

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071741.D
 Acq On : 01 Apr 2022 06:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 07:47:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	558219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	898218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	839123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	333991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	326697	51.265	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.520%			
35) Dibromofluoromethane	8.022	113	273674	51.778	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.560%			
50) Toluene-d8	10.439	98	1110872	51.378	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.760%			
62) 4-Bromofluorobenzene	12.727	95	363789	52.023	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	219029	49.354	ug/l	98
3) Chloromethane	2.299	50	265867	47.277	ug/l	97
4) Vinyl Chloride	2.440	62	295219	47.804	ug/l	100
5) Bromomethane	2.834	94	176461	43.955	ug/l	95
6) Chloroethane	3.004	64	192695	43.373	ug/l	99
7) Trichlorofluoromethane	3.369	101	377834	48.088	ug/l	99
8) Diethyl Ether	3.822	74	170333	51.297	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	232129	47.942	ug/l	99
10) Methyl Iodide	4.422	142	335971	49.639	ug/l	99
11) Tert butyl alcohol	5.369	59	304221	294.164	ug/l	100
12) 1,1-Dichloroethene	4.181	96	225998	49.049	ug/l	95
13) Acrolein	4.040	56	356681	282.858	ug/l	99
14) Allyl chloride	4.840	41	364022	48.676	ug/l	95
15) Acrylonitrile	5.551	53	876032	291.424	ug/l	99
16) Acetone	4.281	43	675408	247.995	ug/l	97
17) Carbon Disulfide	4.534	76	481921	45.586	ug/l	99
18) Methyl Acetate	4.851	43	377111	56.101	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	892661	52.150	ug/l	97
20) Methylene Chloride	5.093	84	292246	50.910	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	245285	48.494	ug/l	96
22) Diisopropyl ether	6.492	45	849575	52.183	ug/l	98
23) Vinyl Acetate	6.434	43	3616325	279.325	ug/l	100
24) 1,1-Dichloroethane	6.387	63	491336	51.408	ug/l	98
25) 2-Butanone	7.334	43	1122066	285.788	ug/l	99
26) 2,2-Dichloropropane	7.322	77	282478	34.404	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	313342	50.518	ug/l	95
28) Bromochloromethane	7.657	49	207752	53.885	ug/l	99
29) Tetrahydrofuran	7.681	42	732372	288.077	ug/l	100
30) Chloroform	7.816	83	512778	50.811	ug/l	99
31) Cyclohexane	8.092	56	398577	45.990	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	431176	49.942	ug/l	98
36) 1,1-Dichloropropene	8.222	75	356447	48.293	ug/l	99
37) Ethyl Acetate	7.410	43	432950	53.591	ug/l	99
38) Carbon Tetrachloride	8.204	117	362021	50.046	ug/l	100
39) Methylcyclohexane	9.457	83	420717	47.884	ug/l	98
40) Benzene	8.457	78	1147348	49.208	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	249045	62.959	ug/l	87
42) 1,2-Dichloroethane	8.528	62	393203	48.750	ug/l	99
43) Isopropyl Acetate	8.557	43	898848	66.891	ug/l #	89
44) Trichloroethene	9.216	130	290687	48.392	ug/l	99
45) 1,2-Dichloropropane	9.486	63	296274	50.864	ug/l	98
46) Dibromomethane	9.575	93	202593	51.227	ug/l	99
47) Bromodichloromethane	9.757	83	402950	51.760	ug/l	98
48) Methyl methacrylate	9.557	41	291249	52.243	ug/l	93
49) 1,4-Dioxane	9.569	88	146294	1107.602	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	2196808	284.348	ug/l	98
52) Toluene	10.504	92	754679	51.203	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	414712	50.828	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	450241	49.943	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	310813	51.239	ug/l	99
56) Ethyl methacrylate	10.757	69	495088	57.213	ug/l	94
57) 1,3-Dichloropropane	11.039	76	520231	51.294	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	638010	240.200	ug/l	99
59) 2-Hexanone	11.080	43	1615076	296.925	ug/l	98
60) Dibromochloromethane	11.233	129	326216	55.154	ug/l	99
61) 1,2-Dibromoethane	11.345	107	314660	52.698	ug/l	100
64) Tetrachloroethene	10.975	164	248842	44.909	ug/l	98
65) Chlorobenzene	11.769	112	810741	48.252	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	306805	50.603	ug/l	99
67) Ethyl Benzene	11.839	91	1420487	49.940	ug/l	99
68) m/p-Xylenes	11.951	106	1080742	98.889	ug/l	100
69) o-Xylene	12.280	106	547355	50.459	ug/l	98
70) Styrene	12.292	104	877810	53.409	ug/l	99
71) Bromoform	12.457	173	250062	54.160	ug/l #	100
73) Isopropylbenzene	12.574	105	1384186	49.181	ug/l	100
74) N-amyl acetate	12.386	43	458930	56.911	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	467070	49.738	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	369470m	47.753	ug/l	
77) Bromobenzene	12.857	156	334456	47.404	ug/l	99
78) n-propylbenzene	12.916	91	1486409	50.207	ug/l	100
79) 2-Chlorotoluene	13.004	91	939155	49.465	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1131796	50.755	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	125097	50.105	ug/l	99
82) 4-Chlorotoluene	13.104	91	849728	48.283	ug/l	100
83) tert-Butylbenzene	13.321	119	1008923	49.496	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1105877	50.828	ug/l	99
85) sec-Butylbenzene	13.498	105	1346677	50.964	ug/l	100
86) p-Isopropyltoluene	13.610	119	1088088	51.644	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	542244	48.241	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	515141	46.976	ug/l	99
89) n-Butylbenzene	13.939	91	787061	50.367	ug/l	99
90) Hexachloroethane	14.210	117	210791	54.655	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	523419	47.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	82054	56.333	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	245871	46.412	ug/l	100
94) Hexachlorobutadiene	15.363	225	138686	42.613	ug/l	99
95) Naphthalene	15.504	128	738469	48.664	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	248321	48.312	ug/l	100

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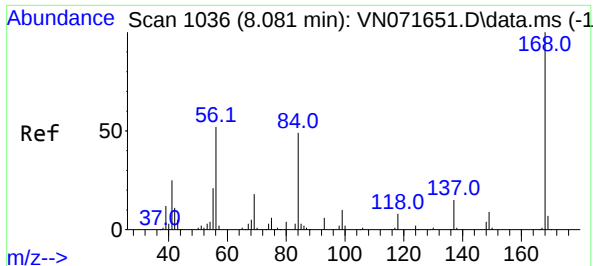
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

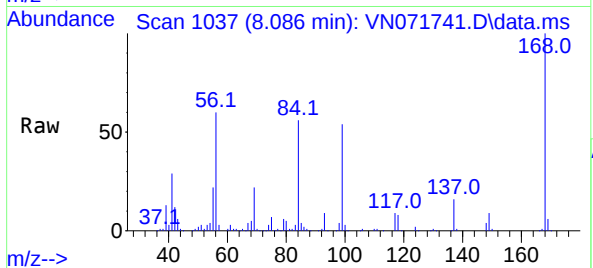
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071741.D
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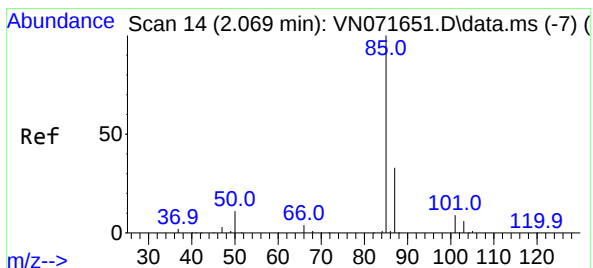
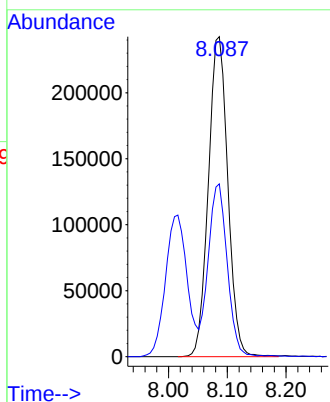
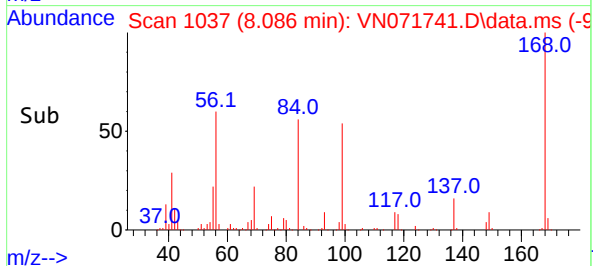
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



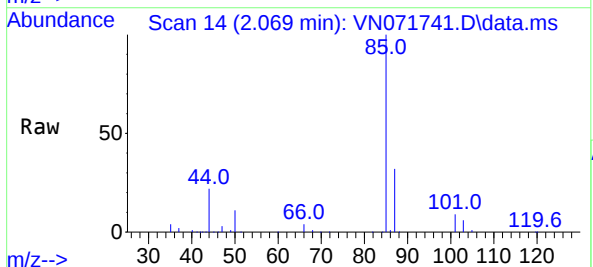
Tgt Ion:168 Resp: 558219
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5

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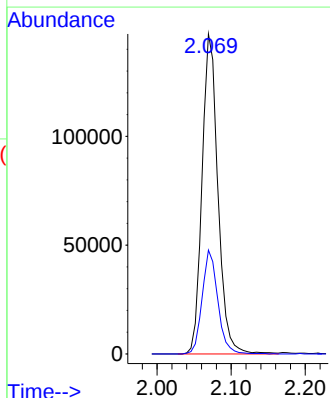
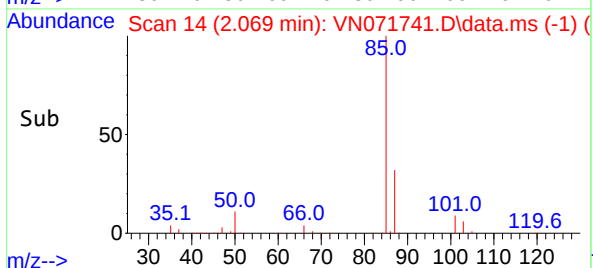
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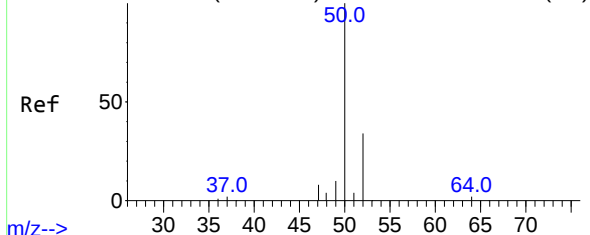
#2
Dichlorodifluoromethane
Concen: 49.354 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion: 85 Resp: 219029
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



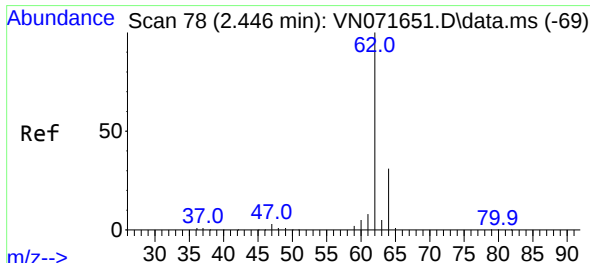
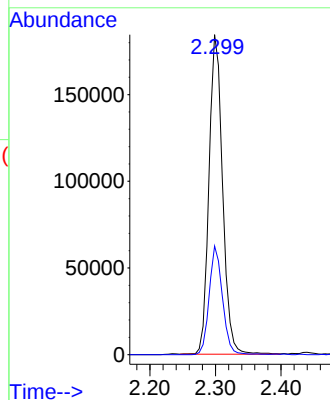
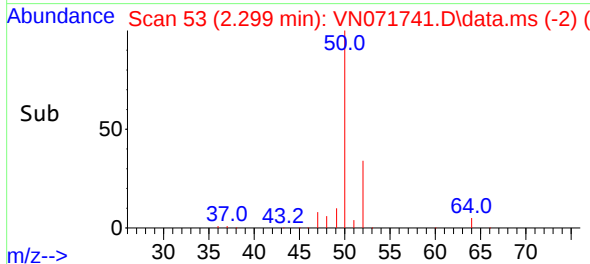
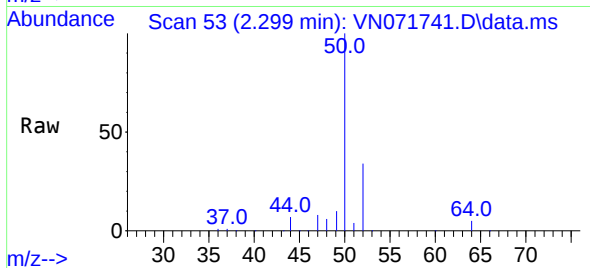
#3
Chloromethane
Concen: 47.277 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

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Tgt Ion: 50 Resp: 26586
Ion Ratio Lower Upper
50 100
52 34.0 25.7 38.5

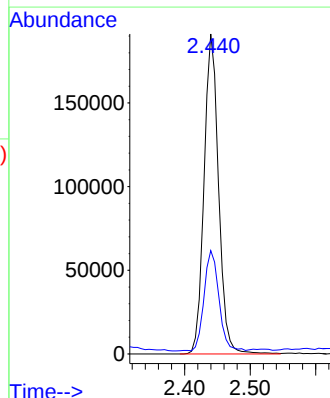
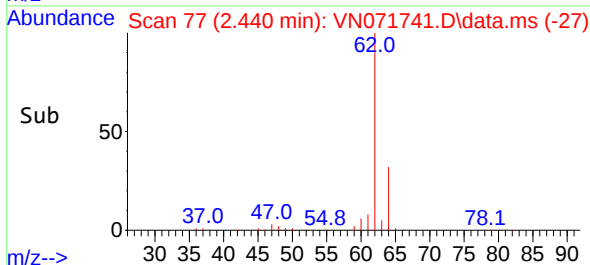
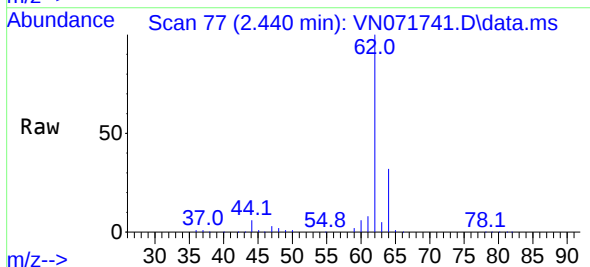
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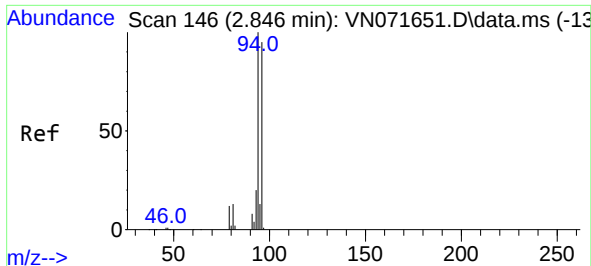
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 47.804 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

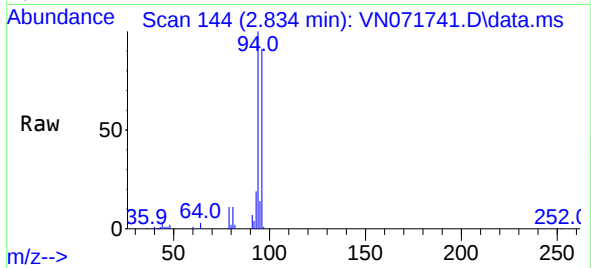
Tgt Ion: 62 Resp: 295219
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 43.955 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

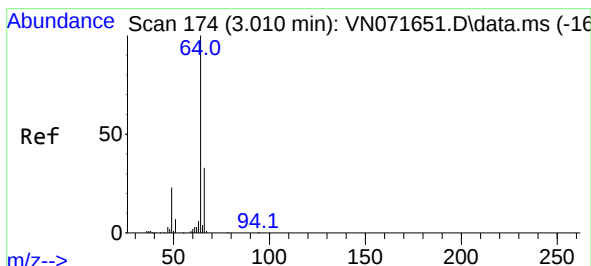
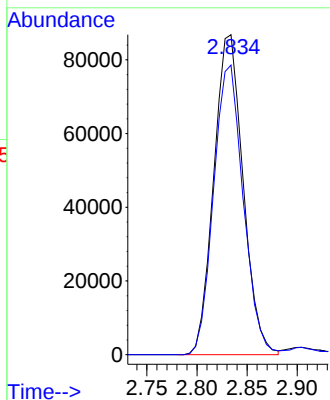
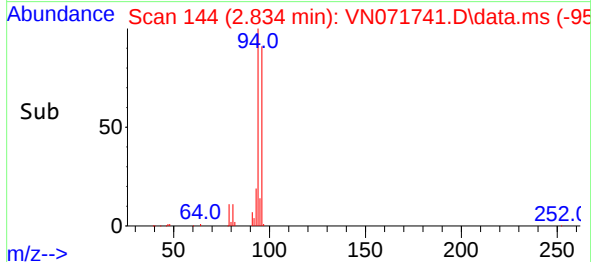
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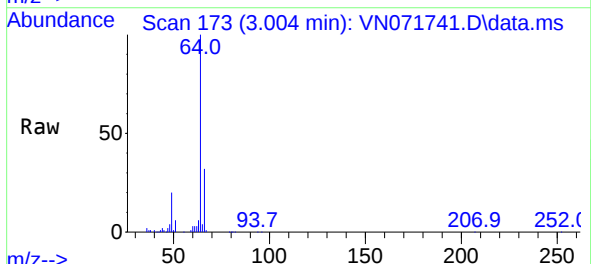
Tgt Ion: 94 Resp: 176463
Ion Ratio Lower Upper
94 100
96 90.5 76.0 114.0

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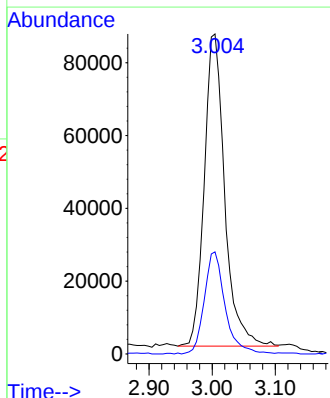
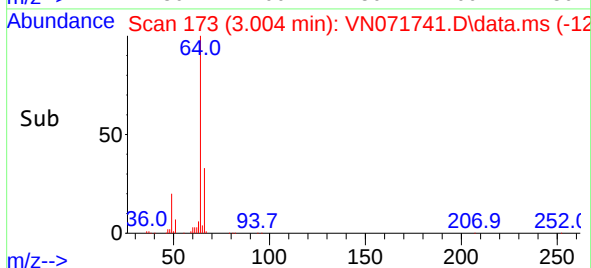
Reviewed By :John Carlone 04/01/2022
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#6
Chloroethane
Concen: 43.373 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071741.D
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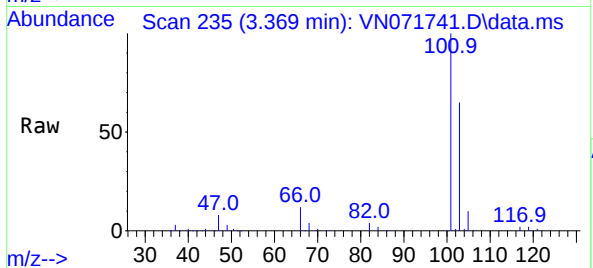
Tgt Ion: 64 Resp: 192695
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.088 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071741.D
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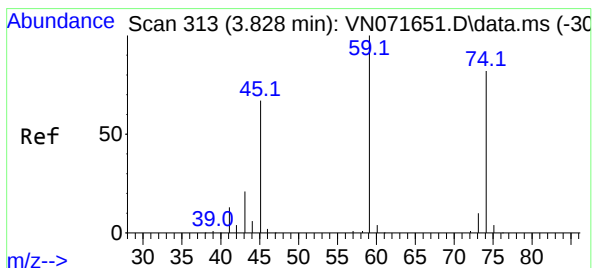
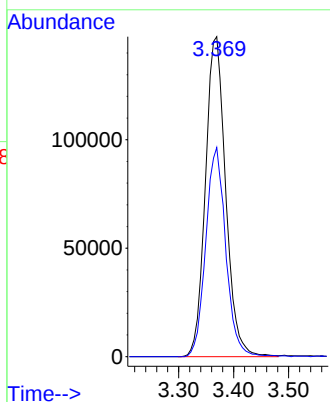
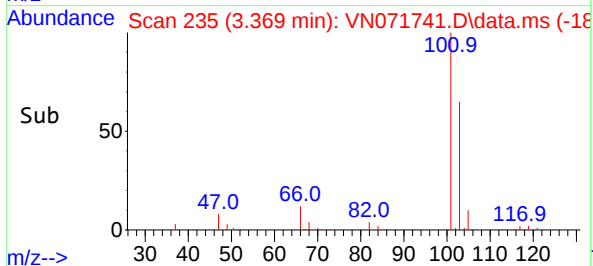
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 377834
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

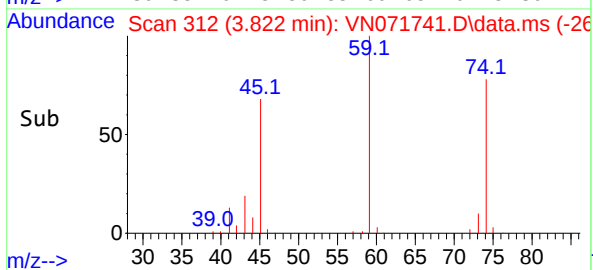
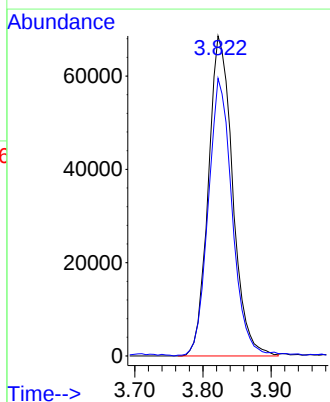
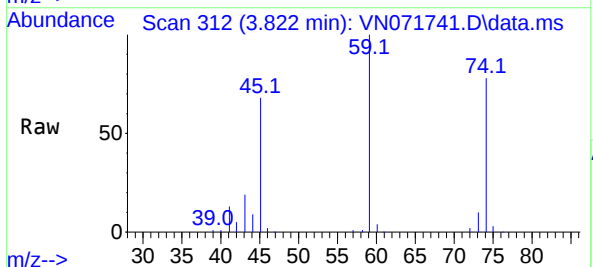
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#8
Diethyl Ether
Concen: 51.297 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071741.D
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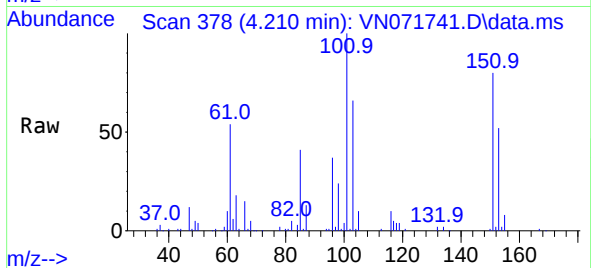
Tgt Ion: 74 Resp: 170333
Ion Ratio Lower Upper
74 100
45 86.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.942 ug/l
RT: 4.210 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN071741.D
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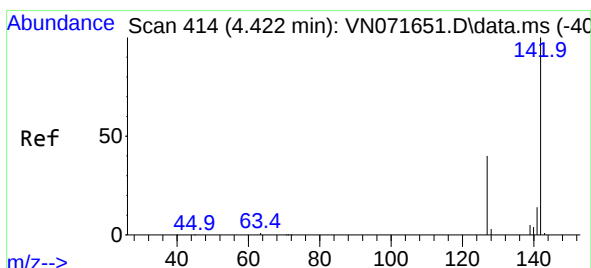
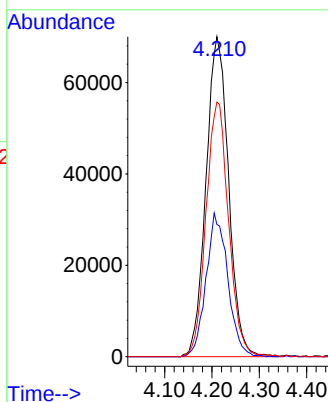
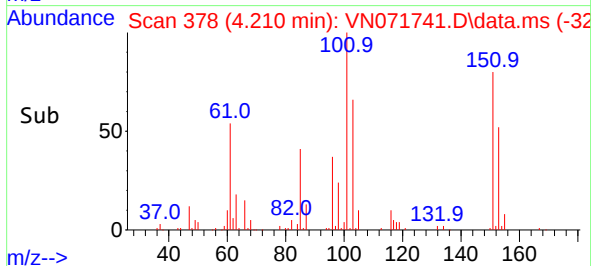
Instrument :
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ClientSampleId :
VSTDCCC050EC



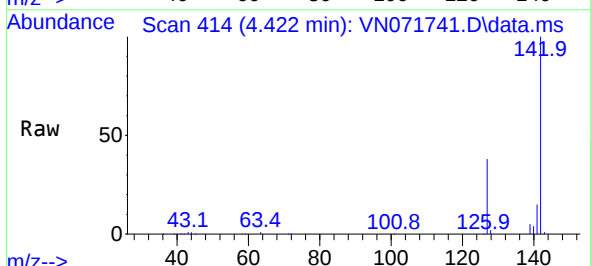
Tgt Ion:101 Resp: 232129
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 79.6 63.0 94.4

Manual Integrations
APPROVED

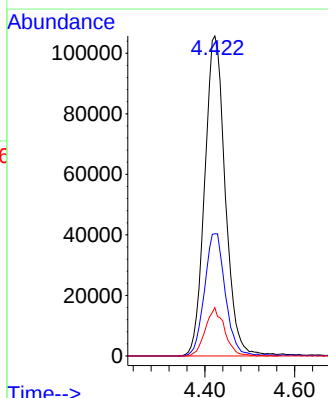
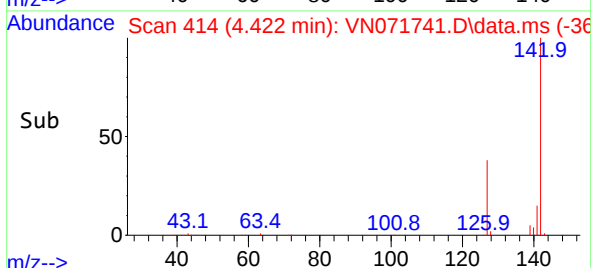
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

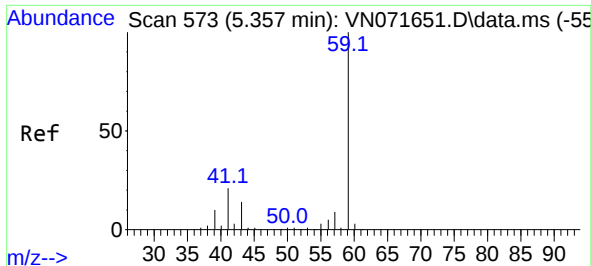


#10
Methyl Iodide
Concen: 49.639 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



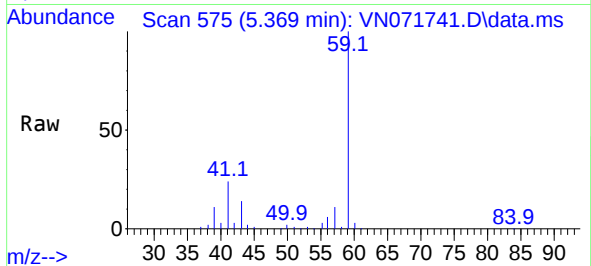
Tgt Ion:142 Resp: 335971
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 294.164 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

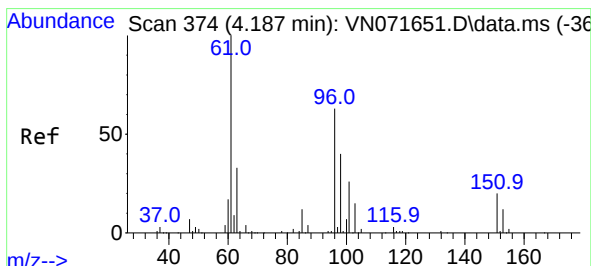
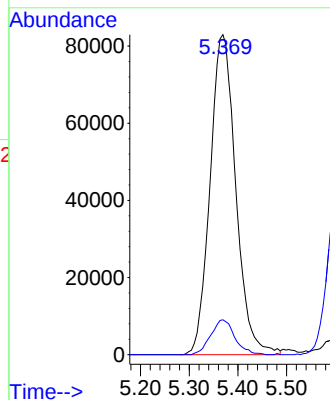
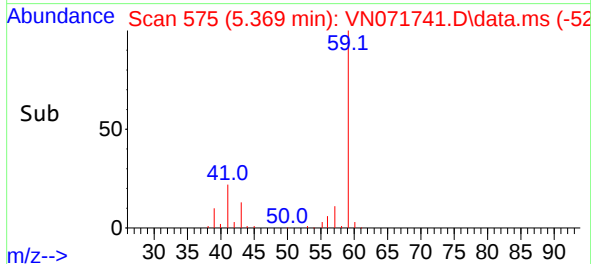
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



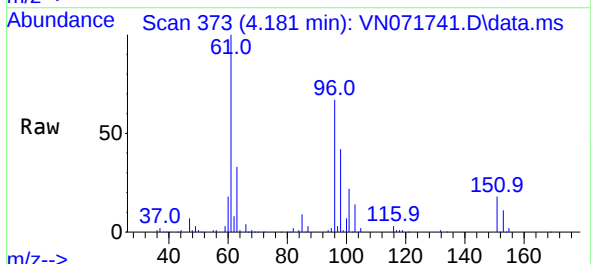
Tgt Ion: 59 Resp: 30422
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

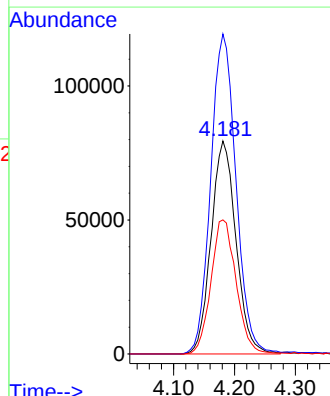
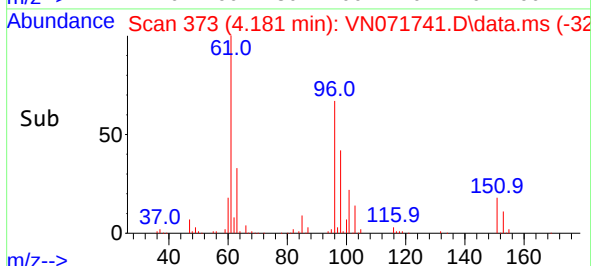
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 49.049 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



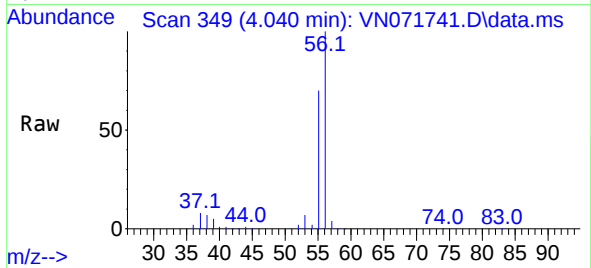
Tgt Ion: 96 Resp: 225998
Ion Ratio Lower Upper
96 100
61 150.2 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 282.858 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

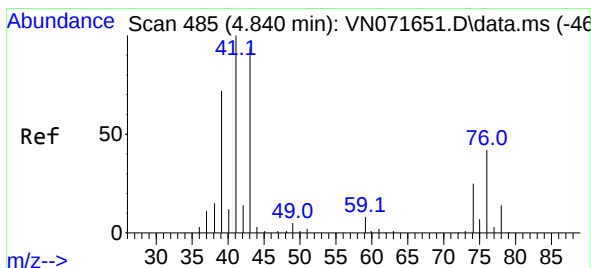
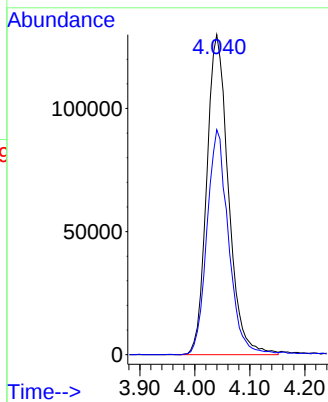
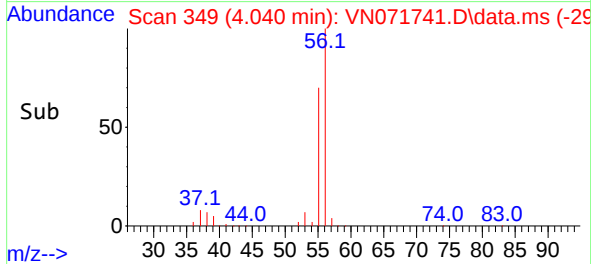
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



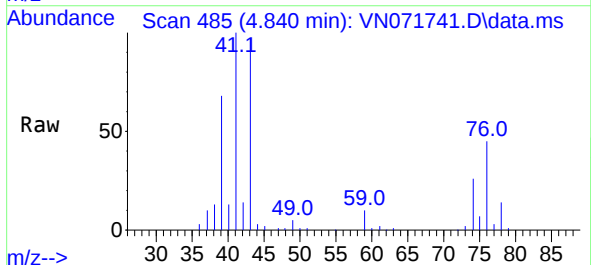
Tgt Ion: 56 Resp: 35668
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

Manual Integrations
APPROVED

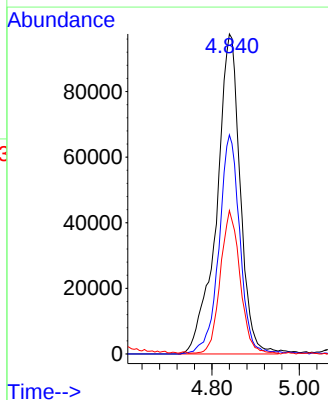
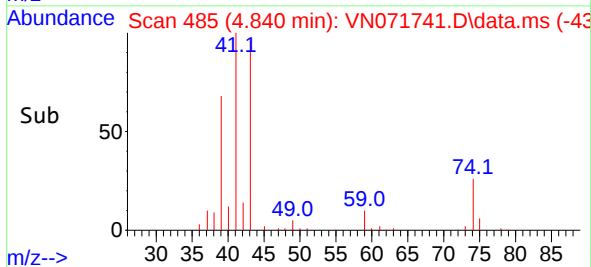
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 48.676 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



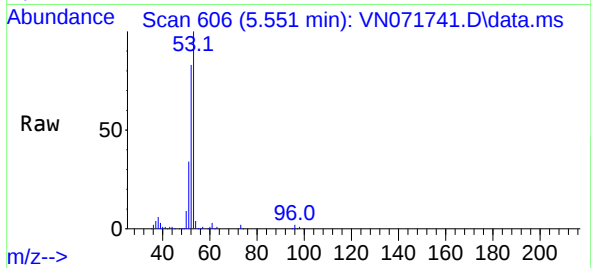
Tgt Ion: 41 Resp: 364022
Ion Ratio Lower Upper
41 100
39 60.7 53.2 79.8
76 37.8 29.9 44.9





#15
Acrylonitrile
Concen: 291.424 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

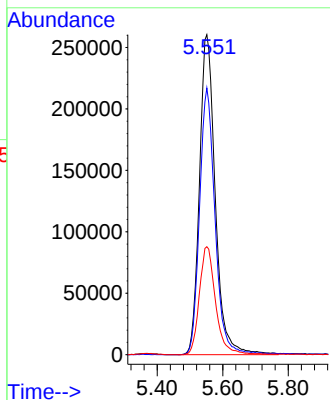
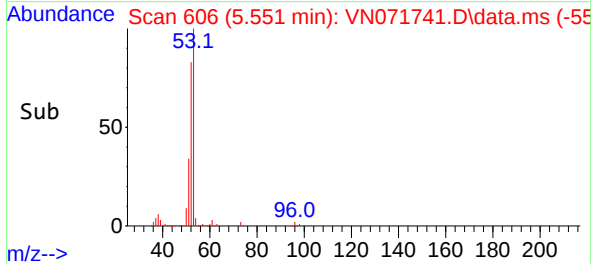
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



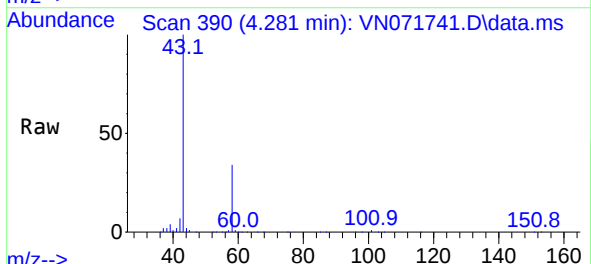
Tgt Ion: 53 Resp: 876032
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.6 28.5 42.7

Manual Integrations
APPROVED

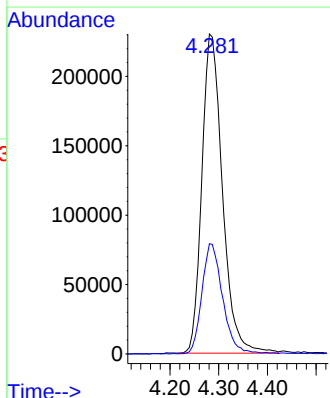
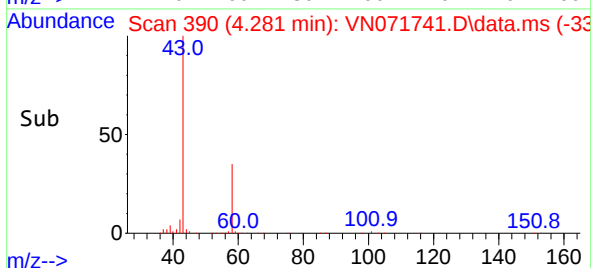
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

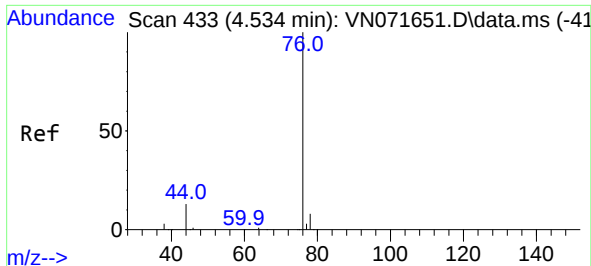


#16
Acetone
Concen: 247.995 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



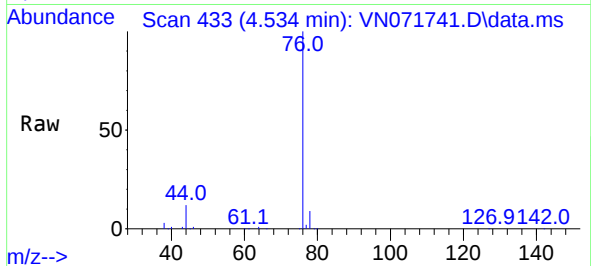
Tgt Ion: 43 Resp: 675408
Ion Ratio Lower Upper
43 100
58 34.5 26.0 39.0





#17
Carbon Disulfide
Concen: 45.586 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

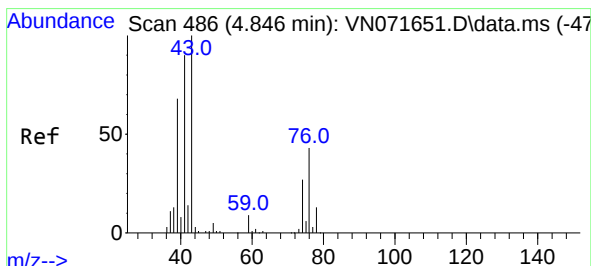
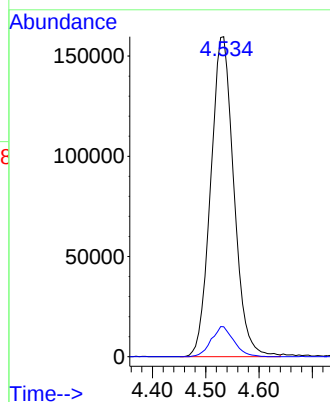
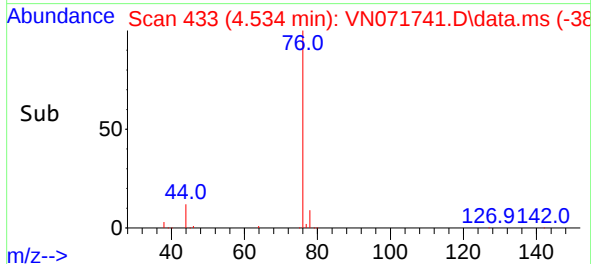
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



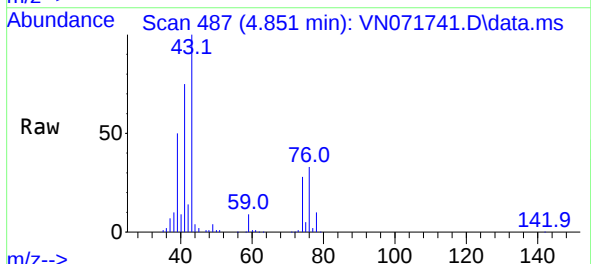
Tgt Ion: 76 Resp: 48192
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

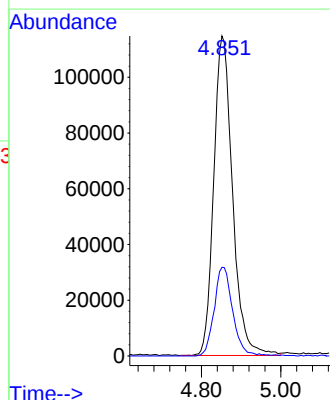
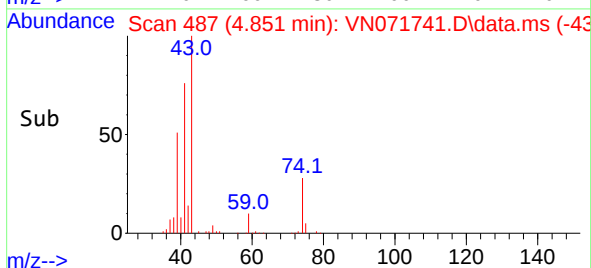
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

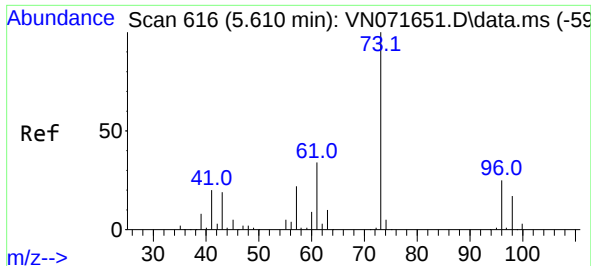


#18
Methyl Acetate
Concen: 56.101 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion: 43 Resp: 377111
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





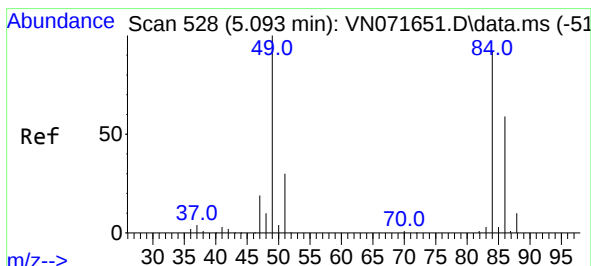
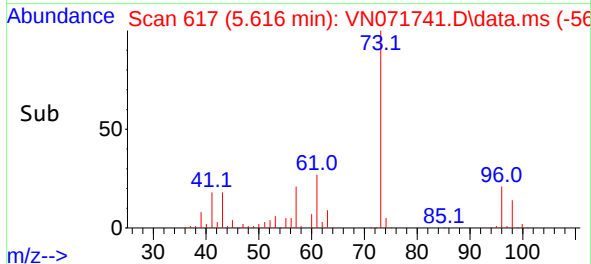
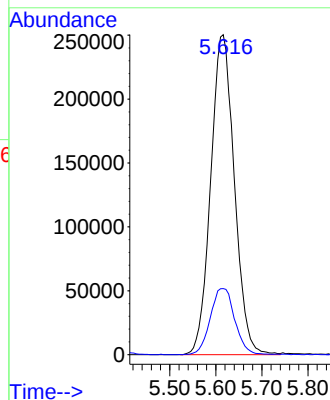
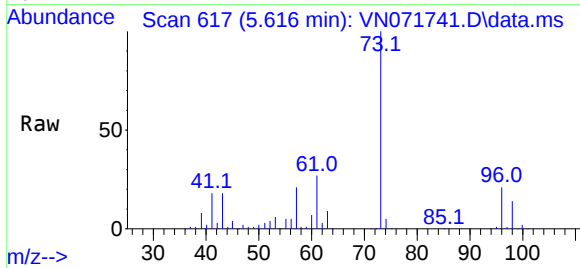
#19
Methyl tert-butyl Ether
Concen: 52.150 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 89266
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

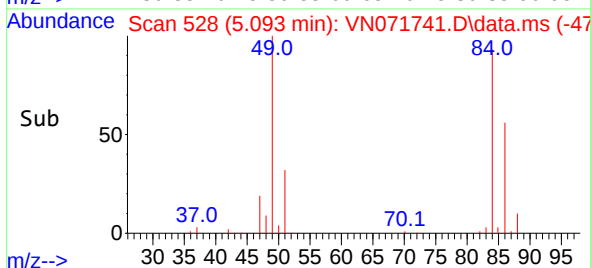
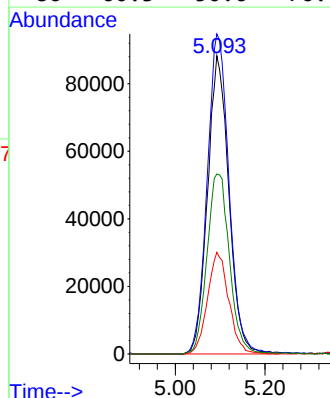
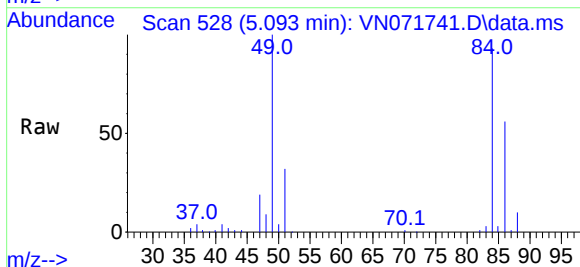
Manual Integrations
APPROVED

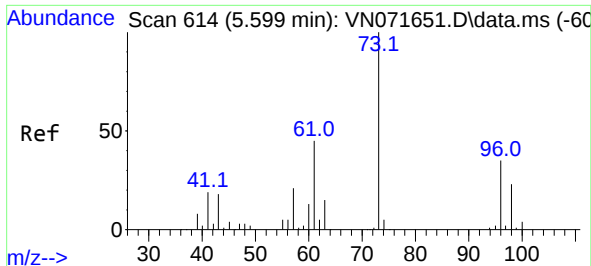
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 50.910 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

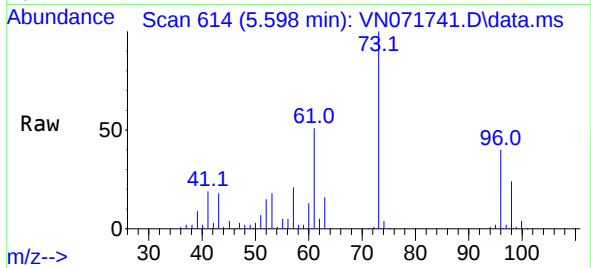
Tgt Ion: 84 Resp: 292246
Ion Ratio Lower Upper
84 100
49 107.3 88.3 132.5
51 34.1 28.2 42.2
86 60.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.494 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

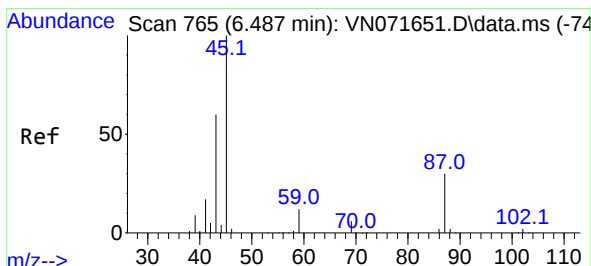
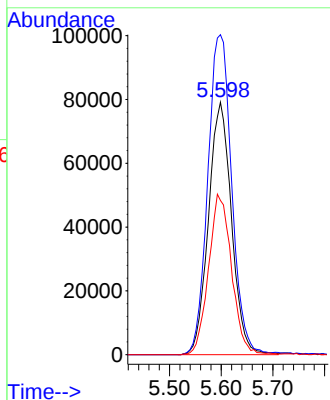
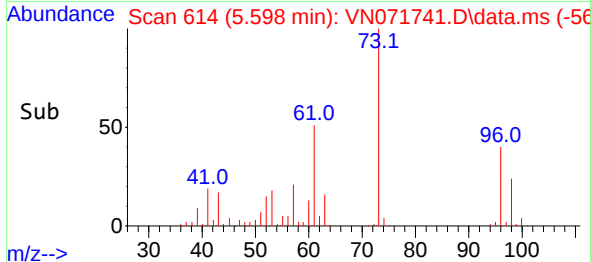
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



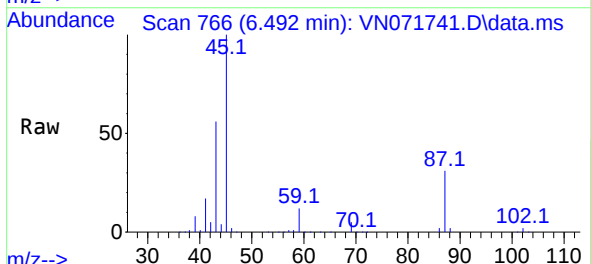
Tgt Ion: 96 Resp: 245285
Ion Ratio Lower Upper
96 100
61 126.8 105.8 158.8
98 61.1 50.3 75.5

Manual Integrations
APPROVED

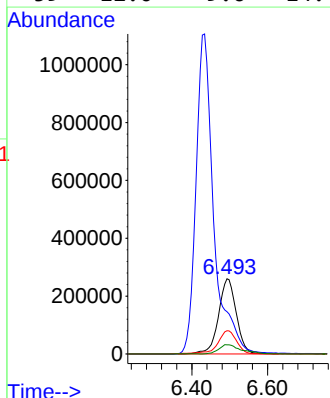
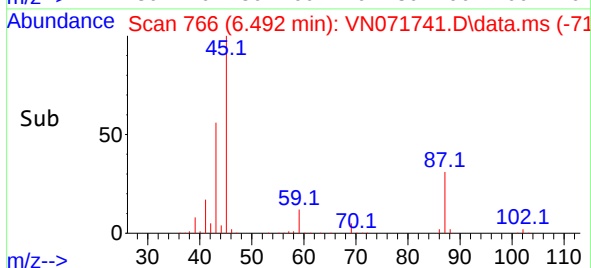
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

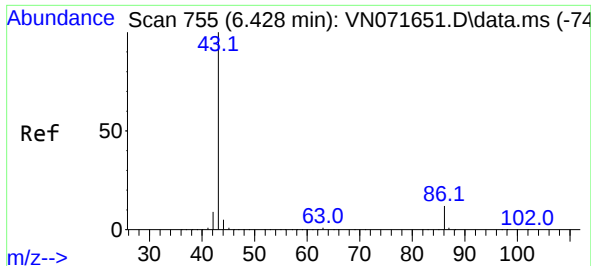


#22
Diisopropyl ether
Concen: 52.183 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



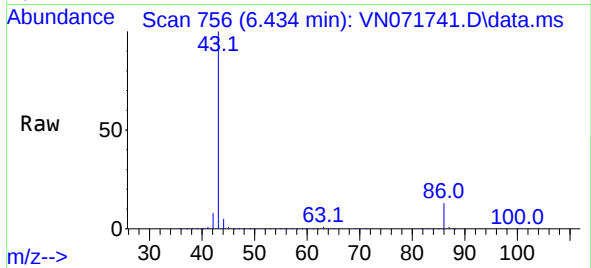
Tgt Ion: 45 Resp: 849575
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 30.8 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 279.325 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071741.D
 Acq: 01 Apr 2022 06:53

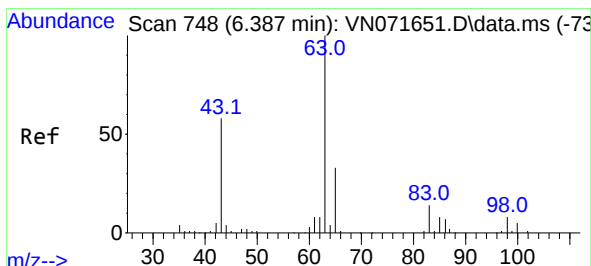
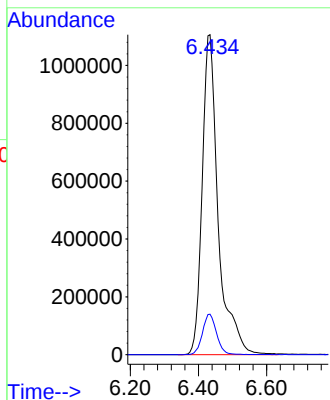
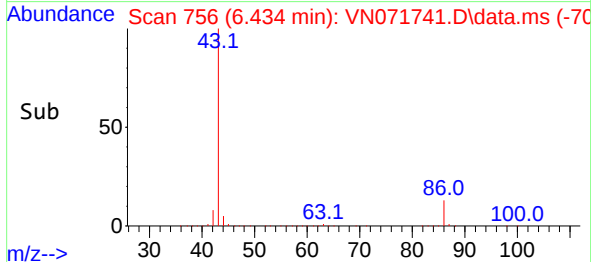
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



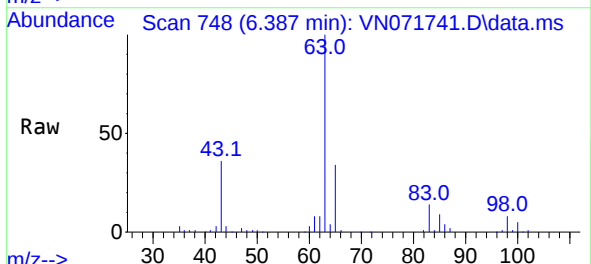
Tgt Ion: 43 Resp: 361632
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

Manual Integrations
 APPROVED

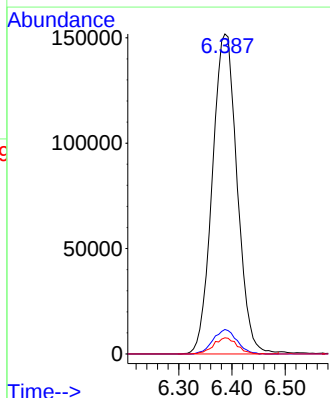
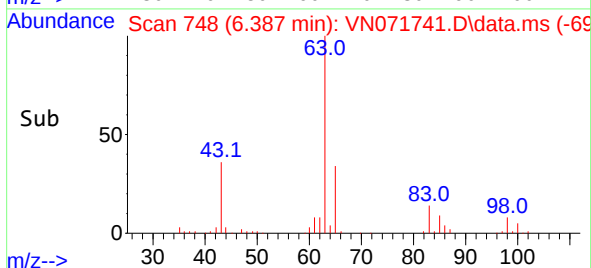
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

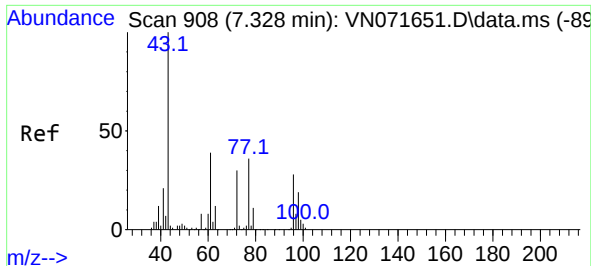


#24
 1,1-Dichloroethane
 Concen: 51.408 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071741.D
 Acq: 01 Apr 2022 06:53



Tgt Ion: 63 Resp: 491336
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.1 2.3 6.8





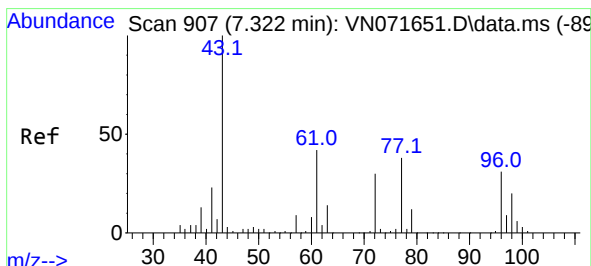
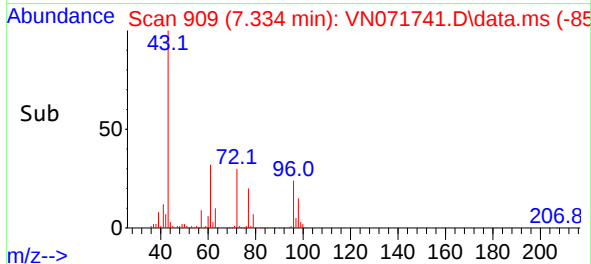
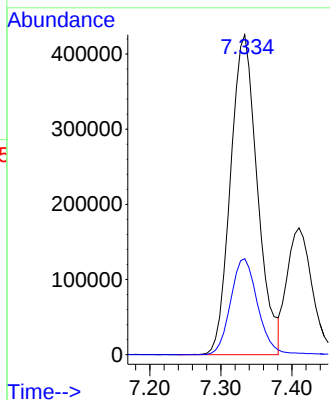
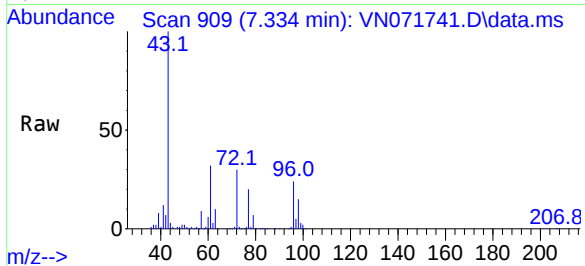
#25
2-Butanone
Concen: 285.788 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 112206
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

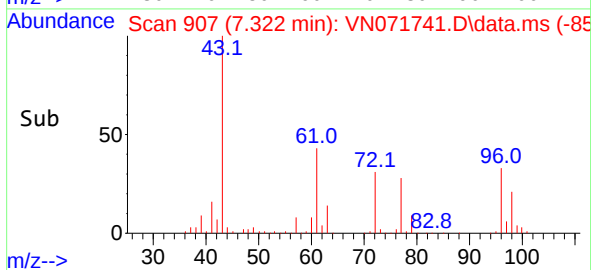
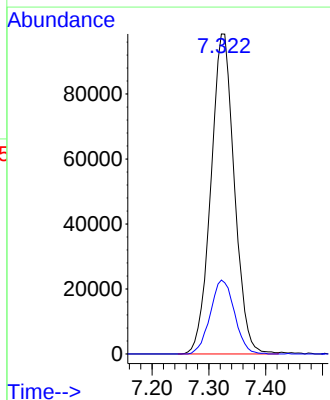
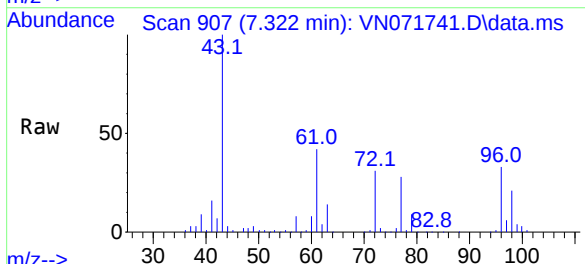
Manual Integrations
APPROVED

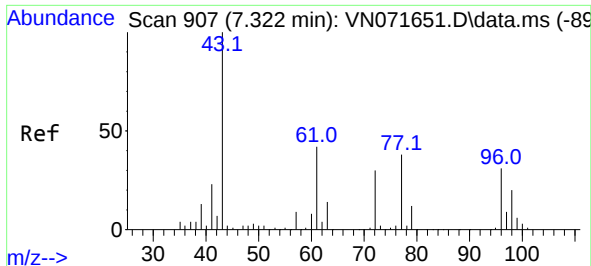
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 34.404 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Tgt Ion: 77 Resp: 282478
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





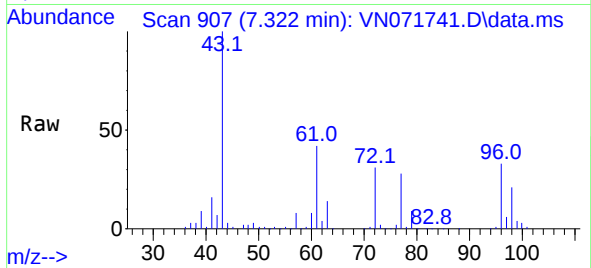
#27
 cis-1,2-Dichloroethene
 Concen: 50.518 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071741.D
 Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



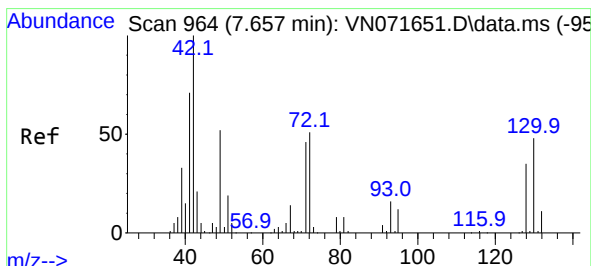
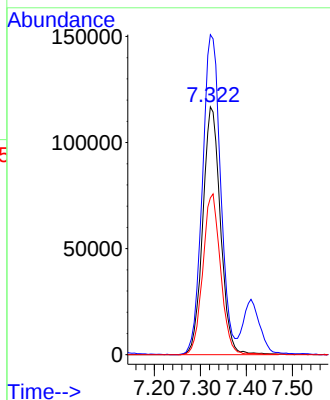
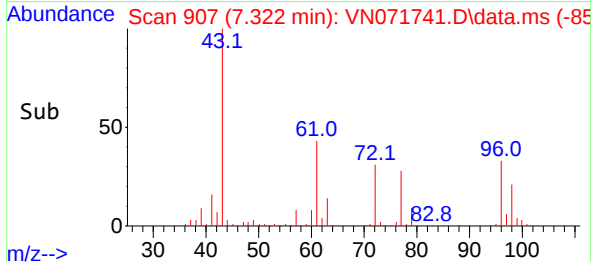
Tgt Ion: 96 Resp: 31334
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 280.6
 98 65.1 0.0 128.4

Manual Integrations

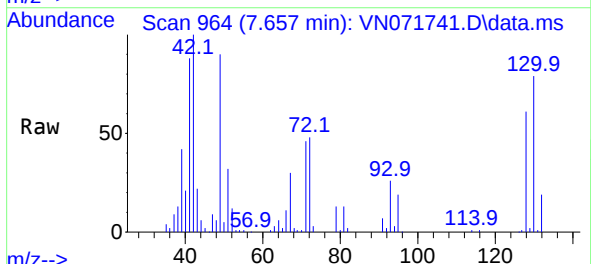
APPROVED

Reviewed By :John Carlone 04/01/2022

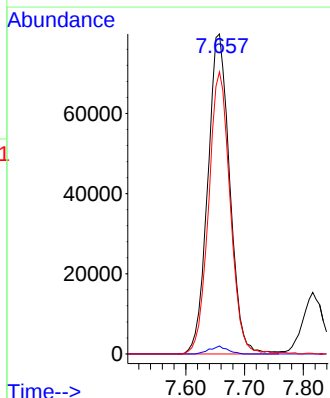
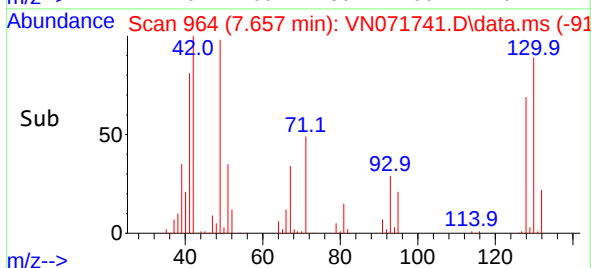
Supervised By :Mahesh Dadoda 04/01/2022



#28
 Bromochloromethane
 Concen: 53.885 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071741.D
 Acq: 01 Apr 2022 06:53



Tgt Ion: 49 Resp: 207752
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 288.077 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071741.D

Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 732372

Ion Ratio Lower Upper

42 100

72 49.6 39.7 59.5

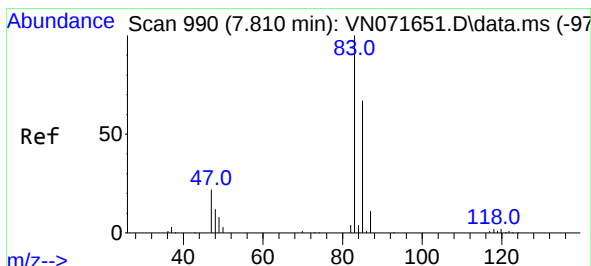
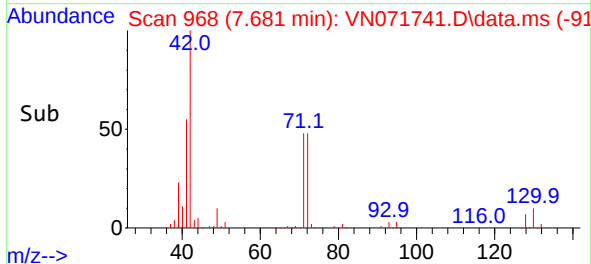
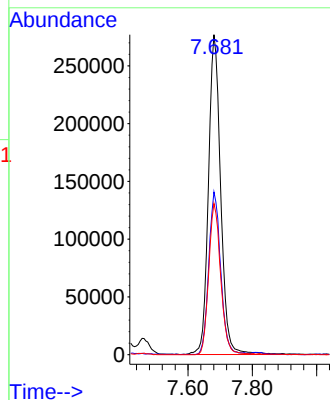
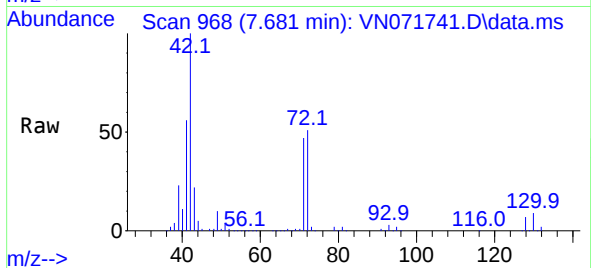
71 46.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 50.811 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071741.D

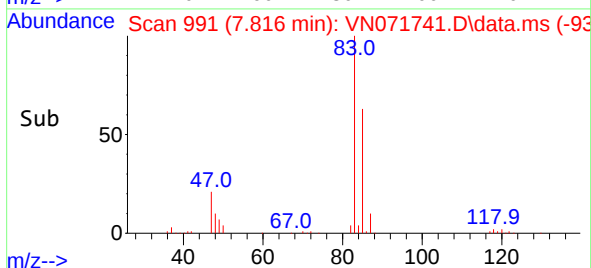
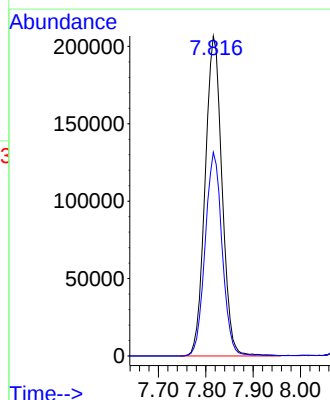
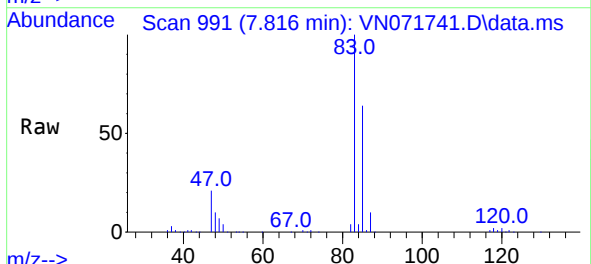
Acq: 01 Apr 2022 06:53

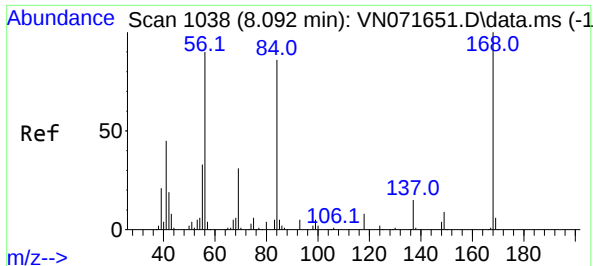
Tgt Ion: 83 Resp: 512778

Ion Ratio Lower Upper

83 100

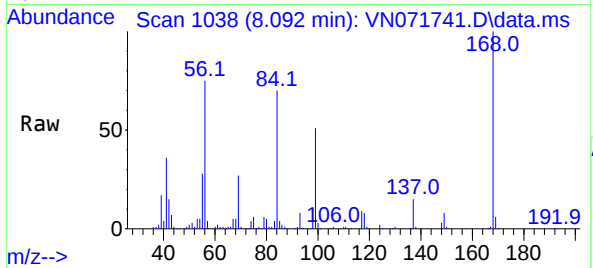
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 45.990 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

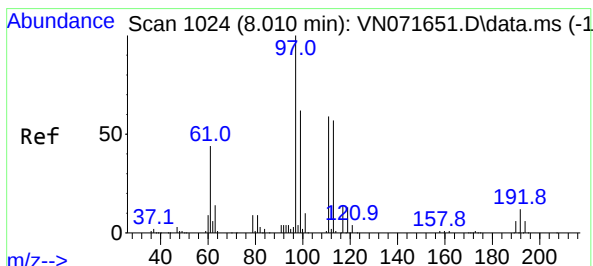
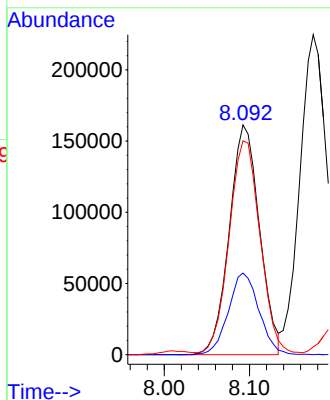
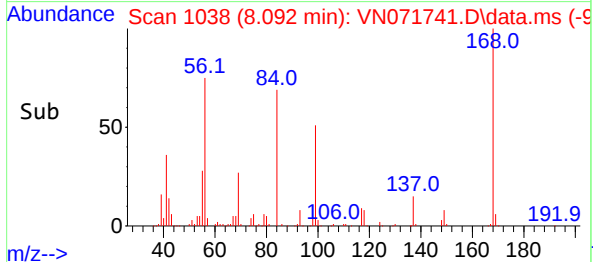
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



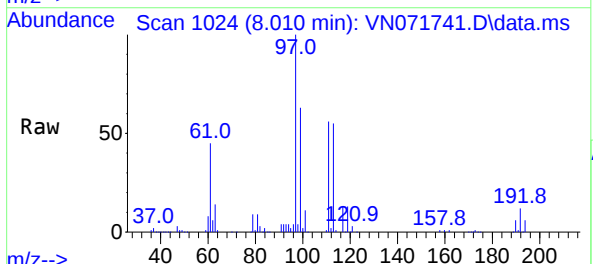
Tgt Ion: 56 Resp: 39857
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 91.7 76.9 115.3

Manual Integrations
APPROVED

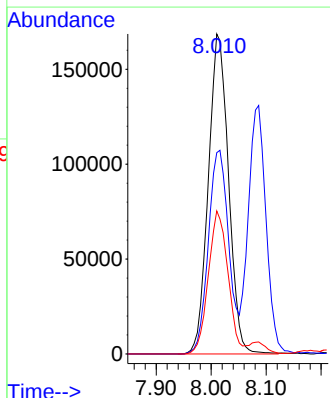
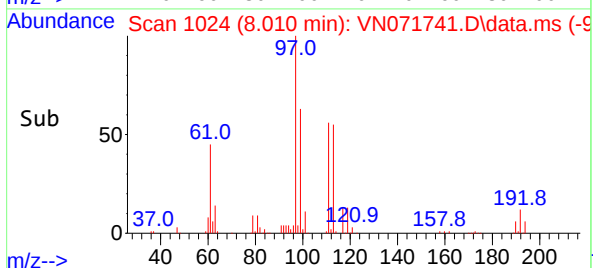
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

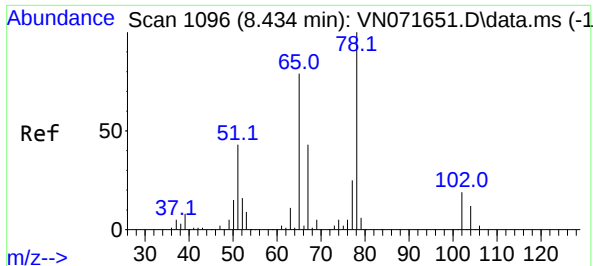


#32
1,1,1-Trichloroethane
Concen: 49.942 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion: 97 Resp: 431176
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 43.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

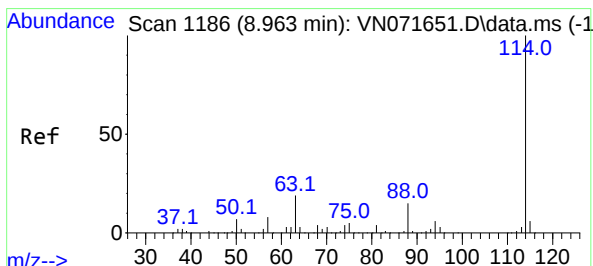
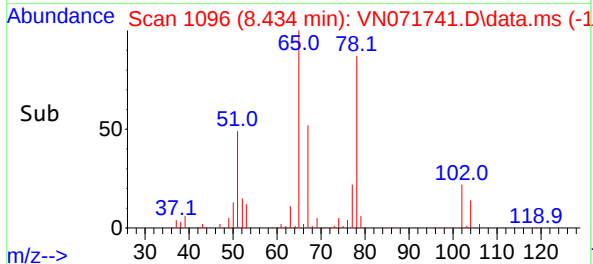
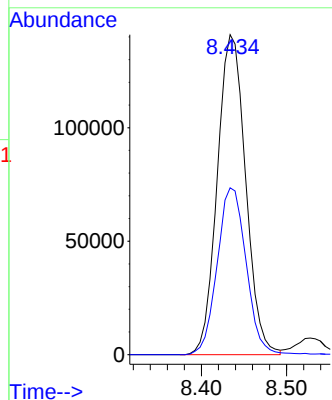
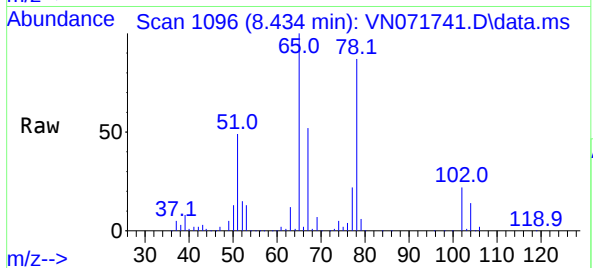
VSTDCCC050EC

Tgt Ion: 65 Resp: 32669
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

Manual Integrations

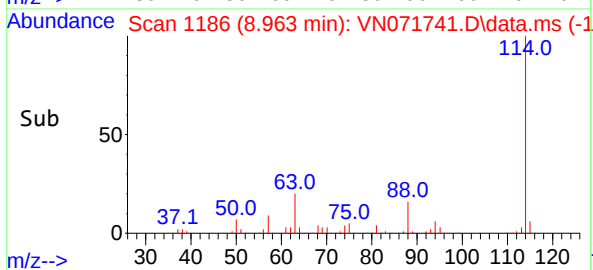
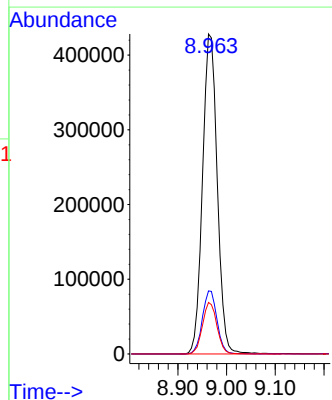
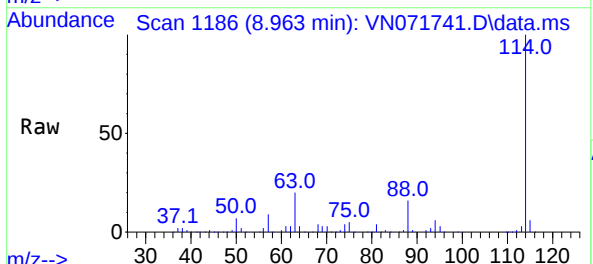
APPROVED

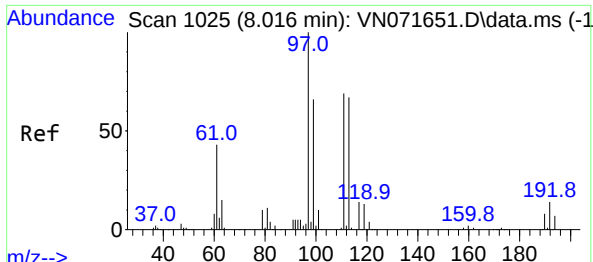
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

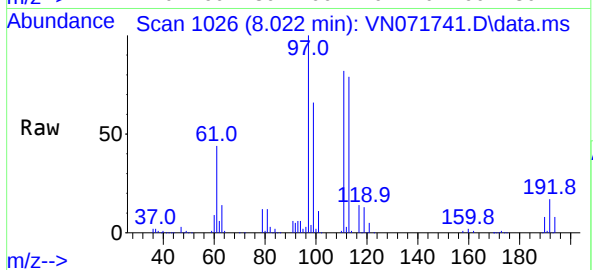
Tgt Ion:114 Resp: 898218
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.778 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

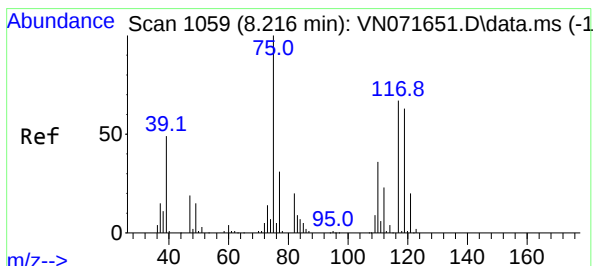
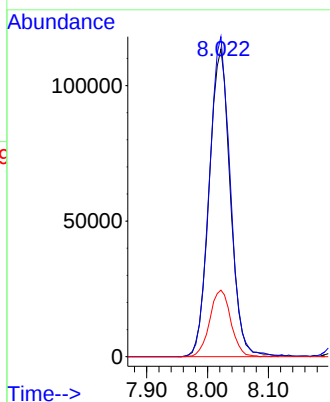
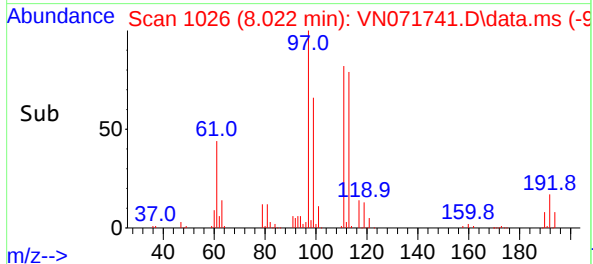
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



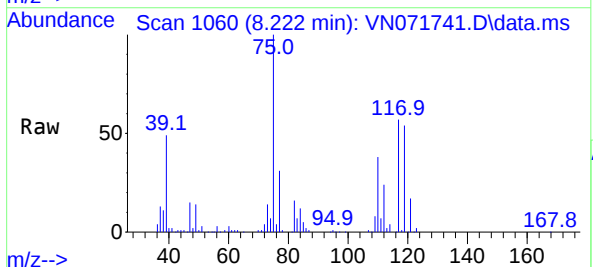
Tgt Ion:113 Resp: 273674
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 21.6 17.0 25.6

Manual Integrations
APPROVED

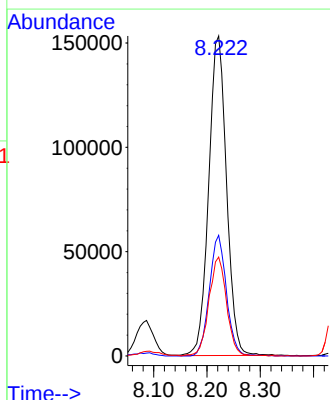
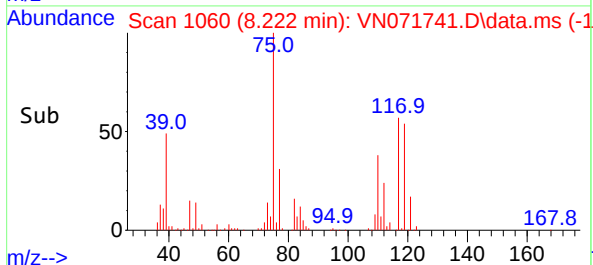
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

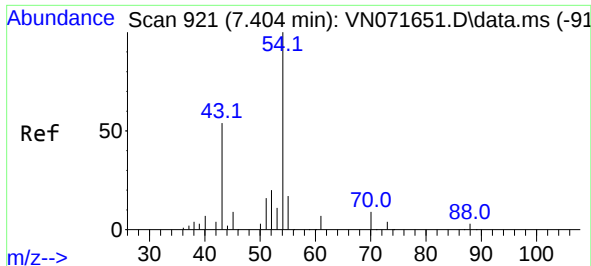


#36
1,1-Dichloropropene
Concen: 48.293 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



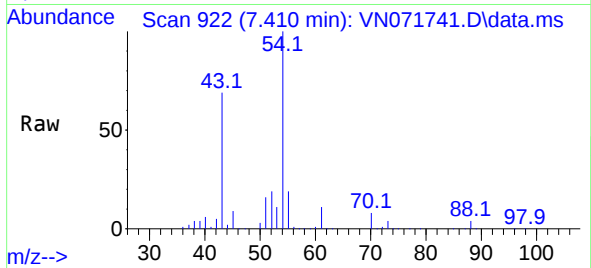
Tgt Ion: 75 Resp: 356447
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 53.591 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

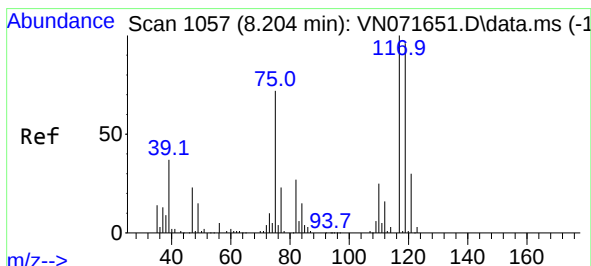
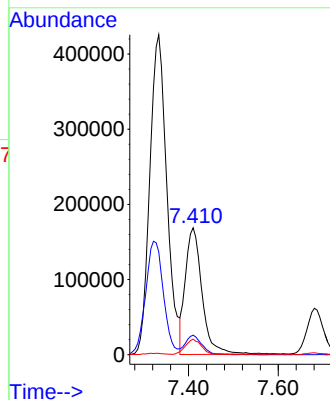
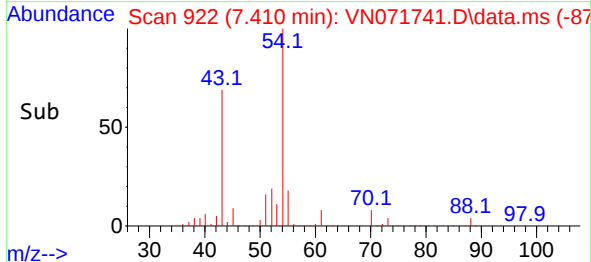
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 432950
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 12.0 9.3 13.9

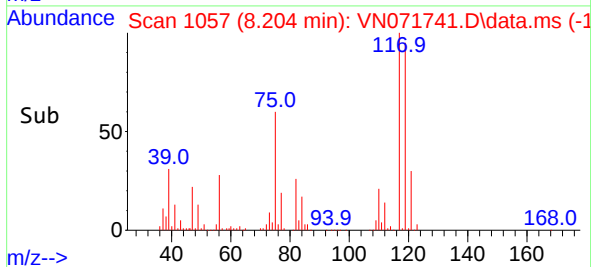
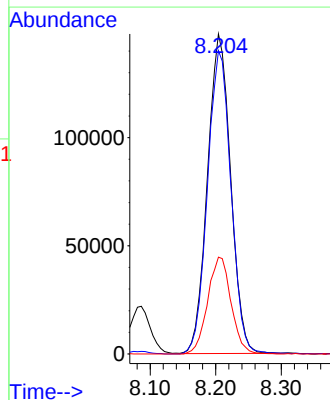
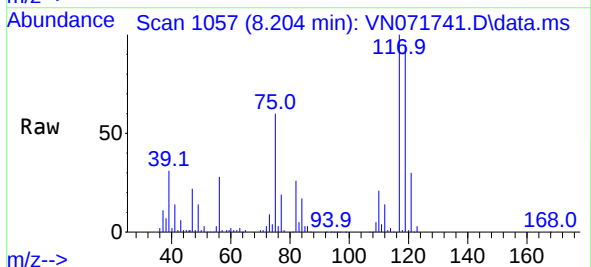
Manual Integrations
APPROVED

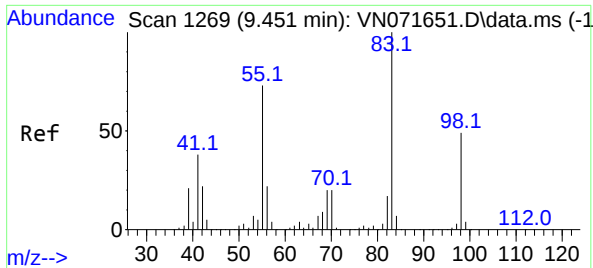
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 50.046 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Tgt Ion:117 Resp: 362021
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 30.3 24.6 37.0





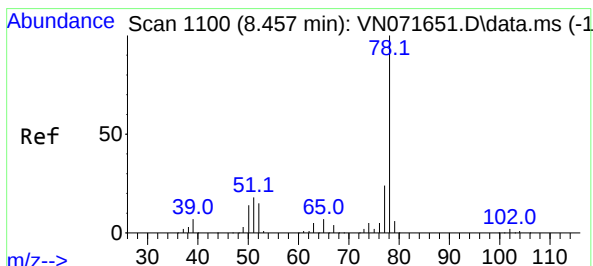
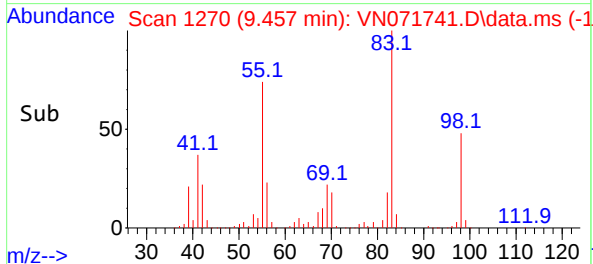
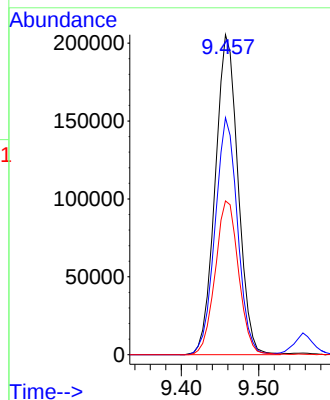
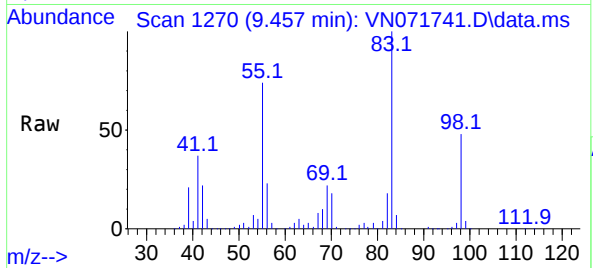
#39
Methylcyclohexane
Concen: 47.884 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 42071
Ion Ratio Lower Upper
83 100
55 74.0 57.8 86.8
98 48.0 39.4 59.2

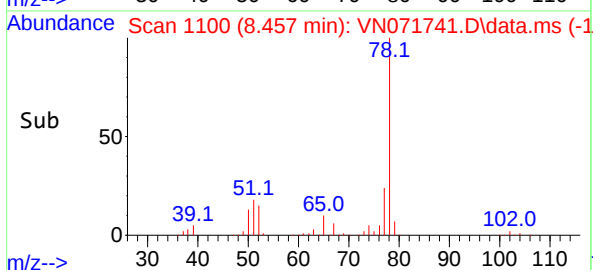
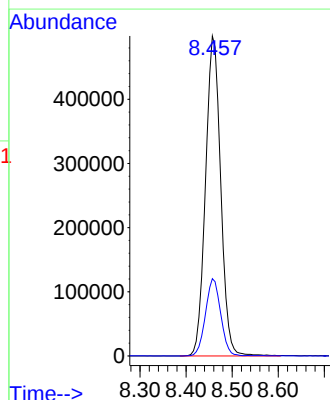
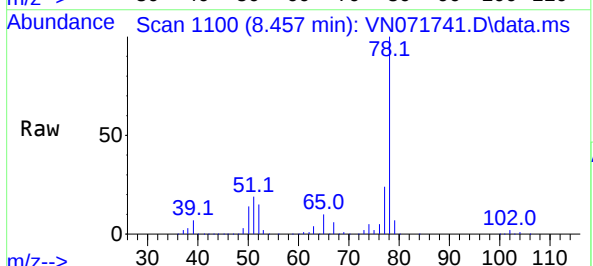
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 49.208 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

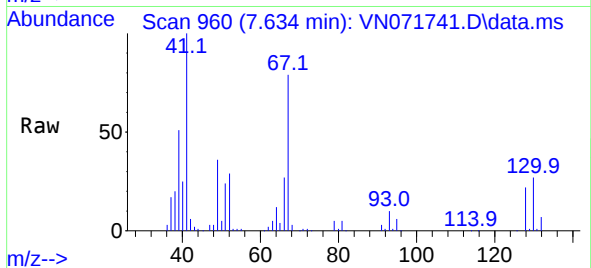
Tgt Ion: 78 Resp: 1147348
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 62.959 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

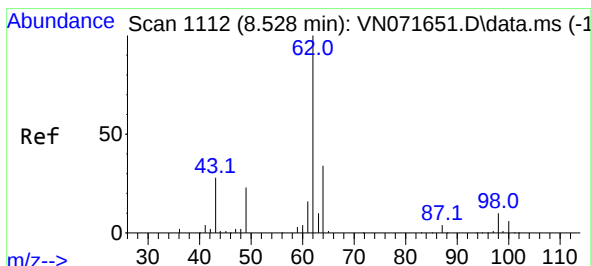
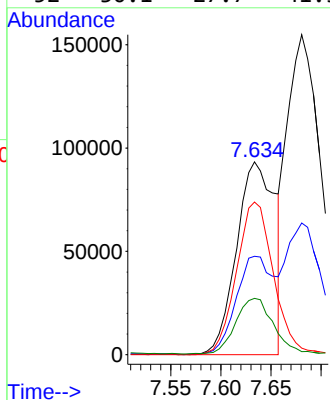
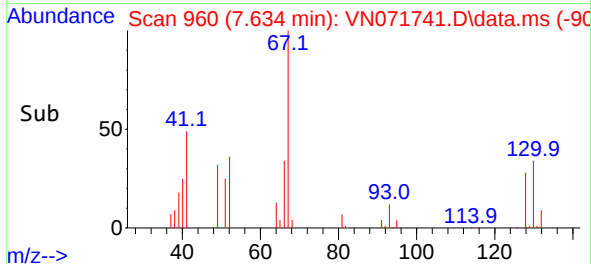
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



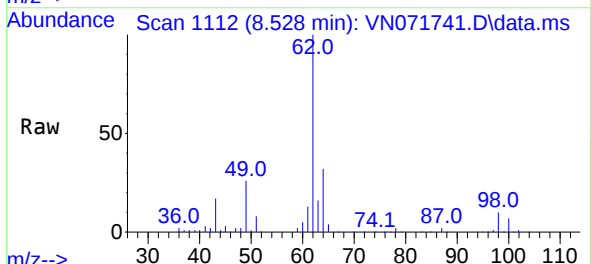
Tgt Ion: 41 Resp: 249045
Ion Ratio Lower Upper
41 100
39 51.0 48.6 73.0
67 77.1 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations
APPROVED

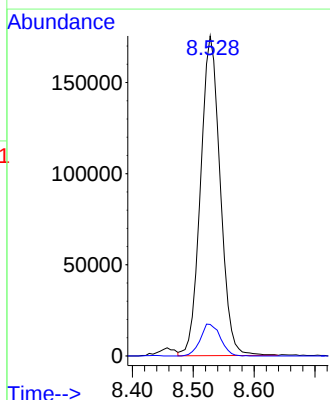
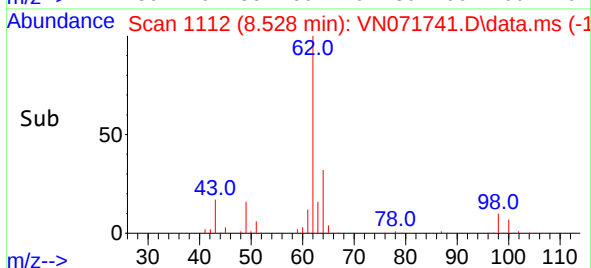
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

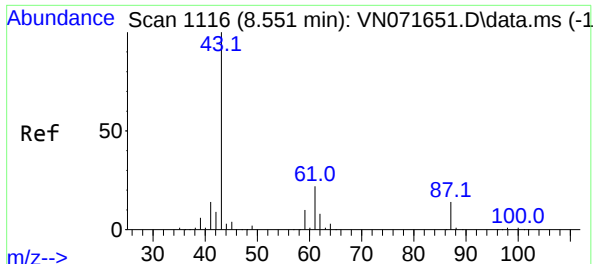


#42
1,2-Dichloroethane
Concen: 48.750 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion: 62 Resp: 393203
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43

Isopropyl Acetate

Concen: 66.891 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071741.D

Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 89884

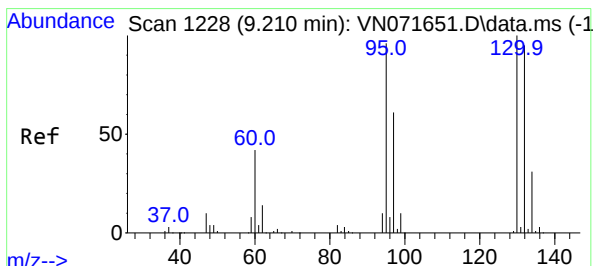
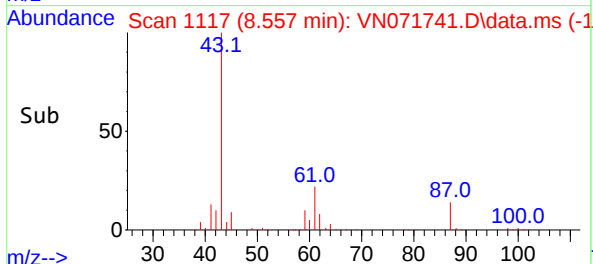
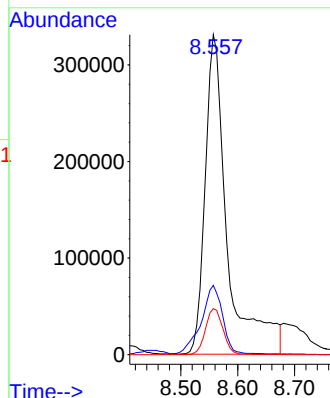
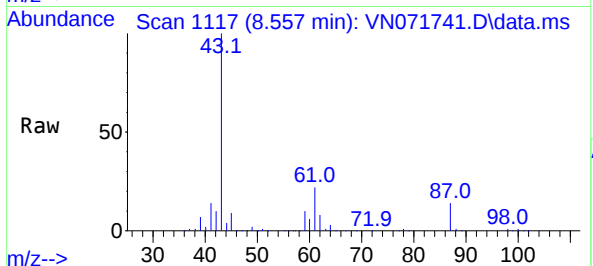
Ion	Ratio	Lower	Upper
43	100		
61	20.6	21.9	32.9
87	11.4	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#44

Trichloroethene

Concen: 48.392 ug/l

RT: 9.216 min Scan# 1229

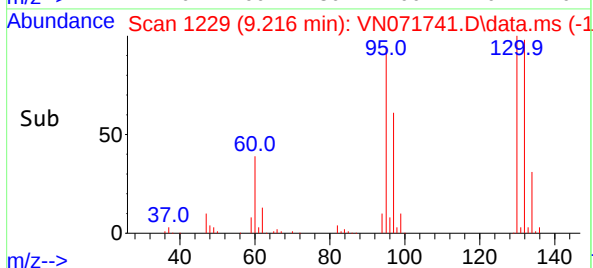
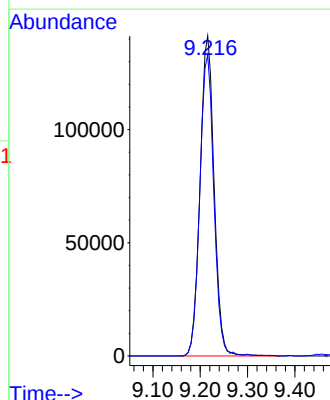
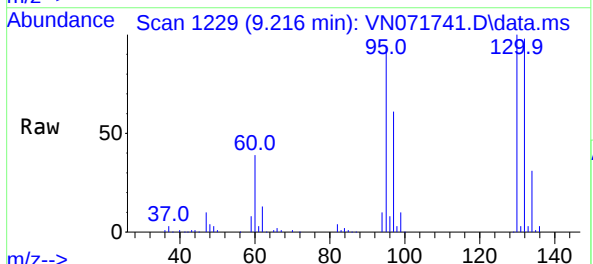
Delta R.T. 0.006 min

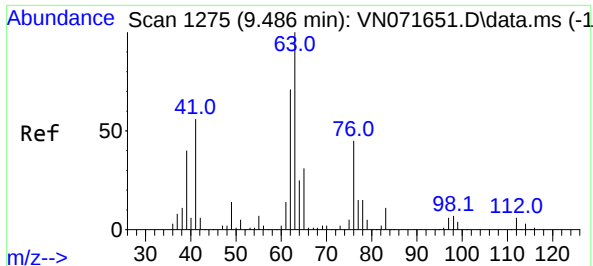
Lab File: VN071741.D

Acq: 01 Apr 2022 06:53

Tgt Ion:130 Resp: 290687

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	186.8





#45

1,2-Dichloropropane

Concen: 50.864 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071741.D

Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 296274

Ion Ratio Lower Upper

63 100

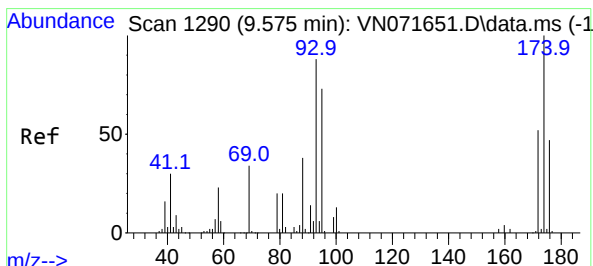
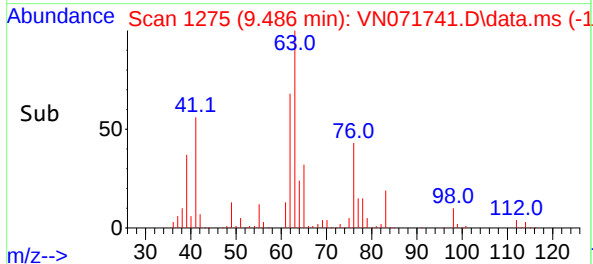
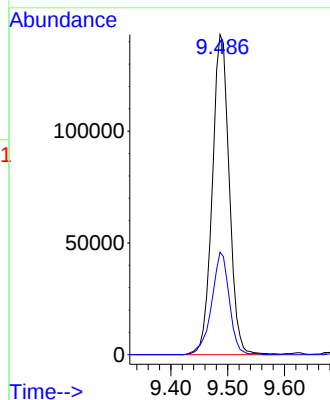
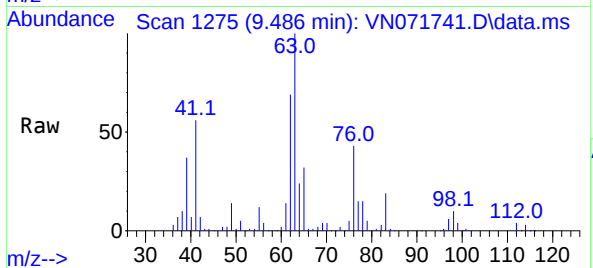
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 51.227 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071741.D

Acq: 01 Apr 2022 06:53

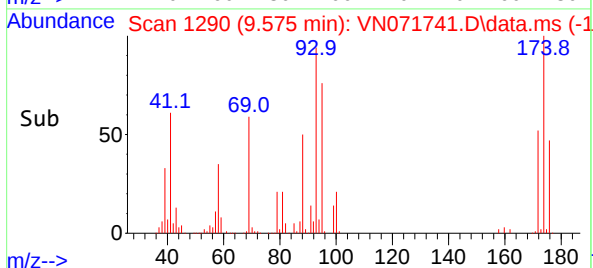
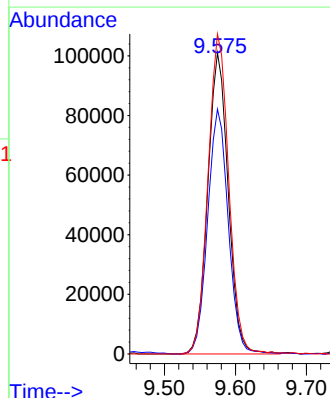
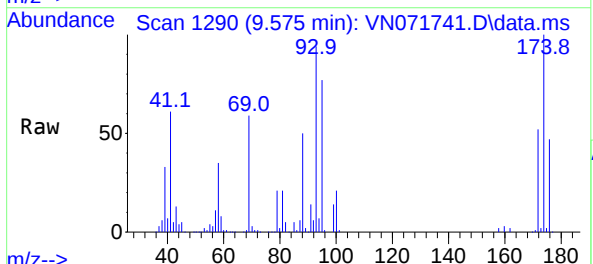
Tgt Ion: 93 Resp: 202593

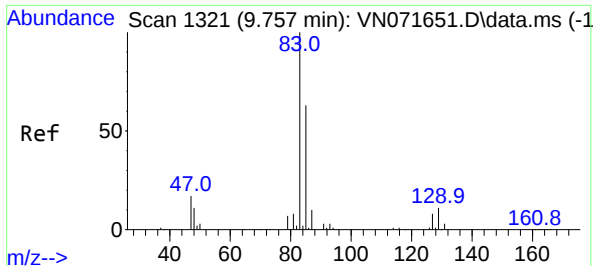
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 108.0 86.6 130.0





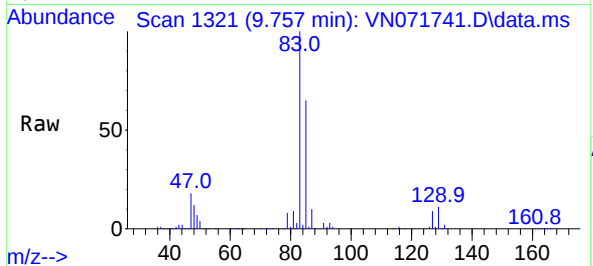
#47
Bromodichloromethane
Concen: 51.760 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

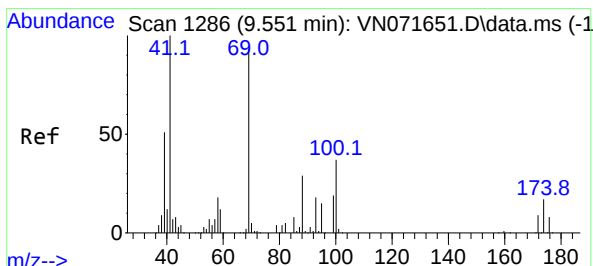
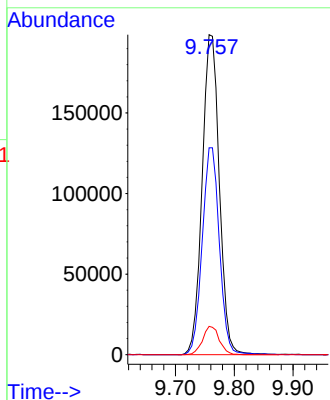
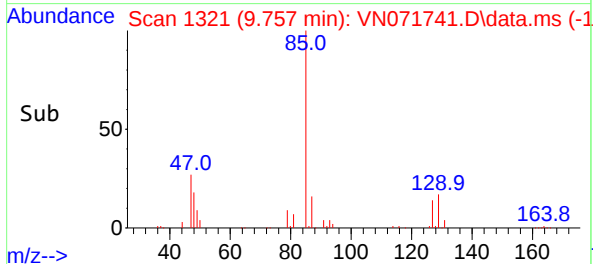


Tgt Ion: 83 Resp: 402950
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.9 6.8 10.2

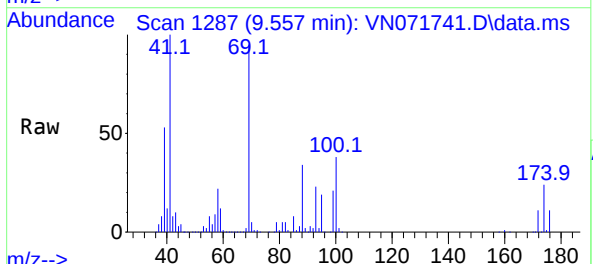
Manual Integrations

APPROVED

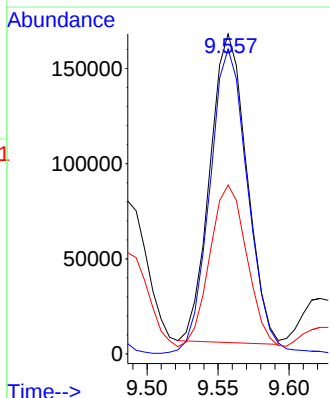
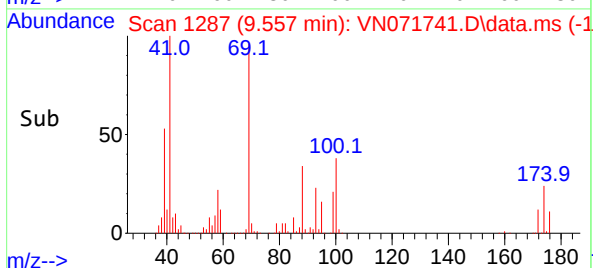
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

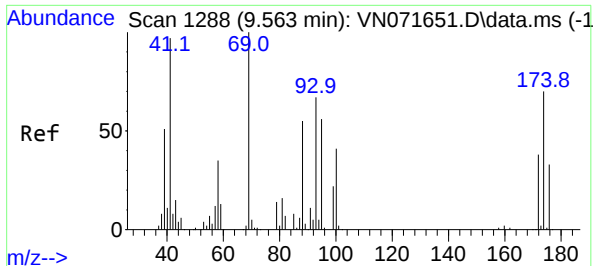


#48
Methyl methacrylate
Concen: 52.243 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



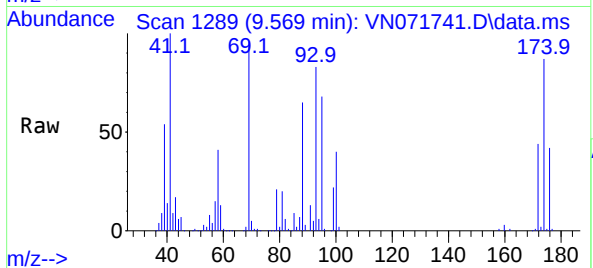
Tgt Ion: 41 Resp: 291249
Ion Ratio Lower Upper
41 100
69 103.3 74.7 112.1
39 58.2 45.6 68.4





#49
1,4-Dioxane
Concen: 1107.602 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

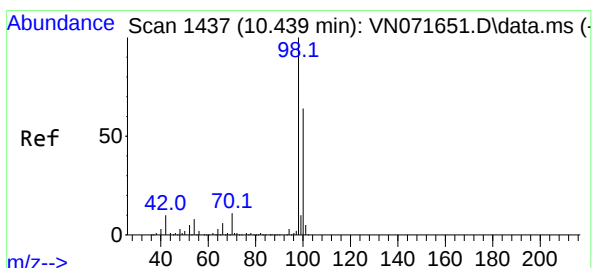
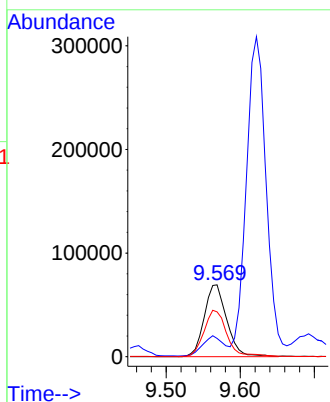
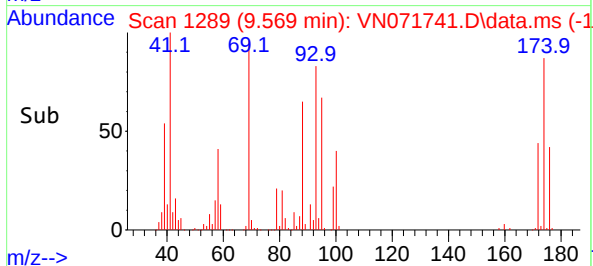
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 146294
Ion Ratio Lower Upper
88 100
43 27.1 20.2 30.4
58 66.2 54.2 81.4

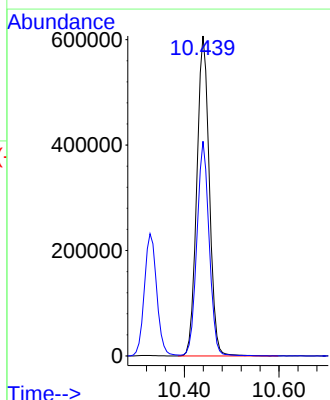
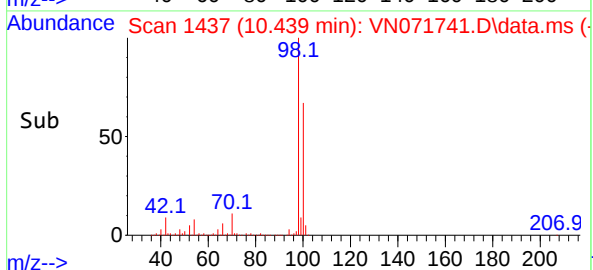
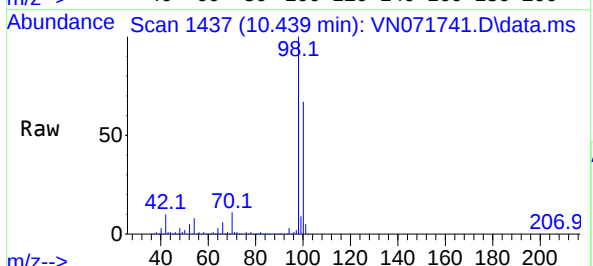
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 51.378 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

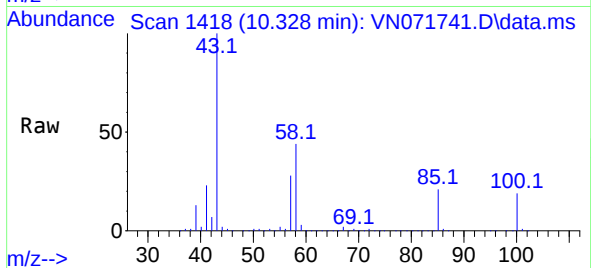
Tgt Ion: 98 Resp: 1110872
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 284.348 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

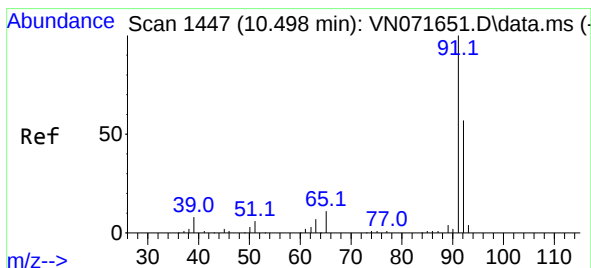
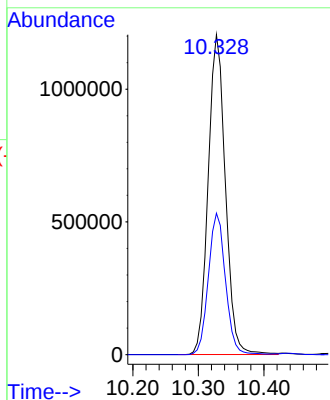
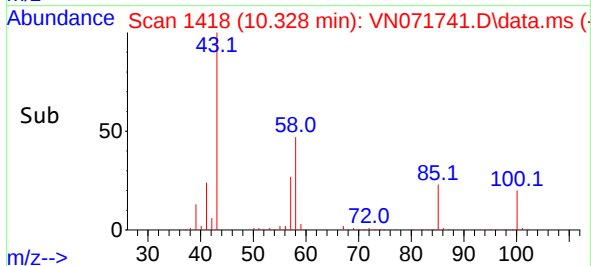
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



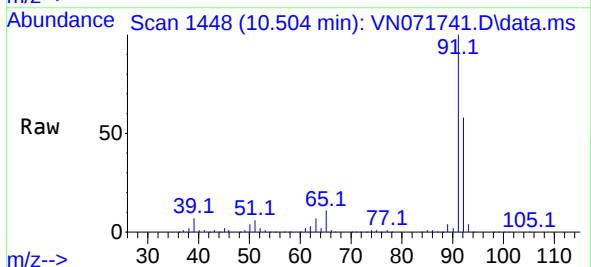
Tgt Ion: 43 Resp: 2196808
Ion Ratio Lower Upper
43 100
58 44.0 34.1 51.1

Manual Integrations
APPROVED

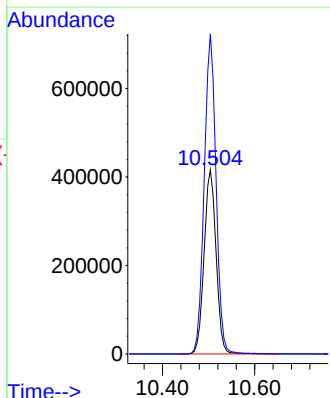
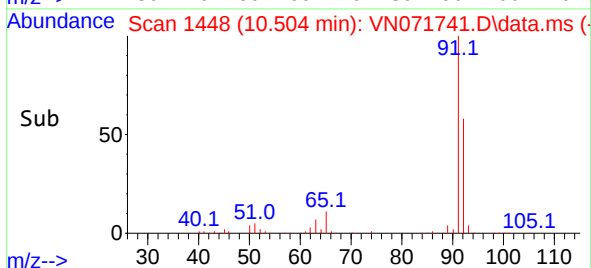
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

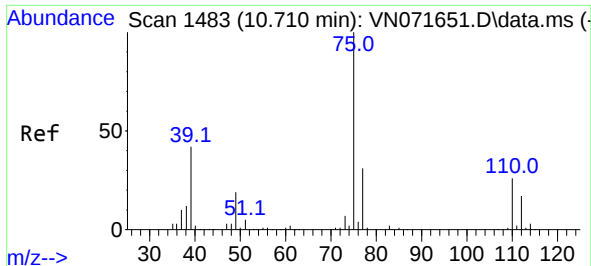


#52
Toluene
Concen: 51.203 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion: 92 Resp: 754679
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8





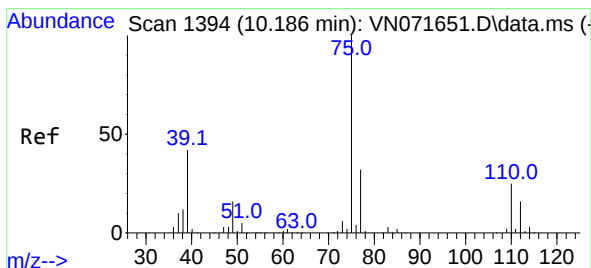
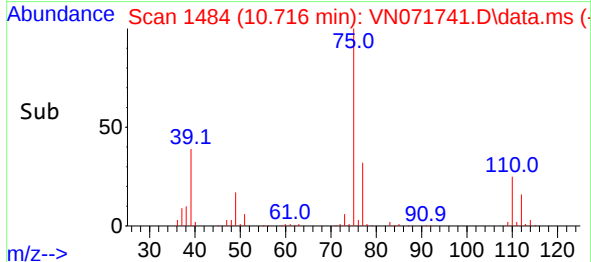
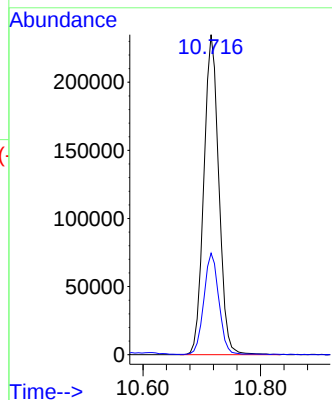
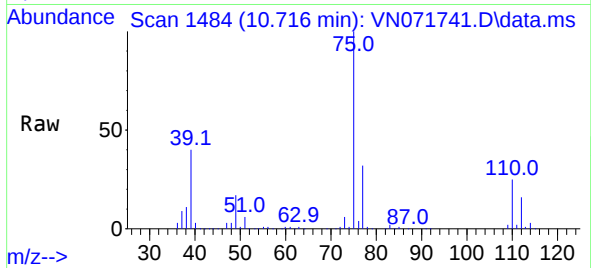
#53
t-1,3-Dichloropropene
Concen: 50.828 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 414712
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

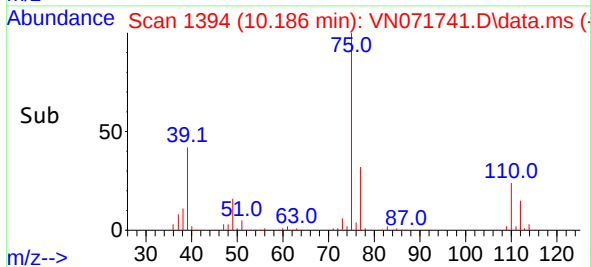
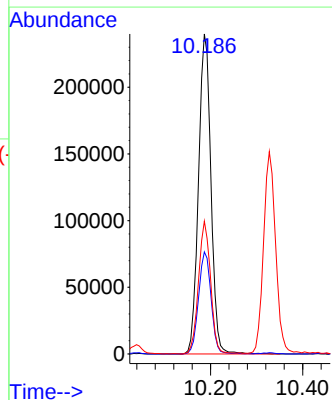
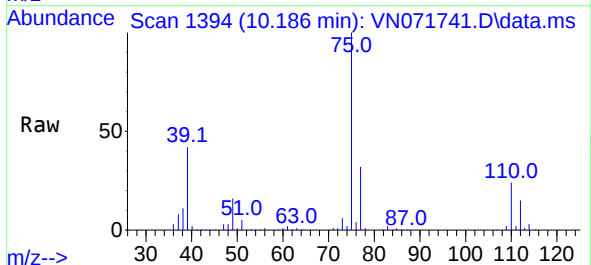
Manual Integrations
APPROVED

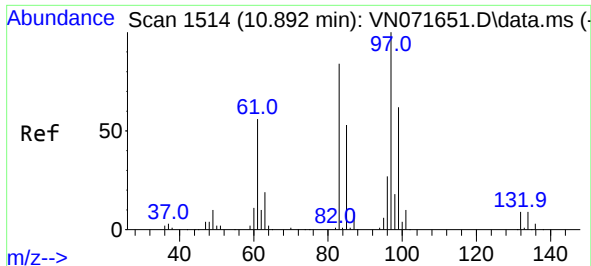
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 49.943 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

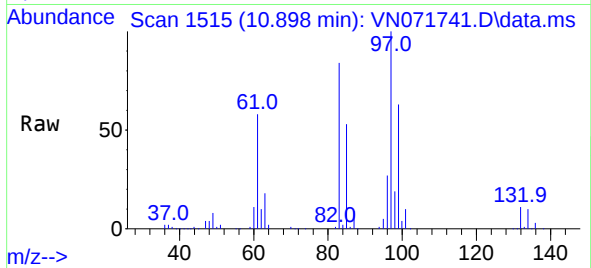
Tgt Ion: 75 Resp: 450241
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 41.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.239 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

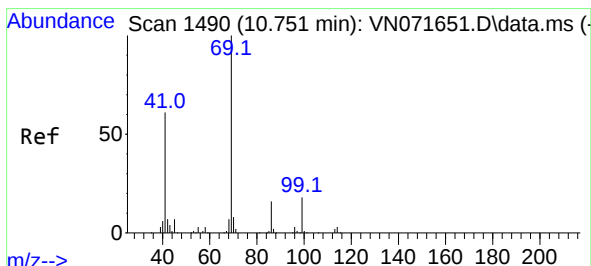
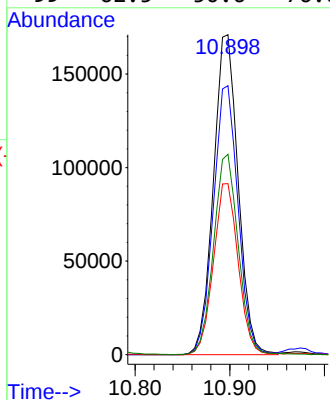
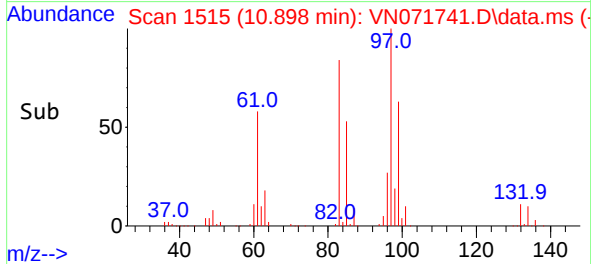
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



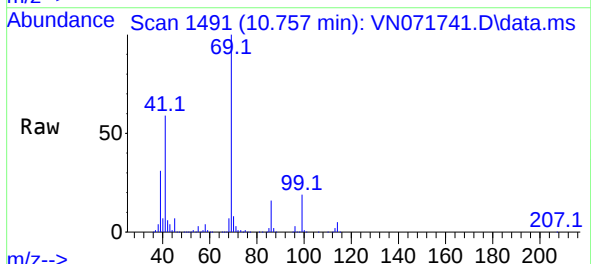
Tgt Ion: 97 Resp: 310811
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 53.4 43.9 65.9
99 62.5 50.6 76.0

Manual Integrations
APPROVED

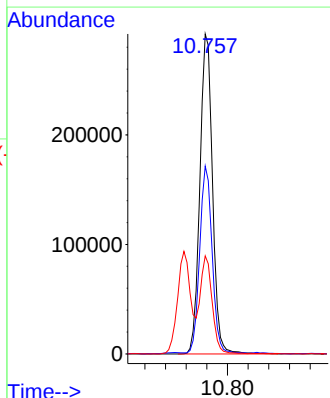
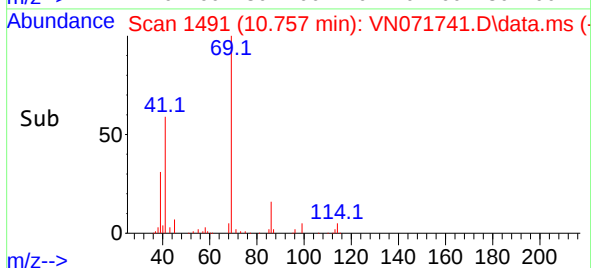
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

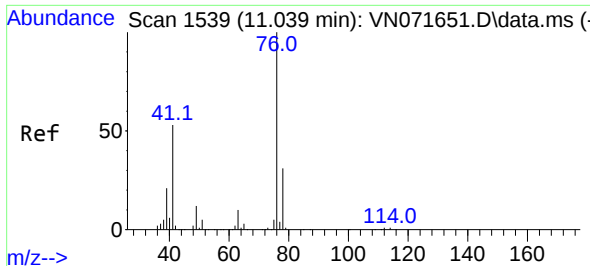


#56
Ethyl methacrylate
Concen: 57.213 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



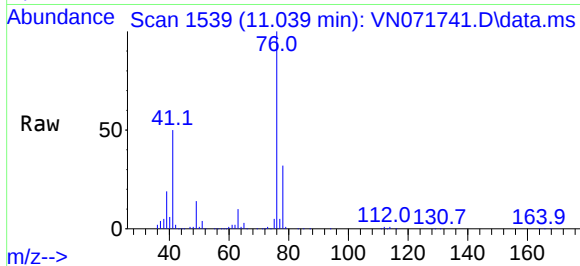
Tgt Ion: 69 Resp: 495088
Ion Ratio Lower Upper
69 100
41 57.5 47.8 71.6
39 28.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 51.294 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

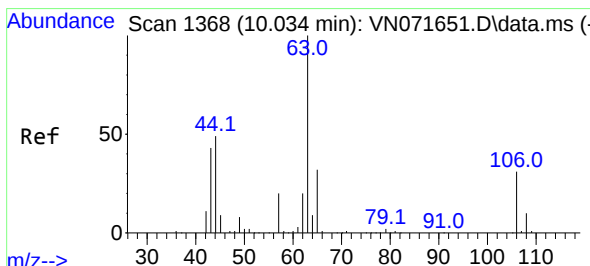
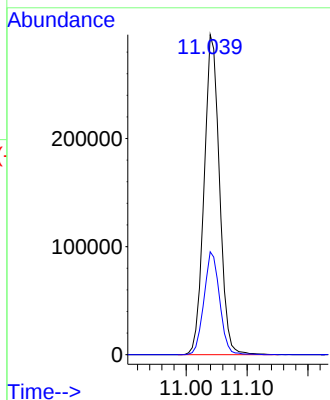
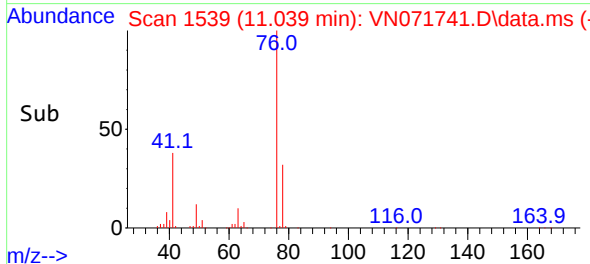
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



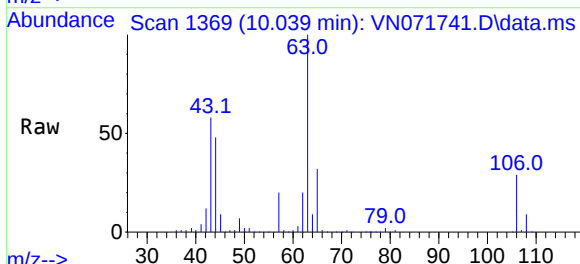
Tgt Ion: 76 Resp: 52023
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

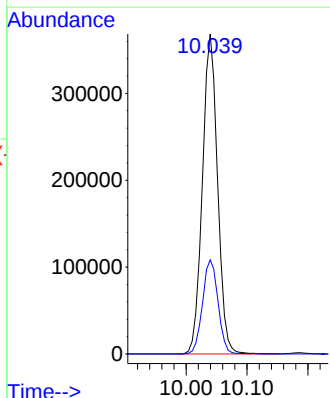
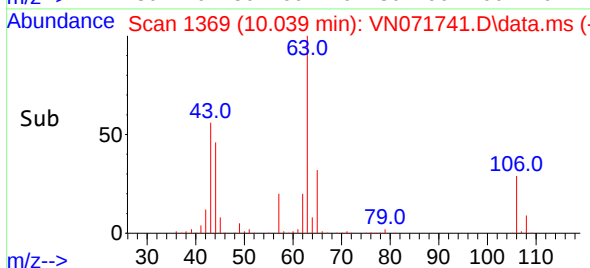
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 240.200 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



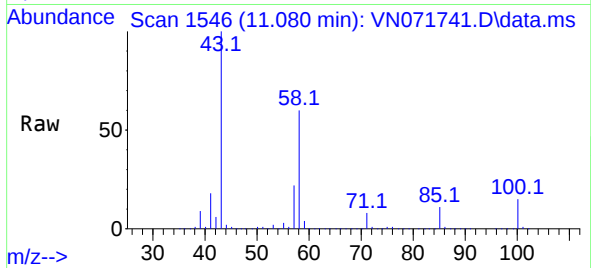
Tgt Ion: 63 Resp: 638010
Ion Ratio Lower Upper
63 100
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 296.925 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

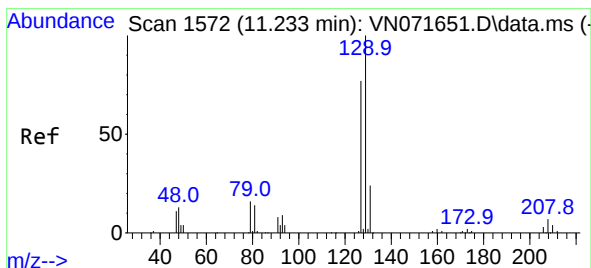
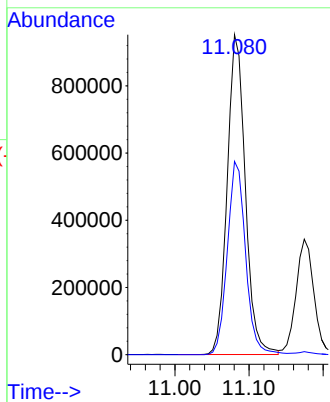
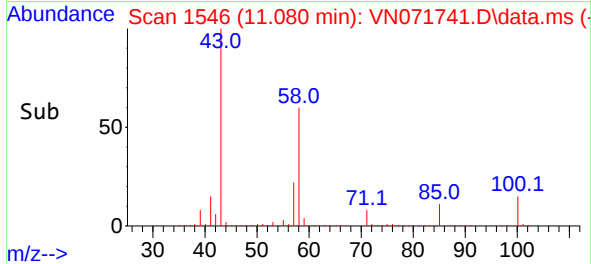
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



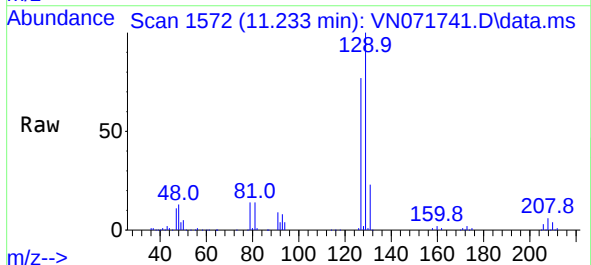
Tgt Ion: 43 Resp: 1615070
Ion Ratio Lower Upper
43 100
58 60.9 29.7 89.1

Manual Integrations
APPROVED

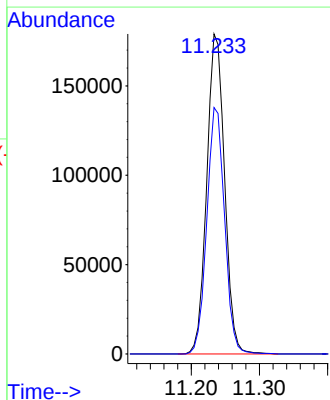
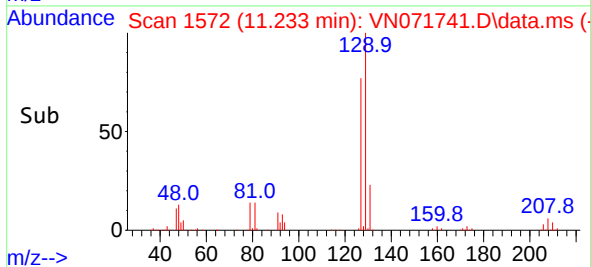
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

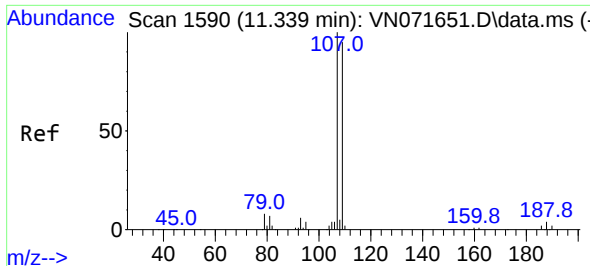


#60
Dibromochloromethane
Concen: 55.154 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



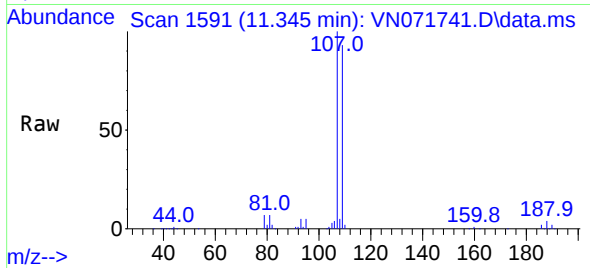
Tgt Ion:129 Resp: 326216
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.698 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

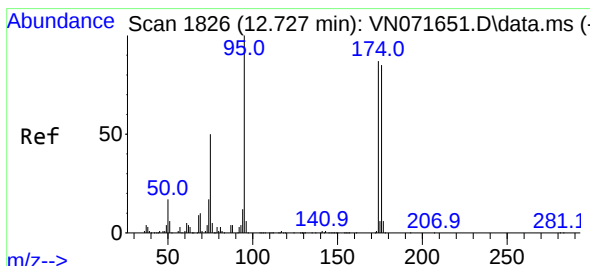
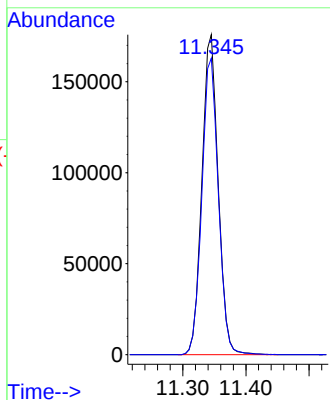
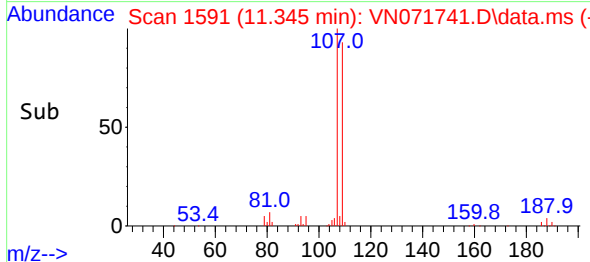
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



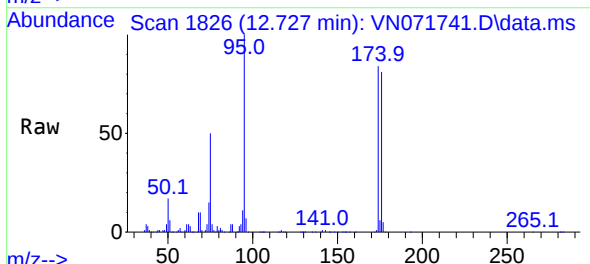
Tgt Ion:107 Resp: 314660
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

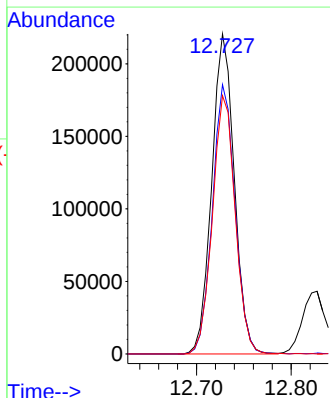
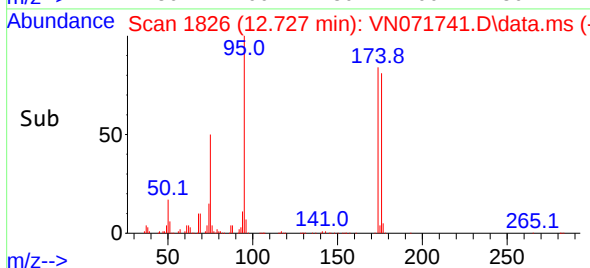
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

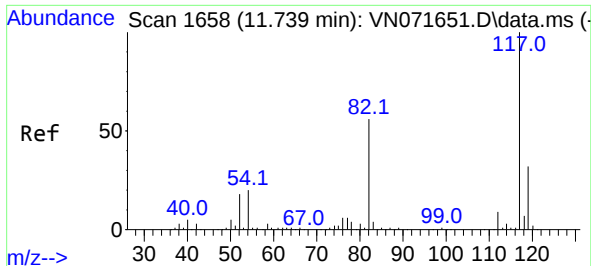


#62
4-Bromofluorobenzene
Concen: 52.023 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion: 95 Resp: 363789
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 81.8 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: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

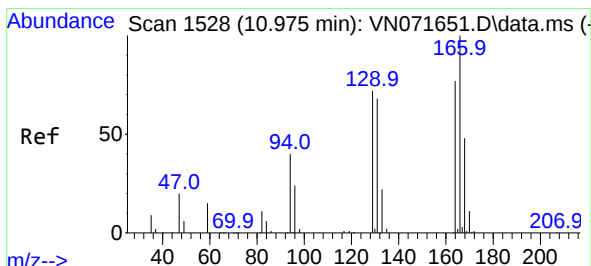
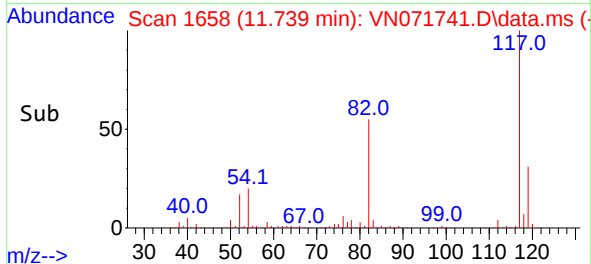
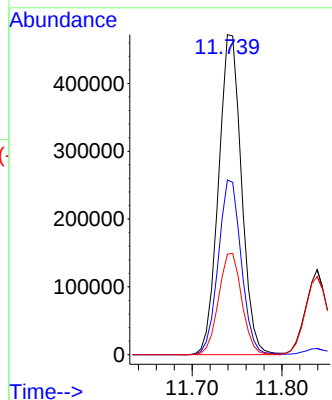
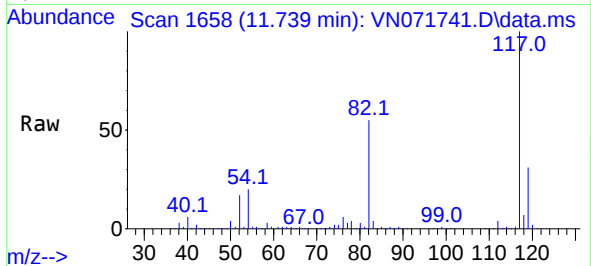
VSTDCCC050EC

Tgt Ion:117 Resp: 83912
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.4 25.4 38.0

Manual Integrations

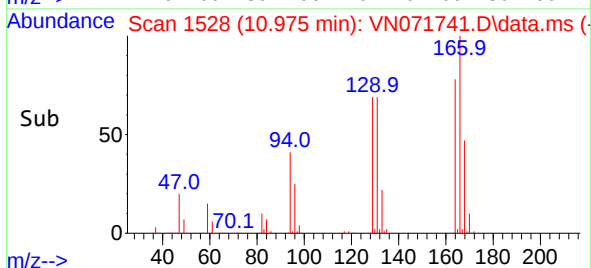
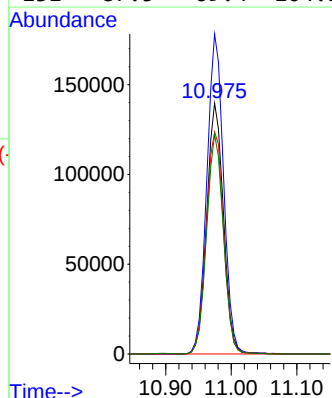
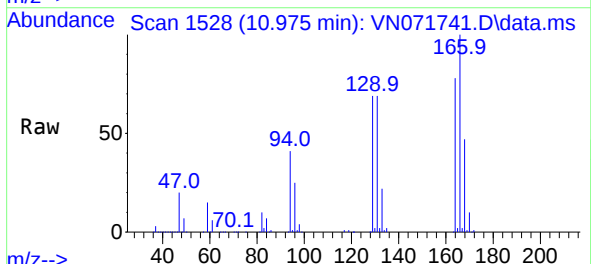
APPROVED

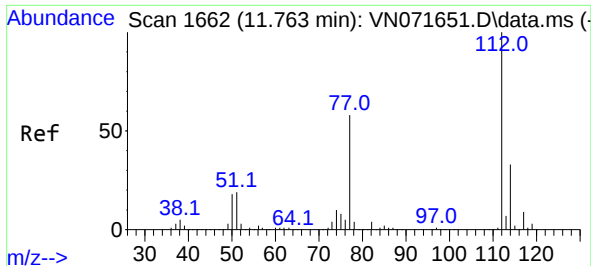
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 44.909 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

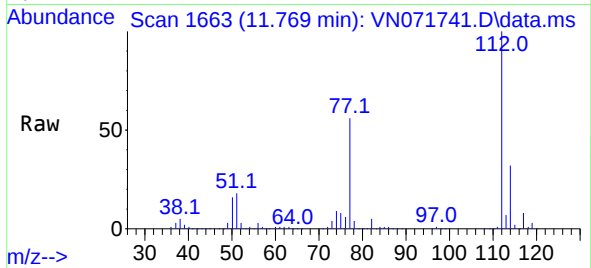
Tgt Ion:164 Resp: 248842
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 88.5 73.9 110.9
131 87.5 69.4 104.2





#65
Chlorobenzene
Concen: 48.252 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

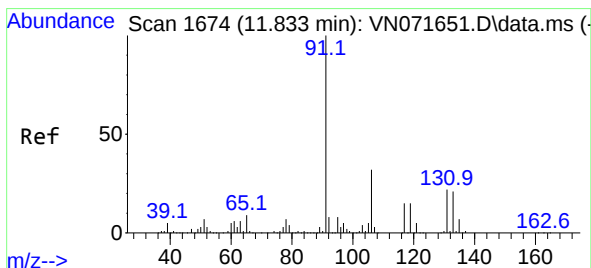
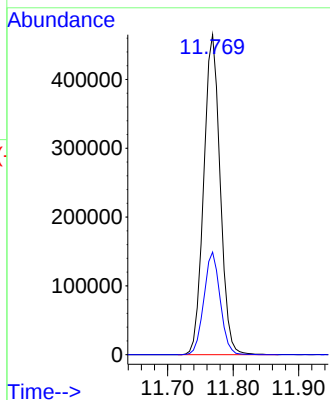
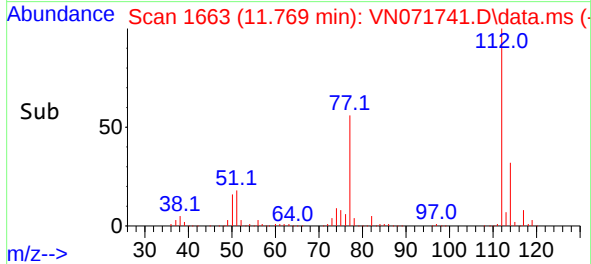
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



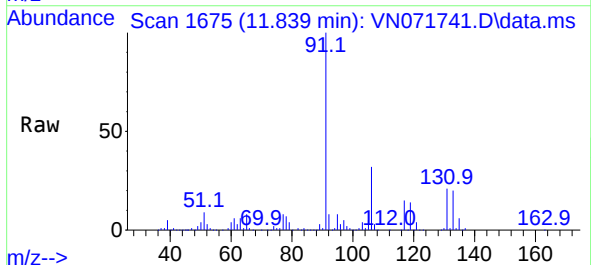
Tgt Ion:112 Resp: 81074
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

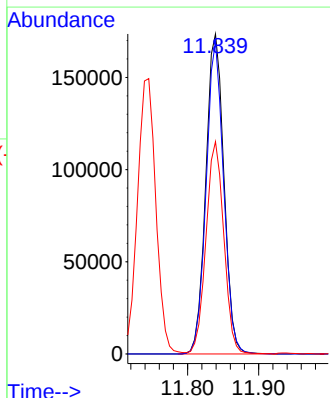
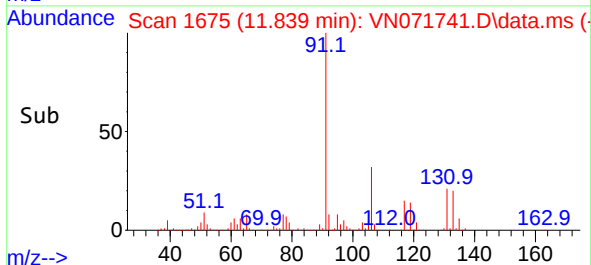
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.603 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



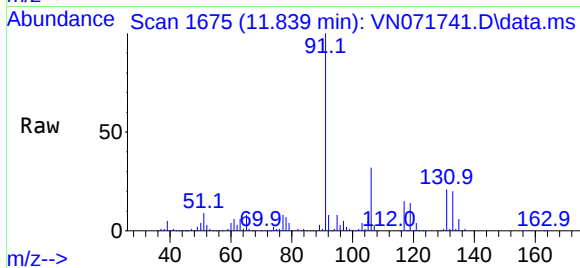
Tgt Ion:131 Resp: 306805
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 65.5 33.4 100.2





#67
Ethyl Benzene
Concen: 49.940 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

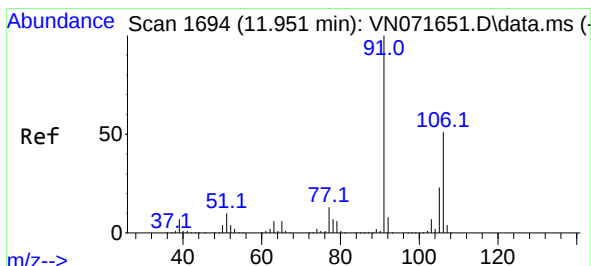
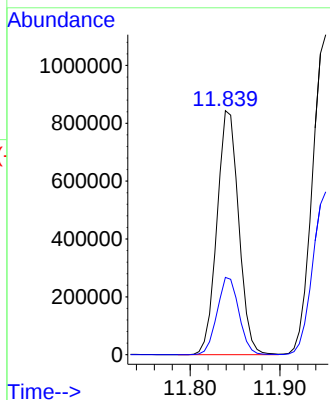
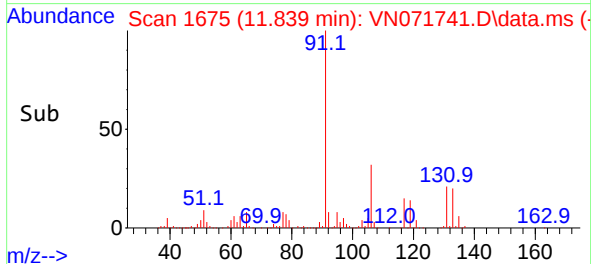
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



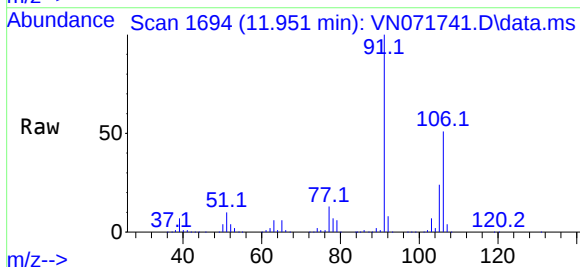
Tgt Ion: 91 Resp: 142048
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

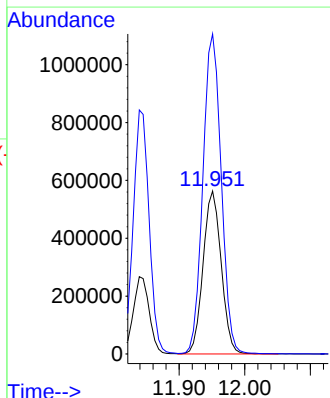
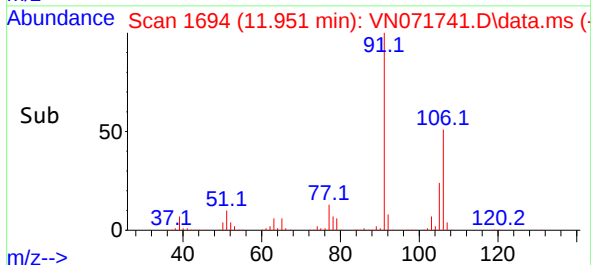
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

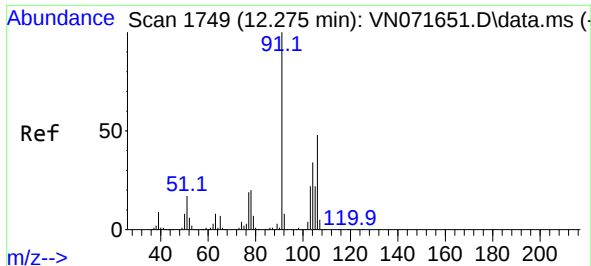


#68
m/p-Xylenes
Concen: 98.889 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion:106 Resp: 1080742
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





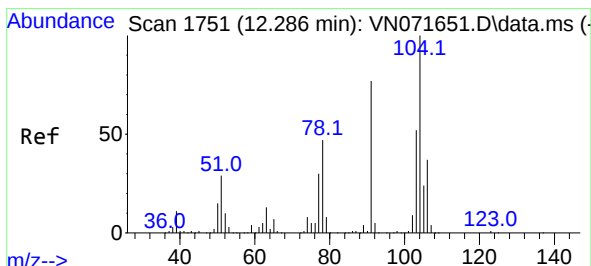
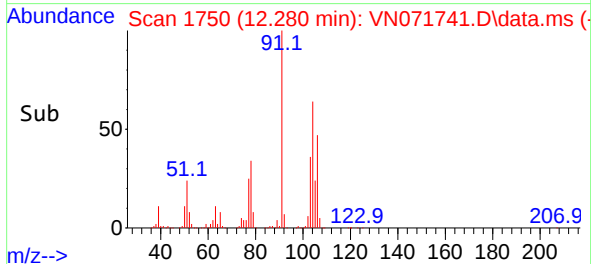
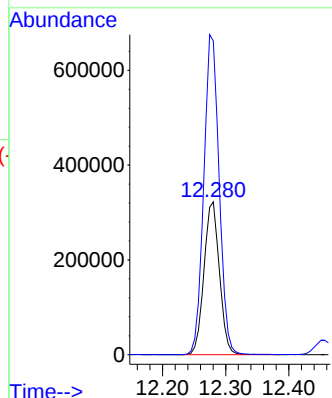
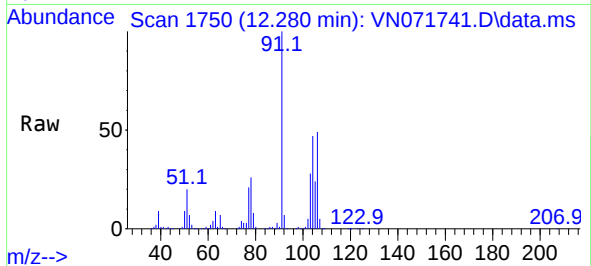
#69
o-Xylene
Concen: 50.459 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.005 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 54735
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0

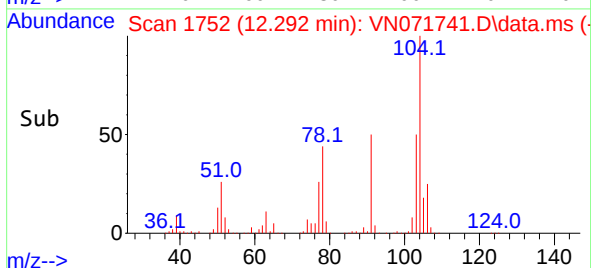
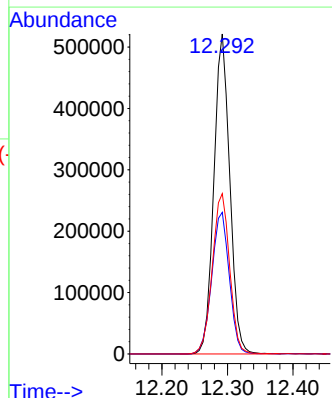
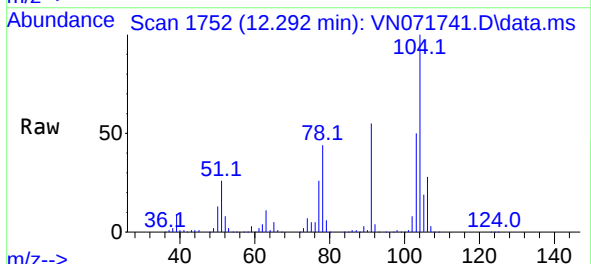
Manual Integrations
APPROVED

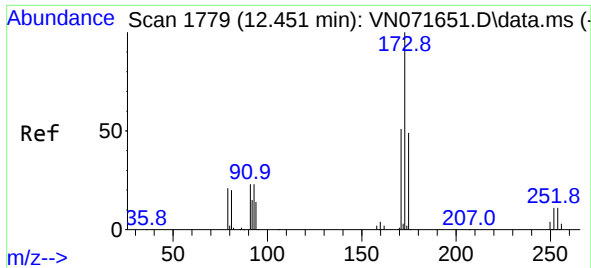
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 53.409 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

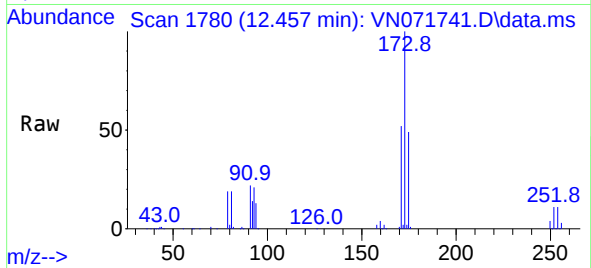
Tgt Ion:104 Resp: 877810
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 54.160 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

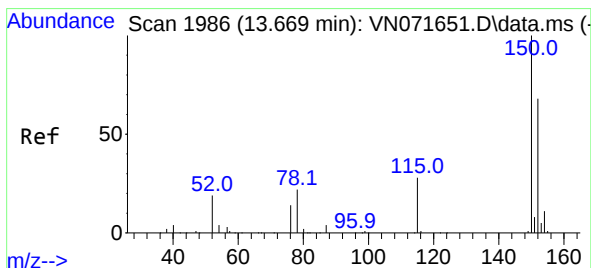
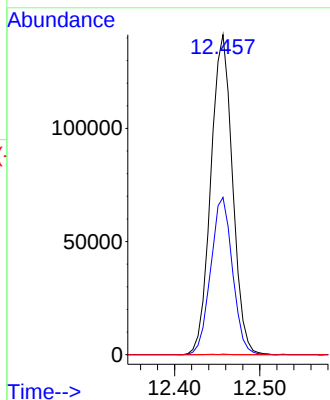
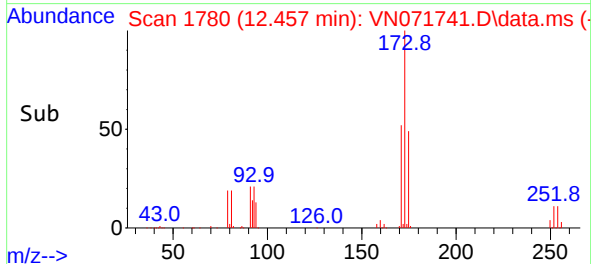
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 250062
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.1 0.1 0.1

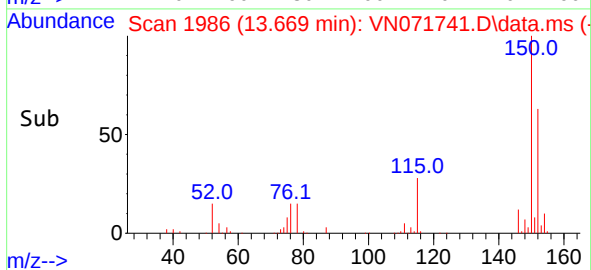
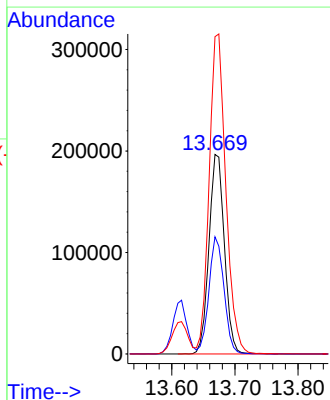
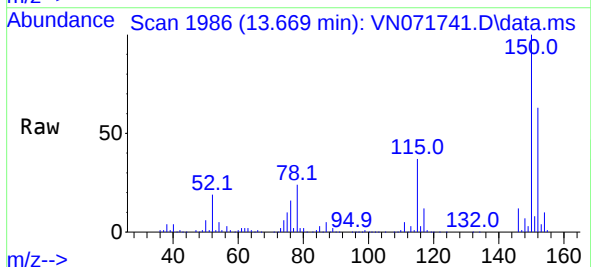
Manual Integrations
APPROVED

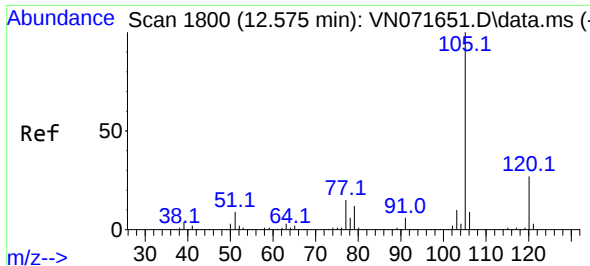
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Tgt Ion:152 Resp: 333991
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 172.9 0.0 356.2





#73
Isopropylbenzene
Concen: 49.181 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

Instrument :

MSVOA_N

ClientSampleId :

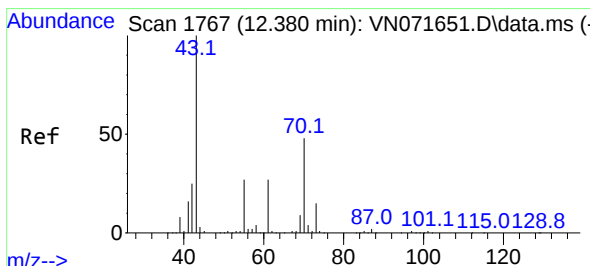
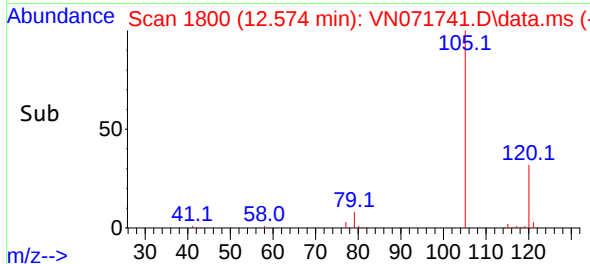
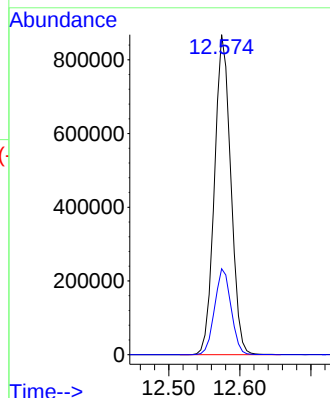
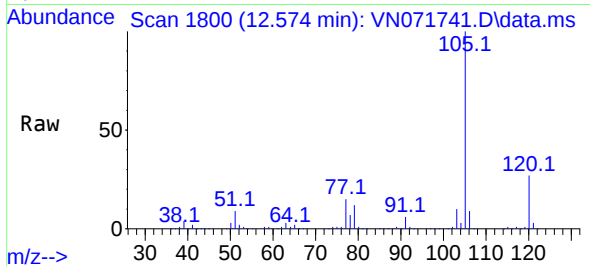
VSTDCCC050EC

Tgt Ion:105 Resp: 138418
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations

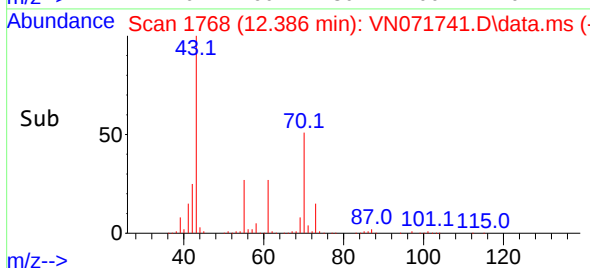
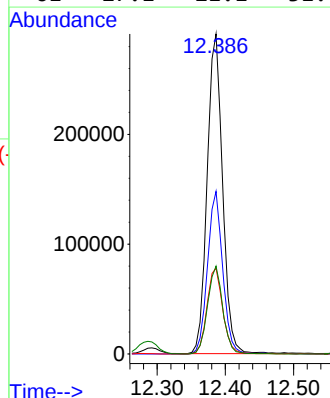
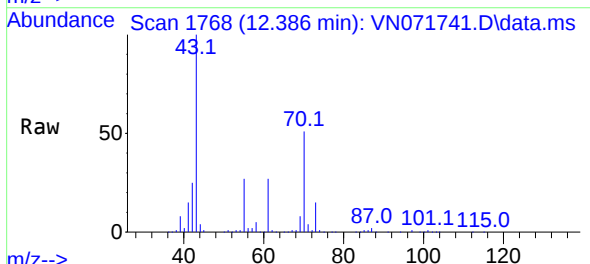
APPROVED

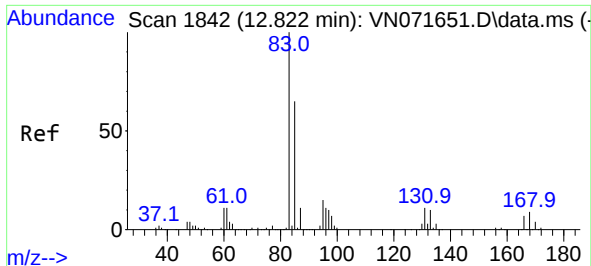
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 56.911 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

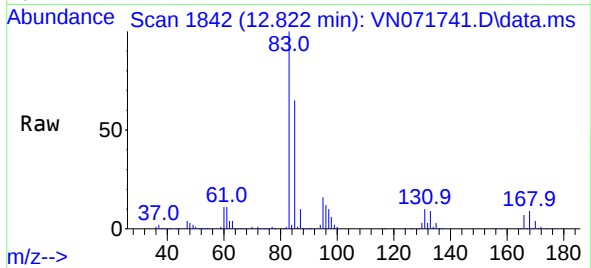
Tgt Ion: 43 Resp: 458930
Ion Ratio Lower Upper
43 100
70 49.9 39.0 58.4
55 27.5 21.1 31.7
61 27.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.738 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

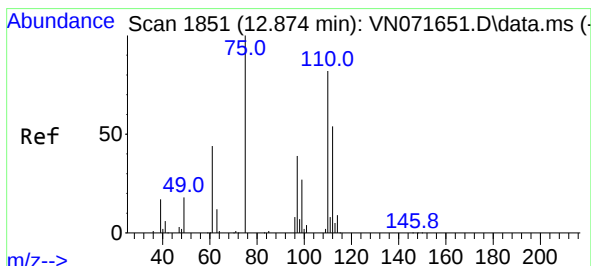
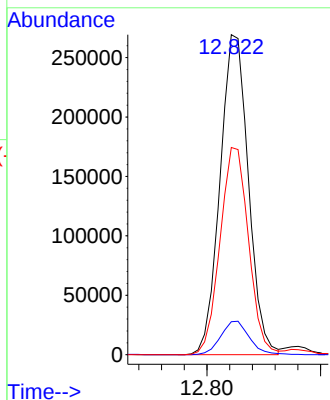
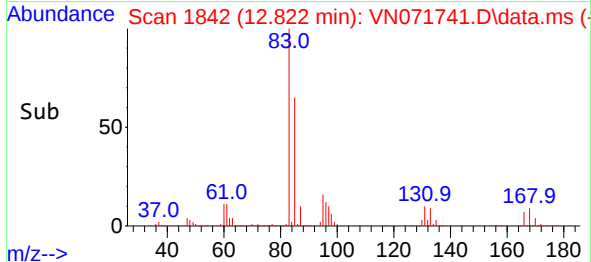
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



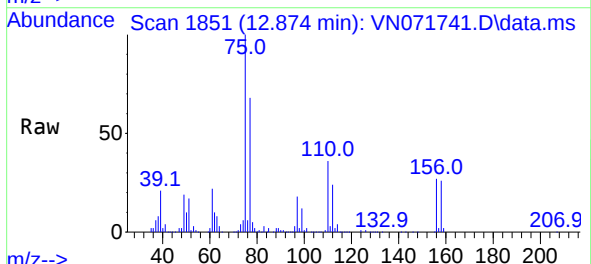
Tgt Ion: 83 Resp: 467070
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.1 32.3 96.9

Manual Integrations
APPROVED

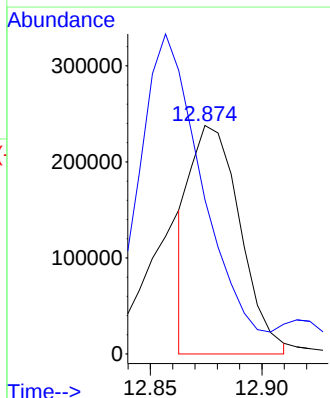
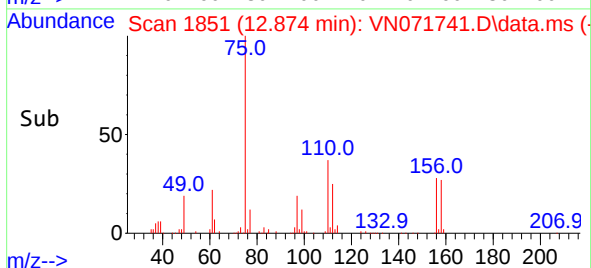
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

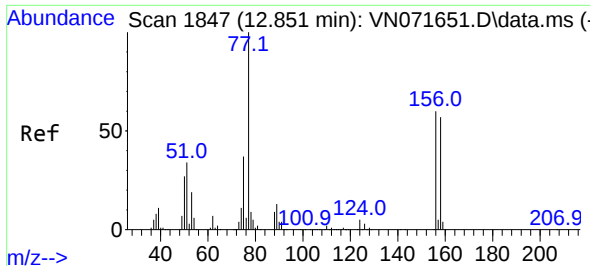


#76
1,2,3-Trichloropropane
Concen: 47.753 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



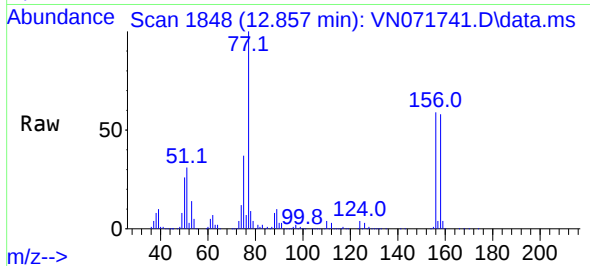
Tgt Ion: 75 Resp: 369470
Ion Ratio Lower Upper
75 100
77 183.4 98.5 295.5





#77
Bromobenzene
Concen: 47.404 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

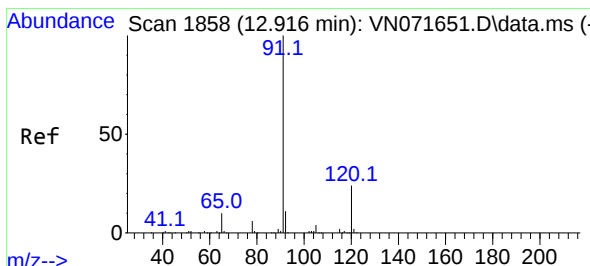
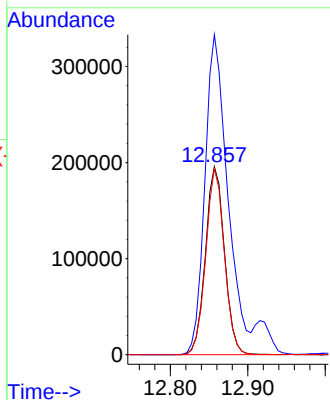
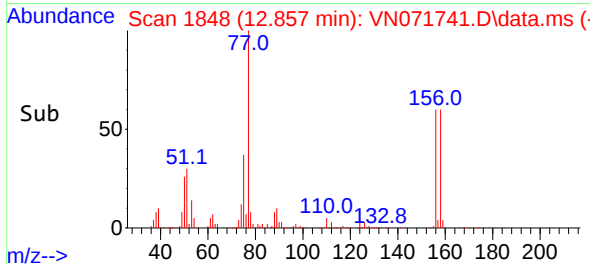
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



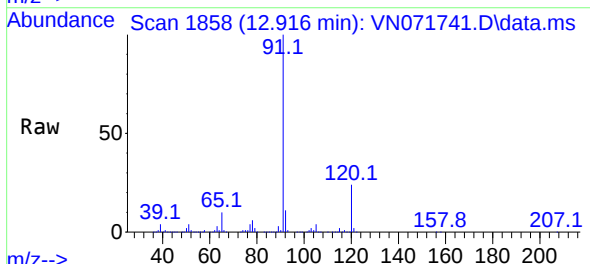
Tgt Ion:156 Resp: 334450
Ion Ratio Lower Upper
156 100
77 202.6 100.5 301.5
158 96.4 48.9 146.6

Manual Integrations
APPROVED

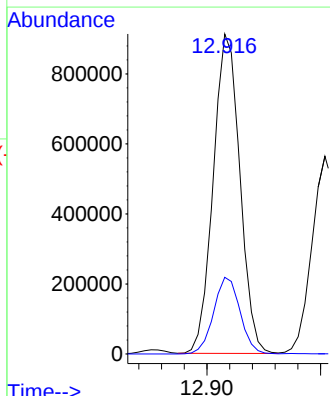
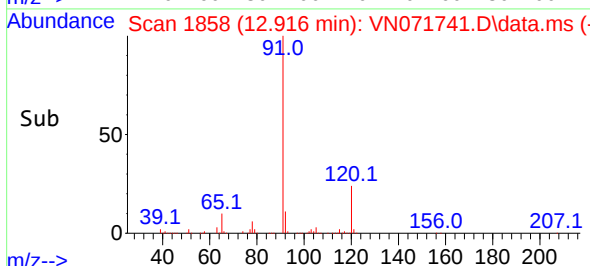
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 50.207 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



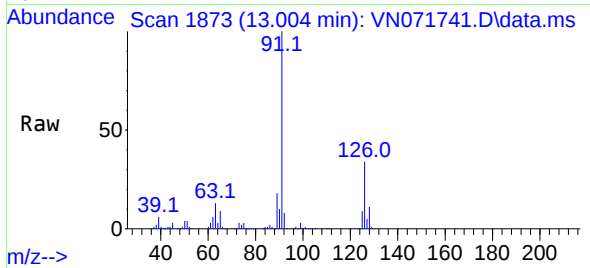
Tgt Ion: 91 Resp: 1486409
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.465 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

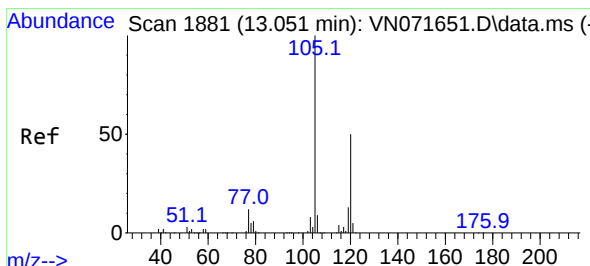
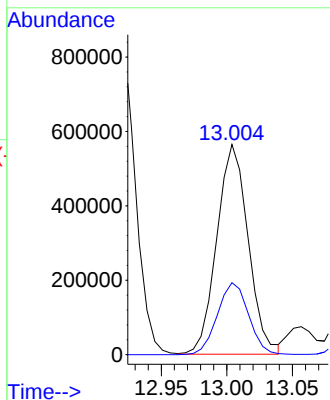
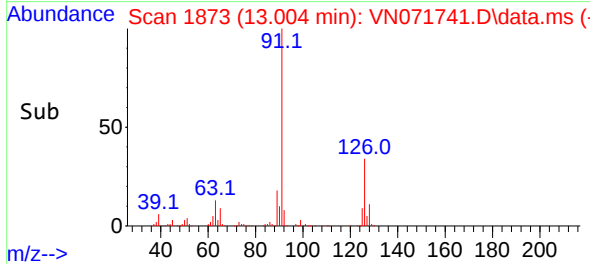
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



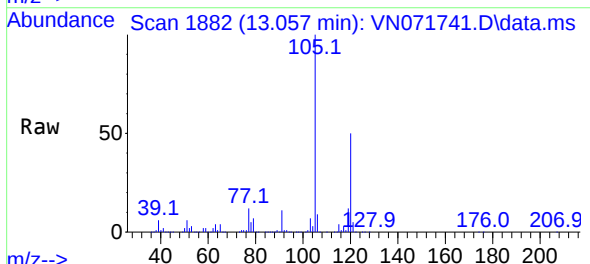
Tgt Ion: 91 Resp: 93915
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

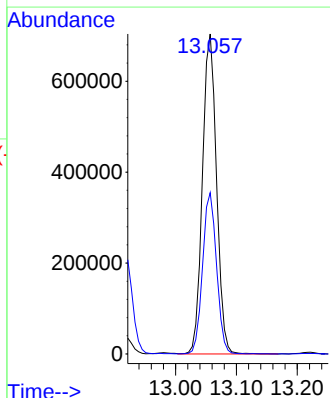
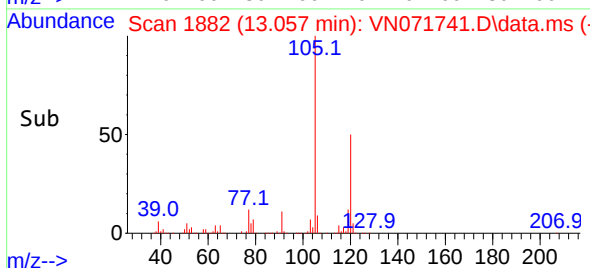
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

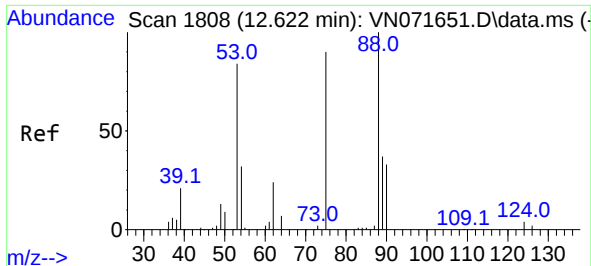


#80
1,3,5-Trimethylbenzene
Concen: 50.755 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



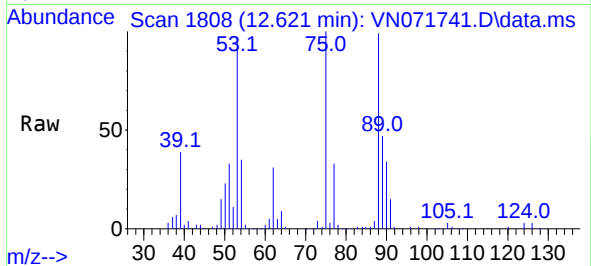
Tgt Ion:105 Resp: 1131796
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.105 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

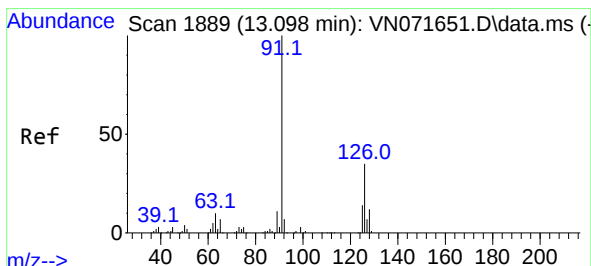
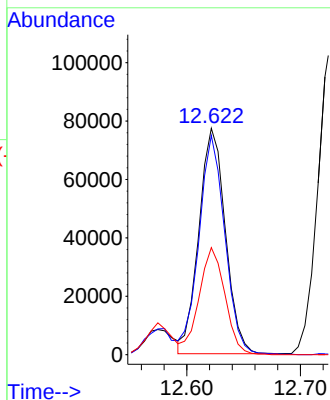
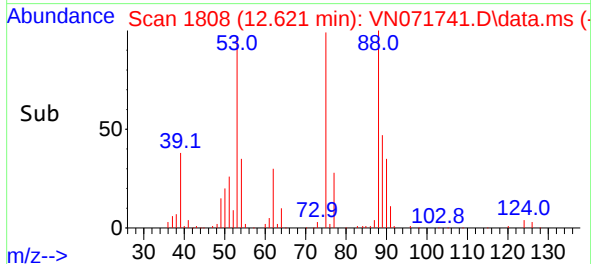
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



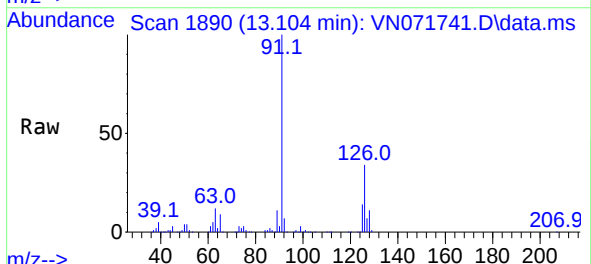
Tgt Ion: 75 Resp: 125097
Ion Ratio Lower Upper
75 100
53 95.5 78.0 117.0
89 46.7 37.2 55.8

Manual Integrations
APPROVED

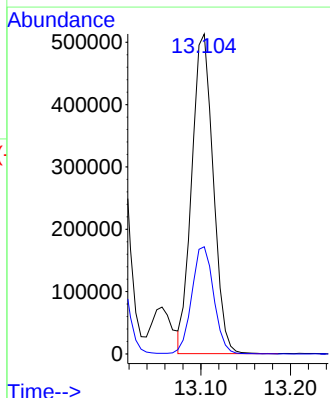
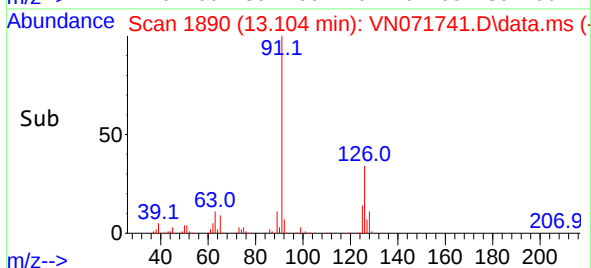
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

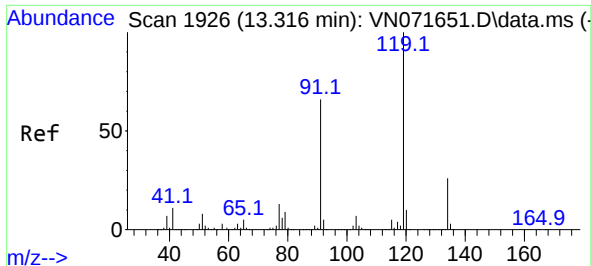


#82
4-Chlorotoluene
Concen: 48.283 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



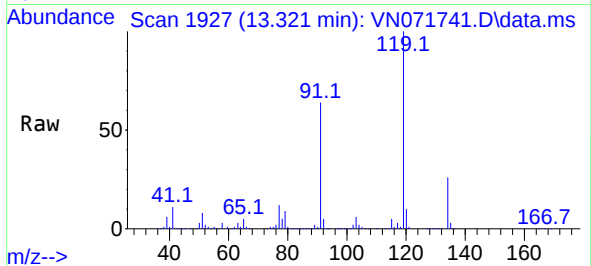
Tgt Ion: 91 Resp: 849728
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.496 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

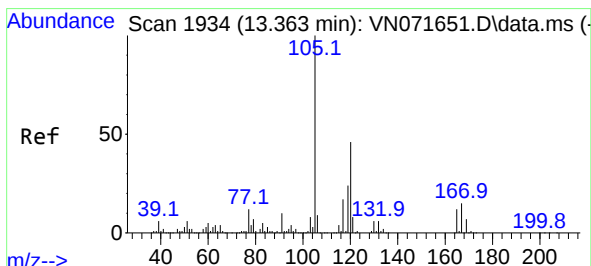
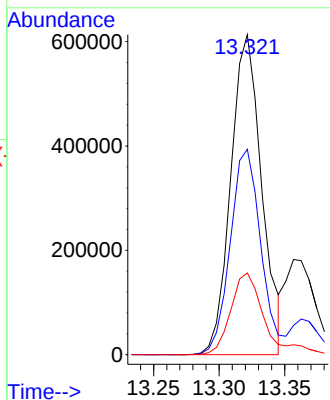
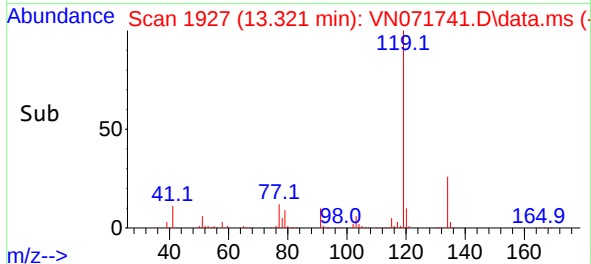
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



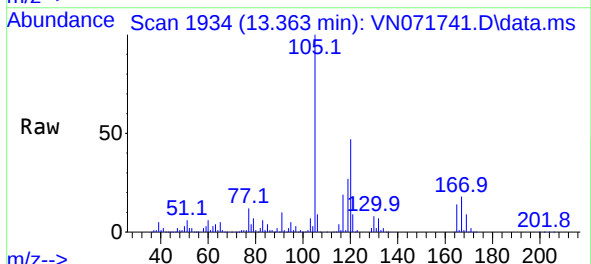
Tgt Ion:119 Resp: 100892
Ion Ratio Lower Upper
119 100
91 63.8 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

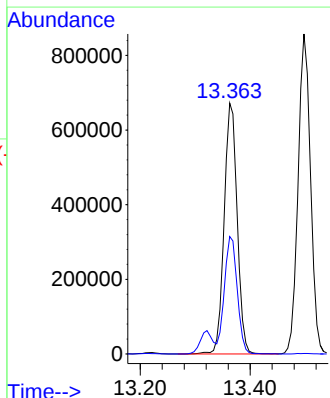
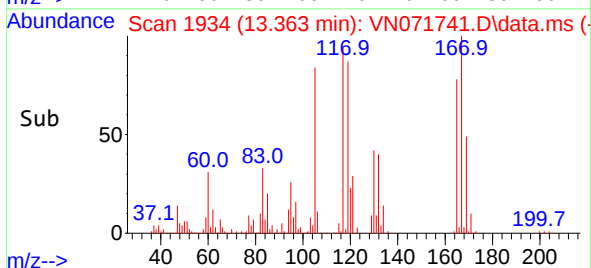
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

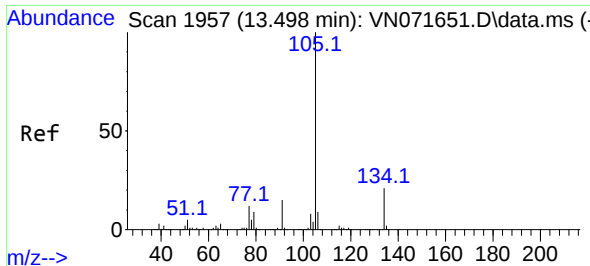


#84
1,2,4-Trimethylbenzene
Concen: 50.828 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



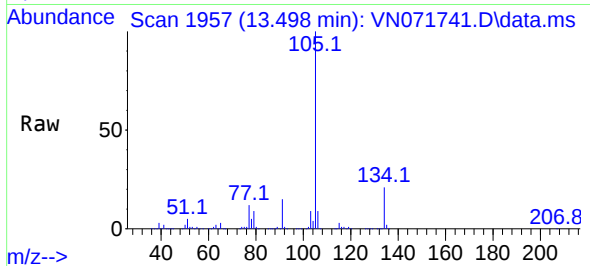
Tgt Ion:105 Resp: 1105877
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.964 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071741.D
 Acq: 01 Apr 2022 06:53

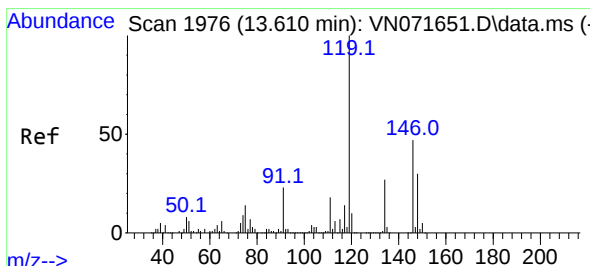
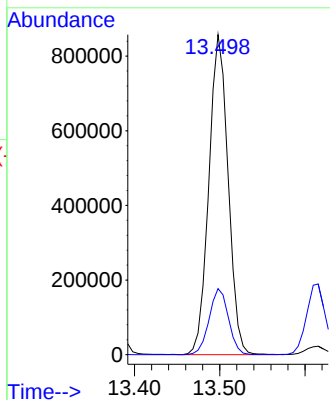
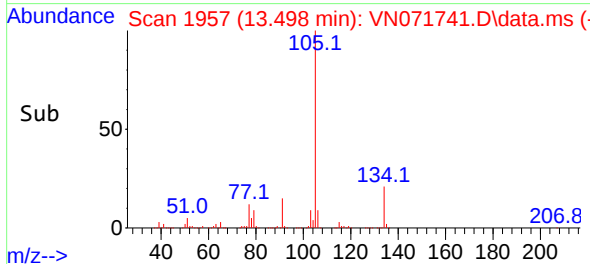
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



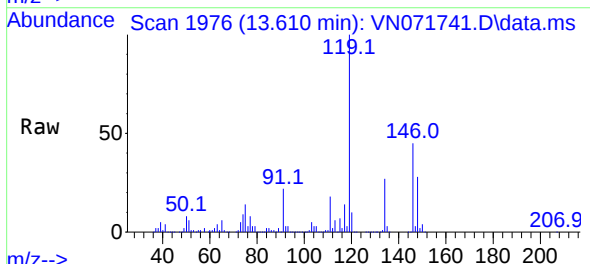
Tgt Ion:105 Resp: 134667
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

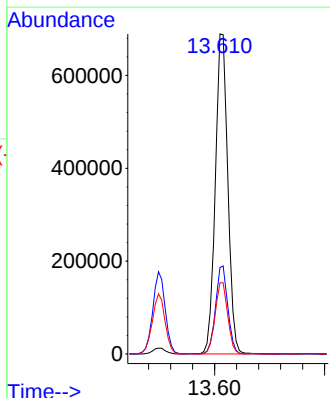
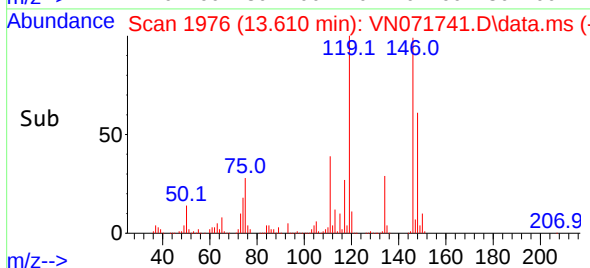
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

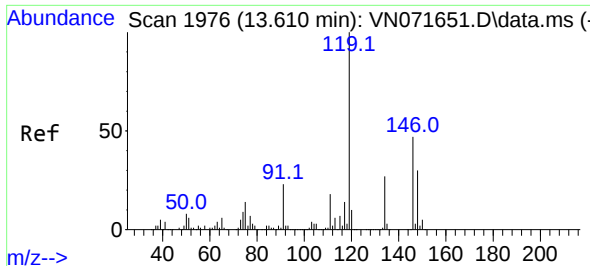


#86
 p-Isopropyltoluene
 Concen: 51.644 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071741.D
 Acq: 01 Apr 2022 06:53



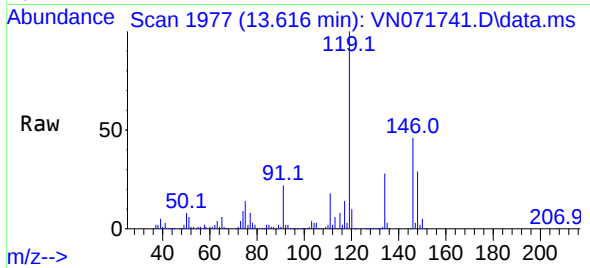
Tgt Ion:119 Resp: 1088088
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.241 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

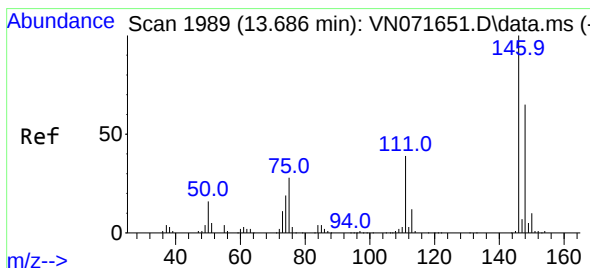
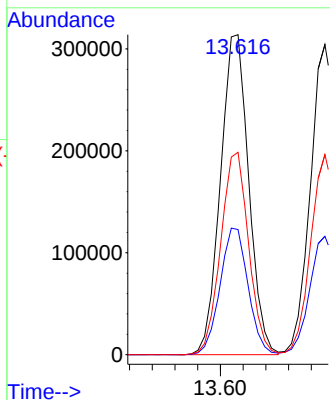
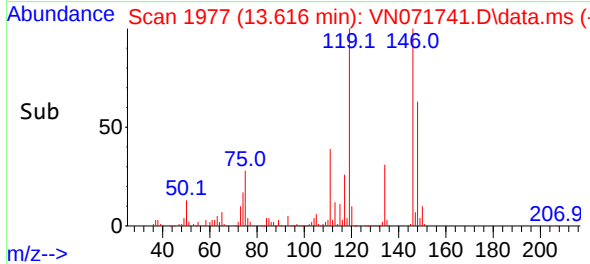
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



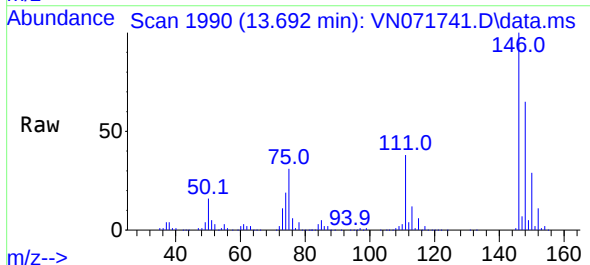
Tgt Ion:146 Resp: 542244
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 62.6 32.0 96.0

Manual Integrations
APPROVED

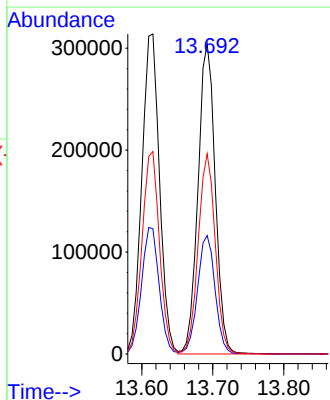
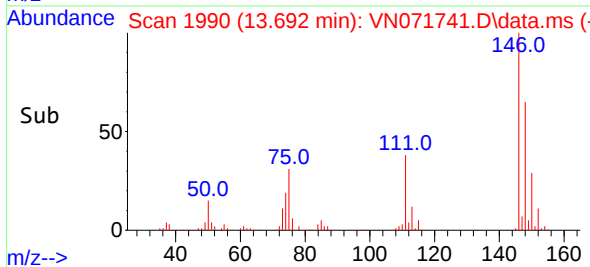
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

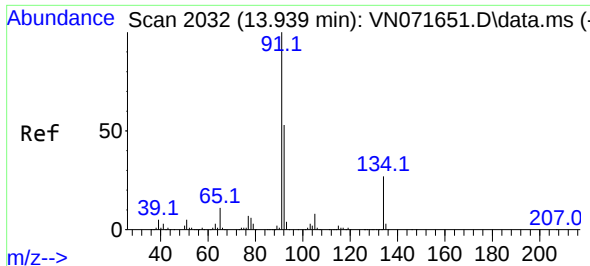


#88
1,4-Dichlorobenzene
Concen: 46.976 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



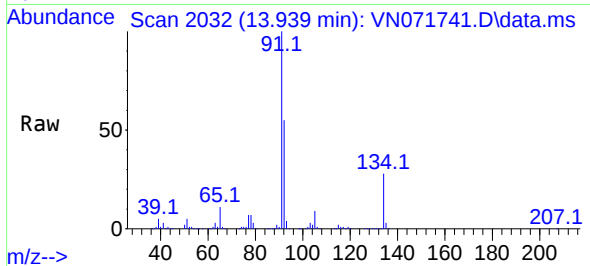
Tgt Ion:146 Resp: 515141
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 50.367 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

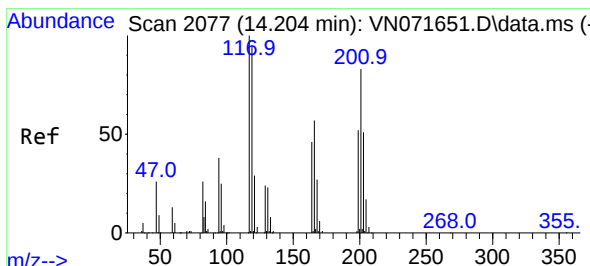
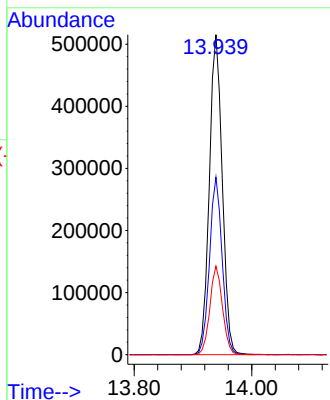
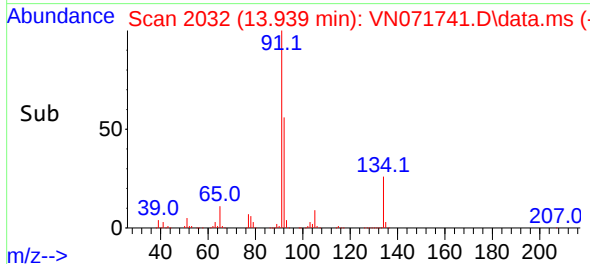
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 78706
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 26.9 13.6 40.8

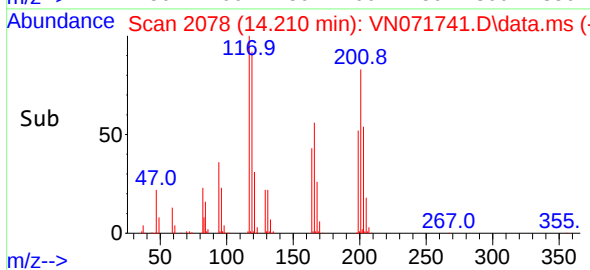
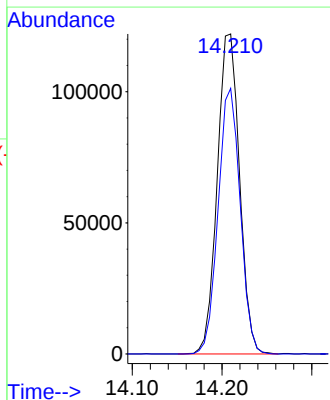
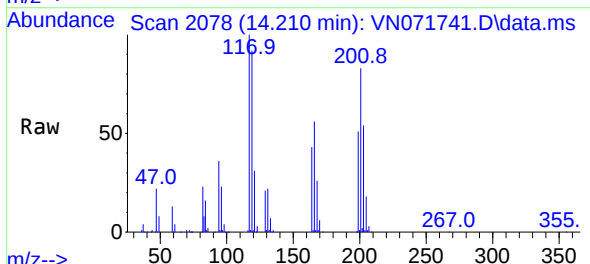
Manual Integrations
APPROVED

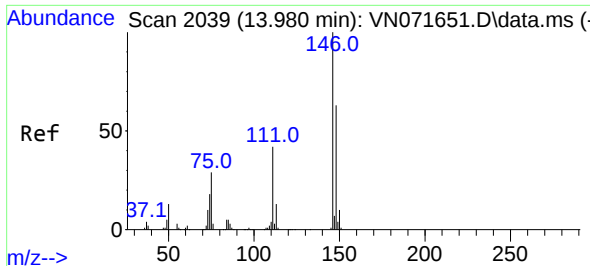
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 54.655 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

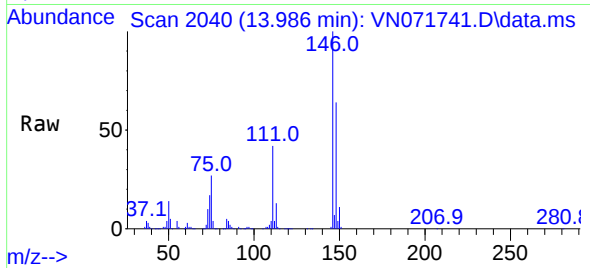
Tgt Ion:117 Resp: 210791
Ion Ratio Lower Upper
117 100
201 82.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.434 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

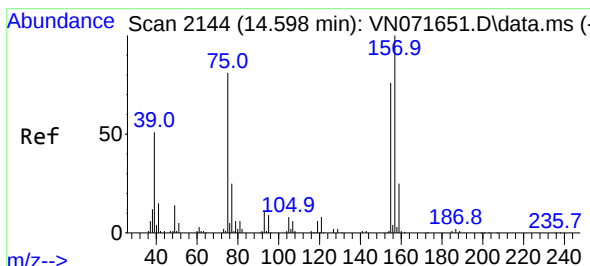
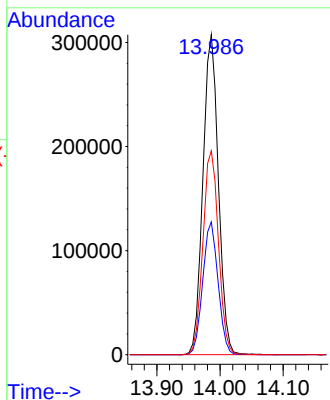
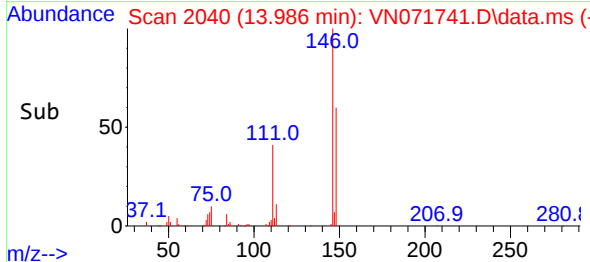
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



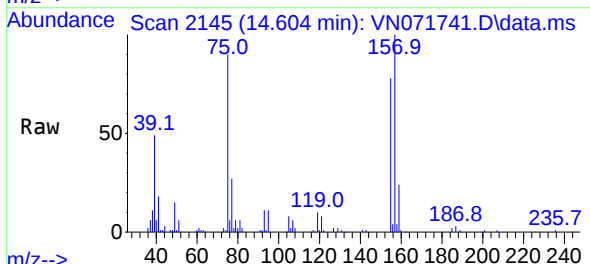
Tgt Ion:146 Resp: 523419
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 64.2 32.1 96.3

Manual Integrations
APPROVED

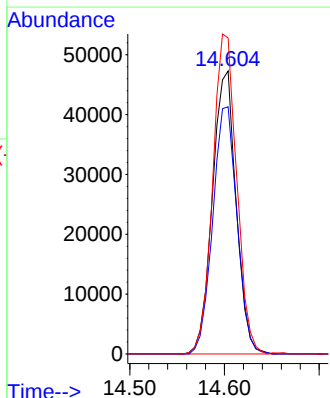
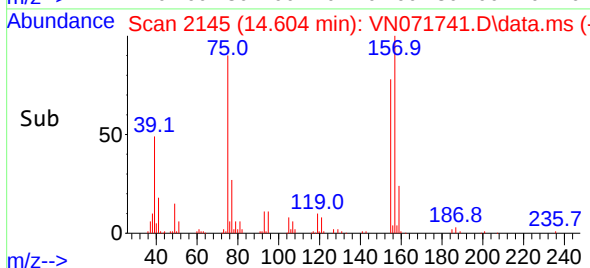
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

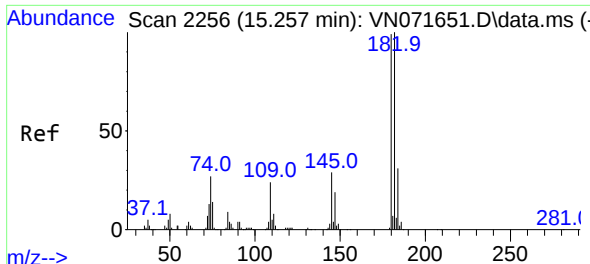


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.333 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



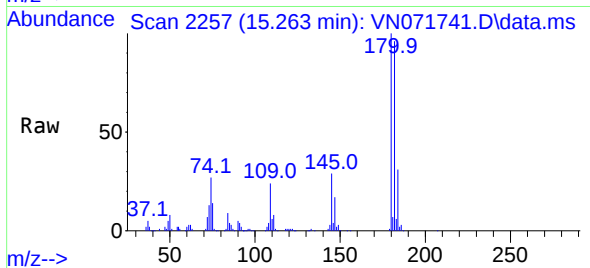
Tgt Ion: 75 Resp: 82054
Ion Ratio Lower Upper
75 100
155 89.5 44.9 134.5
157 114.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.412 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

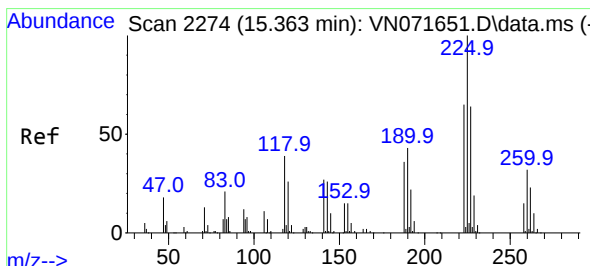
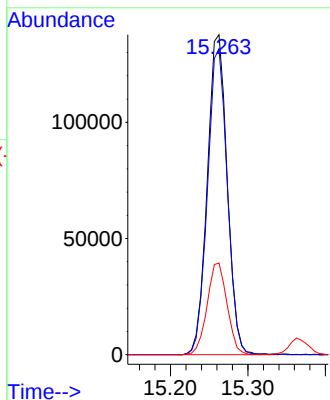
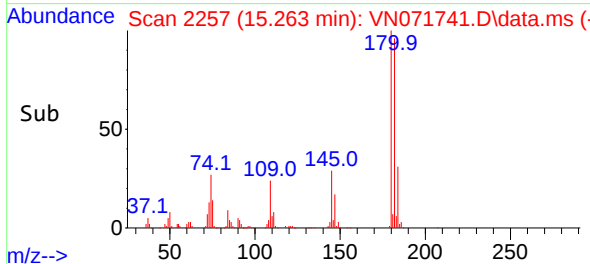
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



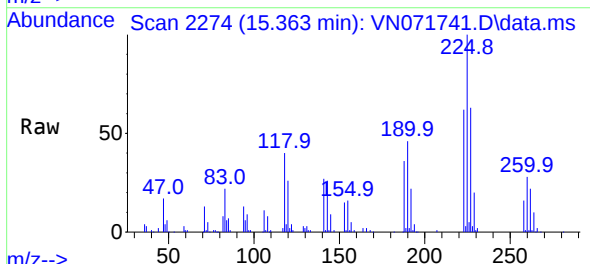
Tgt Ion:180 Resp: 24587
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.7 14.5 43.5

Manual Integrations
APPROVED

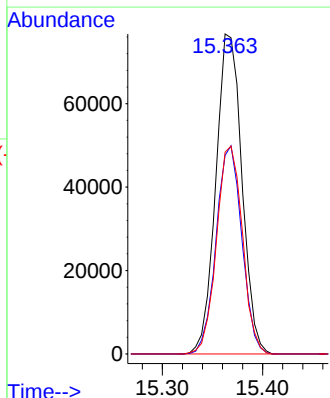
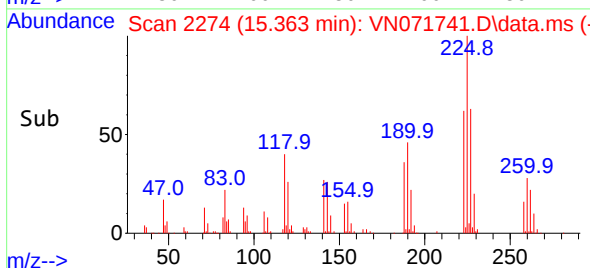
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

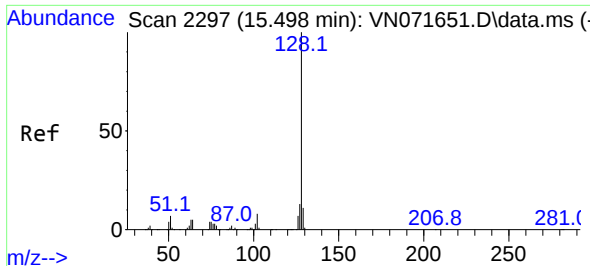


#94
Hexachlorobutadiene
Concen: 42.613 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



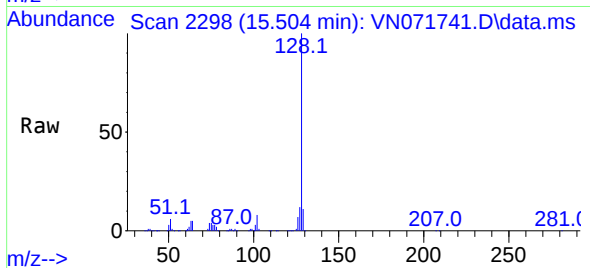
Tgt Ion:225 Resp: 138686
Ion Ratio Lower Upper
225 100
223 64.0 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 48.664 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53

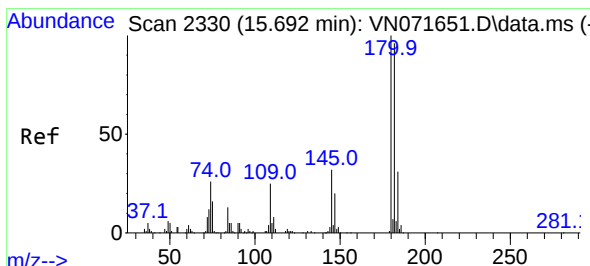
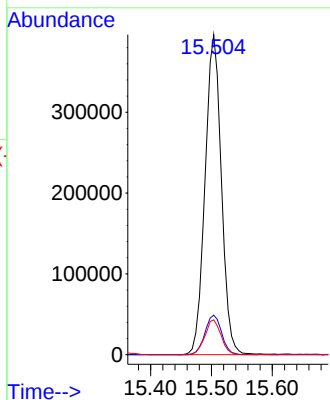
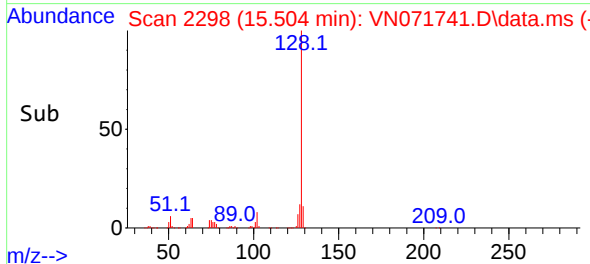
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



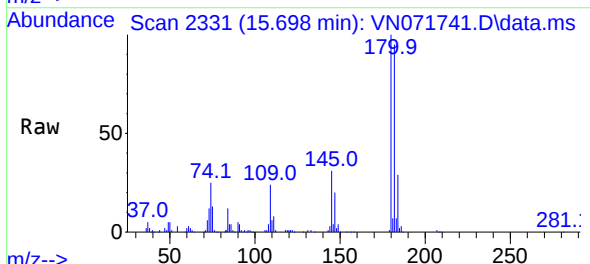
Tgt Ion:128 Resp: 738469
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.312 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071741.D
Acq: 01 Apr 2022 06:53



Tgt Ion:180 Resp: 248321
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 30.7 15.5 46.5

