

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072833.D
 Acq On : 14 Jun 2022 14:11
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 14 14:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 14 14:20:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	324209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	586745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	554876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	215658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	478713	57.566	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.140%			
35) Dibromofluoromethane	8.016	113	361786	66.848	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 133.700%#			
50) Toluene-d8	10.439	98	1453169	66.872	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 133.740%#			
62) 4-Bromofluorobenzene	12.727	95	535591	70.050	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 140.100%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	235552	50.168	ug/l	100
3) Chloromethane	2.293	50	267761	48.664	ug/l	99
4) Vinyl Chloride	2.434	62	216574	40.632	ug/l	100
5) Bromomethane	2.810	94	49172	23.324	ug/l	97
6) Chloroethane	2.981	64	135590	35.186	ug/l	99
7) Trichlorofluoromethane	3.352	101	438287	52.165	ug/l	99
8) Diethyl Ether	3.816	74	203754	60.933	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.193	101	262909	56.039	ug/l	96
10) Methyl Iodide	4.410	142	275516	82.993	ug/l	95
11) Tert butyl alcohol	5.369	59	511606	62.284	ug/l	99
12) 1,1-Dichloroethene	4.169	96	249257	58.597	ug/l	98
13) Acrolein	4.034	56	101059	237.961	ug/l	97
14) Allyl chloride	4.834	41	590488	59.620	ug/l #	93
15) Acrylonitrile	5.546	53	1260814	316.655	ug/l	99
16) Acetone	4.275	43	1151384	296.377	ug/l	95
17) Carbon Disulfide	4.522	76	512000	50.218	ug/l	100
18) Methyl Acetate	4.840	43	621880	60.836	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	1097932	55.940	ug/l	98
20) Methylene Chloride	5.081	84	333734	53.830	ug/l	90
21) trans-1,2-Dichloroethene	5.587	96	268587	56.089	ug/l	92
22) Diisopropyl ether	6.487	45	1227638	59.556	ug/l	96
23) Vinyl Acetate	6.428	43	5524470	297.431	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	603394	56.080	ug/l	100
25) 2-Butanone	7.328	43	1893404	311.549	ug/l	89
26) 2,2-Dichloropropane	7.316	77	485844	49.299	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	351891	58.409	ug/l	92
28) Bromochloromethane	7.651	49	314305	61.128	ug/l	82
29) Tetrahydrofuran	7.675	42	1191362	315.956	ug/l	87
30) Chloroform	7.810	83	617513	55.534	ug/l	98
31) Cyclohexane	8.092	56	478728	53.881	ug/l	85
32) 1,1,1-Trichloroethane	8.004	97	524397	53.583	ug/l	99
36) 1,1-Dichloropropene	8.216	75	419391	55.146	ug/l	97
37) Ethyl Acetate	7.404	43	689609	58.921	ug/l	95
38) Carbon Tetrachloride	8.204	117	424620	53.543	ug/l	99
39) Methylcyclohexane	9.457	83	479005	55.539	ug/l	94
40) Benzene	8.457	78	1322236	58.383	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	356296	63.765	ug/l #	87
42) 1,2-Dichloroethane	8.522	62	507798	52.613	ug/l	98
43) Isopropyl Acetate	8.557	43	1077601	59.866	ug/l	93
44) Trichloroethene	9.210	130	326020	63.059	ug/l	88
45) 1,2-Dichloropropane	9.486	63	362638	57.008	ug/l	100
46) Dibromomethane	9.569	93	237792	56.157	ug/l	90
47) Bromodichloromethane	9.757	83	516435	58.812	ug/l	99
48) Methyl methacrylate	9.557	41	503395	59.889	ug/l	90
49) 1,4-Dioxane	9.563	88	200048	1402.558	ug/l #	89
51) 4-Methyl-2-Pentanone	10.328	43	3747031	314.854	ug/l	91
52) Toluene	10.504	92	852808	59.409	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	585456	62.928	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	592899	59.723	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	372100	61.080	ug/l	97
56) Ethyl methacrylate	10.757	69	684842	64.722	ug/l #	84
57) 1,3-Dichloropropane	11.039	76	652664	59.840	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	1517466	342.382	ug/l	94
59) 2-Hexanone	11.080	43	2851197	324.075	ug/l	89
60) Dibromochloromethane	11.233	129	398806	63.502	ug/l	100
61) 1,2-Dibromoethane	11.345	107	390166	63.535	ug/l	100
64) Tetrachloroethene	10.975	164	281149	68.417	ug/l	93
65) Chlorobenzene	11.769	112	947935	67.948	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	357062	67.520	ug/l	99
67) Ethyl Benzene	11.839	91	1717852	66.283	ug/l	99
68) m/p-Xylenes	11.951	106	1266882	136.227	ug/l	94
69) o-Xylene	12.275	106	640963	68.553	ug/l	95
70) Styrene	12.292	104	1051912	70.573	ug/l	96
71) Bromoform	12.457	173	300073	77.382	ug/l #	99
73) Isopropylbenzene	12.575	105	1703181	78.865	ug/l	99
74) N-amyl acetate	12.386	43	872181	84.458	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.822	83	590686	77.597	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	495148m	68.183	ug/l	
77) Bromobenzene	12.857	156	375637	85.356	ug/l	82
78) n-propylbenzene	12.916	91	1948458	81.291	ug/l	97
79) 2-Chlorotoluene	13.004	91	1193771	79.135	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	1383338	79.415	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	206361	87.716	ug/l	96
82) 4-Chlorotoluene	13.104	91	1151180	81.787	ug/l	96
83) tert-Butylbenzene	13.322	119	1232300	79.215	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	1350314	80.722	ug/l	97
85) sec-Butylbenzene	13.498	105	1755052	84.274	ug/l	98
86) p-Isopropyltoluene	13.610	119	1369694	84.464	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	641538	85.456	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	643762	86.906	ug/l	99
89) n-Butylbenzene	13.939	91	1191085	86.866	ug/l	98
90) Hexachloroethane	14.210	117	280572	81.374	ug/l	82
91) 1,2-Dichlorobenzene	13.986	146	634067	85.033	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	134598	81.448	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	340556	100.333	ug/l	98
94) Hexachlorobutadiene	15.368	225	143202	87.667	ug/l	98
95) Naphthalene	15.504	128	1337640	100.767	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	349973	99.451	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC100

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

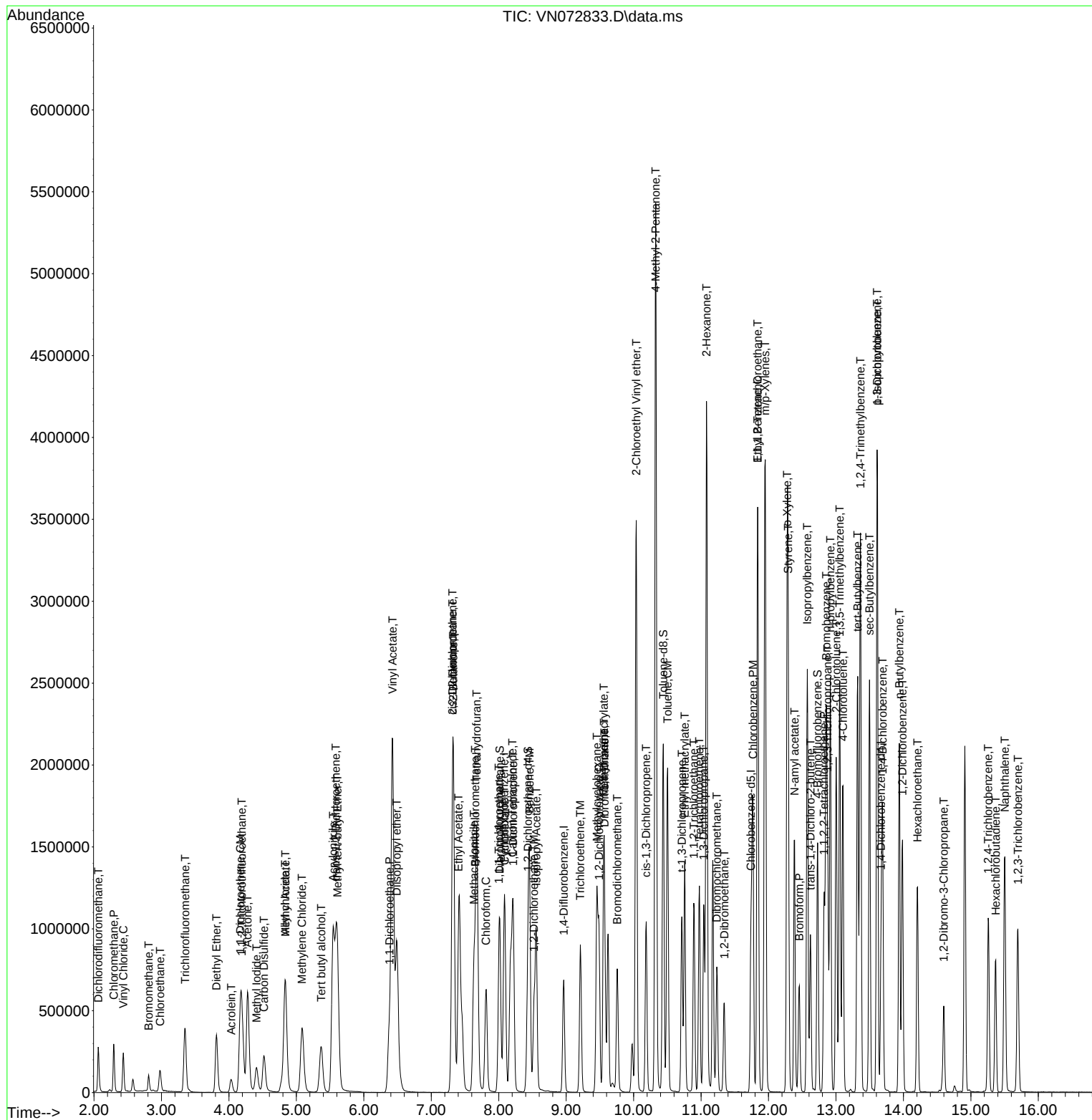
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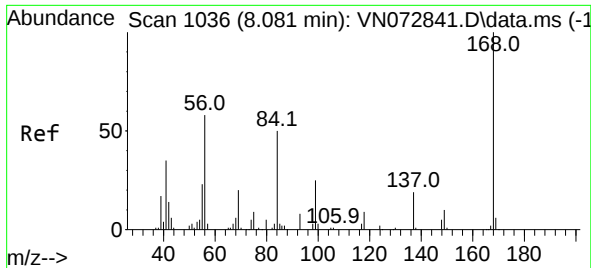
Instrument :
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Manual Integrations APPROVED

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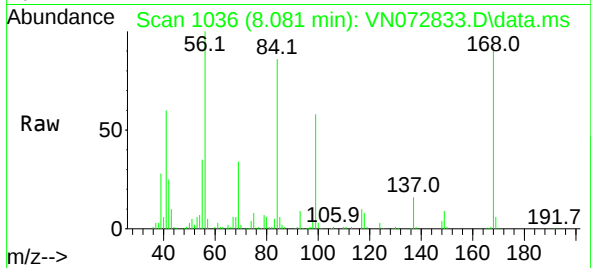
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072833.D
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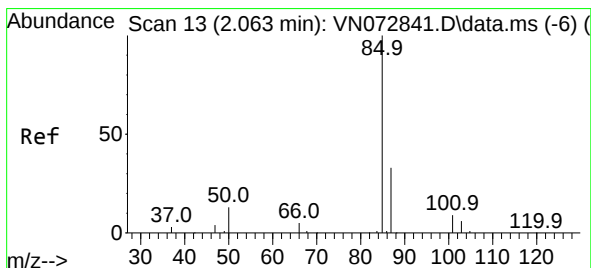
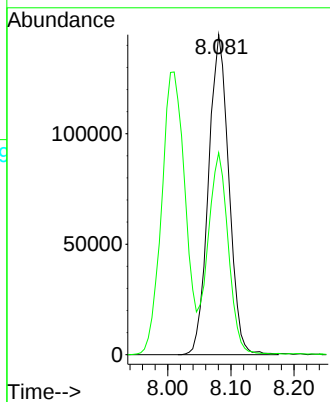
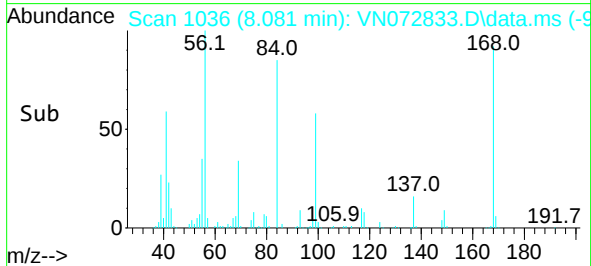
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 324209
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5

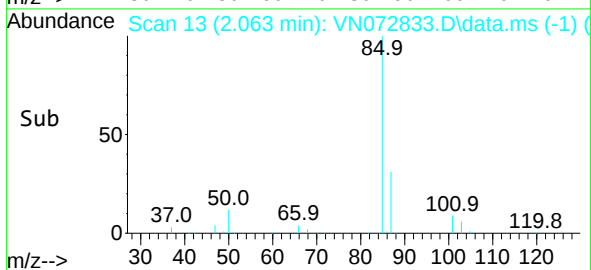
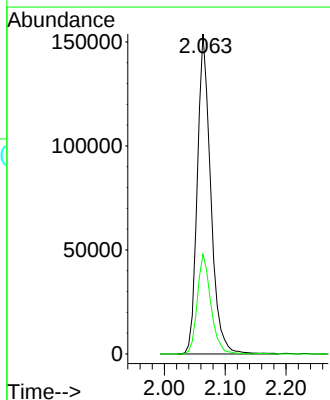
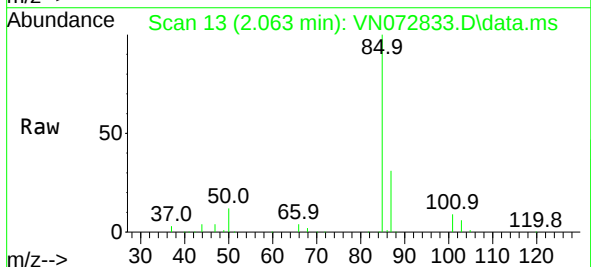
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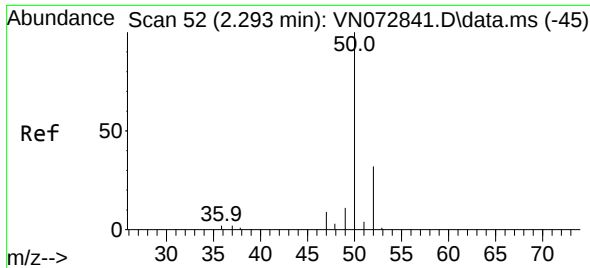
Reviewed By :John Carlone 06/15/2022
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#2
Dichlorodifluoromethane
Concen: 50.168 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

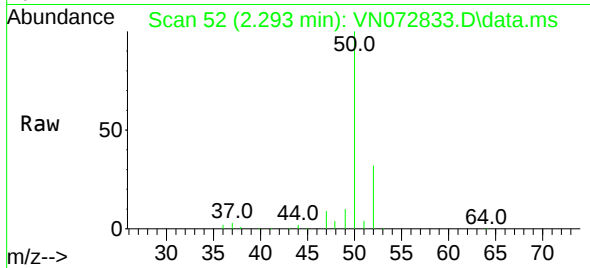
Tgt Ion: 85 Resp: 235552
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3
Chloromethane
Concen: 48.664 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

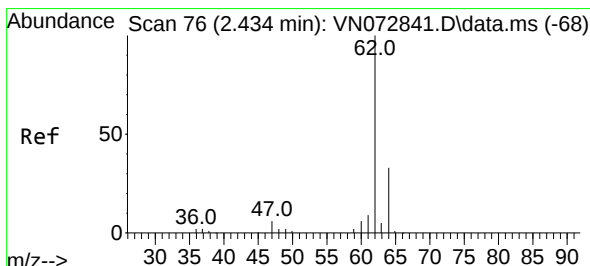
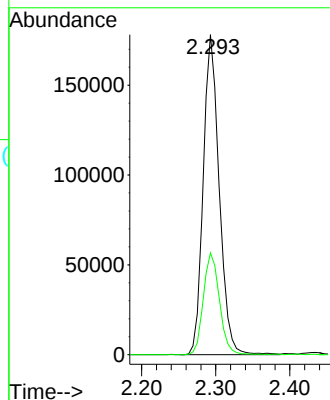
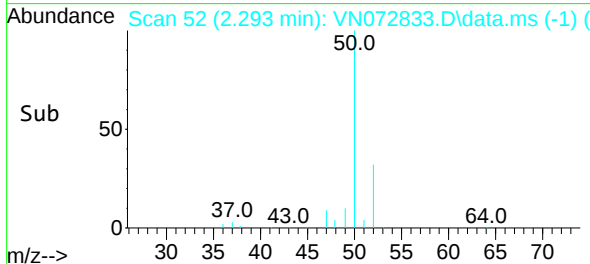
Instrument :
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VSTDICC100



Tgt Ion: 50 Resp: 26776
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

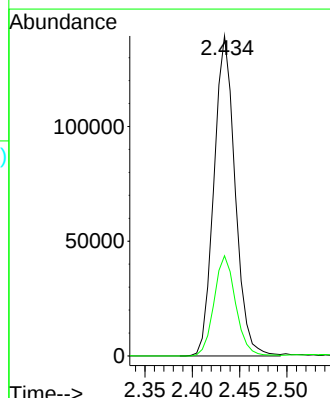
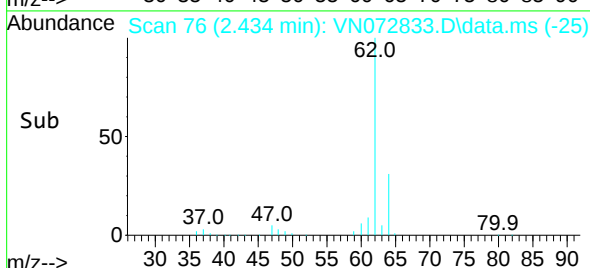
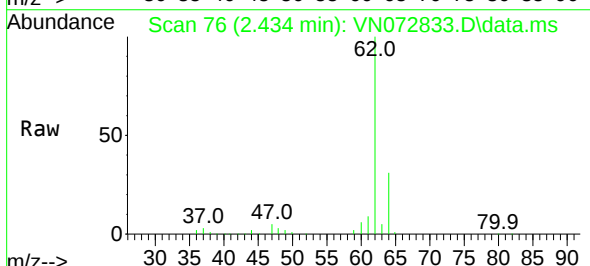
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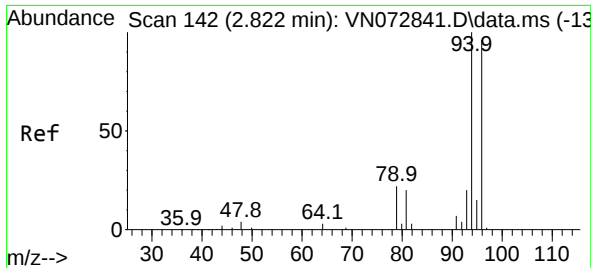
Reviewed By :John Carlone 06/15/2022
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#4
Vinyl Chloride
Concen: 40.632 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion: 62 Resp: 216574
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





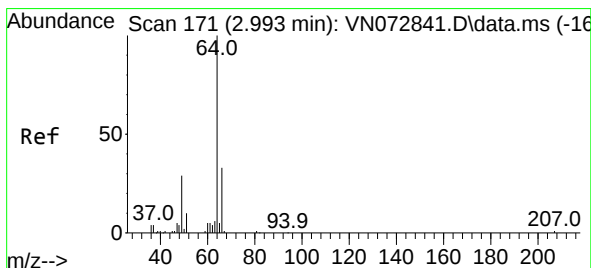
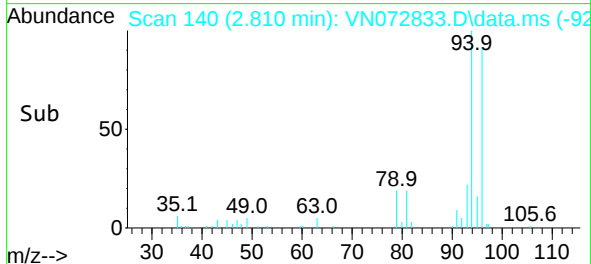
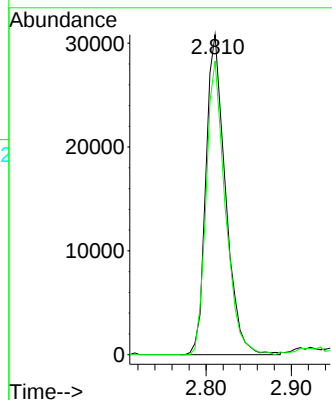
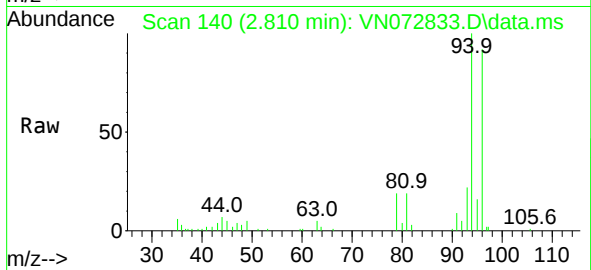
#5
Bromomethane
Concen: 23.324 ug/l
RT: 2.810 min Scan# 141
Delta R.T. -0.017 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 49172
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

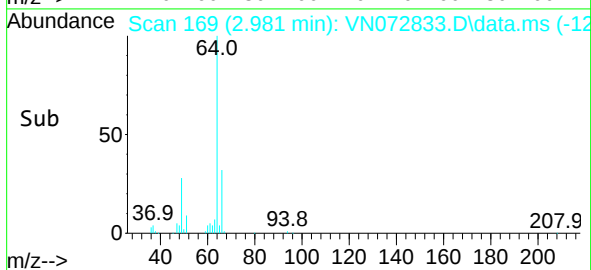
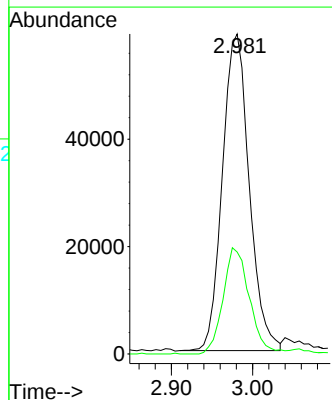
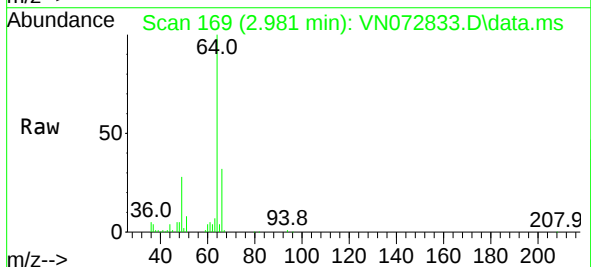
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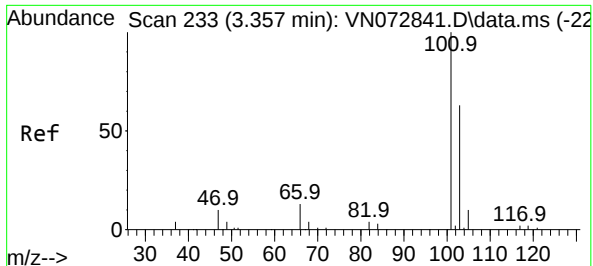
Reviewed By :John Carlone 06/15/2022
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#6
Chloroethane
Concen: 35.186 ug/l
RT: 2.981 min Scan# 169
Delta R.T. -0.017 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion: 64 Resp: 135590
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





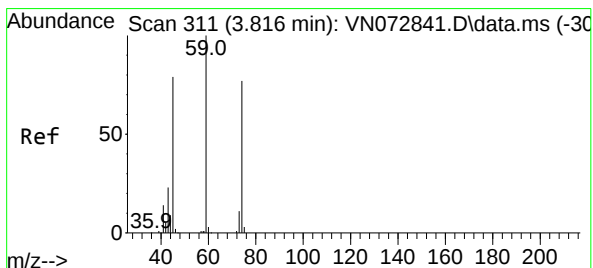
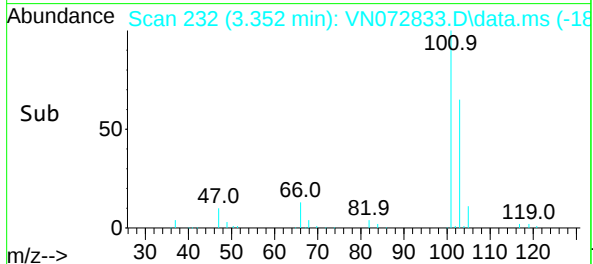
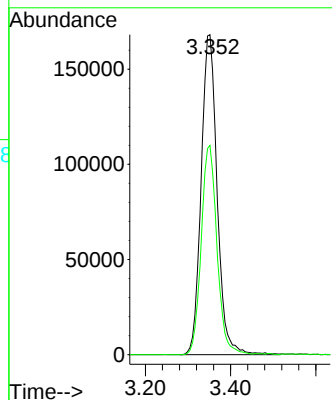
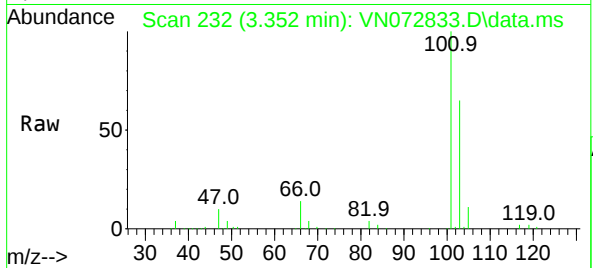
#7
Trichlorofluoromethane
Concen: 52.165 ug/l
RT: 3.352 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 43828
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3

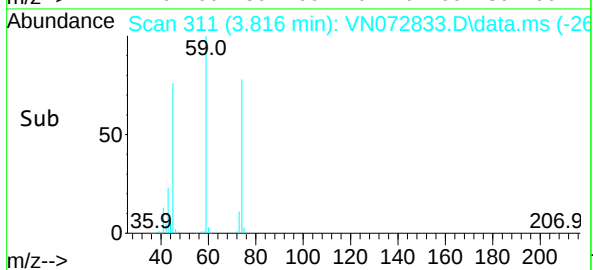
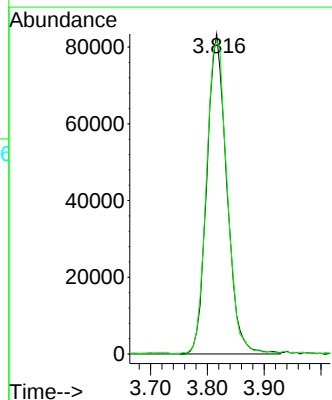
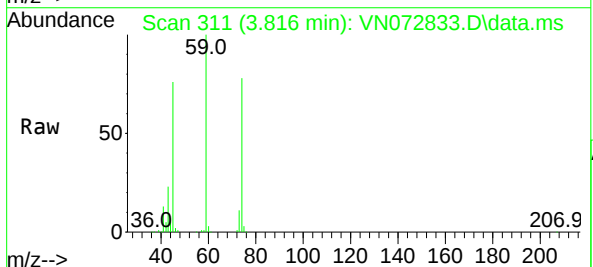
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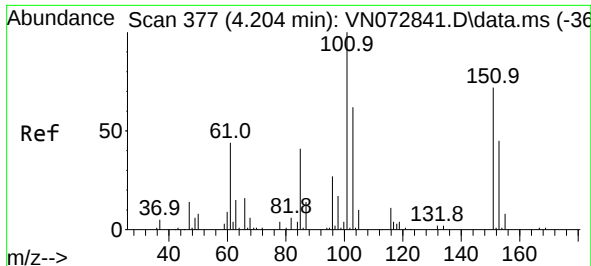
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#8
Diethyl Ether
Concen: 60.933 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion: 74 Resp: 203754
Ion Ratio Lower Upper
74 100
45 102.2 42.9 128.5





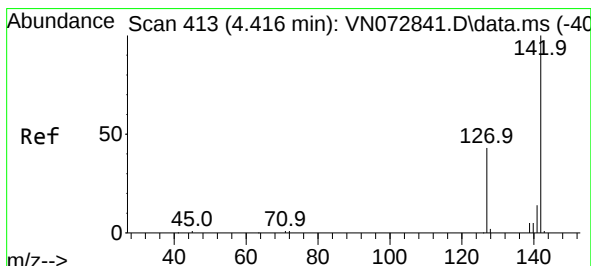
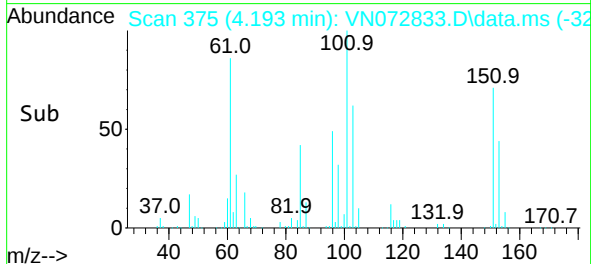
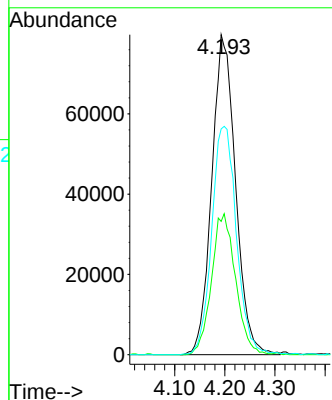
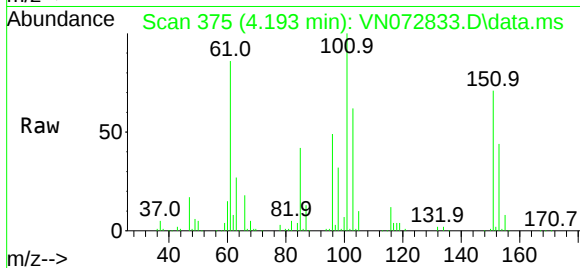
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.039 ug/l
RT: 4.193 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 262909
Ion Ratio Lower Upper
101 100
85 44.5 34.7 52.1
151 74.4 63.0 94.4

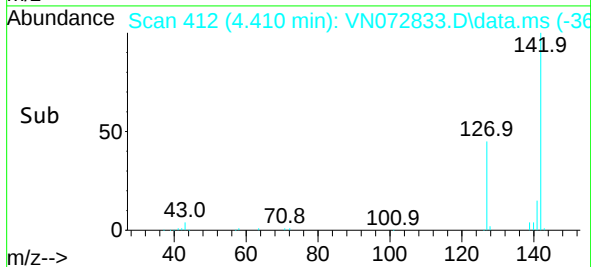
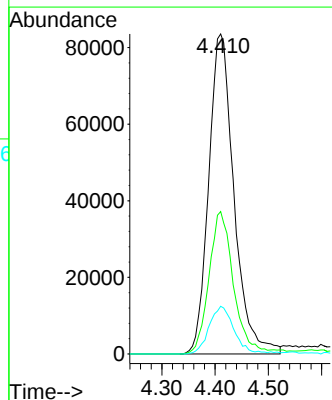
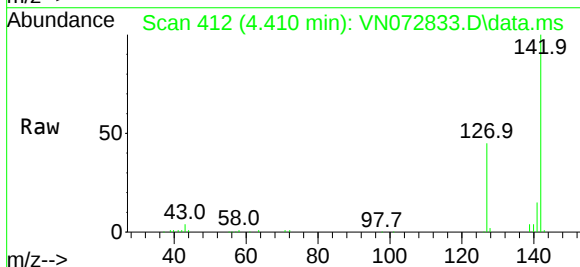
Manual Integrations
APPROVED

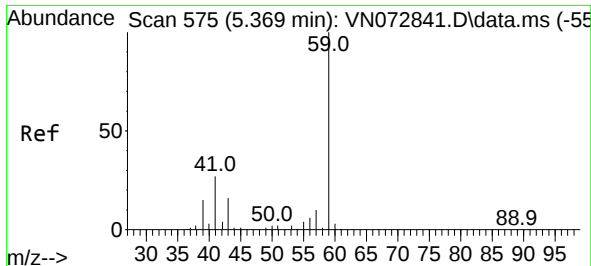
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 82.993 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion:142 Resp: 275516
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 14.6 11.2 16.8





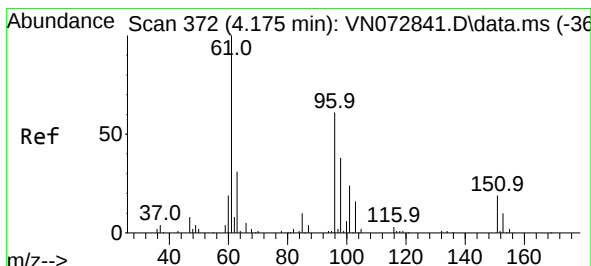
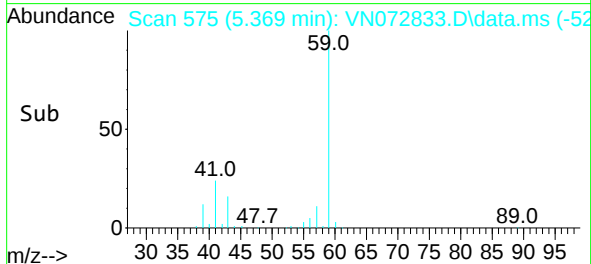
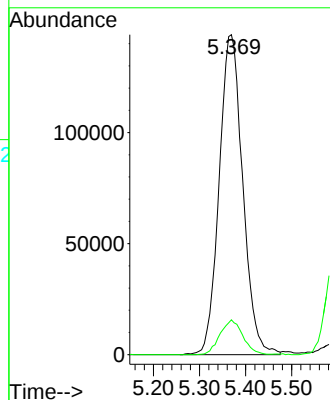
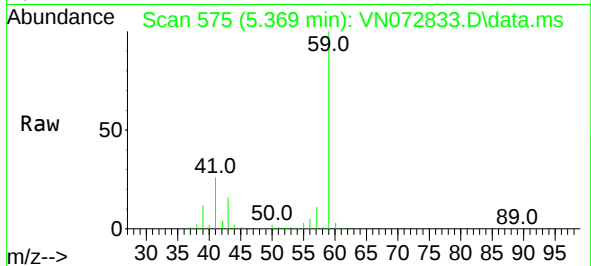
#11
Tert butyl alcohol
Concen: 62.284 ug/l
RT: 5.369 min Scan# 511600
Delta R.T. 0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 511600
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

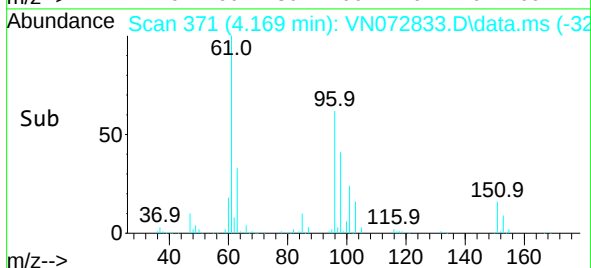
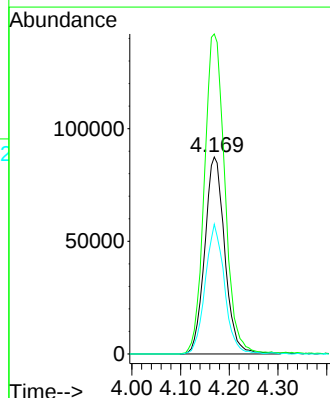
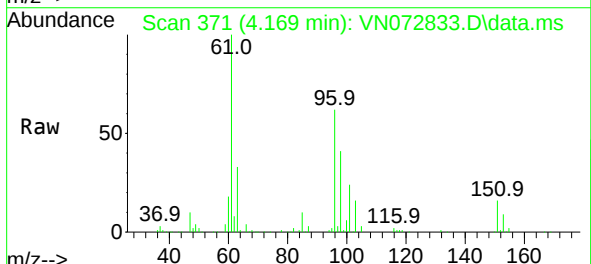
Manual Integrations
APPROVED

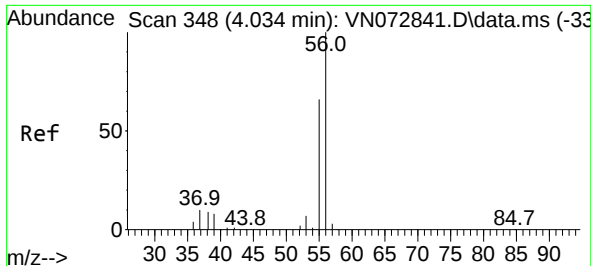
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#12
1,1-Dichloroethene
Concen: 58.597 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

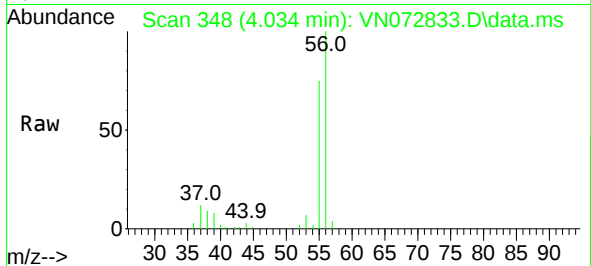
Tgt Ion: 96 Resp: 249257
Ion Ratio Lower Upper
96 100
61 162.4 127.6 191.4
98 65.9 51.2 76.8





#13
Acrolein
Concen: 237.961 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

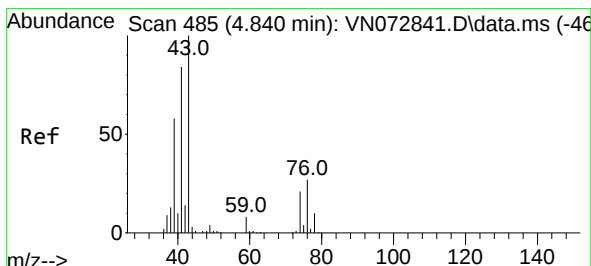
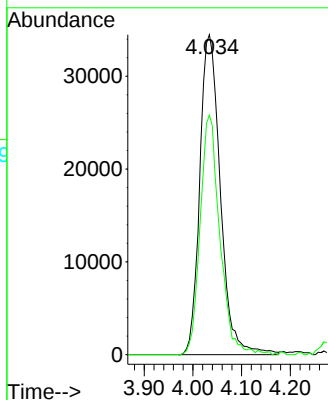
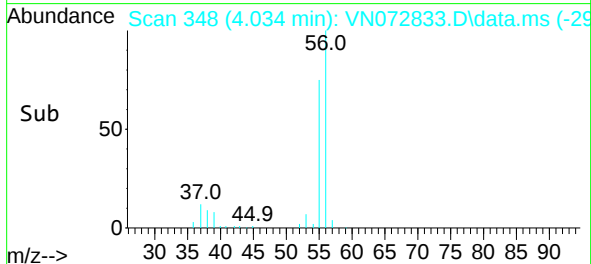
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 101059
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

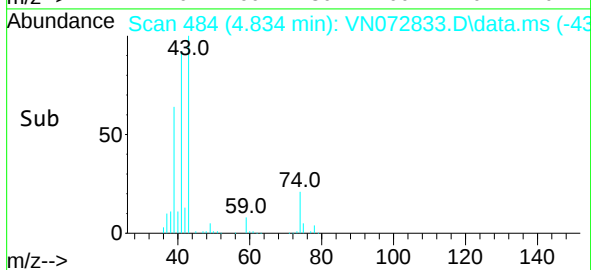
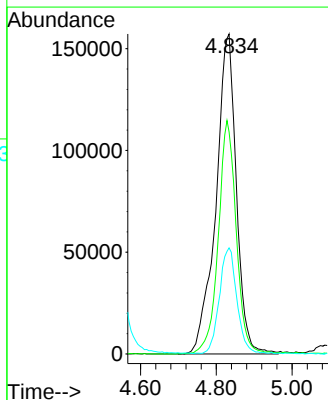
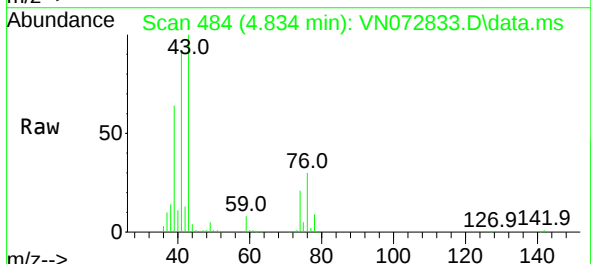
Manual Integrations
APPROVED

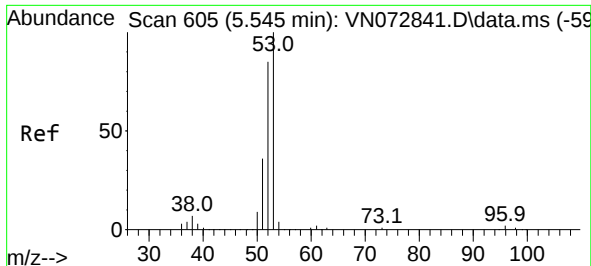
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#14
Allyl chloride
Concen: 59.620 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

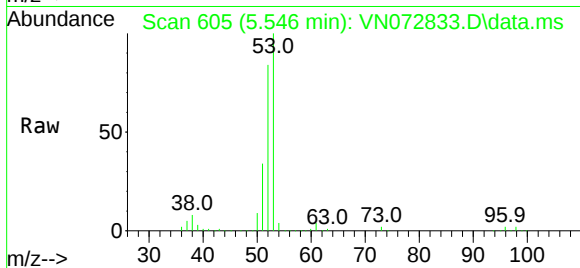
Tgt Ion: 41 Resp: 590488
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 28.1 29.9 44.9#





#15
Acrylonitrile
Concen: 316.655 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

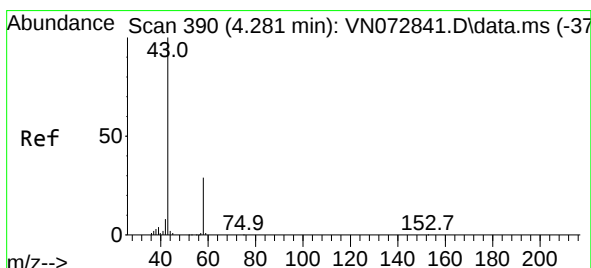
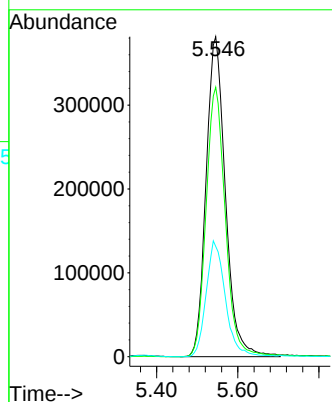
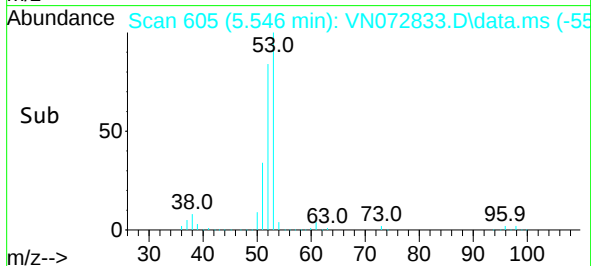
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 1260814
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 36.0 28.5 42.7

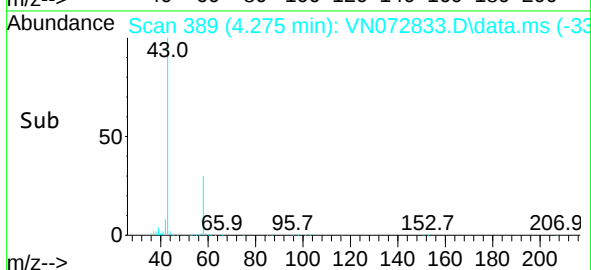
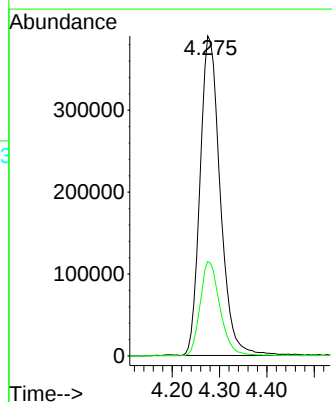
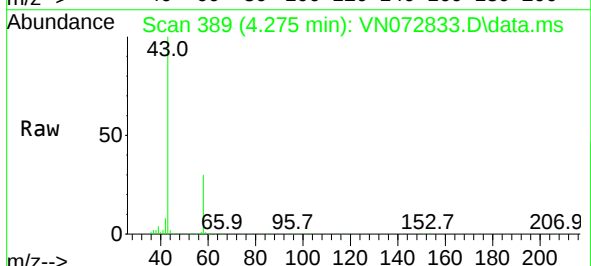
Manual Integrations
APPROVED

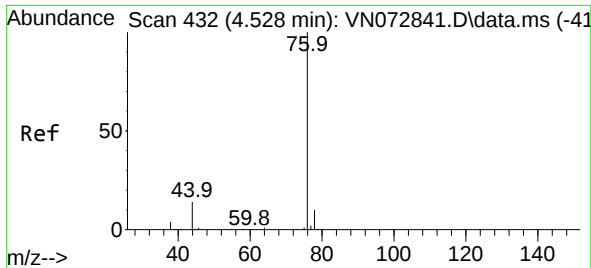
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 296.377 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion: 43 Resp: 1151384
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





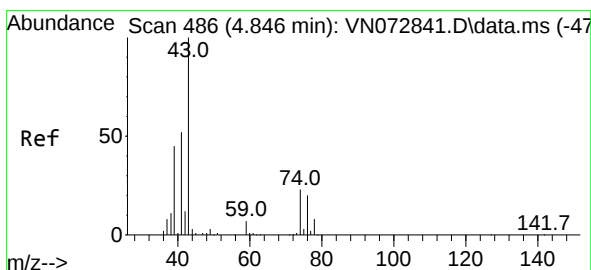
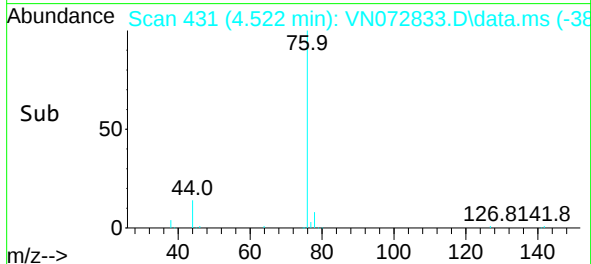
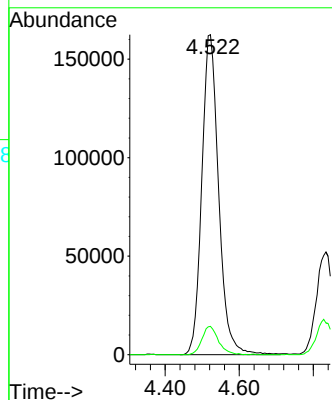
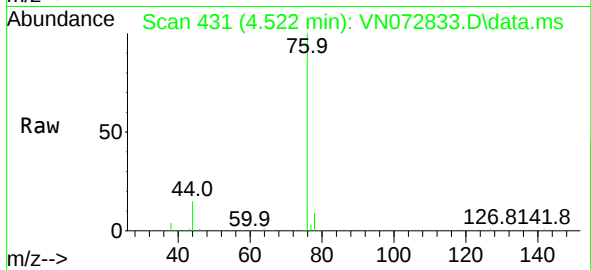
#17
Carbon Disulfide
Concen: 50.218 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 512000
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

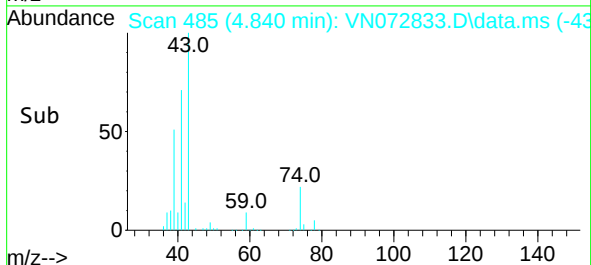
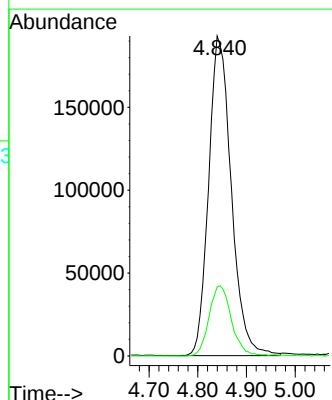
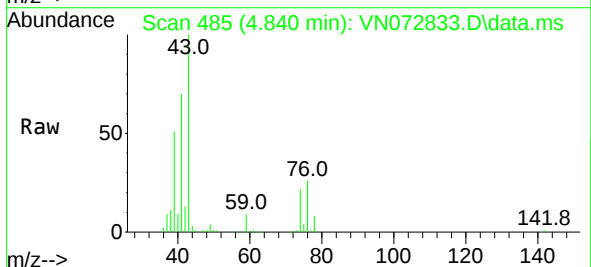
Manual Integrations
APPROVED

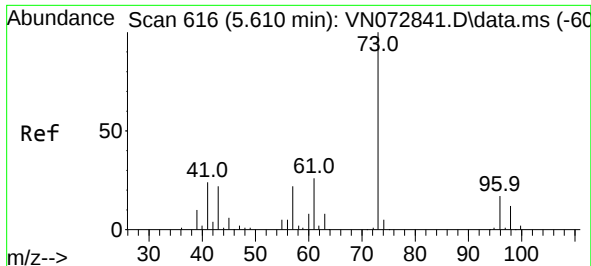
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#18
Methyl Acetate
Concen: 60.836 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

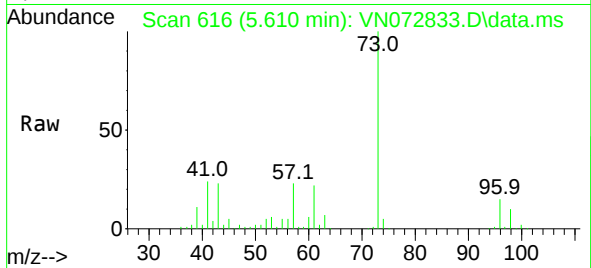
Tgt Ion: 43 Resp: 621880
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.940 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

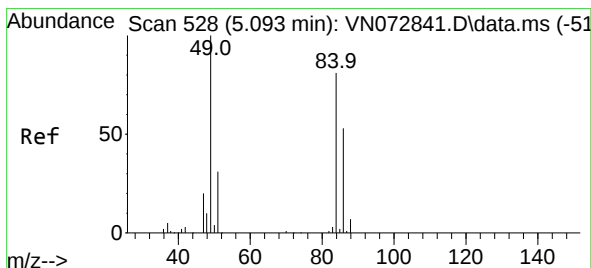
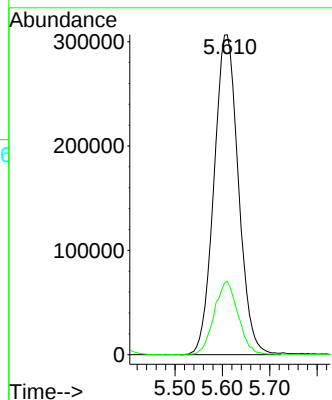
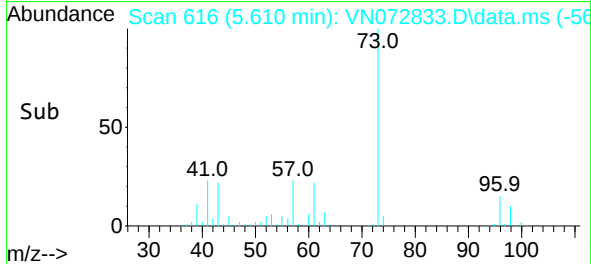
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 109793
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

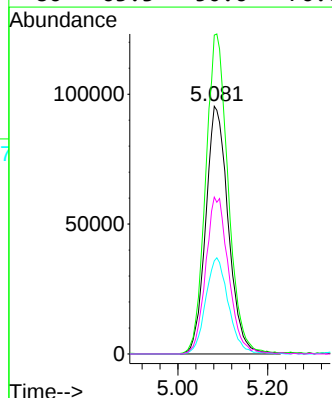
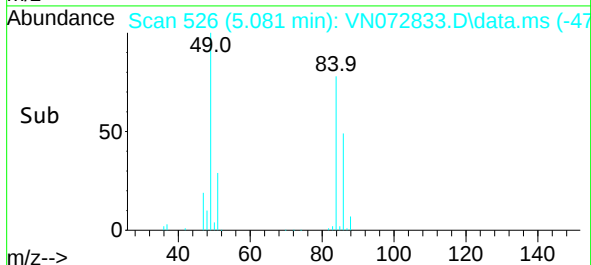
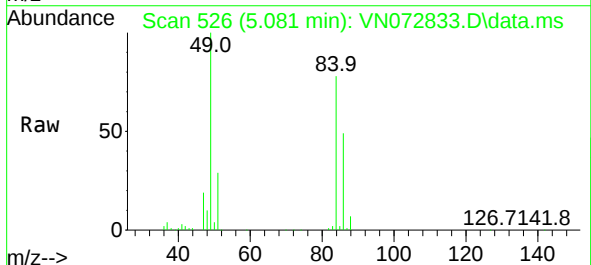
Manual Integrations
APPROVED

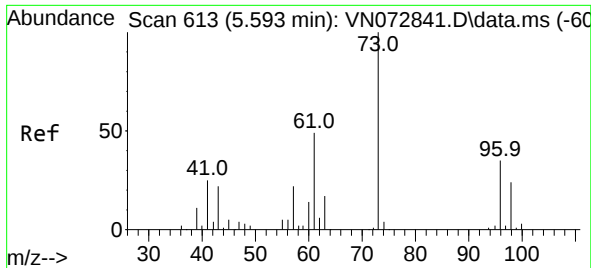
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 53.830 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

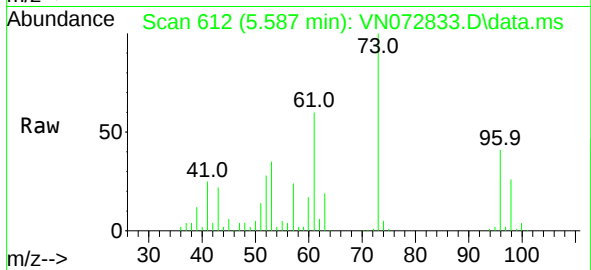
Tgt Ion: 84 Resp: 333734
Ion Ratio Lower Upper
84 100
49 128.6 88.3 132.5
51 37.6 28.2 42.2
86 63.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 56.089 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

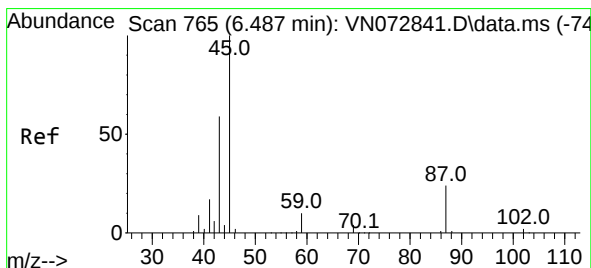
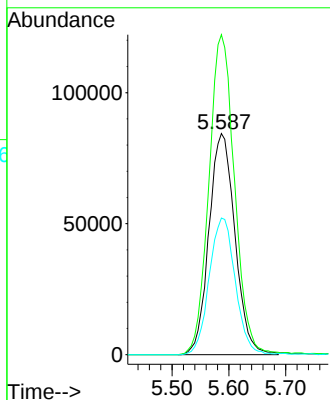
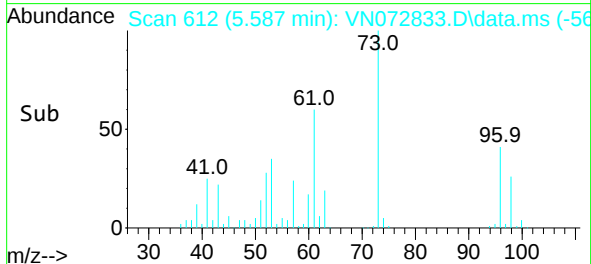
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 26858
Ion Ratio Lower Upper
96 100
61 144.7 105.8 158.8
98 61.8 50.3 75.5

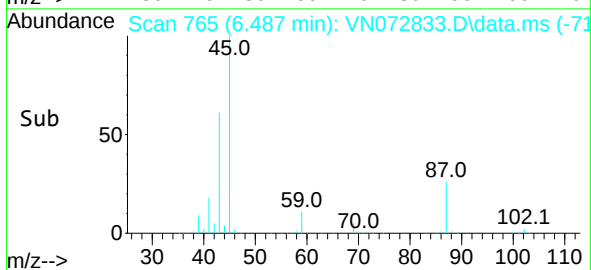
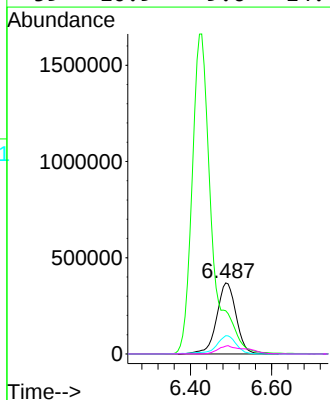
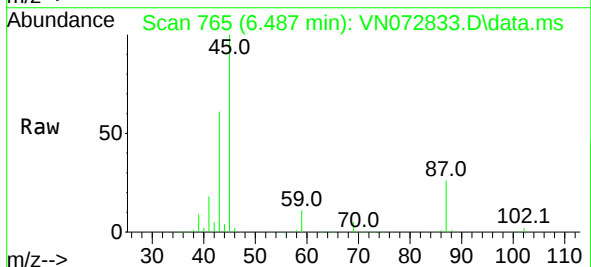
Manual Integrations
APPROVED

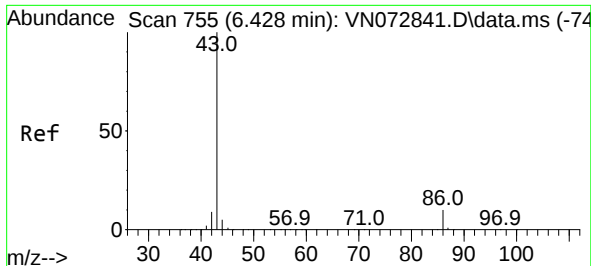
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#22
Diisopropyl ether
Concen: 59.556 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion: 45 Resp: 1227638
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 25.6 24.3 36.5
59 10.9 9.6 14.4





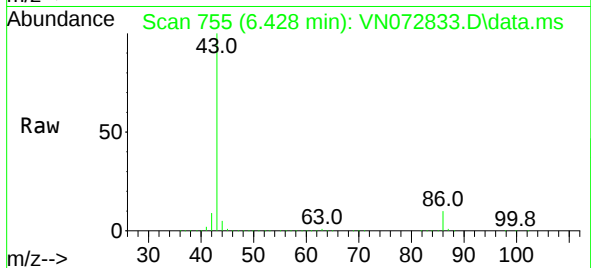
#23
 Vinyl Acetate
 Concen: 297.431 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072833.D
 Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

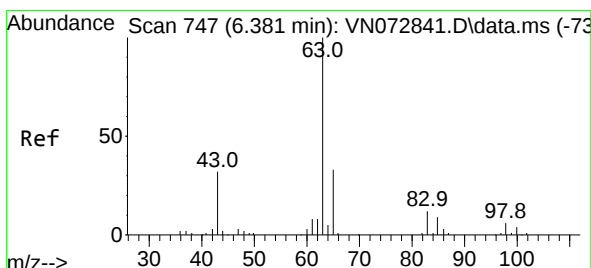
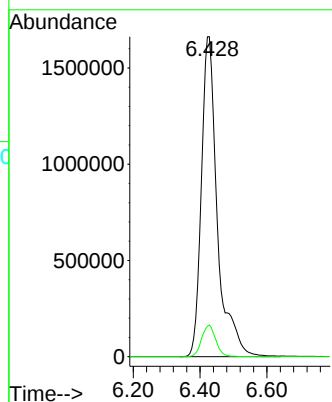
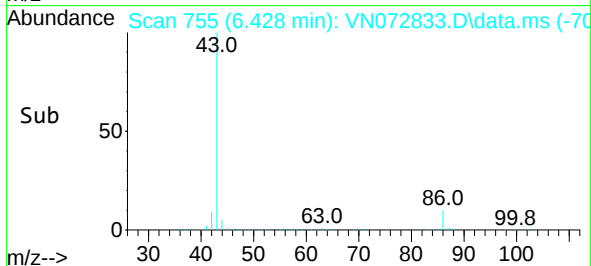


Tgt Ion: 43 Resp: 5524470
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

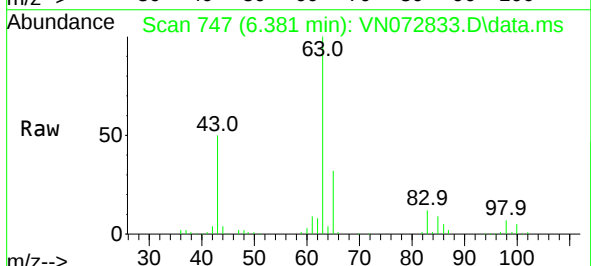
Manual Integrations

APPROVED

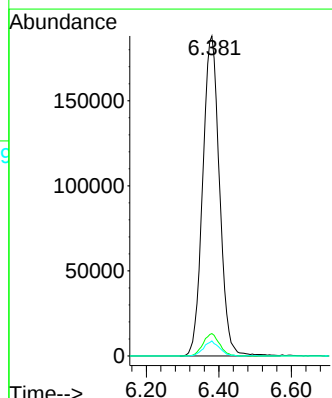
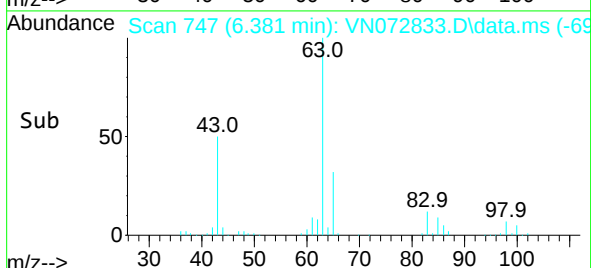
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

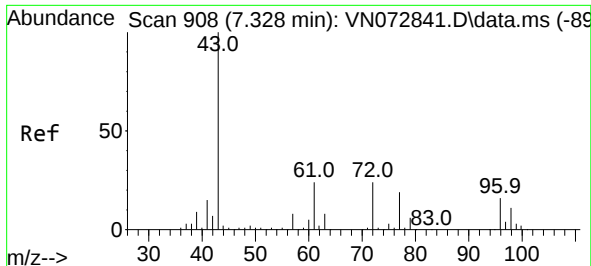


#24
 1,1-Dichloroethane
 Concen: 56.080 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072833.D
 Acq: 14 Jun 2022 14:11



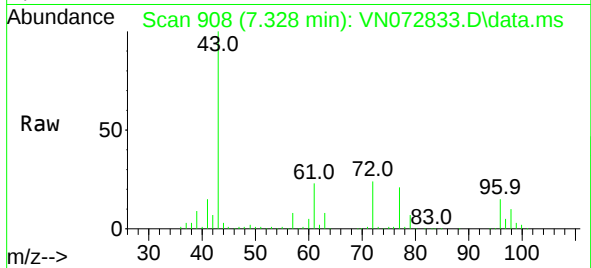
Tgt Ion: 63 Resp: 603394
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 311.549 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

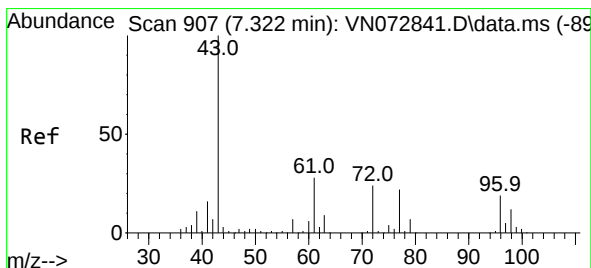
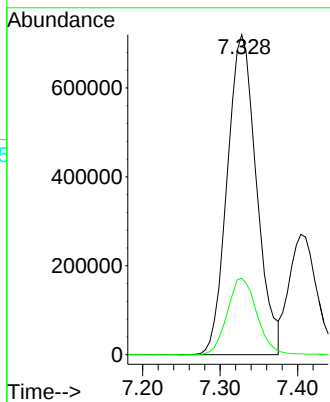
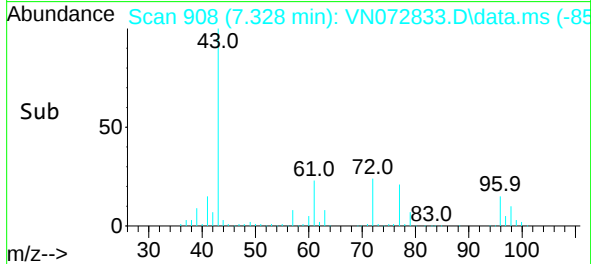
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



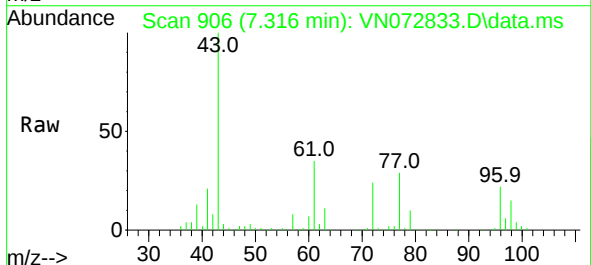
Tgt Ion: 43 Resp: 1893404
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

Manual Integrations
APPROVED

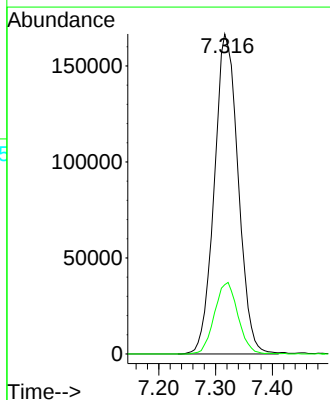
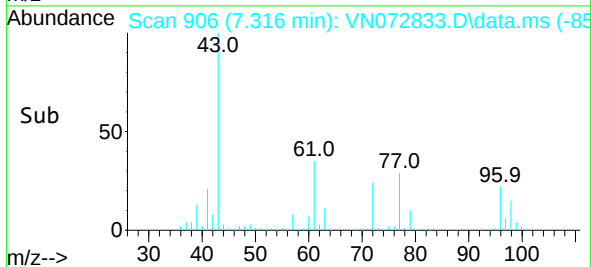
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

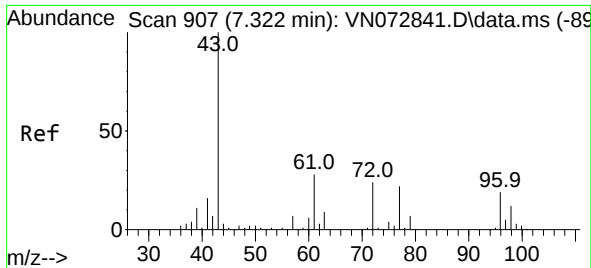


#26
2,2-Dichloropropane
Concen: 49.299 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



Tgt Ion: 77 Resp: 485844
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





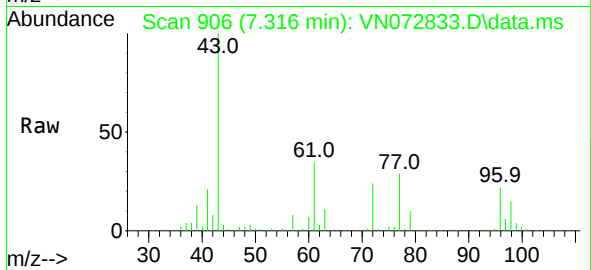
#27
 cis-1,2-Dichloroethene
 Concen: 58.409 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072833.D
 Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

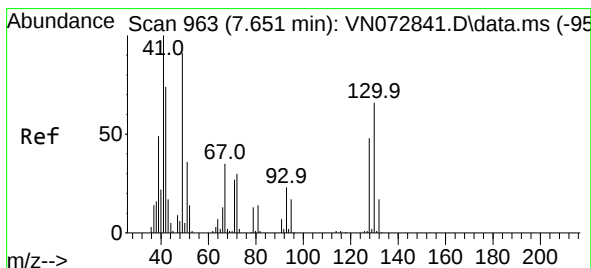
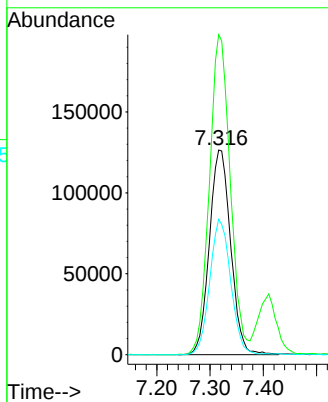
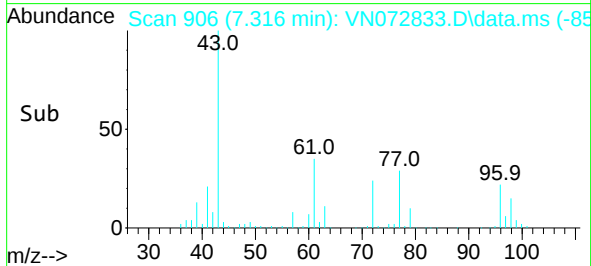


Tgt Ion: 96 Resp: 35189
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 280.6
 98 65.2 0.0 128.4

Manual Integrations

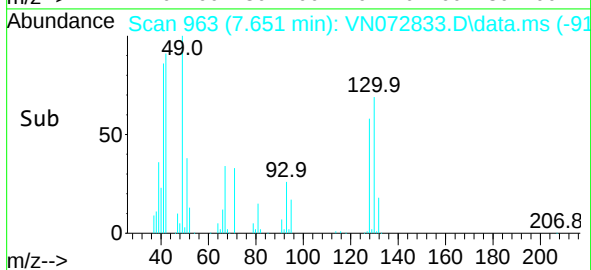
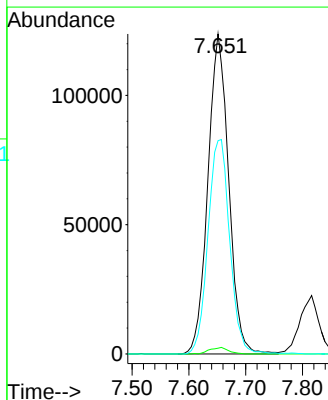
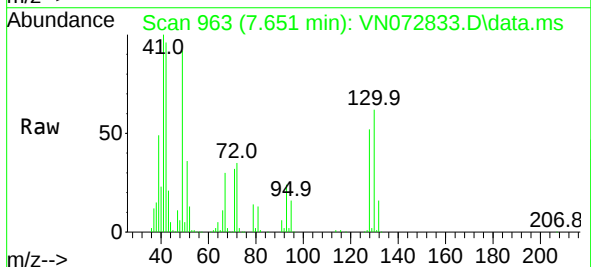
APPROVED

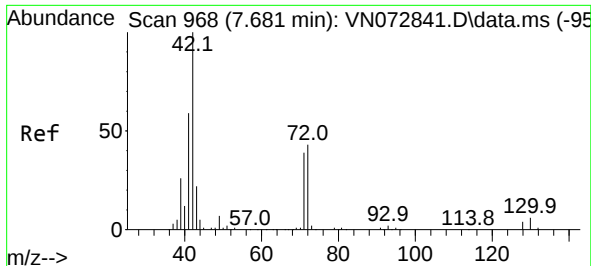
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#28
 Bromochloromethane
 Concen: 61.128 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072833.D
 Acq: 14 Jun 2022 14:11

Tgt Ion: 49 Resp: 314305
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 70.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 315.956 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072833.D

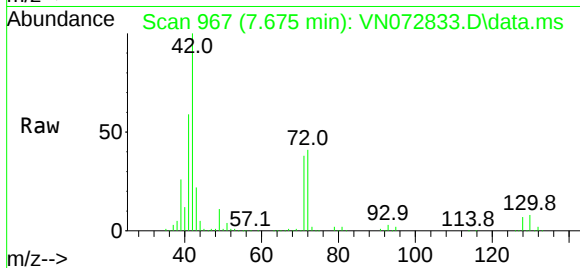
Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



Tgt Ion: 42 Resp: 119136

Ion Ratio Lower Upper

42 100

72 40.2 39.7 59.5

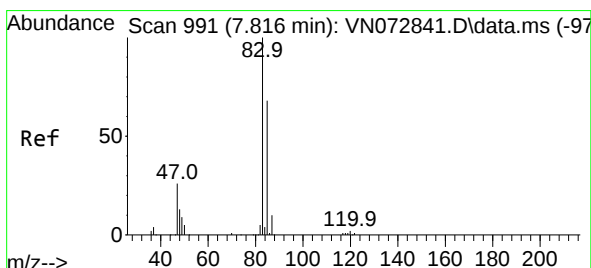
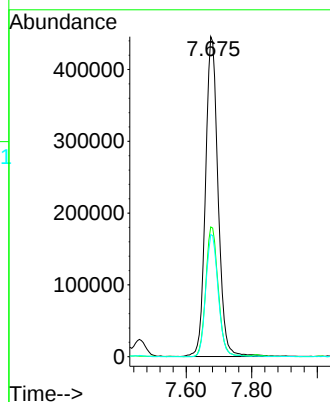
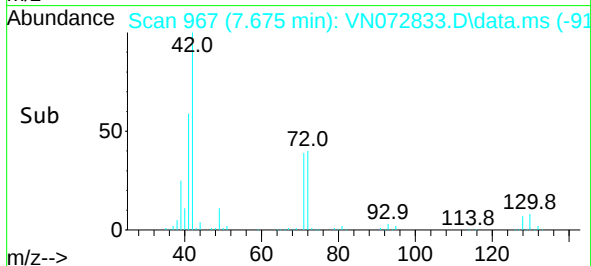
71 37.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 55.534 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072833.D

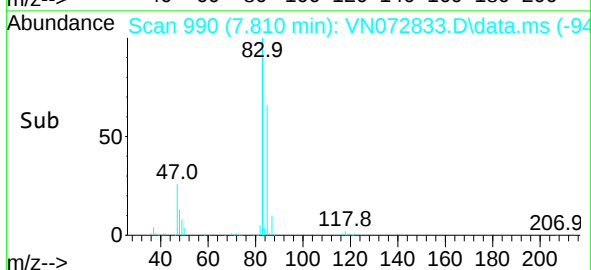
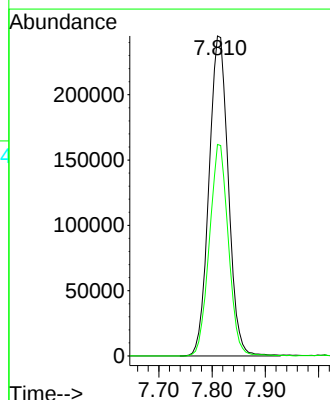
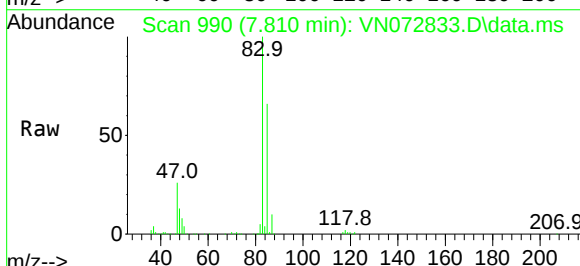
Acq: 14 Jun 2022 14:11

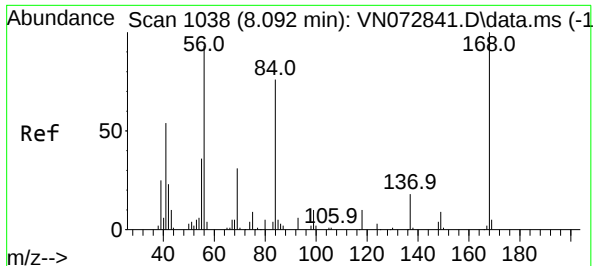
Tgt Ion: 83 Resp: 617513

Ion Ratio Lower Upper

83 100

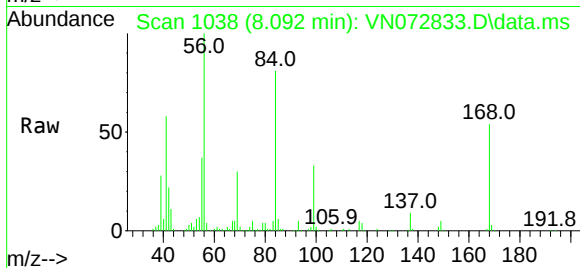
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 53.881 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

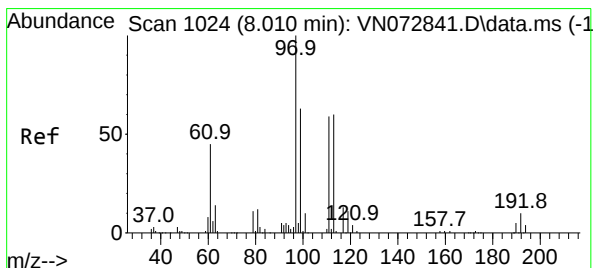
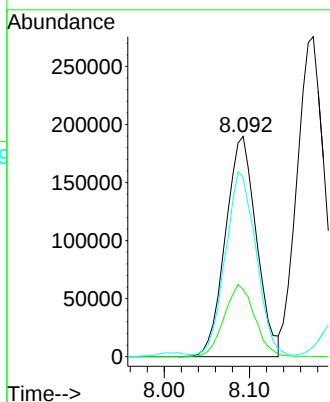
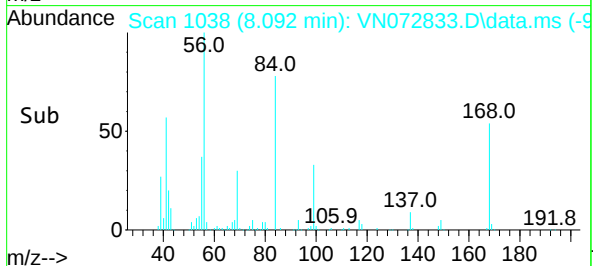
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



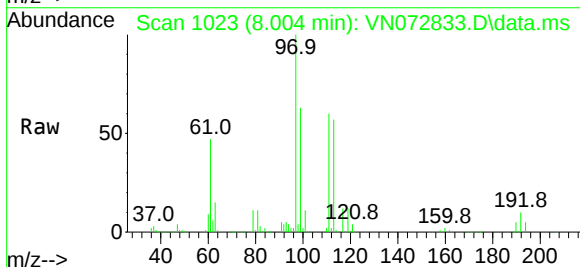
Tgt Ion: 56 Resp: 478728
Ion Ratio Lower Upper
56 100
69 30.4 27.8 41.8
84 79.2 76.9 115.3

Manual Integrations
APPROVED

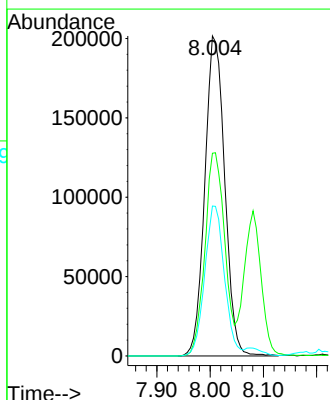
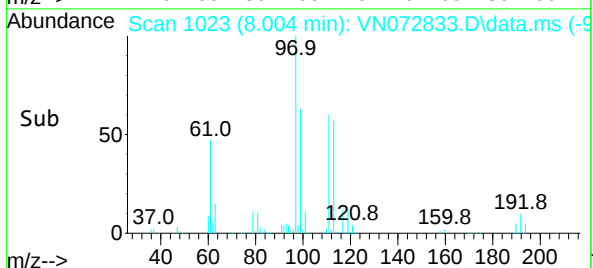
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

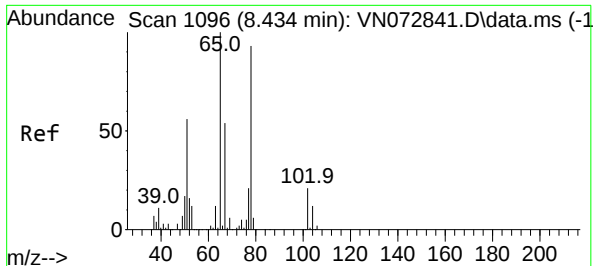


#32
1,1,1-Trichloroethane
Concen: 53.583 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



Tgt Ion: 97 Resp: 524397
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 46.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.566 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 47871

Ion Ratio Lower Upper

65 100

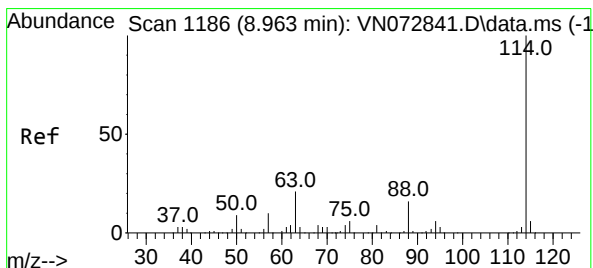
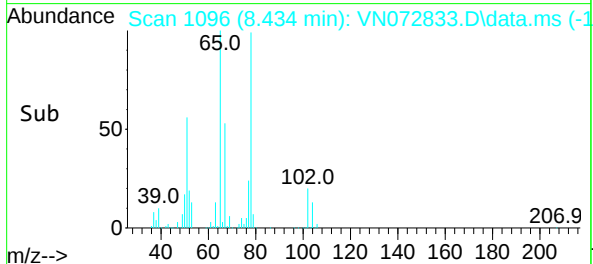
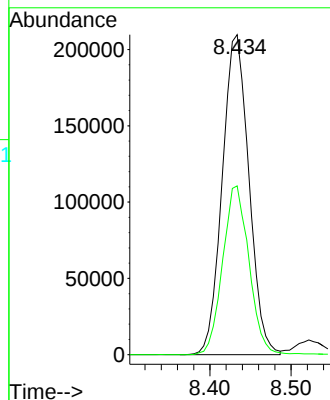
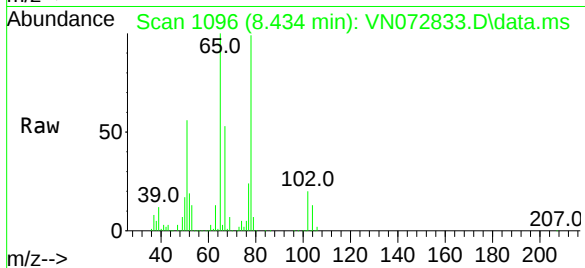
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

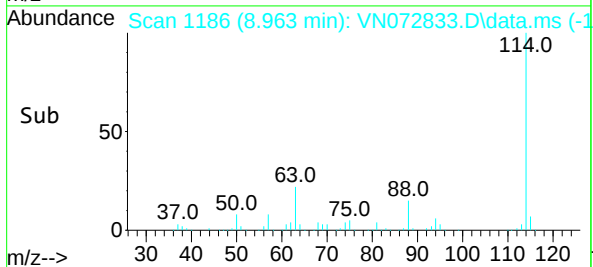
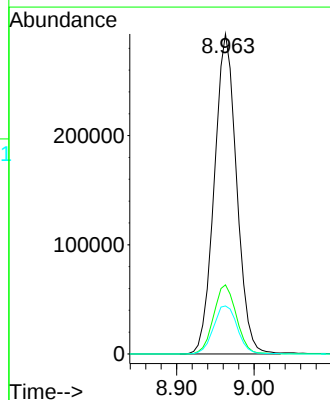
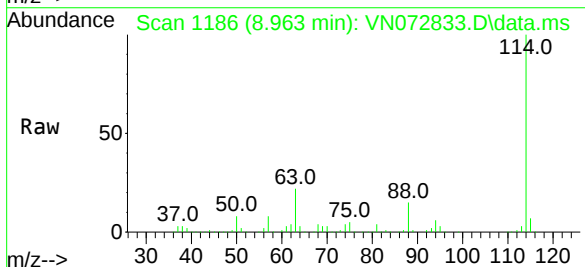
Tgt Ion:114 Resp: 586745

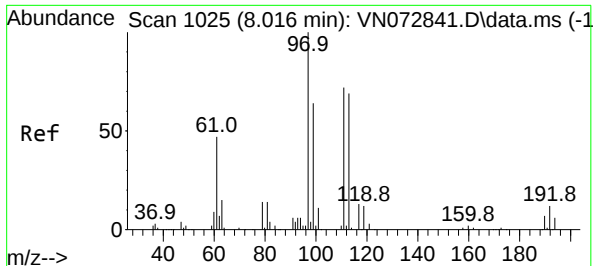
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 66.848 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 113 Resp: 361780

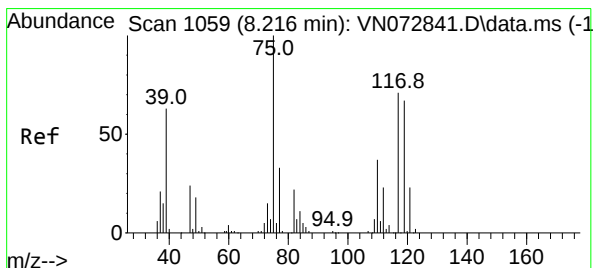
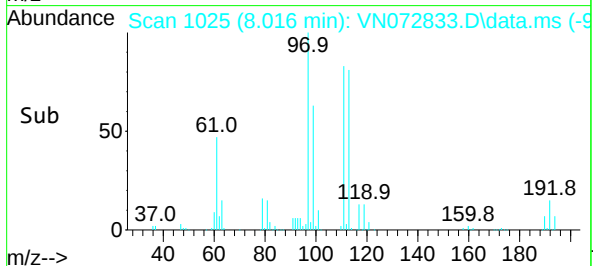
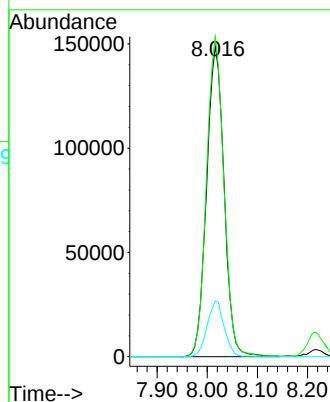
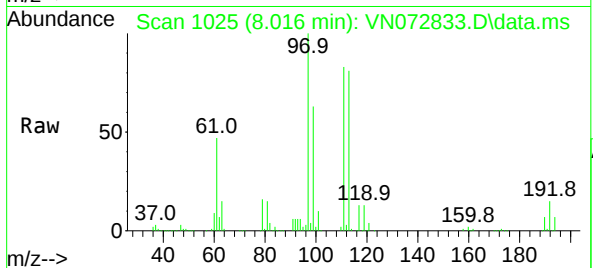
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	17.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 55.146 ug/l

RT: 8.216 min Scan# 1059

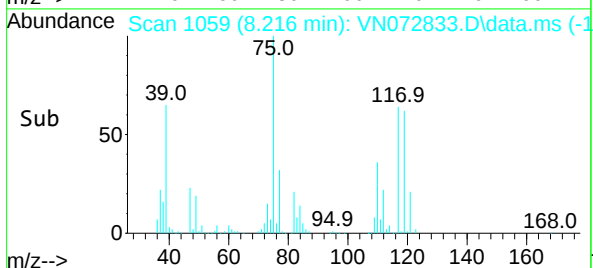
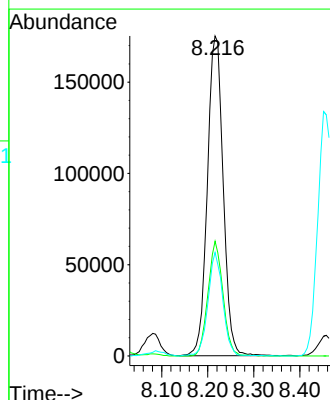
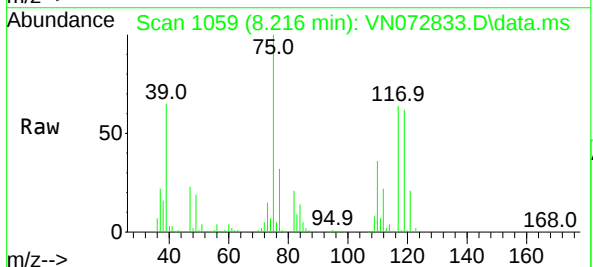
Delta R.T. 0.000 min

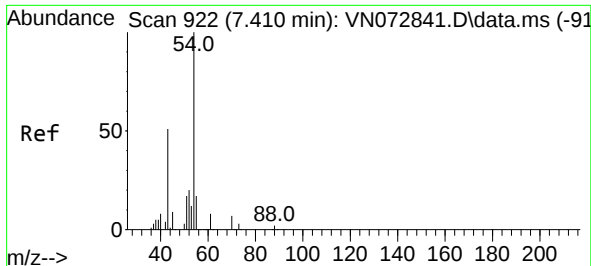
Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Tgt Ion: 75 Resp: 419391

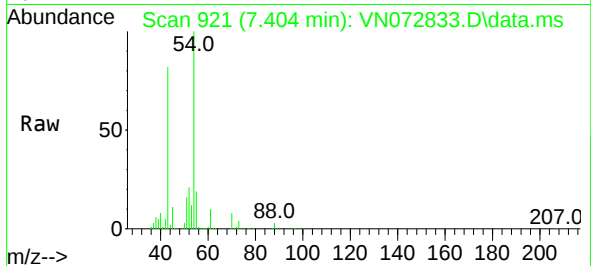
Ion	Ratio	Lower	Upper
75	100		
110	33.9	18.3	54.8
77	30.4	25.1	37.7





#37
Ethyl Acetate
Concen: 58.921 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

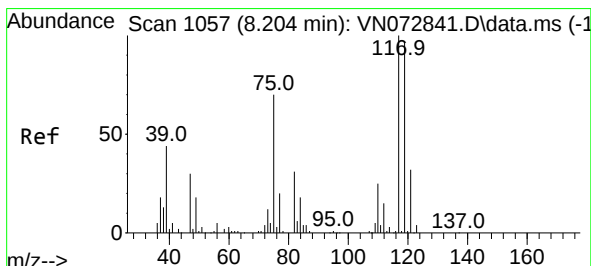
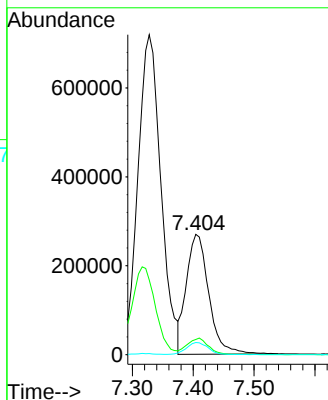
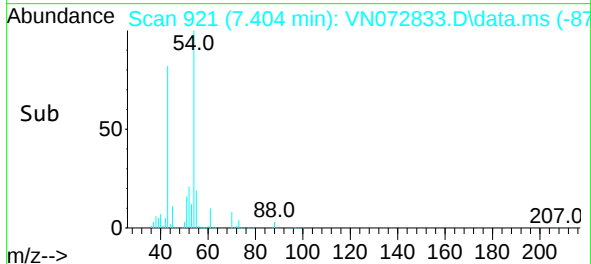
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 689609
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.7 9.3 13.9

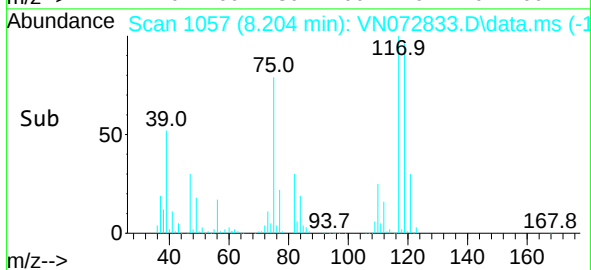
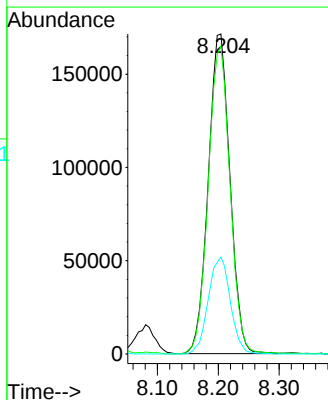
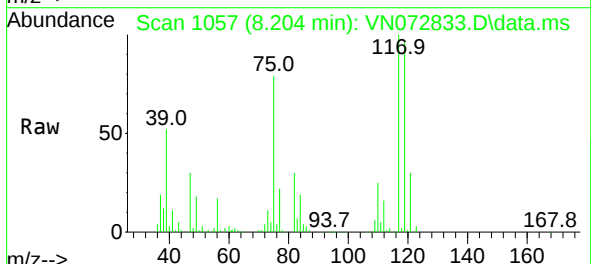
Manual Integrations
APPROVED

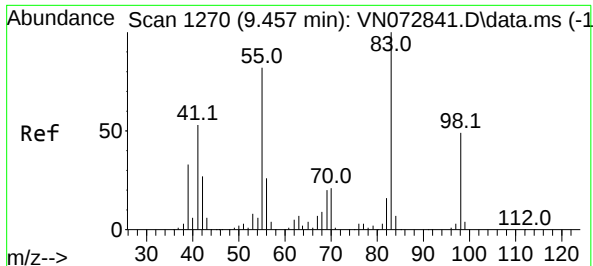
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#38
Carbon Tetrachloride
Concen: 53.543 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion:117 Resp: 424620
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
121 30.3 24.6 37.0





#39

Methylcyclohexane

Concen: 55.539 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 479000

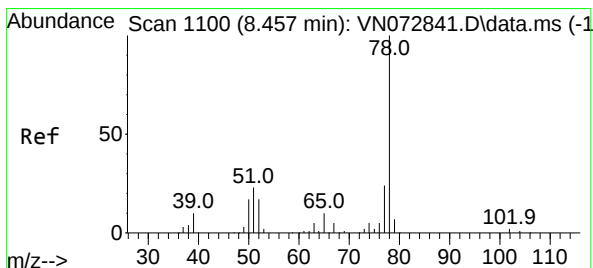
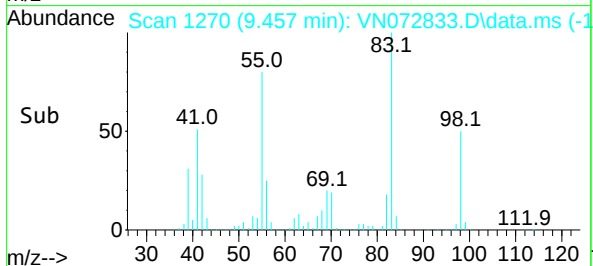
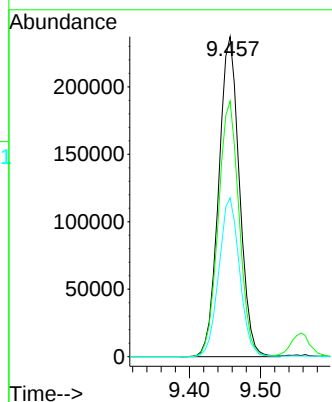
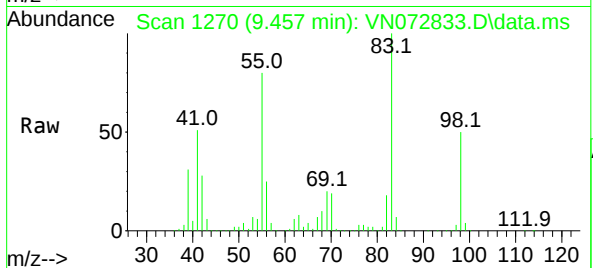
Ion	Ratio	Lower	Upper
83	100		
55	79.8	57.8	86.8
98	49.7	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 58.383 ug/l

RT: 8.457 min Scan# 1100

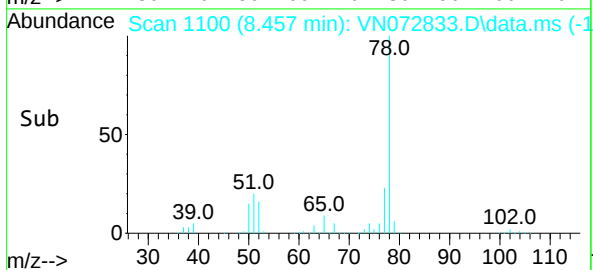
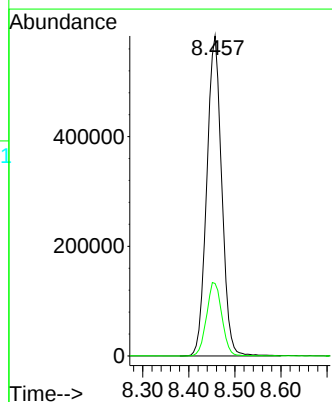
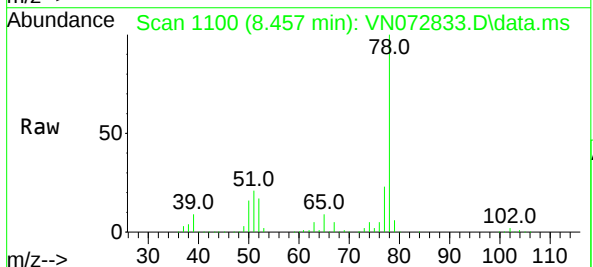
Delta R.T. 0.000 min

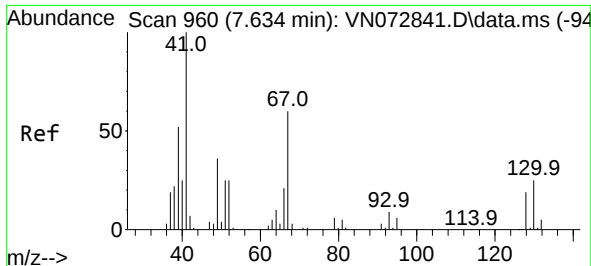
Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Tgt Ion: 78 Resp: 1322236

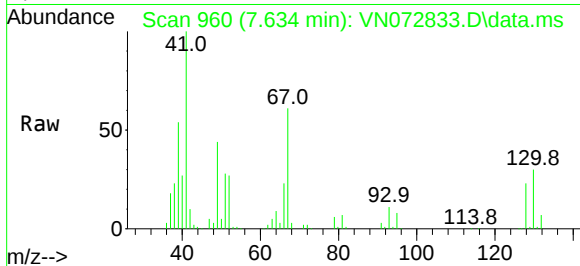
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.4	29.0





#41
Methacrylonitrile
Concen: 63.765 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

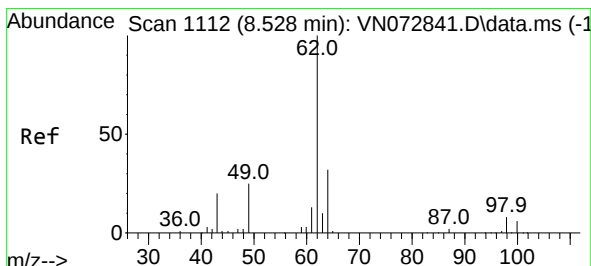
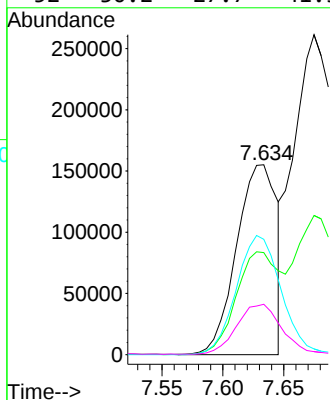
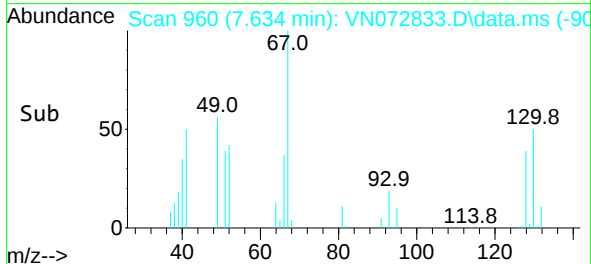
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 356290
Ion Ratio Lower Upper
41 100
39 61.1 48.6 73.0
67 70.3 73.4 110.2
52 30.2 27.7 41.5

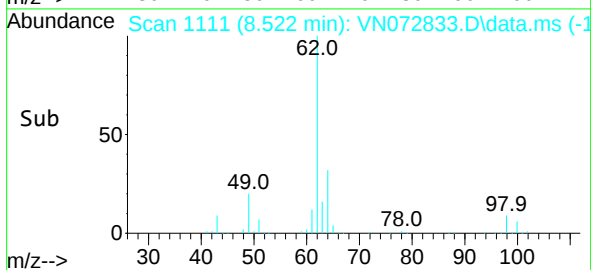
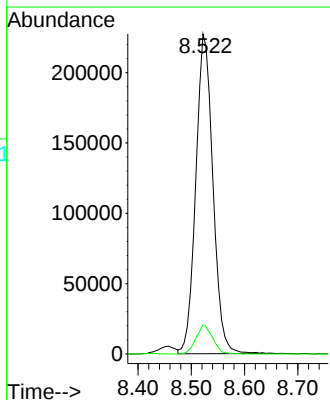
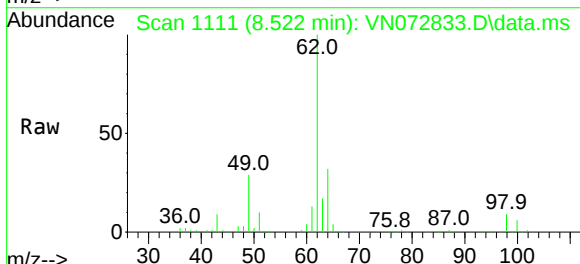
Manual Integrations
APPROVED

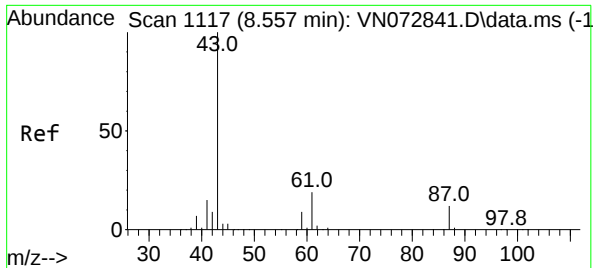
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#42
1,2-Dichloroethane
Concen: 52.613 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

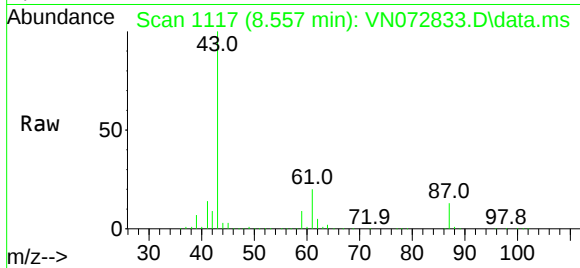
Tgt Ion: 62 Resp: 507798
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 59.866 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

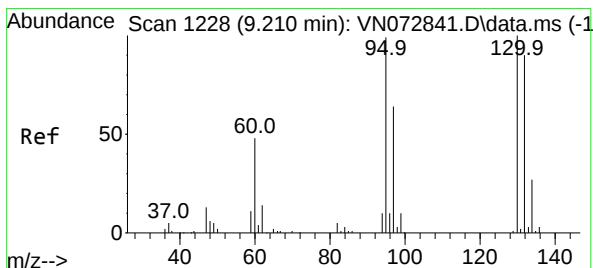
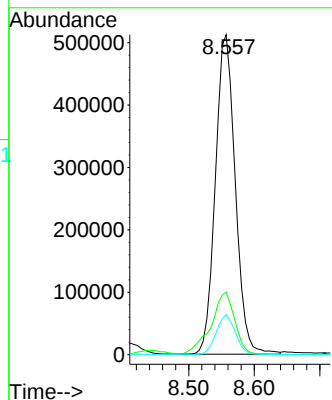
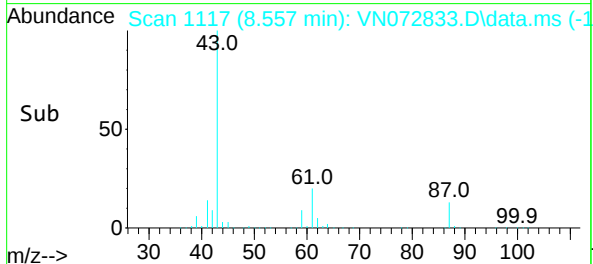
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



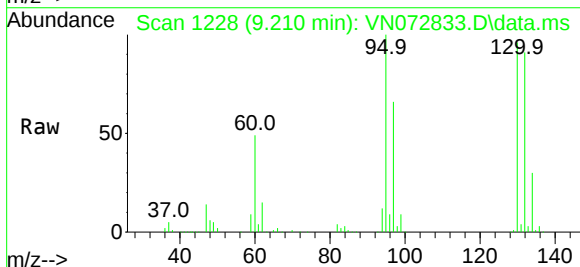
Tgt Ion: 43 Resp: 107760
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 12.1 12.0 18.0

Manual Integrations
APPROVED

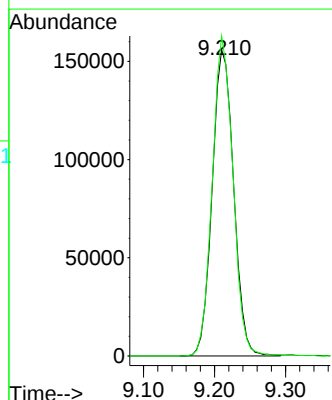
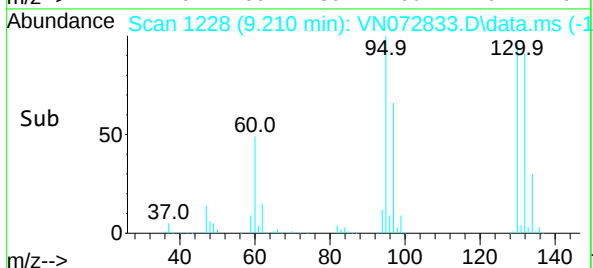
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

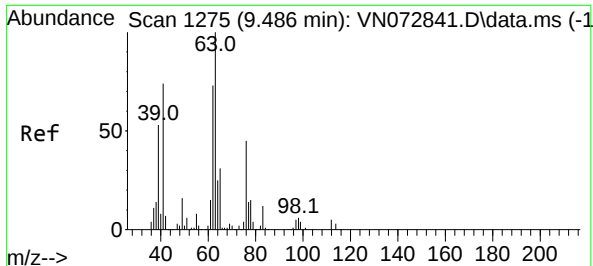


#44
Trichloroethene
Concen: 63.059 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



Tgt Ion:130 Resp: 326020
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.008 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 362638

Ion Ratio Lower Upper

63 100

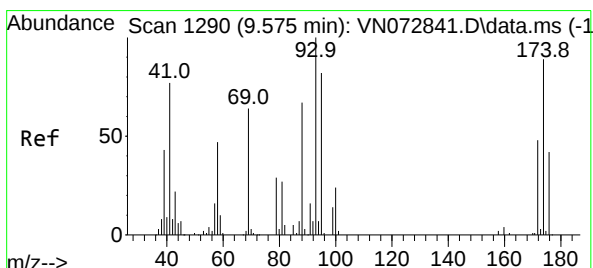
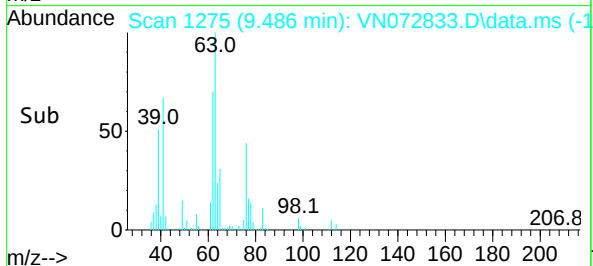
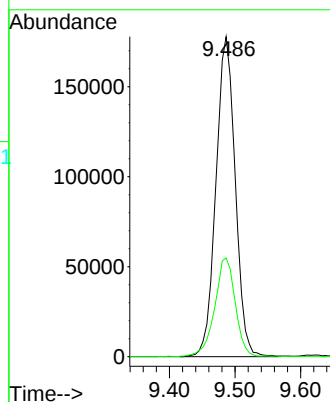
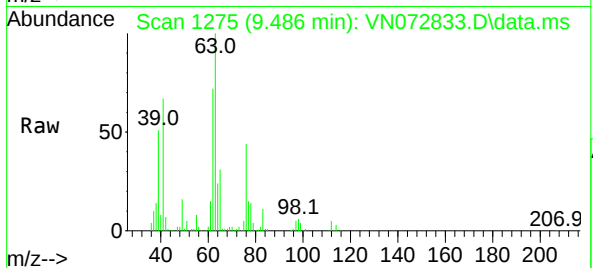
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 56.157 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

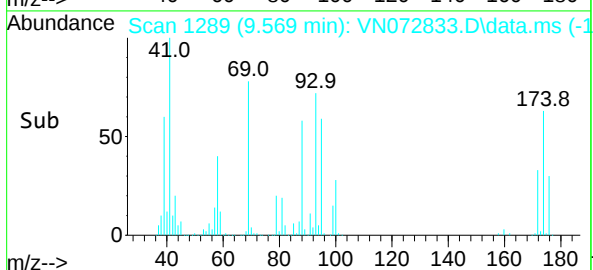
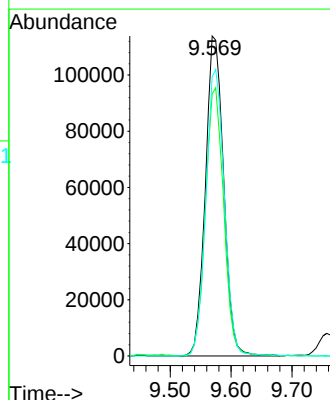
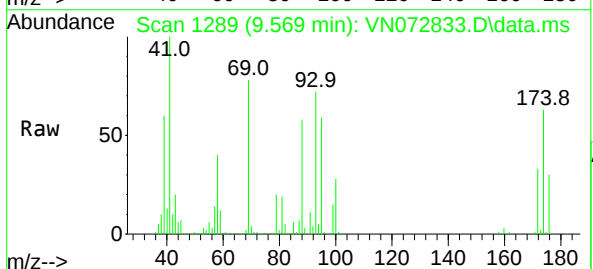
Tgt Ion: 93 Resp: 237792

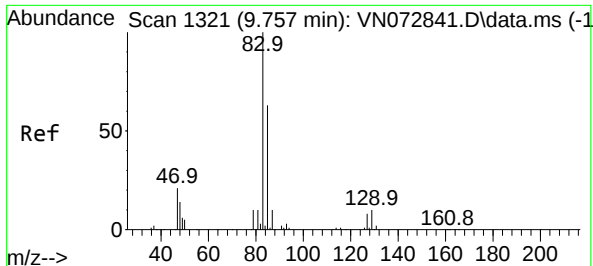
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 90.6 86.6 130.0





#47

Bromodichloromethane

Concen: 58.812 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. 0.000 min

Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 51643

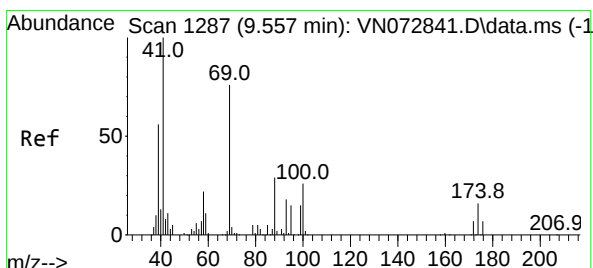
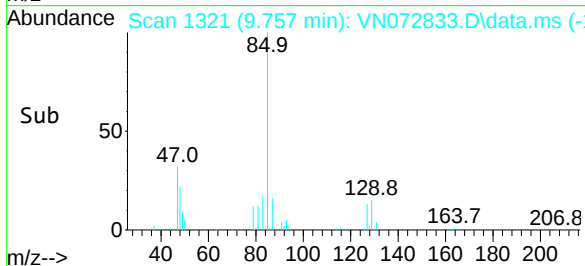
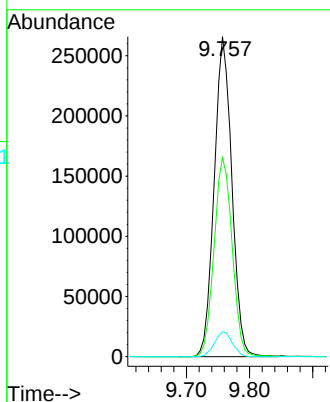
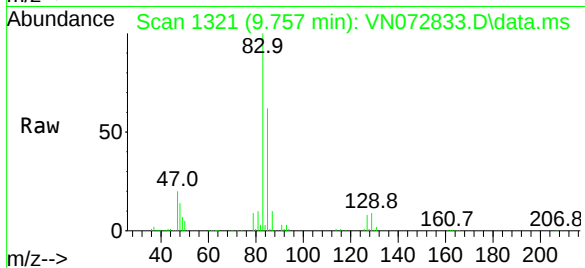
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.5	75.7
127	7.8	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#48

Methyl methacrylate

Concen: 59.889 ug/l

RT: 9.557 min Scan# 1287

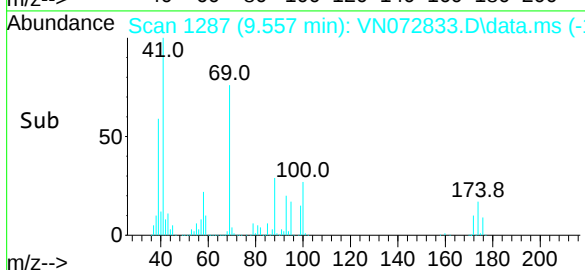
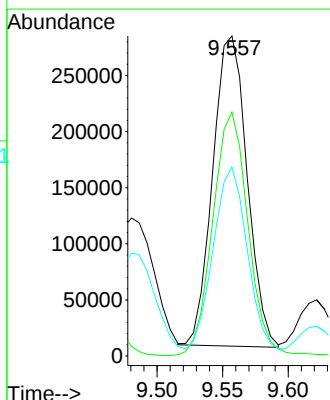
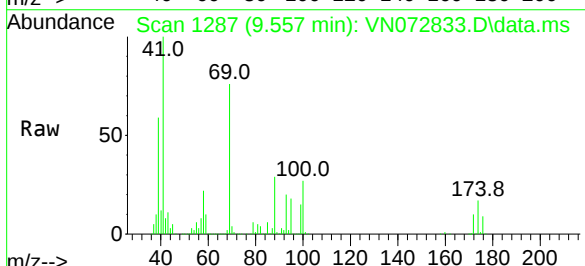
Delta R.T. 0.000 min

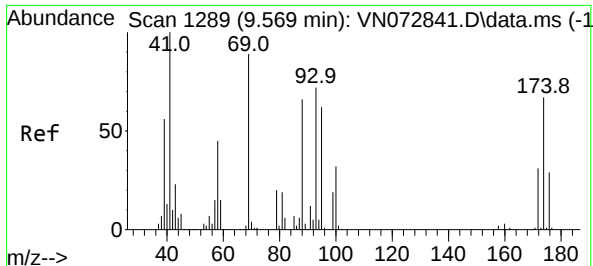
Lab File: VN072833.D

Acq: 14 Jun 2022 14:11

Tgt Ion: 41 Resp: 503395

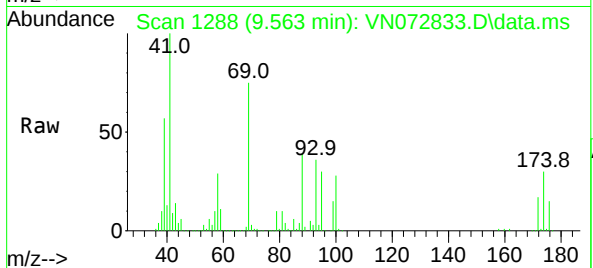
Ion	Ratio	Lower	Upper
41	100		
69	81.5	74.7	112.1
39	61.8	45.6	68.4





#49
1,4-Dioxane
Concen: 1402.558 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

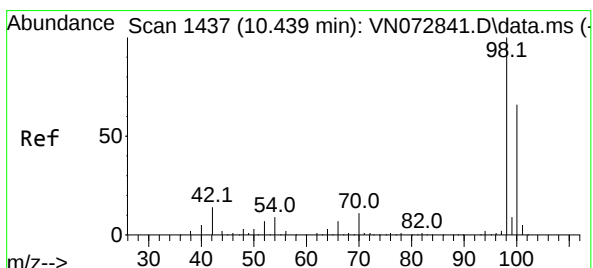
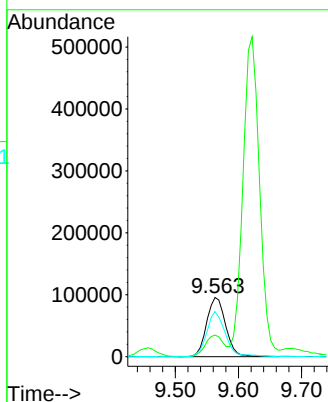
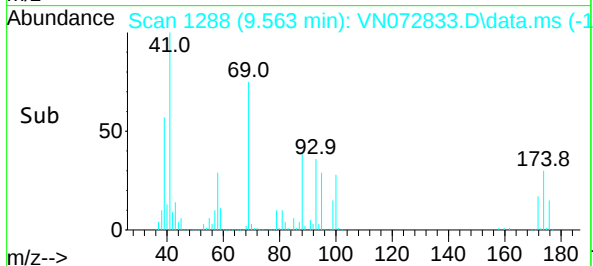
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



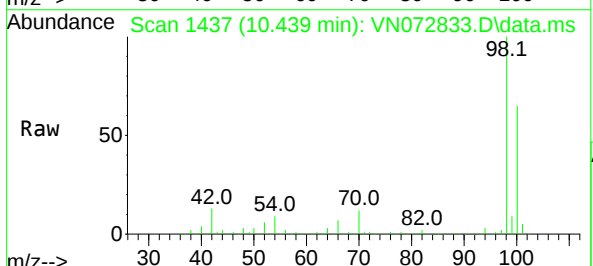
Tgt Ion: 88 Resp: 200048
Ion Ratio Lower Upper
88 100
43 33.7 20.2 30.4
58 74.9 54.2 81.4

Manual Integrations
APPROVED

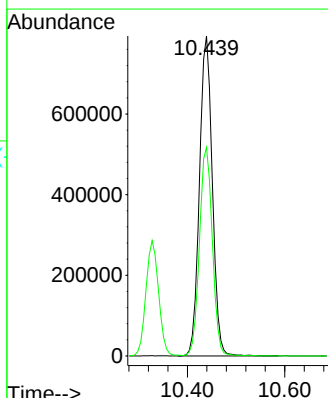
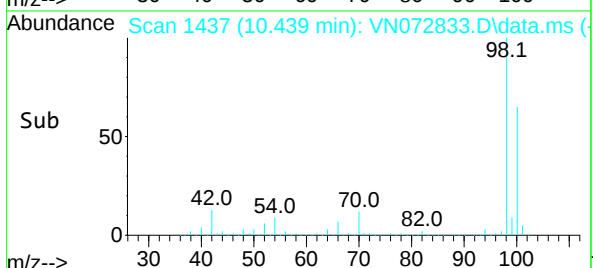
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

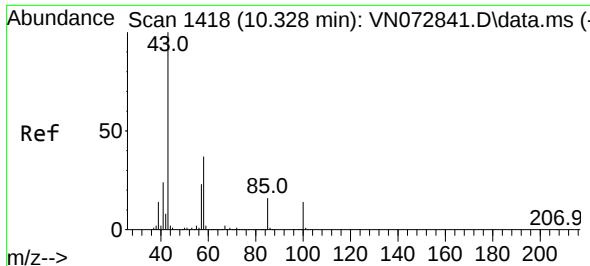


#50
Toluene-d8
Concen: 66.872 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



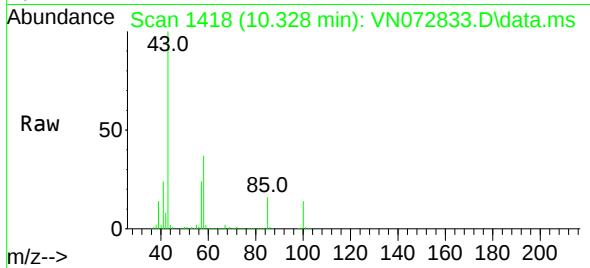
Tgt Ion: 98 Resp: 1453169
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 314.854 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

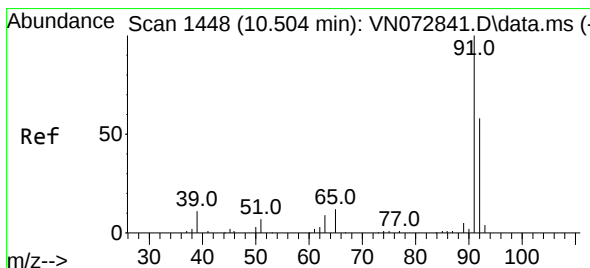
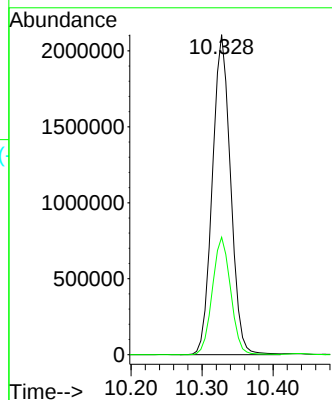
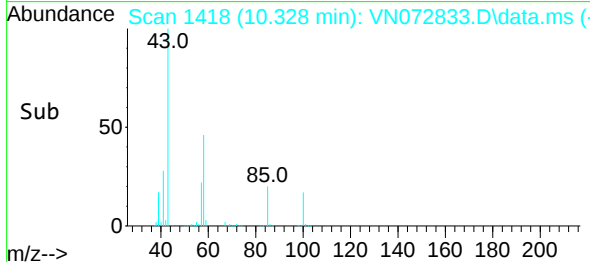
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 374703
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

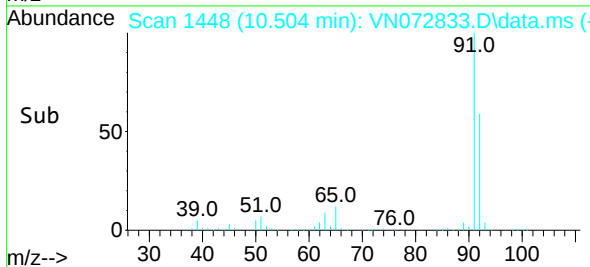
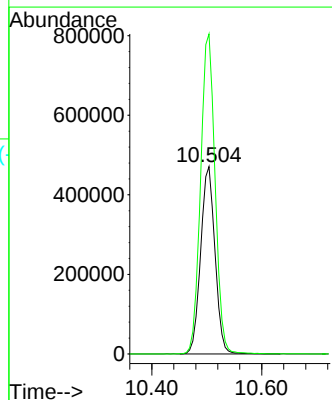
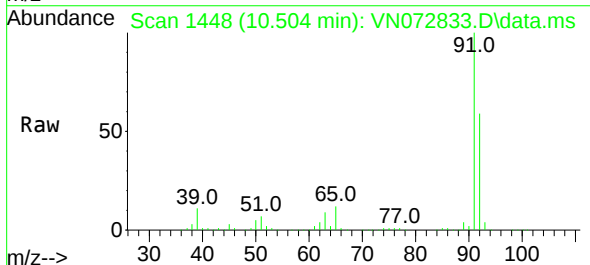
Manual Integrations
APPROVED

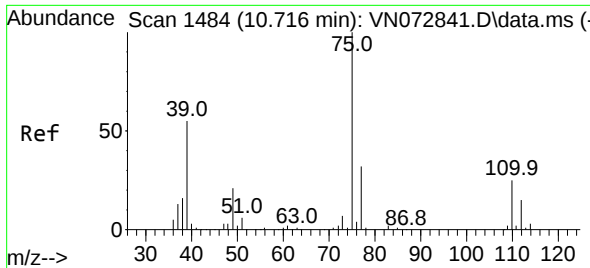
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#52
Toluene
Concen: 59.409 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

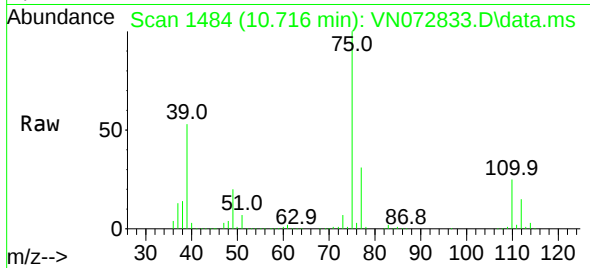
Tgt Ion: 92 Resp: 852808
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 62.928 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

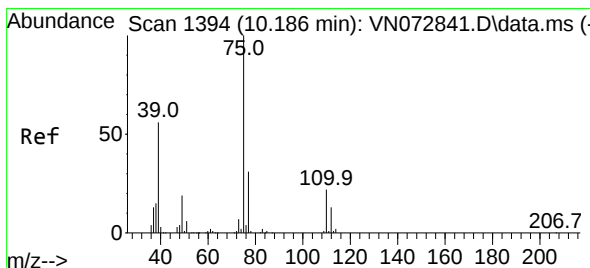
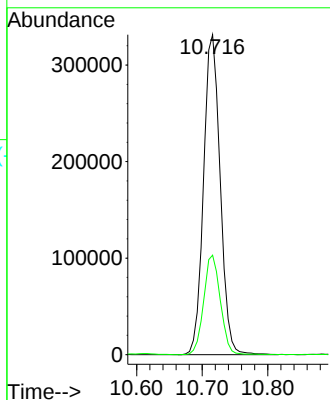
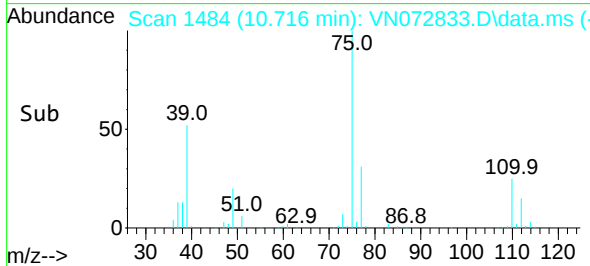
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



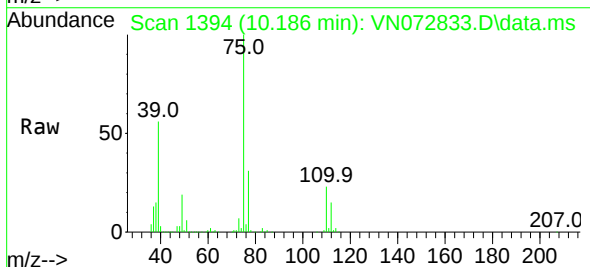
Tgt Ion: 75 Resp: 585456
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

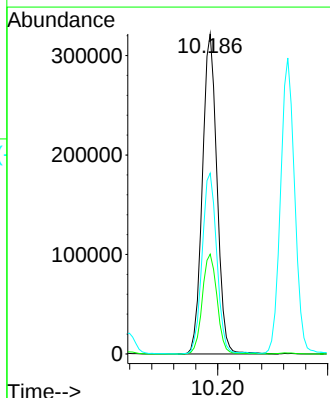
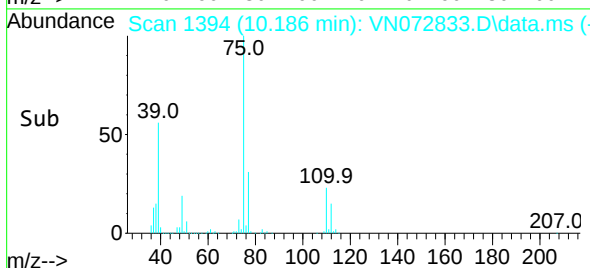
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

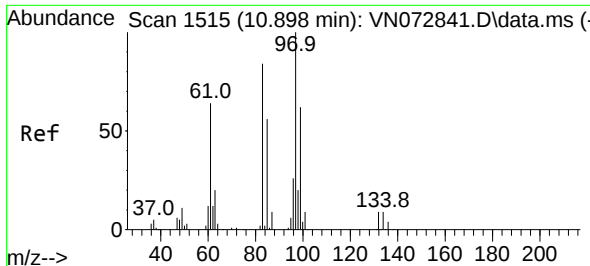


#54
cis-1,3-Dichloropropene
Concen: 59.723 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



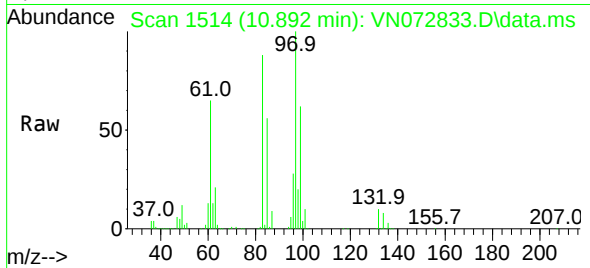
Tgt Ion: 75 Resp: 592899
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 56.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 61.080 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

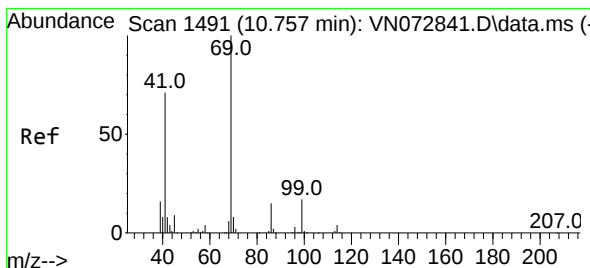
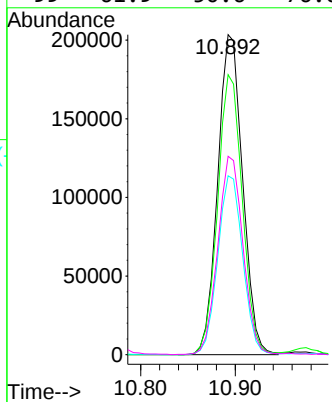
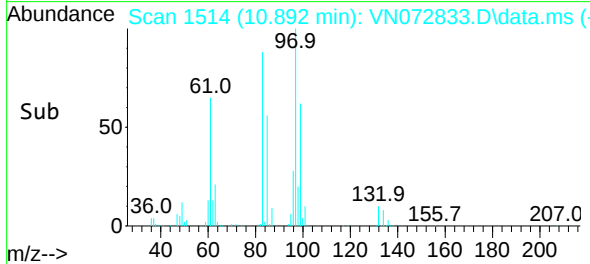
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



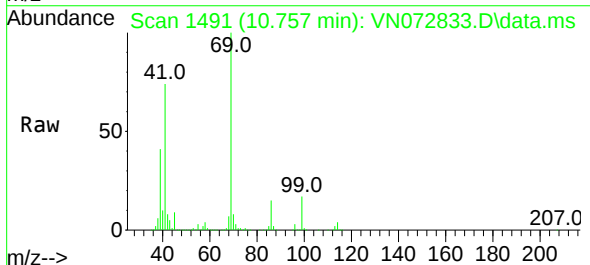
Tgt Ion: 97 Resp: 372100
Ion Ratio Lower Upper
97 100
83 87.5 66.2 99.4
85 55.9 43.9 65.9
99 61.9 50.6 76.0

Manual Integrations
APPROVED

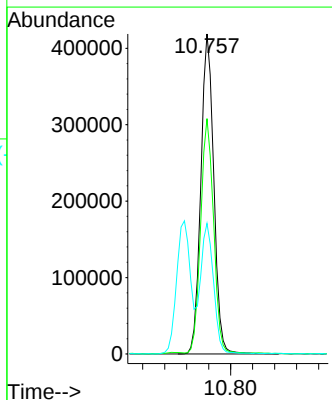
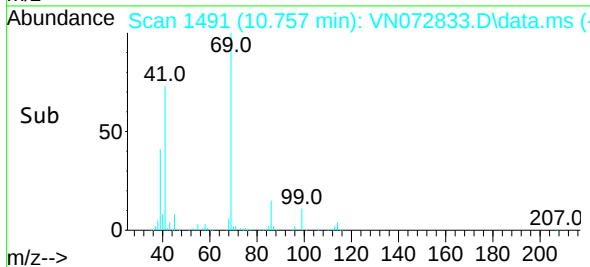
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

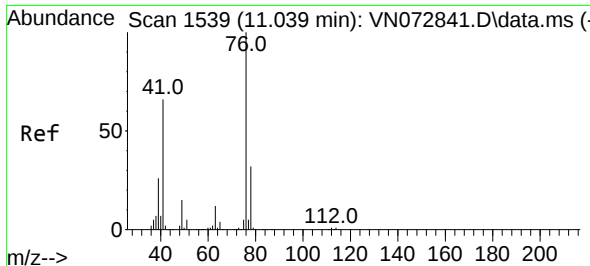


#56
Ethyl methacrylate
Concen: 64.722 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



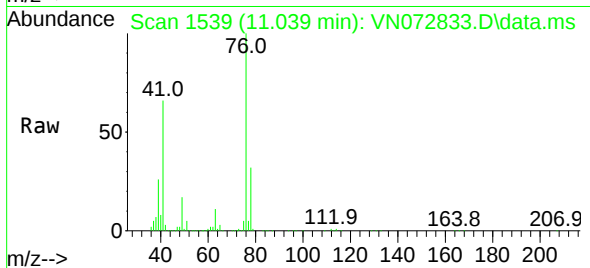
Tgt Ion: 69 Resp: 684842
Ion Ratio Lower Upper
69 100
41 72.9 47.8 71.6#
39 41.3 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 59.840 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

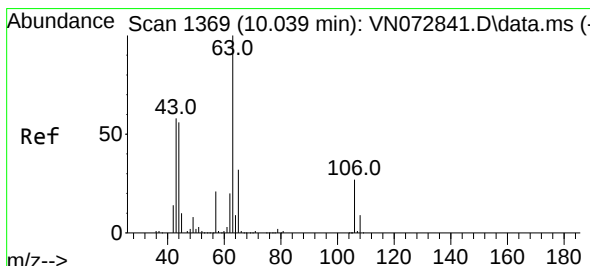
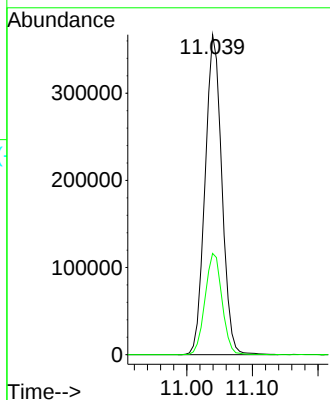
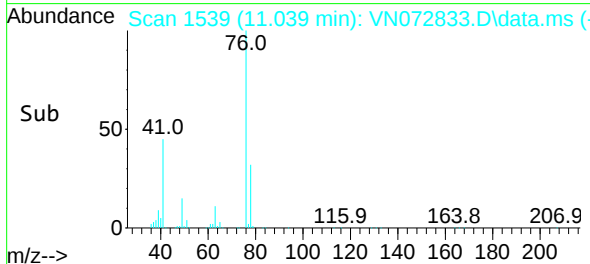
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



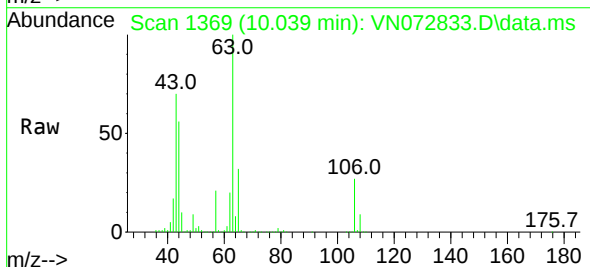
Tgt Ion: 76 Resp: 652664
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

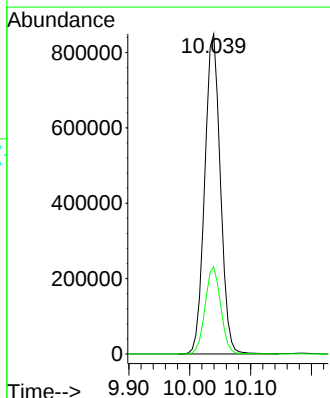
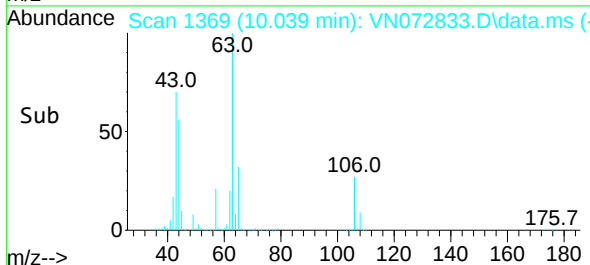
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

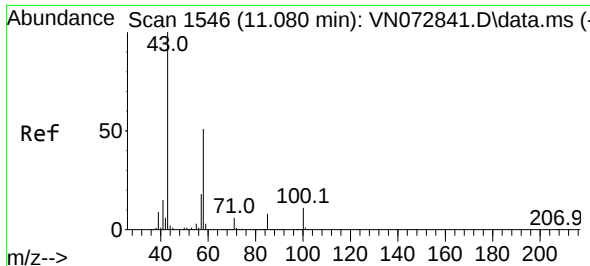


#58
2-Chloroethyl Vinyl ether
Concen: 342.382 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



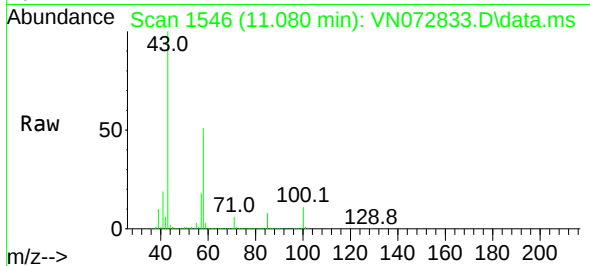
Tgt Ion: 63 Resp: 1517466
Ion Ratio Lower Upper
63 100
106 27.2 24.6 36.8





#59
2-Hexanone
Concen: 324.075 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

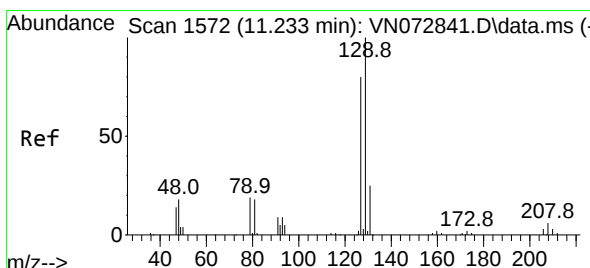
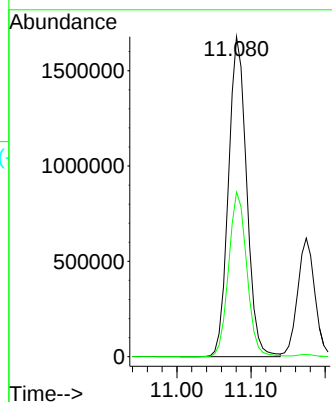
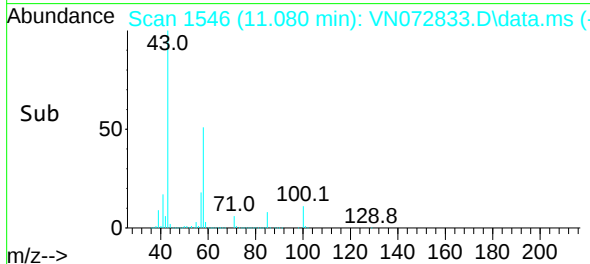
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 2851197
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

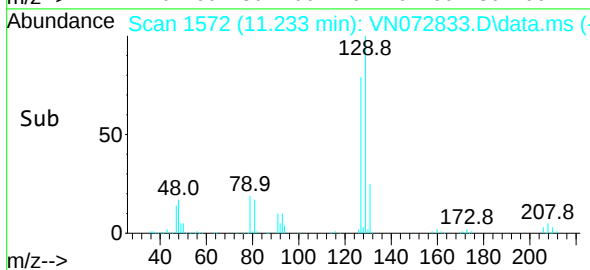
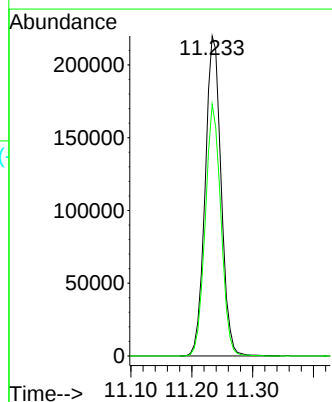
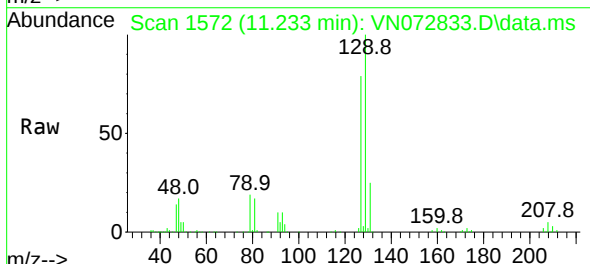
Manual Integrations
APPROVED

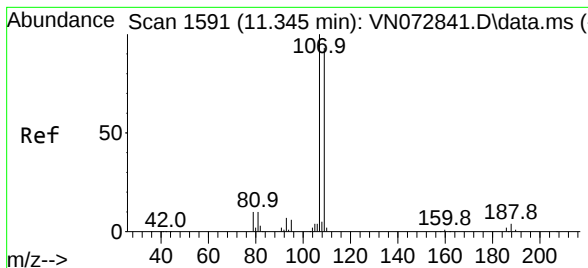
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 63.502 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

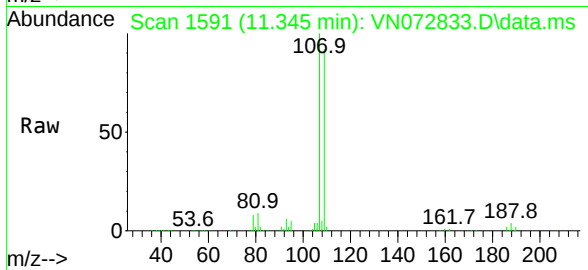
Tgt Ion:129 Resp: 398806
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 63.535 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

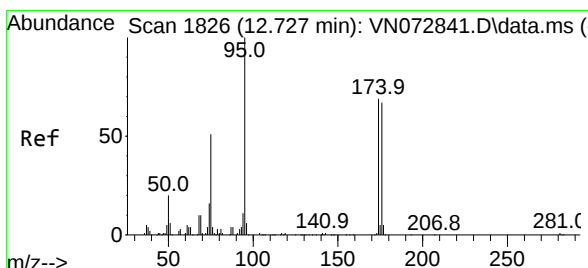
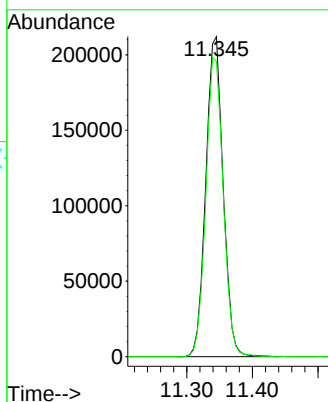
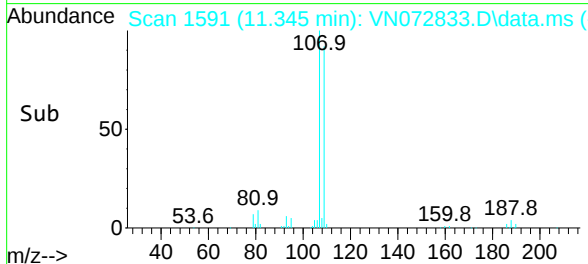
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



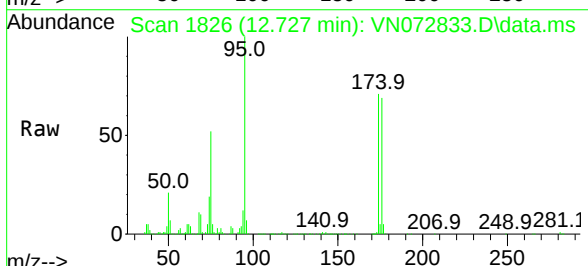
Tgt Ion: 107 Resp: 390160
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

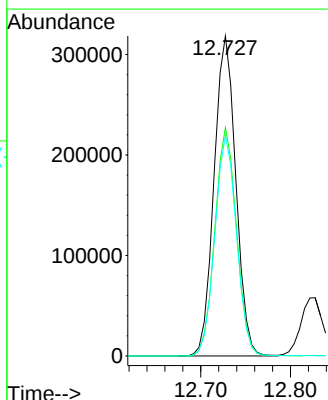
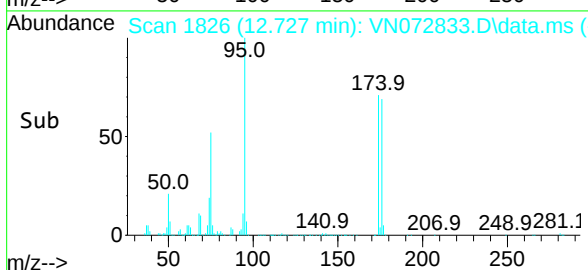
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

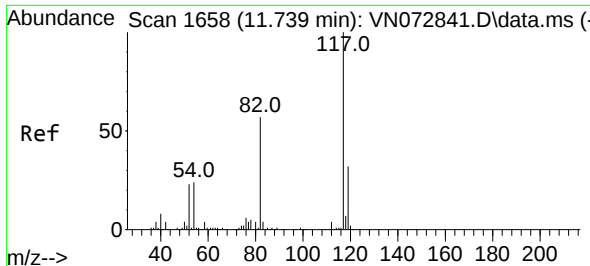


#62
4-Bromofluorobenzene
Concen: 70.050 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



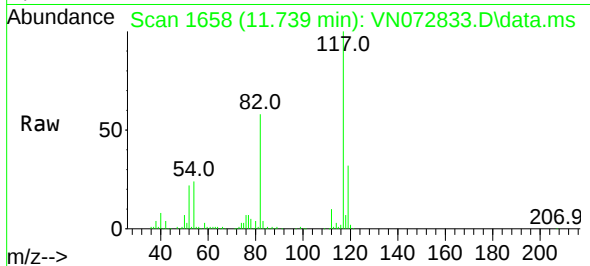
Tgt Ion: 95 Resp: 535591
Ion Ratio Lower Upper
95 100
174 71.1 0.0 167.6
176 68.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

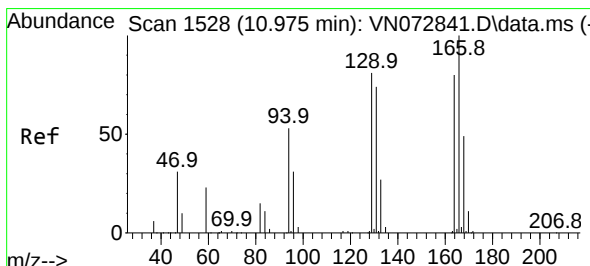
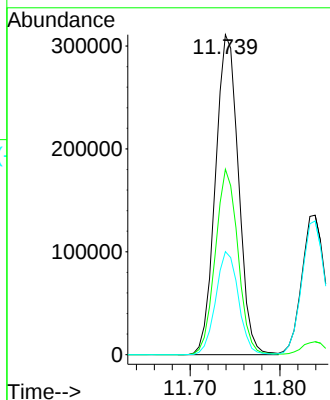
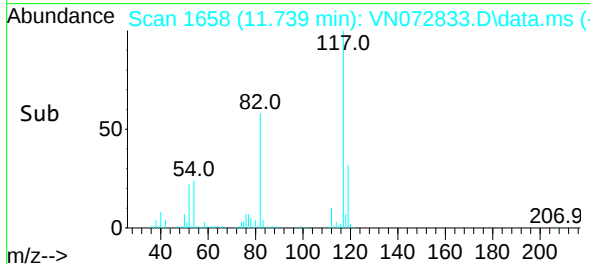
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



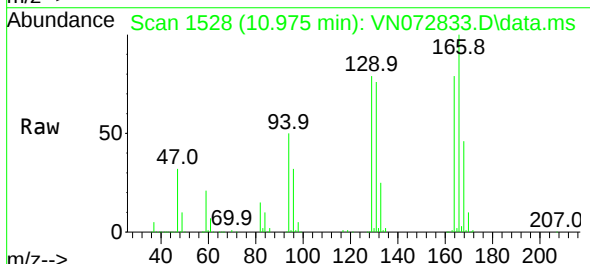
Tgt Ion:117 Resp: 554870
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

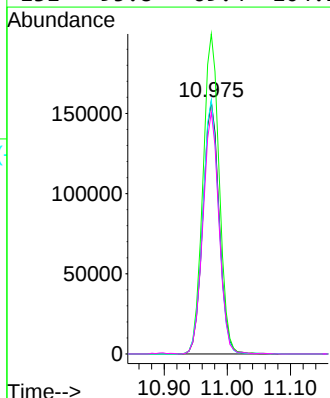
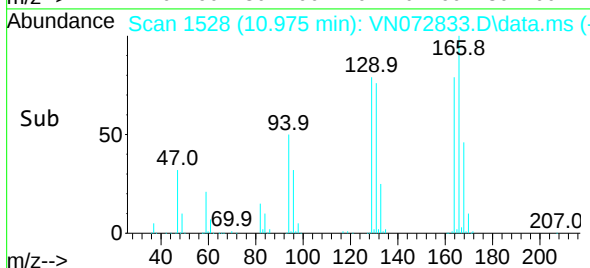
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

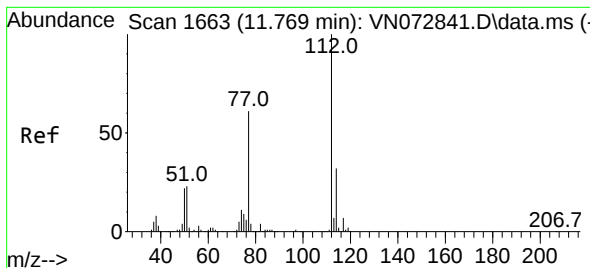


#64
Tetrachloroethene
Concen: 68.417 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



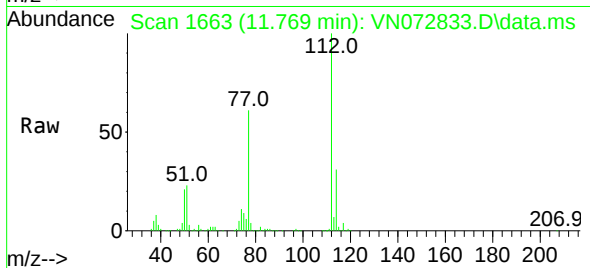
Tgt Ion:164 Resp: 281149
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 100.7 73.9 110.9
131 95.8 69.4 104.2





#65
Chlorobenzene
Concen: 67.948 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

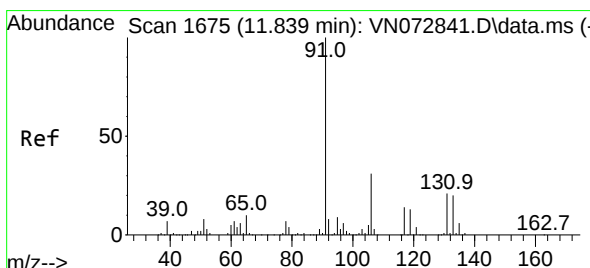
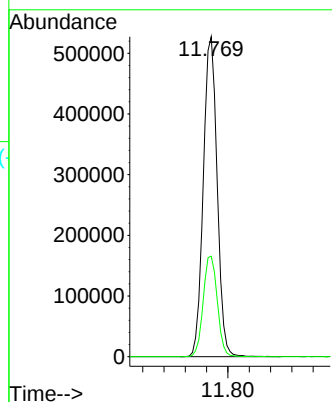
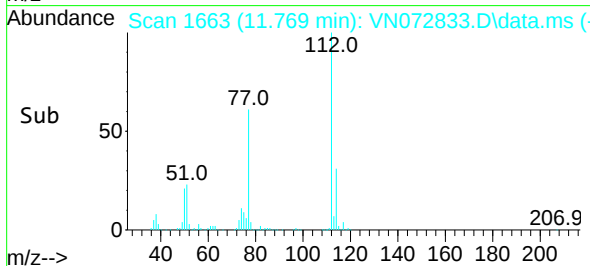
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



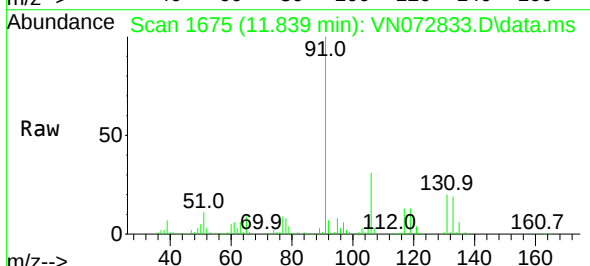
Tgt Ion:112 Resp: 947935
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
APPROVED

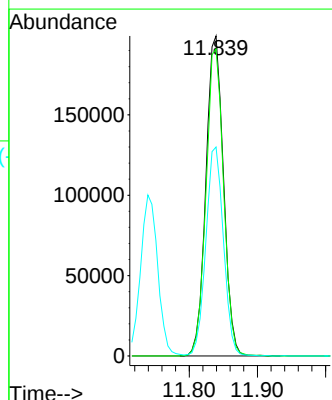
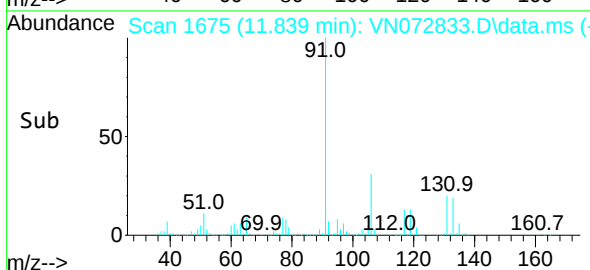
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

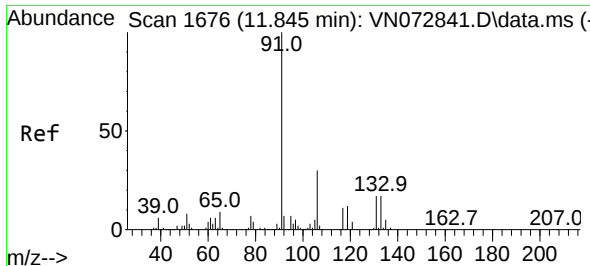


#66
1,1,1,2-Tetrachloroethane
Concen: 67.520 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



Tgt Ion:131 Resp: 357062
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 65.5 33.4 100.2





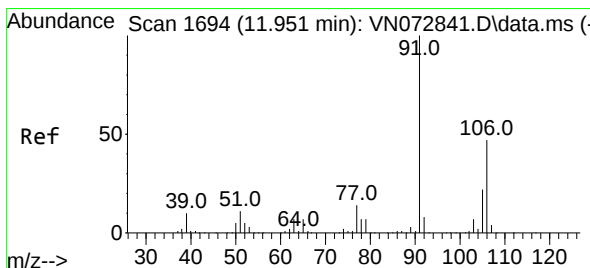
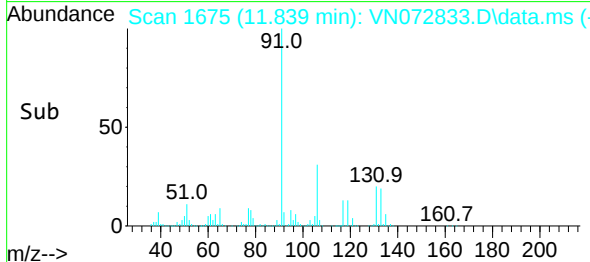
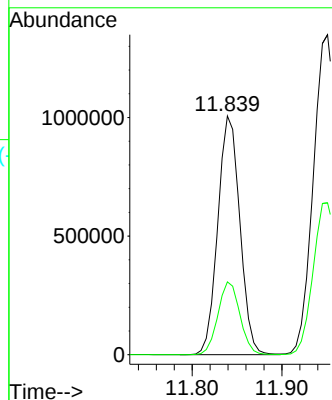
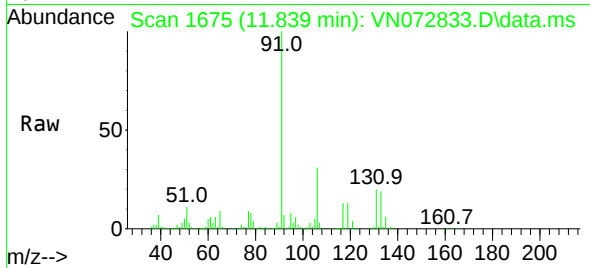
#67
Ethyl Benzene
Concen: 66.283 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1717852
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

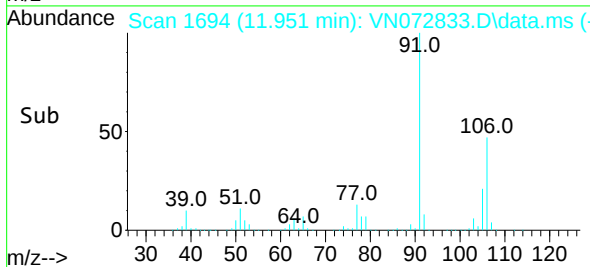
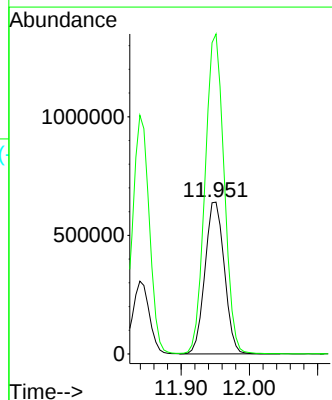
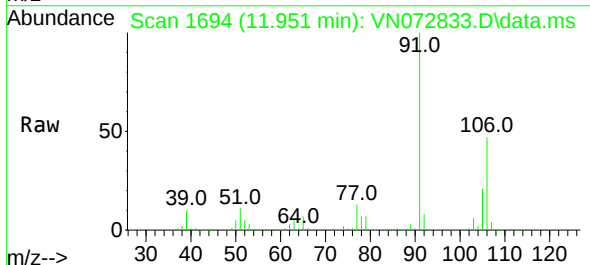
Manual Integrations
APPROVED

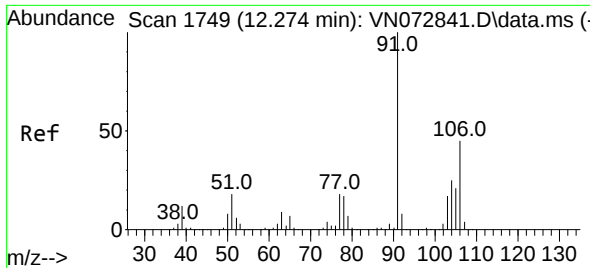
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 136.227 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion:106 Resp: 1266882
Ion Ratio Lower Upper
106 100
91 207.5 158.9 238.3





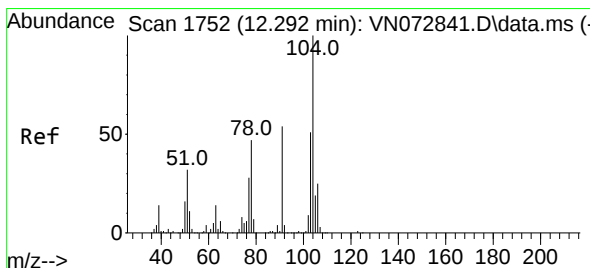
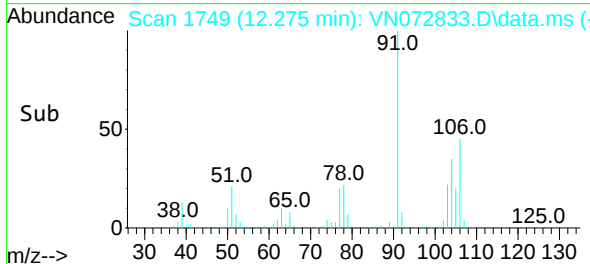
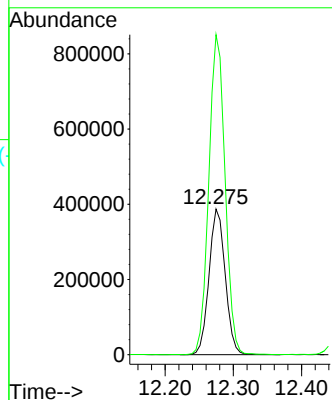
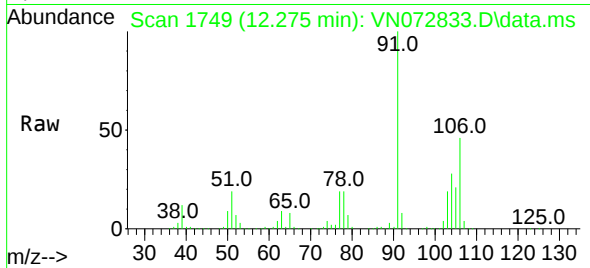
#69
o-Xylene
Concen: 68.553 ug/l
RT: 12.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 64096
Ion Ratio Lower Upper
106 100
91 220.4 106.0 318.0

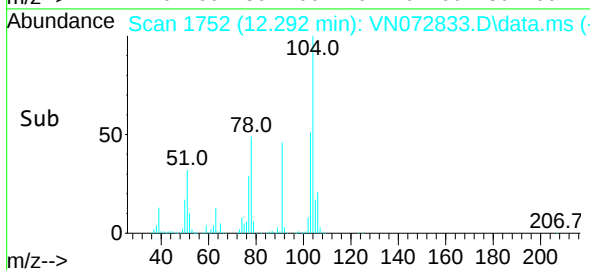
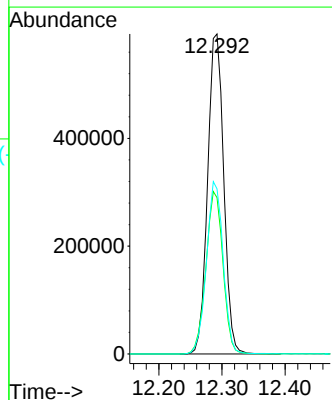
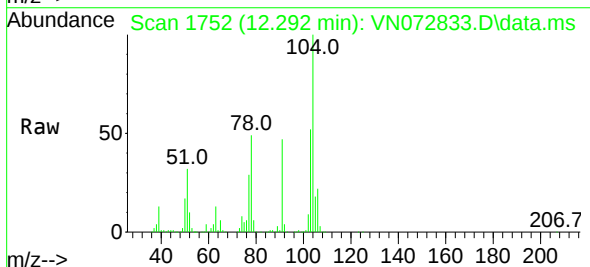
Manual Integrations
APPROVED

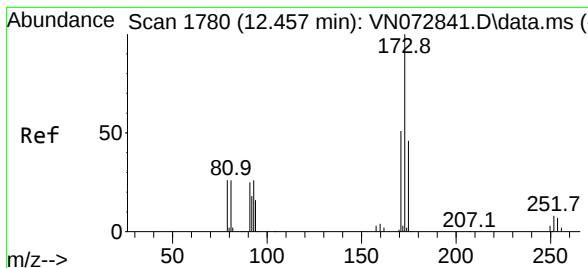
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 70.573 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

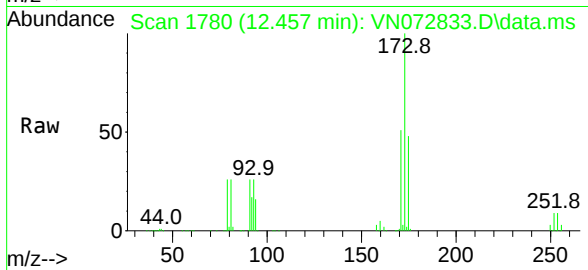
Tgt Ion:104 Resp: 1051912
Ion Ratio Lower Upper
104 100
78 53.6 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 77.382 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

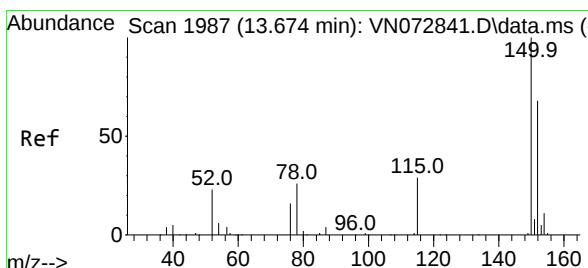
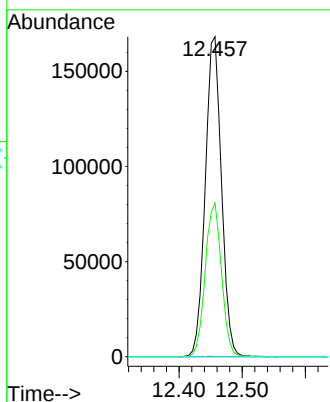
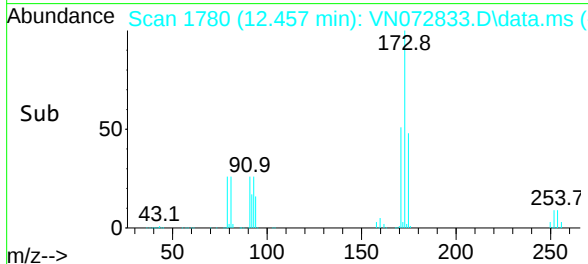
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



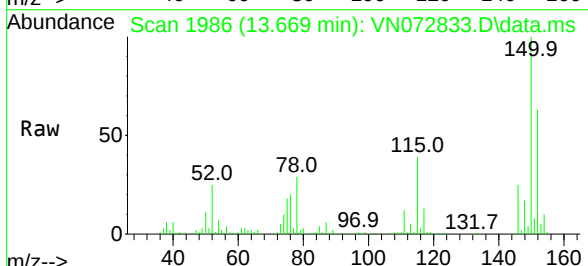
Tgt Ion:173 Resp: 300073
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

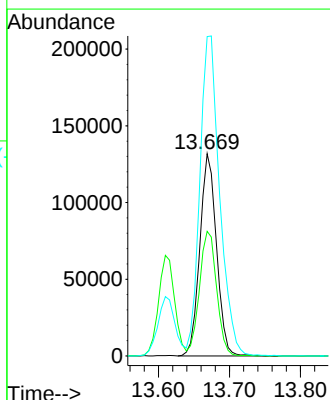
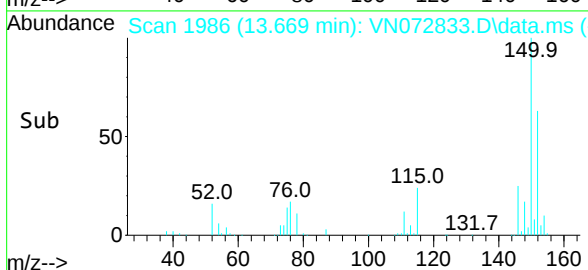
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

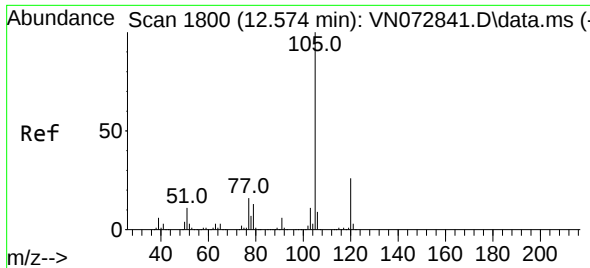


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



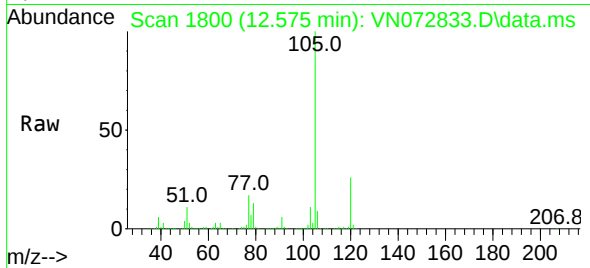
Tgt Ion:152 Resp: 215658
Ion Ratio Lower Upper
152 100
115 63.5 28.9 86.7
150 187.7 0.0 356.2





#73
Isopropylbenzene
Concen: 78.865 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

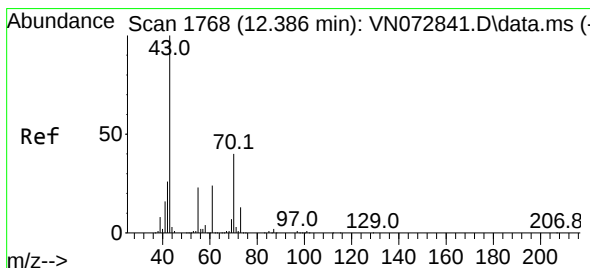
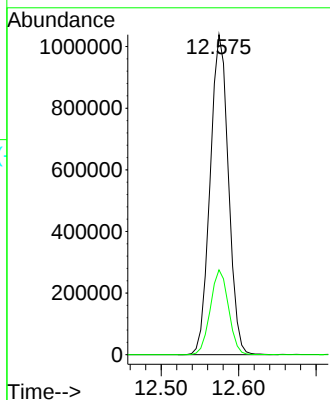
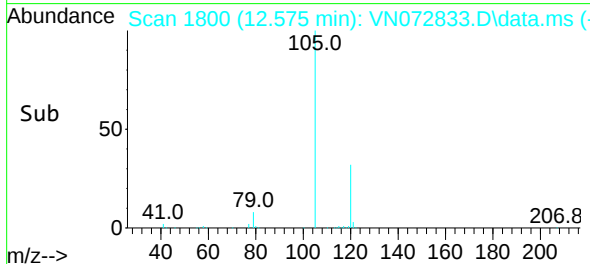
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 170318
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

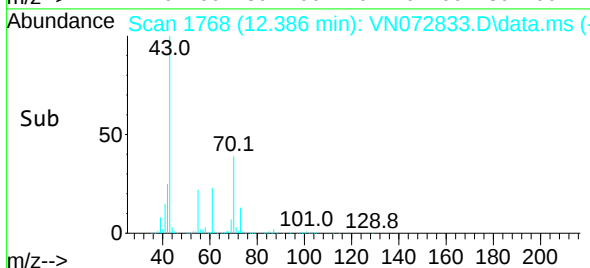
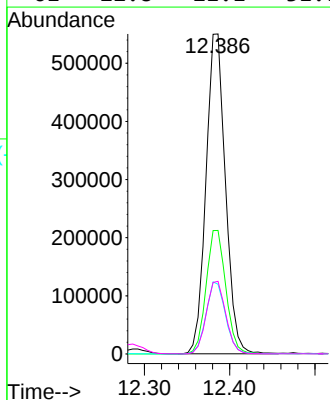
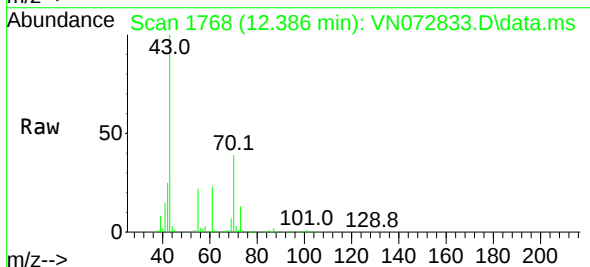
Manual Integrations
APPROVED

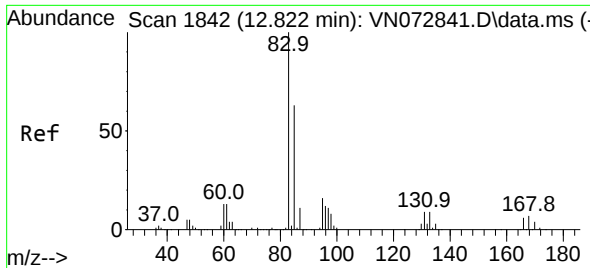
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#74
N-ethyl acetate
Concen: 84.458 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

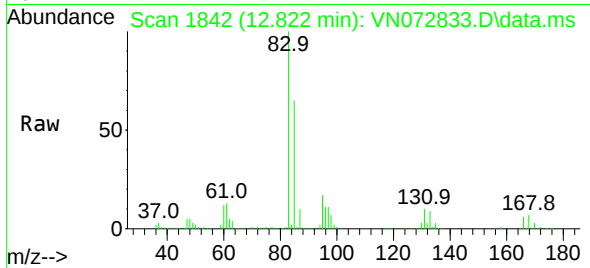
Tgt Ion: 43 Resp: 872181
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 22.8 21.1 31.7
61 22.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 77.597 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

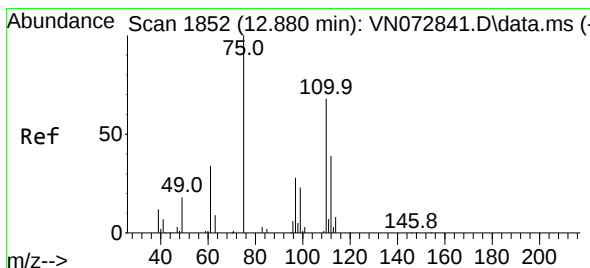
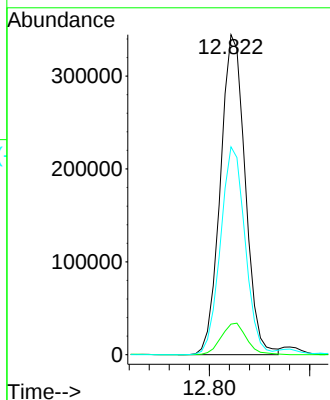
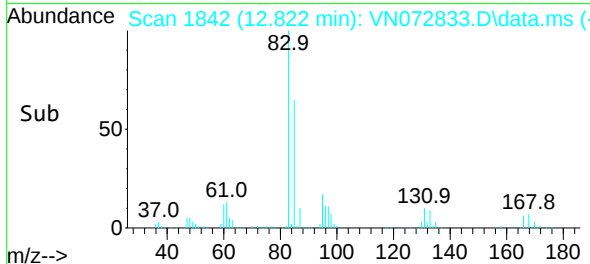
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



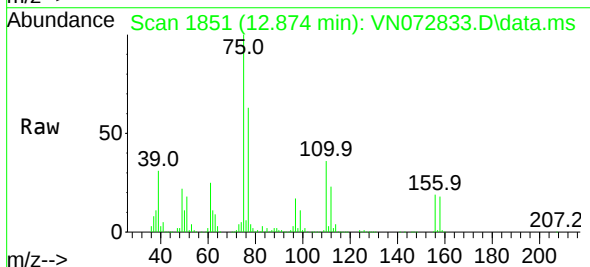
Tgt Ion: 83 Resp: 590680
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
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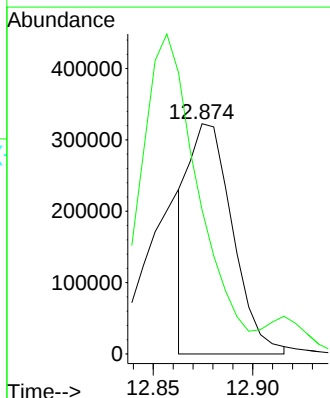
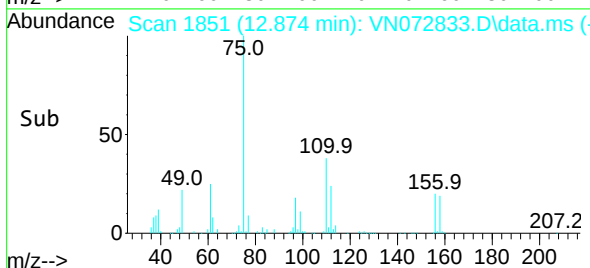
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

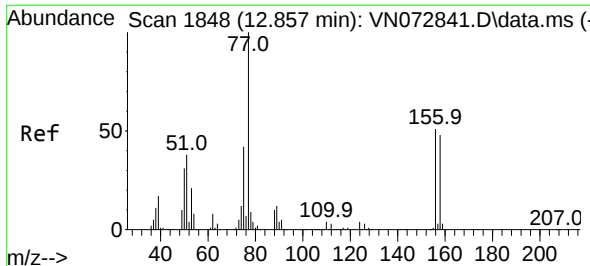


#76
1,2,3-Trichloropropane
Concen: 68.183 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



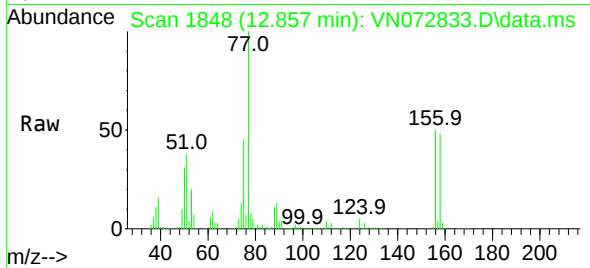
Tgt Ion: 75 Resp: 495148
Ion Ratio Lower Upper
75 100
77 183.1 98.5 295.5





#77
Bromobenzene
Concen: 85.356 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

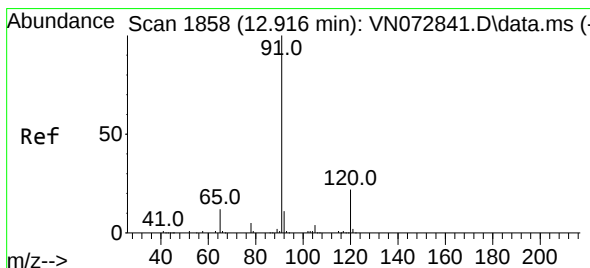
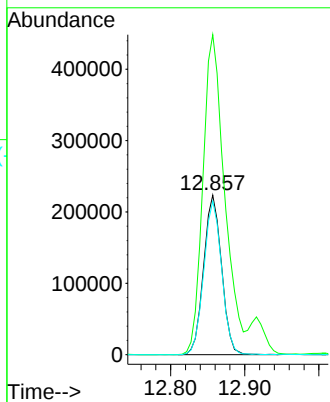
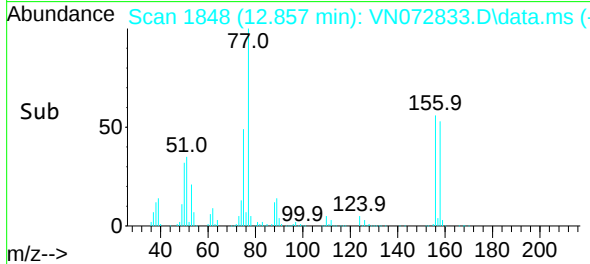
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 37563
Ion Ratio Lower Upper
156 100
77 241.4 100.5 301.5
158 96.3 48.9 146.6

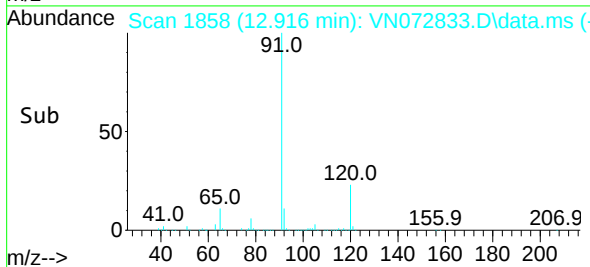
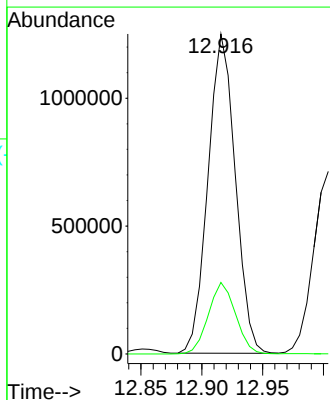
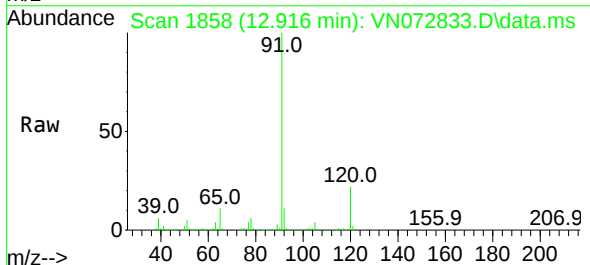
Manual Integrations
APPROVED

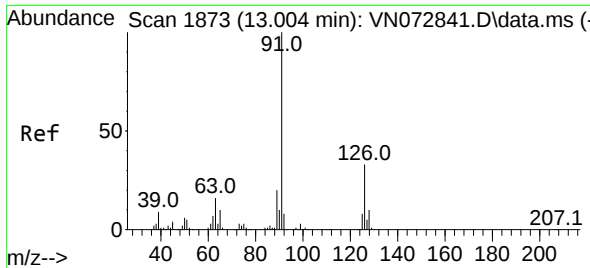
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#78
n-propylbenzene
Concen: 81.291 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion: 91 Resp: 1948458
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





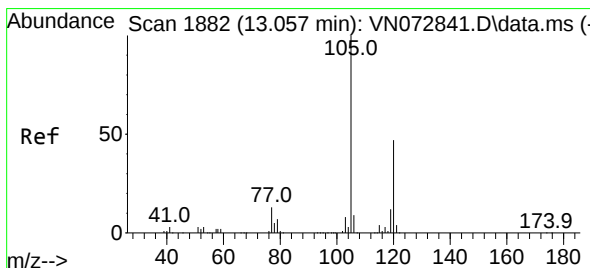
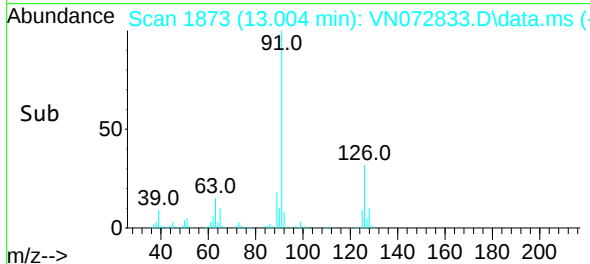
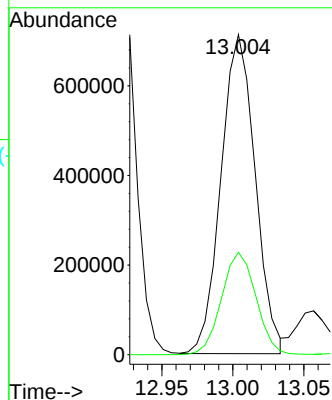
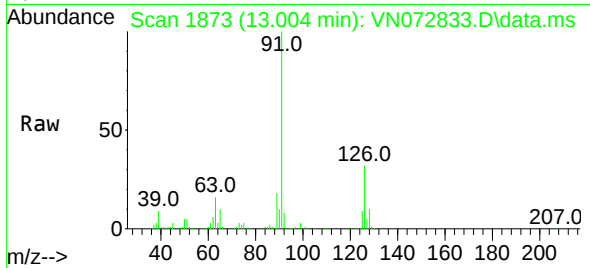
#79
2-Chlorotoluene
Concen: 79.135 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 119377
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

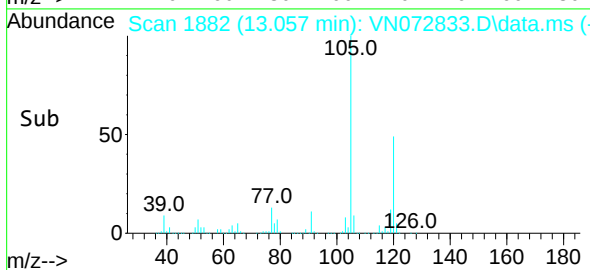
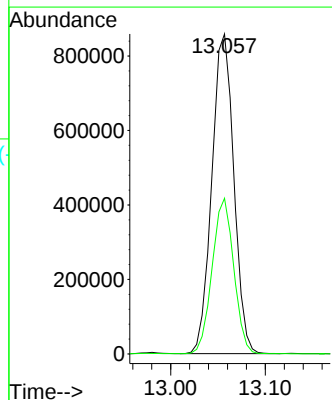
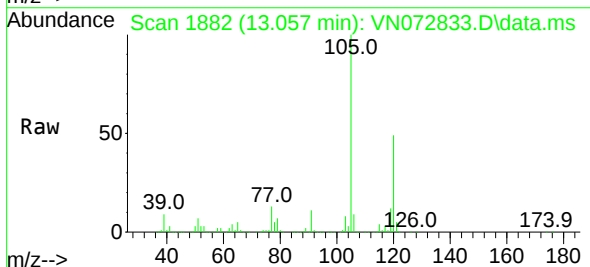
Manual Integrations
APPROVED

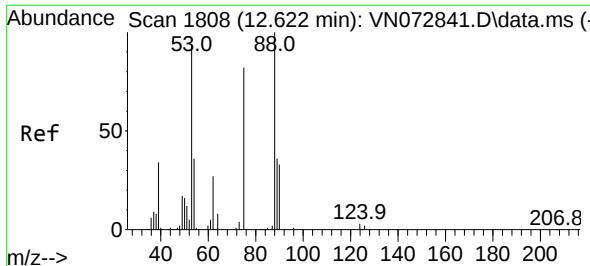
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 79.415 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

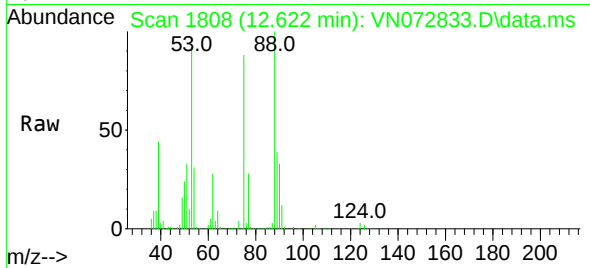
Tgt Ion:105 Resp: 1383338
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 87.716 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

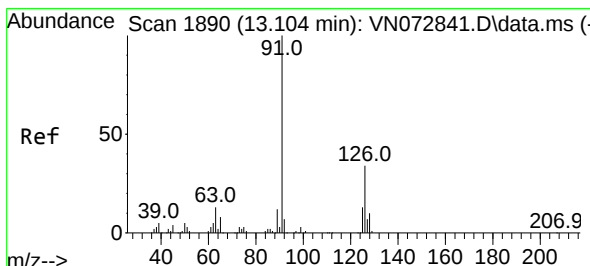
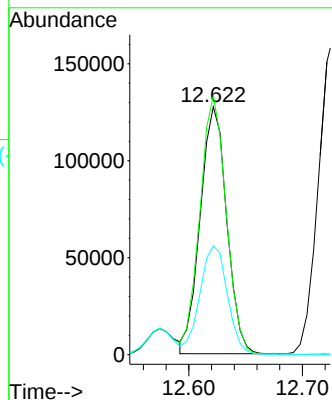
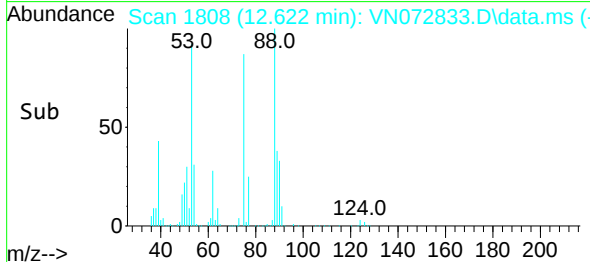
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



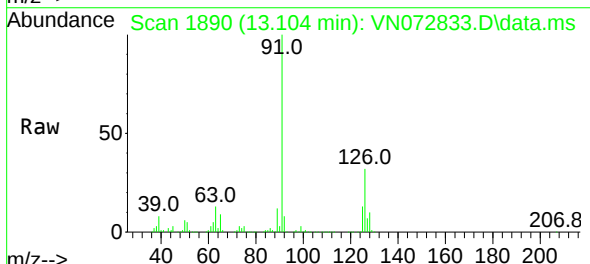
Tgt Ion: 75 Resp: 20636
Ion Ratio Lower Upper
75 100
53 103.5 78.0 117.0
89 46.0 37.2 55.8

Manual Integrations
APPROVED

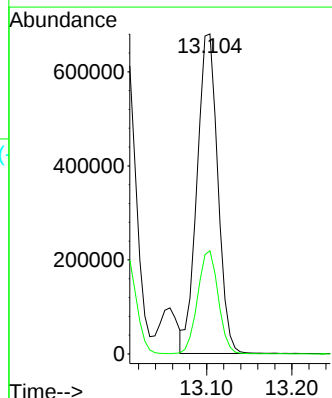
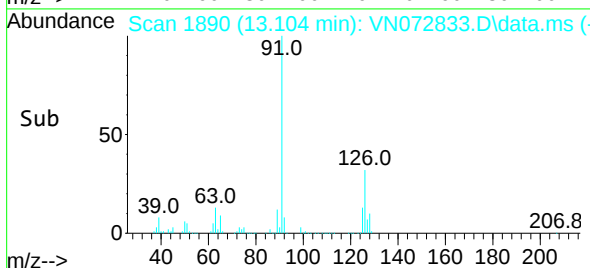
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

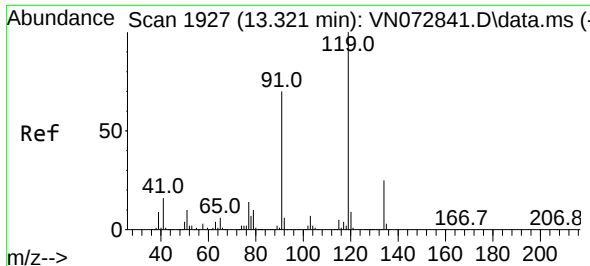


#82
4-Chlorotoluene
Concen: 81.787 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



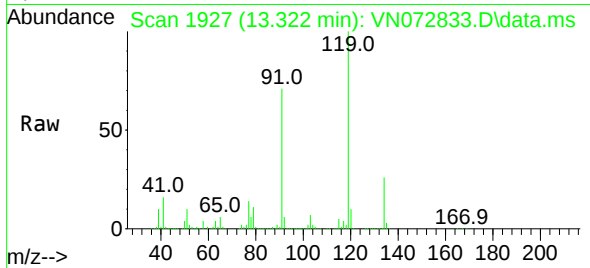
Tgt Ion: 91 Resp: 1151180
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 79.215 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

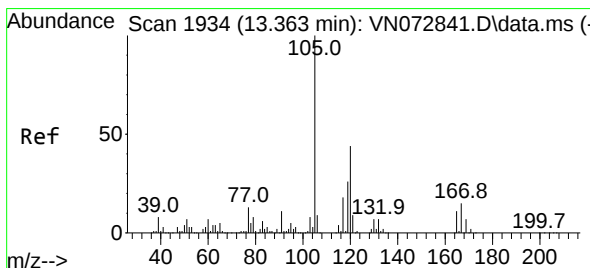
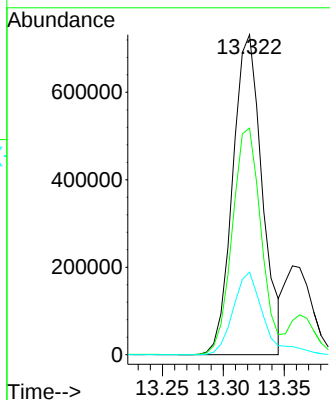
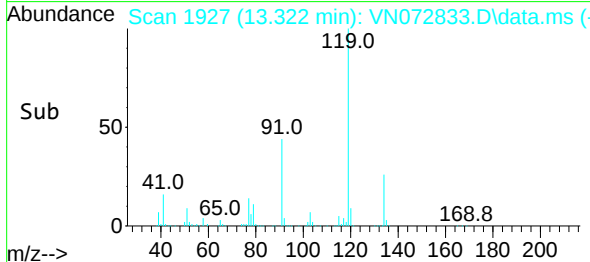
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



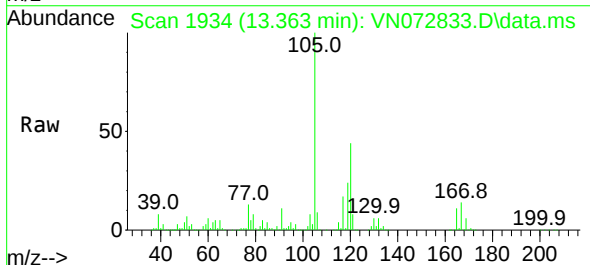
Tgt Ion:119 Resp: 1232300
Ion Ratio Lower Upper
119 100
91 69.0 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
APPROVED

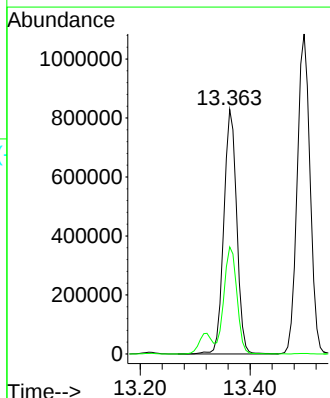
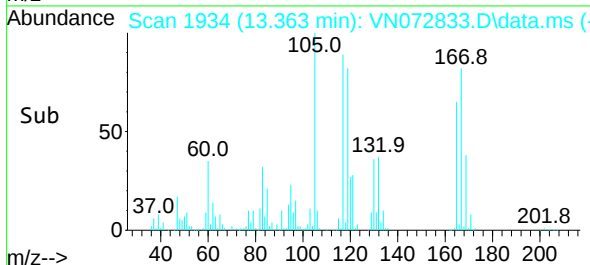
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

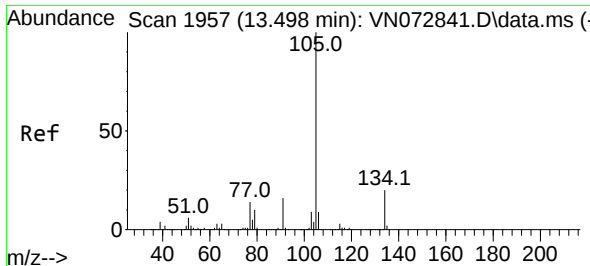


#84
1,2,4-Trimethylbenzene
Concen: 80.722 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



Tgt Ion:105 Resp: 1350314
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





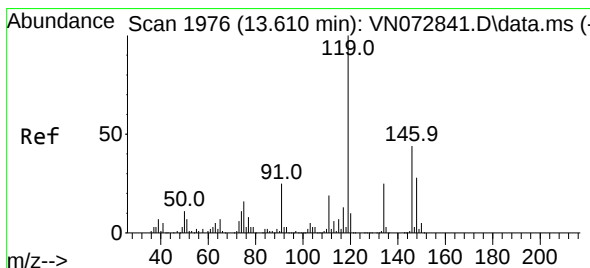
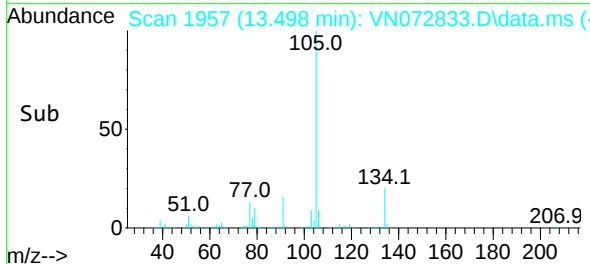
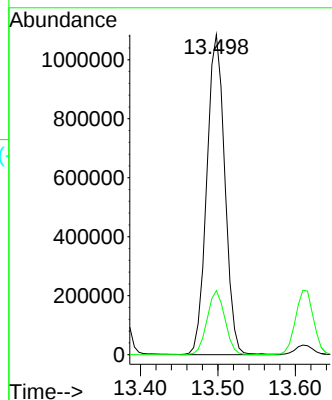
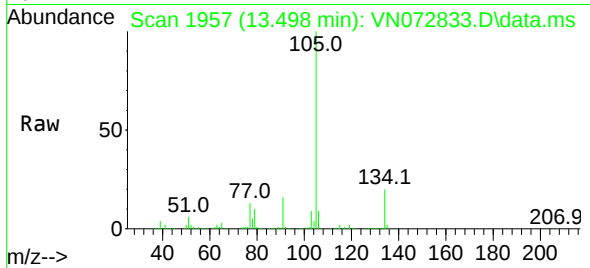
#85
 sec-Butylbenzene
 Concen: 84.274 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072833.D
 Acq: 14 Jun 2022 14:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1755052
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

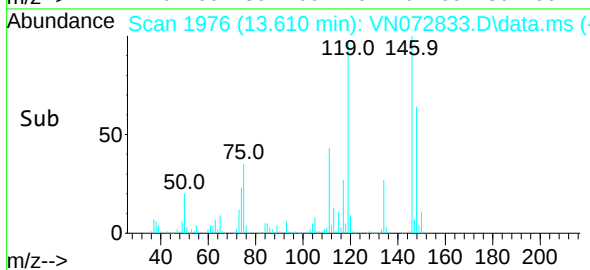
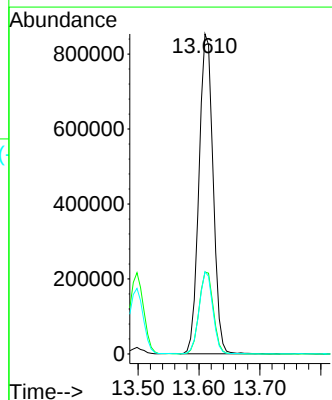
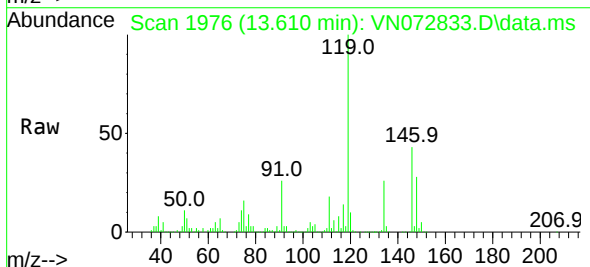
Manual Integrations
 APPROVED

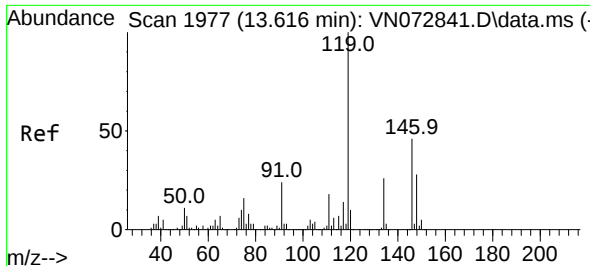
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#86
 p-Isopropyltoluene
 Concen: 84.464 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072833.D
 Acq: 14 Jun 2022 14:11

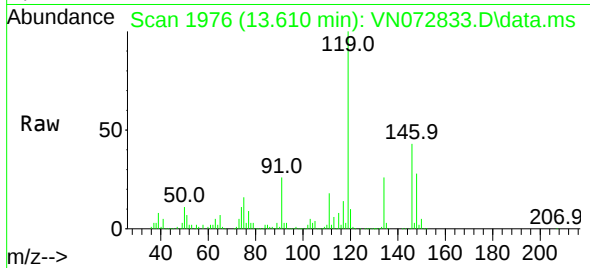
Tgt Ion:119 Resp: 1369694
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 85.456 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

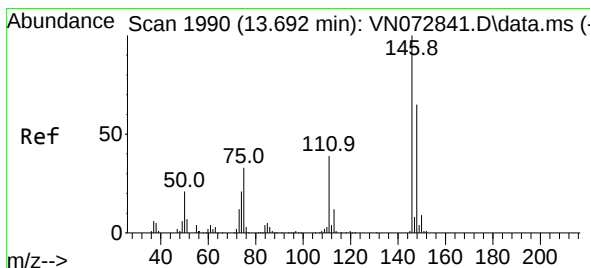
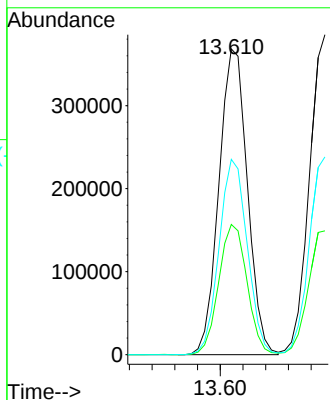
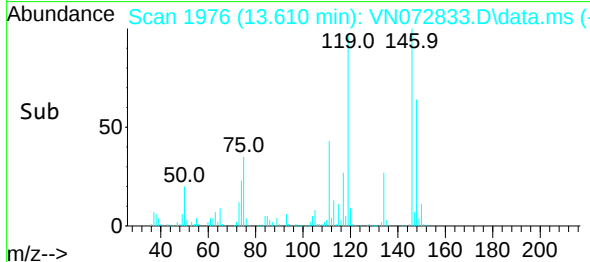
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



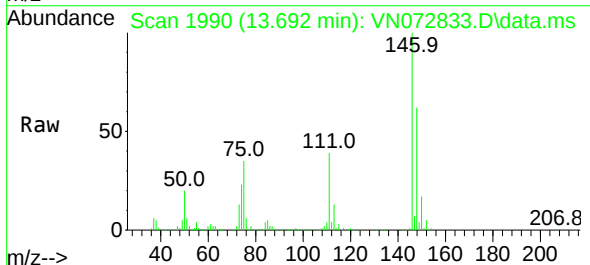
Tgt Ion:146 Resp: 641538
Ion Ratio Lower Upper
146 100
111 42.4 20.0 60.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

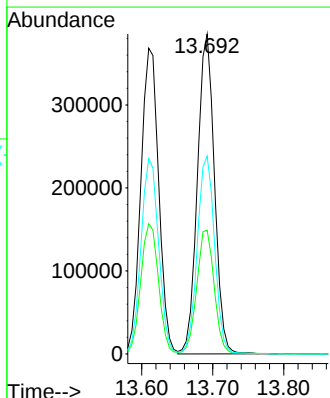
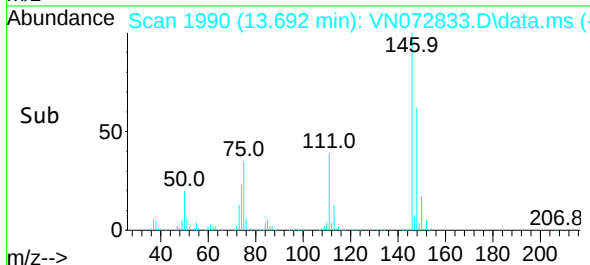
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

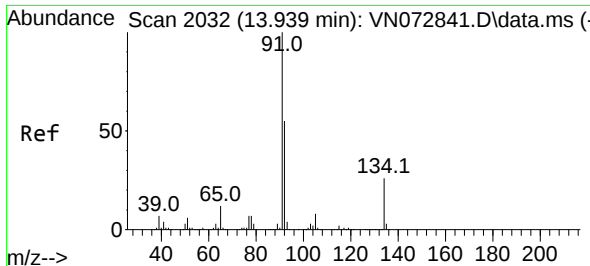


#88
1,4-Dichlorobenzene
Concen: 86.906 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



Tgt Ion:146 Resp: 643762
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 63.1 31.4 94.3





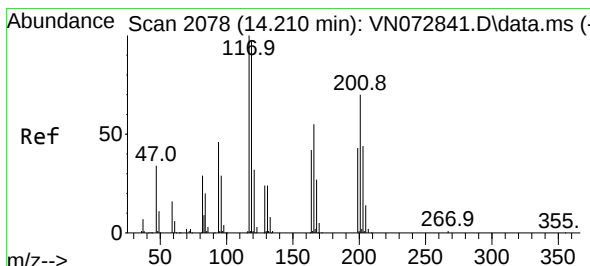
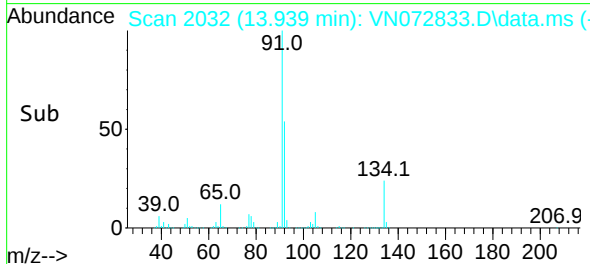
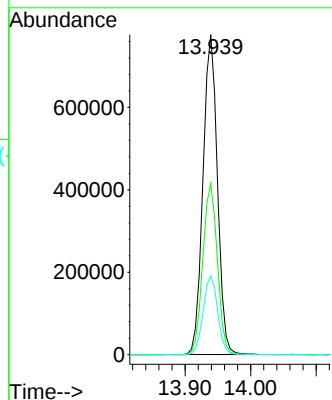
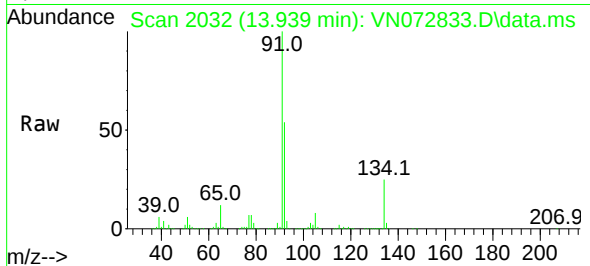
#89
n-Butylbenzene
Concen: 86.866 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1191085
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.0 13.6 40.8

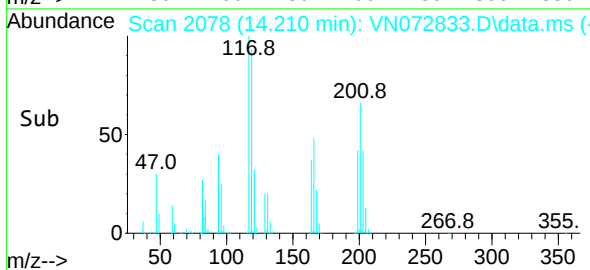
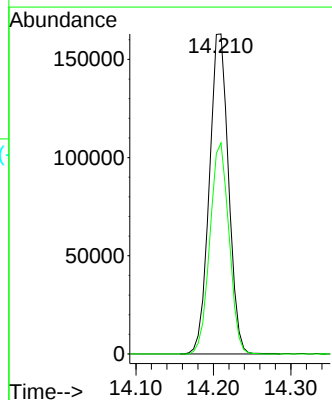
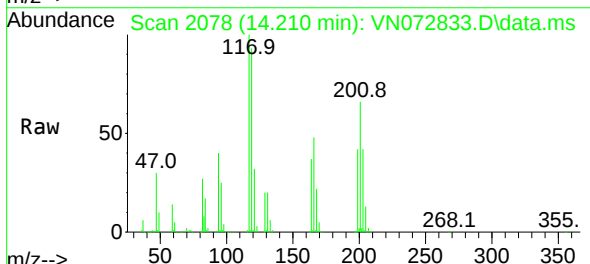
Manual Integrations
APPROVED

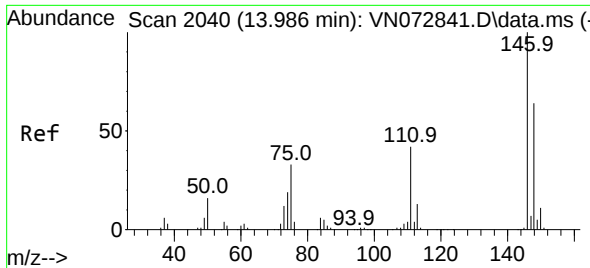
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 81.374 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

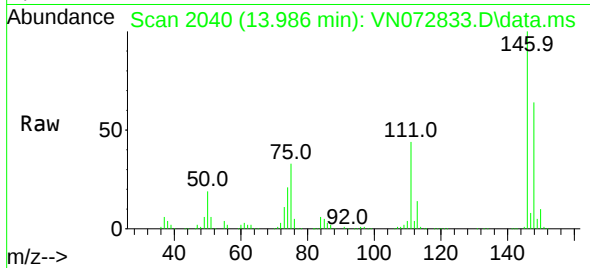
Tgt Ion:117 Resp: 280572
Ion Ratio Lower Upper
117 100
201 65.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 85.033 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

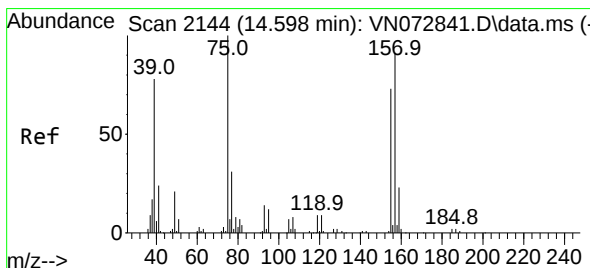
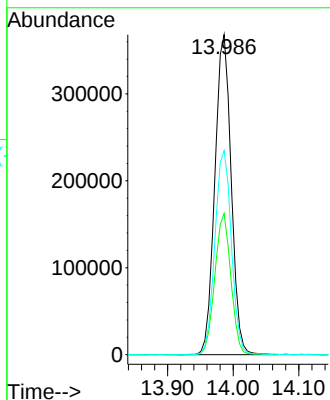
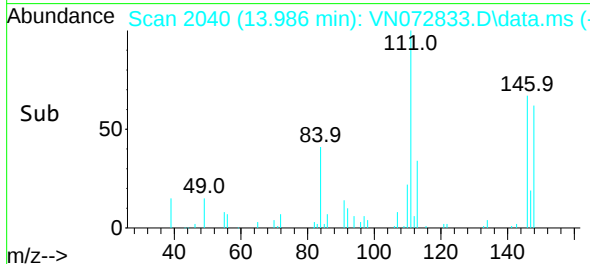
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



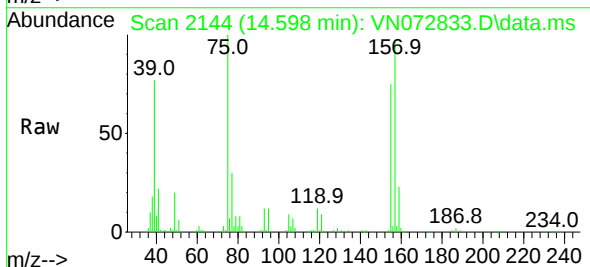
Tgt Ion:146 Resp: 63406
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 64.6 32.1 96.3

Manual Integrations
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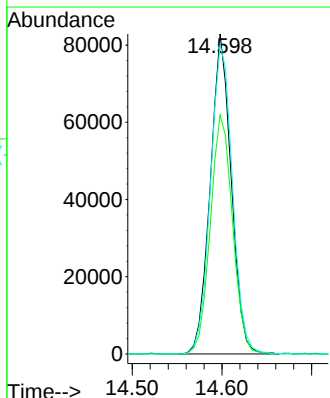
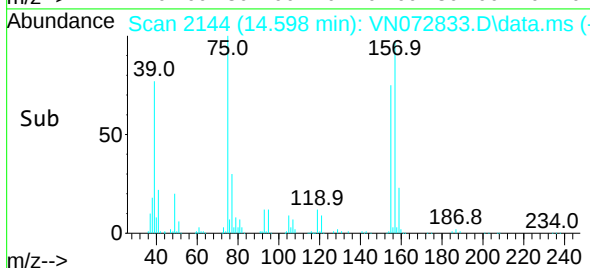
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

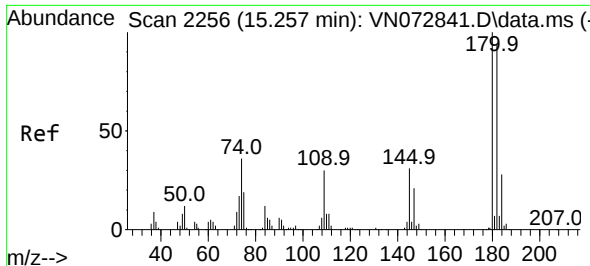


#92
1,2-Dibromo-3-Chloropropane
Concen: 81.448 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



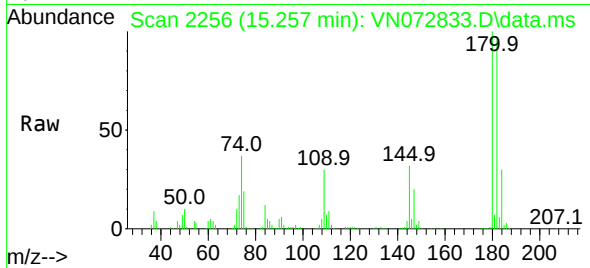
Tgt Ion: 75 Resp: 134598
Ion Ratio Lower Upper
75 100
155 78.8 44.9 134.5
157 101.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 100.333 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

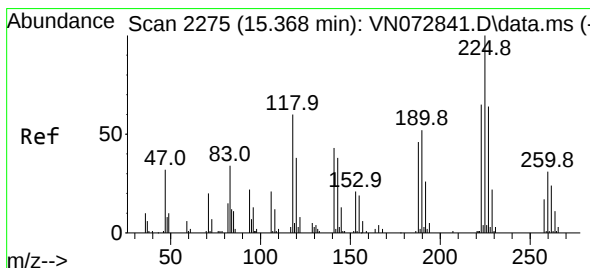
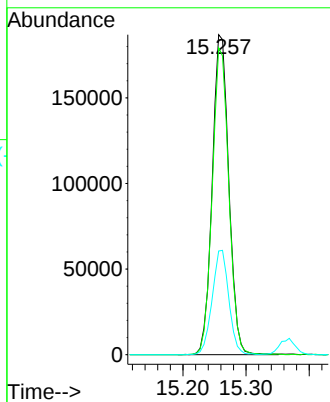
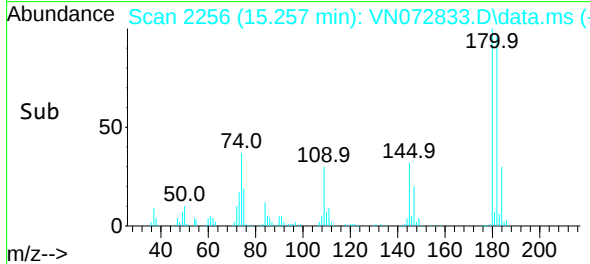
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



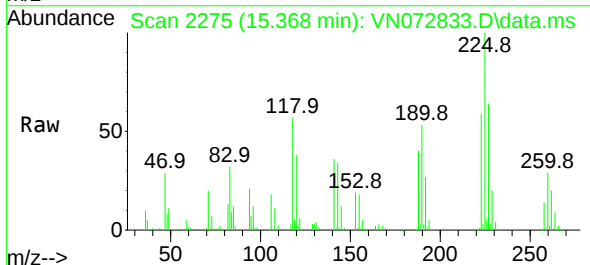
Tgt Ion:180 Resp: 340550
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 32.9 14.5 43.5

Manual Integrations
APPROVED

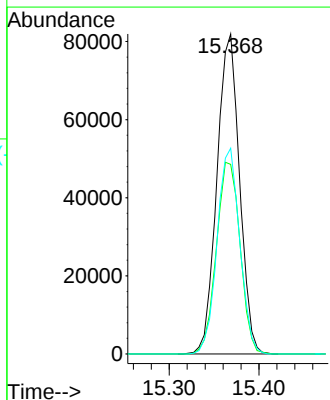
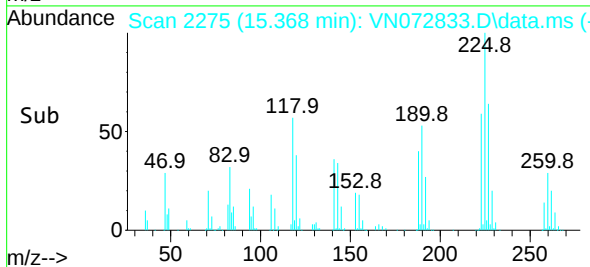
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

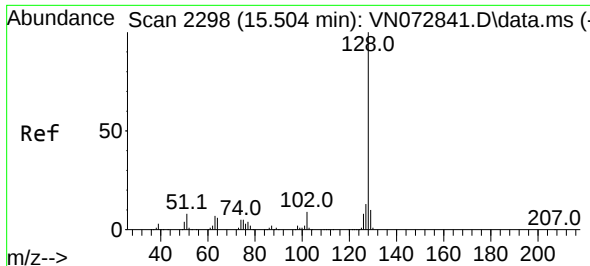


#94
Hexachlorobutadiene
Concen: 87.667 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11



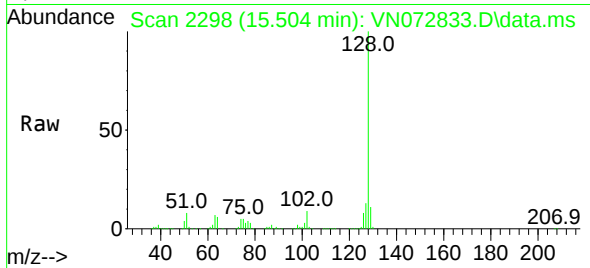
Tgt Ion:225 Resp: 143202
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 64.2 31.8 95.4





#95
Naphthalene
Concen: 100.767 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

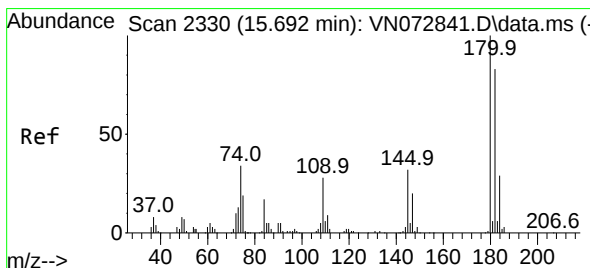
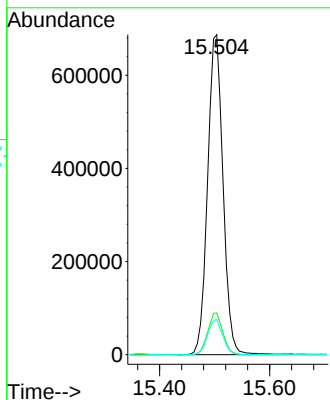
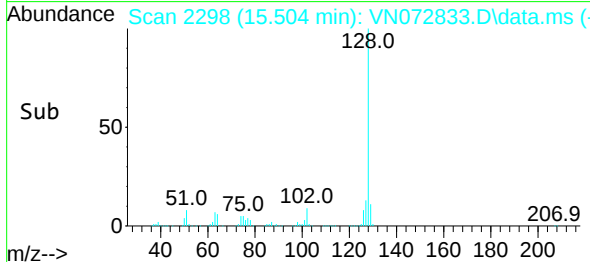
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 1337640
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 99.451 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072833.D
Acq: 14 Jun 2022 14:11

Tgt Ion:180 Resp: 349973
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 34.0 15.5 46.5

