

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072997.D
 Acq On : 22 Jun 2022 01:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 07:03:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	246613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	434217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	392424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	178128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177317	53.182	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.360%			
35) Dibromofluoromethane	7.951	113	139816	52.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	10.374	98	520330	52.102	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.668	95	189991	52.907	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	134425	57.249	ug/l	97
3) Chloromethane	2.269	50	118217	46.873	ug/l	98
4) Vinyl Chloride	2.410	62	116011	55.093	ug/l	99
5) Bromomethane	2.793	94	42077	50.760	ug/l	95
6) Chloroethane	2.963	64	74291	56.392	ug/l	99
7) Trichlorofluoromethane	3.316	101	223060	65.049	ug/l	99
8) Diethyl Ether	3.769	74	98217	55.498	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.151	101	131243	55.369	ug/l	96
10) Methyl Iodide	4.351	142	97104	35.740	ug/l	98
11) Tert butyl alcohol	5.287	59	214958	249.588	ug/l	100
12) 1,1-Dichloroethene	4.116	96	125337	53.084	ug/l	100
13) Acrolein	3.987	56	81384	239.930	ug/l	97
14) Allyl chloride	4.763	41	244608	48.489	ug/l #	92
15) Acrylonitrile	5.475	53	546530	275.279	ug/l	99
16) Acetone	4.222	43	498838	272.179	ug/l	95
17) Carbon Disulfide	4.463	76	269840	44.605	ug/l	98
18) Methyl Acetate	4.781	43	261231	53.525	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	508589	57.354	ug/l	100
20) Methylene Chloride	5.010	84	155341	54.667	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	130075	50.646	ug/l	93
22) Diisopropyl ether	6.416	45	563030	59.870	ug/l	95
23) Vinyl Acetate	6.351	43	2505028	288.560	ug/l	94
24) 1,1-Dichloroethane	6.310	63	280986	56.991	ug/l	100
25) 2-Butanone	7.263	43	783348	269.349	ug/l	91
26) 2,2-Dichloropropane	7.251	77	89494	21.537	ug/l	91
27) cis-1,2-Dichloroethene	7.251	96	166530	54.271	ug/l	97
28) Bromochloromethane	7.586	49	109633	53.767	ug/l	87
29) Tetrahydrofuran	7.610	42	520270	270.900	ug/l	88
30) Chloroform	7.745	83	286512	57.403	ug/l	98
31) Cyclohexane	8.022	56	227538	50.451	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	249153	56.884	ug/l	100
36) 1,1-Dichloropropene	8.145	75	195982	53.966	ug/l	98
37) Ethyl Acetate	7.333	43	318552	54.840	ug/l #	95
38) Carbon Tetrachloride	8.133	117	210211	55.031	ug/l	99
39) Methylcyclohexane	9.392	83	225868	51.600	ug/l	94
40) Benzene	8.386	78	621894	54.489	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	153372	55.679	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	229339	56.575	ug/l	98
43) Isopropyl Acetate	8.492	43	466542	56.187	ug/l	93
44) Trichloroethene	9.145	130	154465	53.406	ug/l	97
45) 1,2-Dichloropropane	9.427	63	165599	56.764	ug/l	97
46) Dibromomethane	9.510	93	111526	56.538	ug/l	94
47) Bromodichloromethane	9.698	83	227045	57.915	ug/l	98
48) Methyl methacrylate	9.492	41	208329	54.953	ug/l	89
49) 1,4-Dioxane	9.504	88	81723	958.072	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1525230	281.687	ug/l	92
52) Toluene	10.439	92	389848	55.637	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	209845	49.773	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	224977	48.853	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	165546	53.807	ug/l	97
56) Ethyl methacrylate	10.698	69	278305	56.436	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	280599	54.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	612773	281.454	ug/l	96
59) 2-Hexanone	11.022	43	1164568	278.079	ug/l	90
60) Dibromochloromethane	11.174	129	173797	59.771	ug/l	99
61) 1,2-Dibromoethane	11.280	107	168906	55.688	ug/l	99
64) Tetrachloroethene	10.910	164	125492	52.567	ug/l	95
65) Chlorobenzene	11.704	112	410241	53.529	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	159425	54.655	ug/l	99
67) Ethyl Benzene	11.780	91	755838	56.025	ug/l	100
68) m/p-Xylenes	11.886	106	579393	109.496	ug/l	98
69) o-Xylene	12.216	106	294711	55.738	ug/l	99
70) Styrene	12.227	104	473908	55.813	ug/l	98
71) Bromoform	12.392	173	126816	57.660	ug/l #	99
73) Isopropylbenzene	12.516	105	758913	55.072	ug/l	99
74) N-amyl acetate	12.327	43	390115	54.552	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	265468	53.491	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	232344m	53.800	ug/l	
77) Bromobenzene	12.798	156	177362	53.724	ug/l	91
78) n-propylbenzene	12.857	91	864504	57.034	ug/l	98
79) 2-Chlorotoluene	12.939	91	531198	54.118	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	627550	55.440	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	63304	39.586	ug/l	98
82) 4-Chlorotoluene	13.039	91	515816	55.543	ug/l	98
83) tert-Butylbenzene	13.257	119	578581	55.810	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	630309	55.906	ug/l	97
85) sec-Butylbenzene	13.433	105	769457	55.639	ug/l	99
86) p-Isopropyltoluene	13.551	119	629734	56.244	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	317758	53.913	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	315756	52.931	ug/l	99
89) n-Butylbenzene	13.880	91	505171	55.255	ug/l	99
90) Hexachloroethane	14.139	117	123552	58.534	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	331340	53.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	62185	49.687	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	172216	50.627	ug/l	97
94) Hexachlorobutadiene	15.298	225	68203	46.074	ug/l	99
95) Naphthalene	15.433	128	664618	48.298	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	176674	48.638	ug/l	98

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MSVOA_N
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VSTDCCC050

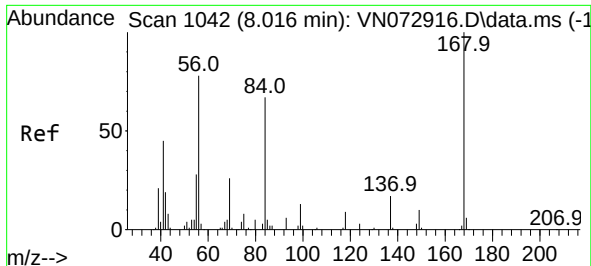
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

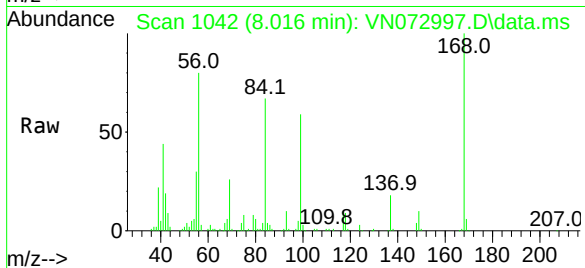
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072997.D
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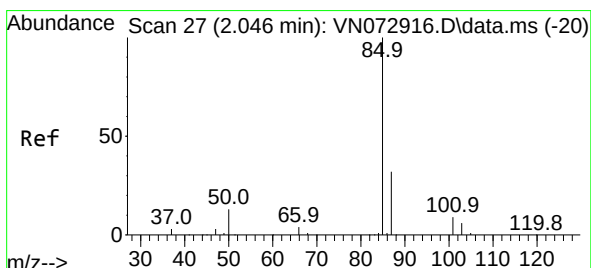
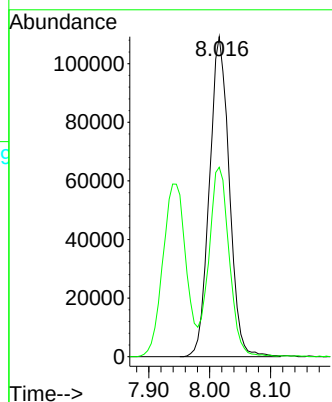
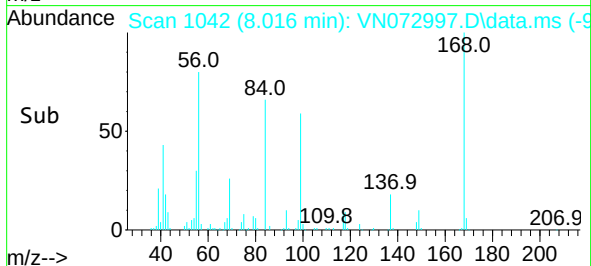
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



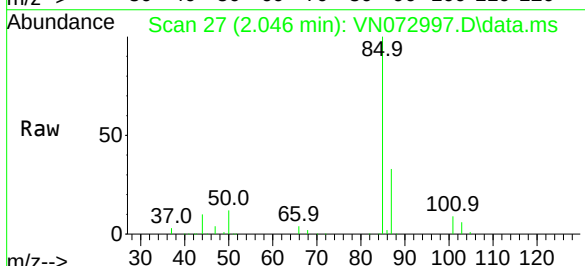
Tgt Ion:168 Resp: 24661
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5

Manual Integrations
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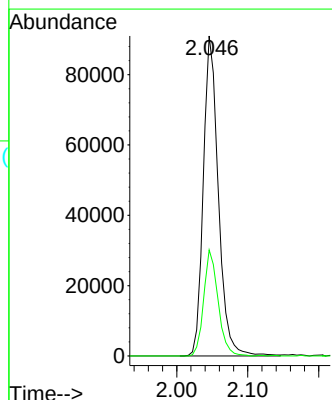
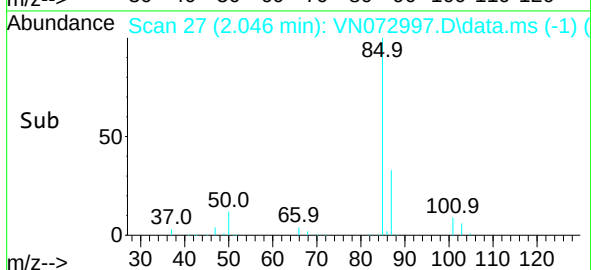
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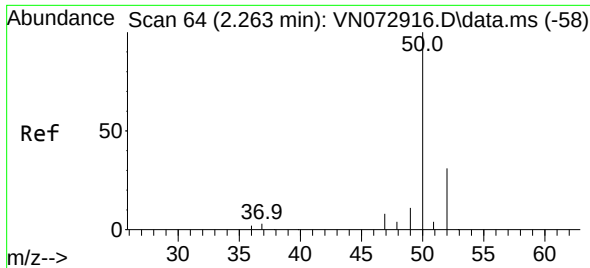


#2
Dichlorodifluoromethane
Concen: 57.249 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



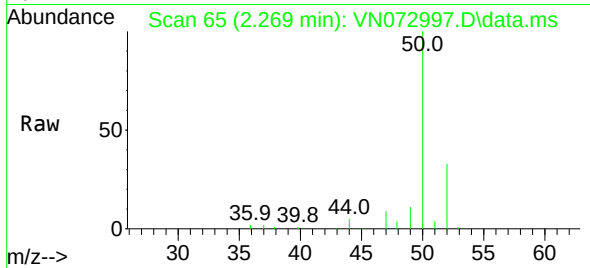
Tgt Ion: 85 Resp: 134425
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 46.873 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

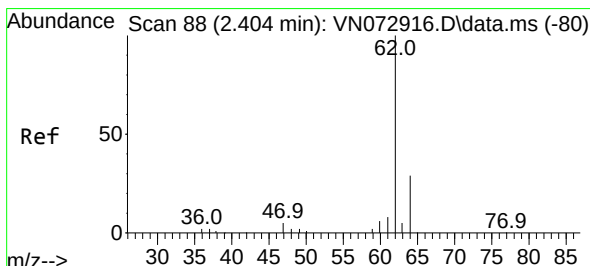
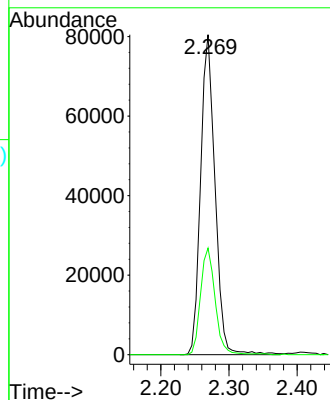
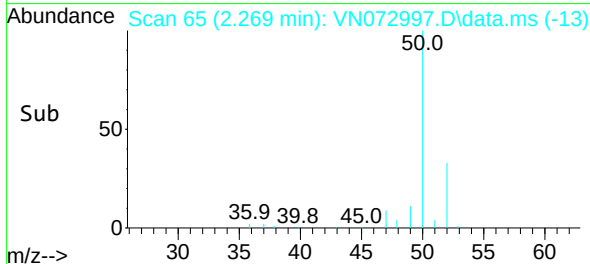
Instrument :
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ClientSampleId :
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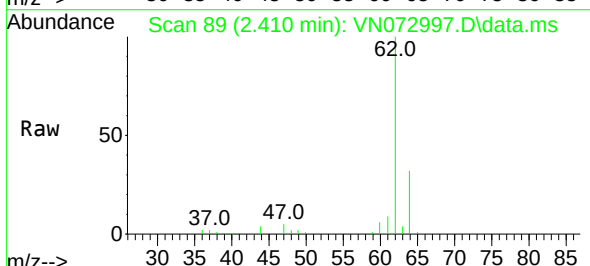
Tgt Ion: 50 Resp: 11821
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

Manual Integrations
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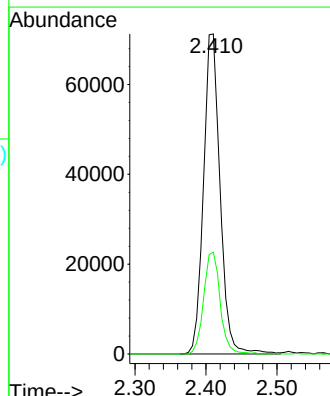
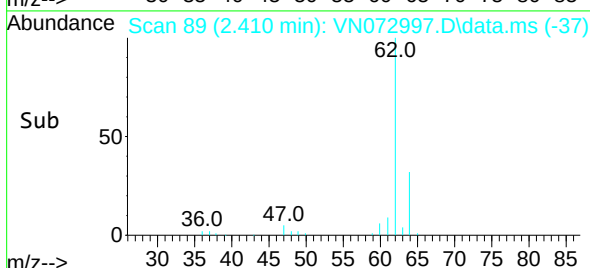
Reviewed By :John Carlone 06/22/2022
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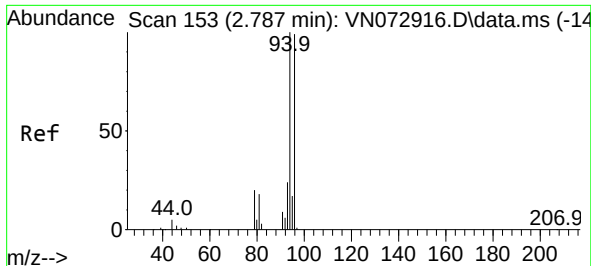


#4
Vinyl Chloride
Concen: 55.093 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



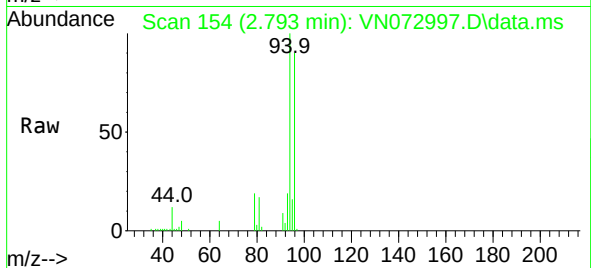
Tgt Ion: 62 Resp: 116011
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 50.760 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

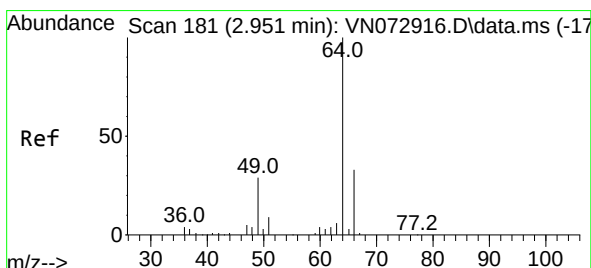
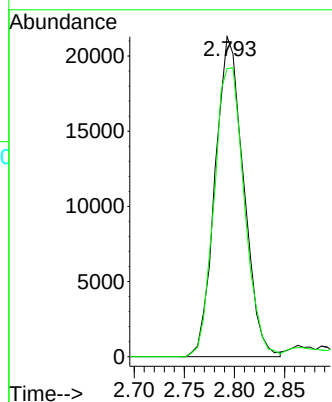
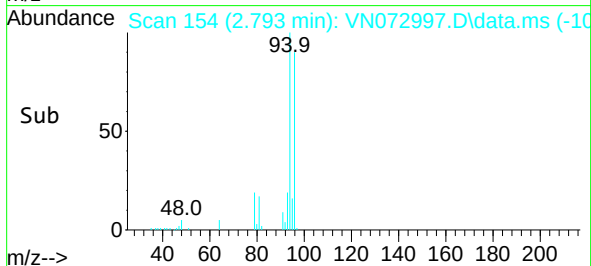
Instrument :
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Tgt Ion: 94 Resp: 4207
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0

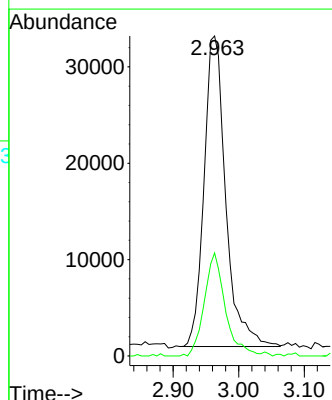
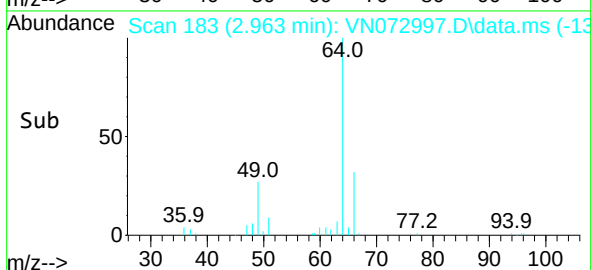
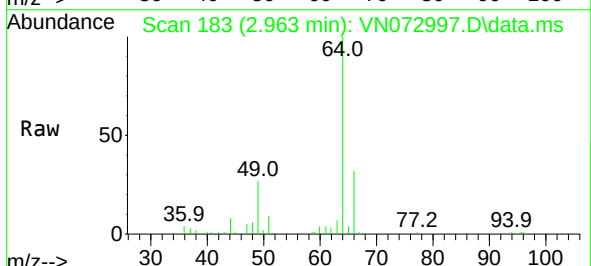
Manual Integrations
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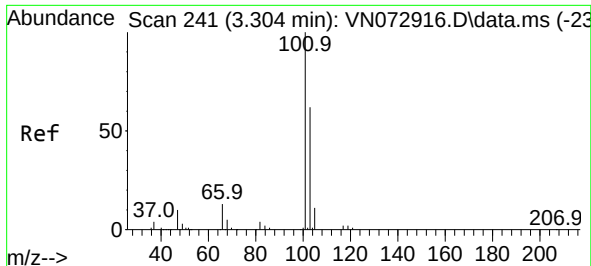
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 56.392 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

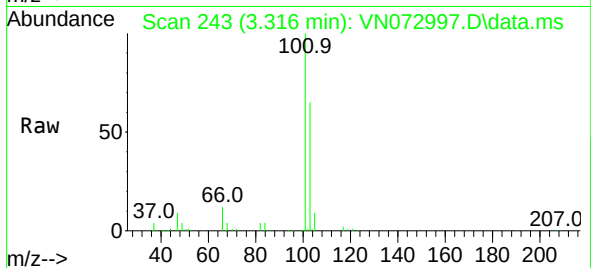
Tgt Ion: 64 Resp: 74291
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 65.049 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

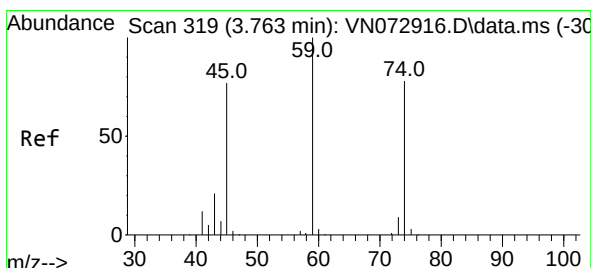
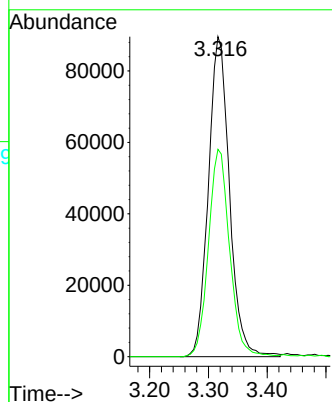
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 223060
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

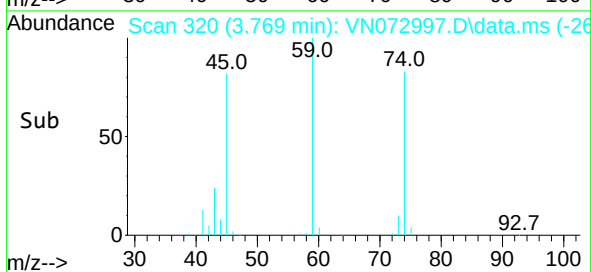
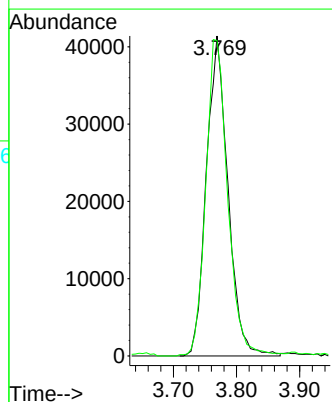
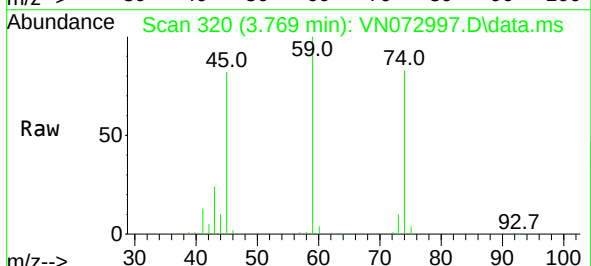
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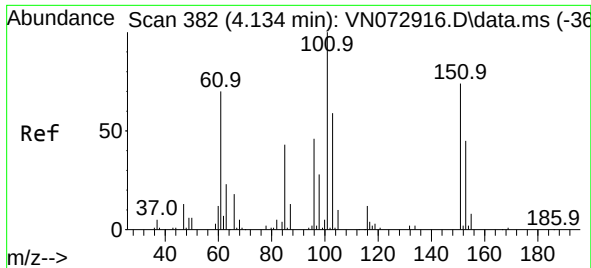
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 55.498 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Tgt Ion: 74 Resp: 98217
Ion Ratio Lower Upper
74 100
45 100.4 42.9 128.5





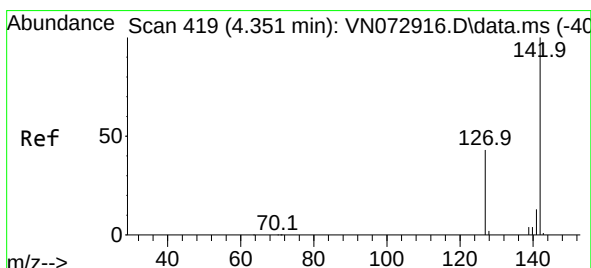
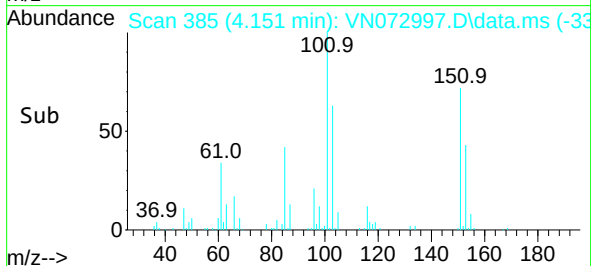
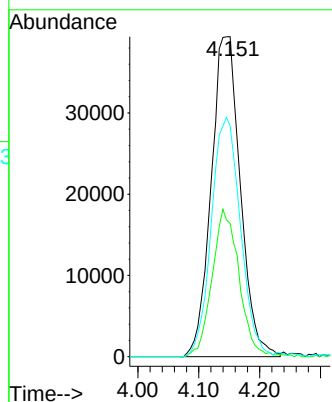
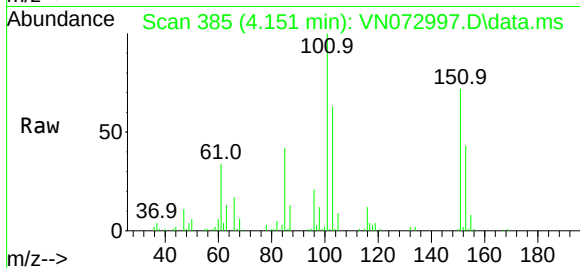
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.369 ug/l
RT: 4.151 min Scan# 385
Delta R.T. 0.018 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Instrument :
MSVOA_N
Client Sample Id :
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Tgt Ion:101 Resp: 13124
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 74.5 63.0 94.4

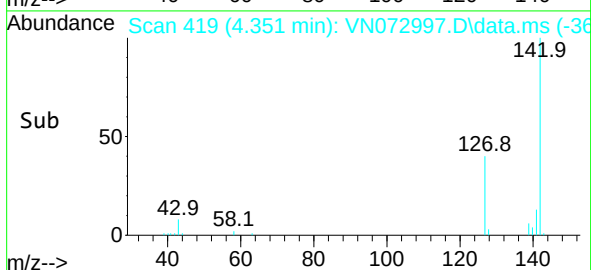
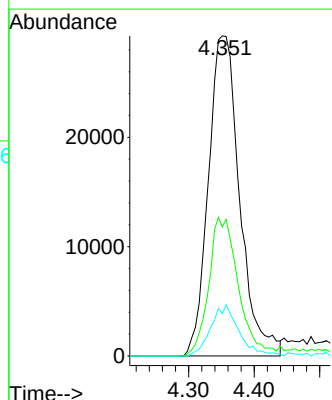
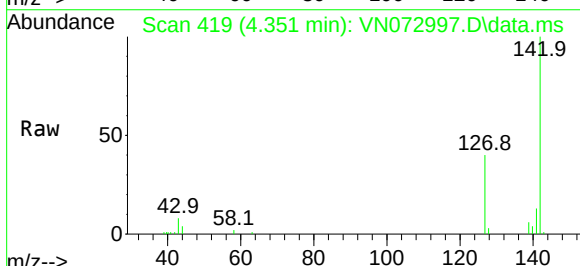
Manual Integrations
APPROVED

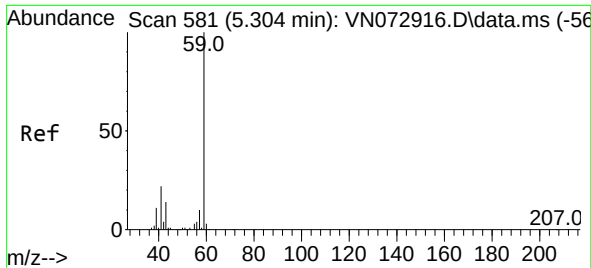
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 35.740 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

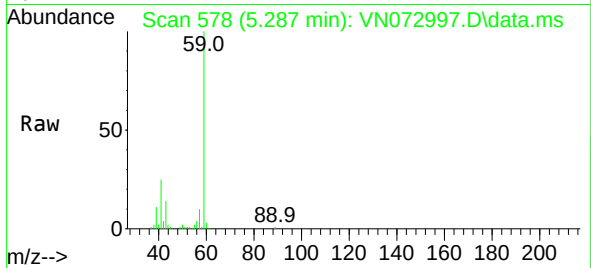
Tgt Ion:142 Resp: 97104
Ion Ratio Lower Upper
142 100
127 40.8 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 249.588 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

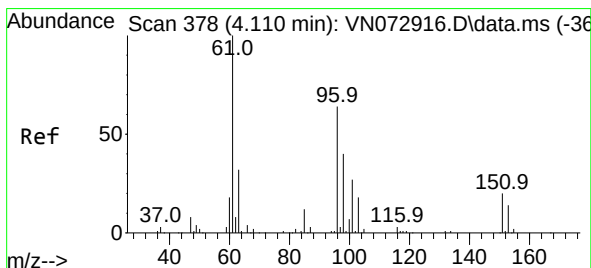
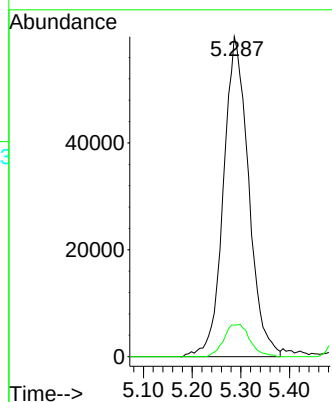
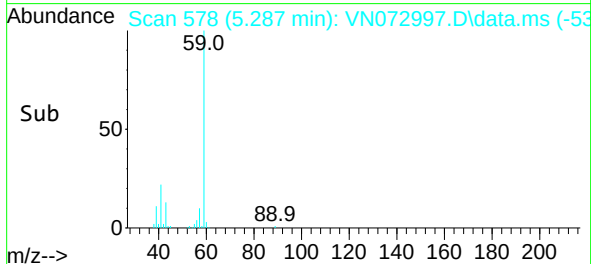
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



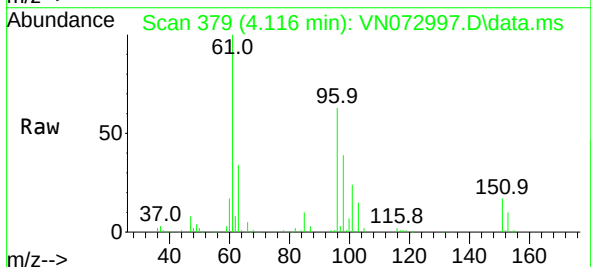
Tgt Ion: 59 Resp: 214958
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

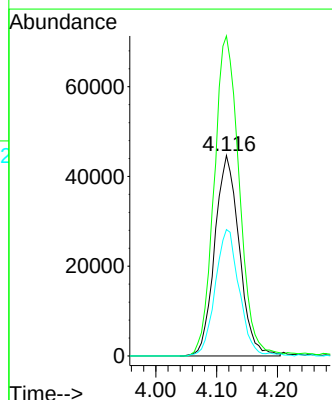
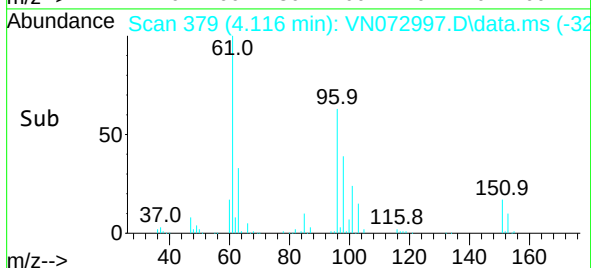
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

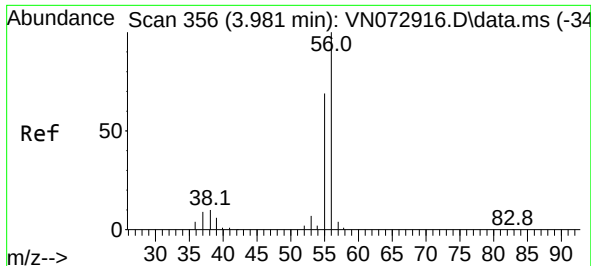


#12
1,1-Dichloroethene
Concen: 53.084 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



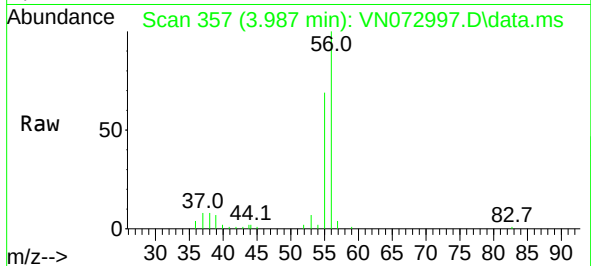
Tgt Ion: 96 Resp: 125337
Ion Ratio Lower Upper
96 100
61 159.6 127.6 191.4
98 63.0 51.2 76.8





#13
Acrolein
Concen: 239.930 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

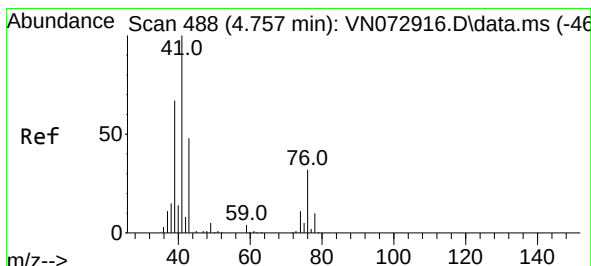
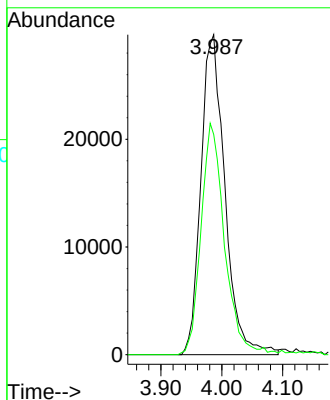
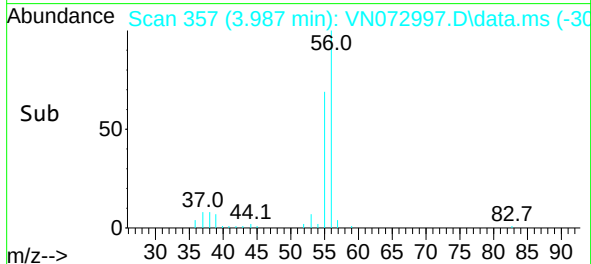
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 81384
Ion Ratio Lower Upper
56 100
55 70.7 54.8 82.2

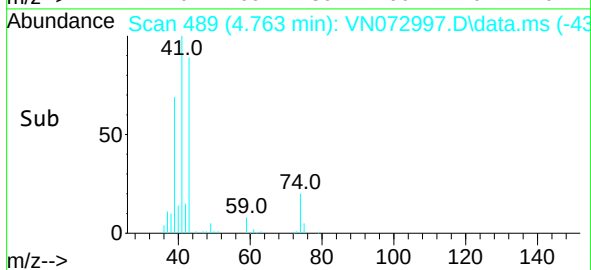
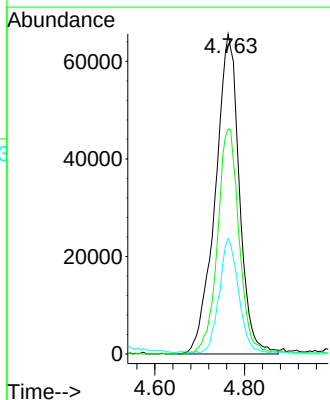
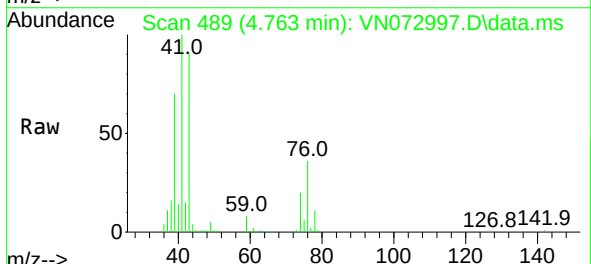
Manual Integrations
APPROVED

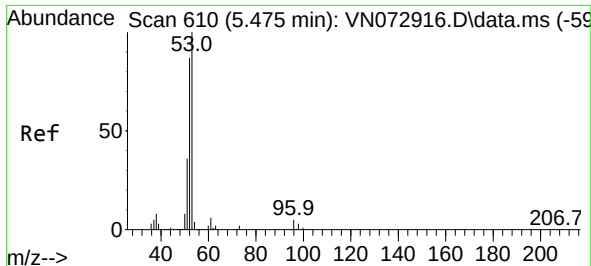
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 48.489 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

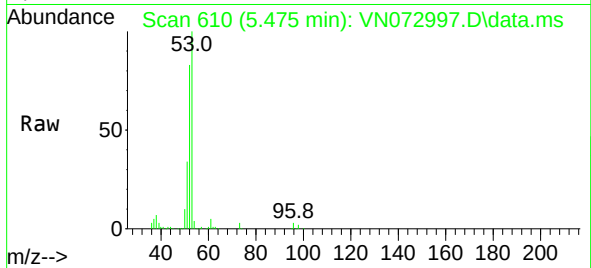
Tgt Ion: 41 Resp: 244608
Ion Ratio Lower Upper
41 100
39 63.3 53.2 79.8
76 28.5 29.9 44.9#





#15
Acrylonitrile
Concen: 275.279 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

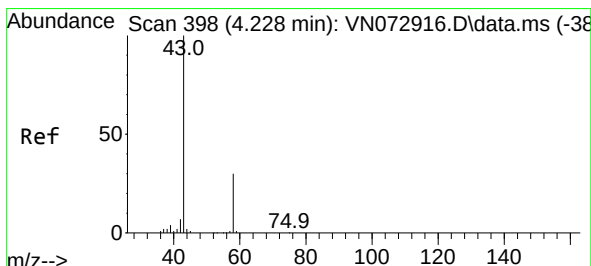
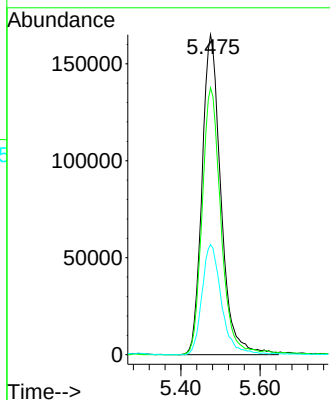
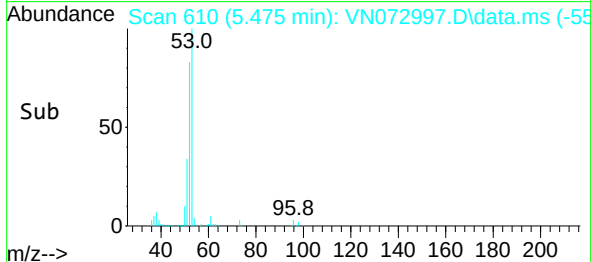
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



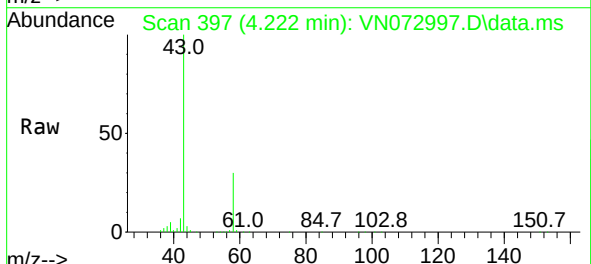
Tgt Ion: 53 Resp: 546530
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
APPROVED

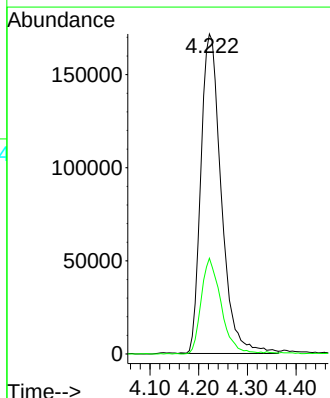
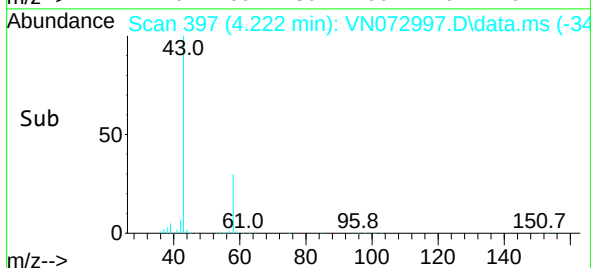
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

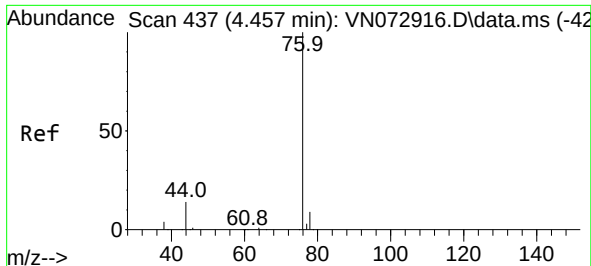


#16
Acetone
Concen: 272.179 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion: 43 Resp: 498838
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





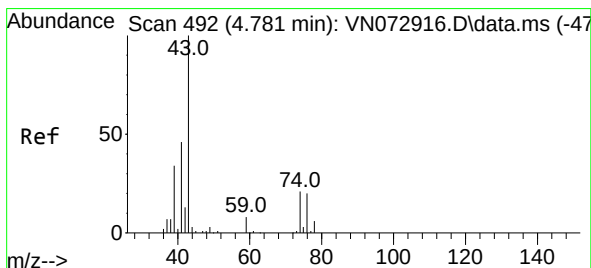
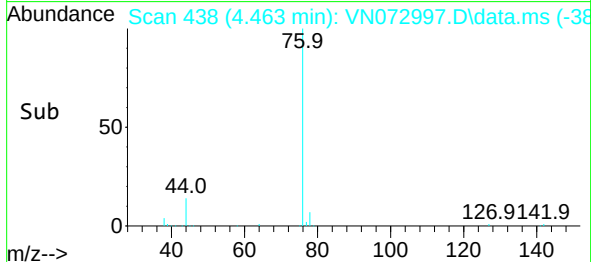
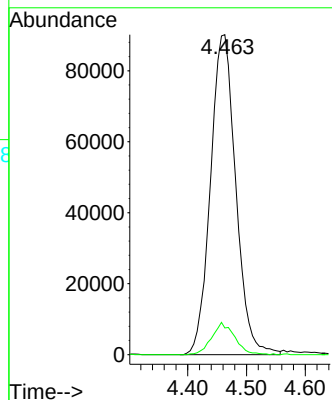
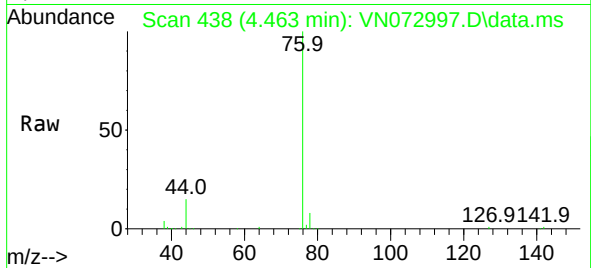
#17
Carbon Disulfide
Concen: 44.605 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 269840
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

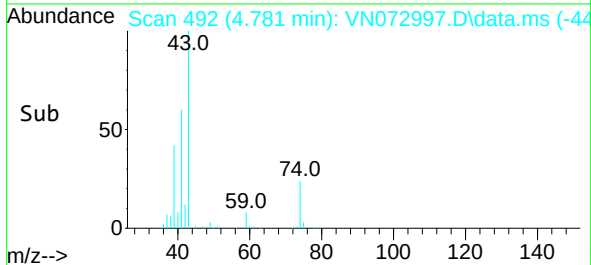
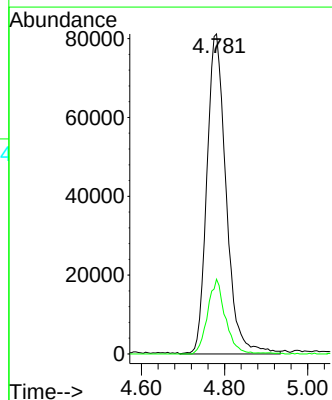
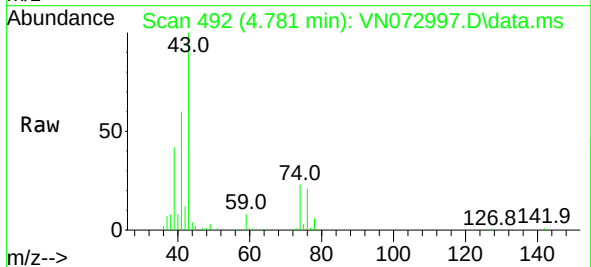
Manual Integrations
APPROVED

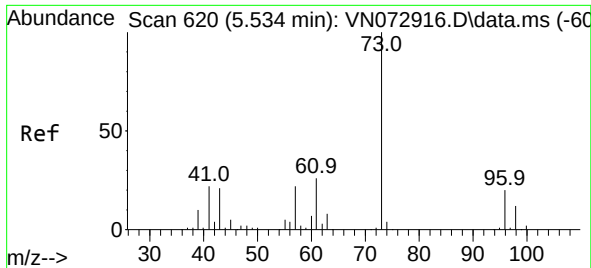
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 53.525 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Tgt Ion: 43 Resp: 261231
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#





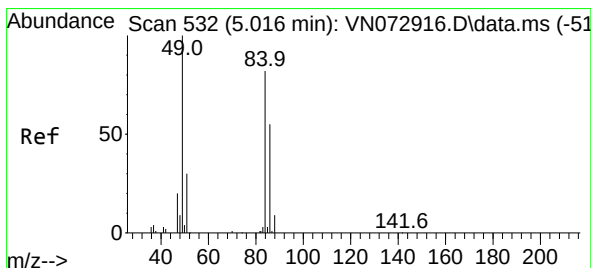
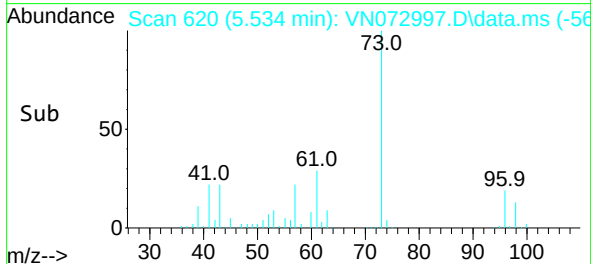
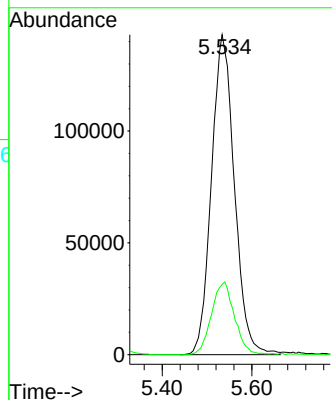
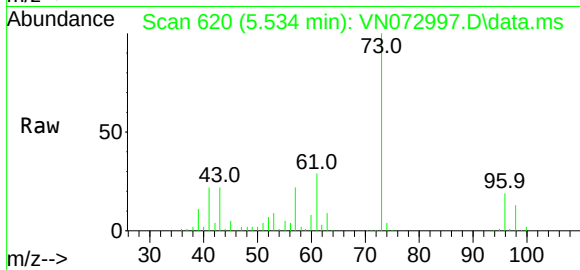
#19
Methyl tert-butyl Ether
Concen: 57.354 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 508589
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

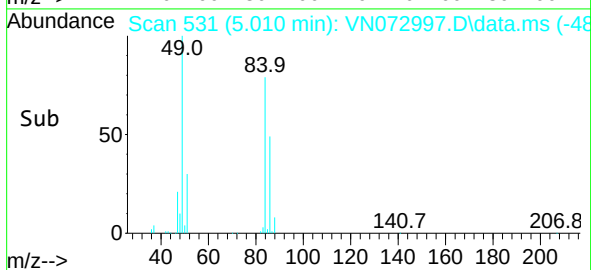
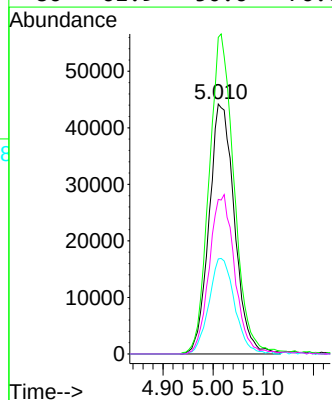
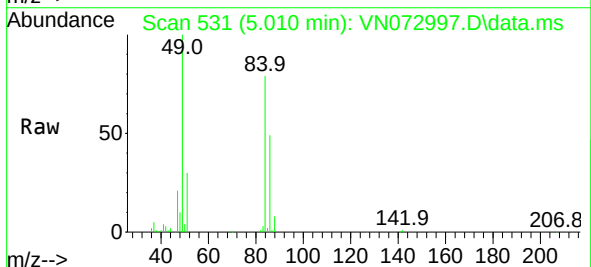
Manual Integrations
APPROVED

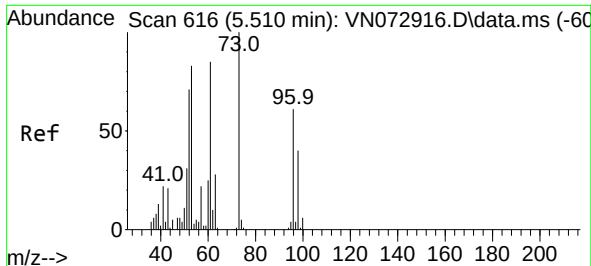
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 54.667 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

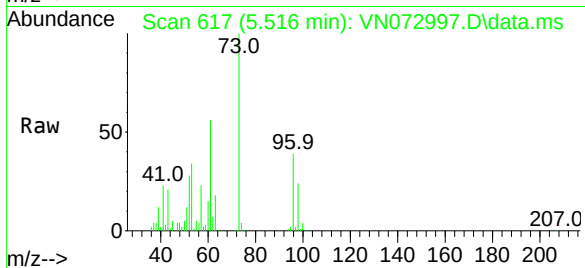
Tgt Ion: 84 Resp: 155341
Ion Ratio Lower Upper
84 100
49 126.7 88.3 132.5
51 38.0 28.2 42.2
86 61.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.646 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

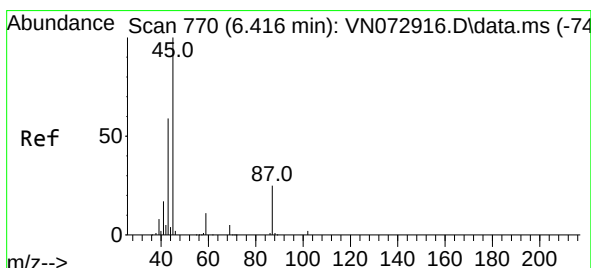
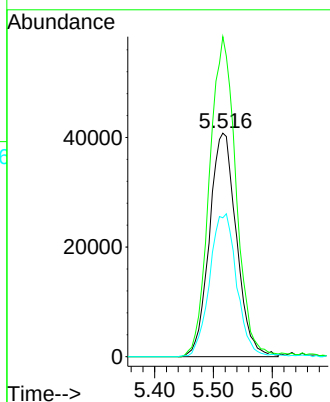
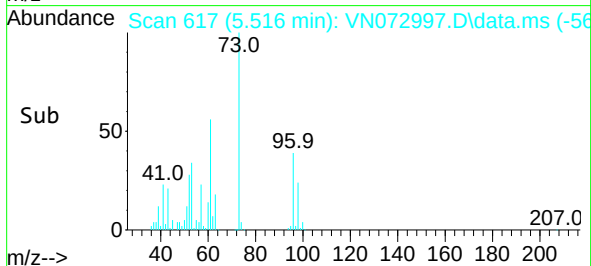
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 130075
Ion Ratio Lower Upper
96 100
61 143.2 105.8 158.8
98 62.2 50.3 75.5

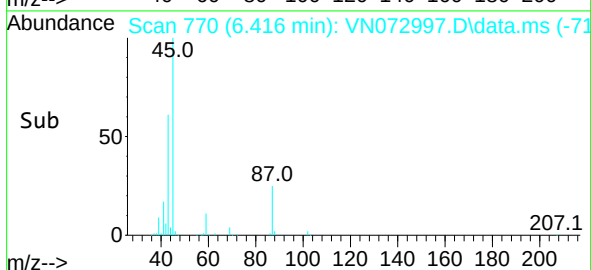
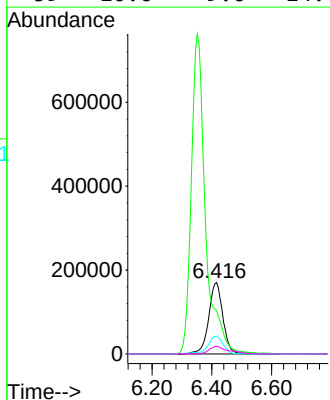
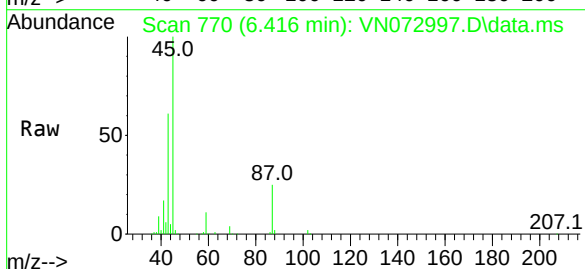
Manual Integrations
APPROVED

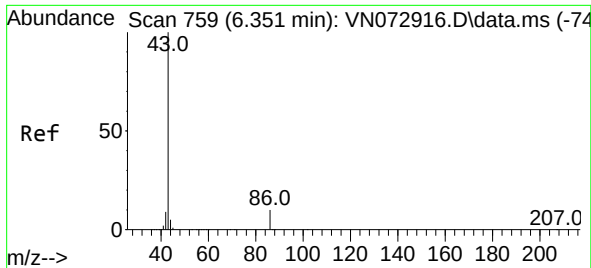
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 59.870 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Tgt Ion: 45 Resp: 563030
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 25.1 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 288.560 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072997.D
 Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

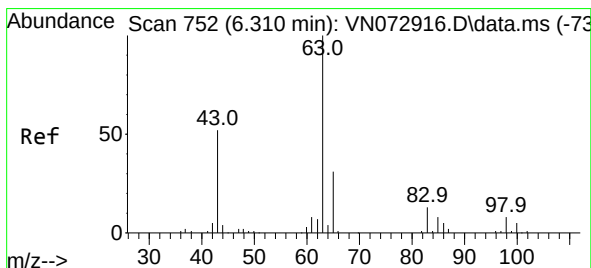
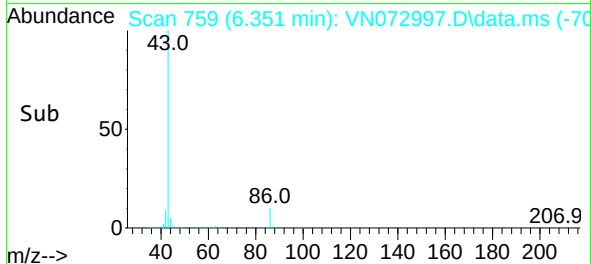
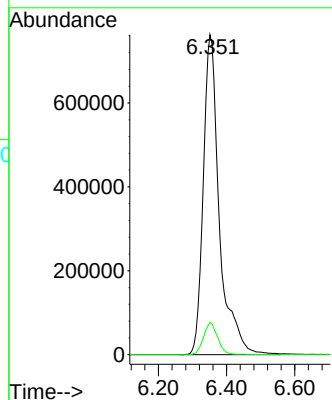
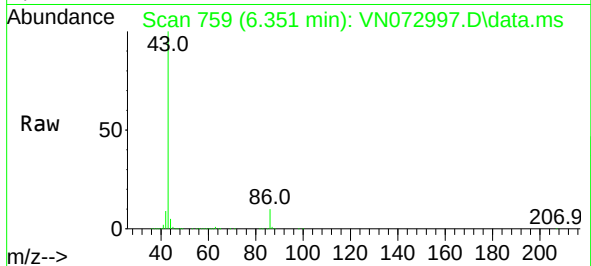
VSTDCCC050

Tgt Ion: 43 Resp: 2505028
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations

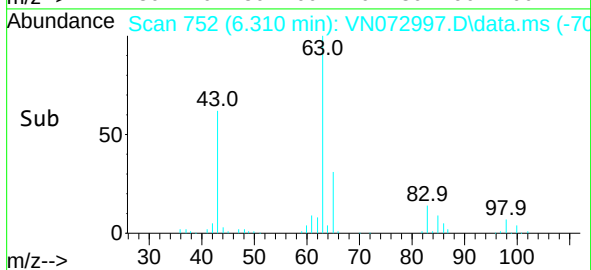
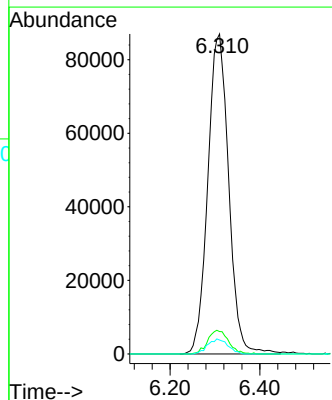
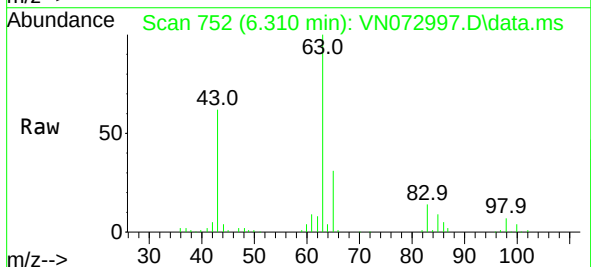
APPROVED

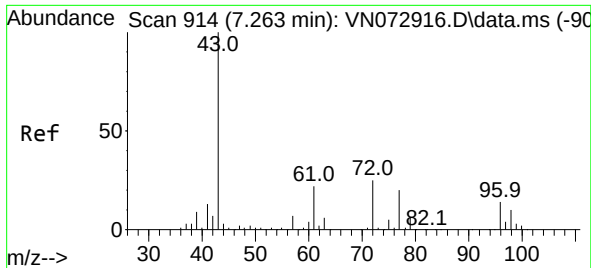
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 56.991 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072997.D
 Acq: 22 Jun 2022 01:39

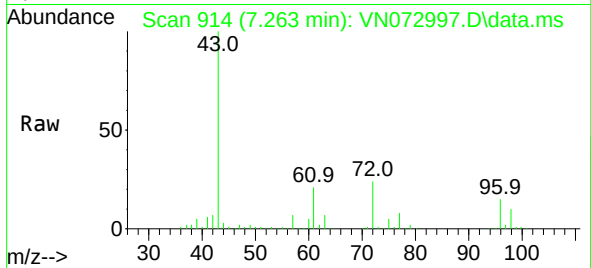
Tgt Ion: 63 Resp: 280986
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 269.349 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

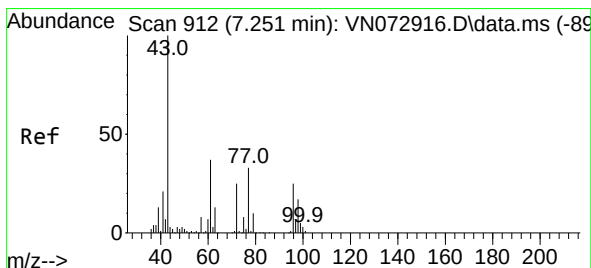
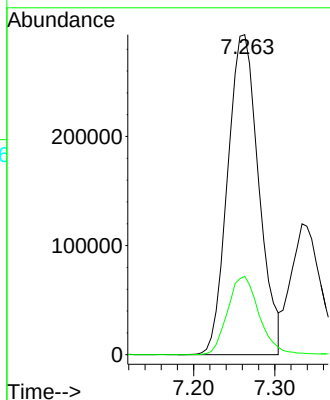
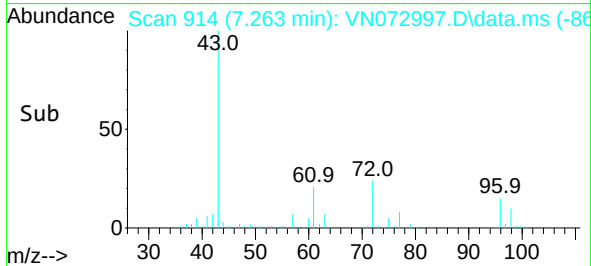
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 783348
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

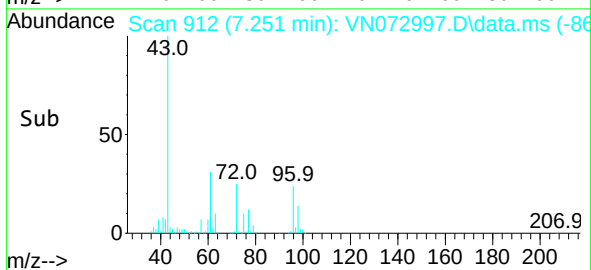
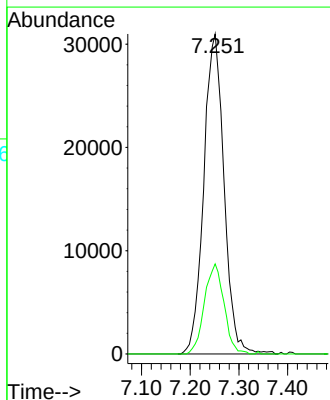
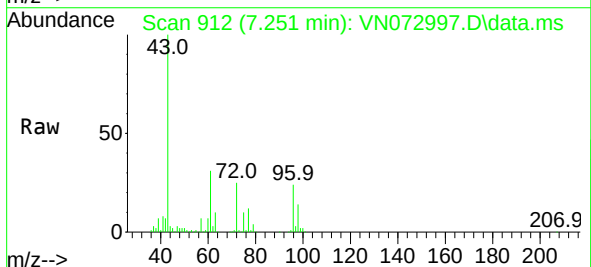
Manual Integrations
APPROVED

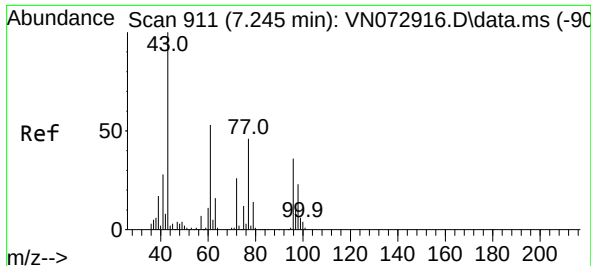
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 21.537 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

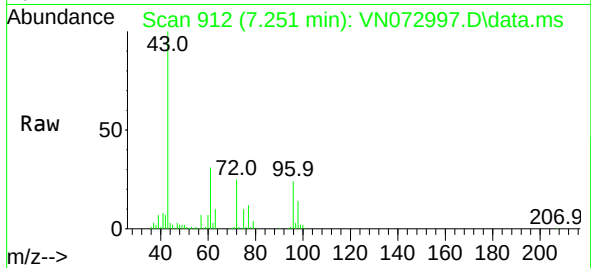
Tgt Ion: 77 Resp: 89494
Ion Ratio Lower Upper
77 100
97 27.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 54.271 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072997.D
 Acq: 22 Jun 2022 01:39

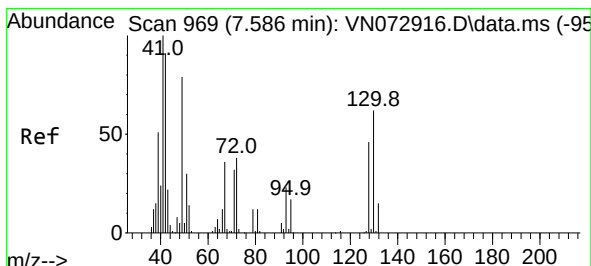
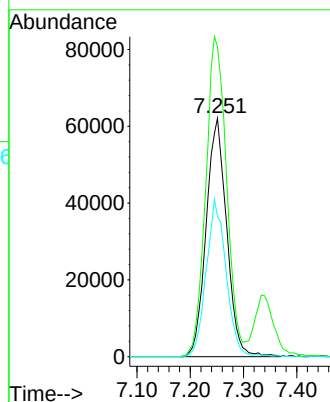
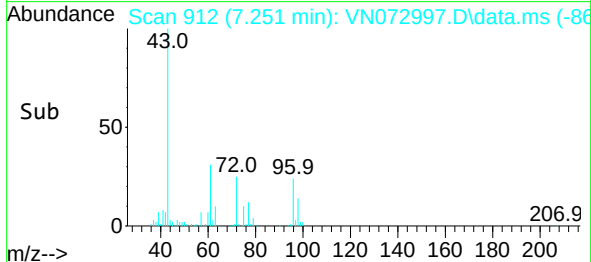
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 166530
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 280.6
 98 63.4 0.0 128.4

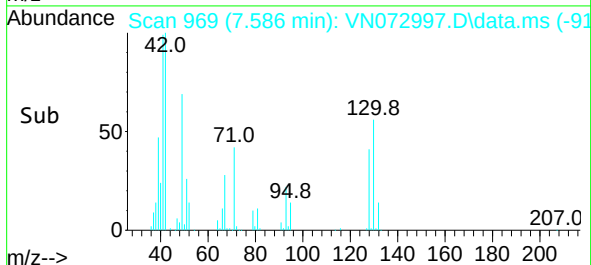
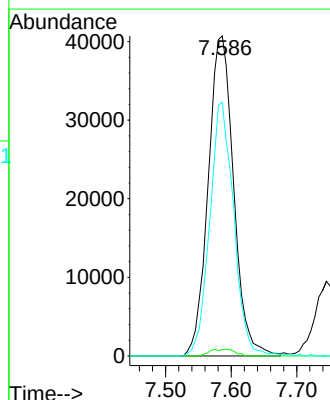
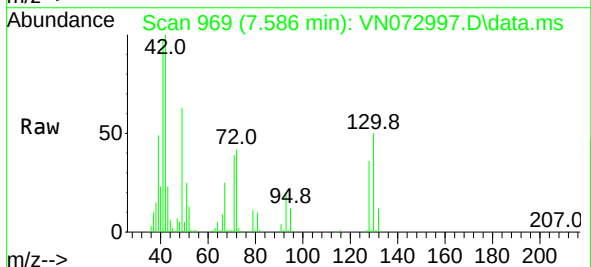
Manual Integrations
 APPROVED

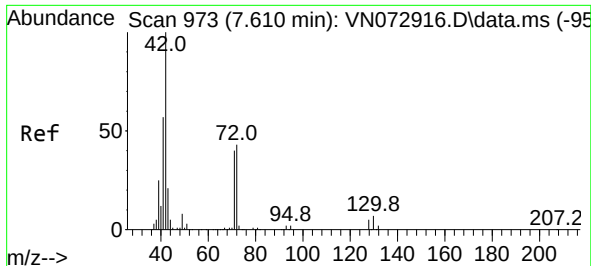
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 53.767 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072997.D
 Acq: 22 Jun 2022 01:39

Tgt Ion: 49 Resp: 109633
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 75.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 270.900 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072997.D

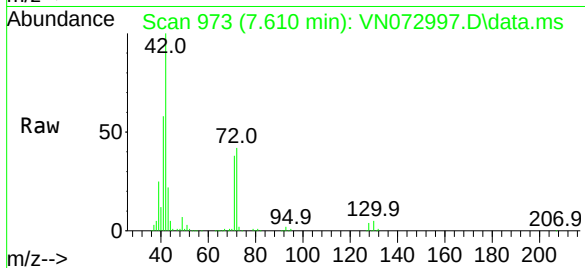
Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



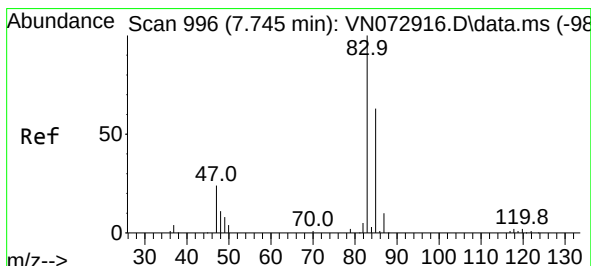
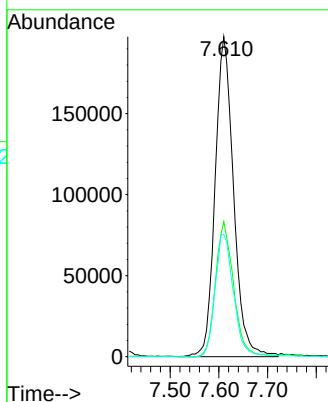
Tgt Ion:	42	Resp:	520270
Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	38.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 57.403 ug/l

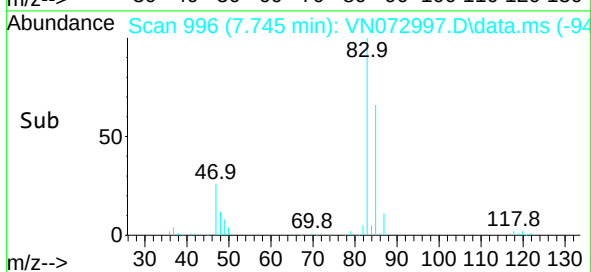
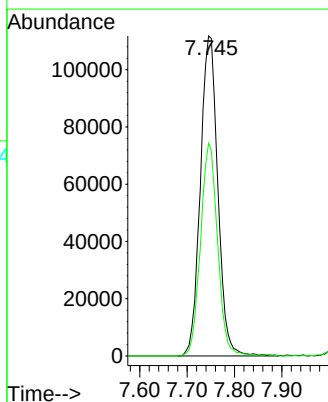
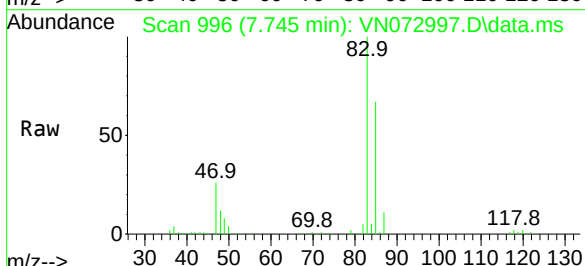
RT: 7.745 min Scan# 996

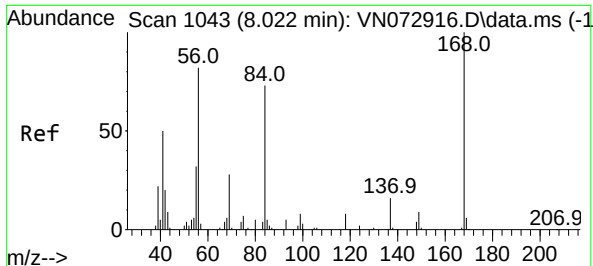
Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

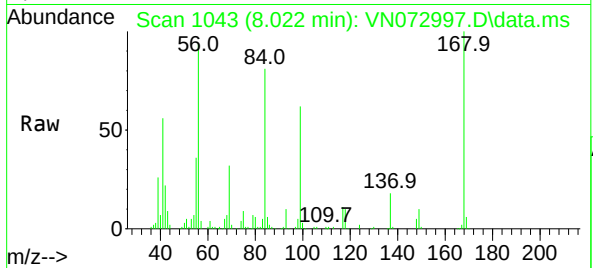
Tgt Ion:	83	Resp:	286512
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.8





#31
Cyclohexane
Concen: 50.451 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

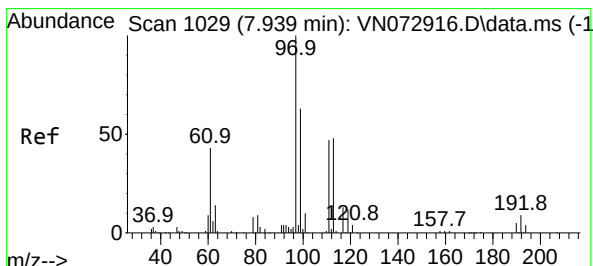
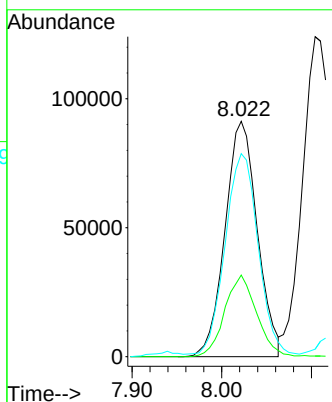
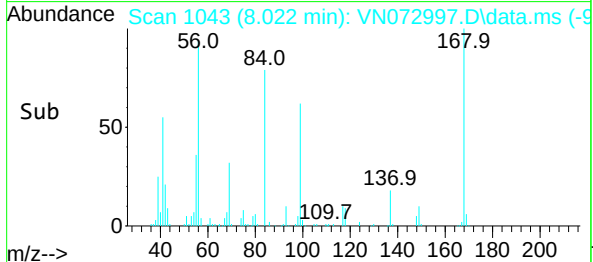
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



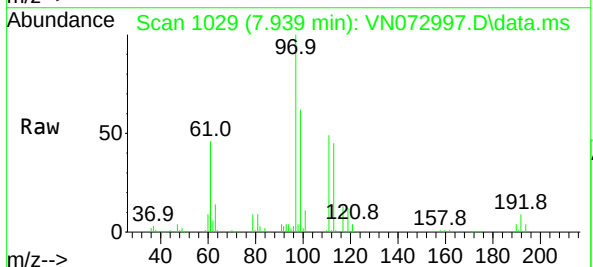
Tgt Ion: 56 Resp: 227538
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.8
84 84.8 76.9 115.3

Manual Integrations
APPROVED

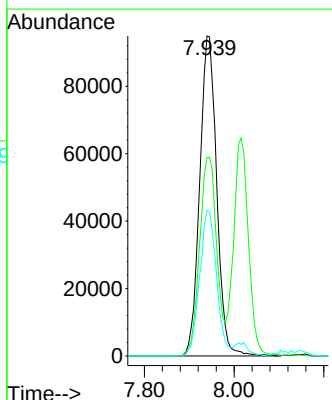
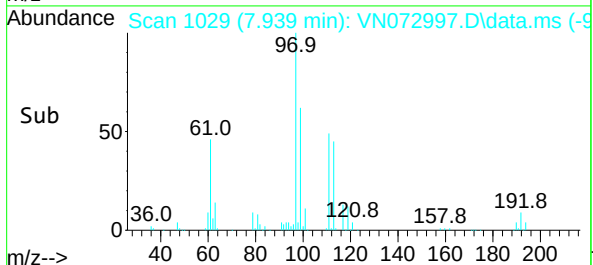
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

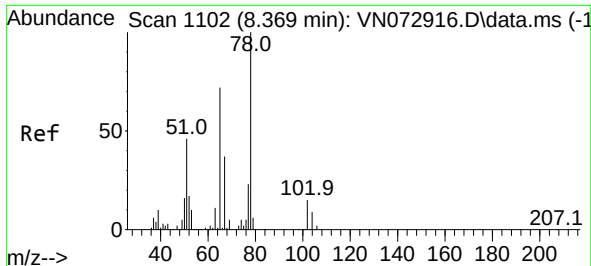


#32
1,1,1-Trichloroethane
Concen: 56.884 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



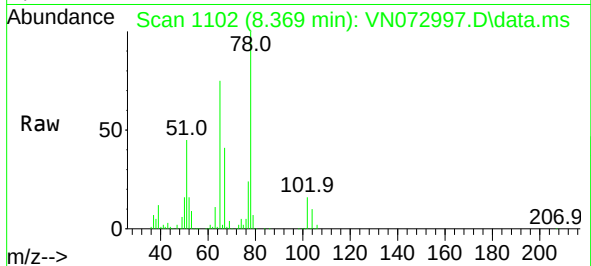
Tgt Ion: 97 Resp: 249153
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 45.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.182 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

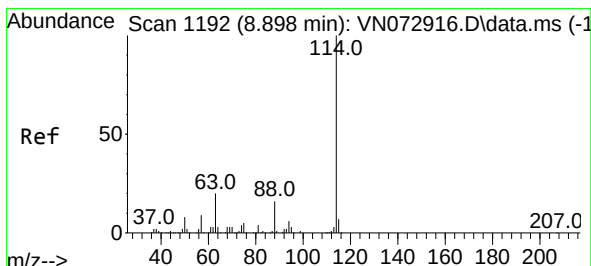
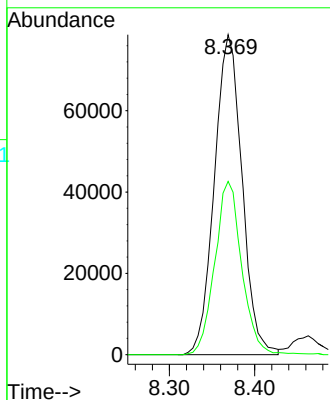
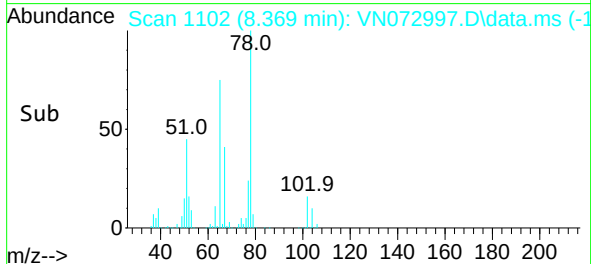
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



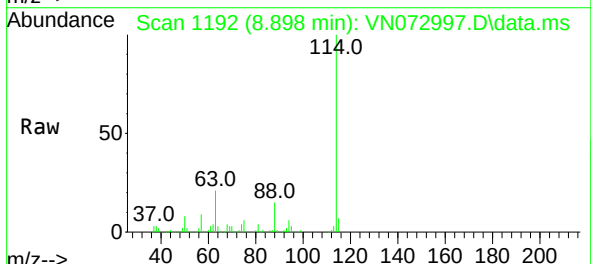
Tgt Ion: 65 Resp: 177317
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

Manual Integrations
APPROVED

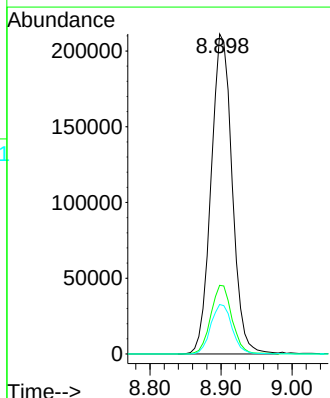
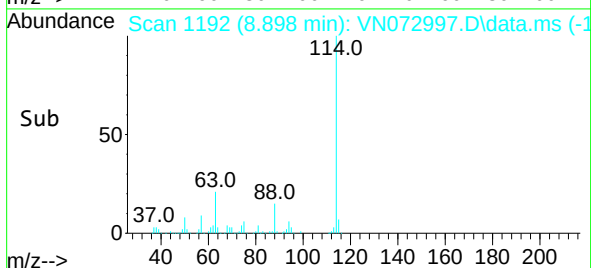
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

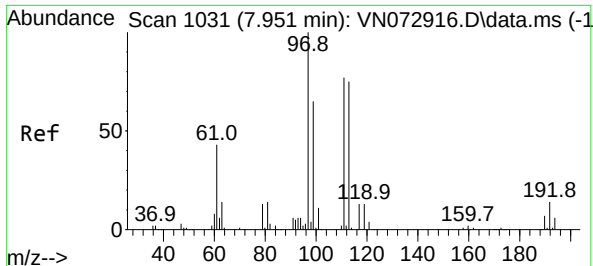


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion:114 Resp: 434217
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.095 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

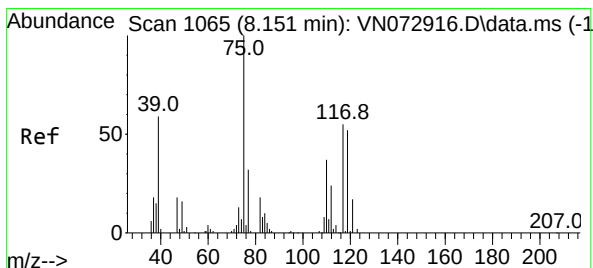
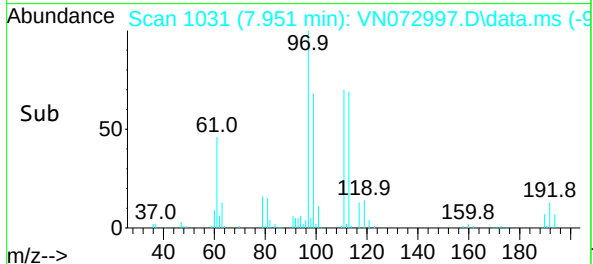
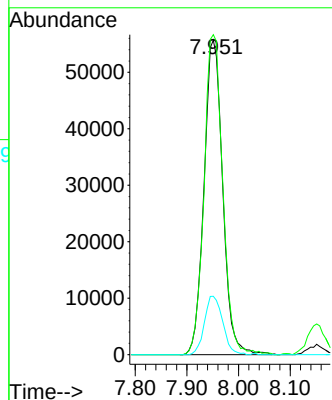
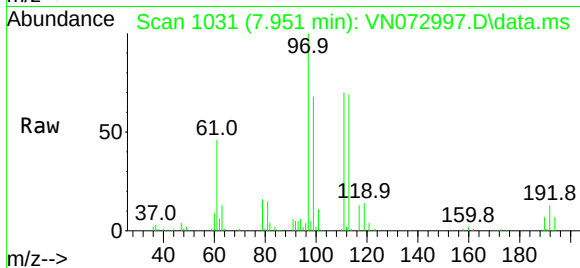
Tgt Ion:113 Resp: 139810
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 18.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 53.966 ug/l

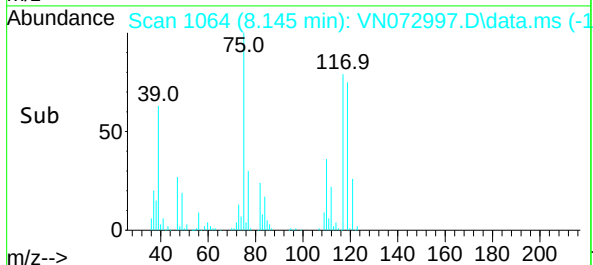
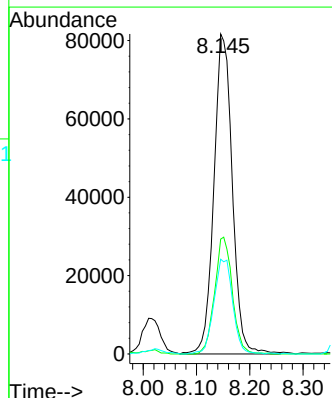
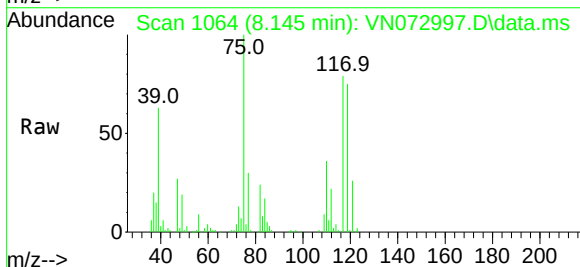
RT: 8.145 min Scan# 1064

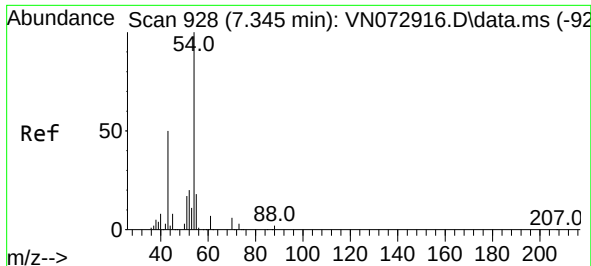
Delta R.T. -0.006 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

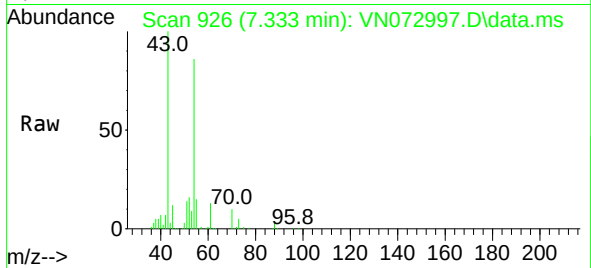
Tgt Ion: 75 Resp: 195982
 Ion Ratio Lower Upper
 75 100
 110 35.2 18.3 54.8
 77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 54.840 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

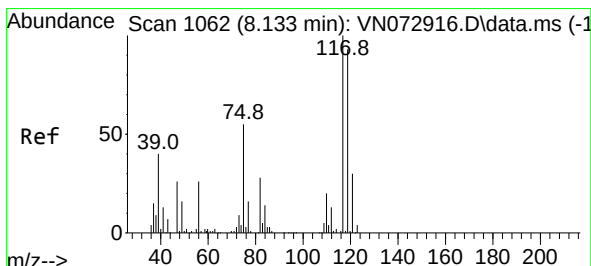
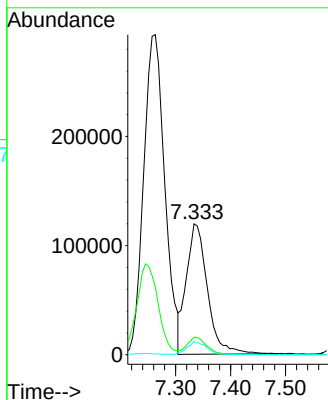
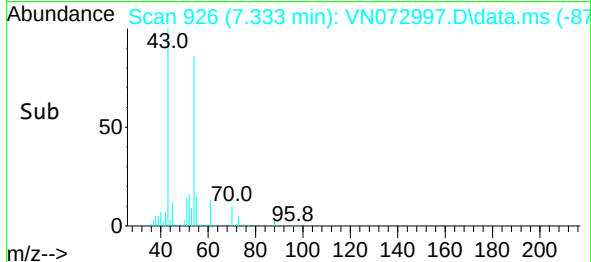
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 318552
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 8.9 9.3 13.9

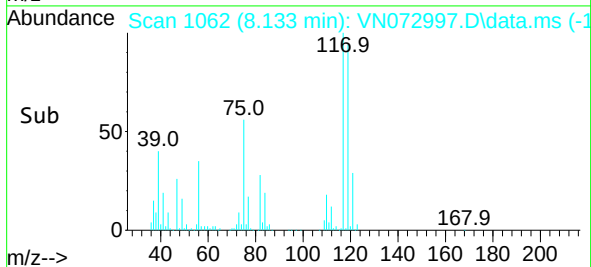
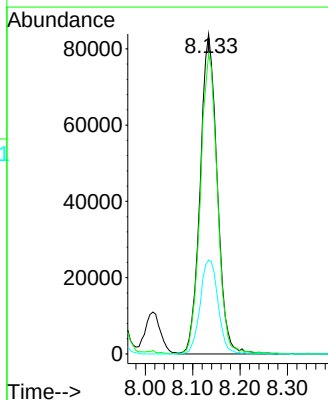
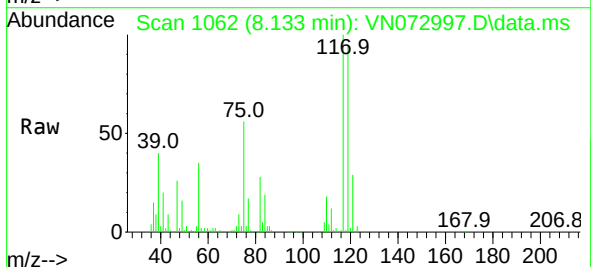
Manual Integrations
APPROVED

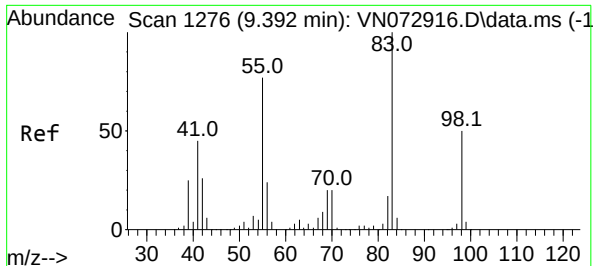
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 55.031 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Tgt Ion:117 Resp: 210211
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 51.600 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 22586

Ion Ratio Lower Upper

83 100

55 80.2 57.8 86.8

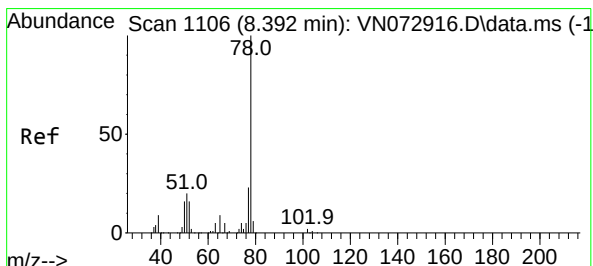
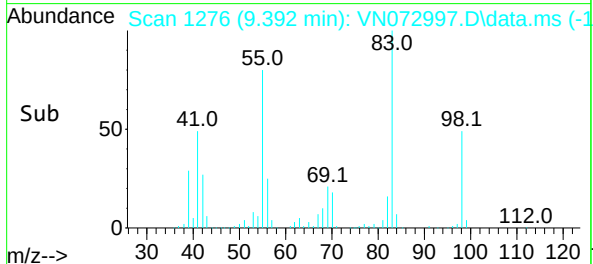
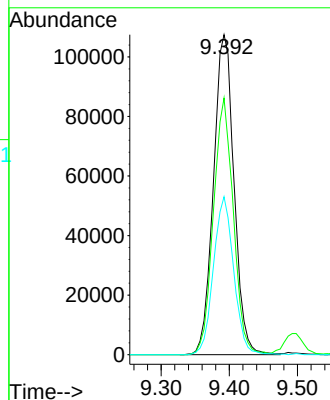
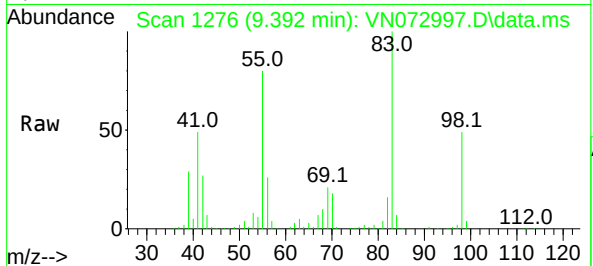
98 49.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 54.489 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072997.D

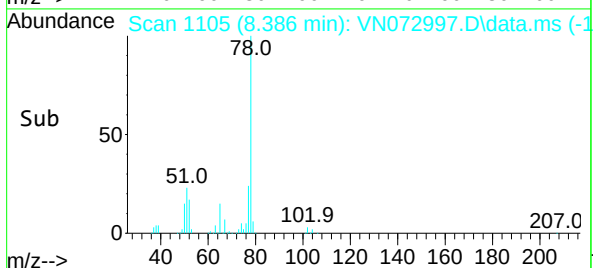
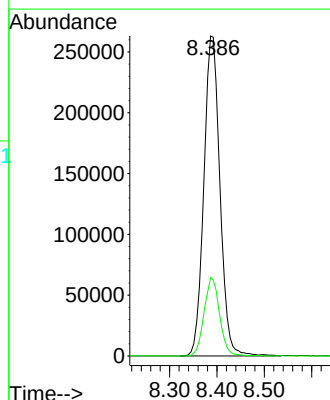
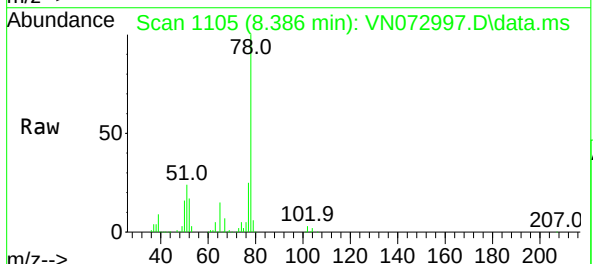
Acq: 22 Jun 2022 01:39

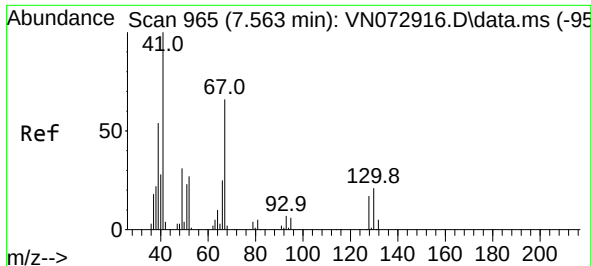
Tgt Ion: 78 Resp: 621894

Ion Ratio Lower Upper

78 100

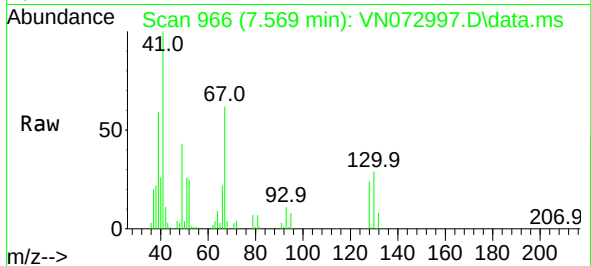
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 55.679 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

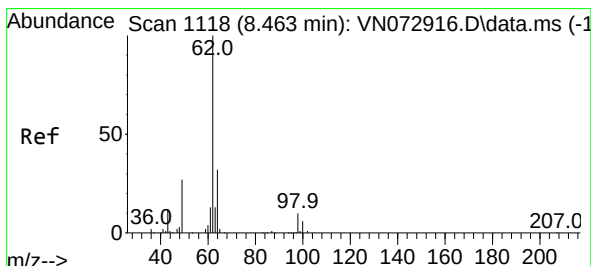
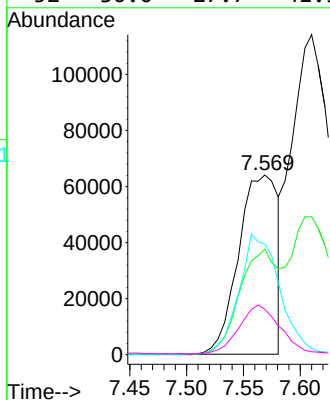
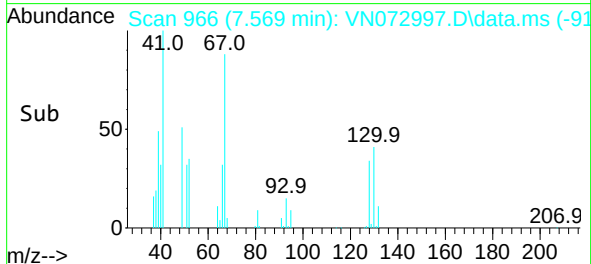
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 153372
Ion Ratio Lower Upper
41 100
39 56.0 48.6 73.0
67 71.6 73.4 110.2
52 30.0 27.7 41.5

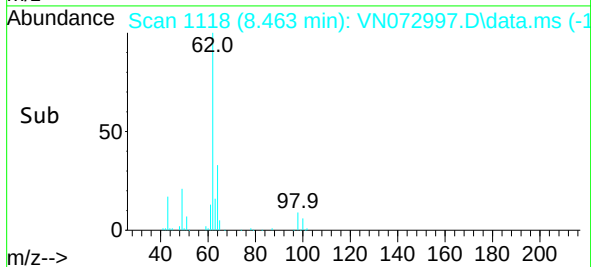
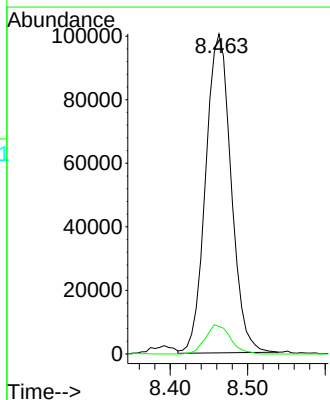
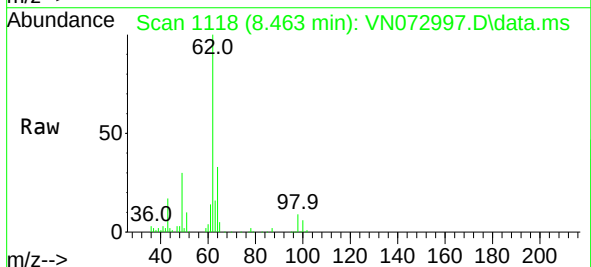
Manual Integrations
APPROVED

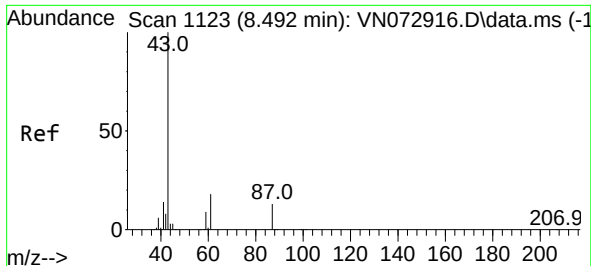
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 56.575 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

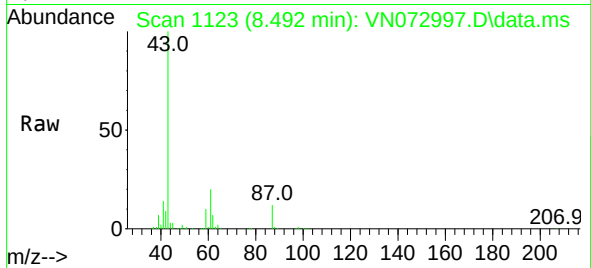
Tgt Ion: 62 Resp: 229339
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.187 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

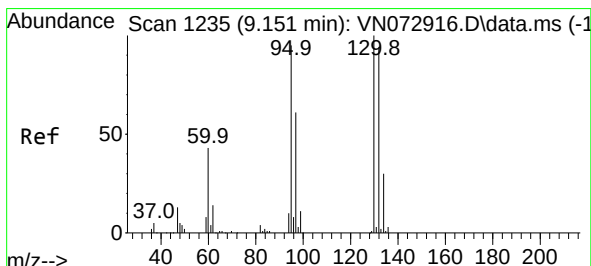
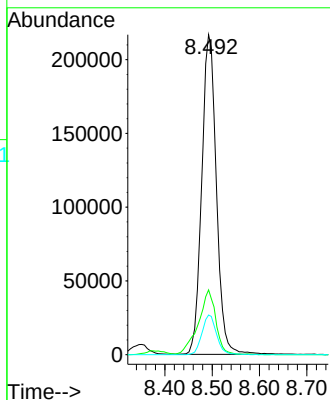
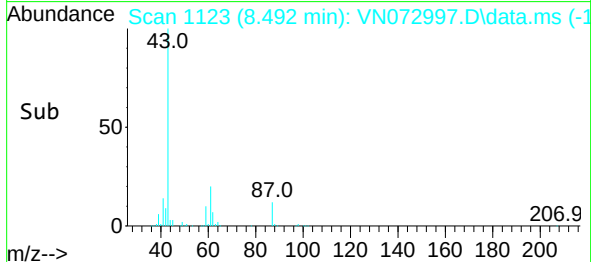
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 46654
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.3 12.0 18.0

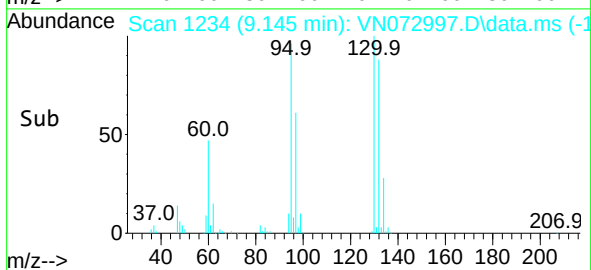
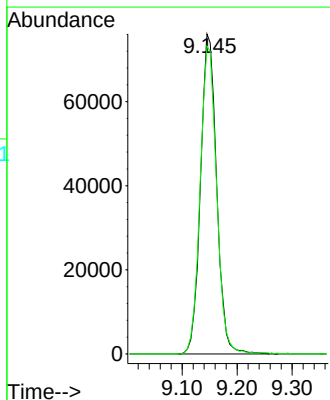
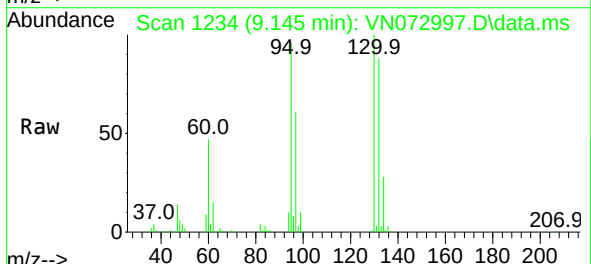
Manual Integrations
APPROVED

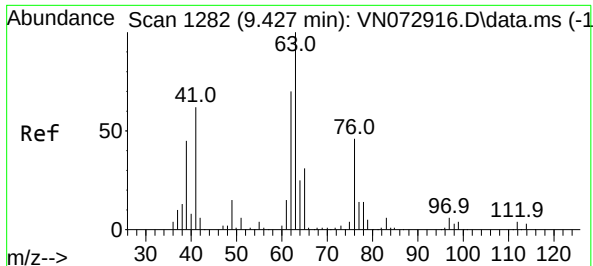
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 53.406 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Tgt Ion:130 Resp: 154465
Ion Ratio Lower Upper
130 100
95 96.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.764 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 165599

Ion Ratio Lower Upper

63 100

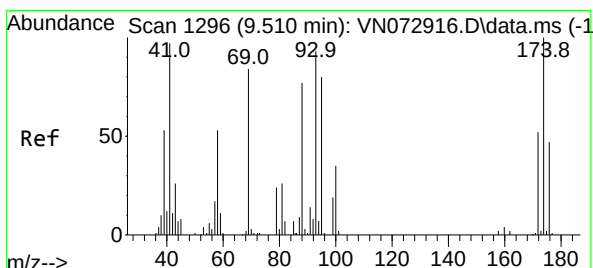
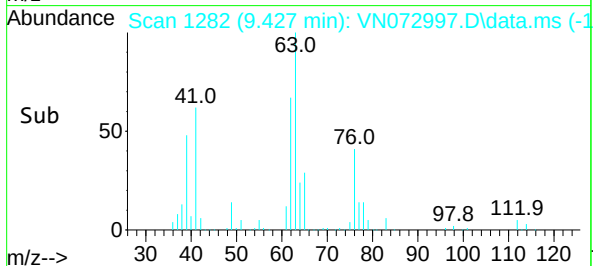
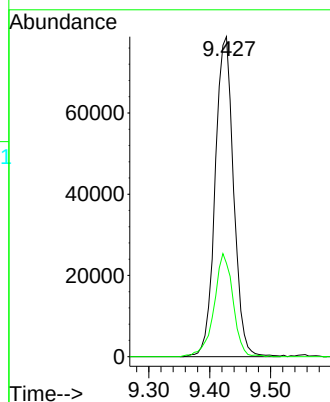
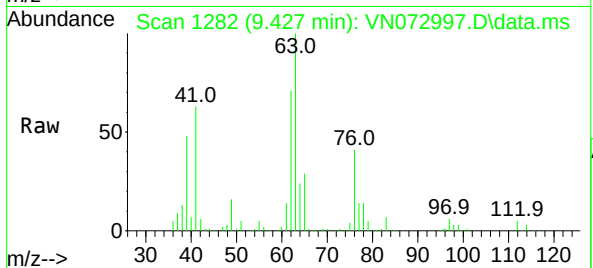
65 29.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 56.538 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

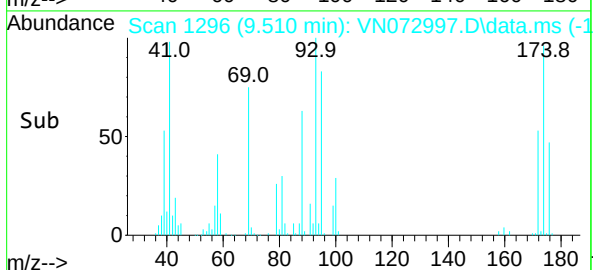
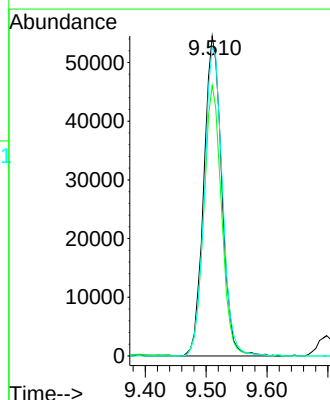
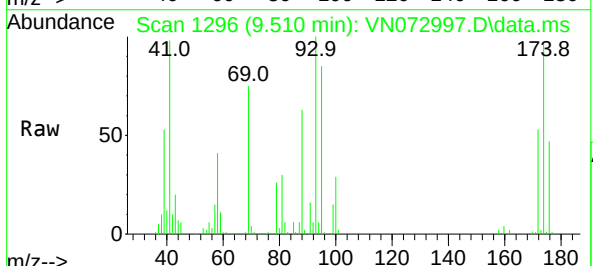
Tgt Ion: 93 Resp: 111526

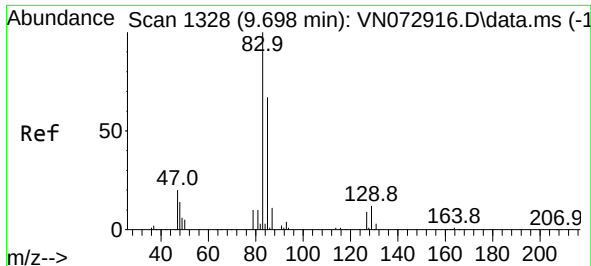
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

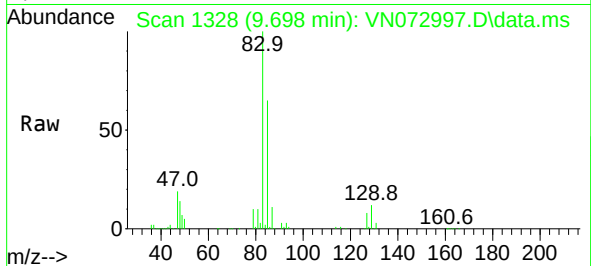
174 96.9 86.6 130.0





#47
Bromodichloromethane
Concen: 57.915 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

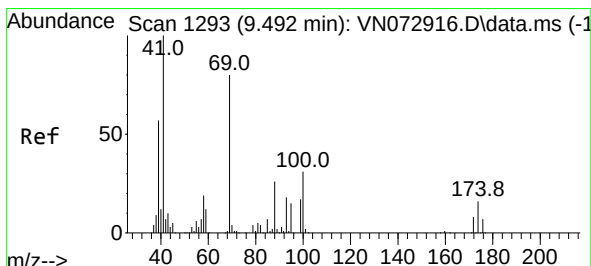
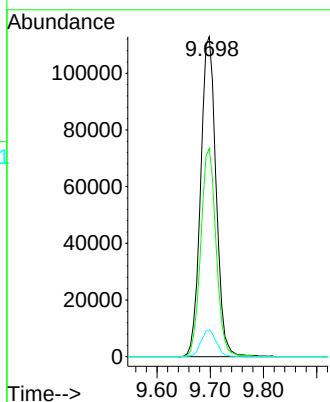
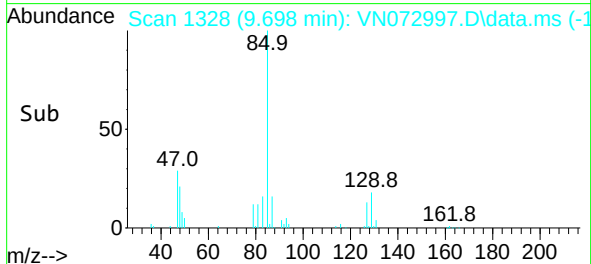
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



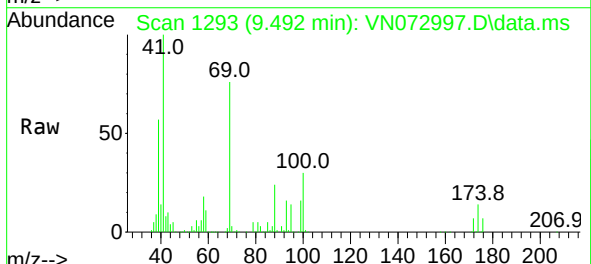
Tgt Ion: 83 Resp: 227049
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

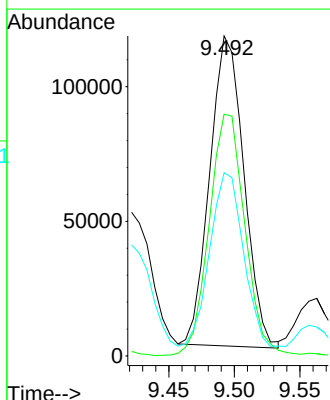
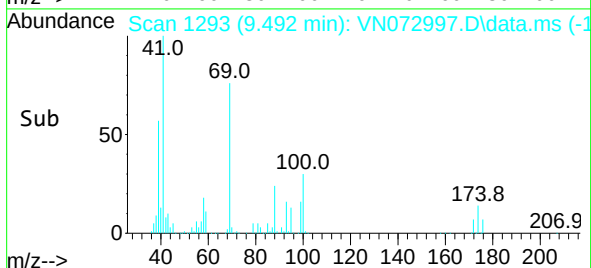
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

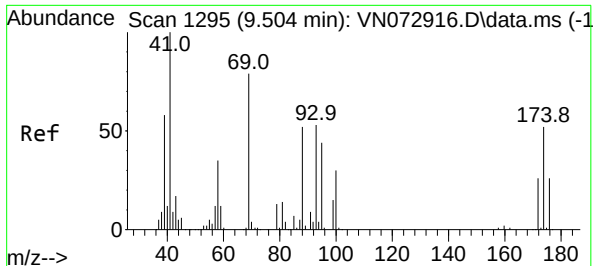


#48
Methyl methacrylate
Concen: 54.953 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



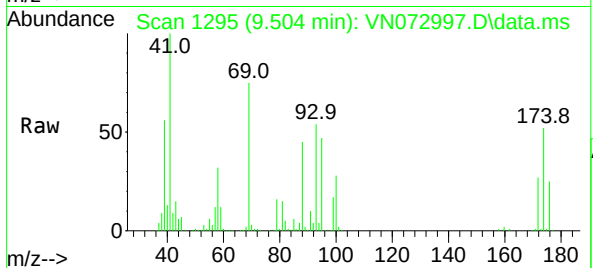
Tgt Ion: 41 Resp: 208329
Ion Ratio Lower Upper
41 100
69 81.3 74.7 112.1
39 63.1 45.6 68.4





#49
1,4-Dioxane
Concen: 958.072 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

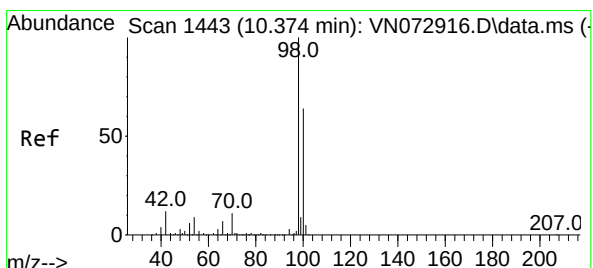
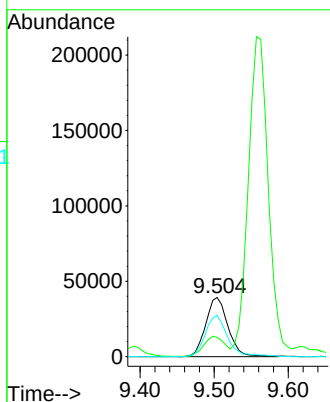
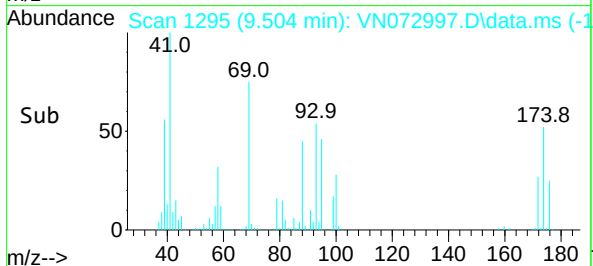
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



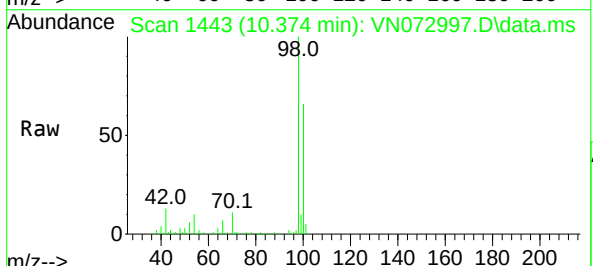
Tgt Ion: 88 Resp: 81723
Ion Ratio Lower Upper
88 100
43 31.8 20.2 30.4
58 70.7 54.2 81.4

Manual Integrations
APPROVED

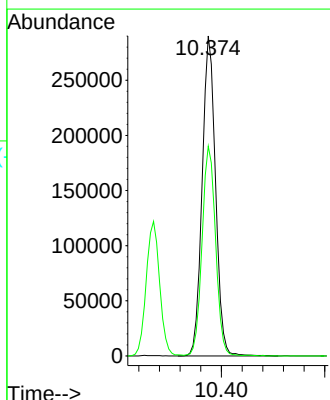
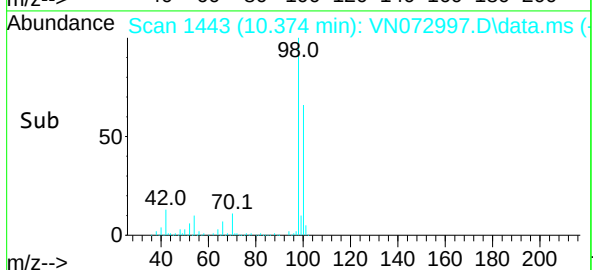
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

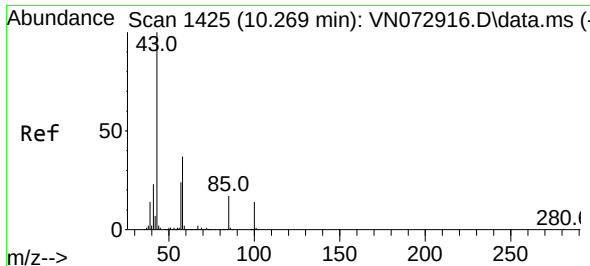


#50
Toluene-d8
Concen: 52.102 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



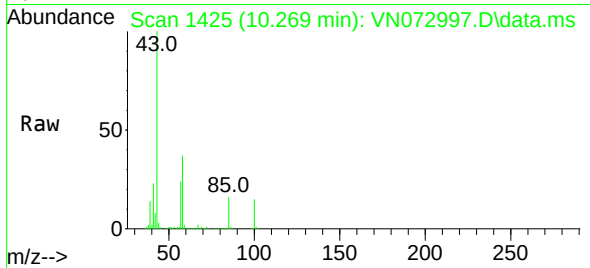
Tgt Ion: 98 Resp: 520330
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 281.687 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

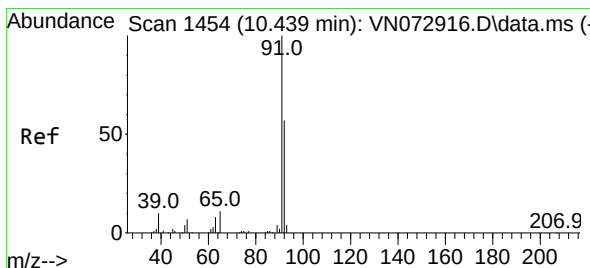
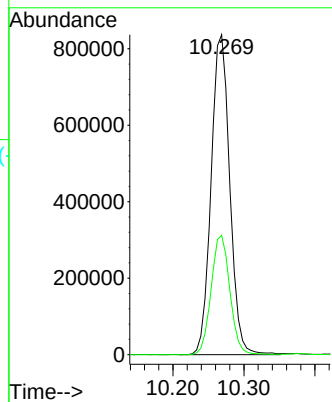
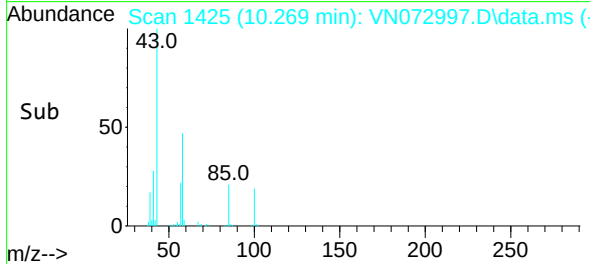
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



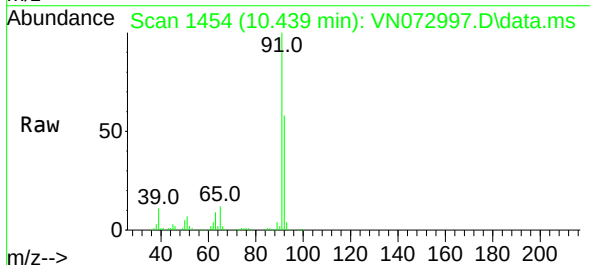
Tgt Ion: 43 Resp: 1525230
Ion Ratio Lower Upper
43 100
58 37.5 34.1 51.1

Manual Integrations
APPROVED

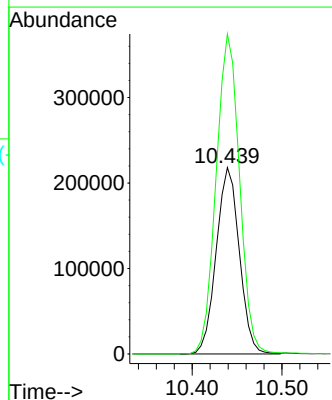
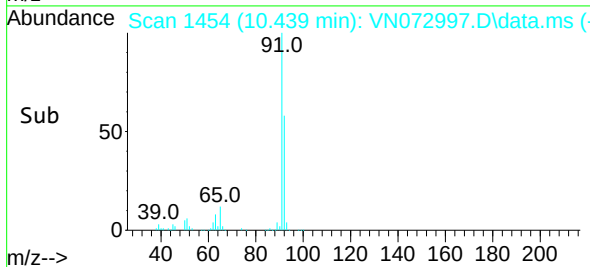
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

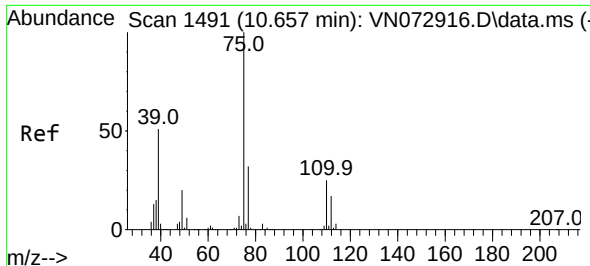


#52
Toluene
Concen: 55.637 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



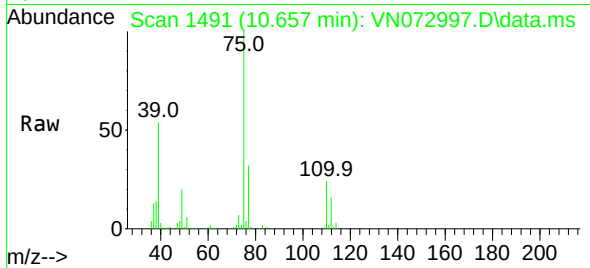
Tgt Ion: 92 Resp: 389848
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.773 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

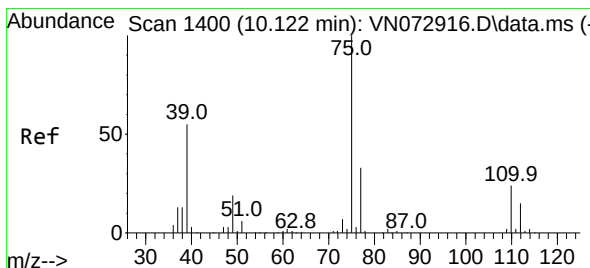
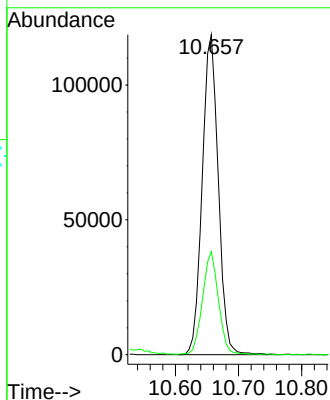
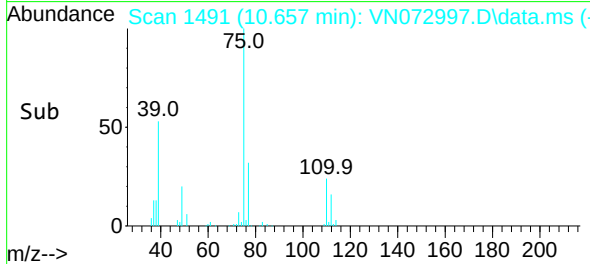
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



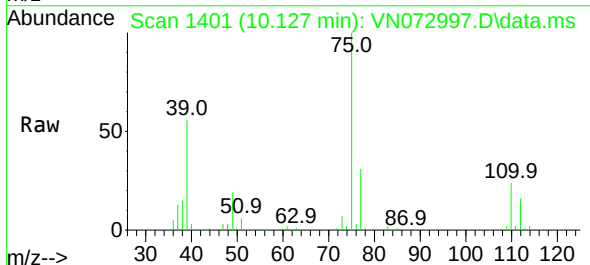
Tgt Ion: 75 Resp: 209845
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
APPROVED

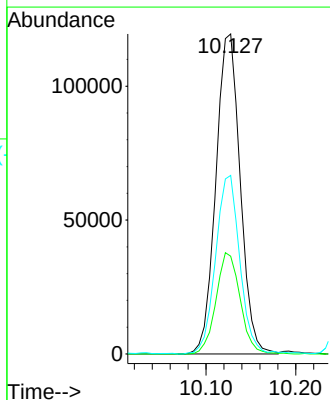
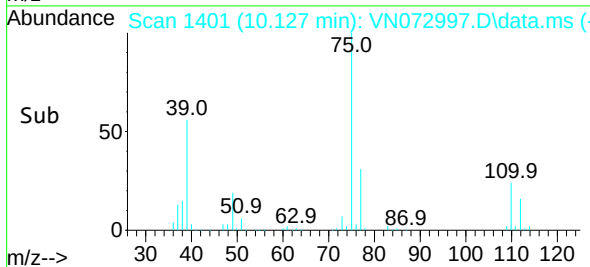
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

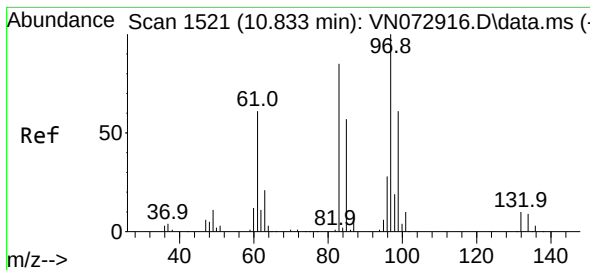


#54
cis-1,3-Dichloropropene
Concen: 48.853 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



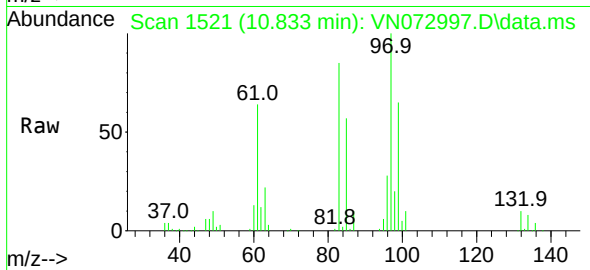
Tgt Ion: 75 Resp: 224977
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 55.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 53.807 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

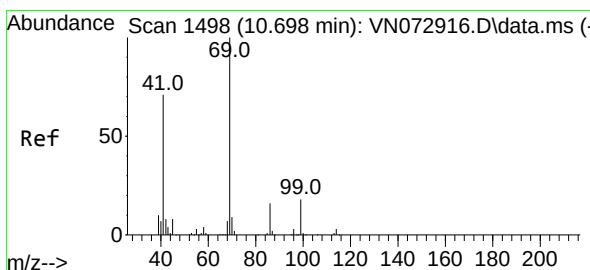
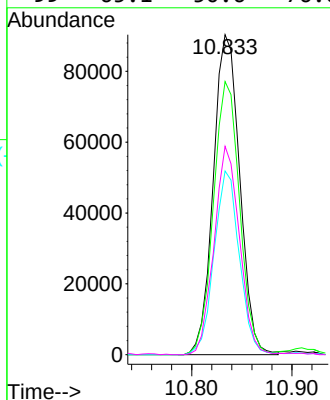
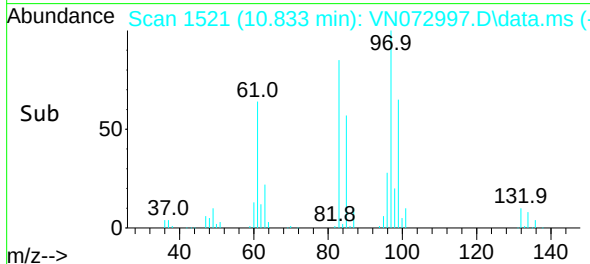
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



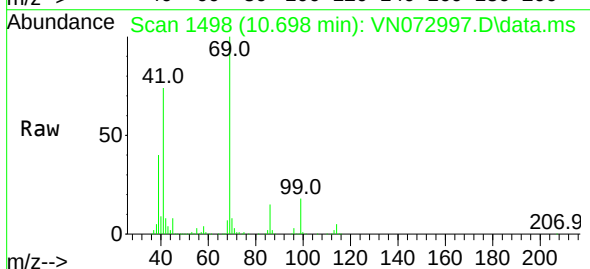
Tgt Ion: 97 Resp: 165540
Ion Ratio Lower Upper
97 100
83 85.3 66.2 99.4
85 57.4 43.9 65.9
99 65.1 50.6 76.0

Manual Integrations
APPROVED

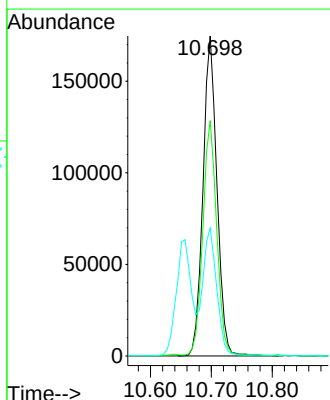
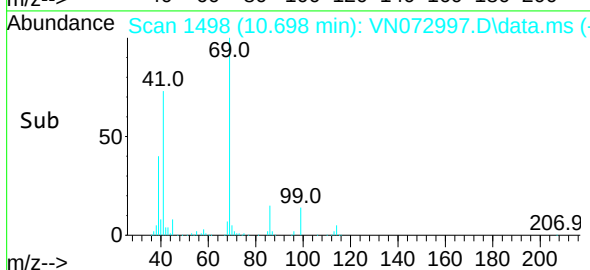
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

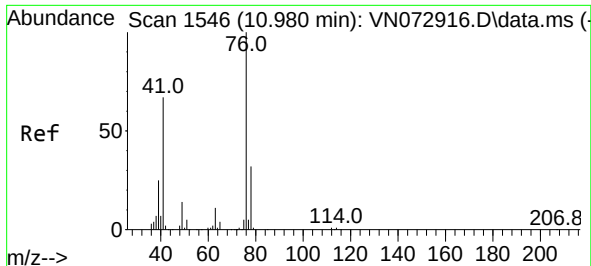


#56
Ethyl methacrylate
Concen: 56.436 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion: 69 Resp: 278305
Ion Ratio Lower Upper
69 100
41 73.0 47.8 71.6#
39 40.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.973 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072997.D

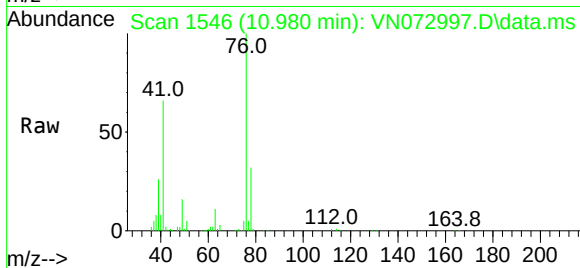
Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 280599

Ion Ratio Lower Upper

76 100

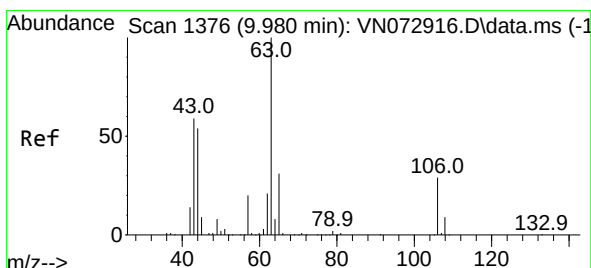
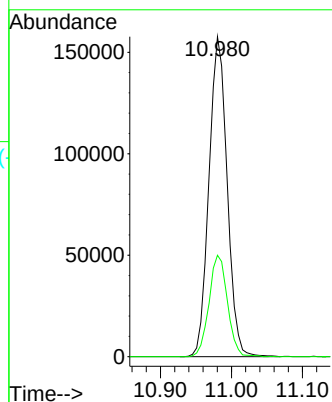
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.454 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072997.D

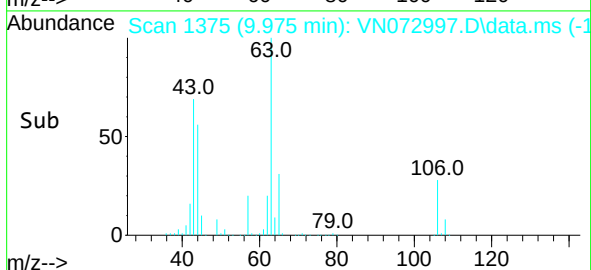
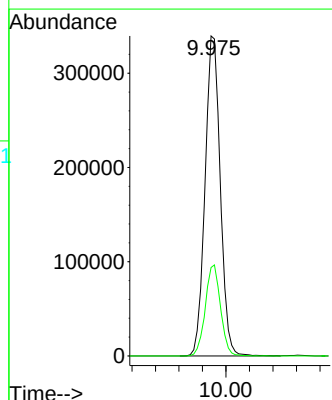
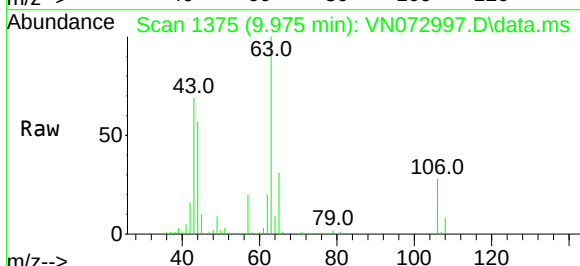
Acq: 22 Jun 2022 01:39

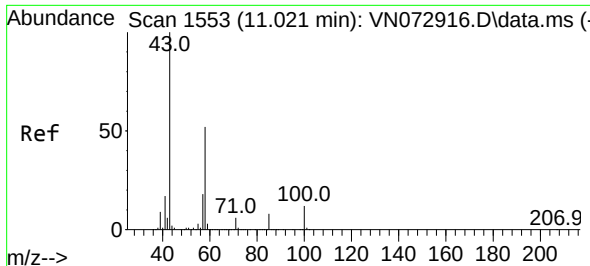
Tgt Ion: 63 Resp: 612773

Ion Ratio Lower Upper

63 100

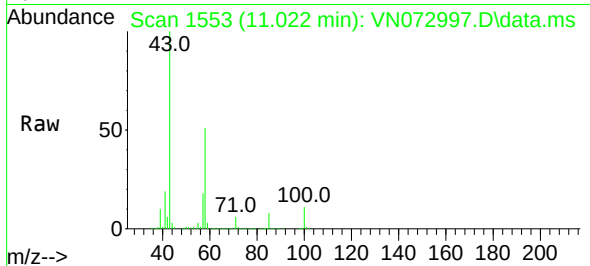
106 28.4 24.6 36.8





#59
2-Hexanone
Concen: 278.079 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

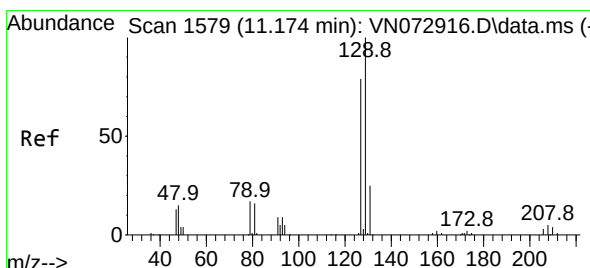
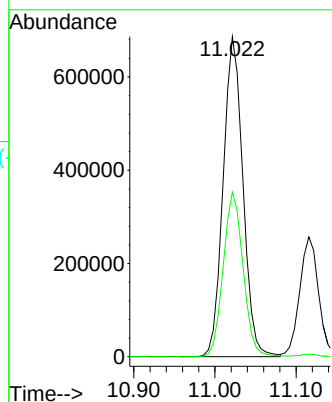
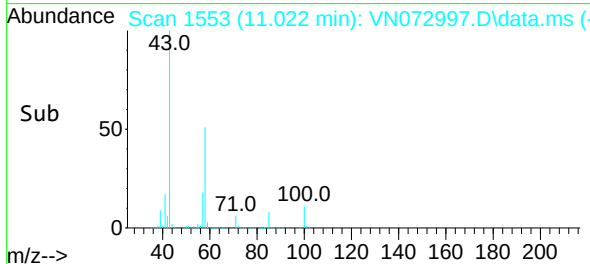
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 116456
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

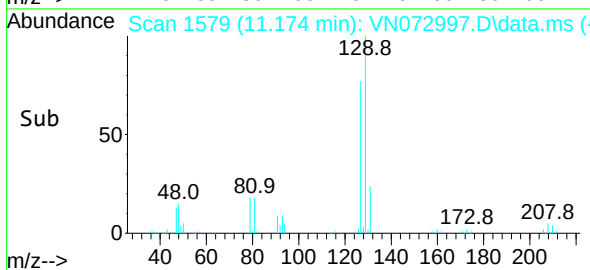
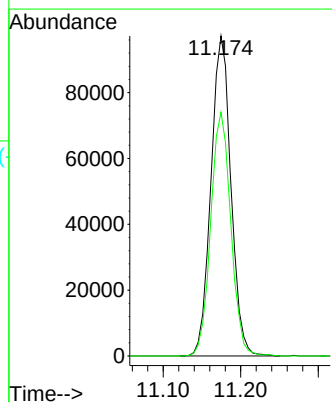
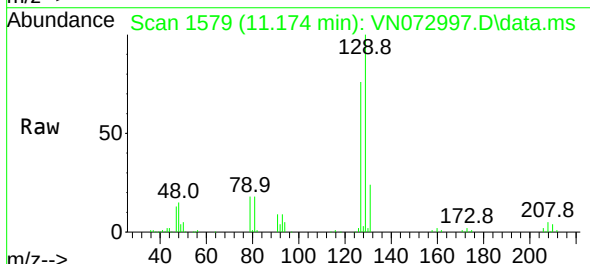
Manual Integrations
APPROVED

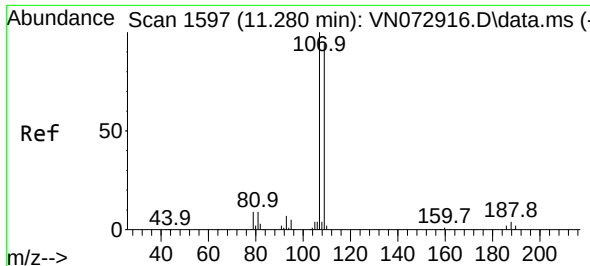
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 59.771 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

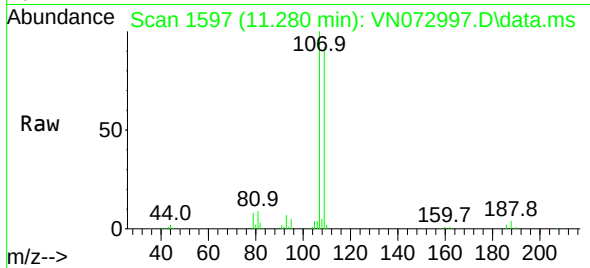
Tgt Ion:129 Resp: 173797
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.688 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

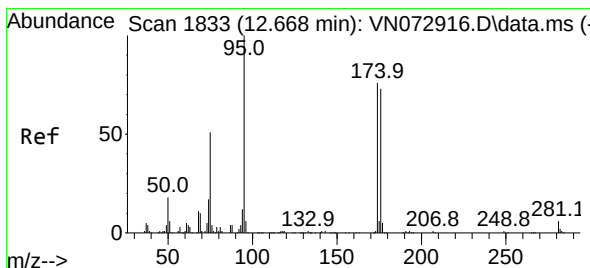
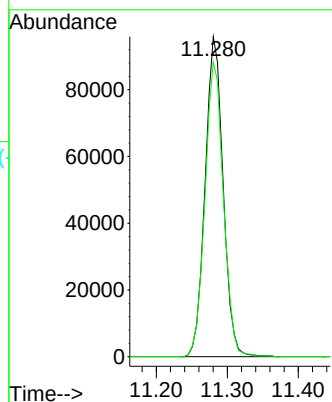
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



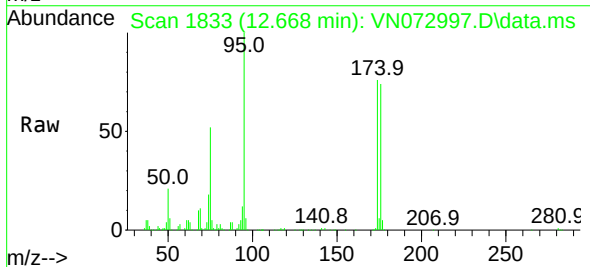
Tgt Ion:107 Resp: 168900
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
APPROVED

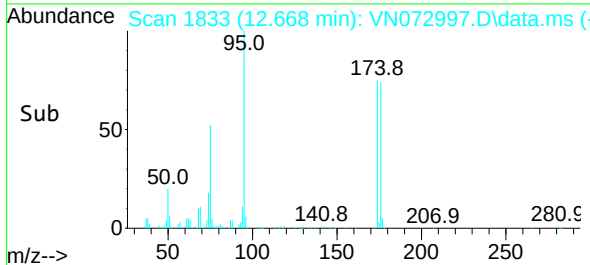
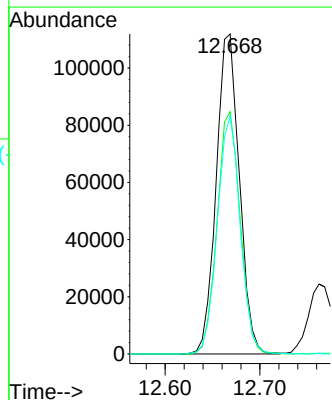
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

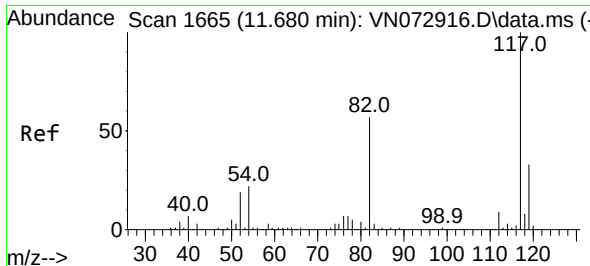


#62
4-Bromofluorobenzene
Concen: 52.907 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



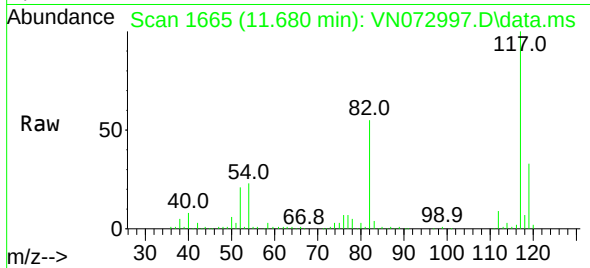
Tgt Ion: 95 Resp: 189991
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 73.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

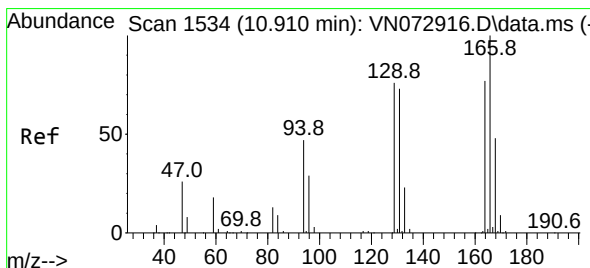
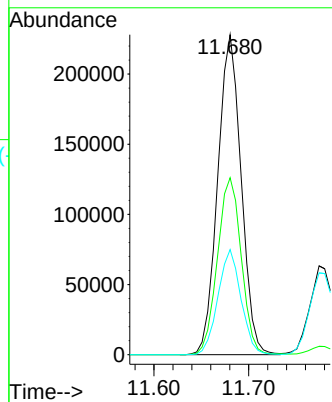
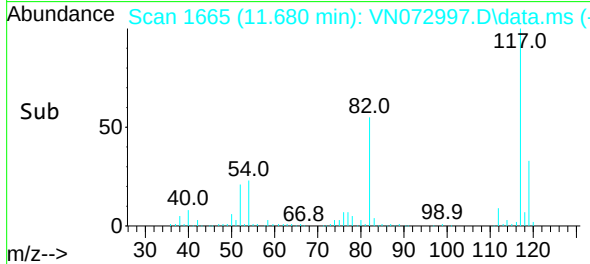
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 392424
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.8 25.4 38.0

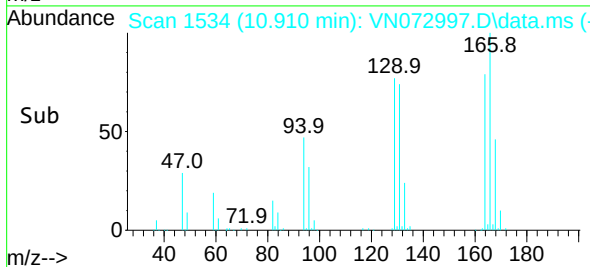
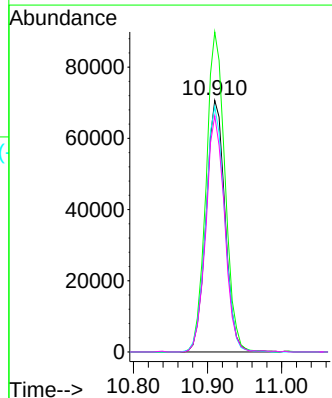
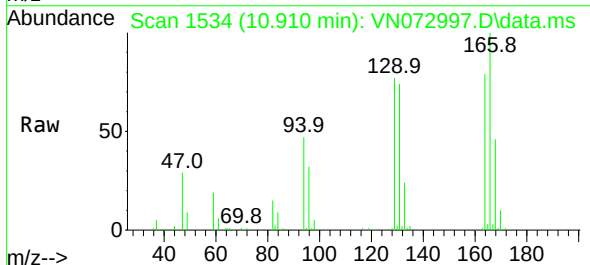
Manual Integrations
APPROVED

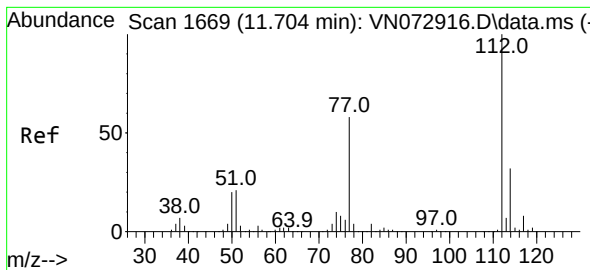
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 52.567 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

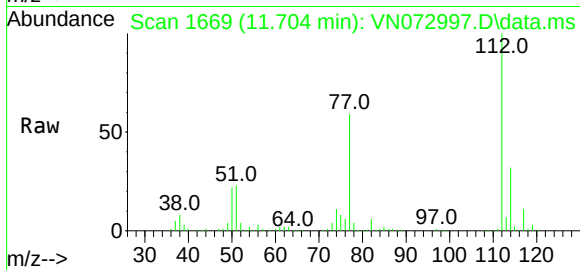
Tgt Ion:164 Resp: 125492
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 97.7 73.9 110.9
131 93.9 69.4 104.2





#65
Chlorobenzene
Concen: 53.529 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

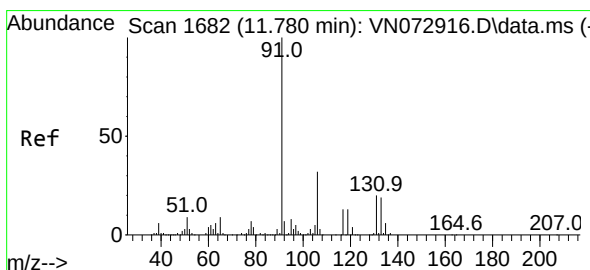
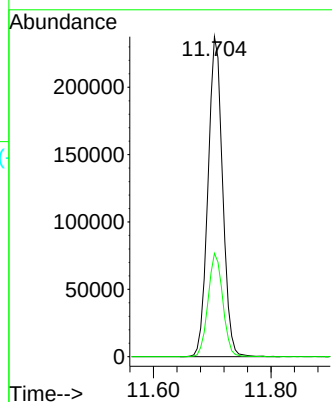
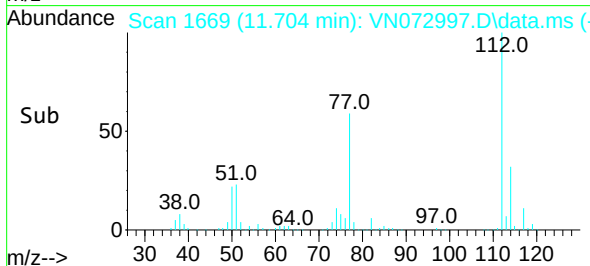
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



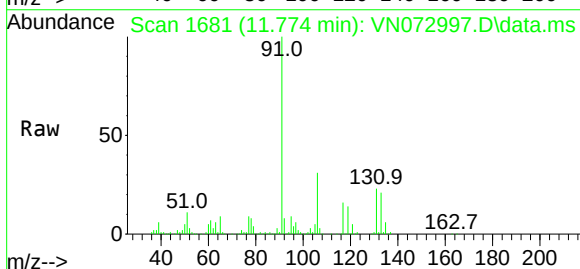
Tgt Ion:112 Resp: 41024
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

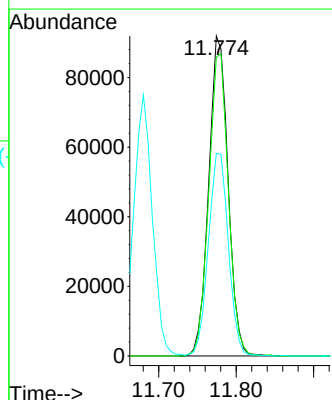
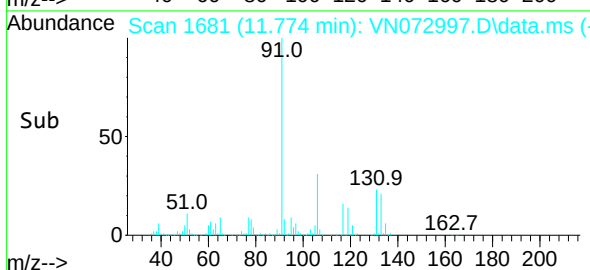
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

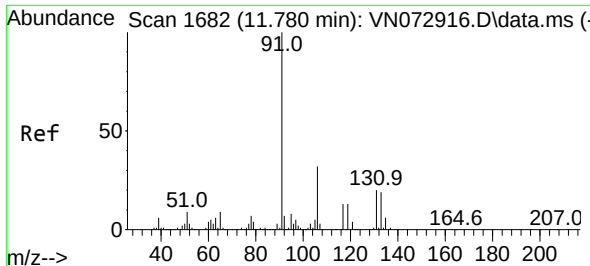


#66
1,1,1,2-Tetrachloroethane
Concen: 54.655 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion:131 Resp: 159425
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 65.7 33.4 100.2





#67

Ethyl Benzene

Concen: 56.025 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 755838

Ion Ratio Lower Upper

91 100

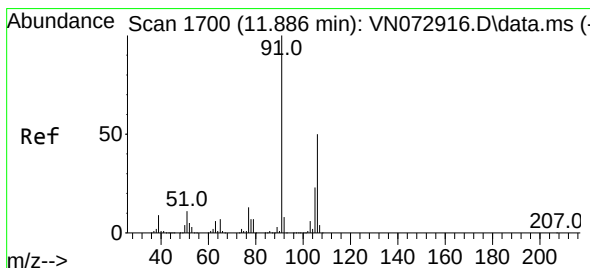
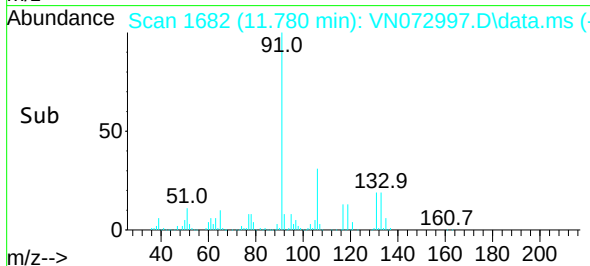
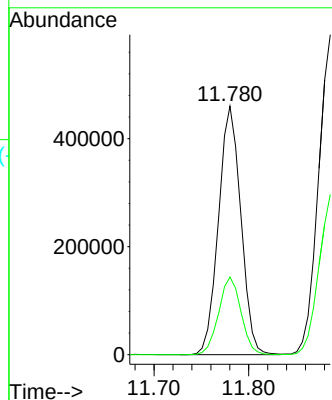
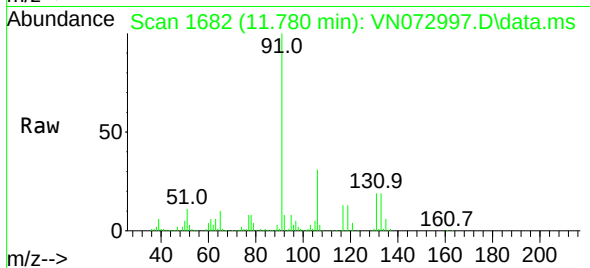
106 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#68

m/p-Xylenes

Concen: 109.496 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072997.D

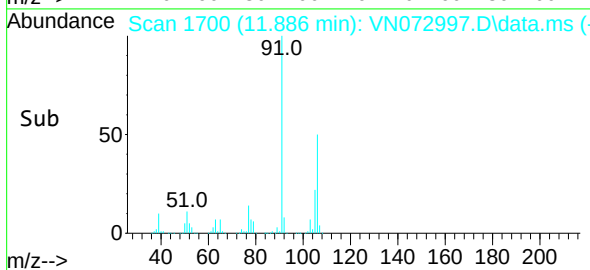
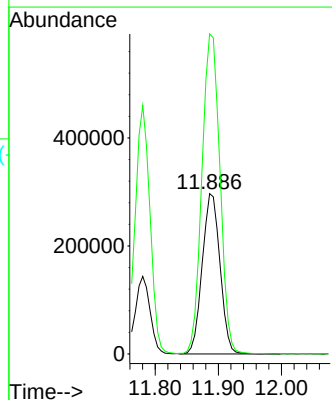
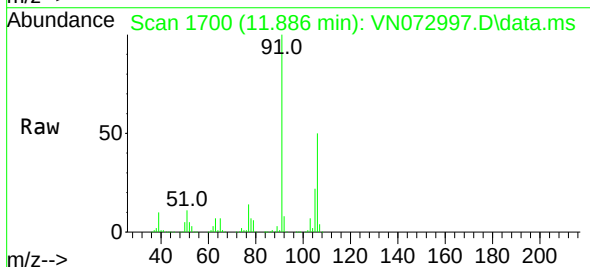
Acq: 22 Jun 2022 01:39

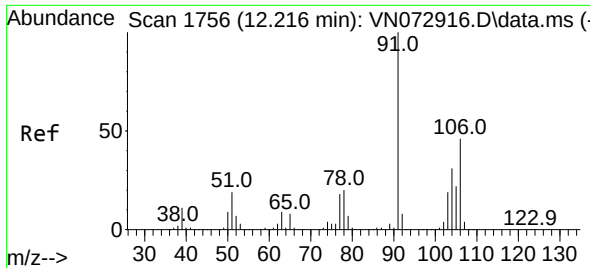
Tgt Ion:106 Resp: 579393

Ion Ratio Lower Upper

106 100

91 202.4 158.9 238.3





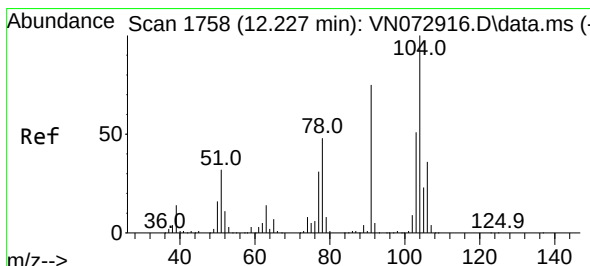
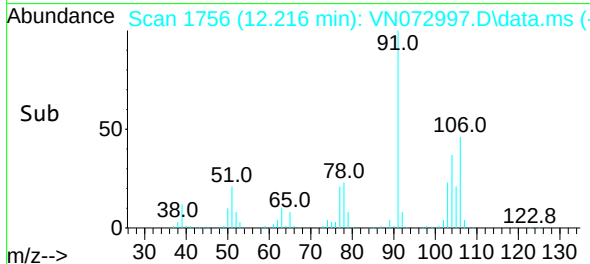
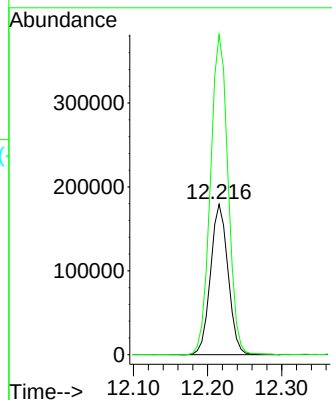
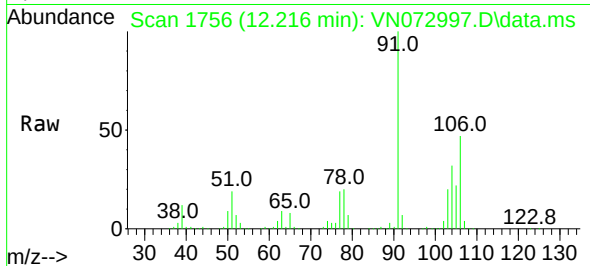
#69
o-Xylene
Concen: 55.738 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 294711
Ion Ratio Lower Upper
106 100
91 214.1 106.0 318.0

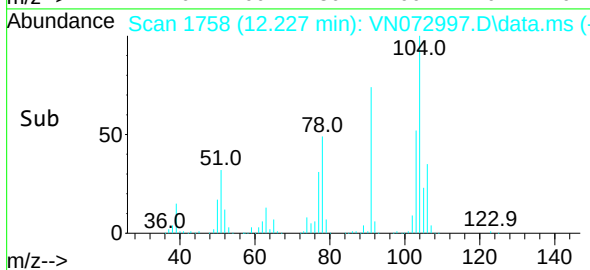
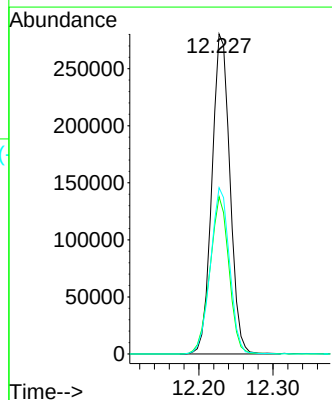
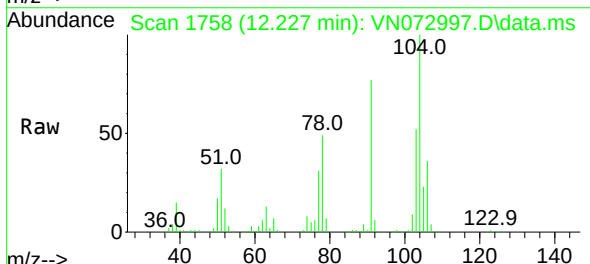
Manual Integrations
APPROVED

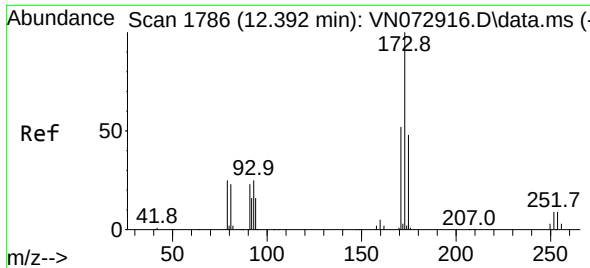
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 55.813 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

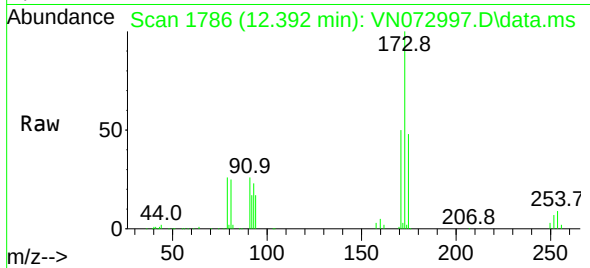
Tgt Ion:104 Resp: 473908
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 57.660 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

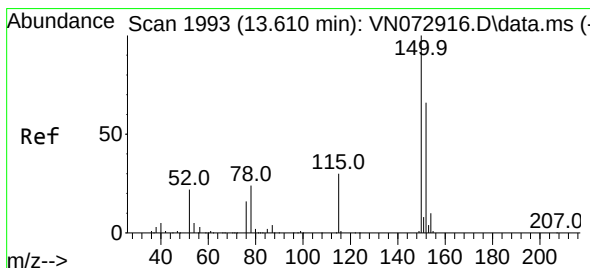
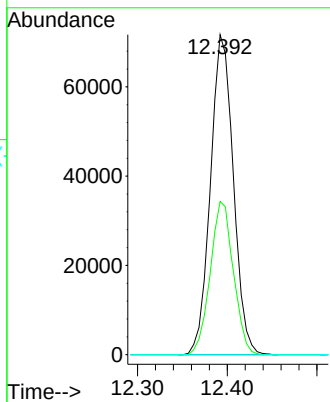
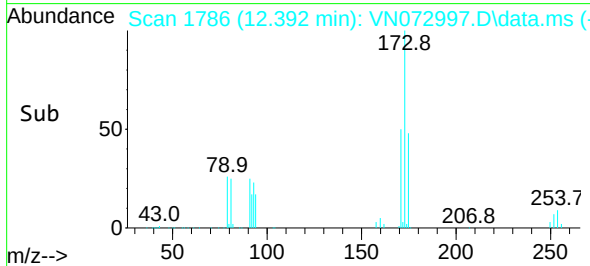
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



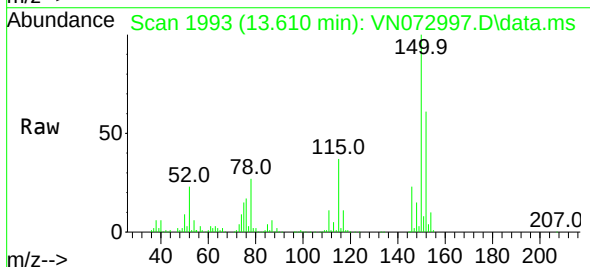
Tgt Ion:173 Resp: 126810
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

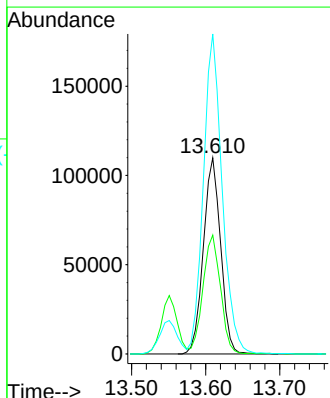
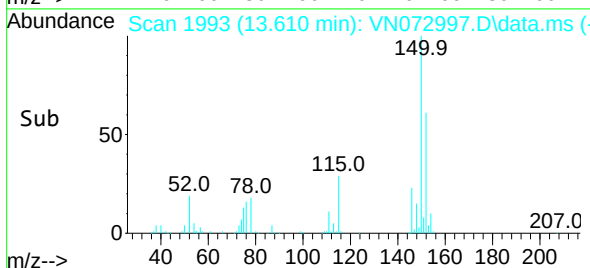
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

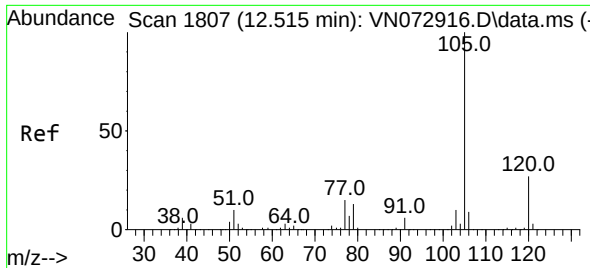


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



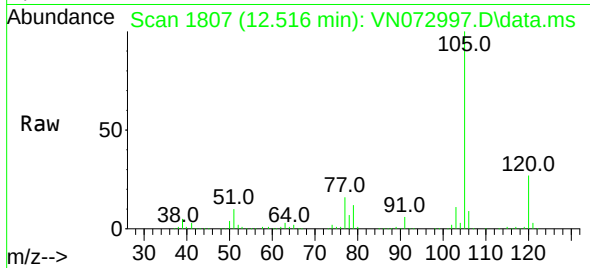
Tgt Ion:152 Resp: 178128
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 177.0 0.0 356.2





#73
Isopropylbenzene
Concen: 55.072 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

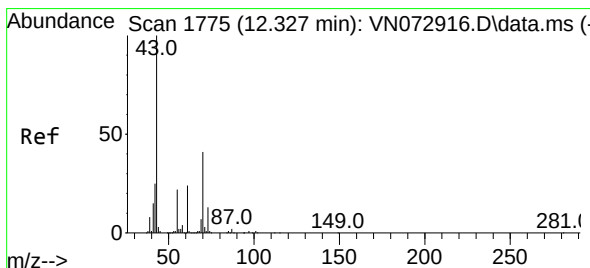
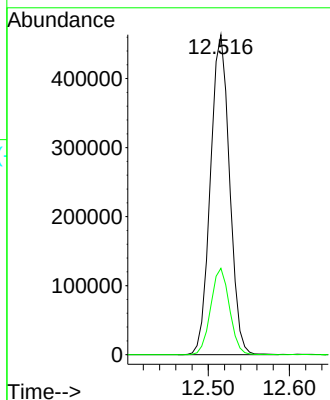
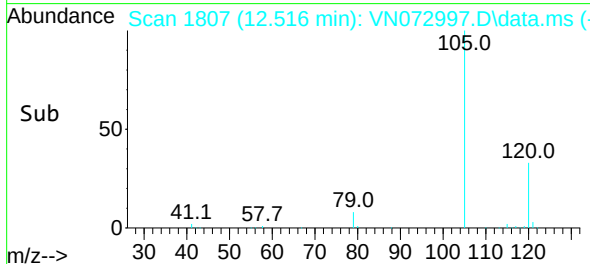
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



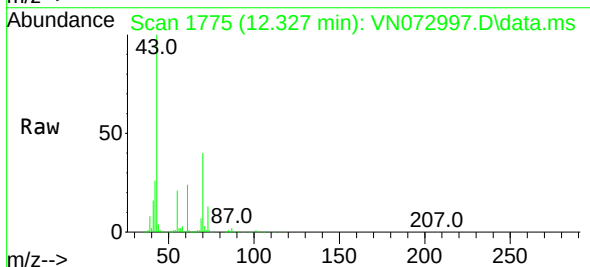
Tgt Ion:105 Resp: 75891
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

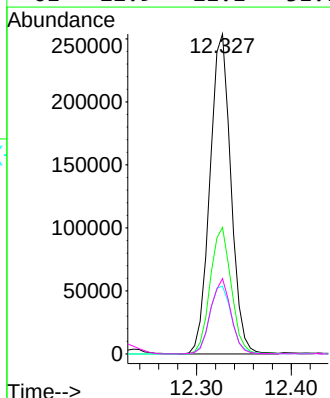
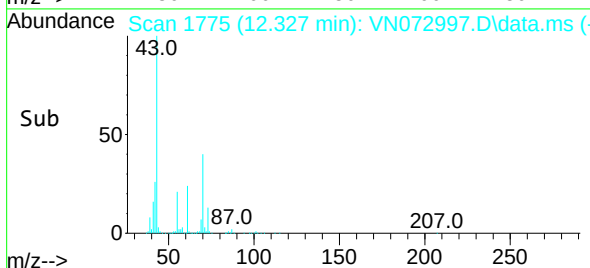
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

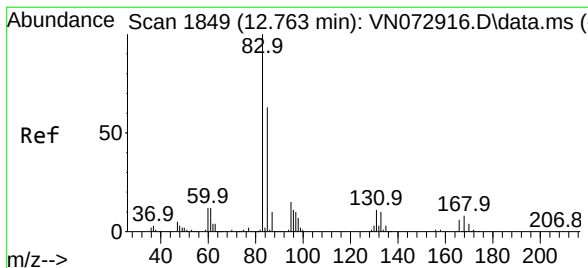


#74
N-ethyl acetate
Concen: 54.552 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



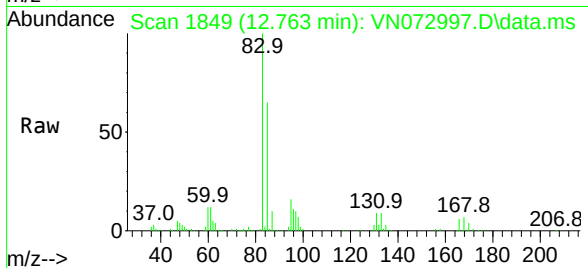
Tgt Ion: 43 Resp: 390115
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.4 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.491 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

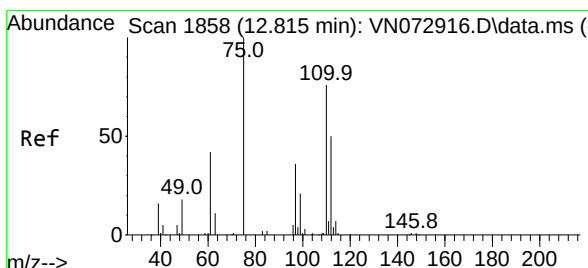
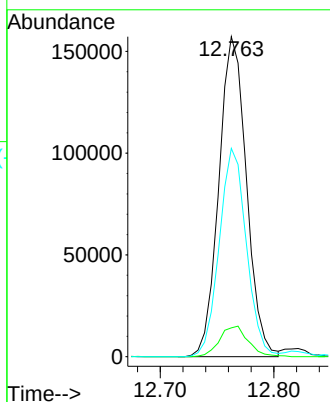
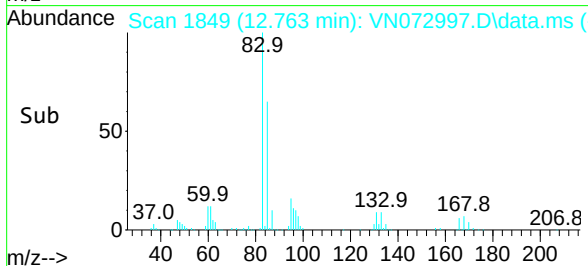
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



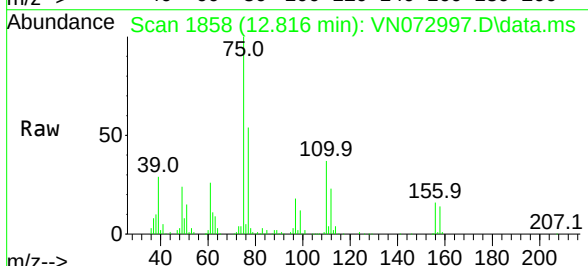
Tgt Ion: 83 Resp: 265468
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

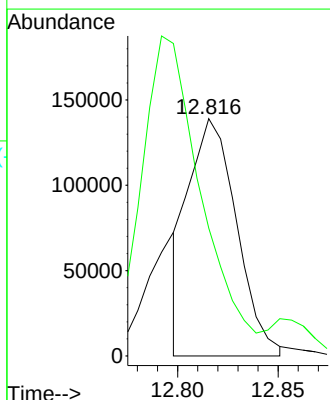
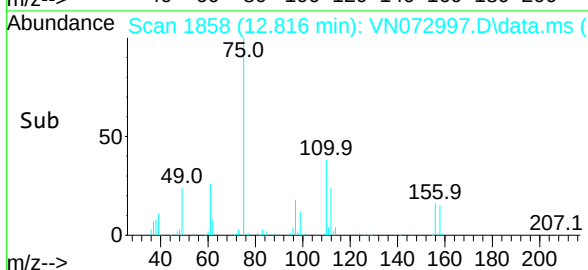
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

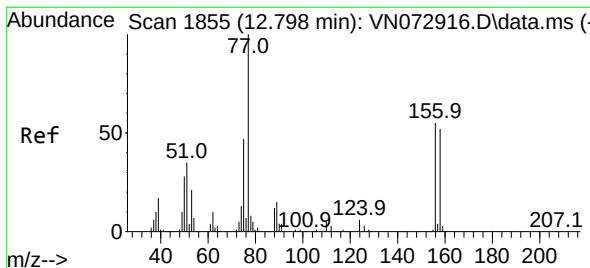


#76
1,2,3-Trichloropropane
Concen: 53.800 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion: 75 Resp: 232344
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 53.724 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

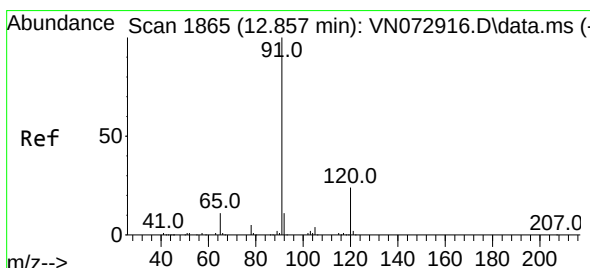
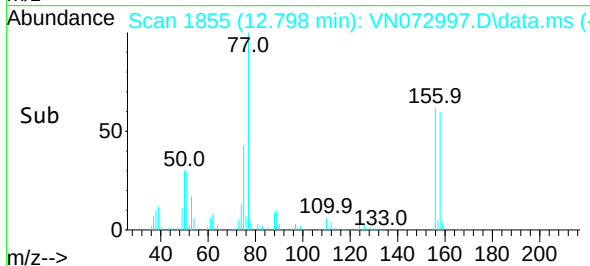
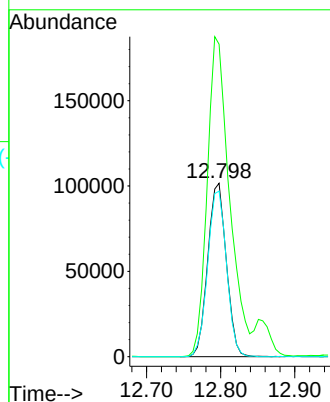
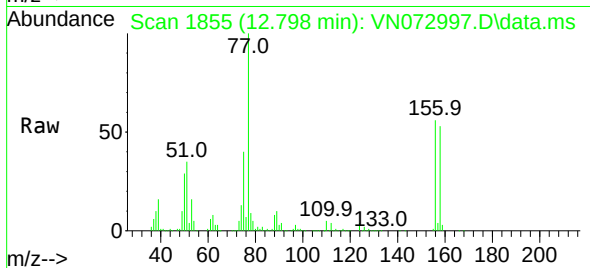
Tgt Ion:156 Resp: 177362
 Ion Ratio Lower Upper
 156 100
 77 219.6 100.5 301.5
 158 96.9 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 57.034 ug/l

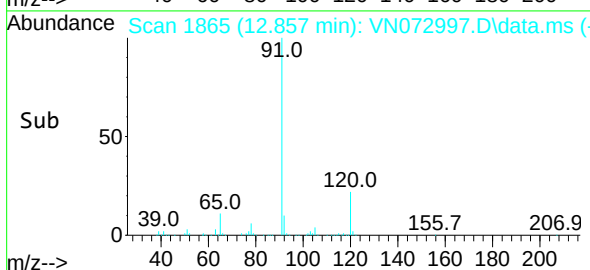
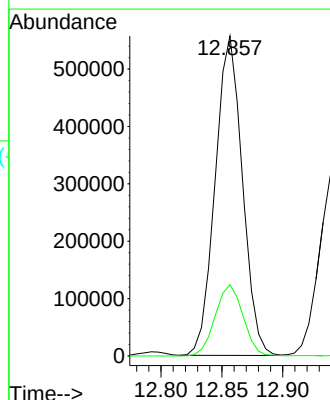
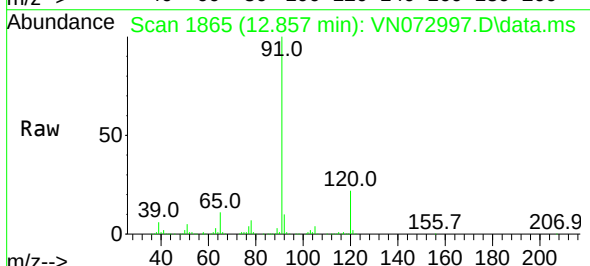
RT: 12.857 min Scan# 1865

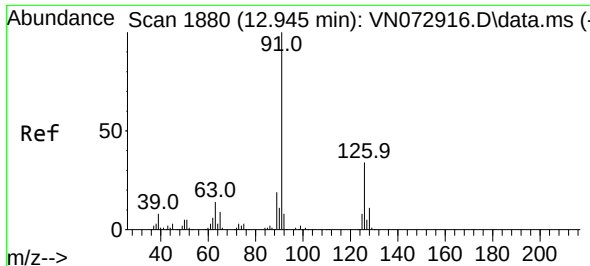
Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Tgt Ion: 91 Resp: 864504
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.9 35.5





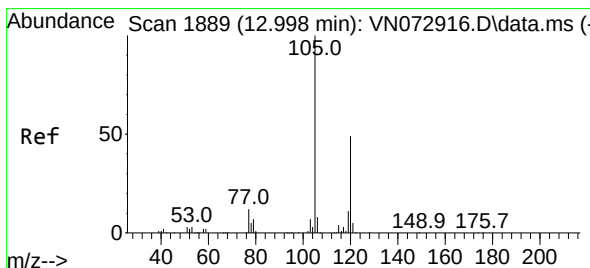
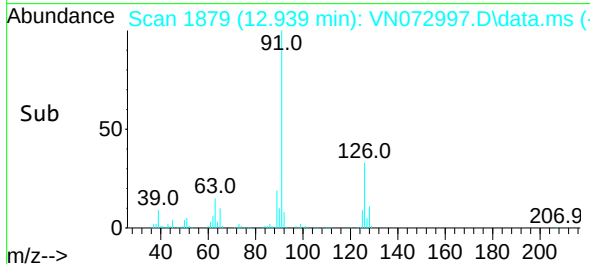
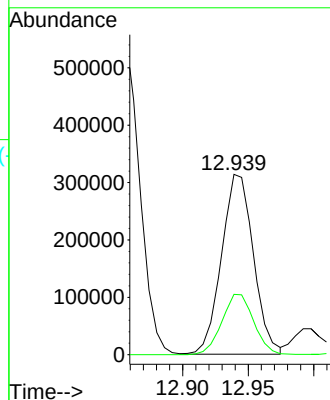
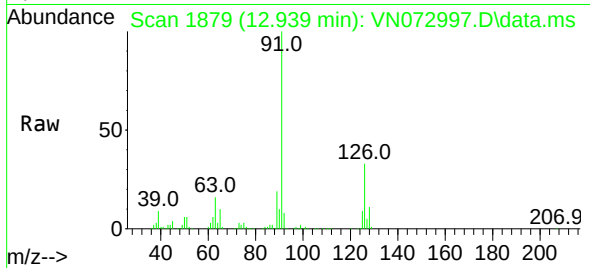
#79
2-Chlorotoluene
Concen: 54.118 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 531198
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

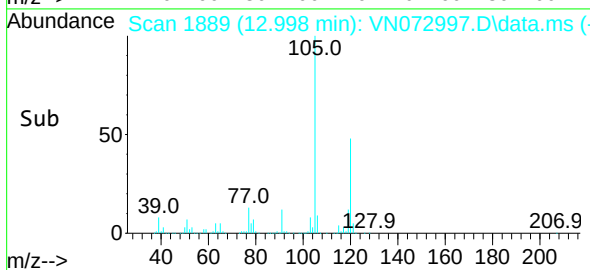
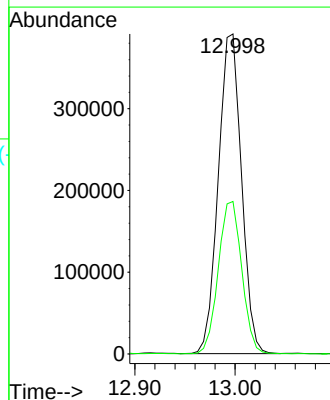
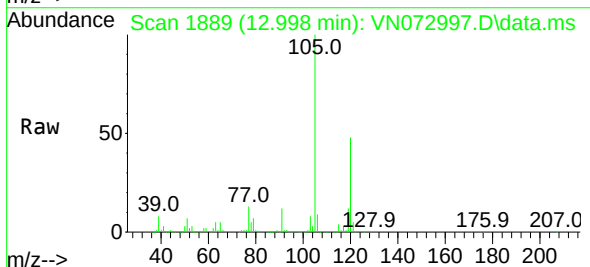
Manual Integrations
APPROVED

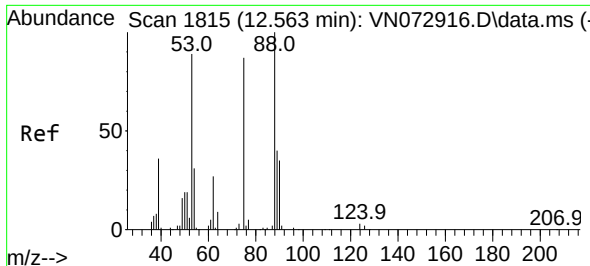
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.440 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

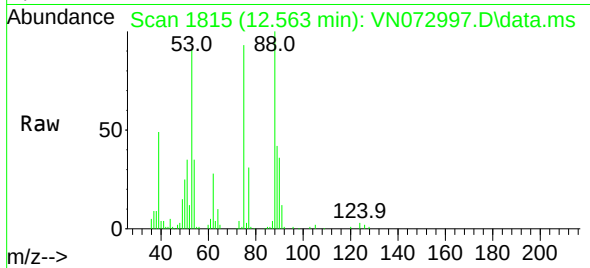
Tgt Ion:105 Resp: 627550
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 39.586 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

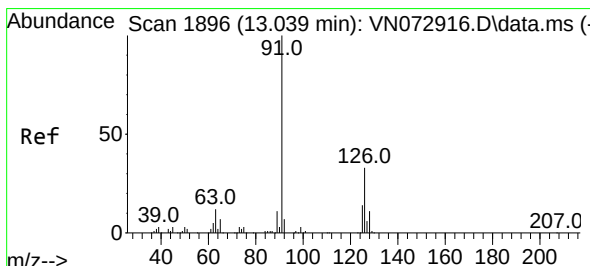
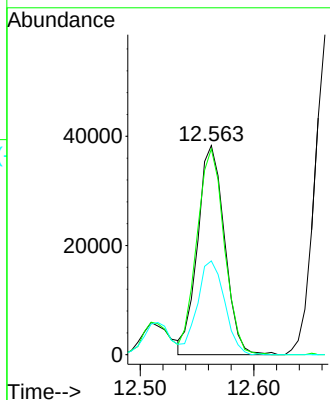
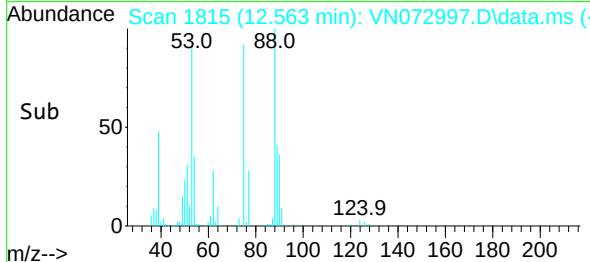
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



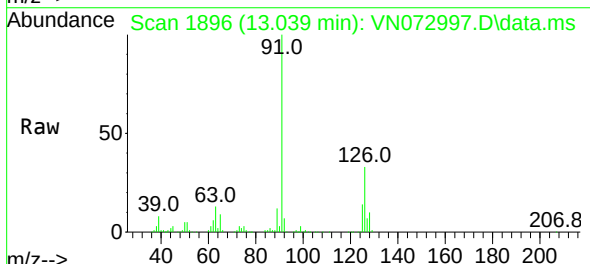
Tgt Ion: 75 Resp: 63304
Ion Ratio Lower Upper
75 100
53 99.8 78.0 117.0
89 45.5 37.2 55.8

Manual Integrations
APPROVED

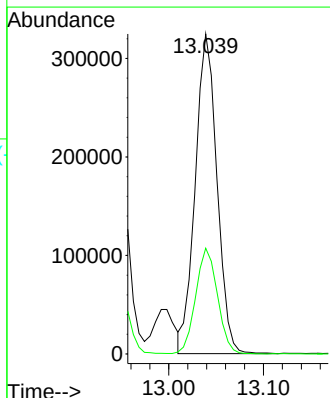
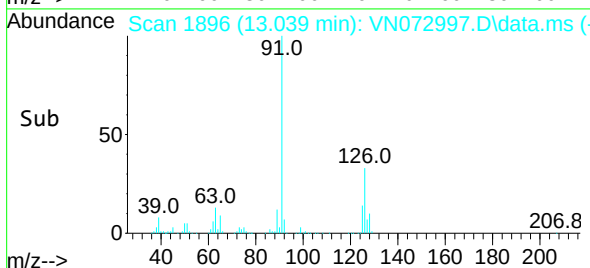
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

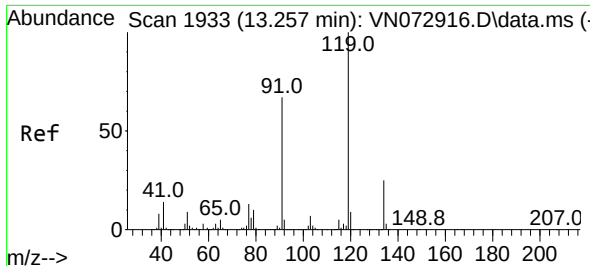


#82
4-Chlorotoluene
Concen: 55.543 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



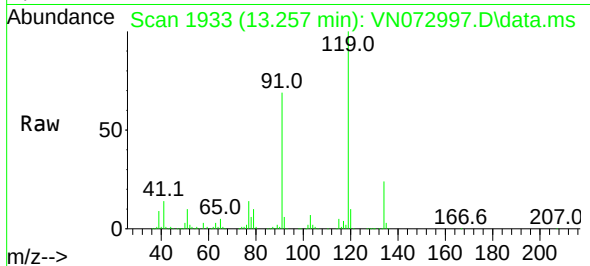
Tgt Ion: 91 Resp: 515816
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.810 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

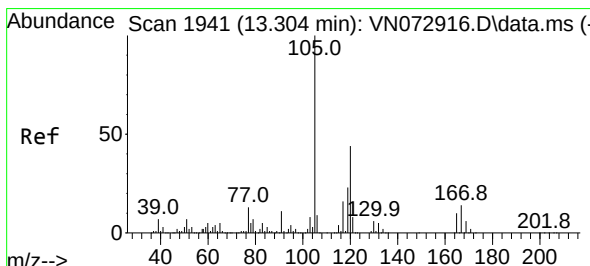
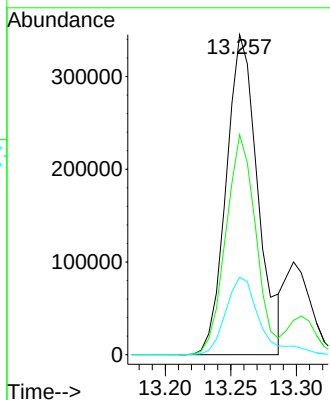
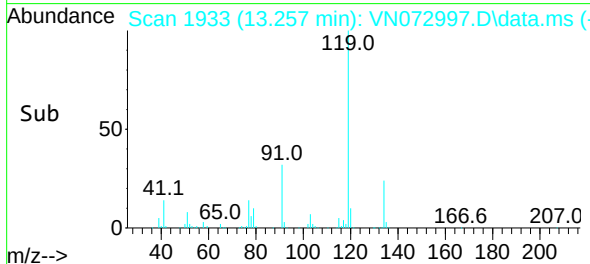
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



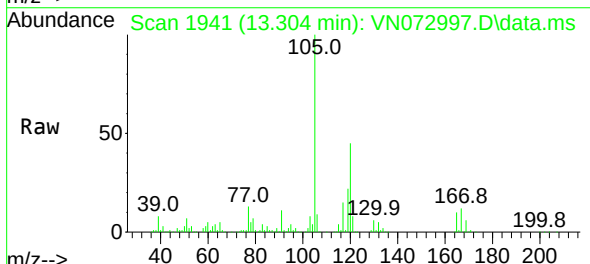
Tgt Ion:119 Resp: 57858
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 26.2 13.7 41.1

Manual Integrations
APPROVED

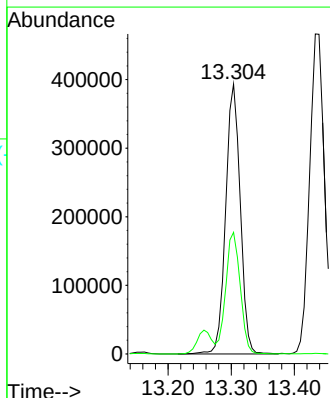
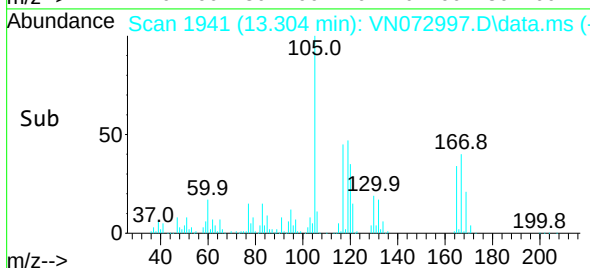
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

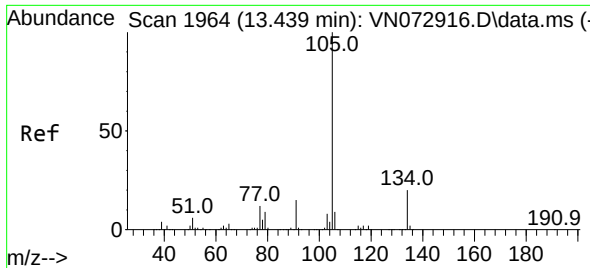


#84
1,2,4-Trimethylbenzene
Concen: 55.906 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



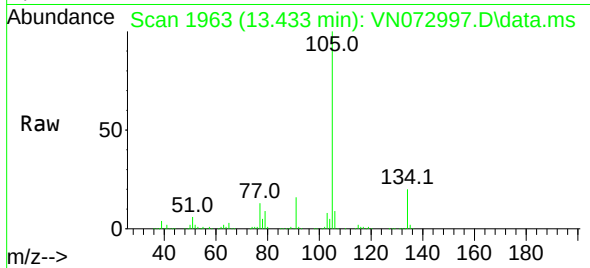
Tgt Ion:105 Resp: 630309
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.639 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072997.D
 Acq: 22 Jun 2022 01:39

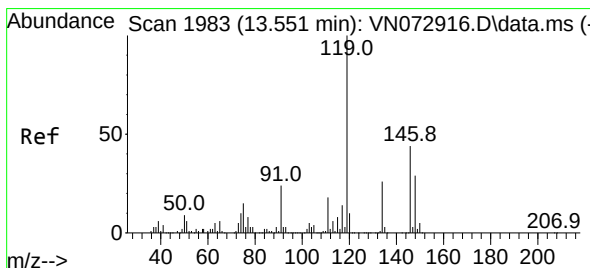
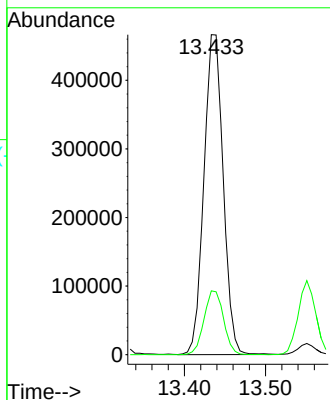
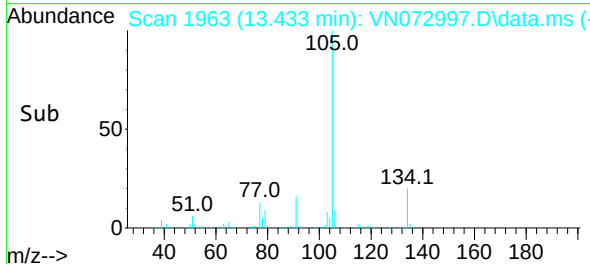
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



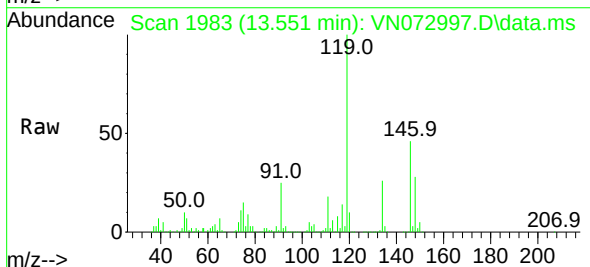
Tgt Ion:105 Resp: 76945
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
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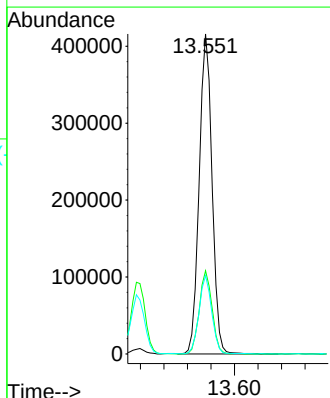
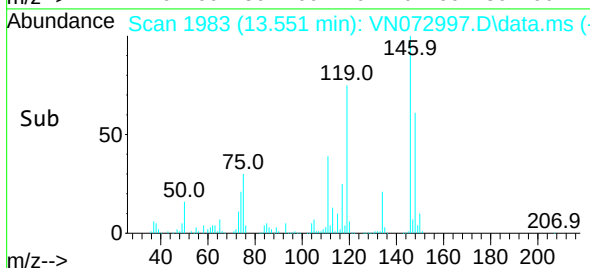
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

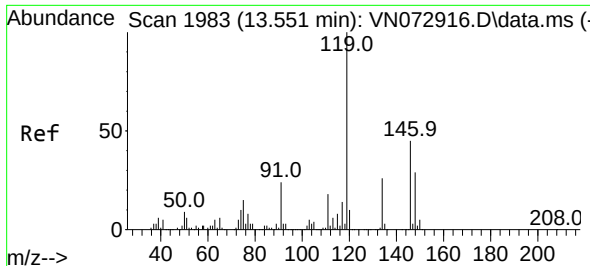


#86
 p-Isopropyltoluene
 Concen: 56.244 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072997.D
 Acq: 22 Jun 2022 01:39



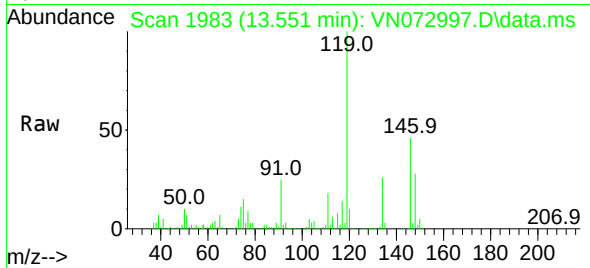
Tgt Ion:119 Resp: 629734
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.913 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

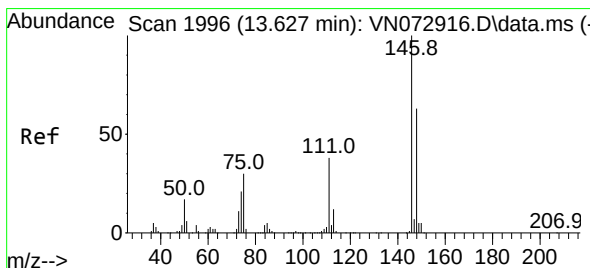
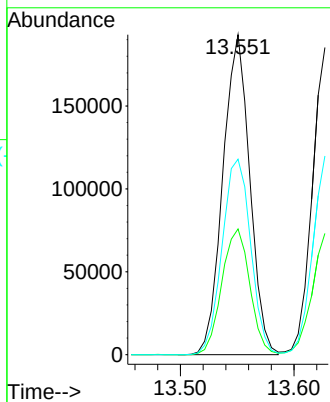
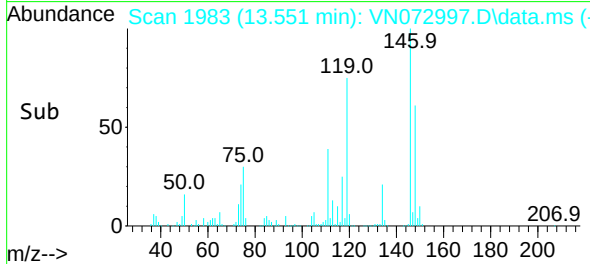
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



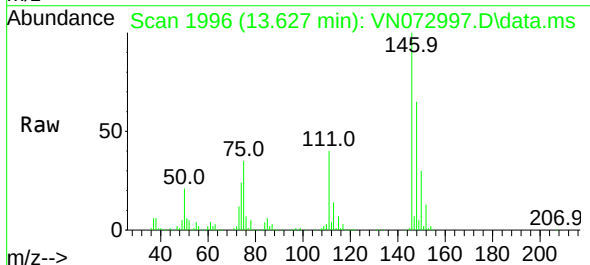
Tgt Ion:146 Resp: 317756
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 64.9 32.0 96.0

Manual Integrations
APPROVED

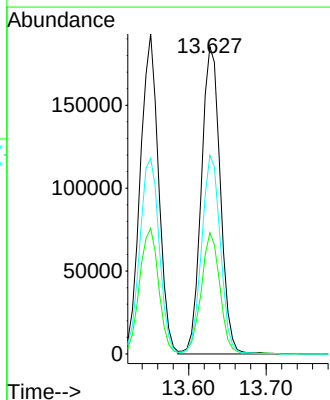
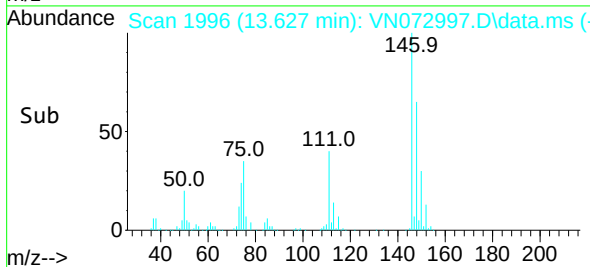
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

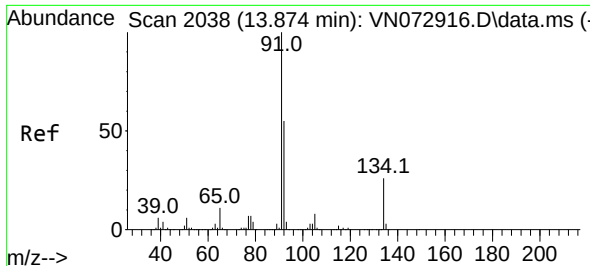


#88
1,4-Dichlorobenzene
Concen: 52.931 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion:146 Resp: 315756
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 63.7 31.4 94.3





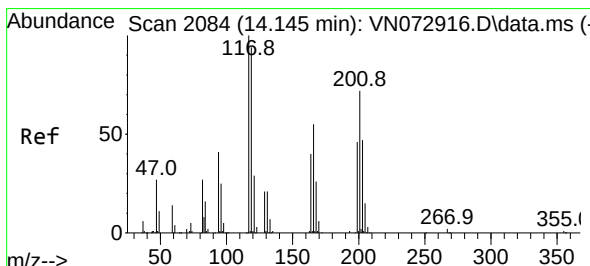
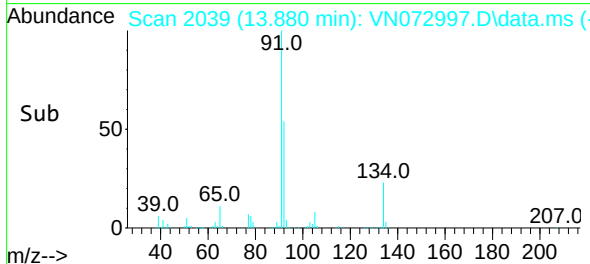
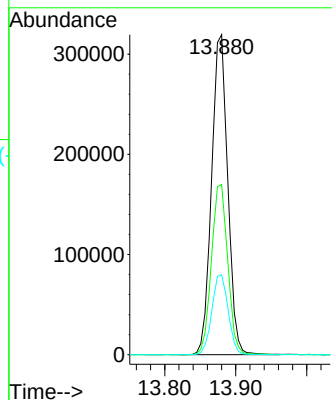
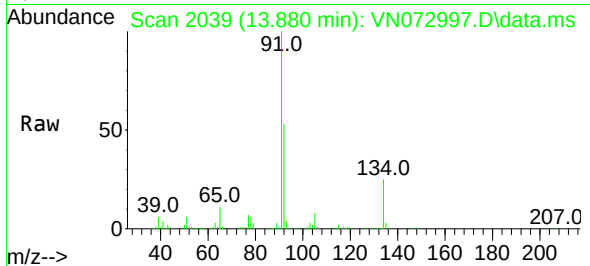
#89
n-Butylbenzene
Concen: 55.255 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 50517
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 25.2 13.6 40.8

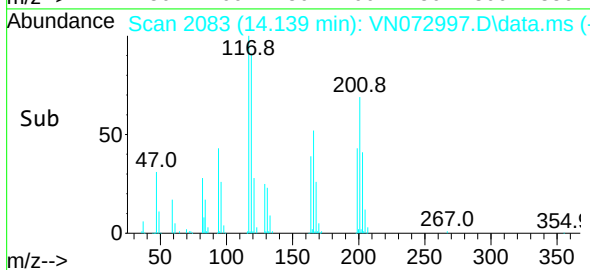
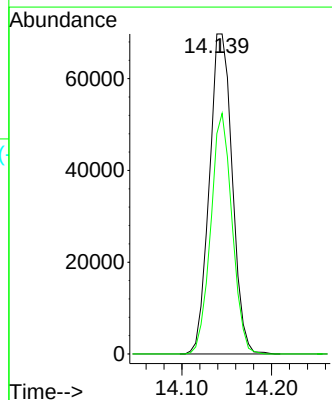
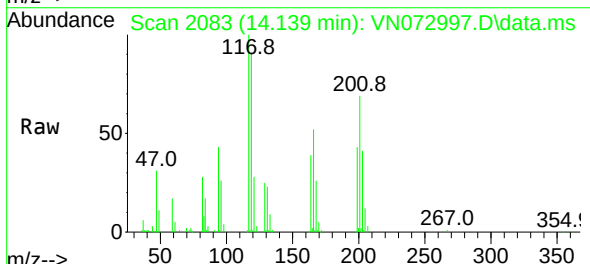
Manual Integrations
APPROVED

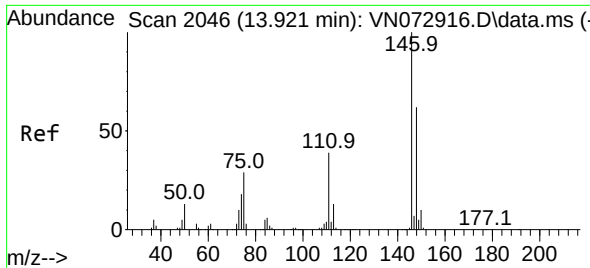
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 58.534 ug/l
RT: 14.139 min Scan# 2083
Delta R.T. -0.006 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

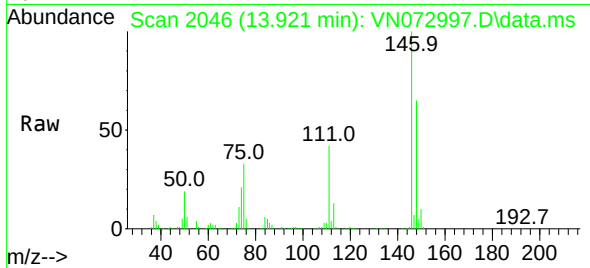
Tgt Ion:117 Resp: 123552
Ion Ratio Lower Upper
117 100
201 69.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 53.906 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

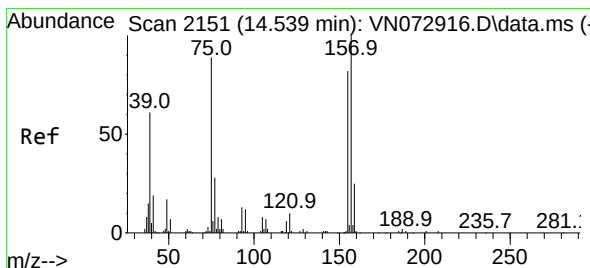
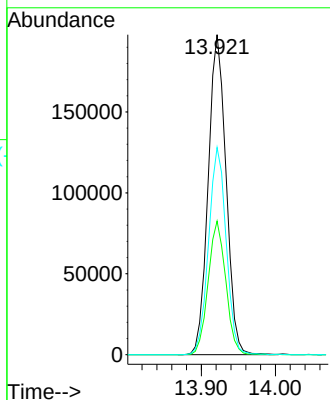
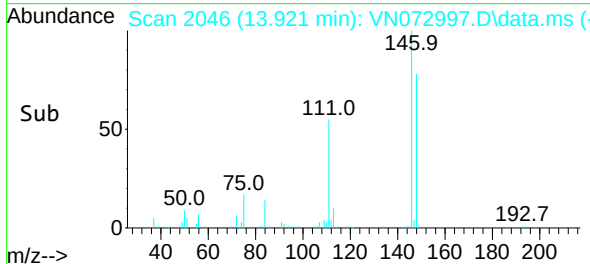
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



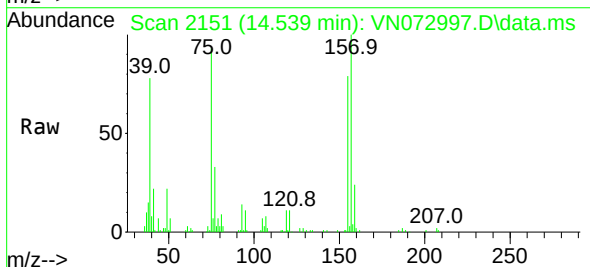
Tgt Ion:146 Resp: 331340
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.8 32.1 96.3

Manual Integrations
APPROVED

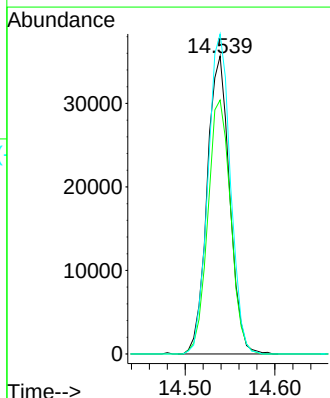
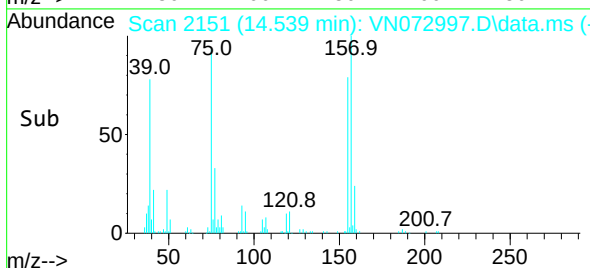
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

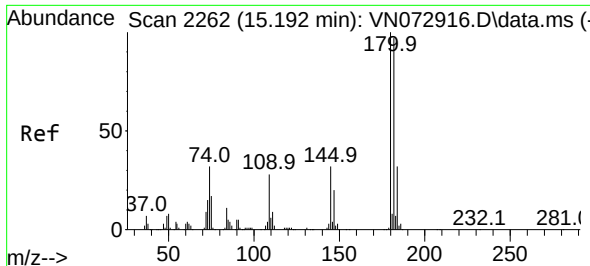


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.687 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



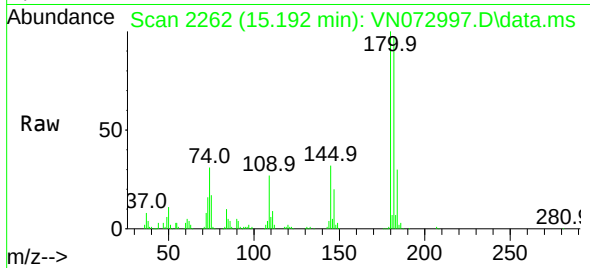
Tgt Ion: 75 Resp: 62185
Ion Ratio Lower Upper
75 100
155 85.9 44.9 134.5
157 107.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 50.627 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39

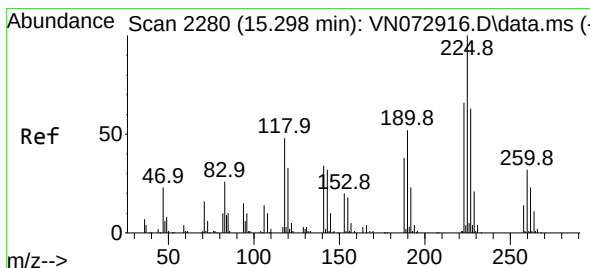
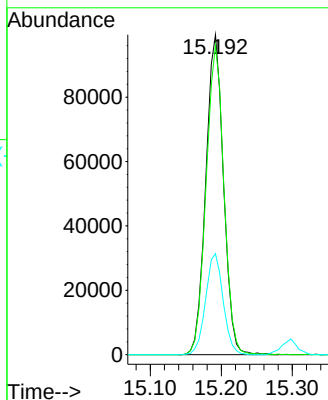
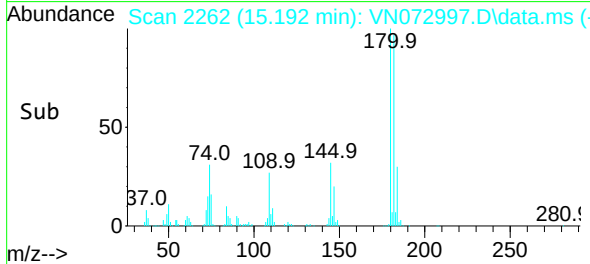
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



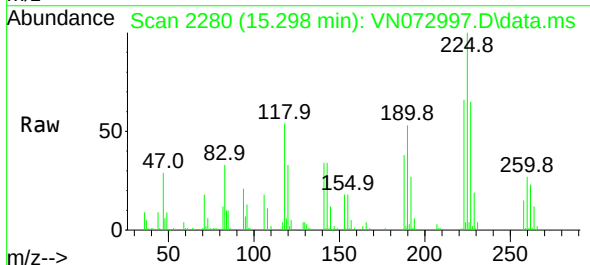
Tgt Ion:180 Resp: 172210
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 31.3 14.5 43.5

Manual Integrations
APPROVED

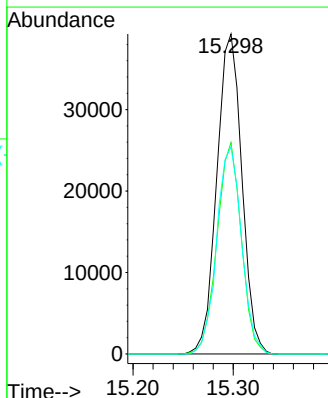
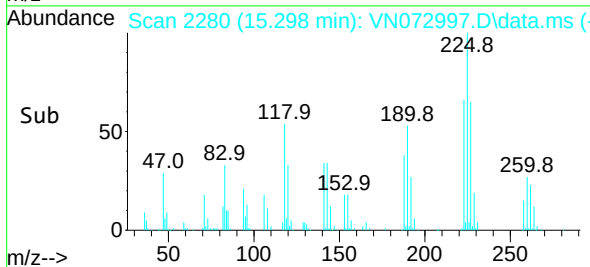
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

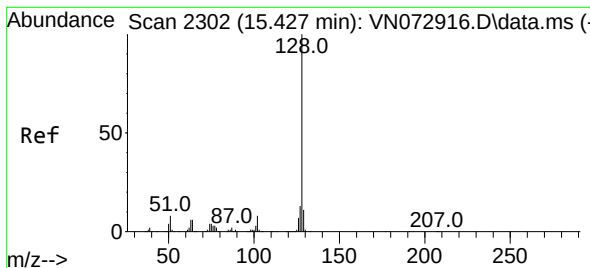


#94
Hexachlorobutadiene
Concen: 46.074 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN072997.D
Acq: 22 Jun 2022 01:39



Tgt Ion:225 Resp: 68203
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.4 31.8 95.4





#95

Naphthalene

Concen: 48.298 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 664618

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

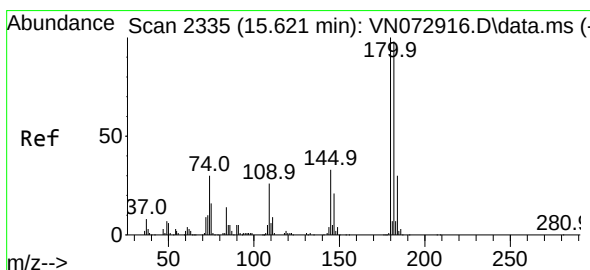
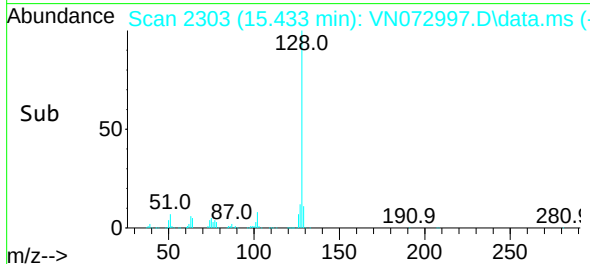
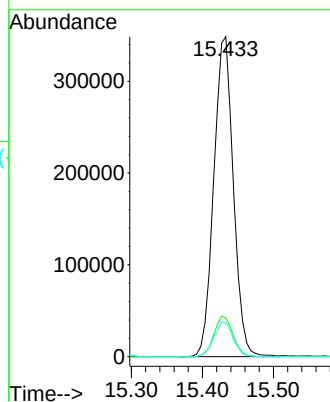
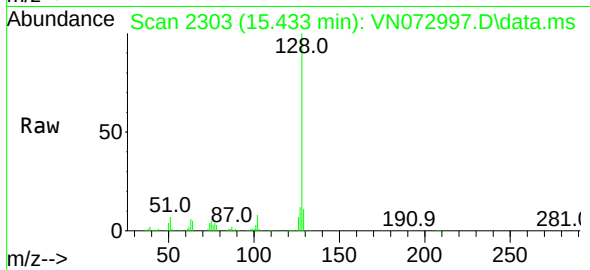
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.638 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072997.D

Acq: 22 Jun 2022 01:39

Tgt Ion:180 Resp: 176674

Ion Ratio Lower Upper

180 100

182 96.6 47.8 143.3

145 33.4 15.5 46.5

