

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071066.D
 Acq On : 24 Feb 2022 19:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 02:46:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	656540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1066327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	958172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	408080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	411249	54.835	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.660%			
35) Dibromofluoromethane	8.016	113	318201	50.170	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.340%			
50) Toluene-d8	10.439	98	1271407	49.916	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.840%			
62) 4-Bromofluorobenzene	12.727	95	442082	48.557	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	305959	44.868	ug/l	98
3) Chloromethane	2.299	50	407923	47.593	ug/l	97
4) Vinyl Chloride	2.440	62	393383	45.848	ug/l	97
5) Bromomethane	2.834	94	210595	43.207	ug/l	99
6) Chloroethane	3.004	64	235193	41.783	ug/l	97
7) Trichlorofluoromethane	3.369	101	529373	49.232	ug/l	99
8) Diethyl Ether	3.822	74	233087	49.865	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.210	101	302086	45.790	ug/l	97
10) Methyl Iodide	4.422	142	435297	47.642	ug/l	98
11) Tert butyl alcohol	5.363	59	388389	284.162	ug/l	99
12) 1,1-Dichloroethene	4.181	96	297952	46.355	ug/l	97
13) Acrolein	4.034	56	346164	283.432	ug/l	99
14) Allyl chloride	4.840	41	632884	51.629	ug/l	86
15) Acrylonitrile	5.545	53	1202307	298.641	ug/l	99
16) Acetone	4.281	43	954137	231.010	ug/l	97
17) Carbon Disulfide	4.534	76	682142	37.008	ug/l	98
18) Methyl Acetate	4.851	43	559426	62.002	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	1224215	54.296	ug/l	98
20) Methylene Chloride	5.093	84	367644	48.977	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	317343	46.000	ug/l	92
22) Diisopropyl ether	6.492	45	1350003	57.421	ug/l	90
23) Vinyl Acetate	6.428	43	5811458	292.003	ug/l	98
24) 1,1-Dichloroethane	6.381	63	692825	52.568	ug/l	100
25) 2-Butanone	7.328	43	1643578	299.133	ug/l	98
26) 2,2-Dichloropropane	7.322	77	529331	48.325	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	395646	49.898	ug/l	91
28) Bromochloromethane	7.657	49	267752	50.194	ug/l	84
29) Tetrahydrofuran	7.675	42	1121169	314.987	ug/l	92
30) Chloroform	7.816	83	661759	51.051	ug/l	99
31) Cyclohexane	8.092	56	629552	48.537	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	572509	51.143	ug/l	99
36) 1,1-Dichloropropene	8.216	75	487967	46.960	ug/l	96
37) Ethyl Acetate	7.404	43	674236	60.501	ug/l	98
38) Carbon Tetrachloride	8.204	117	475302	46.423	ug/l	98
39) Methylcyclohexane	9.457	83	603762	45.155	ug/l	95
40) Benzene	8.457	78	1534495	49.923	ug/l	99

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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	7.628	41	325624	55.478	ug/l	92
42) 1,2-Dichloroethane	8.528	62	539221	51.509	ug/l	98
43) Isopropyl Acetate	8.557	43	1059448	60.313	ug/l	97
44) Trichloroethene	9.210	130	363716	44.937	ug/l	95
45) 1,2-Dichloropropane	9.486	63	411995	52.327	ug/l	99
46) Dibromomethane	9.575	93	252634	48.757	ug/l	98
47) Bromodichloromethane	9.757	83	510380	48.738	ug/l	99
48) Methyl methacrylate	9.557	41	498690	59.979	ug/l #	83
49) 1,4-Dioxane	9.563	88	160683	1088.090	ug/l	89
51) 4-Methyl-2-Pentanone	10.328	43	3313972	310.082	ug/l	98
52) Toluene	10.498	92	964349	49.930	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	578254	50.783	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	631758	50.520	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	376592	49.813	ug/l	98
56) Ethyl methacrylate	10.757	69	656000	57.590	ug/l	91
57) 1,3-Dichloropropane	11.039	76	683920	52.299	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	732630	284.166	ug/l	96
59) 2-Hexanone	11.080	43	2351966	319.983	ug/l	99
60) Dibromochloromethane	11.233	129	388486	48.623	ug/l	100
61) 1,2-Dibromoethane	11.339	107	389162	50.608	ug/l	100
64) Tetrachloroethene	10.975	164	310601	41.623	ug/l	96
65) Chlorobenzene	11.763	112	1017420	49.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	374376	49.742	ug/l	98
67) Ethyl Benzene	11.839	91	1847424	51.122	ug/l	98
68) m/p-Xylenes	11.945	106	1398390	100.181	ug/l	99
69) o-Xylene	12.274	106	706605	51.820	ug/l	100
70) Styrene	12.292	104	1134615	52.331	ug/l	97
71) Bromoform	12.451	173	292182	48.745	ug/l #	100
73) Isopropylbenzene	12.574	105	1803382	54.903	ug/l	100
74) N-amyl acetate	12.380	43	749406	71.374	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	602180	57.692	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	444167m	46.227	ug/l	
77) Bromobenzene	12.857	156	424916	52.844	ug/l	85
78) n-propylbenzene	12.916	91	2005322	54.337	ug/l	98
79) 2-Chlorotoluene	13.004	91	1224387	54.631	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1426750	53.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	175944	59.338	ug/l	91
82) 4-Chlorotoluene	13.098	91	1157716	53.215	ug/l	95
83) tert-Butylbenzene	13.321	119	1329639	52.686	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1420062	54.210	ug/l	100
85) sec-Butylbenzene	13.498	105	1786128	53.711	ug/l	100
86) p-Isopropyltoluene	13.610	119	1453815	53.255	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	715699	50.280	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	690531	49.514	ug/l	98
89) n-Butylbenzene	13.939	91	1137435	51.069	ug/l	96
90) Hexachloroethane	14.204	117	255768	52.462	ug/l	89
91) 1,2-Dichlorobenzene	13.980	146	694259	51.941	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	106883	63.201	ug/l	92
93) 1,2,4-Trichlorobenzene	15.257	180	341340	45.616	ug/l	98
94) Hexachlorobutadiene	15.362	225	194483	39.900	ug/l	99
95) Naphthalene	15.498	128	1020152	55.326	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	337709	48.821	ug/l	99

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VSTDCCC050EC

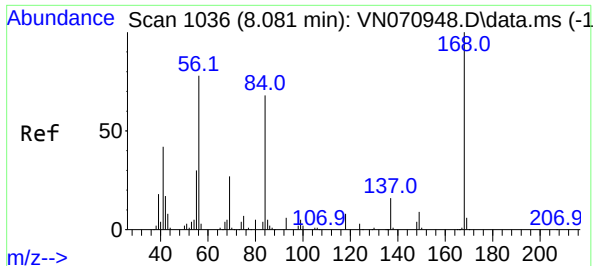
Manual Integrations
APPROVED

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

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

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



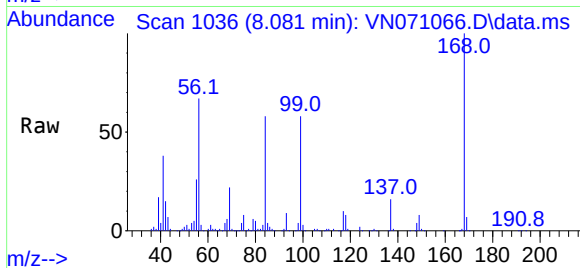
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32

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ClientSampleId :

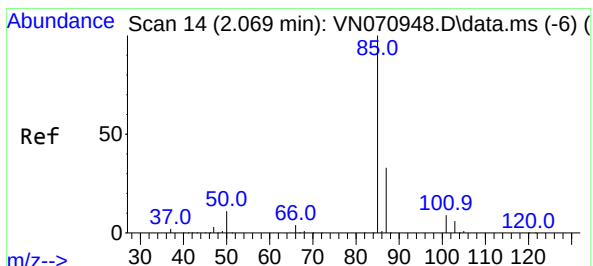
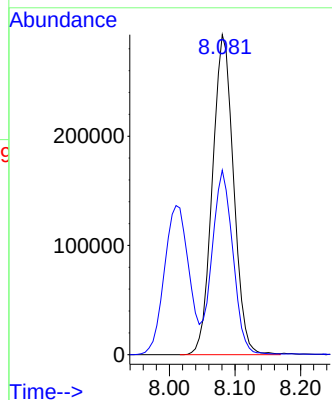
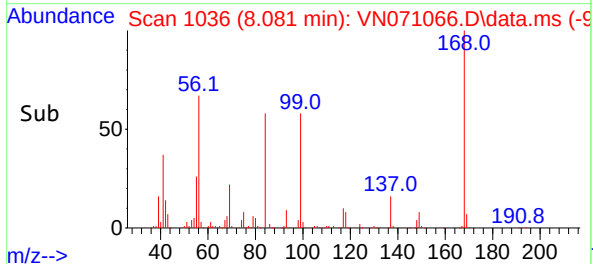
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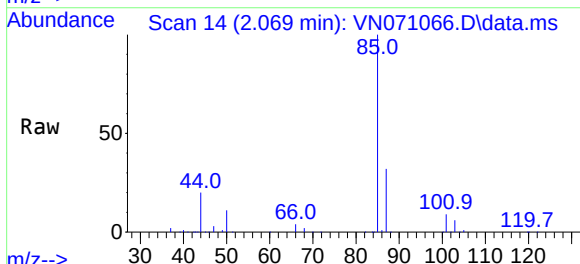
Tgt Ion:168 Resp: 656540
 Ion Ratio Lower Upper
 168 100
 99 57.4 41.3 61.9

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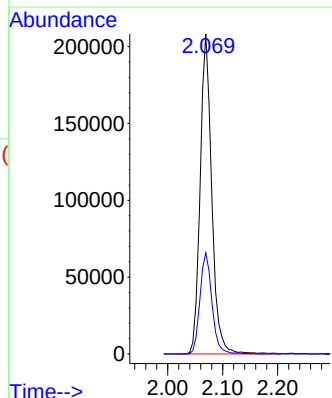
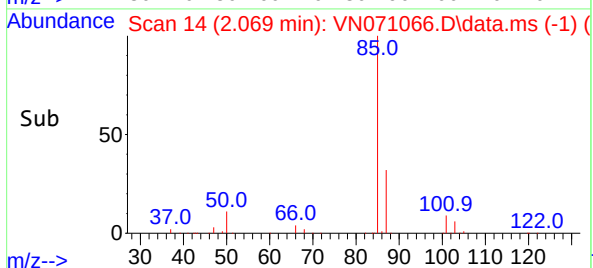
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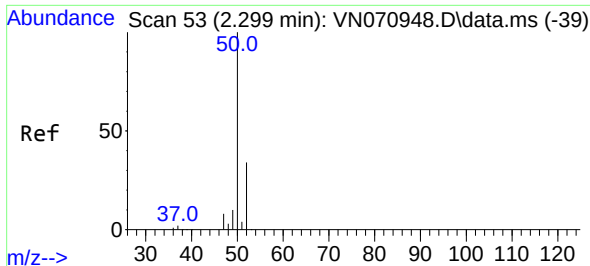


Dichlorodifluoromethane
 Concen: 44.868 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32



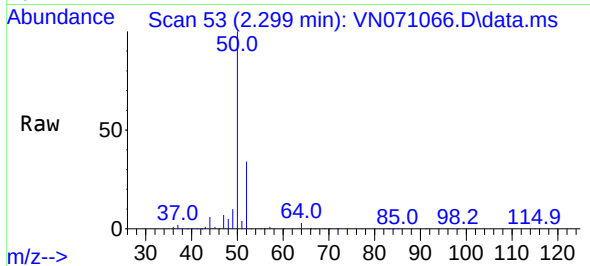
Tgt Ion: 85 Resp: 305959
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.3 48.9





#3
Chloromethane
Concen: 47.593 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

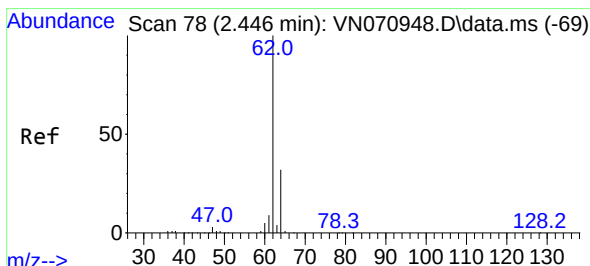
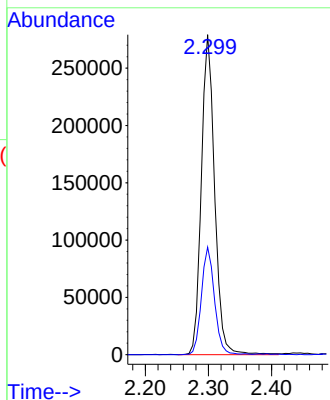
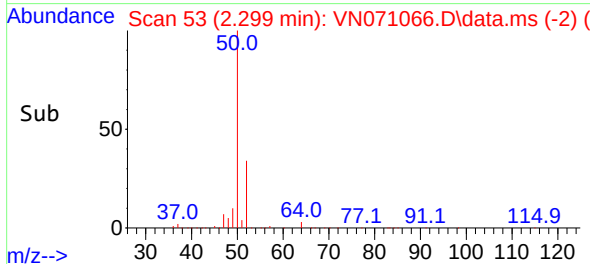
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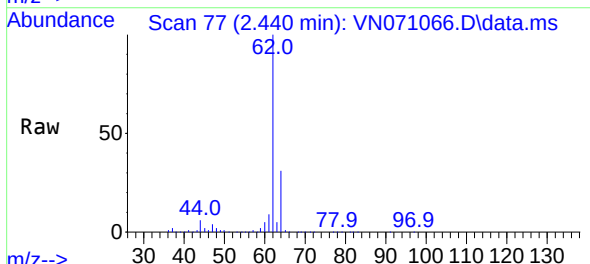
Tgt Ion: 50 Resp: 407923
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0

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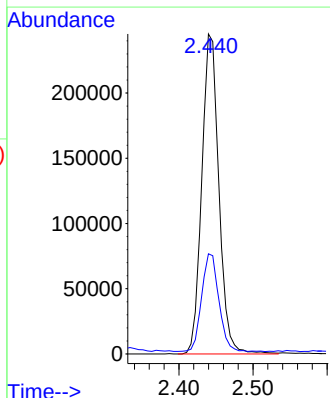
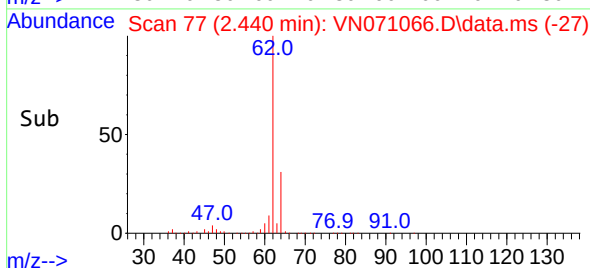
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

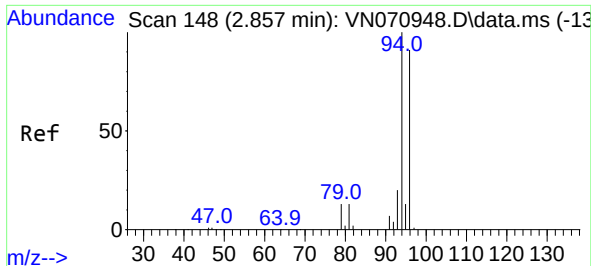


#4
Vinyl Chloride
Concen: 45.848 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
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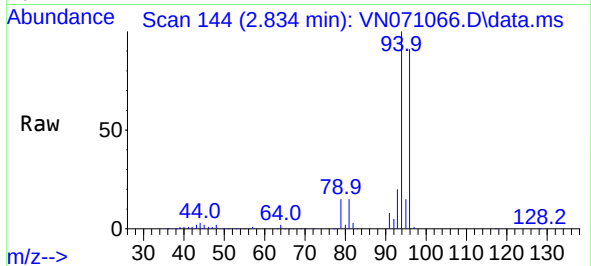
Tgt Ion: 62 Resp: 393383
Ion Ratio Lower Upper
62 100
64 30.5 25.8 38.6





#5
Bromomethane
Concen: 43.207 ug/l
RT: 2.834 min Scan# 148
Delta R.T. -0.024 min
Lab File: VN071066.D
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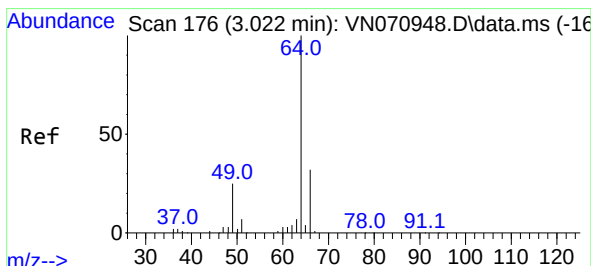
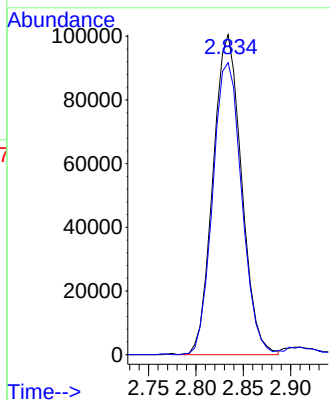
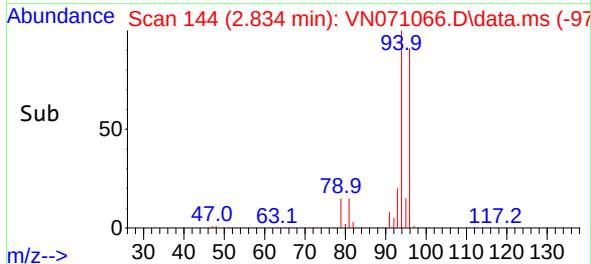
Instrument :
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Tgt Ion: 94 Resp: 21059
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.8

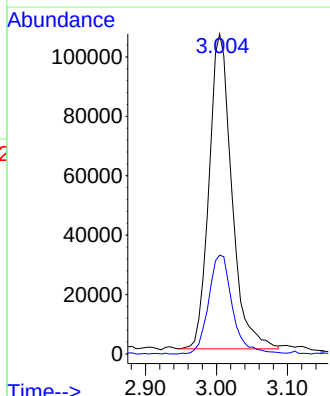
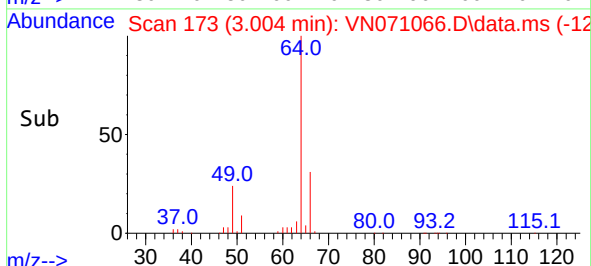
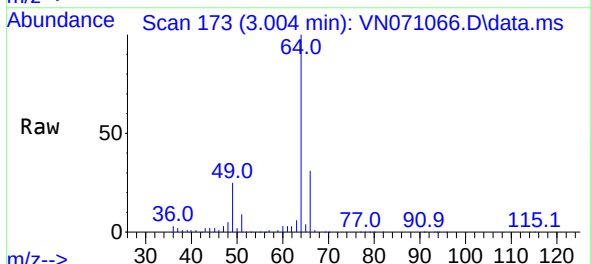
Manual Integrations
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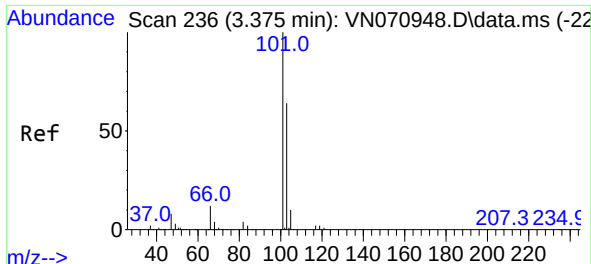
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#6
Chloroethane
Concen: 41.783 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

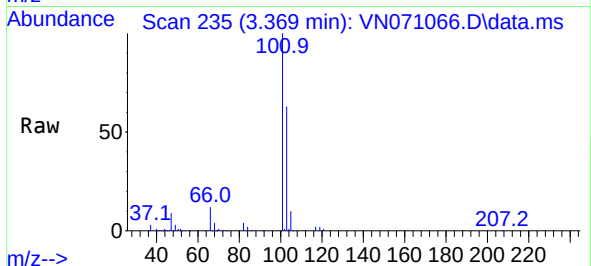
Tgt Ion: 64 Resp: 235193
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 49.232 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32

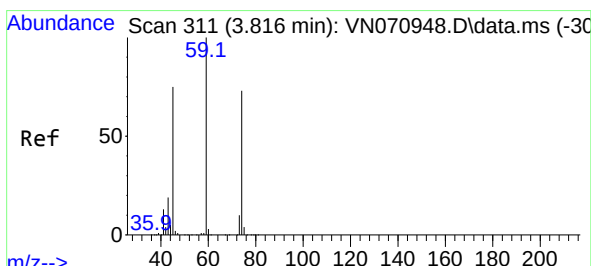
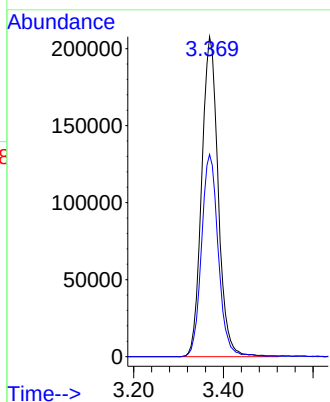
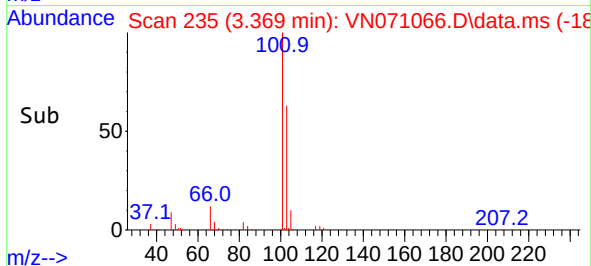
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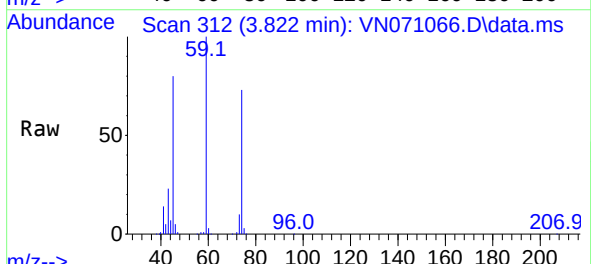
Tgt Ion:101 Resp: 52937
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.1 75.1

Manual Integrations
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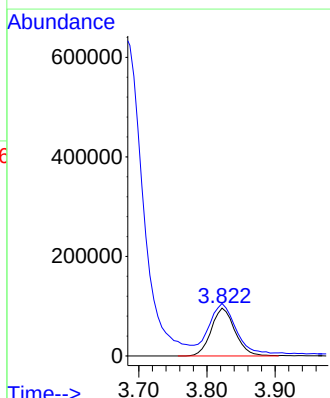
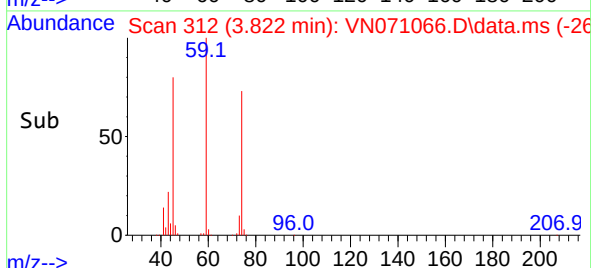
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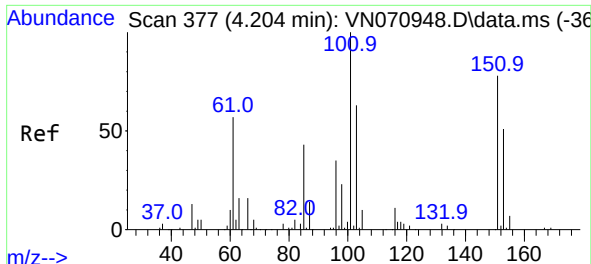


#8
 Diethyl Ether
 Concen: 49.865 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071066.D
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Tgt Ion: 74 Resp: 233087
 Ion Ratio Lower Upper
 74 100
 45 118.9 47.0 141.2





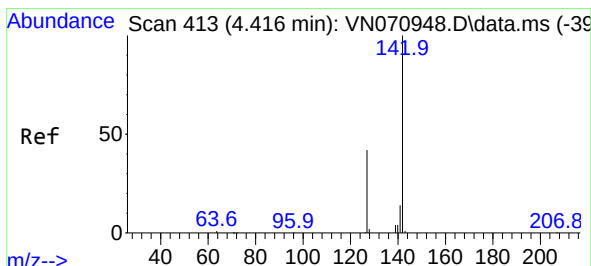
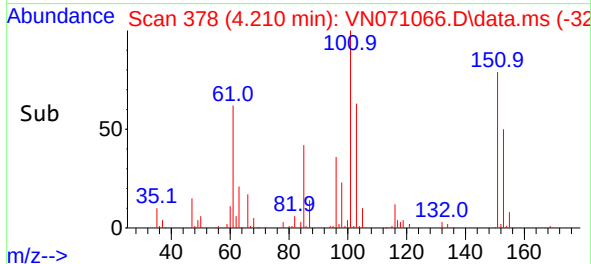
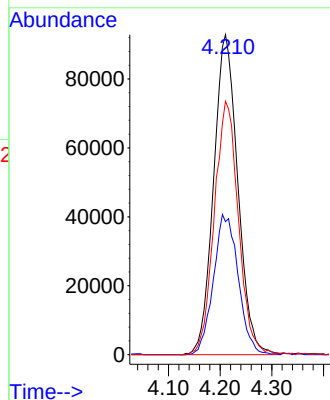
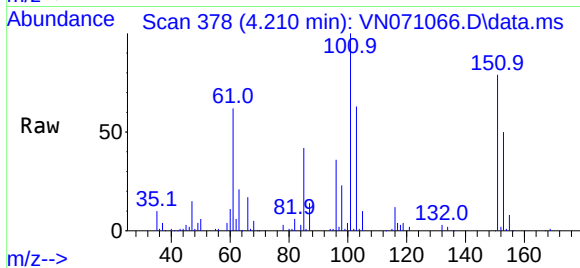
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.790 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071066.D
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 302086
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 79.1 65.9 98.9

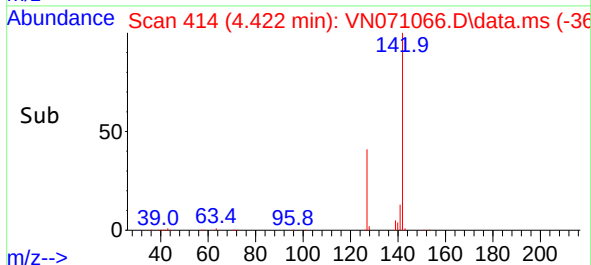
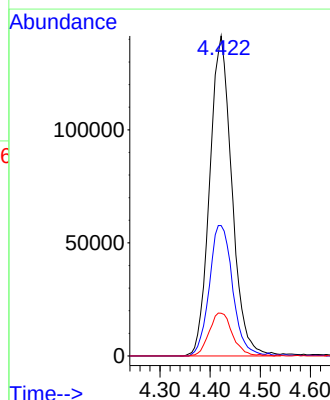
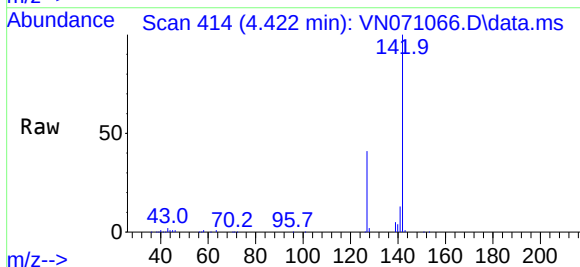
Manual Integrations
APPROVED

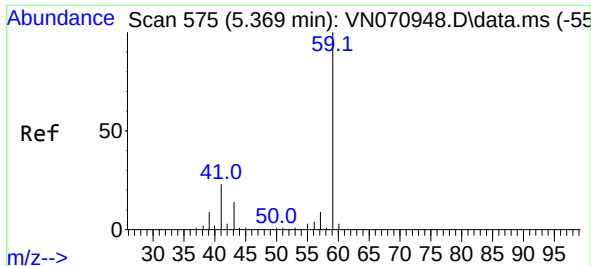
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 47.642 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

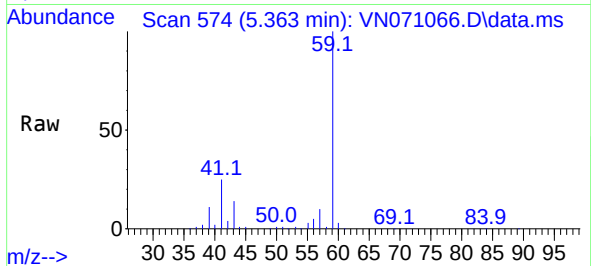
Tgt Ion:142 Resp: 435297
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 284.162 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

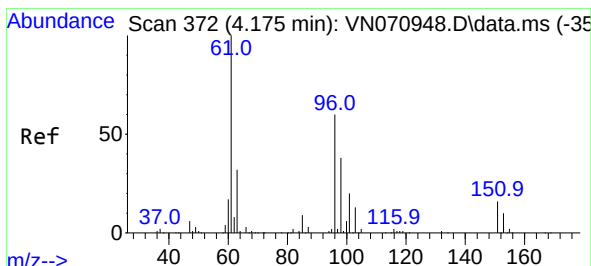
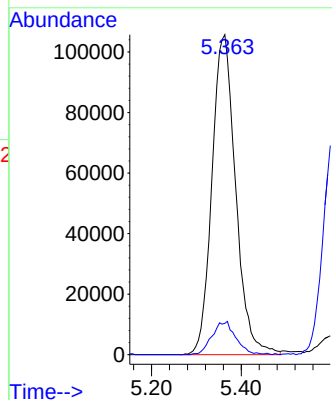
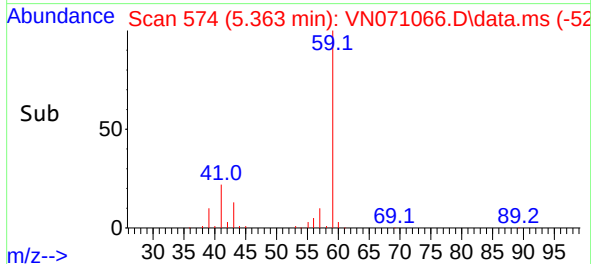
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



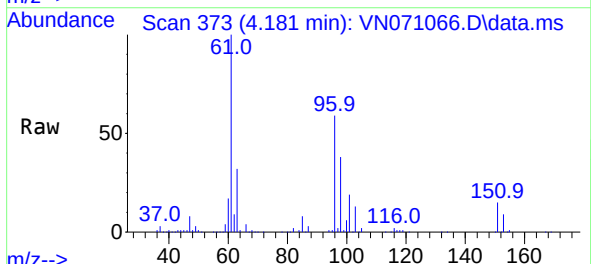
Tgt Ion: 59 Resp: 388389
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

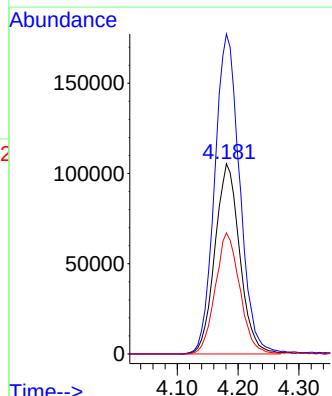
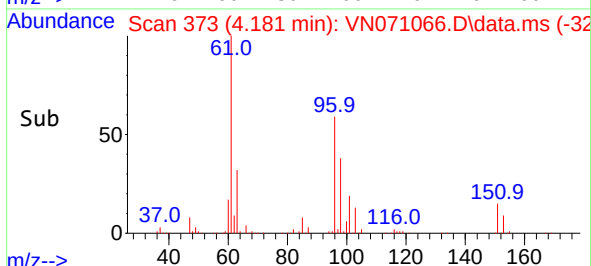
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

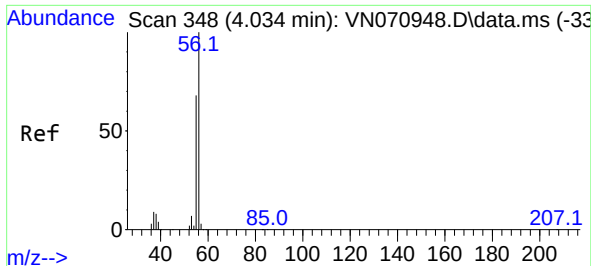


#12
1,1-Dichloroethene
Concen: 46.355 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



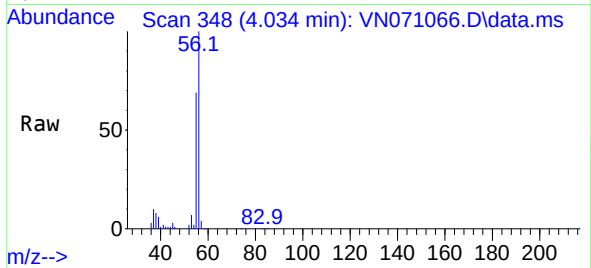
Tgt Ion: 96 Resp: 297952
Ion Ratio Lower Upper
96 100
61 168.2 131.0 196.6
98 63.6 52.4 78.6





#13
Acrolein
Concen: 283.432 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

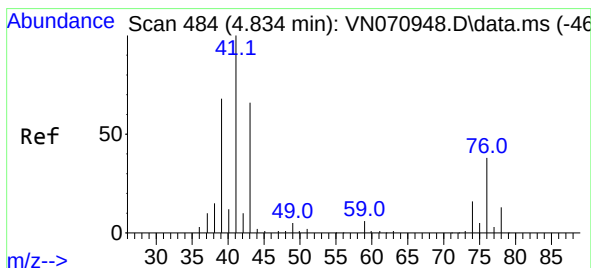
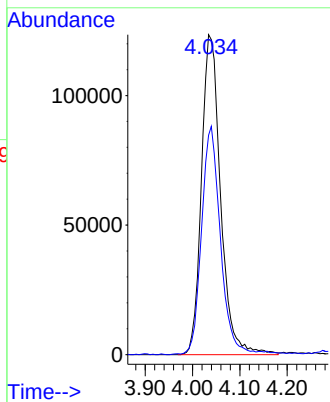
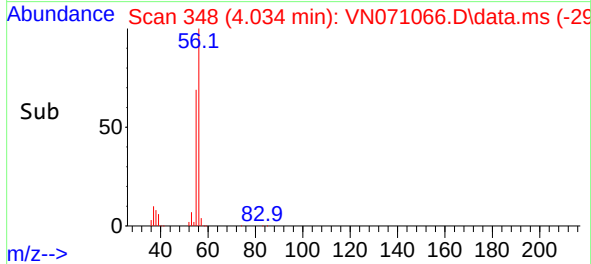
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



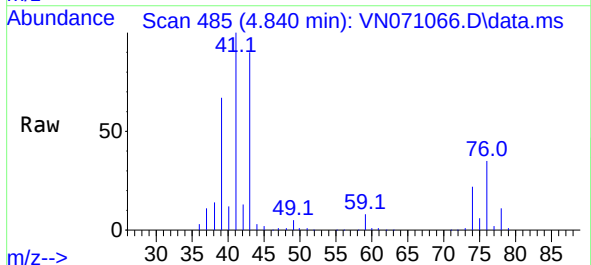
Tgt Ion: 56 Resp: 346164
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
APPROVED

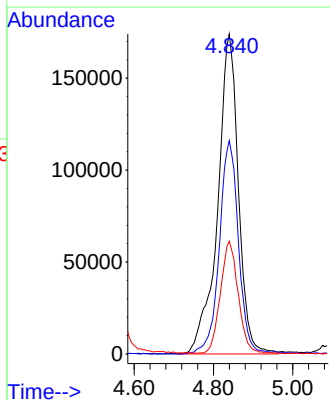
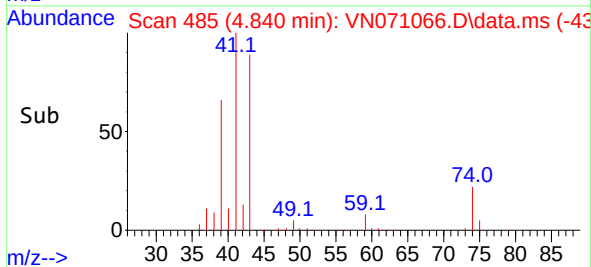
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

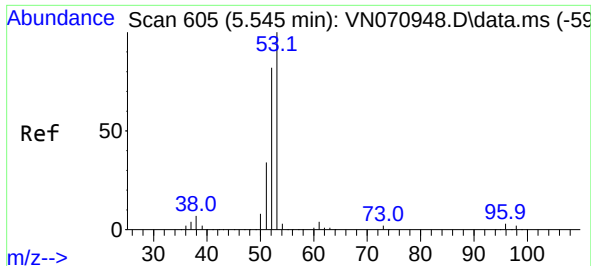


#14
Allyl chloride
Concen: 51.629 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



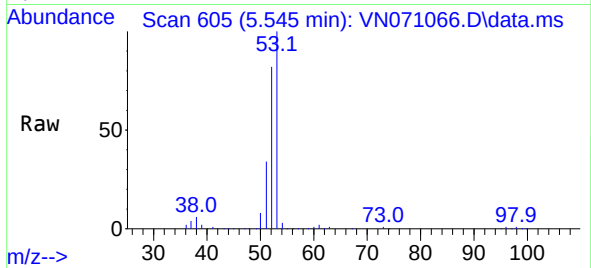
Tgt Ion: 41 Resp: 632884
Ion Ratio Lower Upper
41 100
39 61.3 61.2 91.8
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 298.641 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

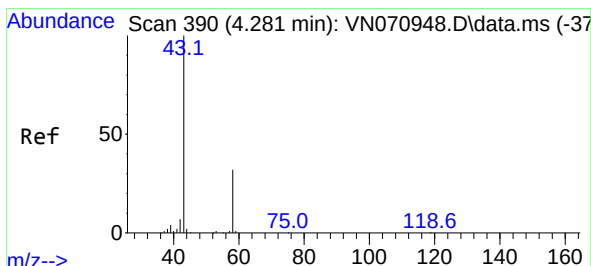
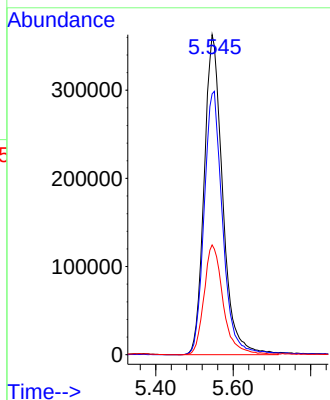
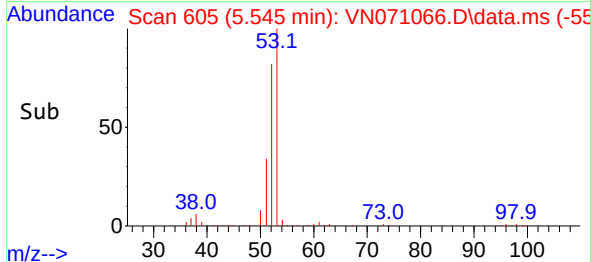
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



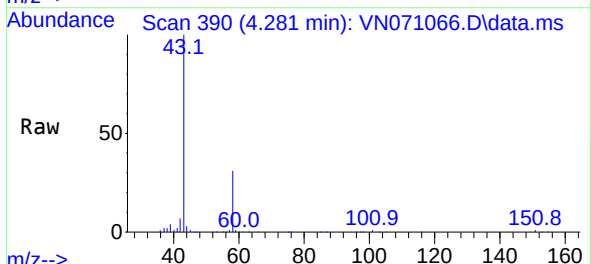
Tgt Ion: 53 Resp: 120230
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.5 29.6 44.4

Manual Integrations
APPROVED

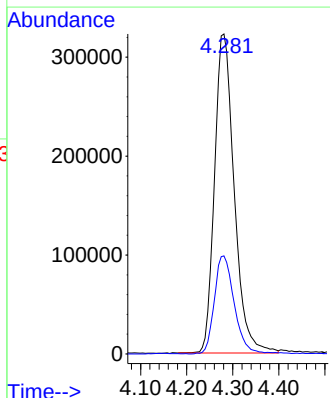
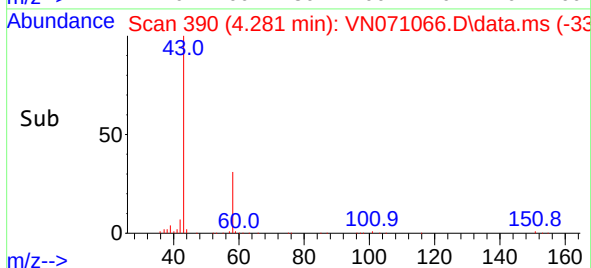
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

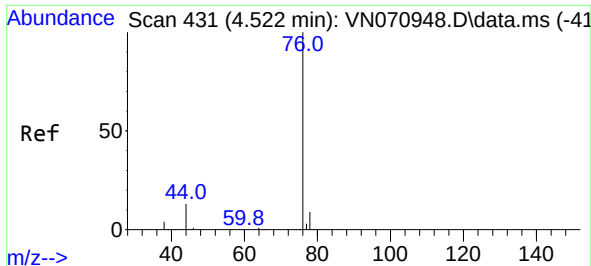


#16
Acetone
Concen: 231.010 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



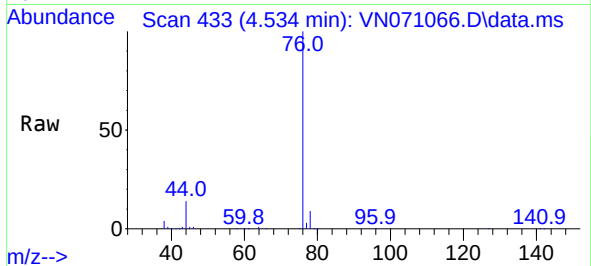
Tgt Ion: 43 Resp: 954137
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7





#17
Carbon Disulfide
Concen: 37.008 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

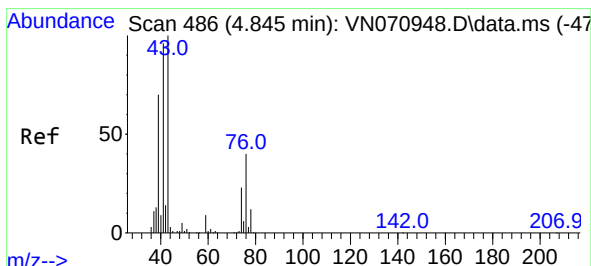
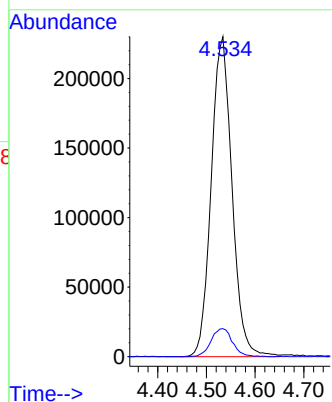
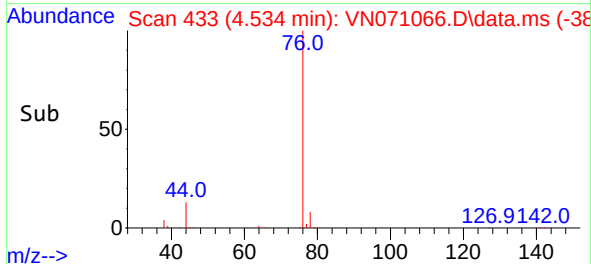
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 68214
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

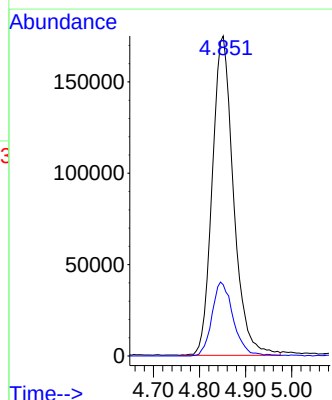
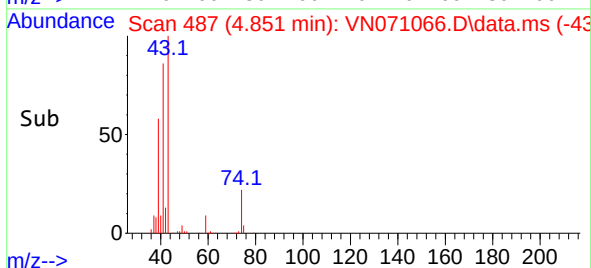
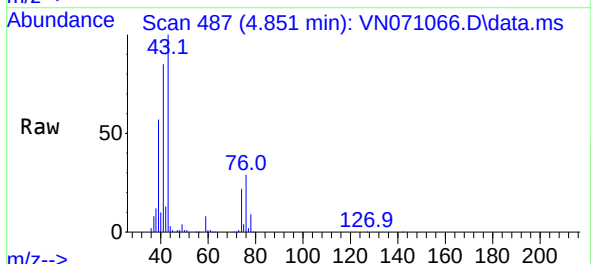
Manual Integrations
APPROVED

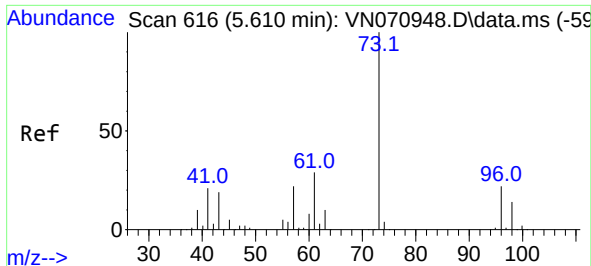
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#18
Methyl Acetate
Concen: 62.002 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

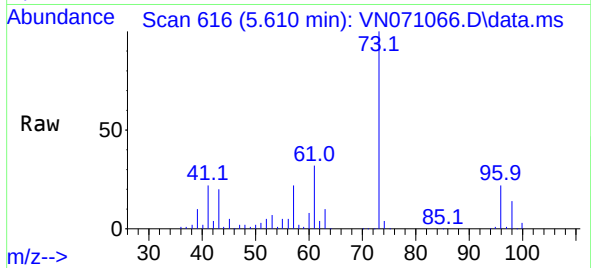
Tgt Ion: 43 Resp: 559426
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 54.296 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

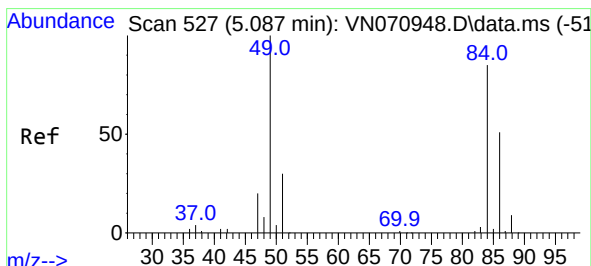
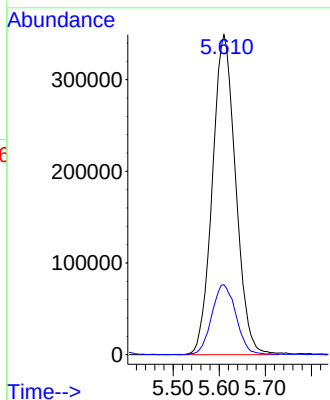
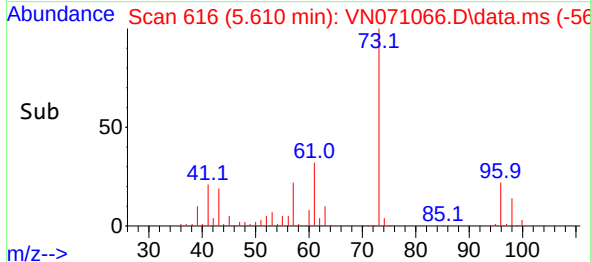
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



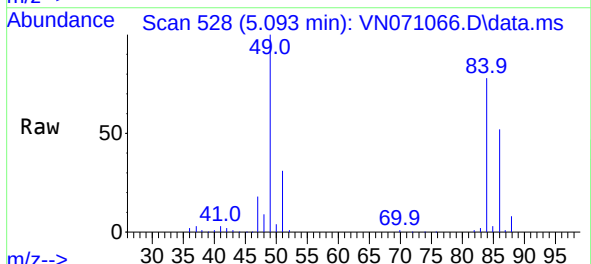
Tgt Ion: 73 Resp: 1224215
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

Manual Integrations
APPROVED

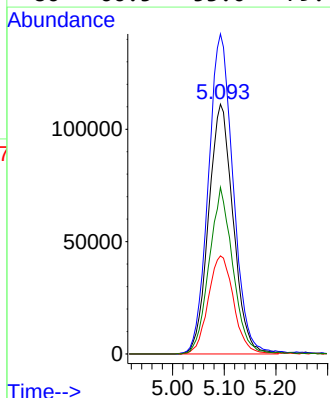
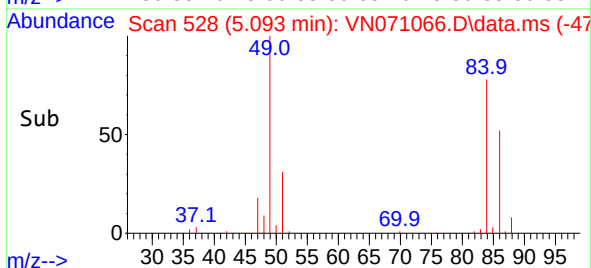
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

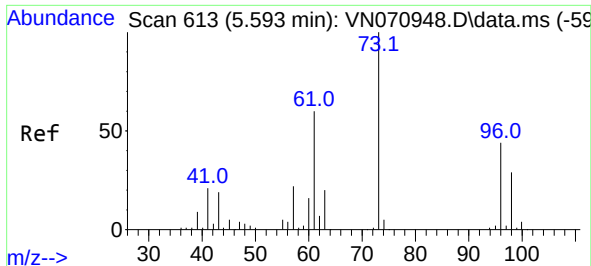


#20
Methylene Chloride
Concen: 48.977 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



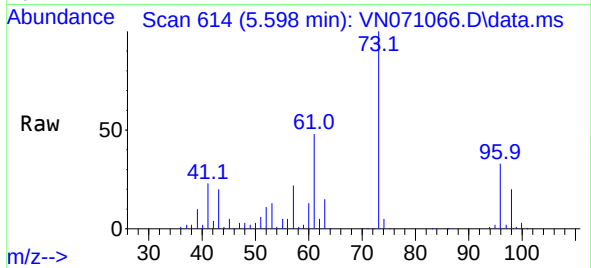
Tgt Ion: 84 Resp: 367644
Ion Ratio Lower Upper
84 100
49 128.1 93.5 140.3
51 39.1 29.4 44.2
86 66.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 46.000 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

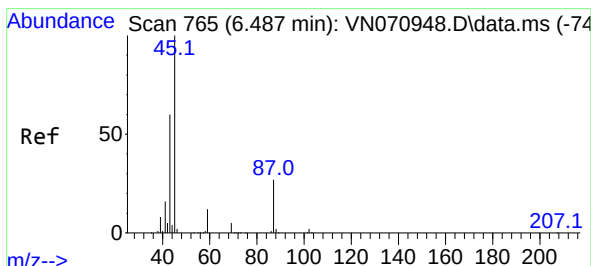
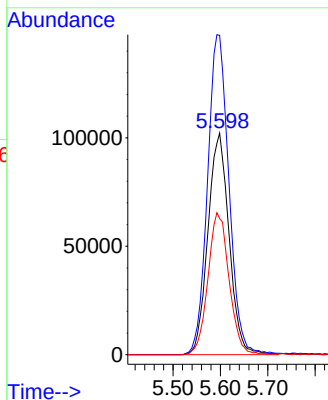
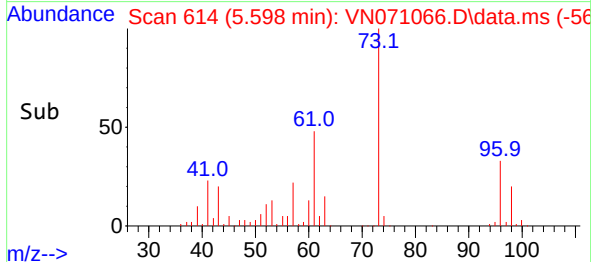
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



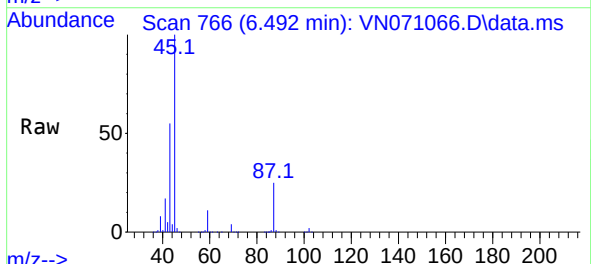
Tgt Ion: 96 Resp: 31734
Ion Ratio Lower Upper
96 100
61 144.0 105.8 158.6
98 61.4 52.0 78.0

Manual Integrations
APPROVED

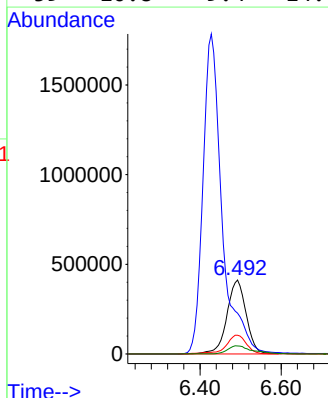
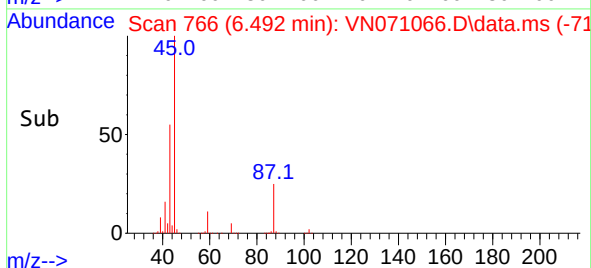
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

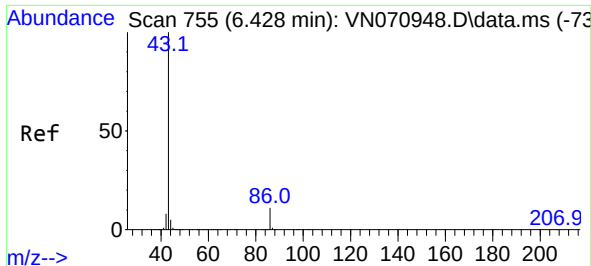


#22
Diisopropyl ether
Concen: 57.421 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion: 45 Resp: 1350003
Ion Ratio Lower Upper
45 100
43 55.1 51.7 77.5
87 25.2 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 292.003 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

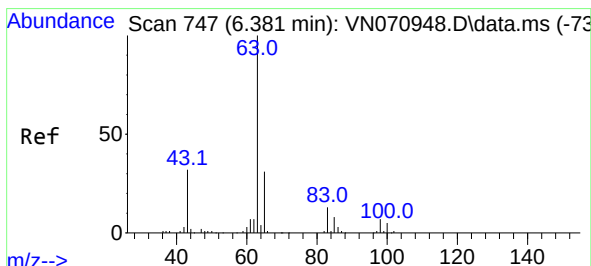
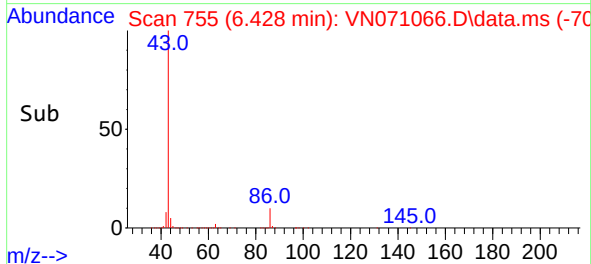
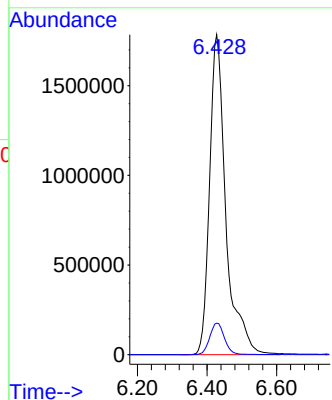
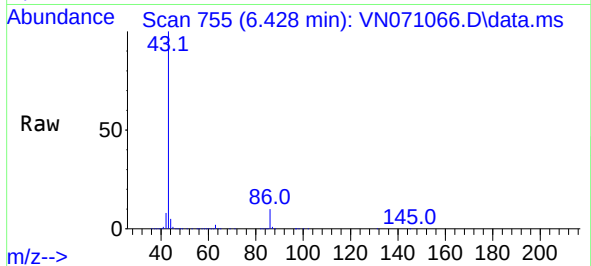
VSTDCCC050EC

Tgt Ion: 43 Resp: 5811458
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations

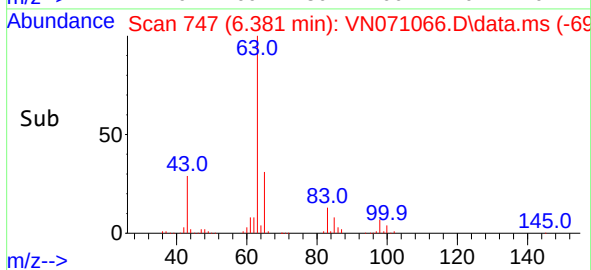
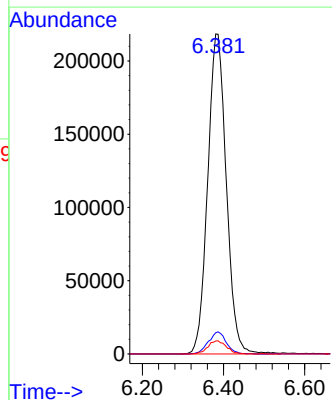
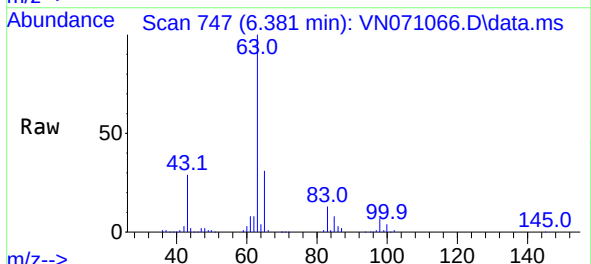
APPROVED

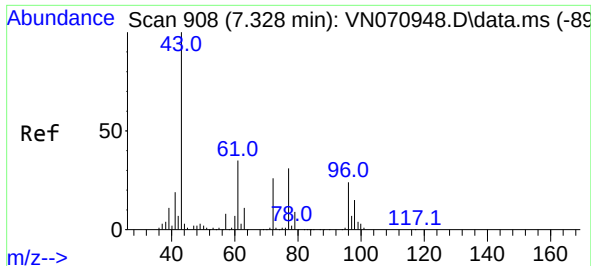
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#24
 1,1-Dichloroethane
 Concen: 52.568 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32

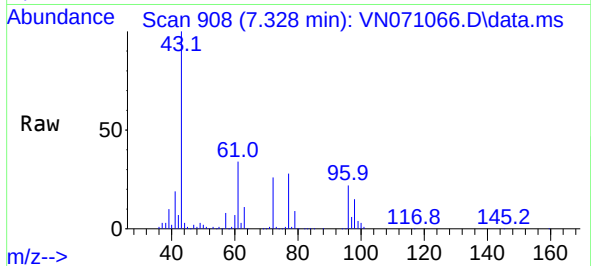
Tgt Ion: 63 Resp: 692825
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 299.133 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

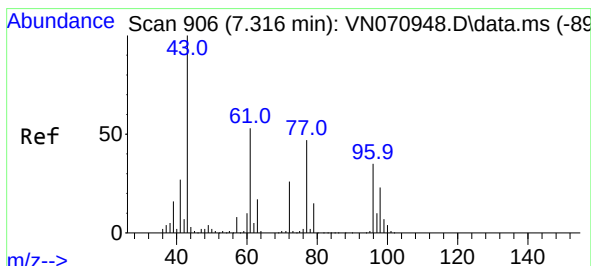
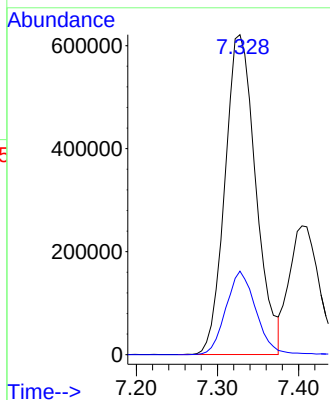
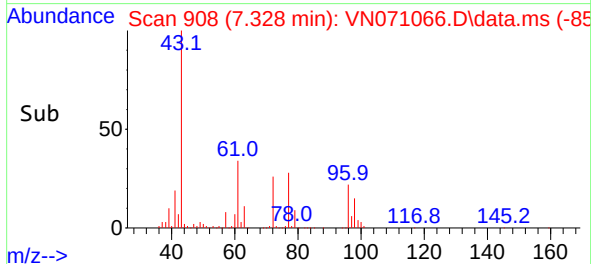
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



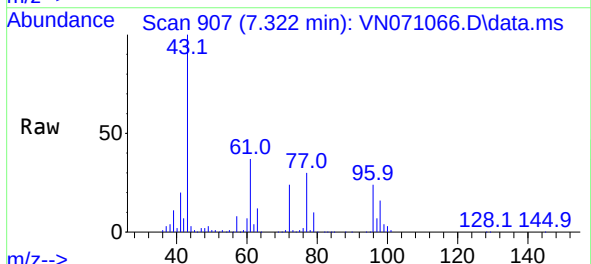
Tgt Ion: 43 Resp: 1643578
Ion Ratio Lower Upper
43 100
72 26.1 21.7 32.5

Manual Integrations
APPROVED

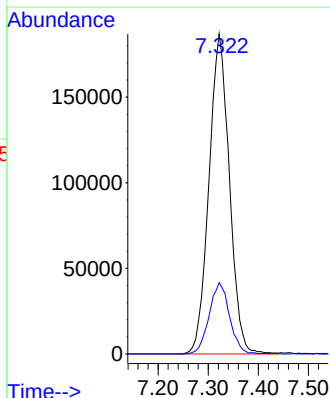
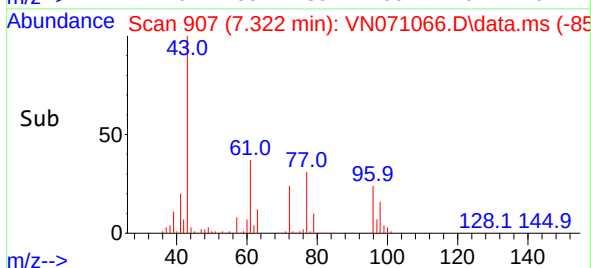
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

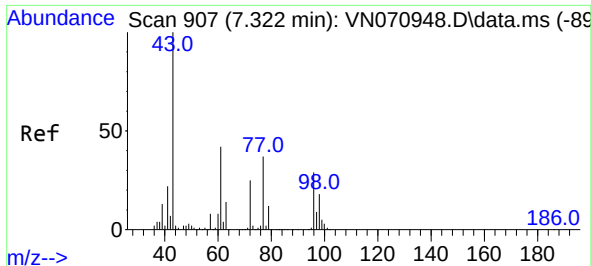


#26
2,2-Dichloropropane
Concen: 48.325 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



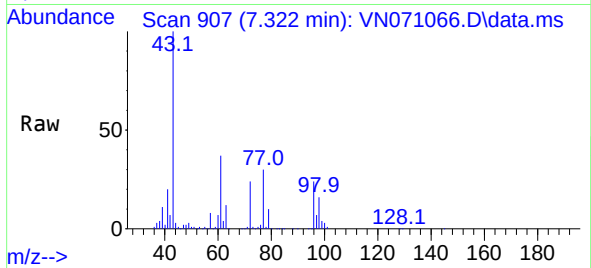
Tgt Ion: 77 Resp: 529331
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 49.898 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

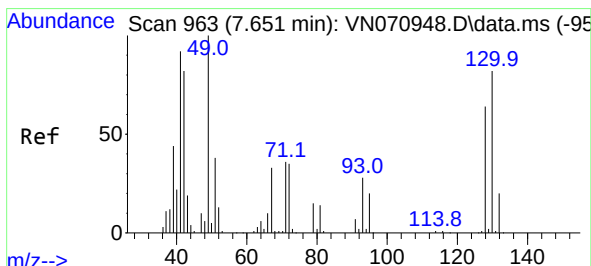
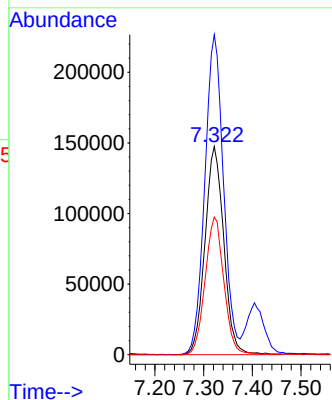
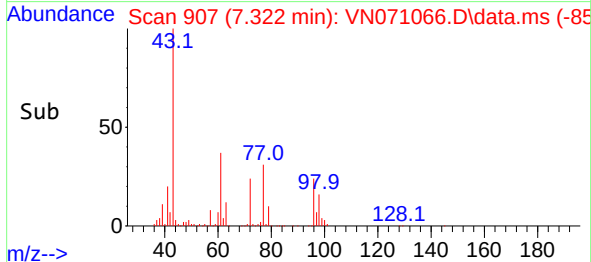
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



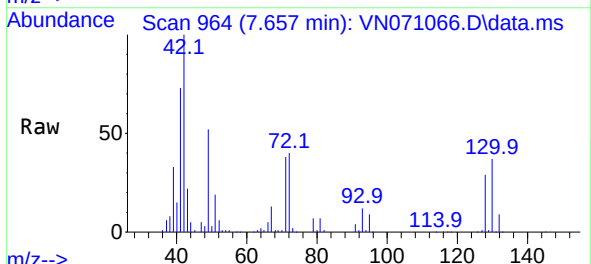
Tgt Ion: 96 Resp: 395640
Ion Ratio Lower Upper
96 100
61 152.4 0.0 275.0
98 65.9 0.0 129.6

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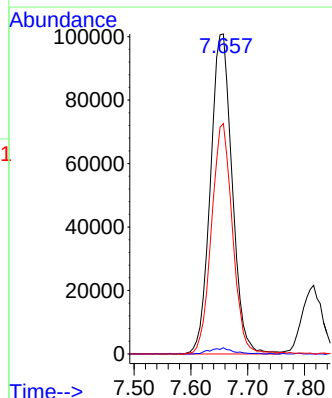
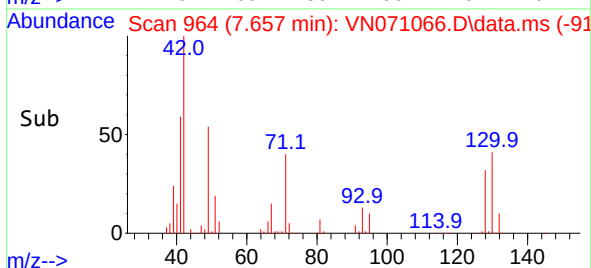
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

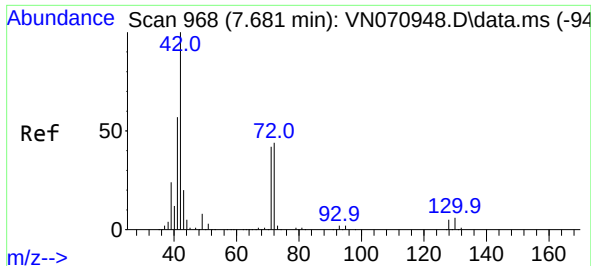


#28
Bromochloromethane
Concen: 50.194 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



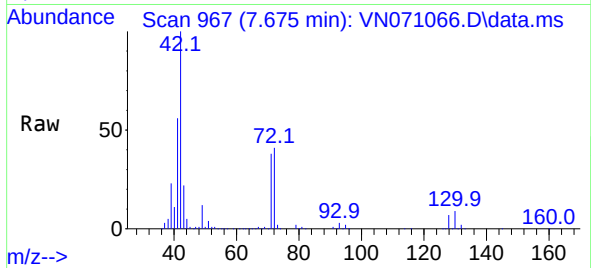
Tgt Ion: 49 Resp: 267752
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 69.9 67.8 101.8





#29
Tetrahydrofuran
Concen: 314.987 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

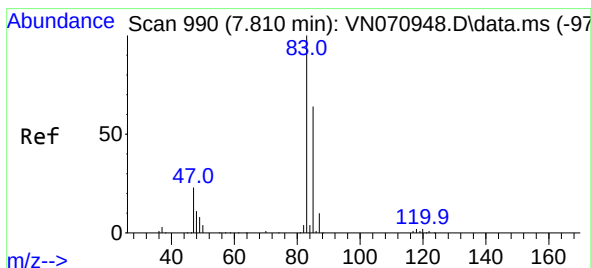
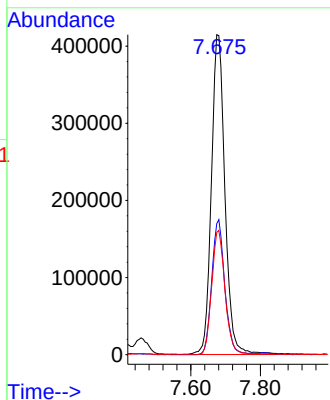
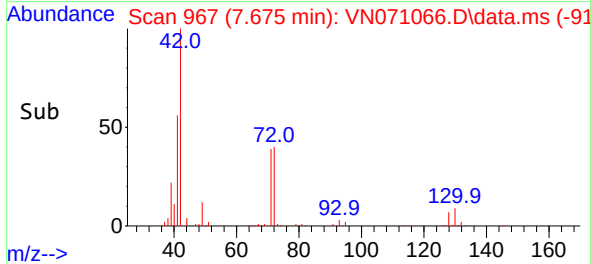
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 1121169
Ion Ratio Lower Upper
42 100
72 40.4 36.3 54.5
71 37.9 34.7 52.1

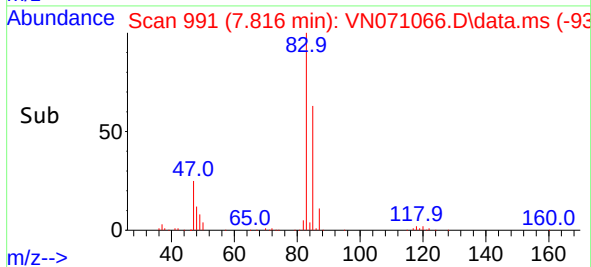
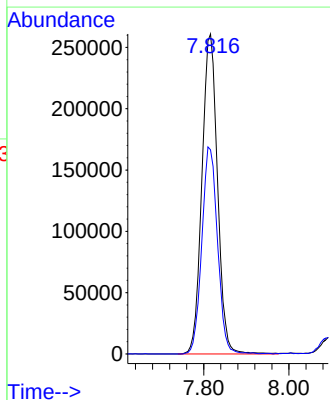
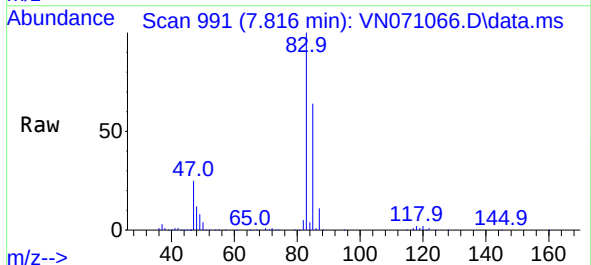
Manual Integrations
APPROVED

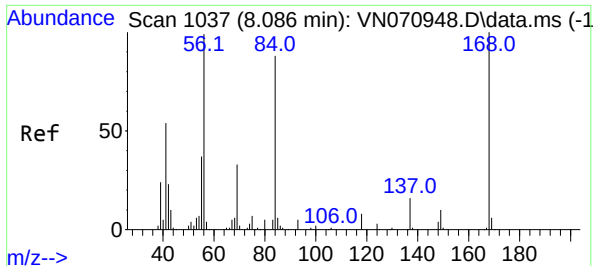
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#30
Chloroform
Concen: 51.051 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Tgt Ion: 83 Resp: 661759
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9





#31

Cyclohexane

Concen: 48.537 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN071066.D

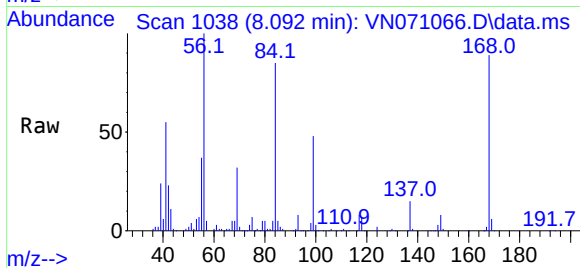
Acq: 24 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 62955

Ion Ratio Lower Upper

56 100

69 31.8 27.1 40.7

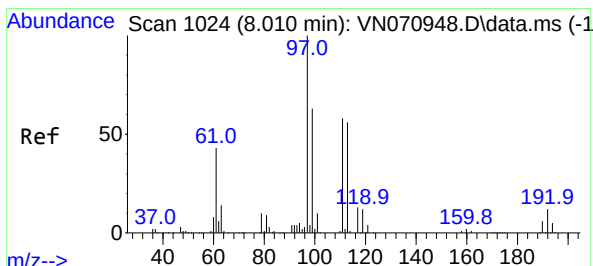
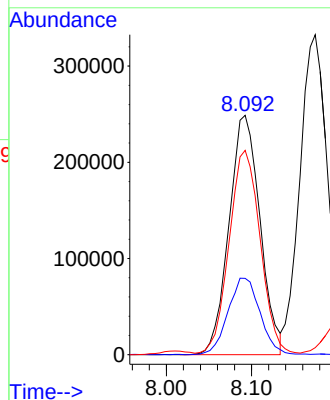
84 84.0 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#32

1,1,1-Trichloroethane

Concen: 51.143 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN071066.D

Acq: 24 Feb 2022 19:32

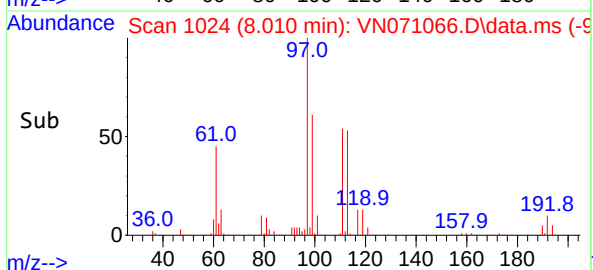
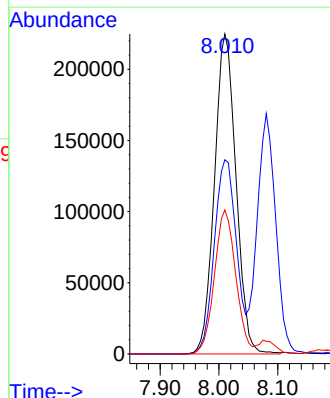
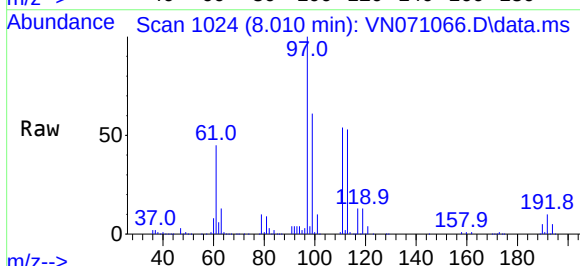
Tgt Ion: 97 Resp: 572509

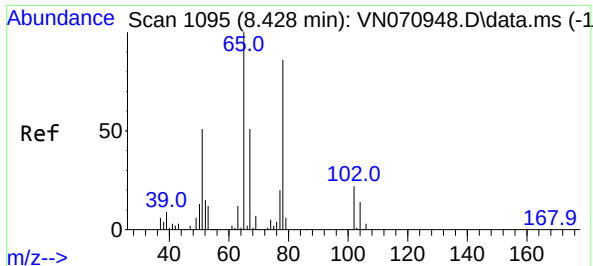
Ion Ratio Lower Upper

97 100

99 62.3 50.1 75.1

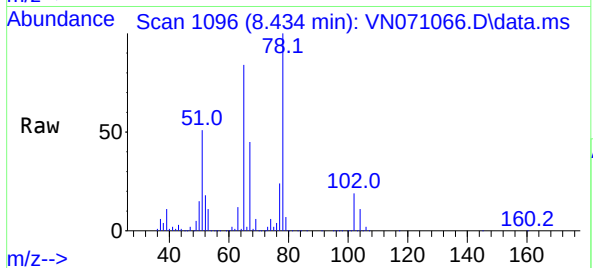
61 44.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 54.835 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

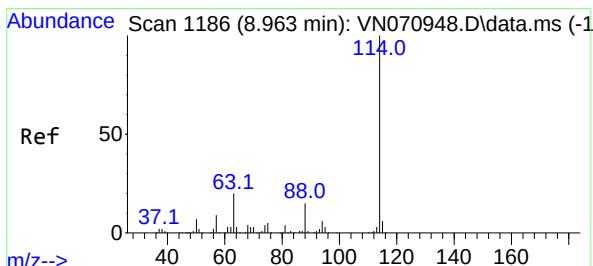
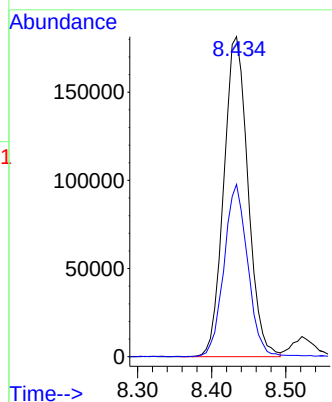
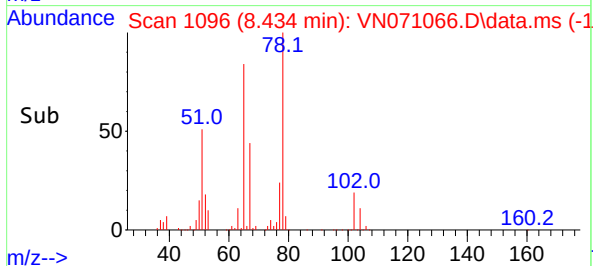
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 411249
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

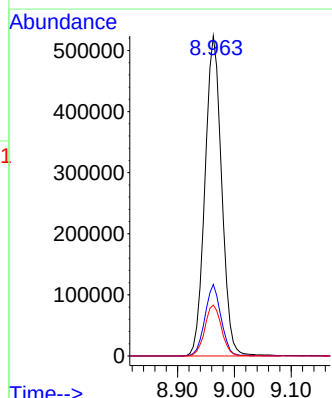
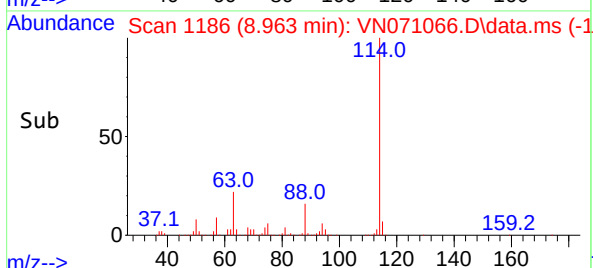
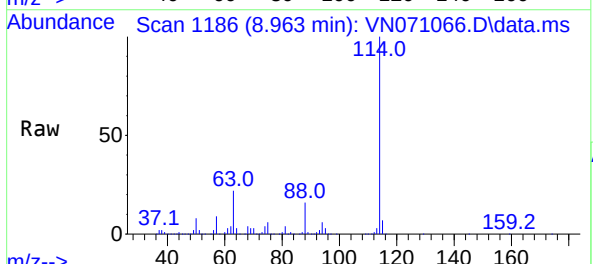
Manual Integrations
APPROVED

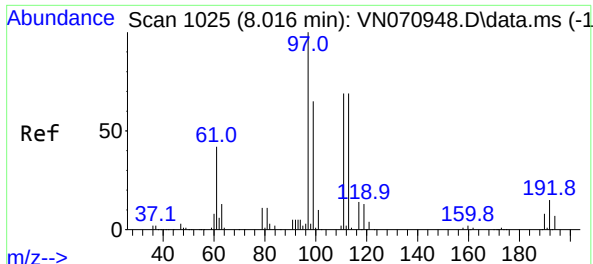
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

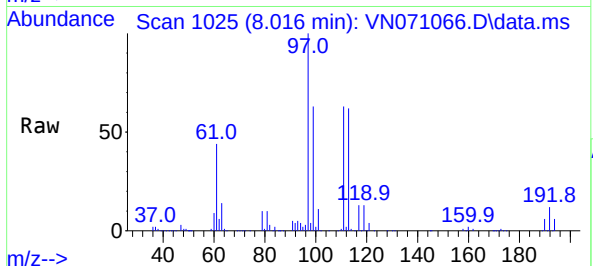
Tgt Ion:114 Resp: 1066327
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.170 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

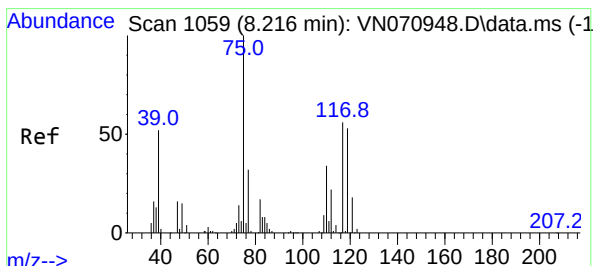
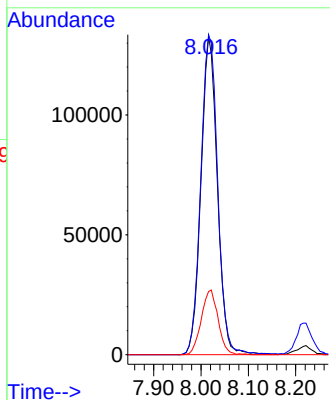
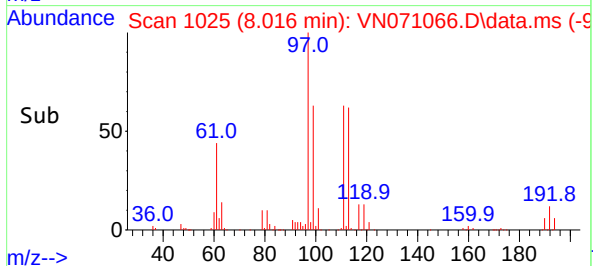
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



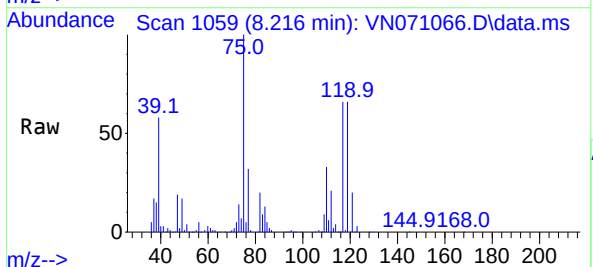
Tgt Ion: 113 Resp: 31820
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 20.9 16.9 25.3

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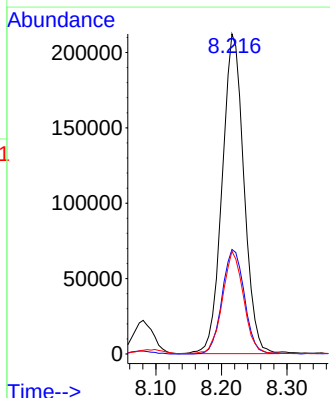
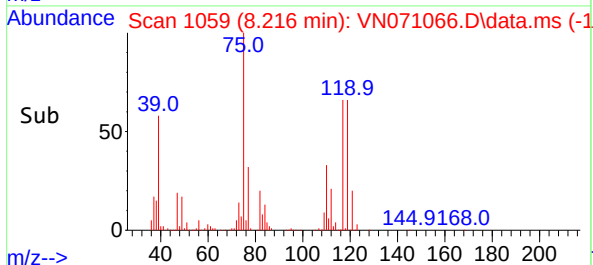
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

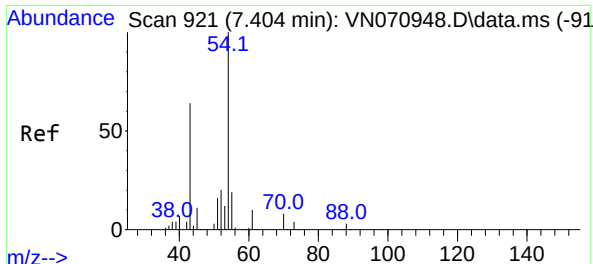


#36
1,1-Dichloropropene
Concen: 46.960 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



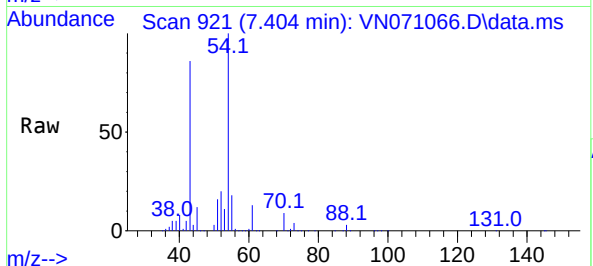
Tgt Ion: 75 Resp: 487967
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 60.501 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

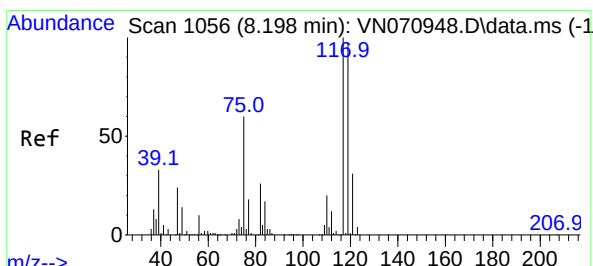
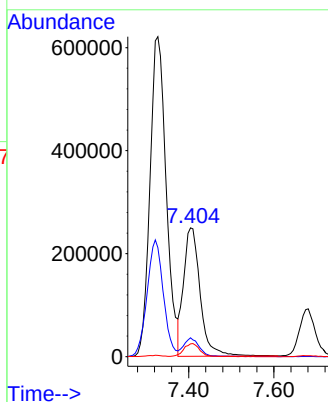
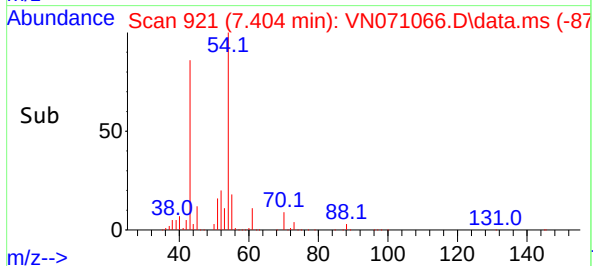
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



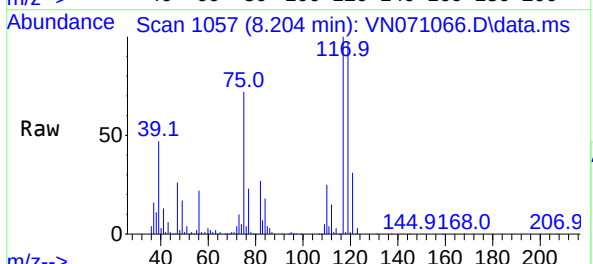
Tgt Ion: 43 Resp: 674230
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.7 7.9 11.9

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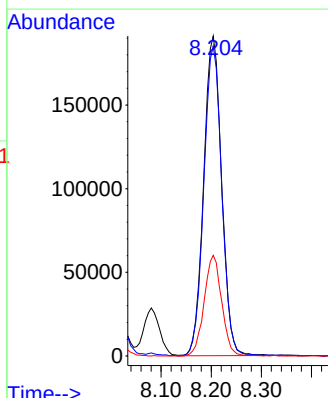
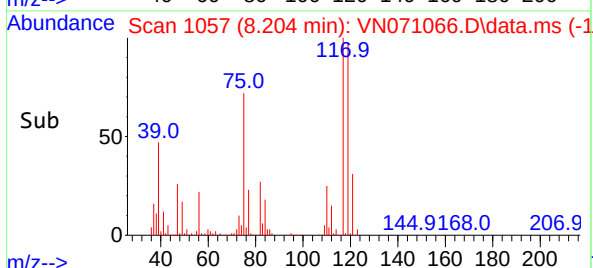
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

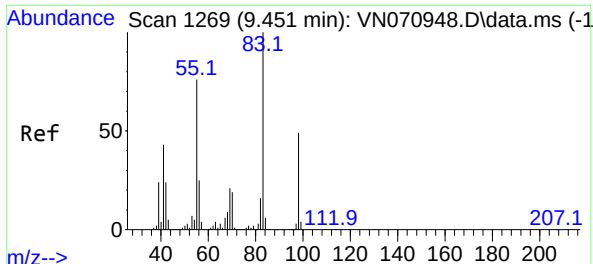


#38
Carbon Tetrachloride
Concen: 46.423 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



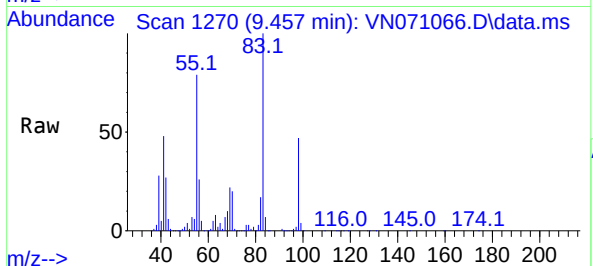
Tgt Ion:117 Resp: 475302
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1
121 31.5 24.2 36.2





#39
Methylcyclohexane
Concen: 45.155 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

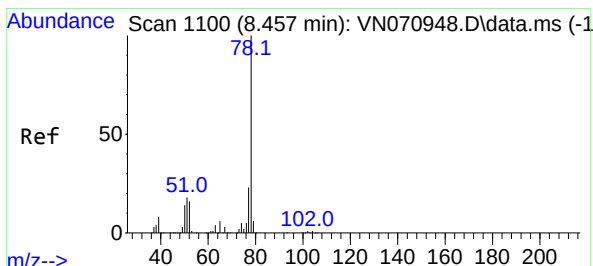
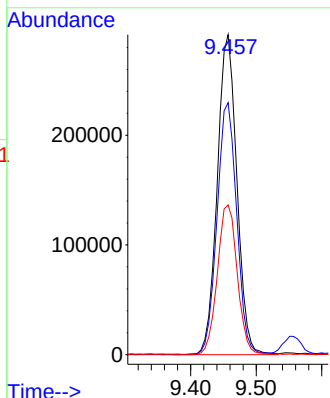
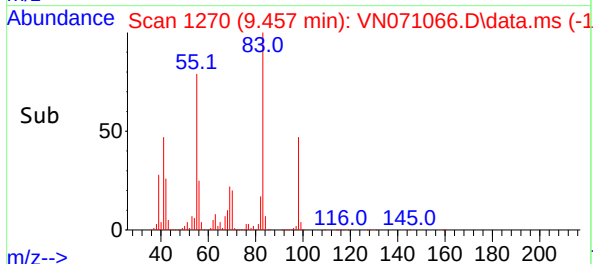
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 603762
Ion Ratio Lower Upper
83 100
55 78.5 58.1 87.1
98 46.8 38.4 57.6

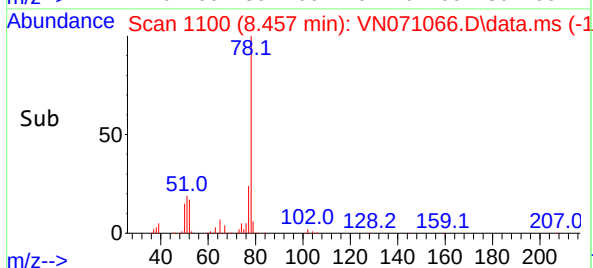
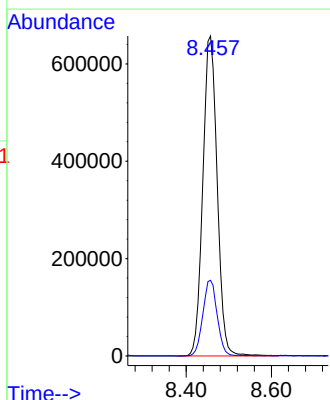
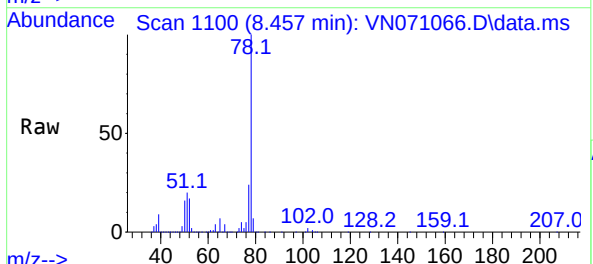
Manual Integrations
APPROVED

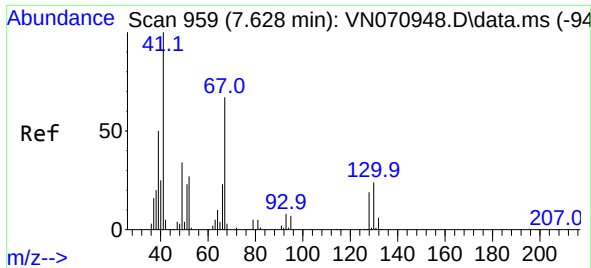
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#40
Benzene
Concen: 49.923 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

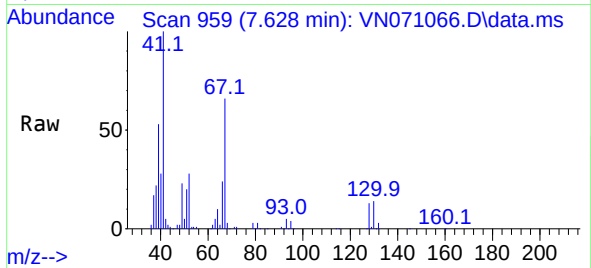
Tgt Ion: 78 Resp: 1534495
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 55.478 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

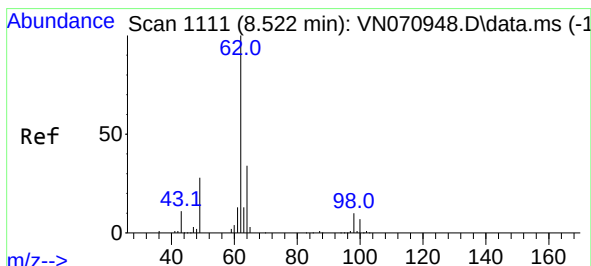
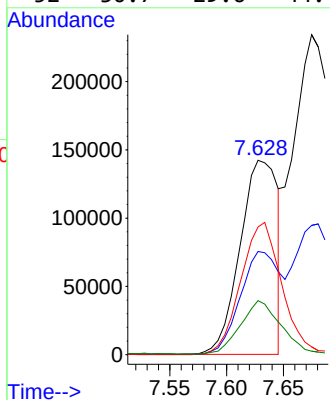
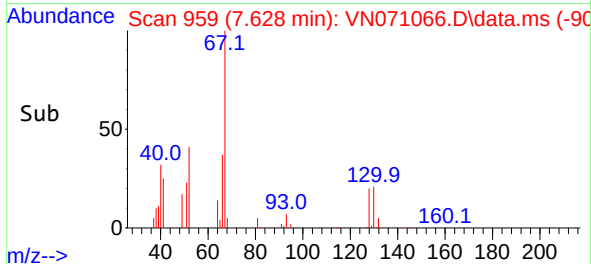
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



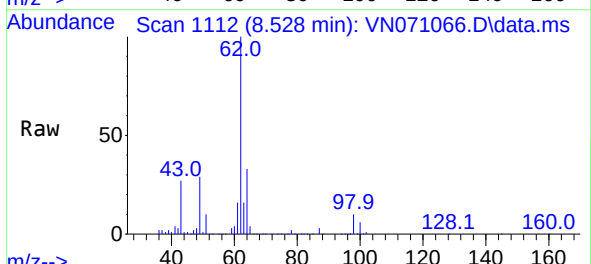
Tgt Ion: 41 Resp: 325624
Ion Ratio Lower Upper
41 100
39 57.9 48.1 72.1
67 75.9 68.3 102.5
52 30.7 29.6 44.4

Manual Integrations
APPROVED

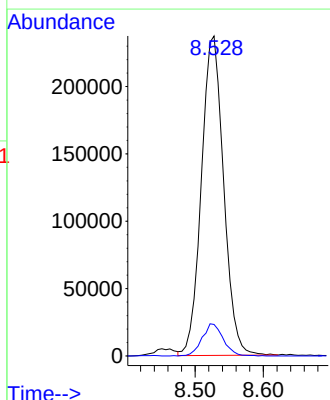
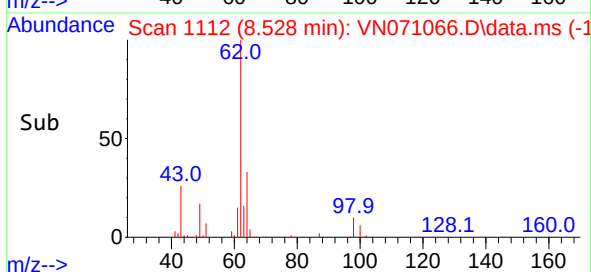
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

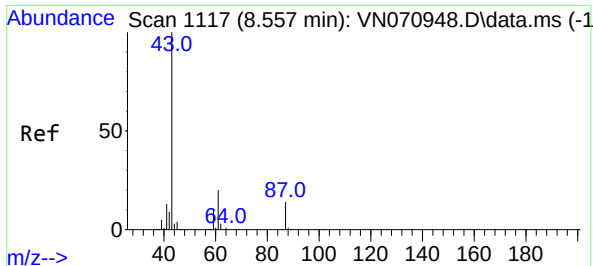


#42
1,2-Dichloroethane
Concen: 51.509 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



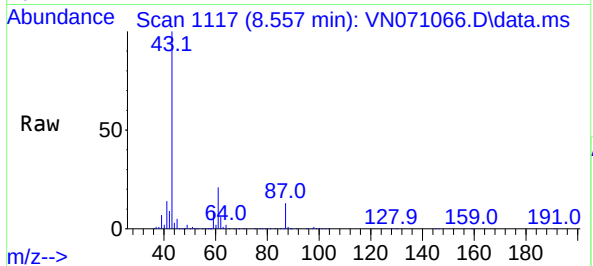
Tgt Ion: 62 Resp: 539221
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 60.313 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

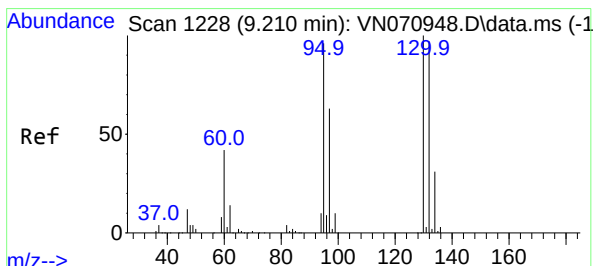
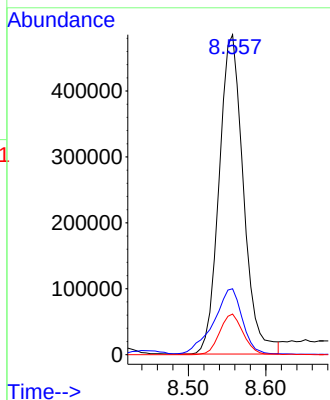
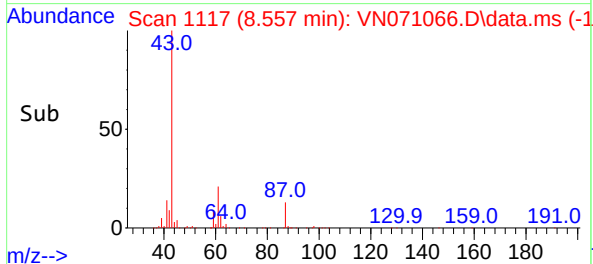
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 105944
Ion Ratio Lower Upper
43 100
61 24.6 20.4 30.6
87 12.2 11.2 16.8

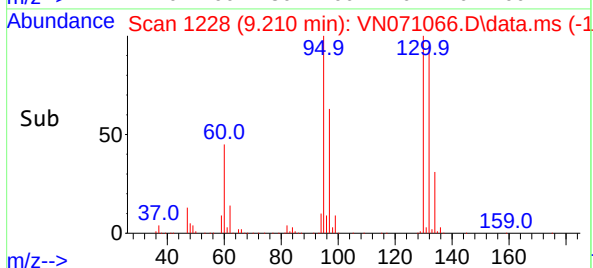
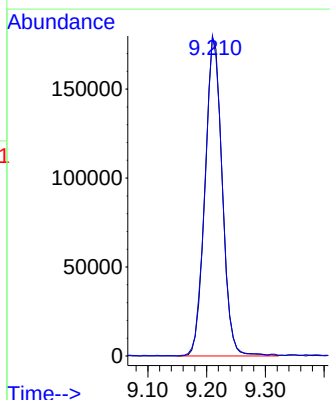
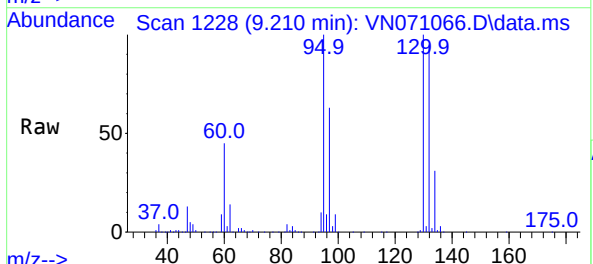
Manual Integrations
APPROVED

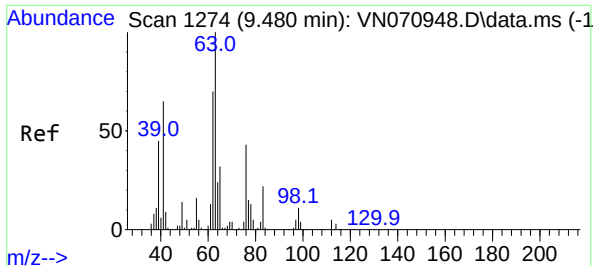
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#44
Trichloroethene
Concen: 44.937 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Tgt Ion:130 Resp: 363716
Ion Ratio Lower Upper
130 100
95 100.2 0.0 191.2





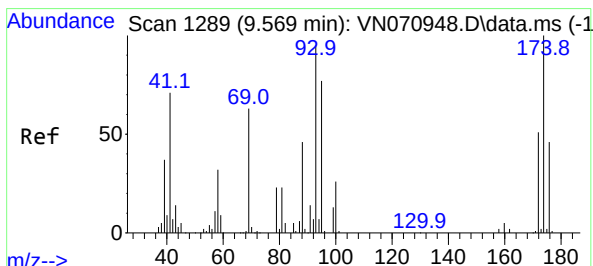
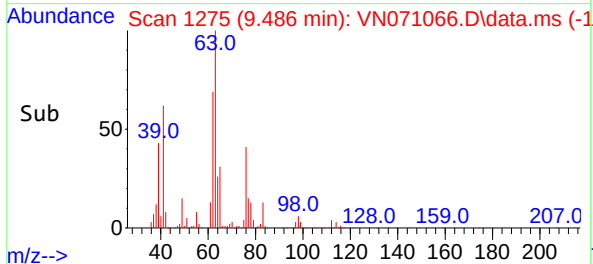
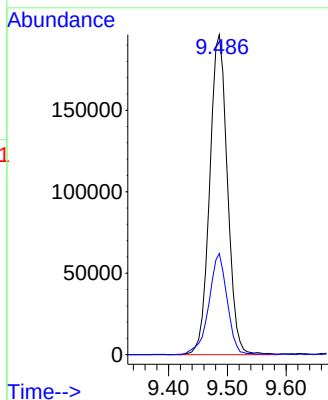
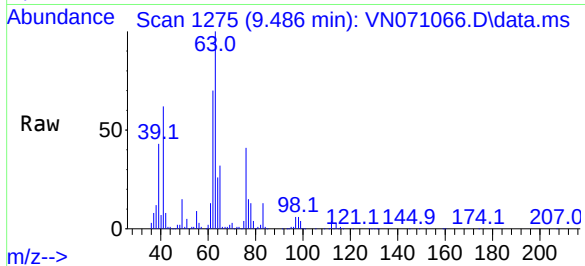
#45
1,2-Dichloropropane
Concen: 52.327 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 41199
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

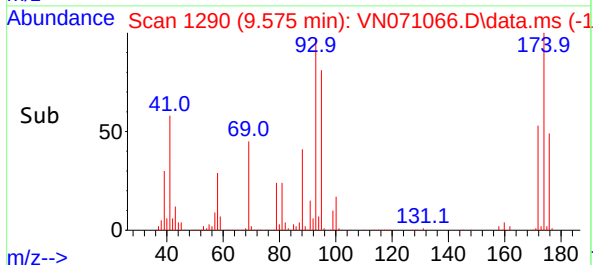
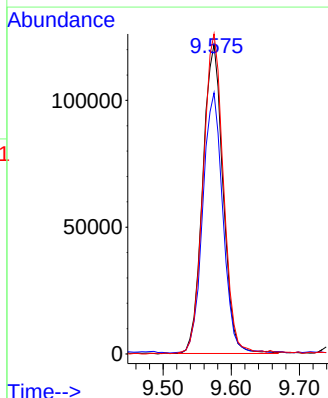
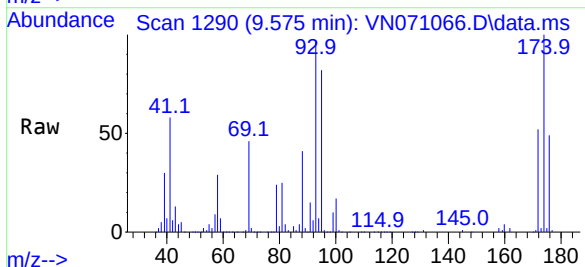
Manual Integrations
APPROVED

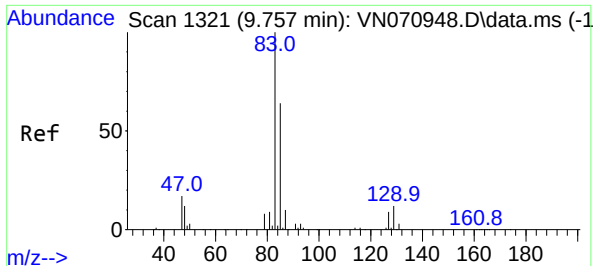
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#46
Dibromomethane
Concen: 48.757 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Tgt Ion: 93 Resp: 252634
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 103.2 84.6 127.0





#47
Bromodichloromethane
Concen: 48.738 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

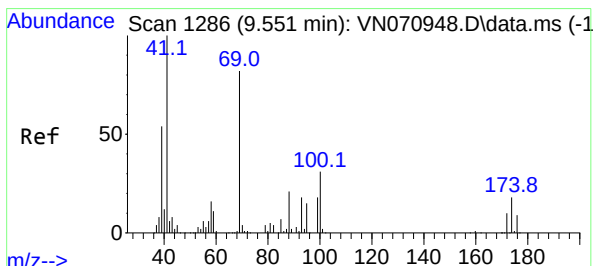
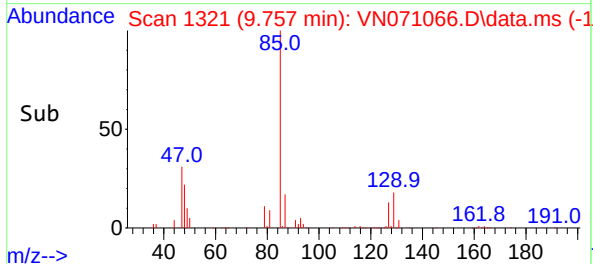
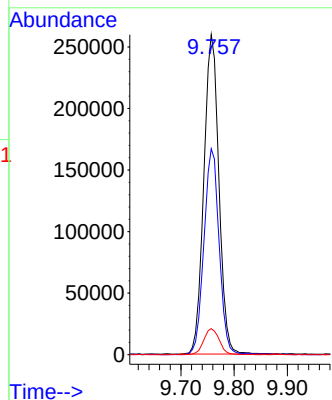
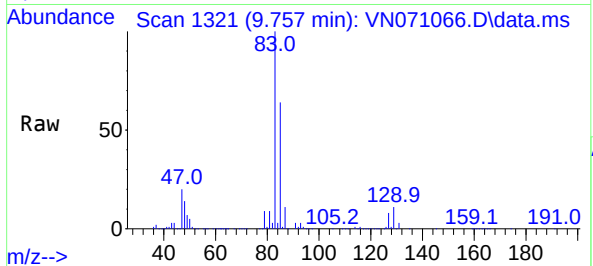
VSTDCCC050EC

Tgt Ion: 83 Resp: 510380
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations

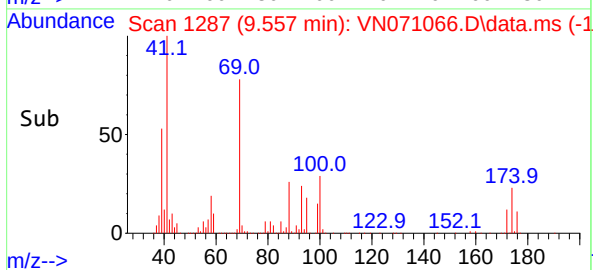
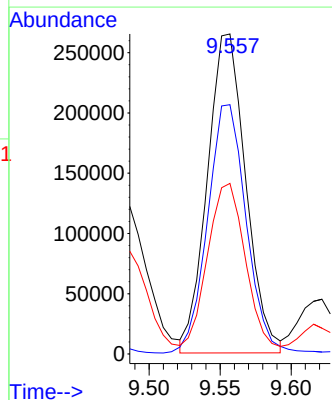
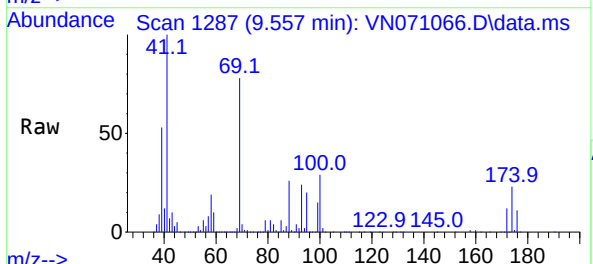
APPROVED

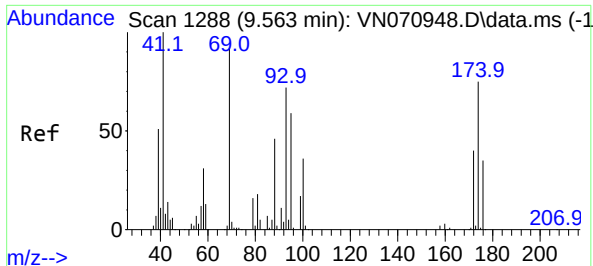
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 59.979 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Tgt Ion: 41 Resp: 498690
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 53.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 1088.090 ug/l

RT: 9.563 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071066.D

Acq: 24 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 16068

Ion Ratio Lower Upper

88 100

43 32.0 23.4 35.2

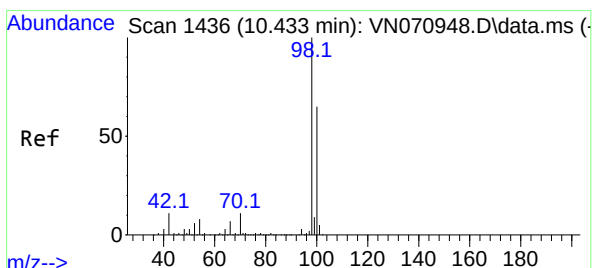
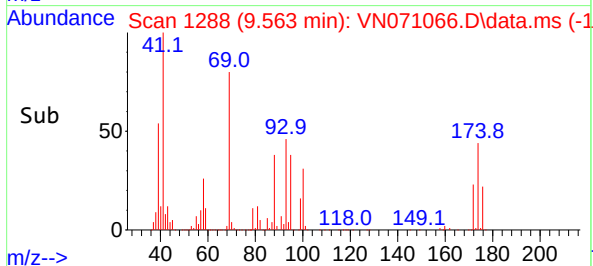
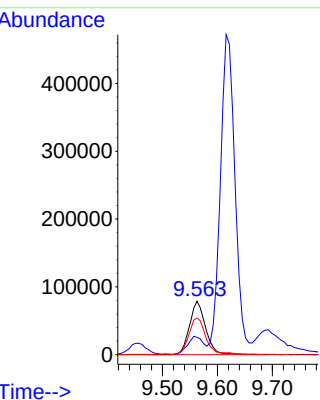
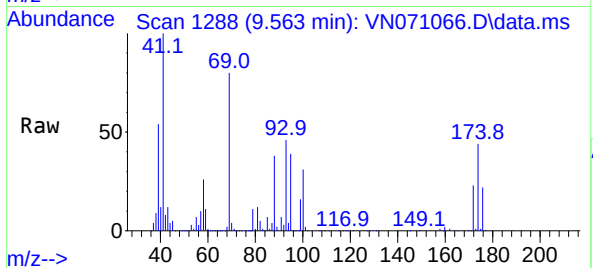
58 73.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 49.916 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.006 min

Lab File: VN071066.D

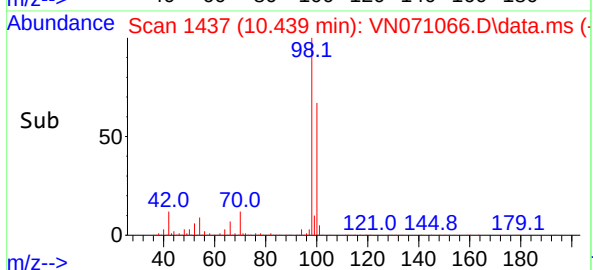
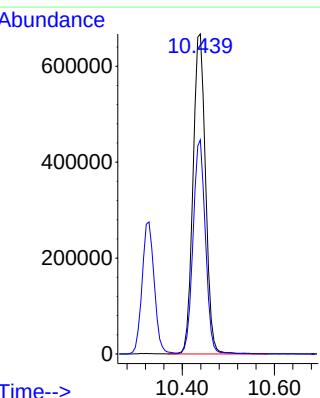
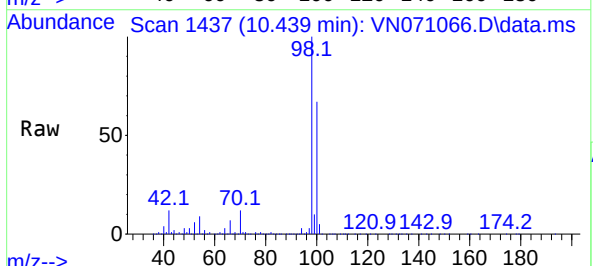
Acq: 24 Feb 2022 19:32

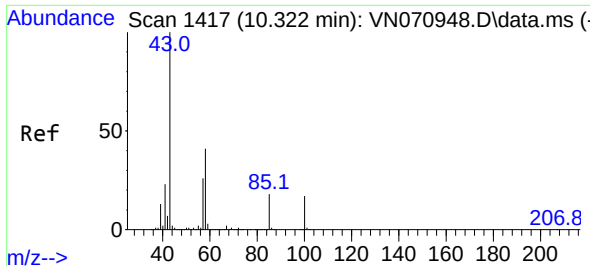
Tgt Ion: 98 Resp: 1271407

Ion Ratio Lower Upper

98 100

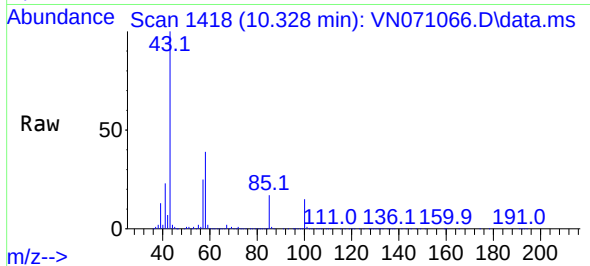
100 65.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 310.082 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

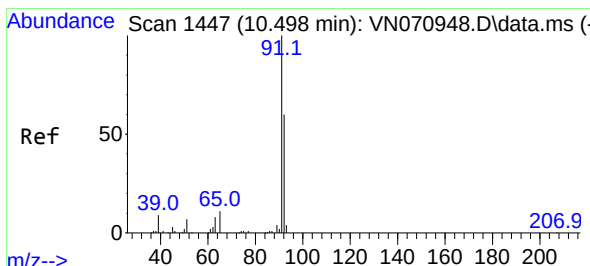
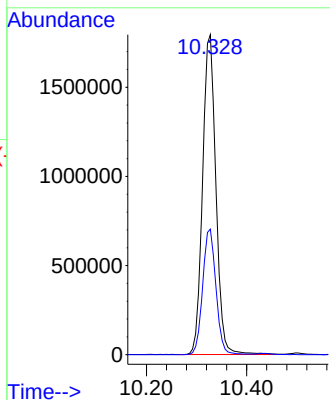
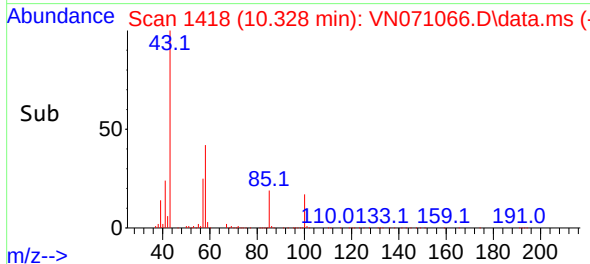
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 331397
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

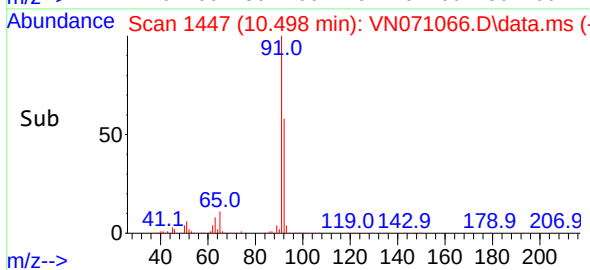
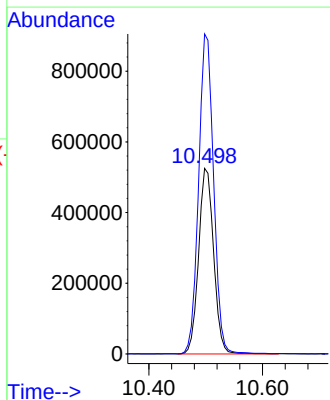
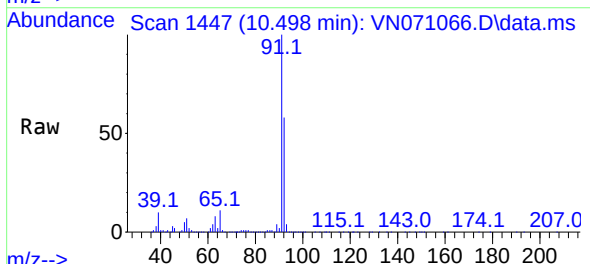
Manual Integrations
APPROVED

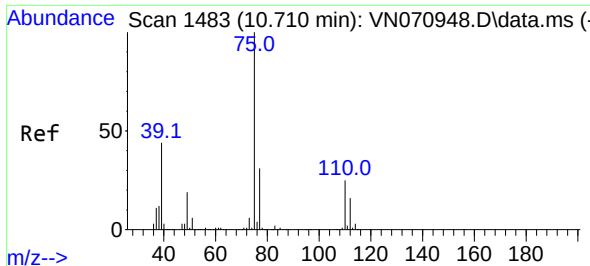
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#52
Toluene
Concen: 49.930 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

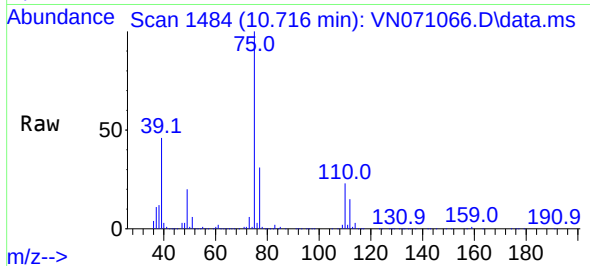
Tgt Ion: 92 Resp: 964349
Ion Ratio Lower Upper
92 100
91 171.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.783 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

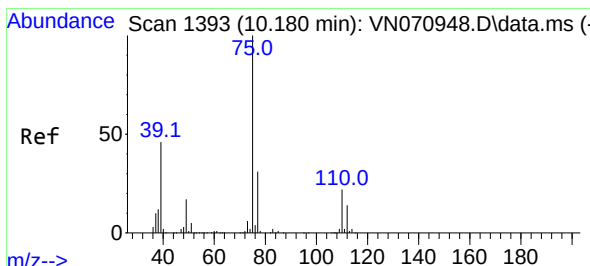
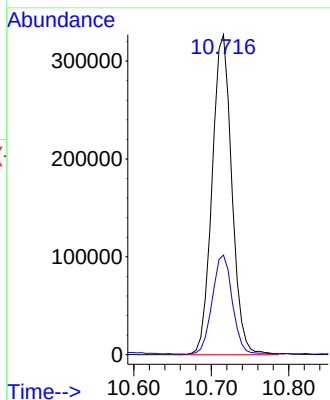
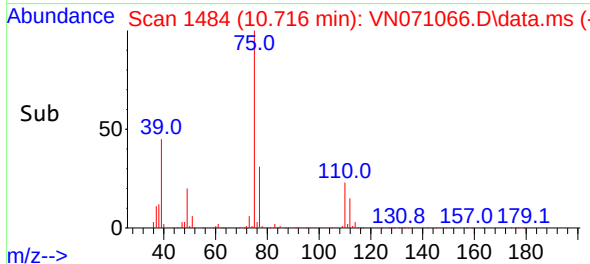
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



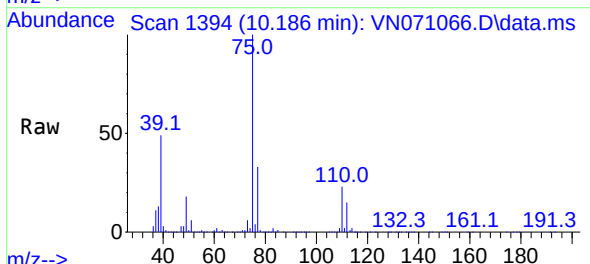
Tgt Ion: 75 Resp: 578254
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Manual Integrations
APPROVED

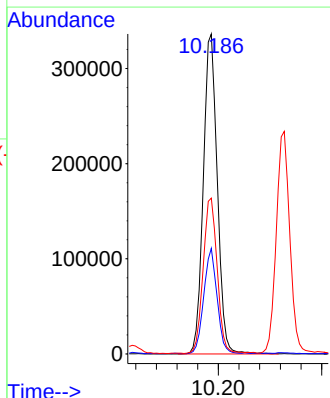
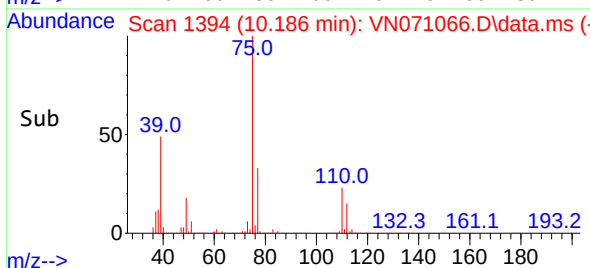
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

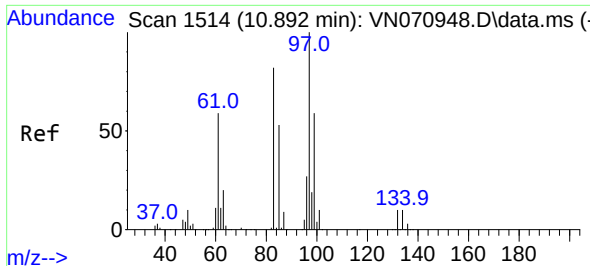


#54
cis-1,3-Dichloropropene
Concen: 50.520 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



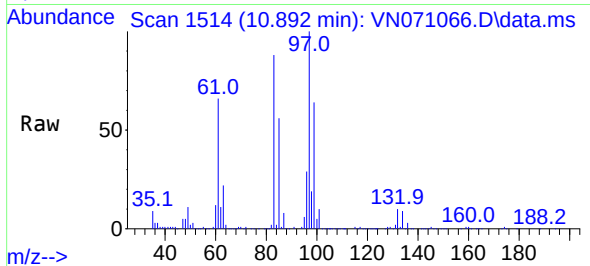
Tgt Ion: 75 Resp: 631758
Ion Ratio Lower Upper
75 100
77 32.9 26.4 39.6
39 48.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.813 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

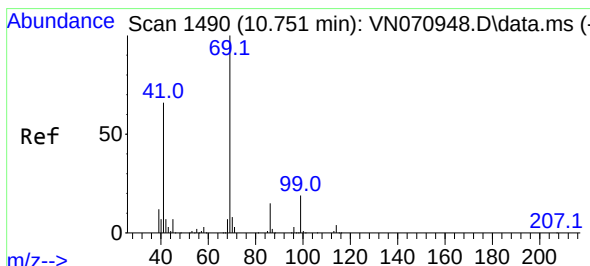
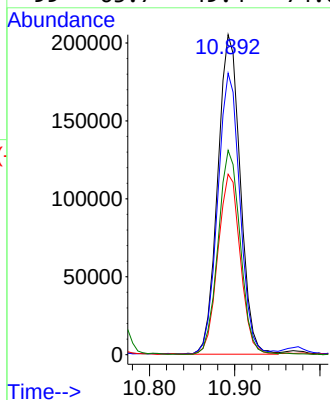
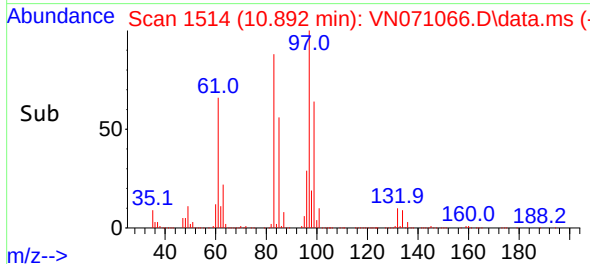


Tgt Ion: 97 Resp: 376592

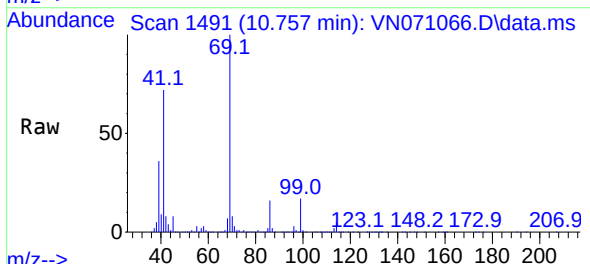
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.8	101.6
85	56.3	45.4	68.2
99	63.7	49.4	74.0

Manual Integrations
APPROVED

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

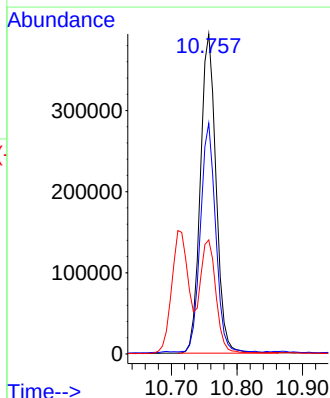
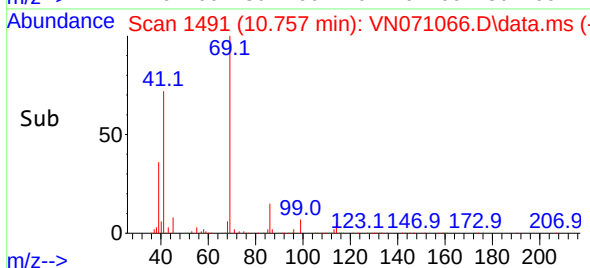


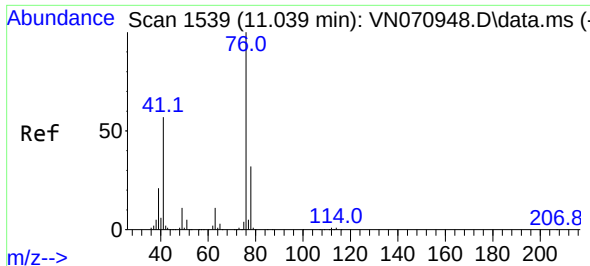
#56
Ethyl methacrylate
Concen: 57.590 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion: 69 Resp: 656000

Ion	Ratio	Lower	Upper
69	100		
41	69.6	51.4	77.0
39	36.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 52.299 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071066.D

Acq: 24 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 683920

Ion Ratio Lower Upper

76 100

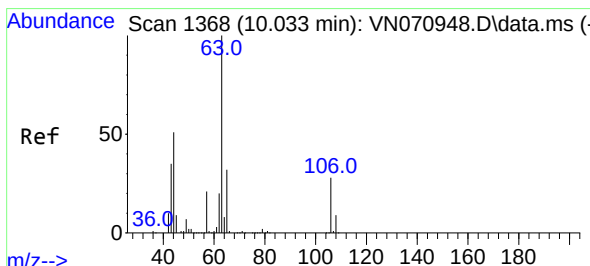
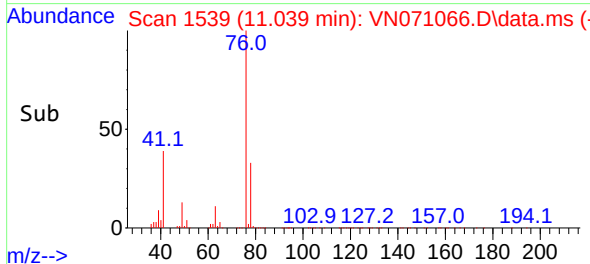
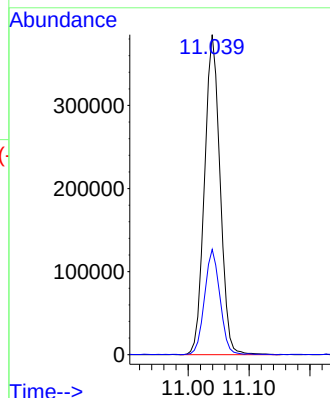
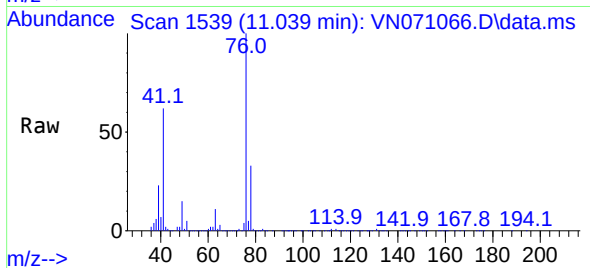
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 284.166 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071066.D

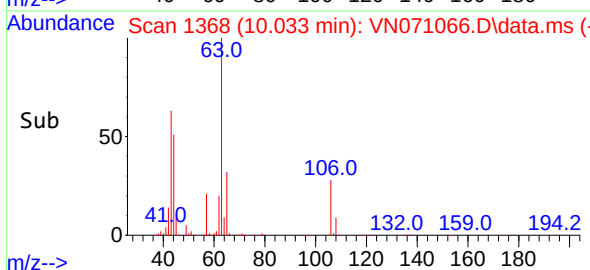
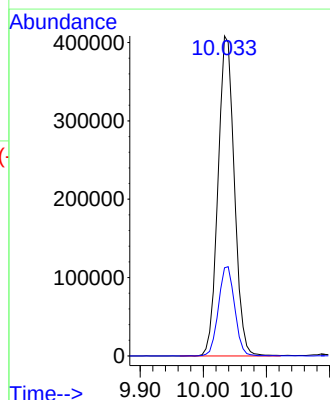
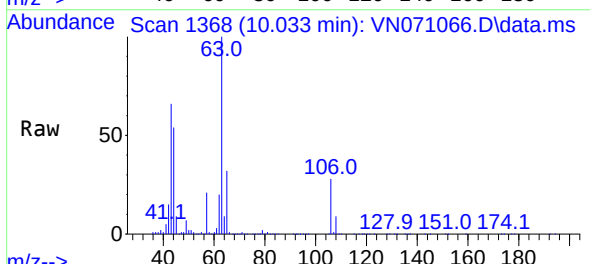
Acq: 24 Feb 2022 19:32

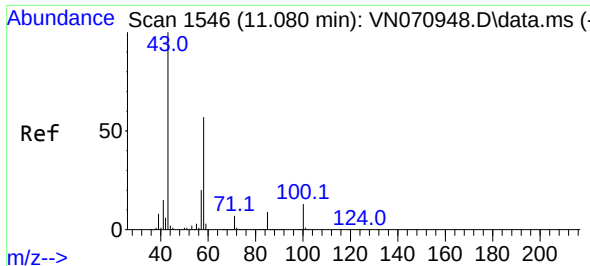
Tgt Ion: 63 Resp: 732630

Ion Ratio Lower Upper

63 100

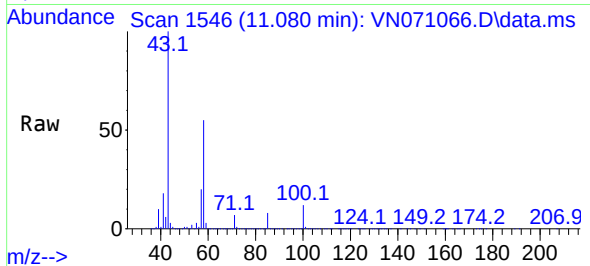
106 27.8 23.9 35.9





#59
2-Hexanone
Concen: 319.983 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

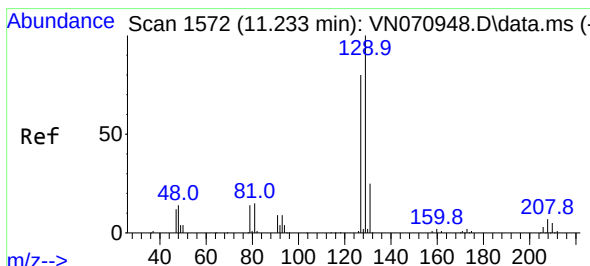
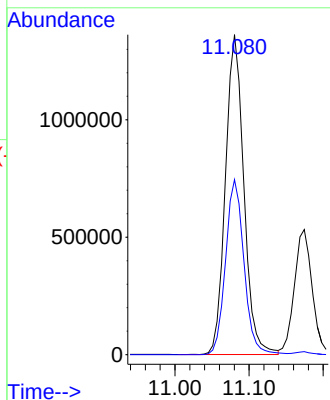
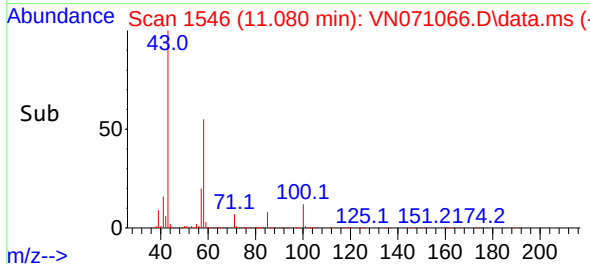
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



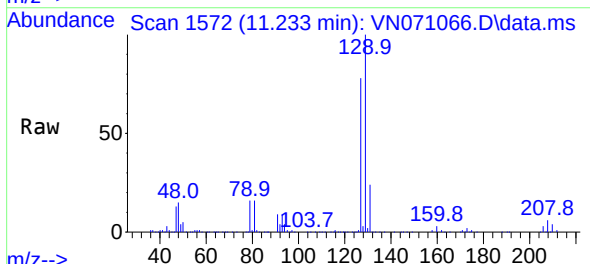
Tgt Ion: 43 Resp: 235196
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7

Manual Integrations
APPROVED

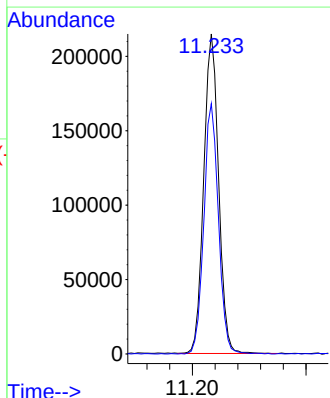
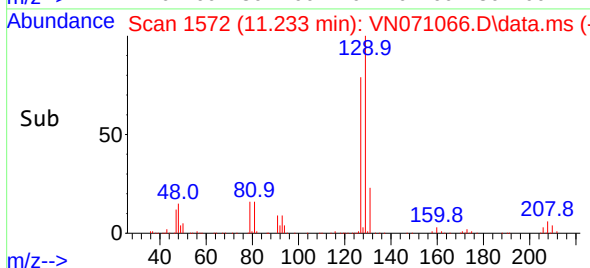
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

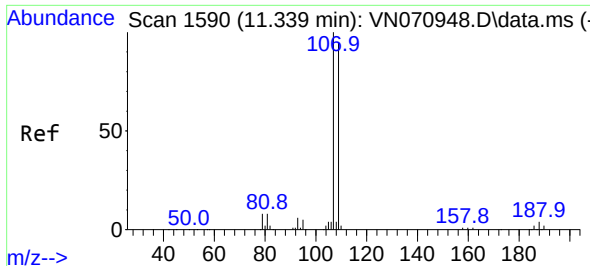


#60
Dibromochloromethane
Concen: 48.623 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



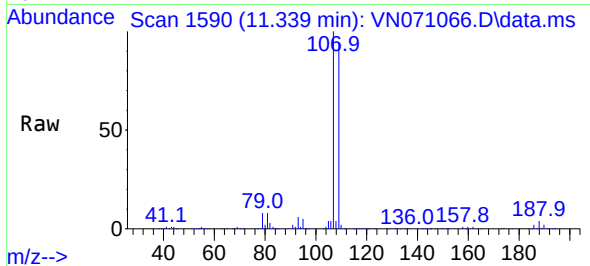
Tgt Ion:129 Resp: 388486
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.608 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

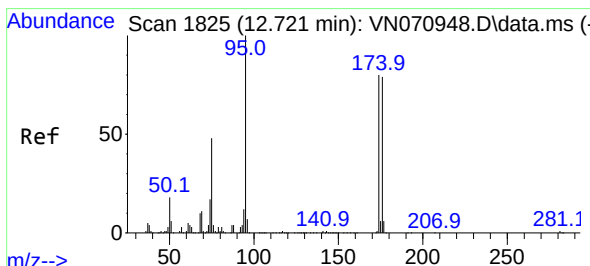
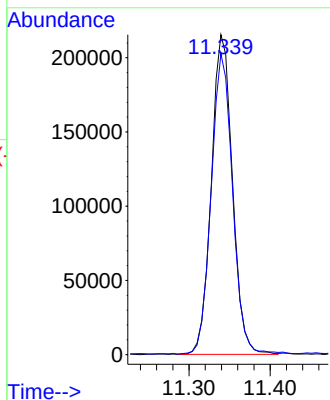
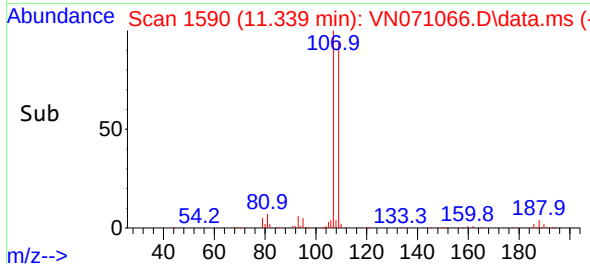
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



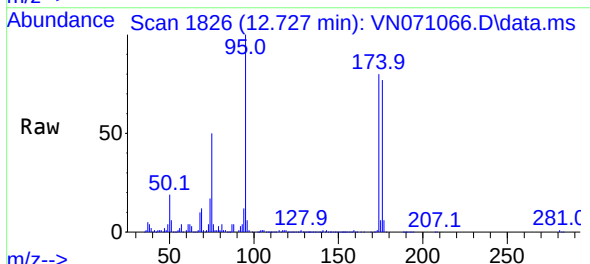
Tgt Ion:107 Resp: 389162
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5

Manual Integrations
APPROVED

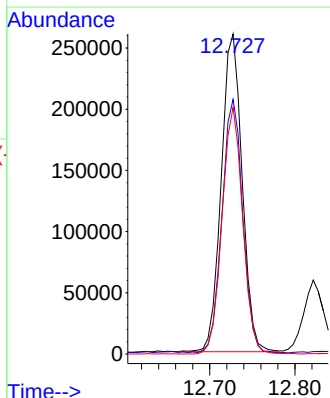
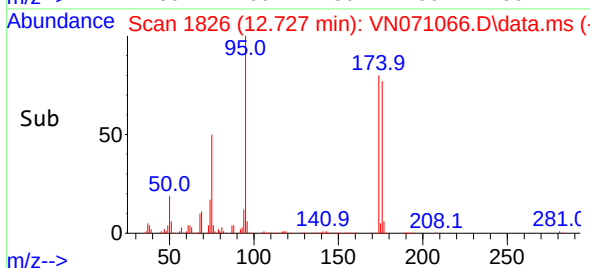
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

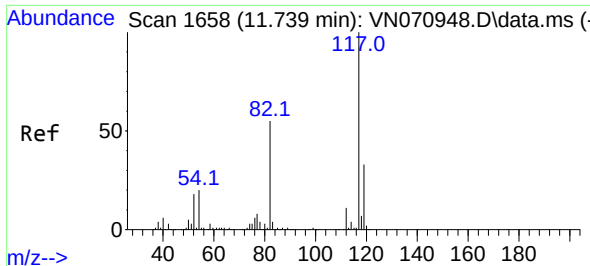


#62
4-Bromofluorobenzene
Concen: 48.557 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



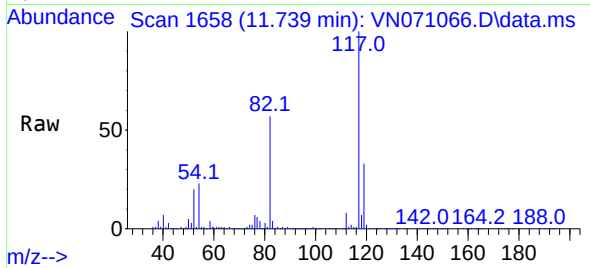
Tgt Ion: 95 Resp: 442082
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 76.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

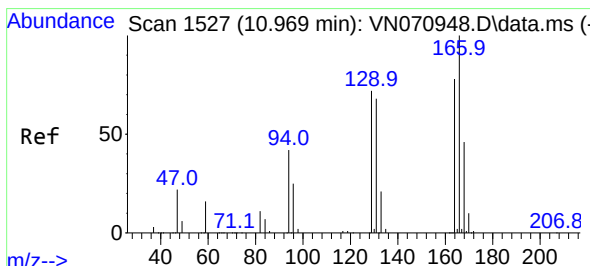
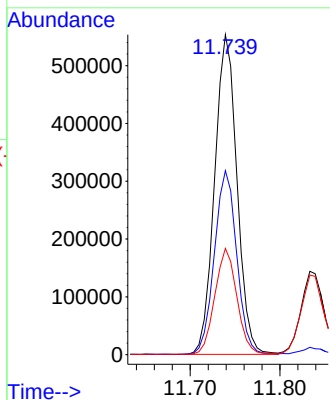
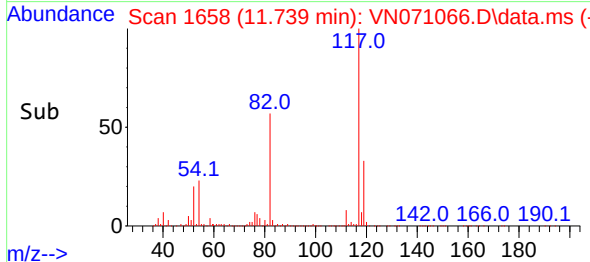
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



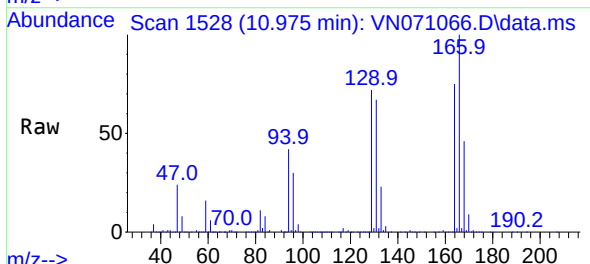
Tgt Ion:117 Resp: 958172
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 33.1 25.4 38.2

Manual Integrations
APPROVED

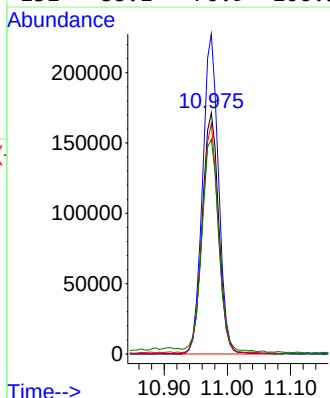
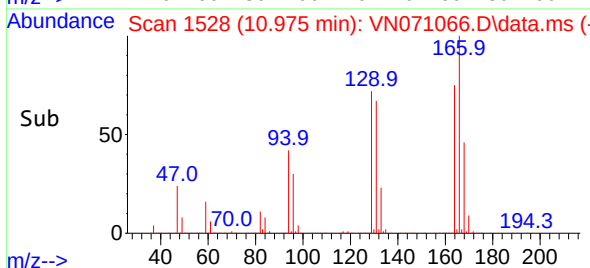
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

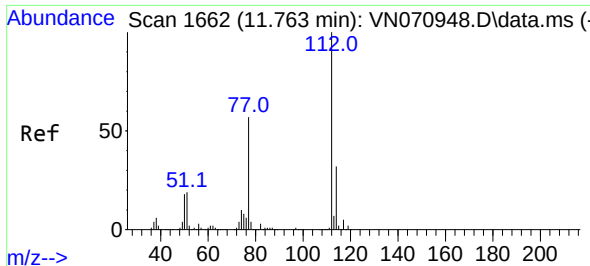


#64
Tetrachloroethene
Concen: 41.623 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



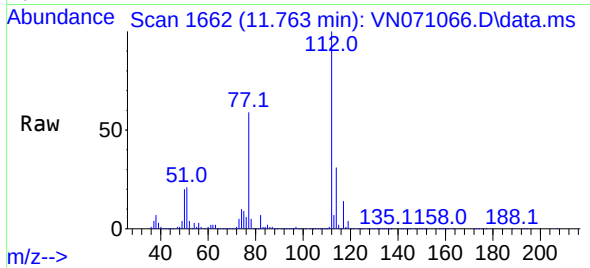
Tgt Ion:164 Resp: 310601
Ion Ratio Lower Upper
164 100
166 132.8 101.9 152.9
129 95.4 72.0 108.0
131 88.1 70.9 106.3





#65
Chlorobenzene
Concen: 49.277 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

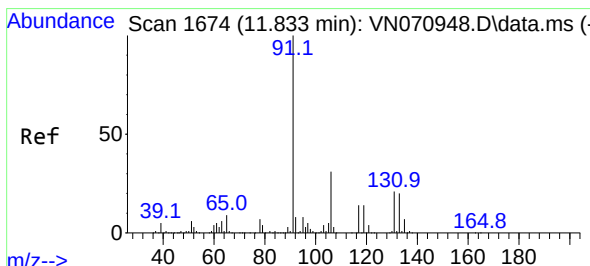
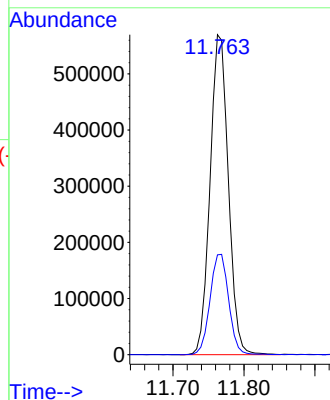
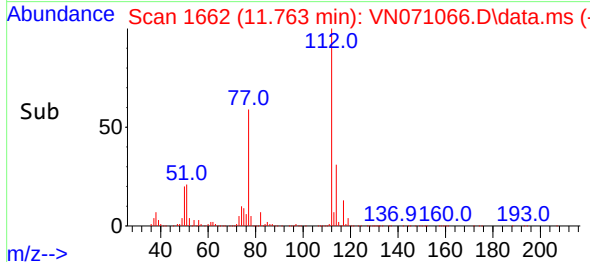
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



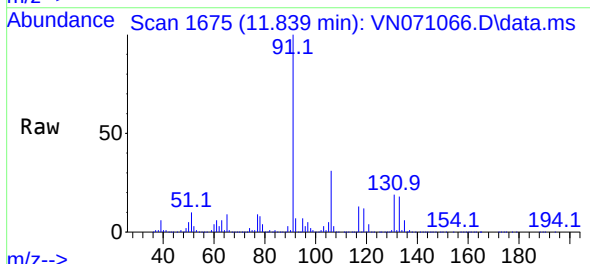
Tgt Ion:112 Resp: 1017420
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

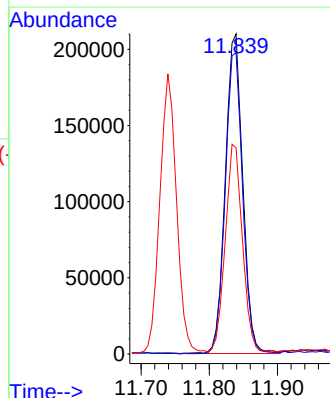
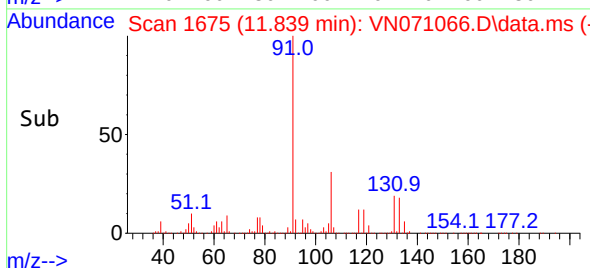
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

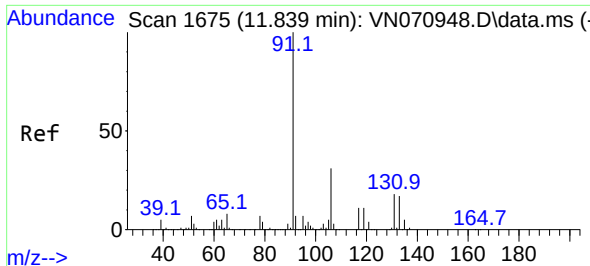


#66
1,1,1,2-Tetrachloroethane
Concen: 49.742 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



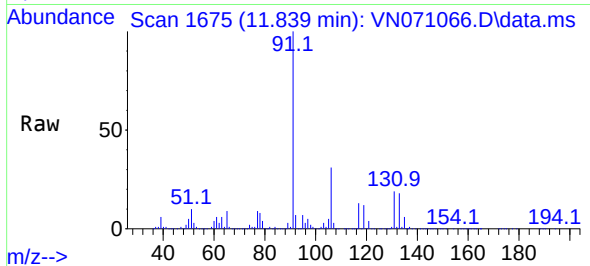
Tgt Ion:131 Resp: 374376
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 63.5 32.1 96.5





#67
Ethyl Benzene
Concen: 51.122 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

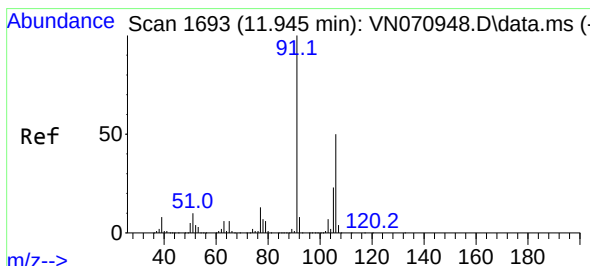
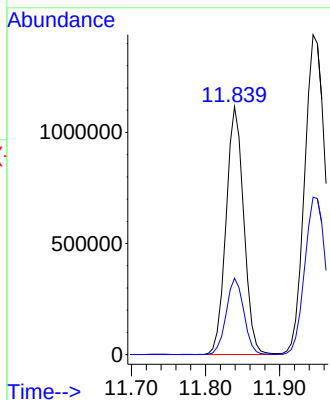
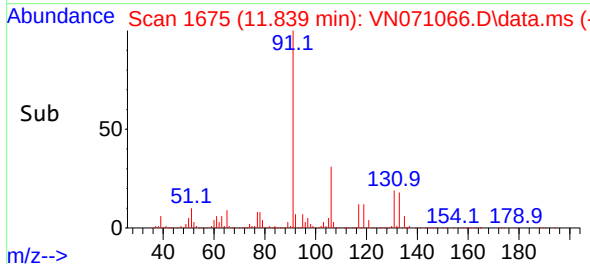
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



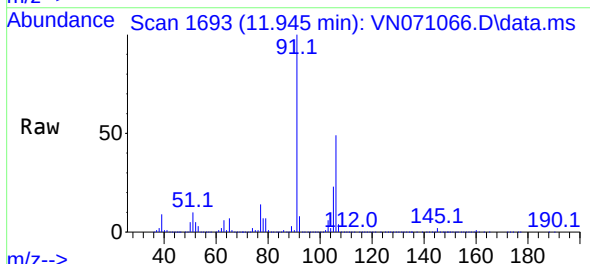
Tgt Ion: 91 Resp: 1847424
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

Manual Integrations
APPROVED

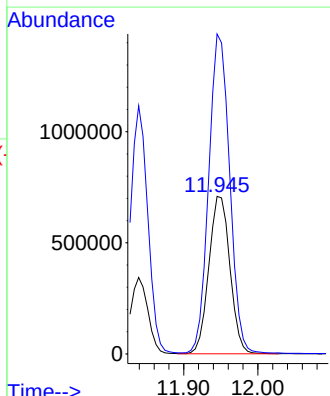
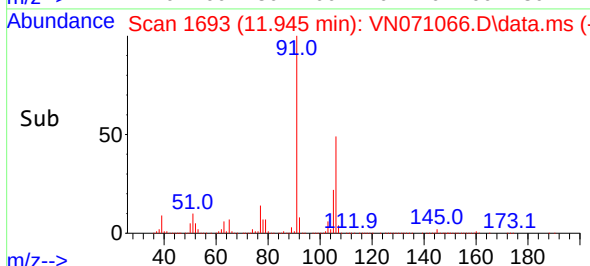
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

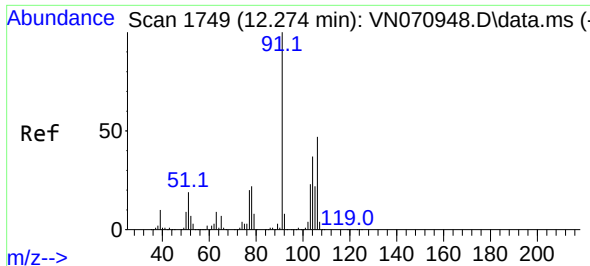


#68
m/p-Xylenes
Concen: 100.181 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion:106 Resp: 1398390
Ion Ratio Lower Upper
106 100
91 201.8 160.6 240.8





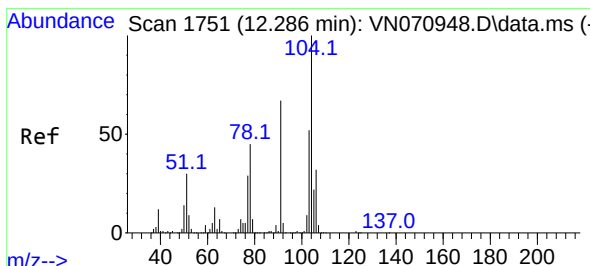
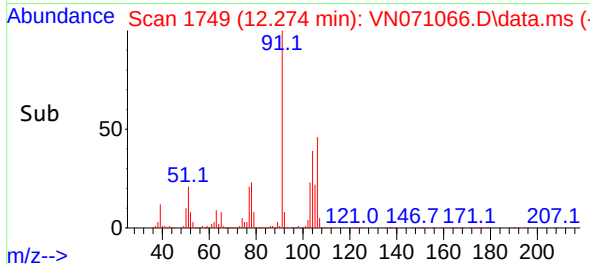
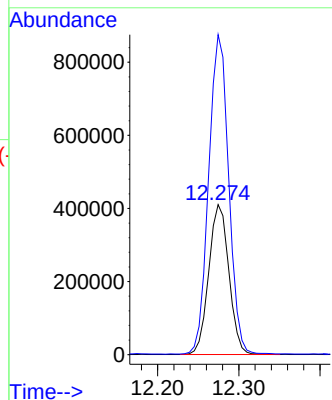
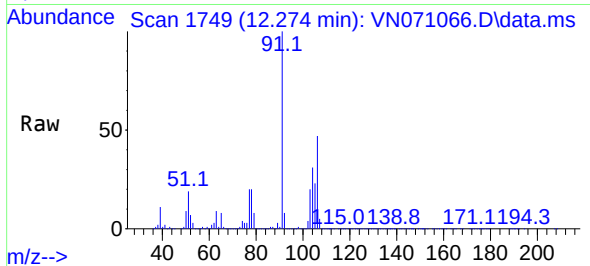
#69
o-Xylene
Concen: 51.820 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 706609
Ion Ratio Lower Upper
106 100
91 211.5 105.8 317.3

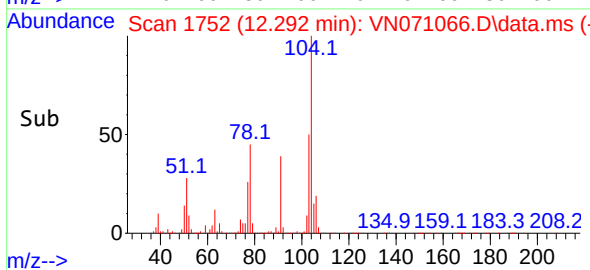
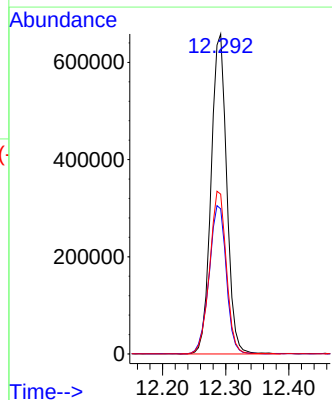
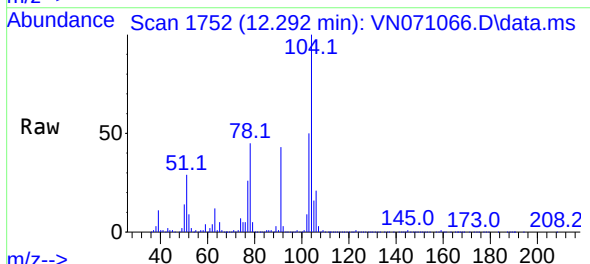
Manual Integrations
APPROVED

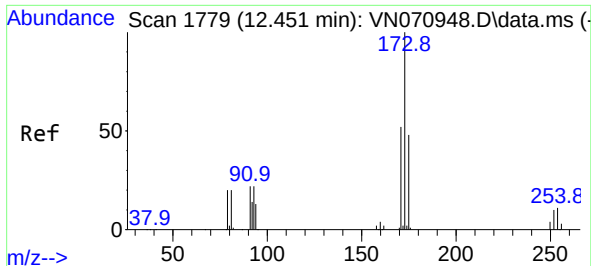
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 52.331 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

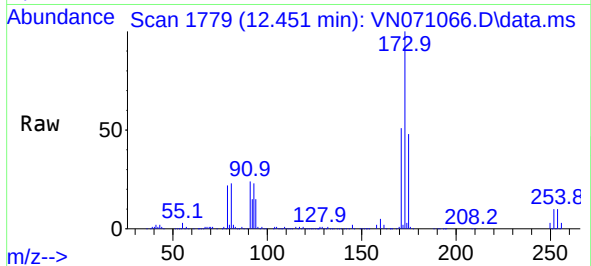
Tgt Ion:104 Resp: 1134615
Ion Ratio Lower Upper
104 100
78 50.7 38.7 58.1
103 54.4 45.0 67.6





#71
Bromoform
Concen: 48.745 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

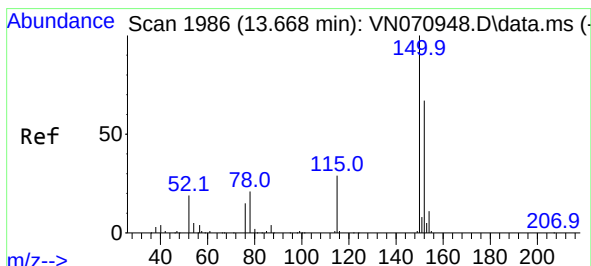
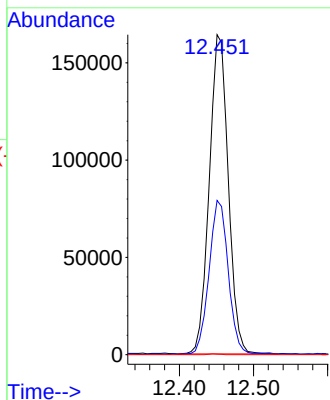
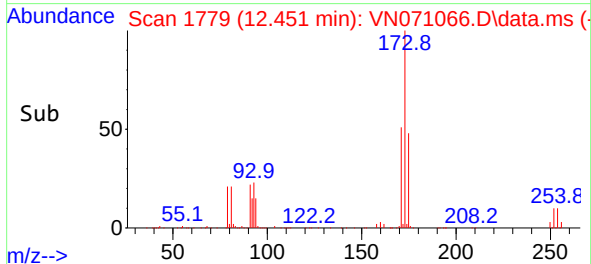
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



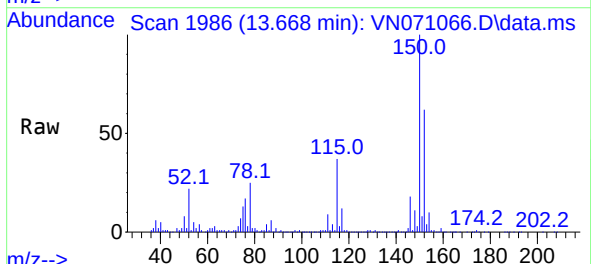
Tgt Ion:173 Resp: 29218
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

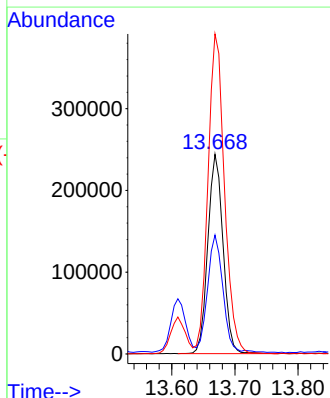
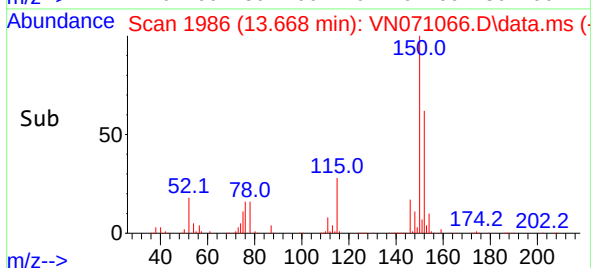
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

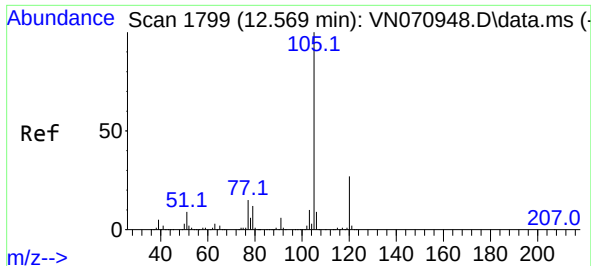


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion:152 Resp: 408080
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 173.8 0.0 344.4





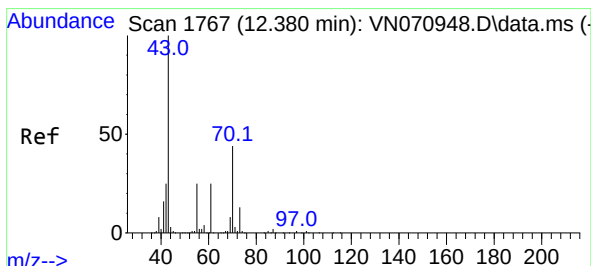
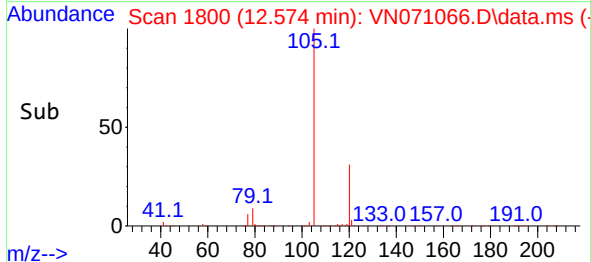
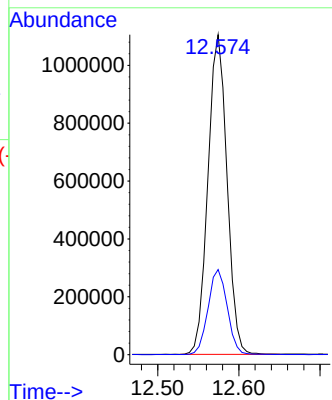
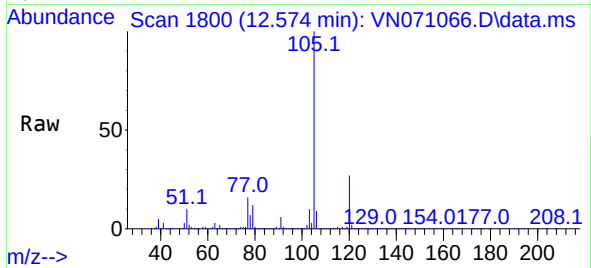
#73
Isopropylbenzene
Concen: 54.903 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 180338
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

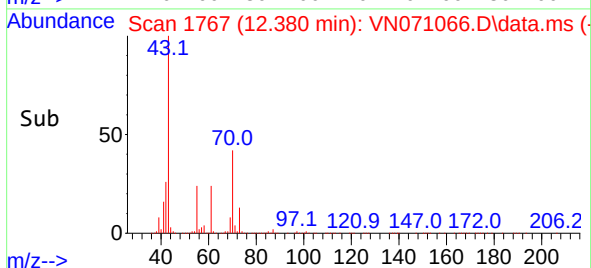
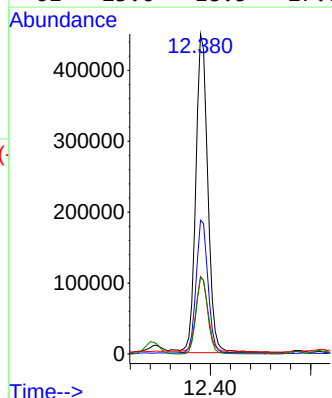
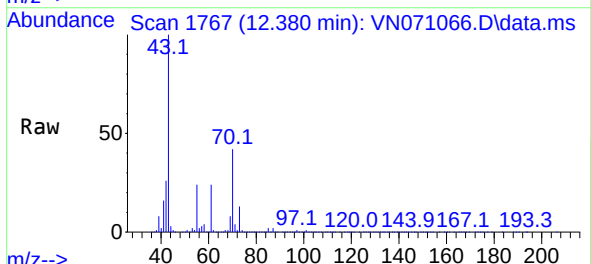
Manual Integrations
APPROVED

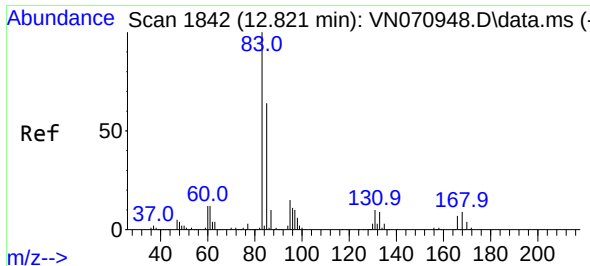
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
N-ethyl acetate
Concen: 71.374 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

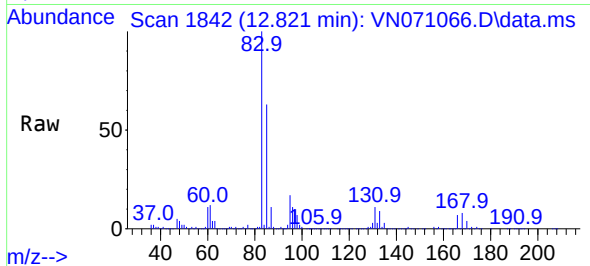
Tgt Ion: 43 Resp: 749406
Ion Ratio Lower Upper
43 100
70 40.9 33.4 50.0
55 23.0 19.3 28.9
61 23.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.692 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

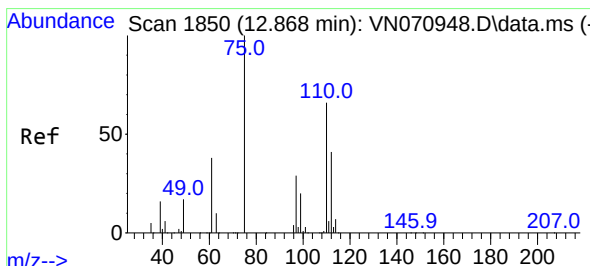
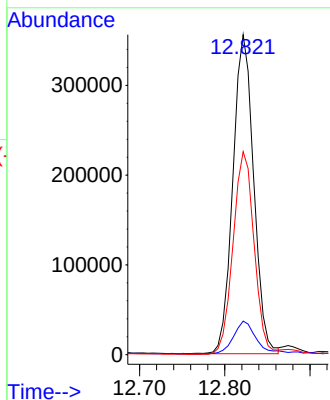
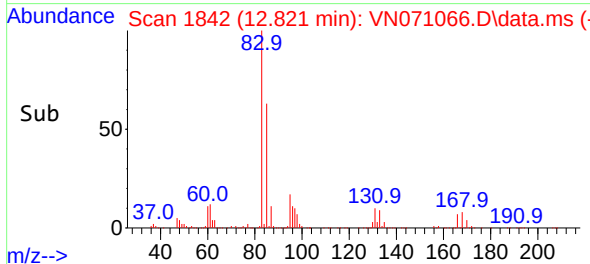
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



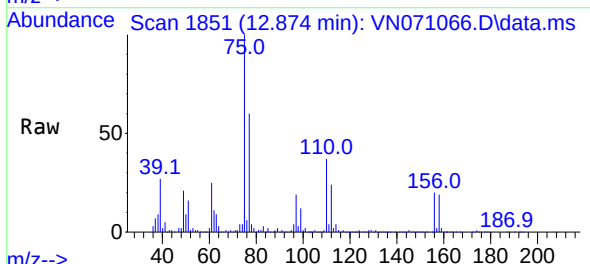
Tgt Ion: 83 Resp: 602180
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

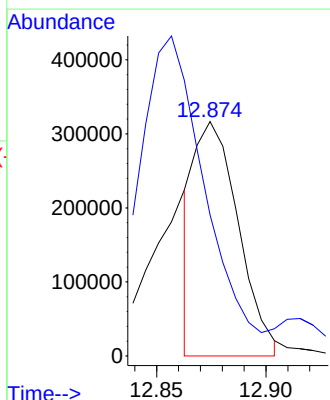
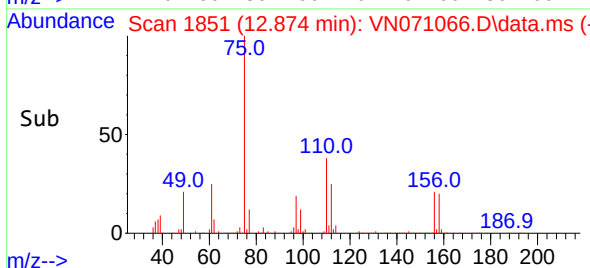
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

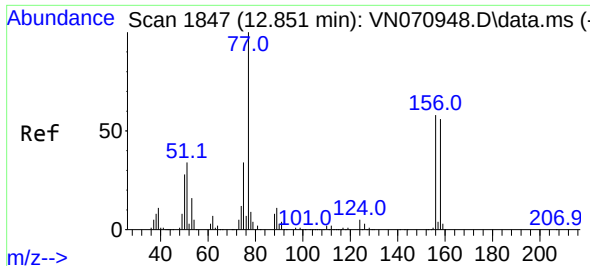


#76
1,2,3-Trichloropropane
Concen: 46.227 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



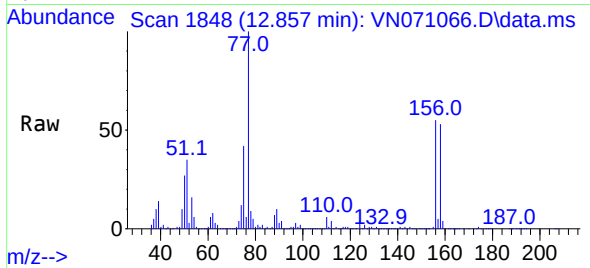
Tgt Ion: 75 Resp: 444167
Ion Ratio Lower Upper
75 100
77 204.5 82.6 247.8





#77
Bromobenzene
Concen: 52.844 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

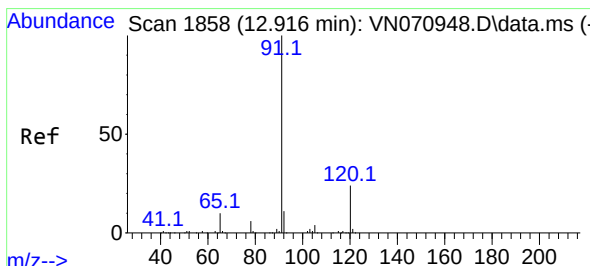
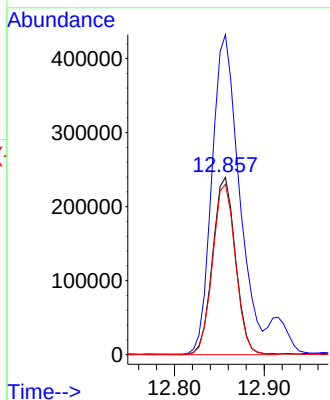
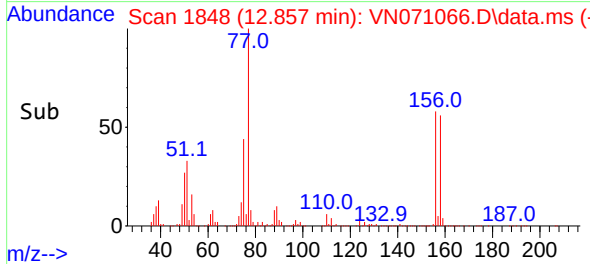
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



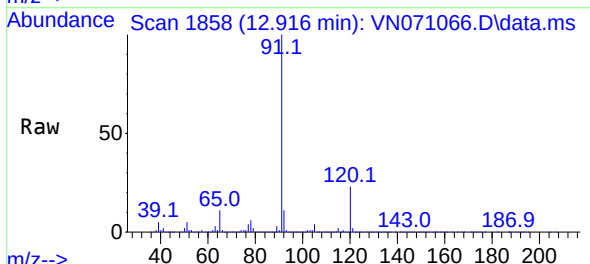
Tgt Ion:156 Resp: 424910
Ion Ratio Lower Upper
156 100
77 213.8 90.6 271.8
158 96.2 48.9 146.7

Manual Integrations
APPROVED

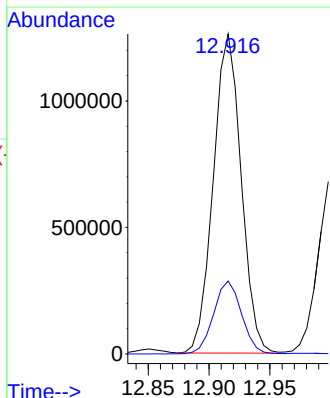
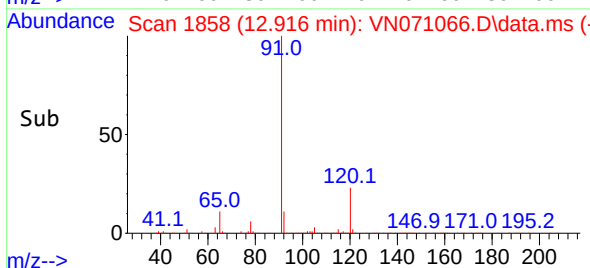
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

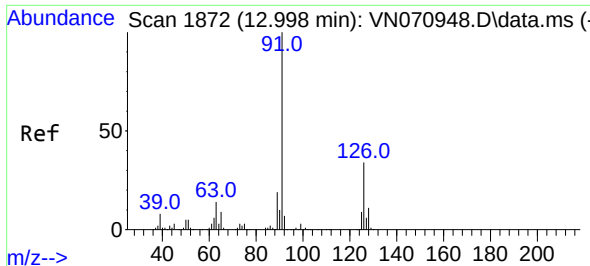


#78
n-propylbenzene
Concen: 54.337 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion: 91 Resp: 2005322
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





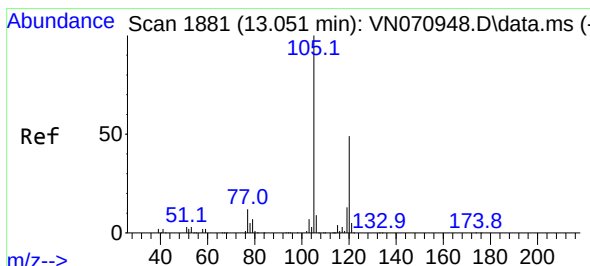
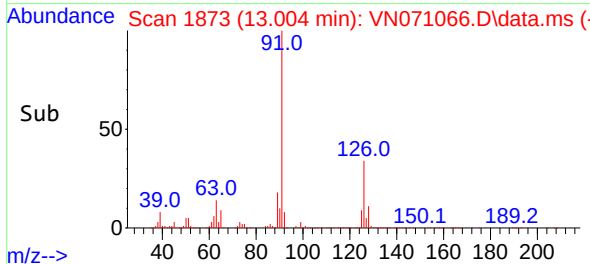
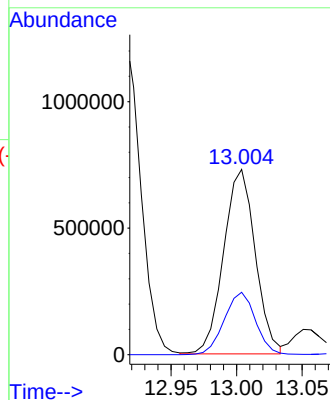
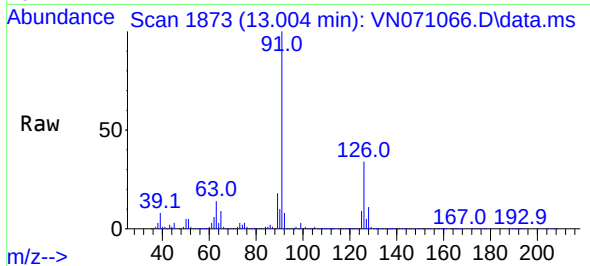
#79
2-Chlorotoluene
Concen: 54.631 ug/l
RT: 13.004 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 122438
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8

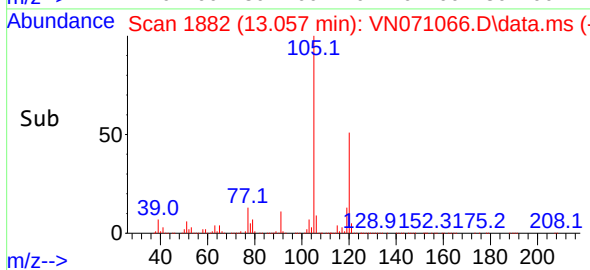
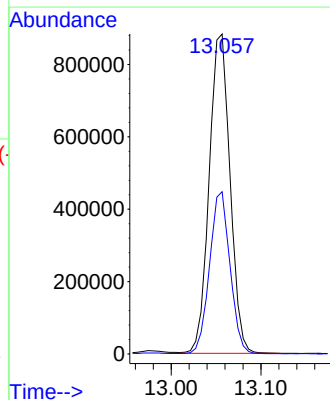
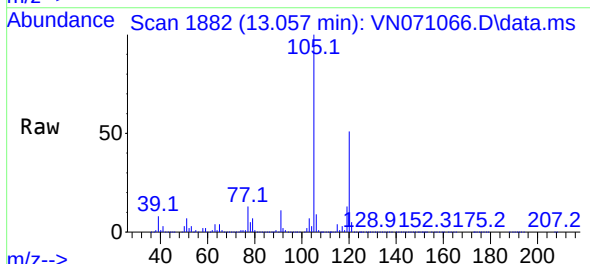
Manual Integrations
APPROVED

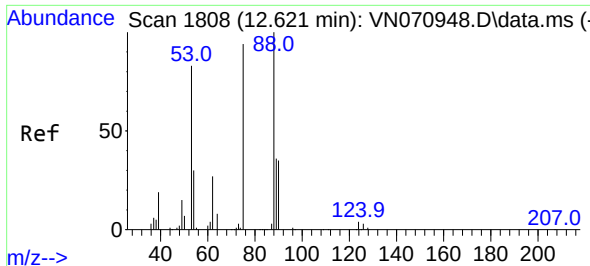
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.615 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

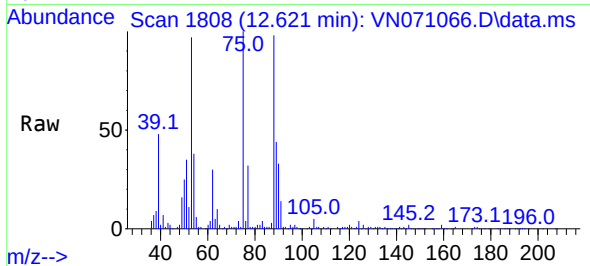
Tgt Ion:105 Resp: 1426750
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 59.338 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

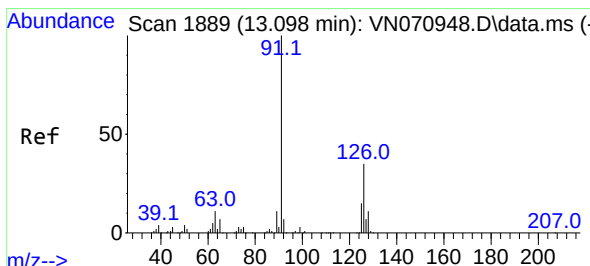
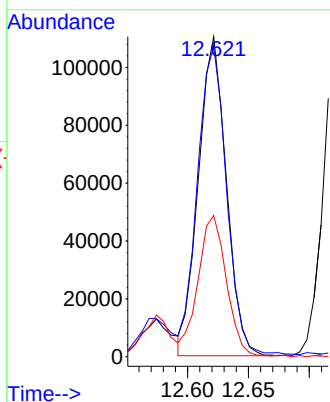
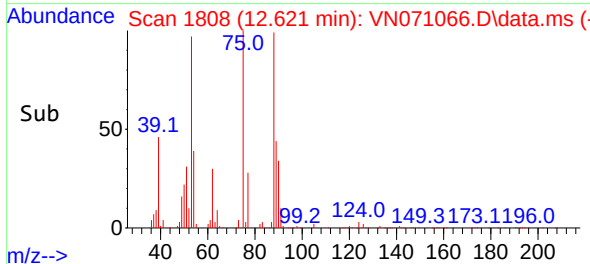
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



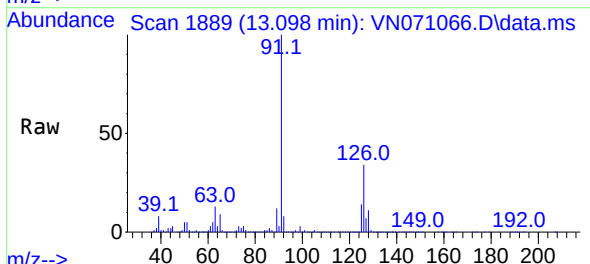
Tgt Ion: 75 Resp: 175944
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 45.3 38.2 57.4

Manual Integrations
APPROVED

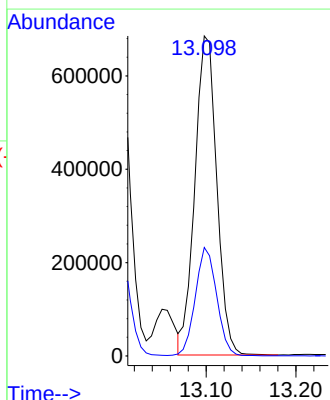
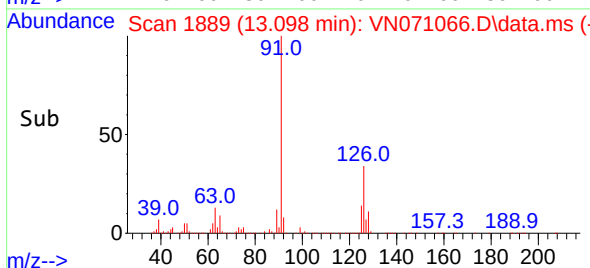
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

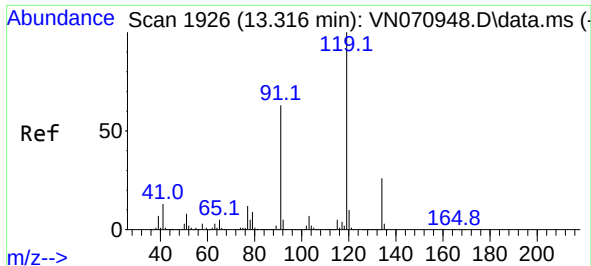


#82
4-Chlorotoluene
Concen: 53.215 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion: 91 Resp: 1157716
Ion Ratio Lower Upper
91 100
126 33.2 18.2 54.6





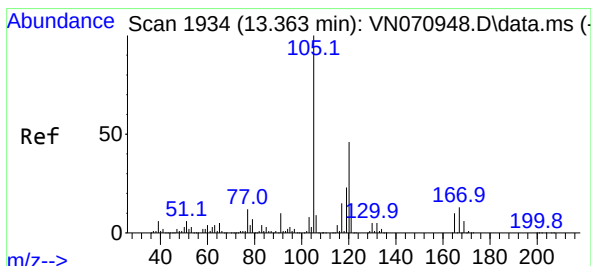
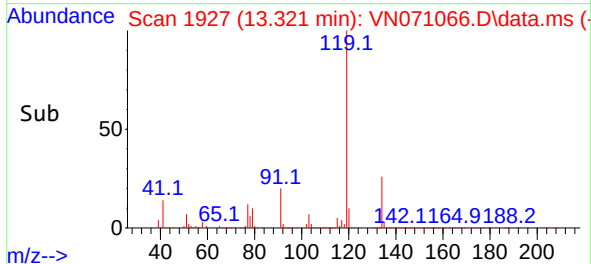
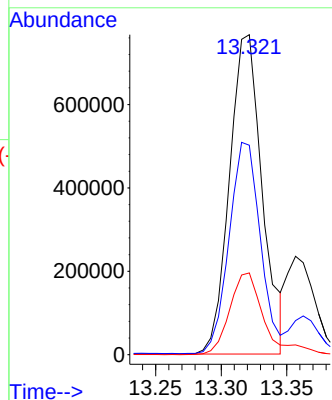
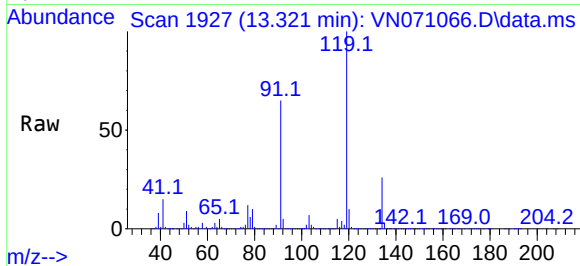
#83
tert-Butylbenzene
Concen: 52.686 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 1329639
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 27.1 12.4 37.4

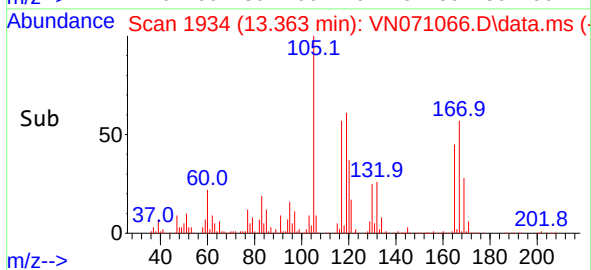
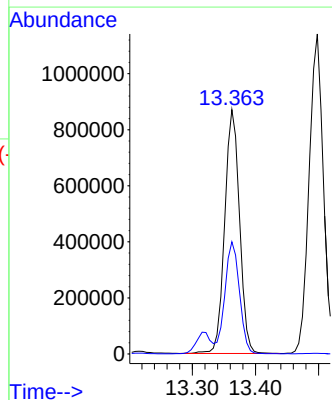
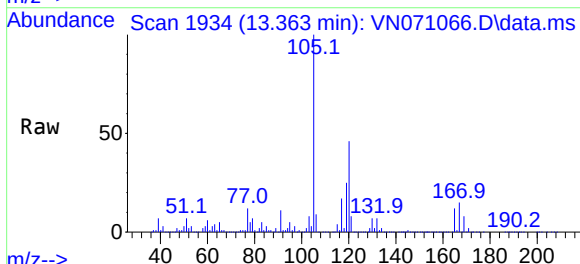
Manual Integrations
APPROVED

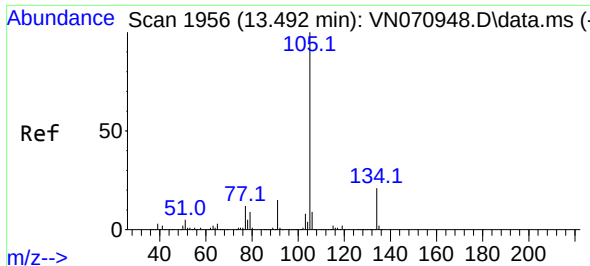
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.210 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

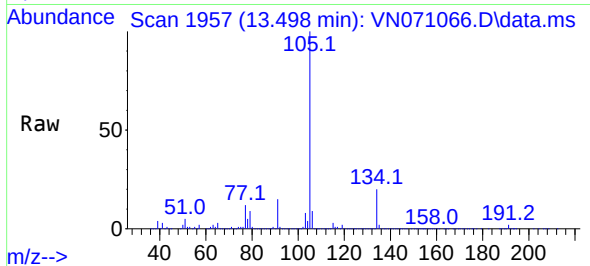
Tgt Ion:105 Resp: 1420062
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 53.711 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32

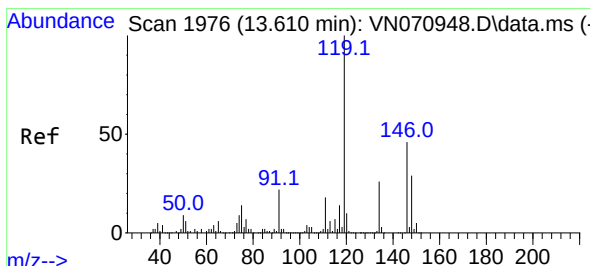
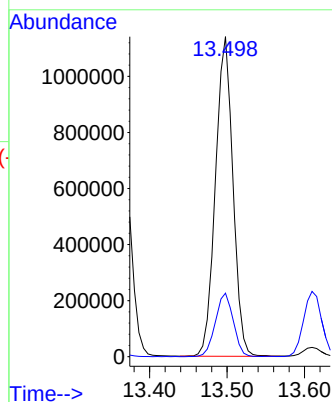
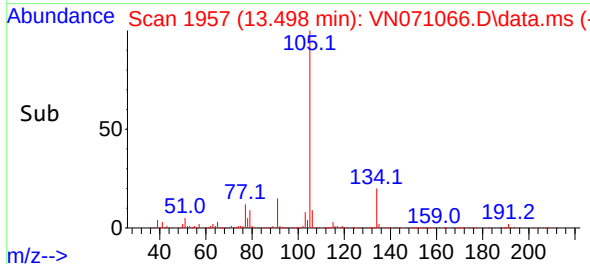
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



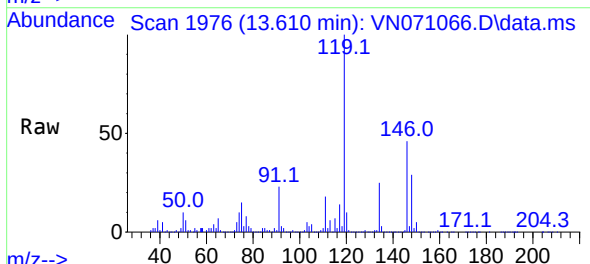
Tgt Ion:105 Resp: 1786128
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

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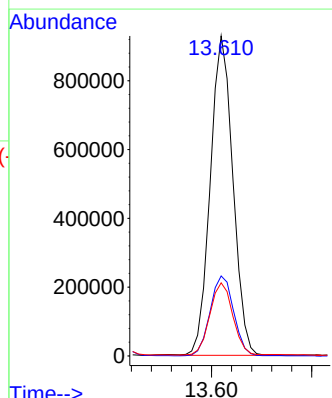
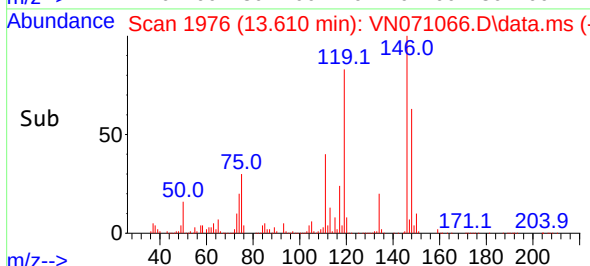
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

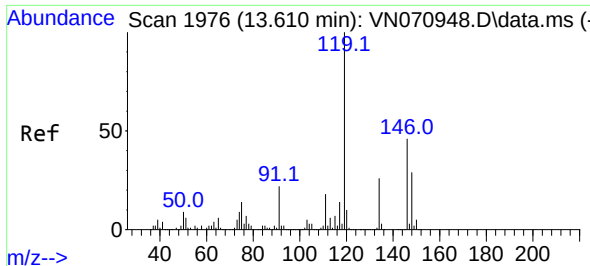


#86
 p-Isopropyltoluene
 Concen: 53.255 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071066.D
 Acq: 24 Feb 2022 19:32



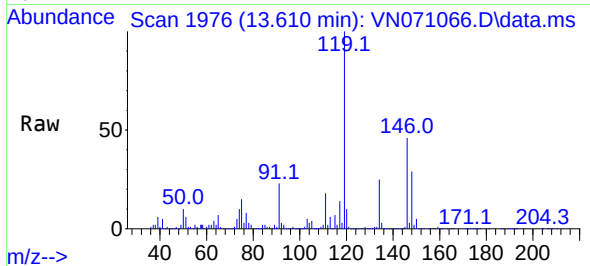
Tgt Ion:119 Resp: 1453815
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 22.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 50.280 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

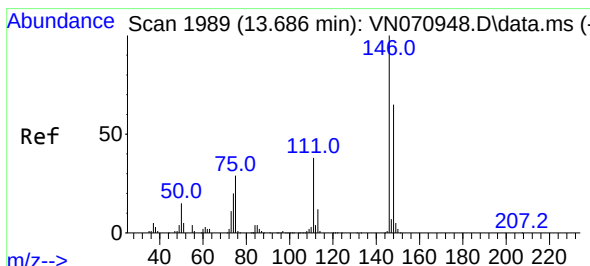
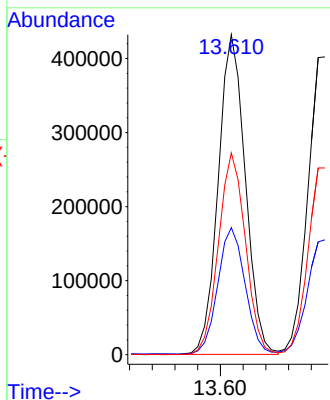
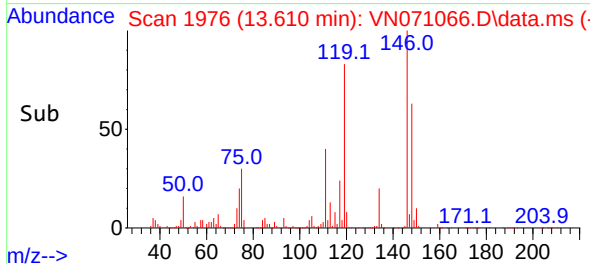
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



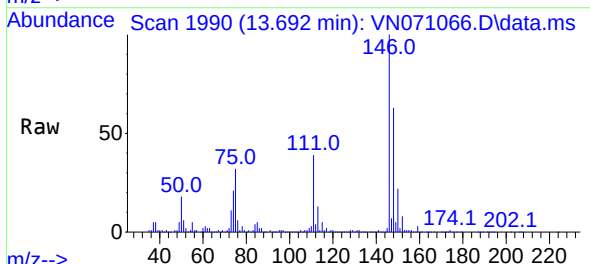
Tgt Ion:146 Resp: 715699
Ion Ratio Lower Upper
146 100
111 39.8 18.6 55.6
148 63.0 31.6 95.0

Manual Integrations
APPROVED

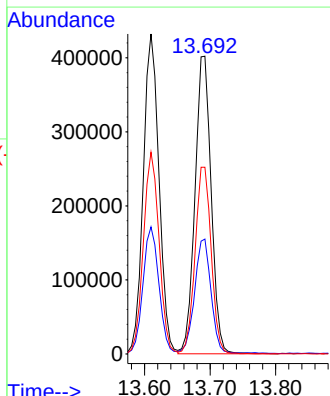
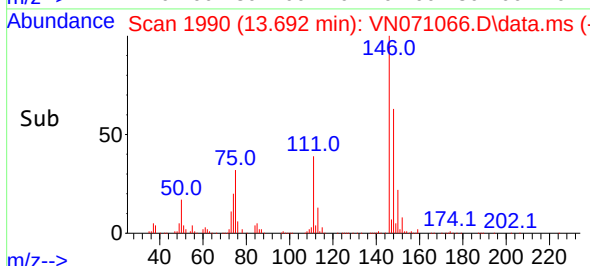
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

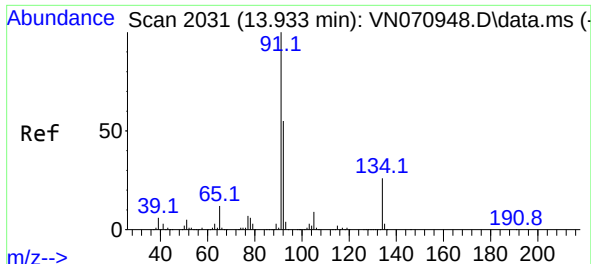


#88
1,4-Dichlorobenzene
Concen: 49.514 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion:146 Resp: 690531
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.8
148 62.5 31.8 95.4





#89
n-Butylbenzene
Concen: 51.069 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

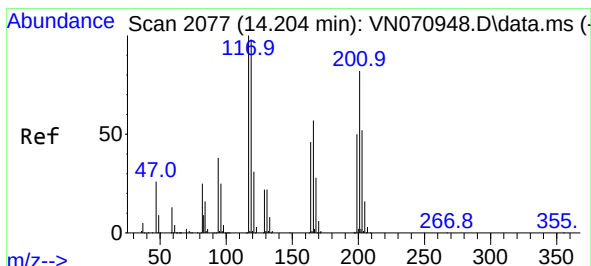
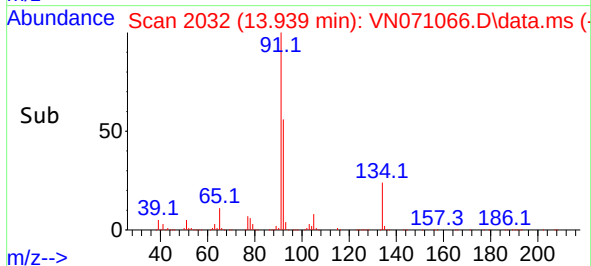
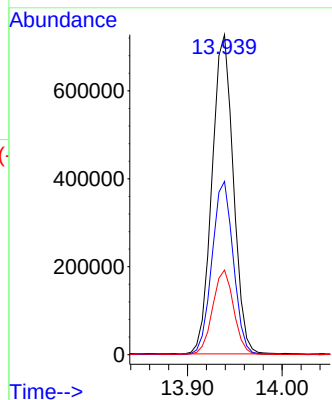
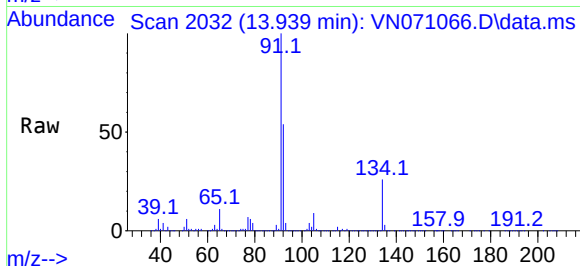
VSTDCCC050EC

Tgt Ion: 91 Resp: 113743
Ion Ratio Lower Upper
91 100
92 54.3 25.4 76.0
134 26.2 13.6 40.8

Manual Integrations

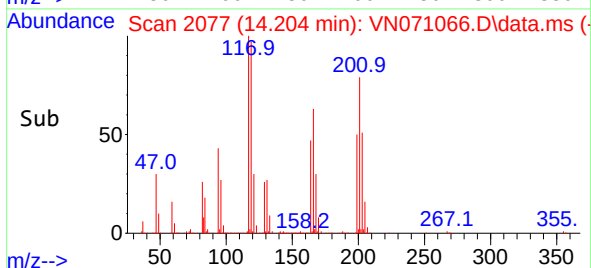
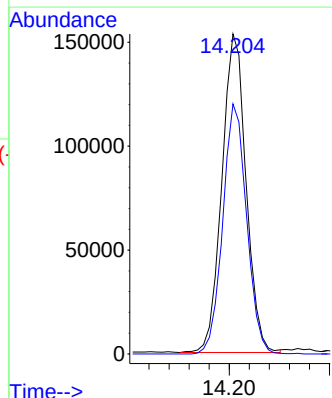
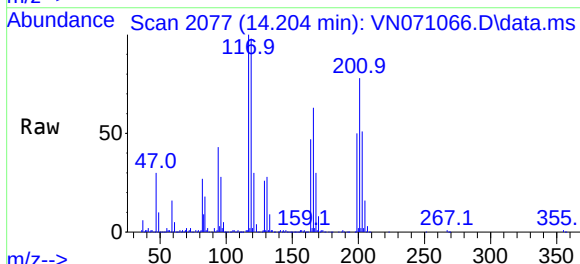
APPROVED

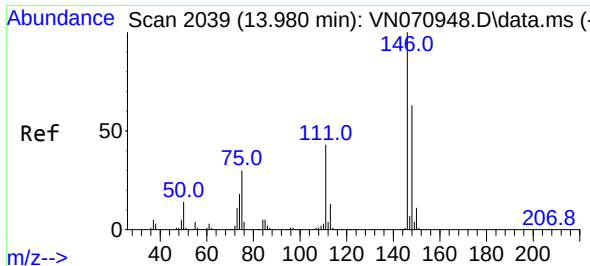
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 52.462 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

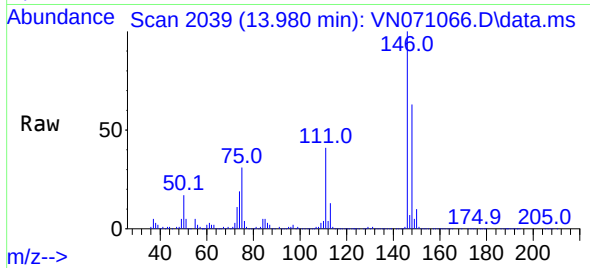
Tgt Ion:117 Resp: 255768
Ion Ratio Lower Upper
117 100
201 77.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.941 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

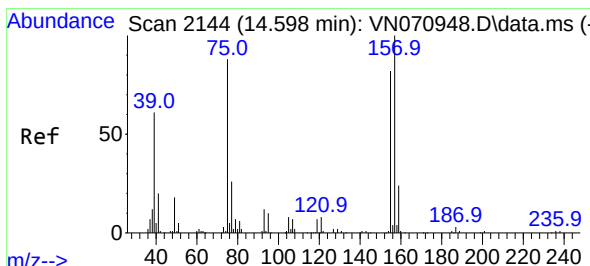
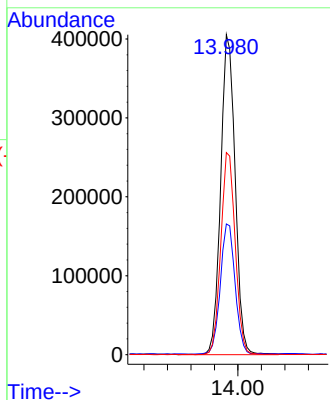
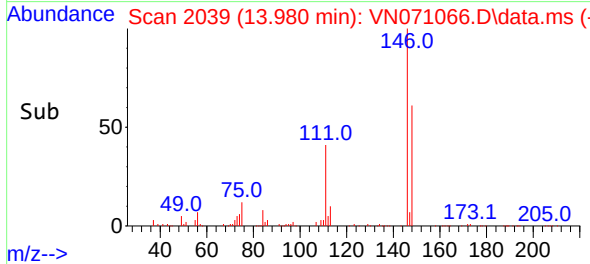
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



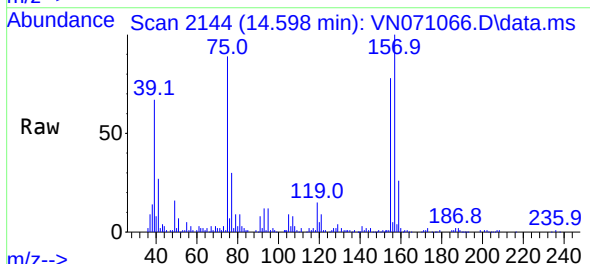
Tgt Ion:146 Resp: 694259
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 63.0 32.1 96.3

Manual Integrations
APPROVED

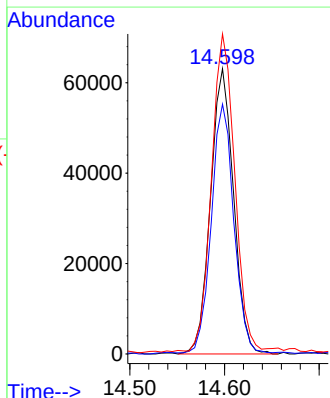
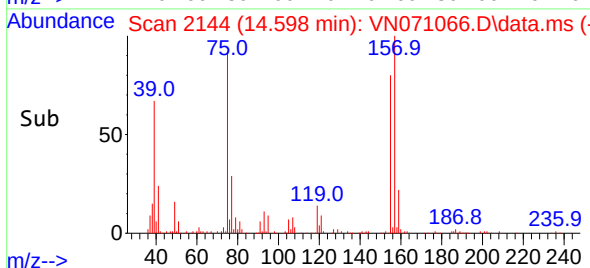
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

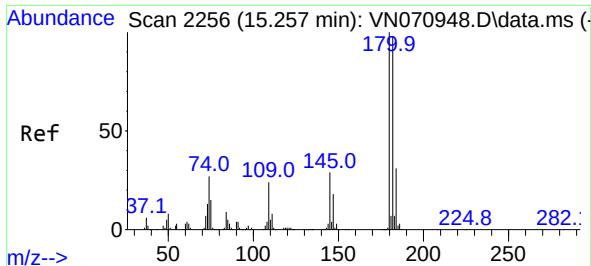


#92
1,2-Dibromo-3-Chloropropane
Concen: 63.201 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



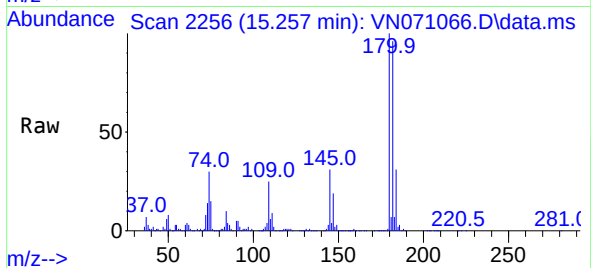
Tgt Ion: 75 Resp: 106883
Ion Ratio Lower Upper
75 100
155 84.7 46.9 140.7
157 112.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 45.616 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

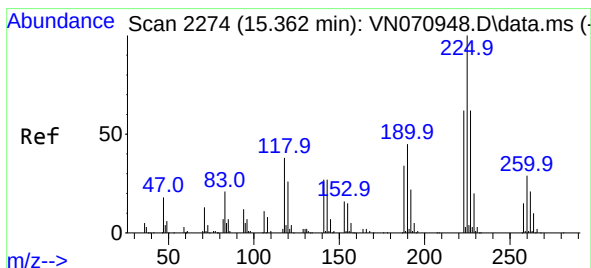
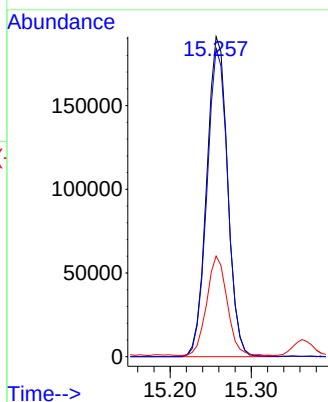
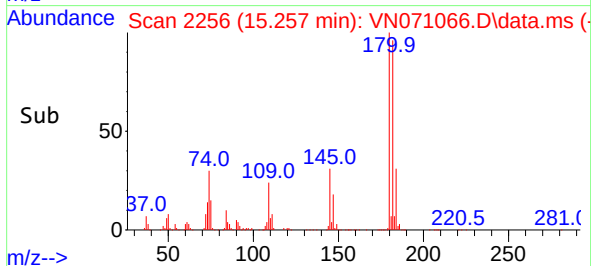
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



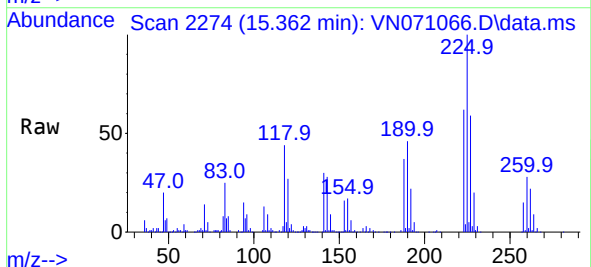
Tgt Ion:180 Resp: 341340
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 30.5 14.5 43.5

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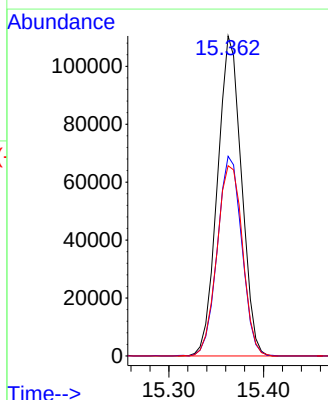
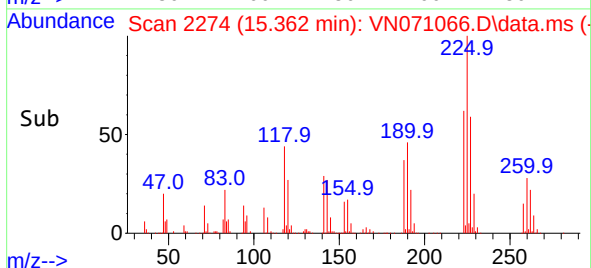
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

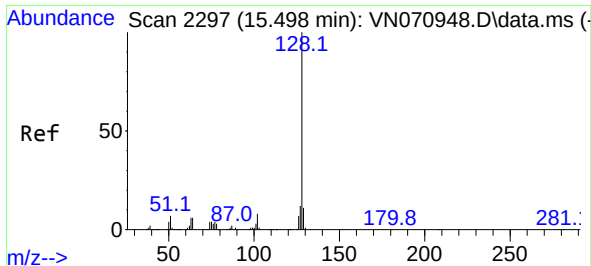


#94
Hexachlorobutadiene
Concen: 39.900 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



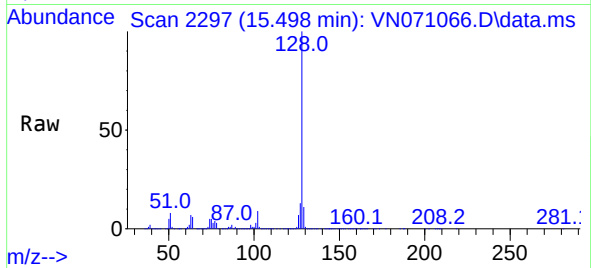
Tgt Ion:225 Resp: 194483
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 55.326 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32

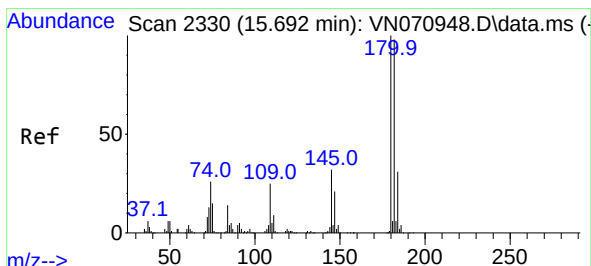
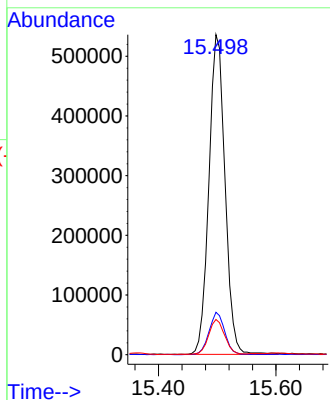
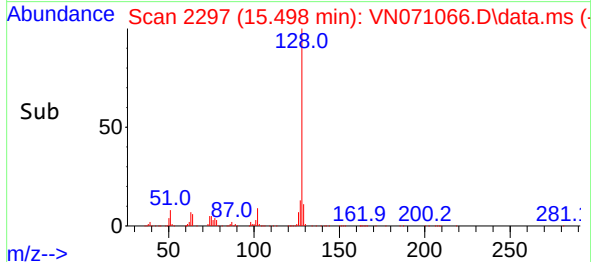
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



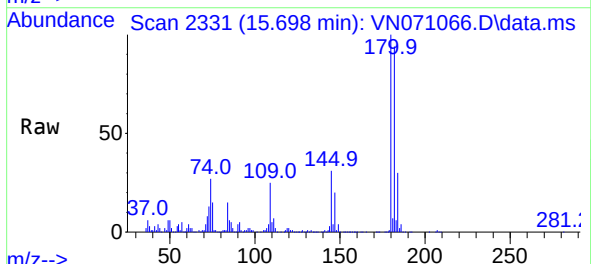
Tgt Ion:128 Resp: 102015
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.821 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071066.D
Acq: 24 Feb 2022 19:32



Tgt Ion:180 Resp: 337709
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 31.3 15.0 45.1

