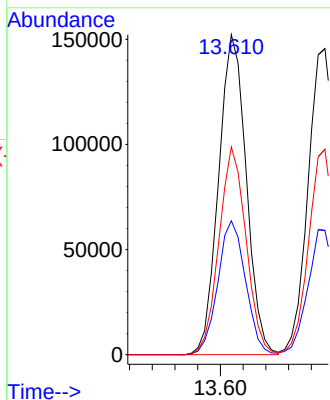
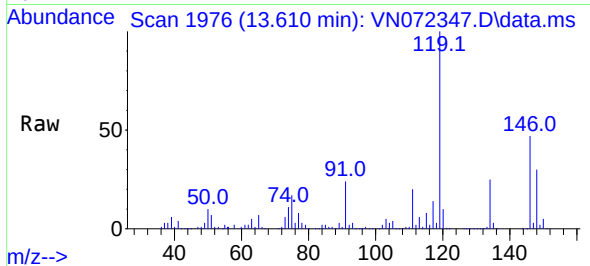
VSTDCCC050

Tgt Ion:146 Resp: 25739
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations

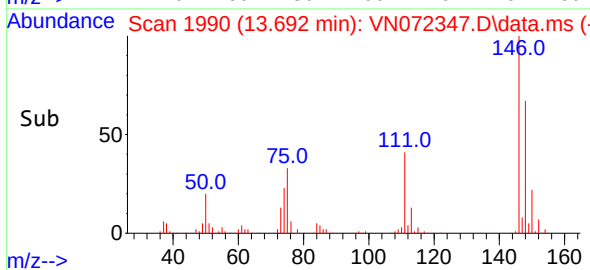
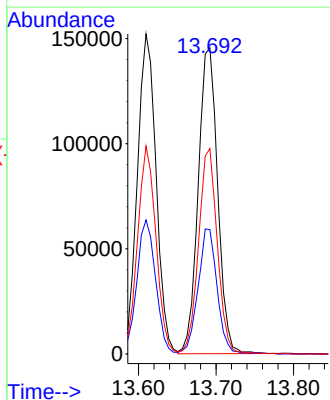
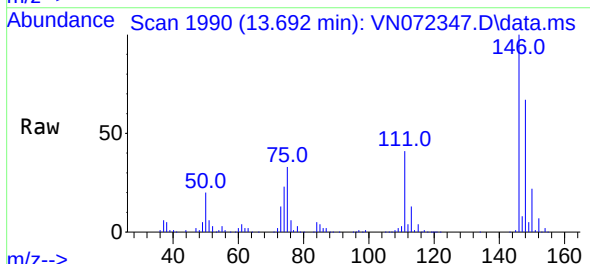
APPROVED

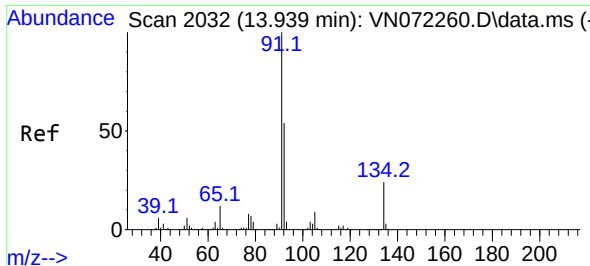
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#88
1,4-Dichlorobenzene
Concen: 54.836 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

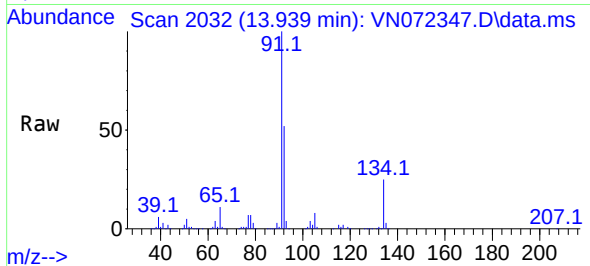
Tgt Ion:146 Resp: 253342
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 65.1 31.4 94.3





#89
n-Butylbenzene
Concen: 54.347 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

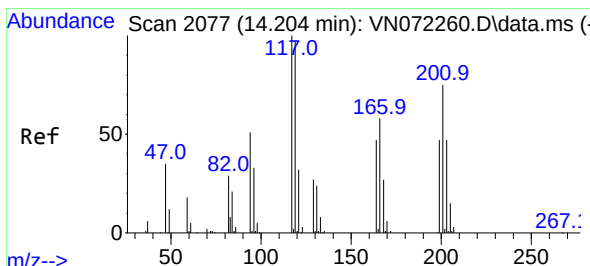
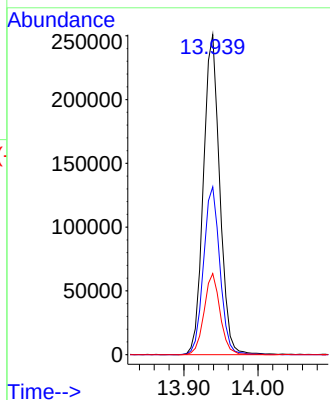
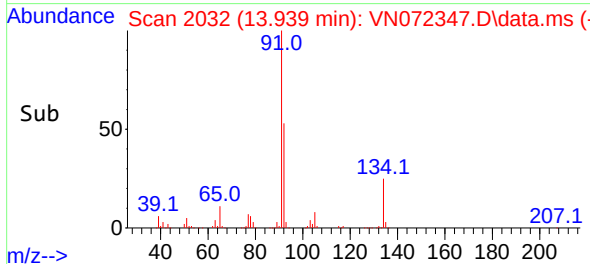
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



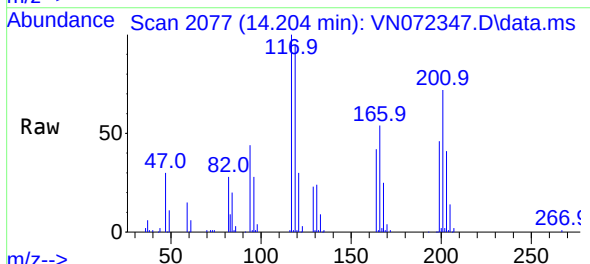
Tgt Ion: 91 Resp: 384008
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 24.9 13.6 40.8

Manual Integrations
APPROVED

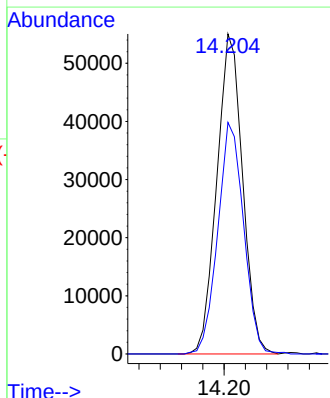
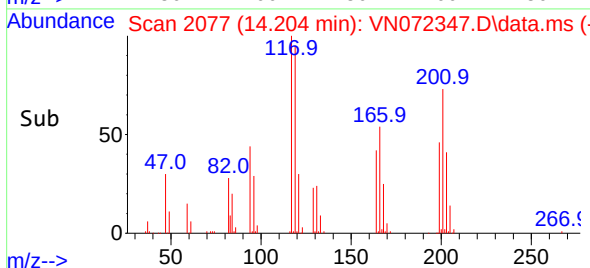
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

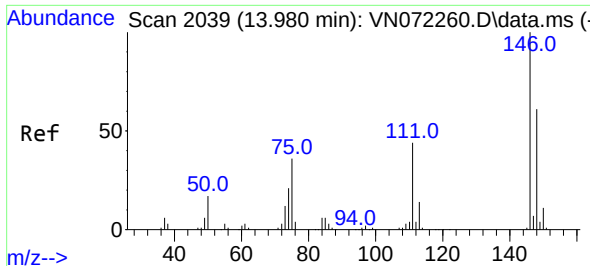


#90
Hexachloroethane
Concen: 46.081 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion:117 Resp: 92279
Ion Ratio Lower Upper
117 100
201 72.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 55.592 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 260300

Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

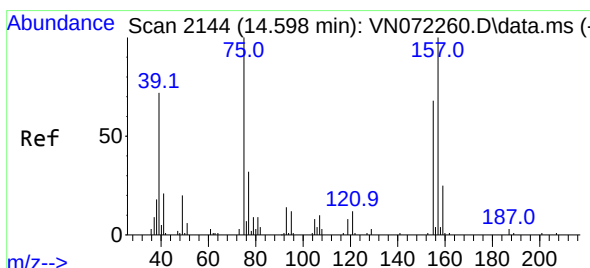
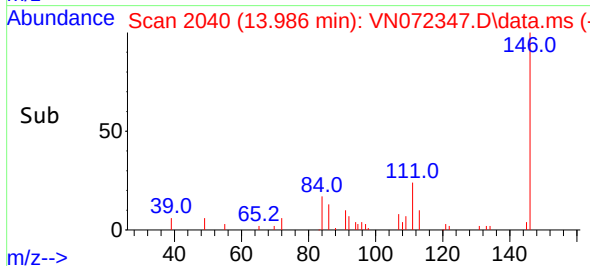
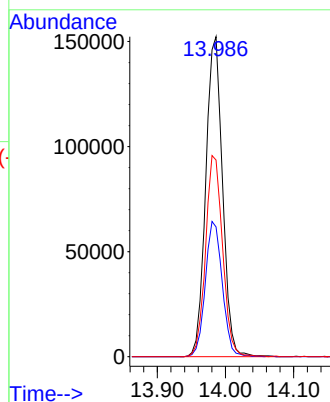
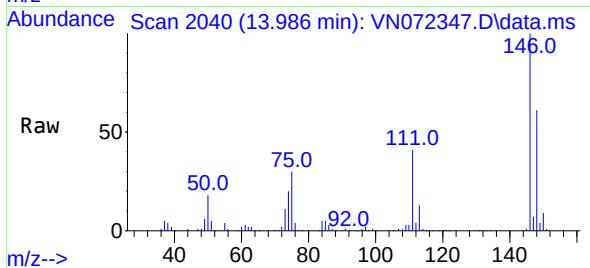
148 64.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.942 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072347.D

Acq: 06 May 2022 11:37

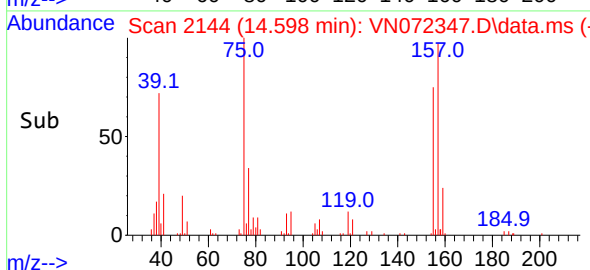
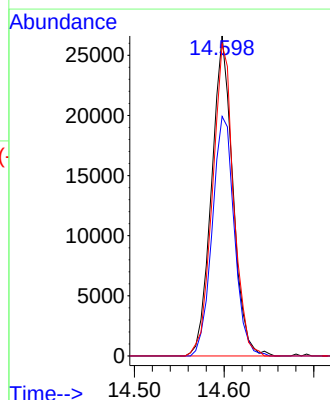
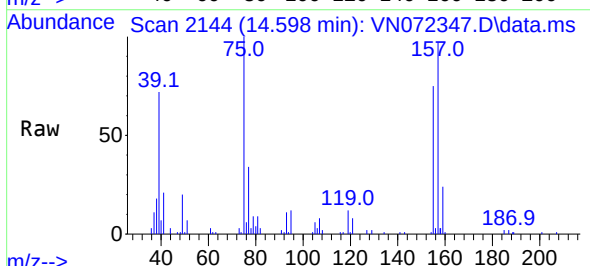
Tgt Ion: 75 Resp: 43731

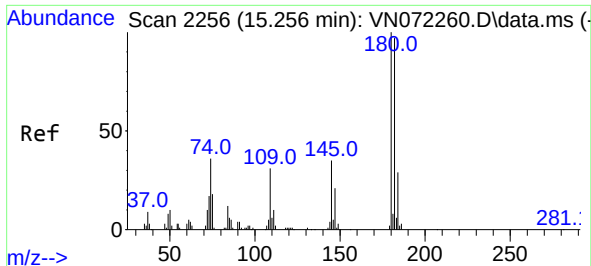
Ion Ratio Lower Upper

75 100

155 77.5 44.9 134.5

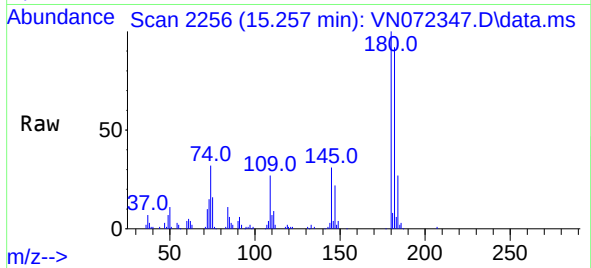
157 96.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 52.961 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

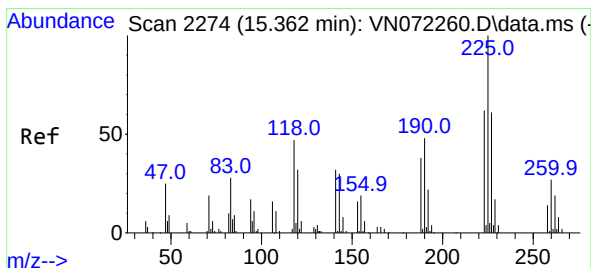
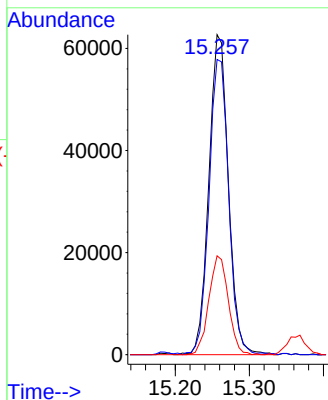
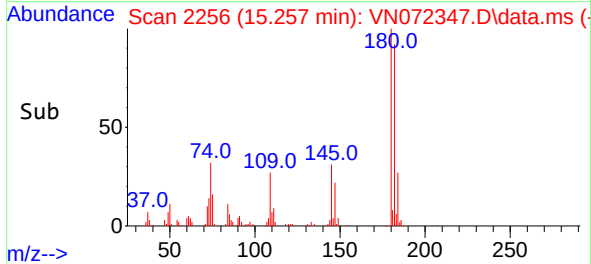
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



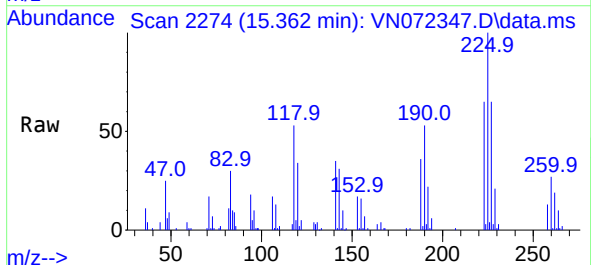
Tgt Ion:180 Resp: 11496
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.5
145 30.7 14.5 43.5

Manual Integrations
APPROVED

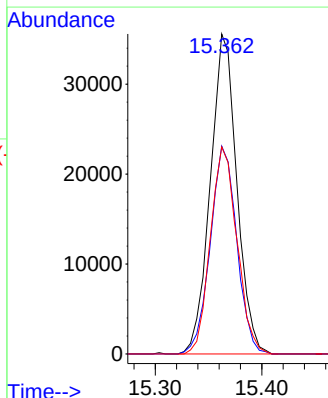
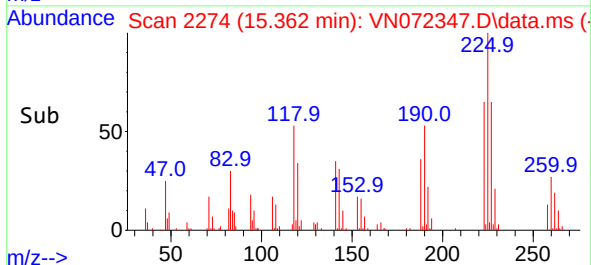
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

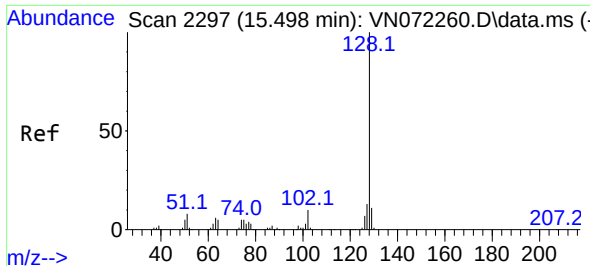


#94
Hexachlorobutadiene
Concen: 48.961 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



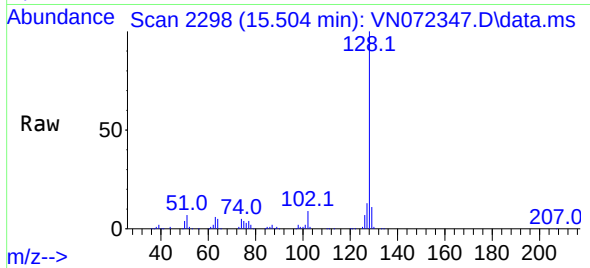
Tgt Ion:225 Resp: 61432
Ion Ratio Lower Upper
225 100
223 64.8 32.4 97.2
227 64.9 31.8 95.4





#95
Naphthalene
Concen: 48.269 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37

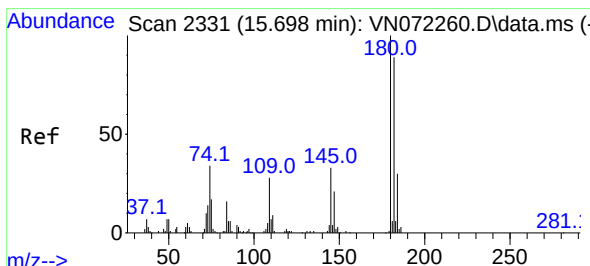
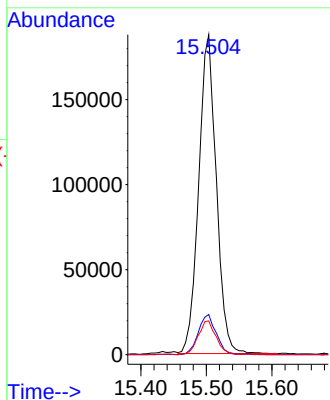
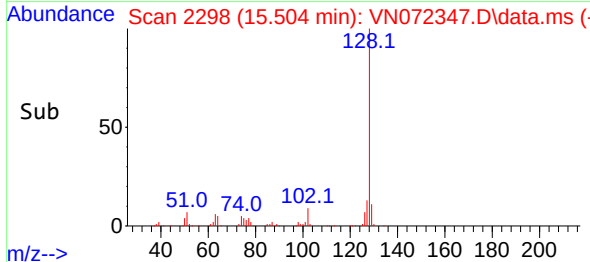
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



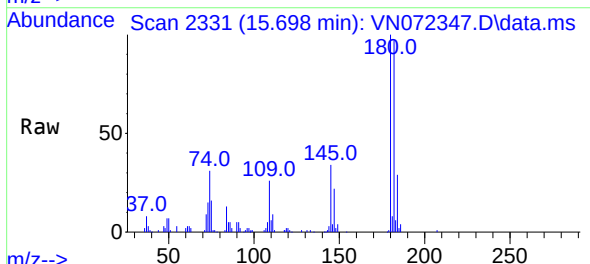
Tgt Ion:128 Resp: 350164
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.177 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072347.D
Acq: 06 May 2022 11:37



Tgt Ion:180 Resp: 117387
Ion Ratio Lower Upper
180 100
182 98.1 47.8 143.3
145 34.1 15.5 46.5

