

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071860.D
 Acq On : 05 Apr 2022 16:48
 Operator : JC\MD
 Sample : N2258-10MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5MS

Quant Time: Apr 06 06:42:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	539897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	843441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	773377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	308993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	295720	47.979	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.960%		
35) Dibromofluoromethane	8.016	113	255793	51.538	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.080%		
50) Toluene-d8	10.439	98	1040432	51.245	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.480%		
62) 4-Bromofluorobenzene	12.727	95	333986	50.863	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	189727	44.202	ug/l	98
3) Chloromethane	2.298	50	229702	42.232	ug/l	98
4) Vinyl Chloride	2.440	62	255100	42.709	ug/l	98
5) Bromomethane	2.828	94	159503	41.080	ug/l	96
6) Chloroethane	3.004	64	194856	45.348	ug/l	99
7) Trichlorofluoromethane	3.369	101	343822	45.244	ug/l	100
8) Diethyl Ether	3.822	74	160146	49.866	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	215605	46.040	ug/l	98
10) Methyl Iodide	4.422	142	294913	45.051	ug/l	99
11) Tert butyl alcohol	5.363	59	264290	264.226	ug/l	99
12) 1,1-Dichloroethene	4.181	96	207472	46.557	ug/l	97
13) Acrolein	4.040	56	320372	262.686	ug/l	98
14) Allyl chloride	4.834	41	348227	48.144	ug/l	93
15) Acrylonitrile	5.551	53	805168	276.940	ug/l	99
16) Acetone	4.281	43	593281	225.233	ug/l	94
17) Carbon Disulfide	4.534	76	426254	41.688	ug/l	99
18) Methyl Acetate	4.857	43	321246	49.226	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	815837	49.279	ug/l	100
20) Methylene Chloride	5.092	84	269426	48.528	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	223722	45.732	ug/l	98
22) Diisopropyl ether	6.492	45	789185	50.119	ug/l	95
23) Vinyl Acetate	6.428	43	3135981	250.443	ug/l	100
24) 1,1-Dichloroethane	6.386	63	454477	49.165	ug/l	98
25) 2-Butanone	7.328	43	1002407	263.975	ug/l	99
26) 2,2-Dichloropropane	7.322	77	337990	42.563	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	293528	48.929	ug/l	96
28) Bromochloromethane	7.657	49	183024	49.082	ug/l	99
29) Tetrahydrofuran	7.680	42	668302	271.797	ug/l	100
30) Chloroform	7.816	83	475771	48.744	ug/l	99
31) Cyclohexane	8.092	56	367682	43.865	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	395507	47.365	ug/l	98
36) 1,1-Dichloropropene	8.216	75	324623	46.837	ug/l	100
37) Ethyl Acetate	7.410	43	375727	49.528	ug/l	99
38) Carbon Tetrachloride	8.204	117	325486	47.918	ug/l	97
39) Methylcyclohexane	9.457	83	388722	47.116	ug/l	99
40) Benzene	8.457	78	1072955	49.006	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	210998	56.805	ug/l	91
42) 1,2-Dichloroethane	8.527	62	356968	47.132	ug/l	98
43) Isopropyl Acetate	8.557	43	571013	45.254	ug/l	97
44) Trichloroethene	9.216	130	270075	47.880	ug/l	97
45) 1,2-Dichloropropane	9.486	63	274482	50.183	ug/l	99
46) Dibromomethane	9.574	93	181256	48.808	ug/l	97
47) Bromodichloromethane	9.757	83	375181	51.323	ug/l	100
48) Methyl methacrylate	9.557	41	282703	54.003	ug/l	94
49) 1,4-Dioxane	9.563	88	133233	1073.805	ug/l	100
51) 4-Methyl-2-Pentanone	10.327	43	2033319	280.279	ug/l	97
52) Toluene	10.504	92	701920	50.717	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	393933	51.417	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	426999	50.441	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	291345	51.149	ug/l	97
56) Ethyl methacrylate	10.757	69	455134	56.012	ug/l	93
57) 1,3-Dichloropropane	11.039	76	486486	51.082	ug/l	99
59) 2-Hexanone	11.080	43	1446044	283.114	ug/l	96
60) Dibromochloromethane	11.233	129	304142	54.761	ug/l	99
61) 1,2-Dibromoethane	11.339	107	289927	51.709	ug/l	99
64) Tetrachloroethene	10.974	164	231930	45.415	ug/l	98
65) Chlorobenzene	11.768	112	756864	48.875	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	280399	50.179	ug/l	100
67) Ethyl Benzene	11.839	91	1320946	50.388	ug/l	99
68) m/p-Xylenes	11.951	106	1006792	99.954	ug/l	100
69) o-Xylene	12.274	106	507685	50.780	ug/l	99
70) Styrene	12.292	104	814171	53.748	ug/l	99
71) Bromoform	12.451	173	236800	55.647	ug/l	99
73) Isopropylbenzene	12.574	105	1291987	49.619	ug/l	100
74) N-amyl acetate	12.380	43	378171	50.690	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	445112	51.234	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	381317m	53.271	ug/l	
77) Bromobenzene	12.857	156	310707	47.601	ug/l	99
78) n-propylbenzene	12.915	91	1381400	50.435	ug/l	100
79) 2-Chlorotoluene	13.004	91	860227	48.973	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1041113	50.465	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	119823	51.875	ug/l	98
82) 4-Chlorotoluene	13.098	91	809158	49.698	ug/l	99
83) tert-Butylbenzene	13.321	119	947144	50.225	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1022747	50.810	ug/l	99
85) sec-Butylbenzene	13.498	105	1250916	51.170	ug/l	100
86) p-Isopropyltoluene	13.609	119	1010246	51.829	ug/l	99
87) 1,3-Dichlorobenzene	13.609	146	505363	48.598	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	488553	48.156	ug/l	100
89) n-Butylbenzene	13.939	91	732936	50.698	ug/l	99
90) Hexachloroethane	14.204	117	186600	52.296	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	492927	48.284	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74712	55.442	ug/l	98
93) 1,2,4-Trichlorobenzene	15.256	180	229520	46.812	ug/l	99
94) Hexachlorobutadiene	15.368	225	128261	42.598	ug/l	98
95) Naphthalene	15.503	128	673914	48.055	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	228741	48.113	ug/l	100

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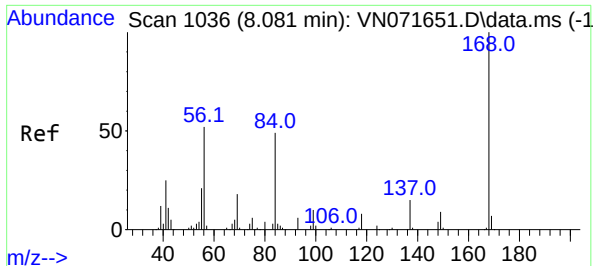
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/06/2022

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



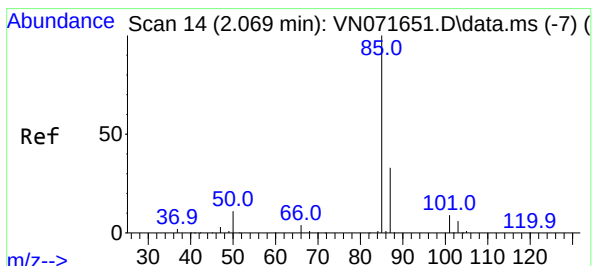
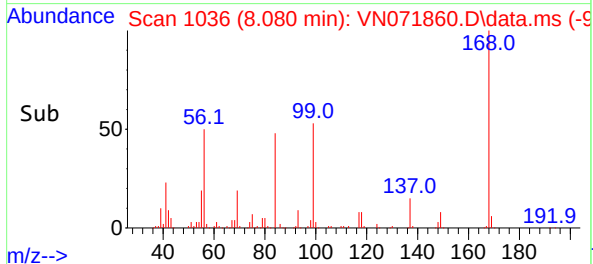
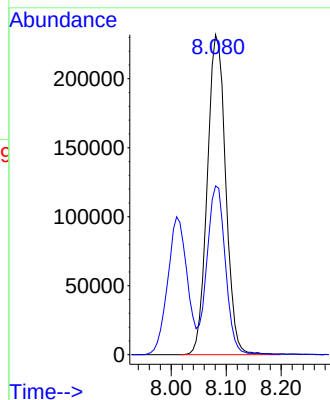
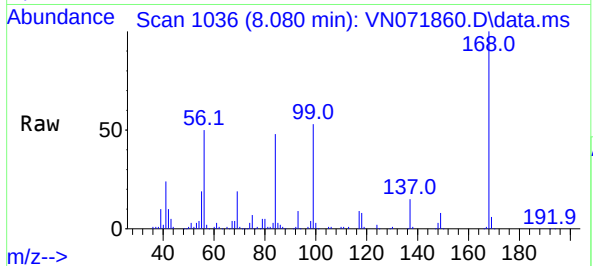
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion:168 Resp: 53989
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5

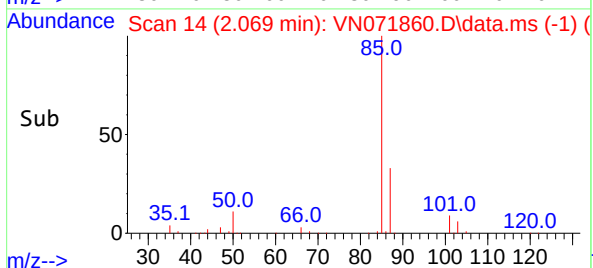
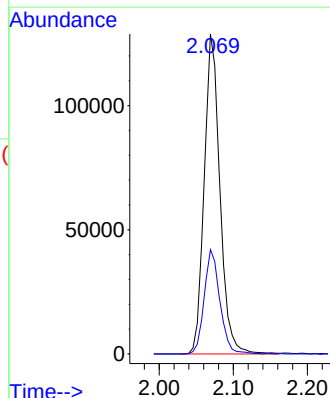
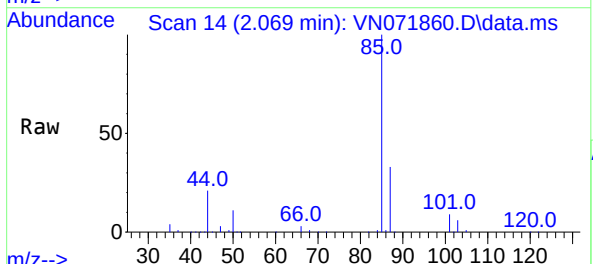
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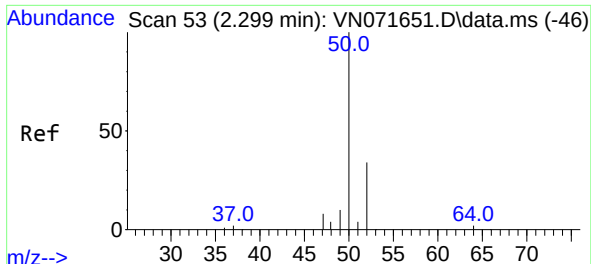
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



Dichlorodifluoromethane
Concen: 44.202 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

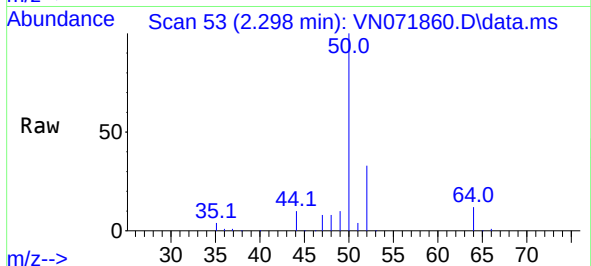
Tgt Ion: 85 Resp: 189727
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 42.232 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

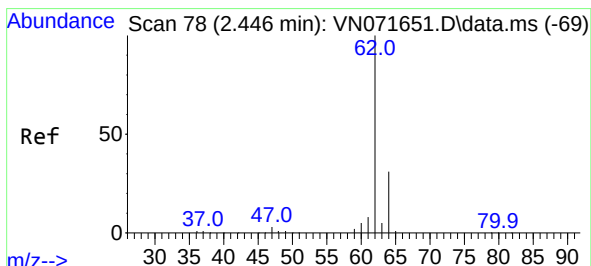
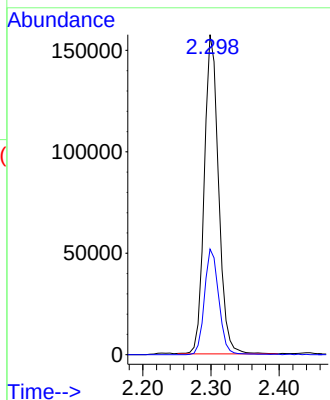
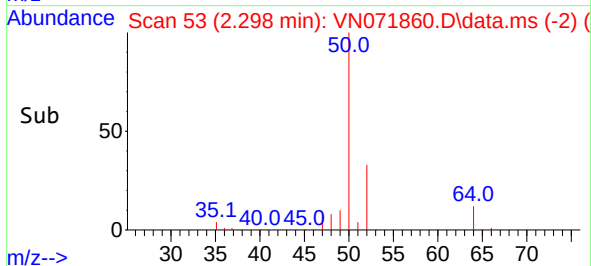
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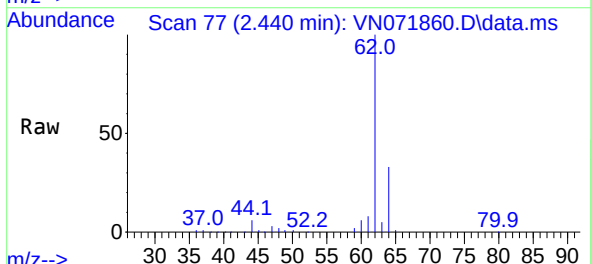
Tgt Ion: 50 Resp: 229702
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

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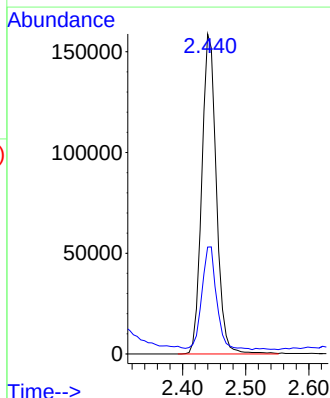
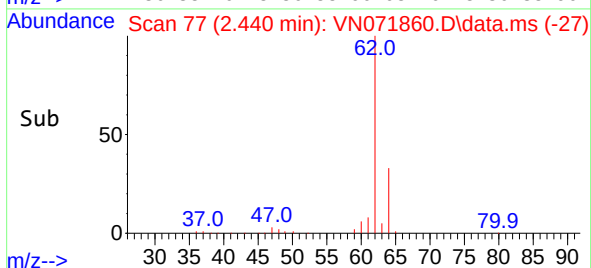
Reviewed By :John Carlone 04/06/2022
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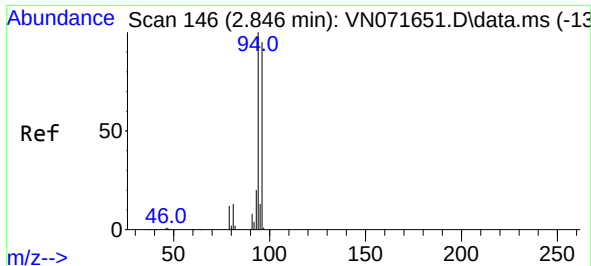


#4
Vinyl Chloride
Concen: 42.709 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071860.D
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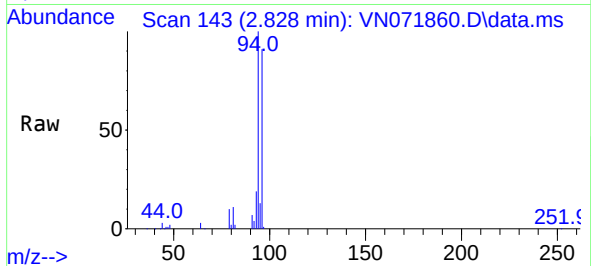
Tgt Ion: 62 Resp: 255100
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 41.080 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

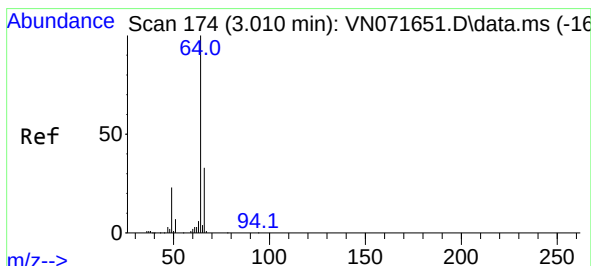
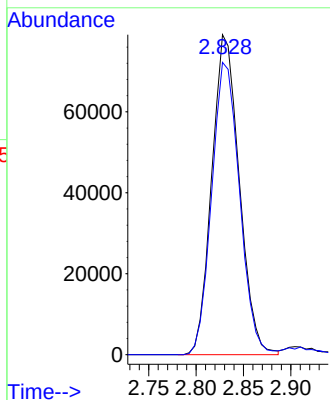
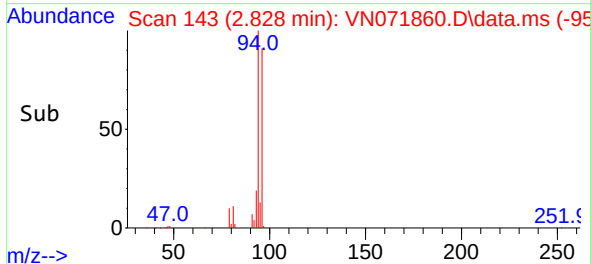
Instrument :
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Tgt Ion: 94 Resp: 15950
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0

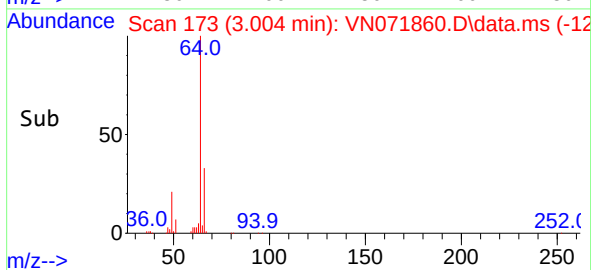
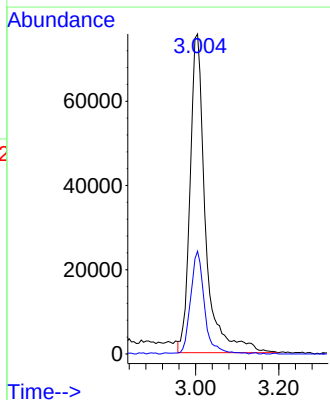
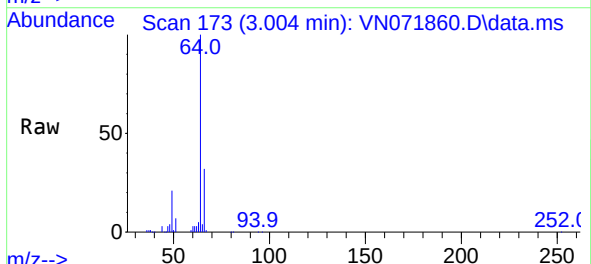
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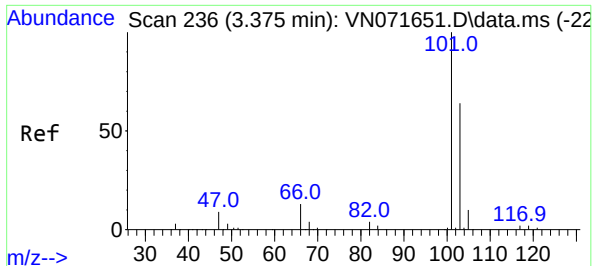
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#6
Chloroethane
Concen: 45.348 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion: 64 Resp: 194856
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





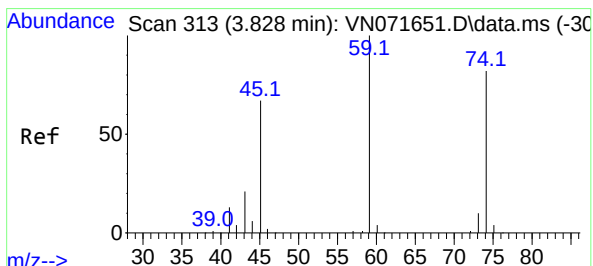
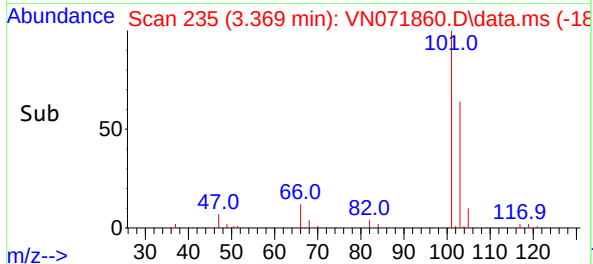
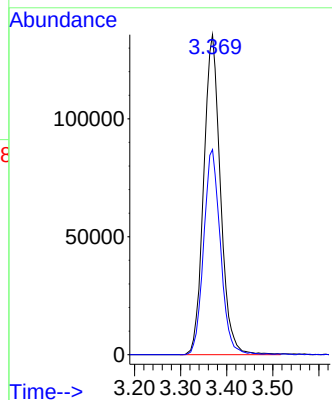
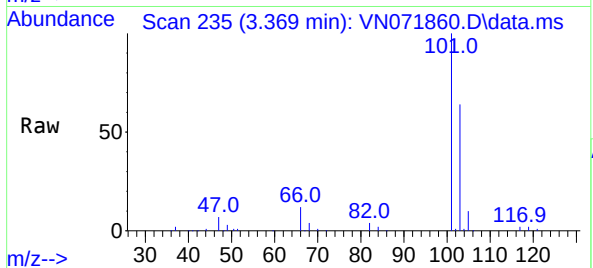
#7
Trichlorofluoromethane
Concen: 45.244 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion:101 Resp: 34382
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

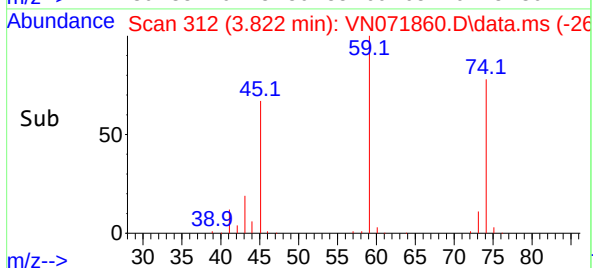
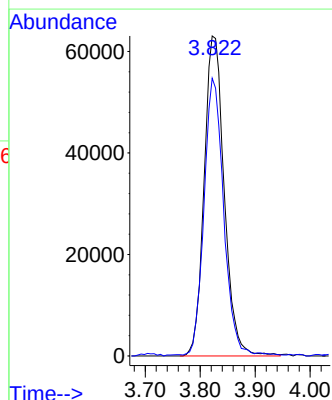
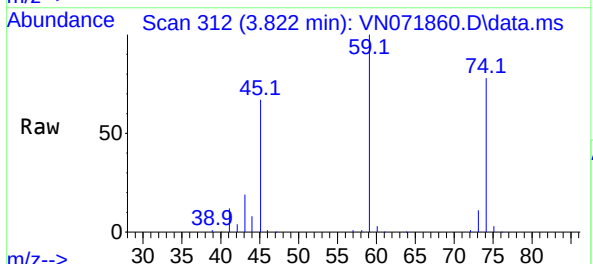
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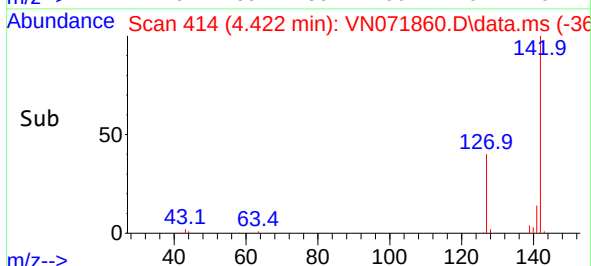
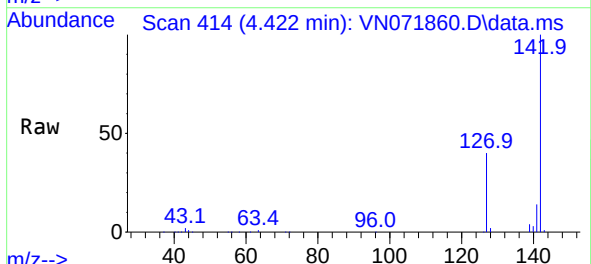
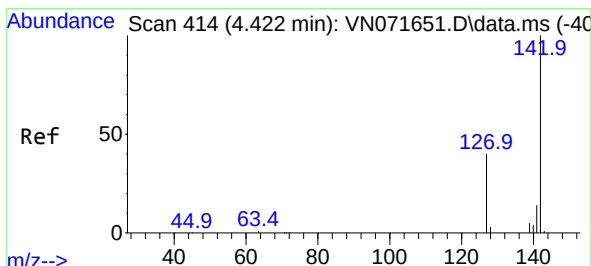
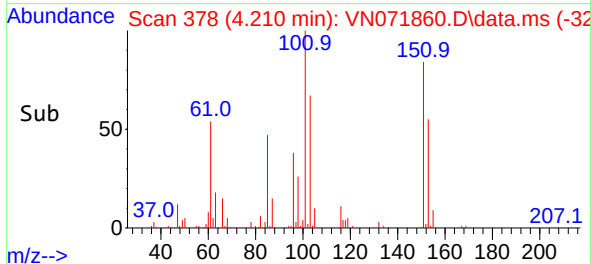
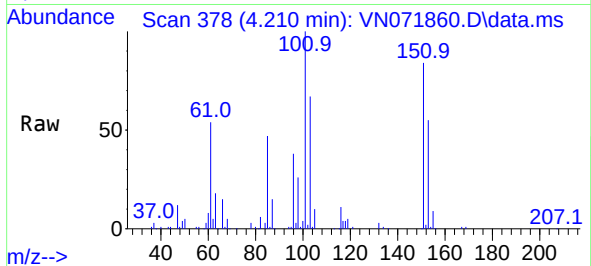
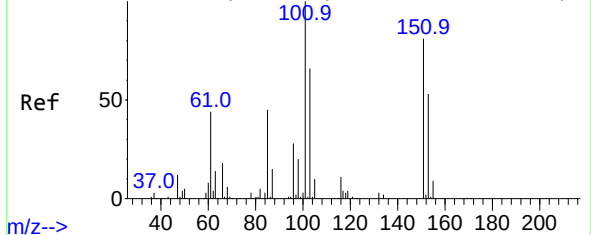


#8
Diethyl Ether
Concen: 49.866 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion: 74 Resp: 160146
Ion Ratio Lower Upper
74 100
45 85.0 42.9 128.5



Abundance Scan 379 (4.216 min): VN071651.D\data.ms (-36



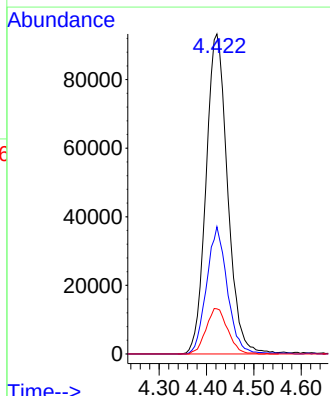
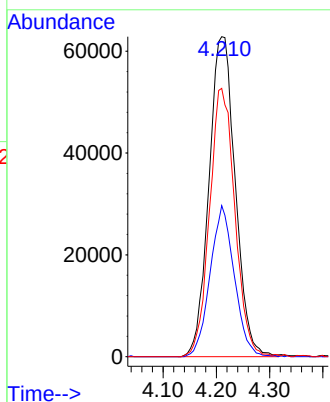
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.040 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

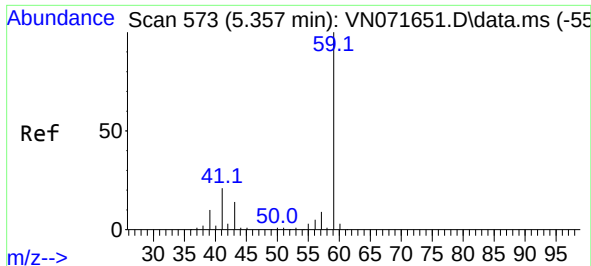
Tgt Ion:101 Resp: 21560
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 80.9 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Manual Integrations
APPROVED

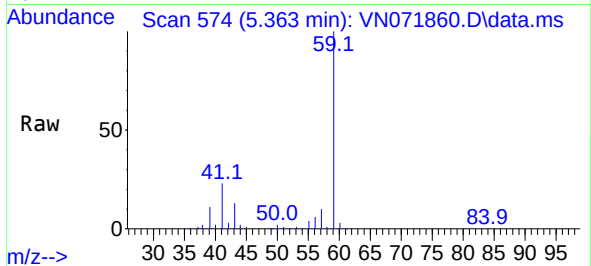
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022





#11
Tert butyl alcohol
Concen: 264.226 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

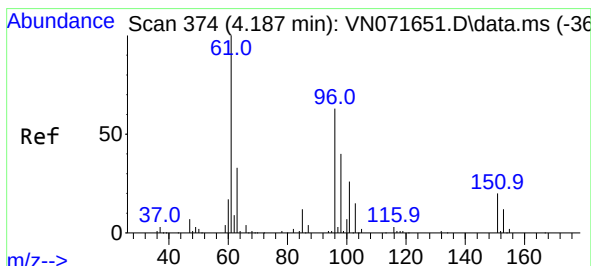
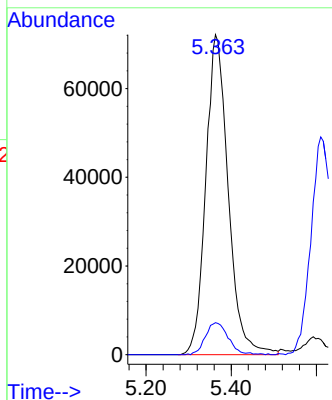
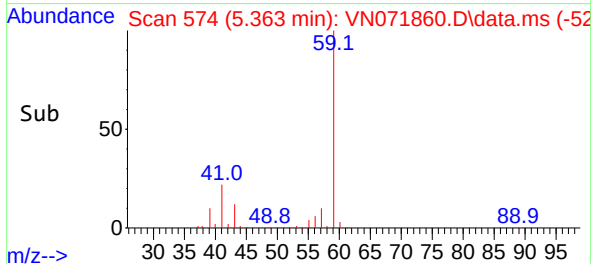
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



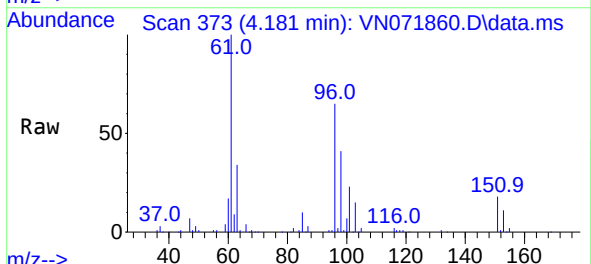
Tgt Ion: 59 Resp: 264290
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

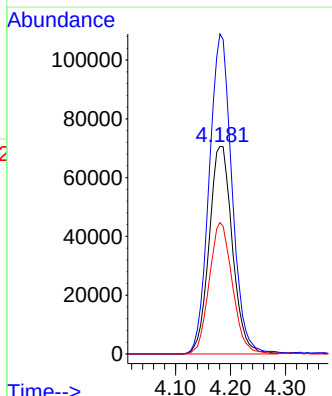
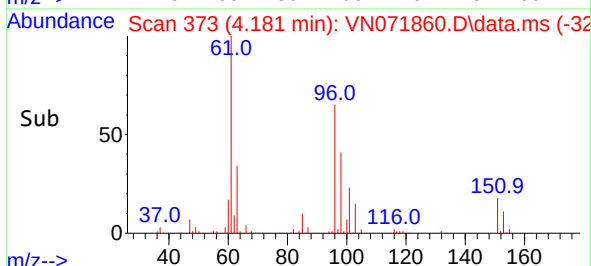
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

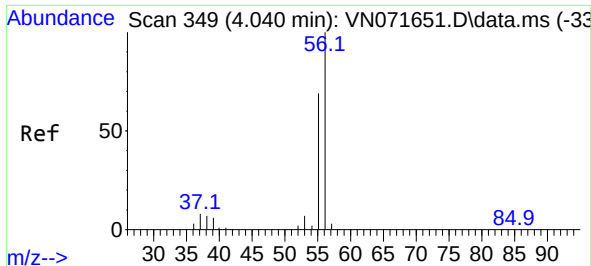


#12
1,1-Dichloroethene
Concen: 46.557 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



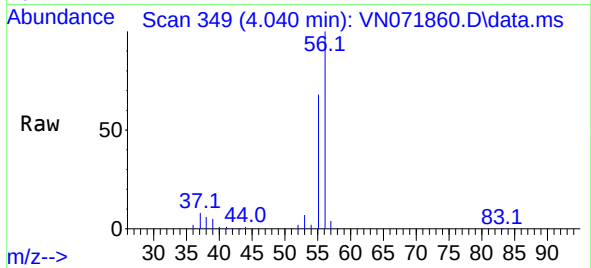
Tgt Ion: 96 Resp: 207472
Ion Ratio Lower Upper
96 100
61 154.2 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 262.686 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

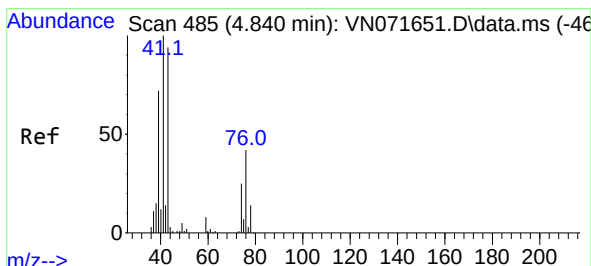
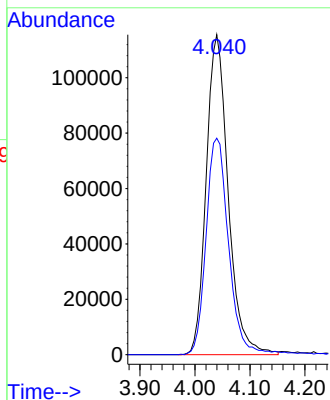
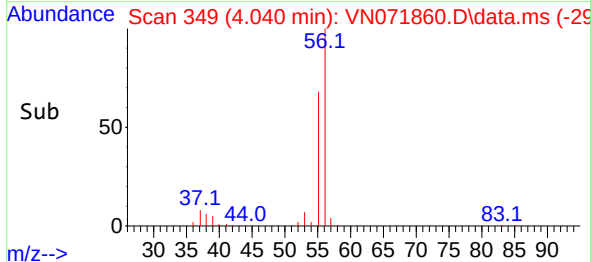
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



Tgt Ion: 56 Resp: 320372
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

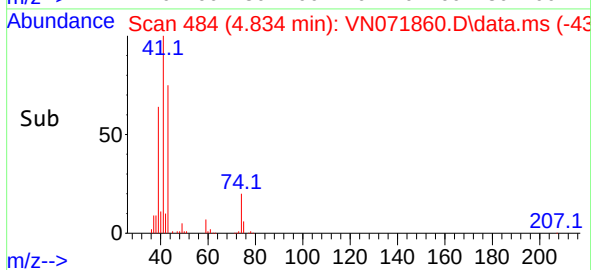
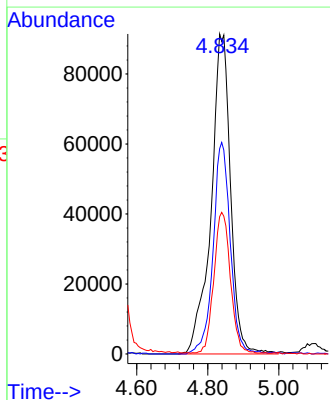
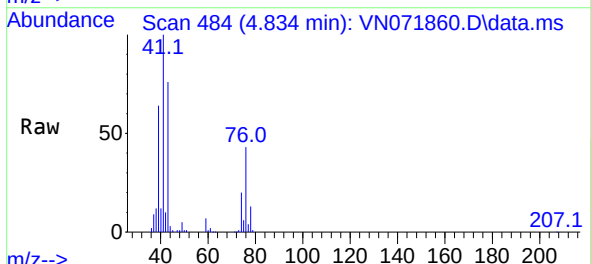
Manual Integrations
APPROVED

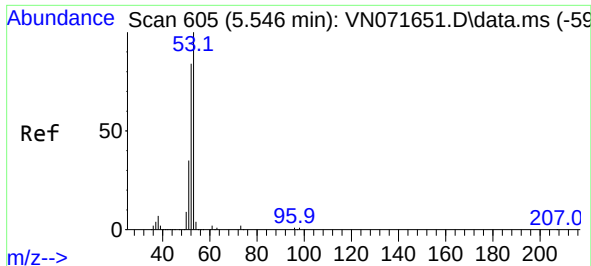
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 48.144 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

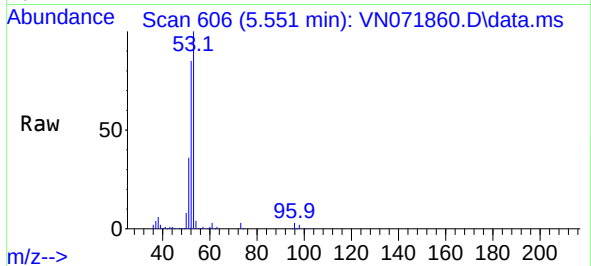
Tgt Ion: 41 Resp: 348227
Ion Ratio Lower Upper
41 100
39 58.3 53.2 79.8
76 37.2 29.9 44.9





#15
Acrylonitrile
Concen: 276.940 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

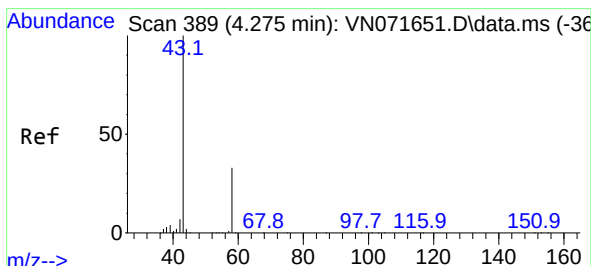
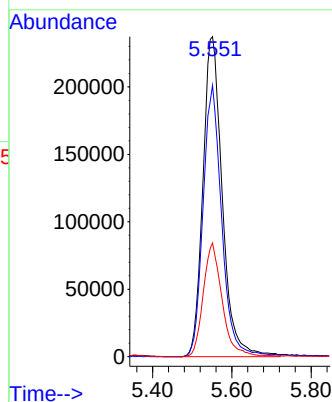
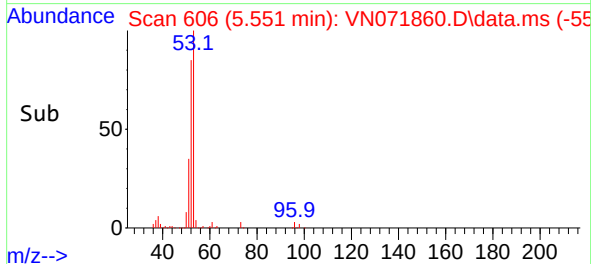
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



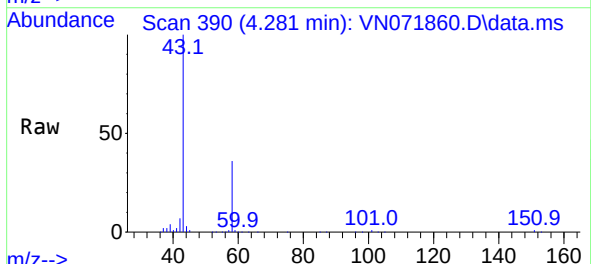
Tgt Ion: 53 Resp: 805168
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
APPROVED

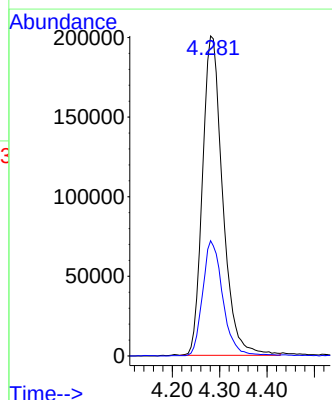
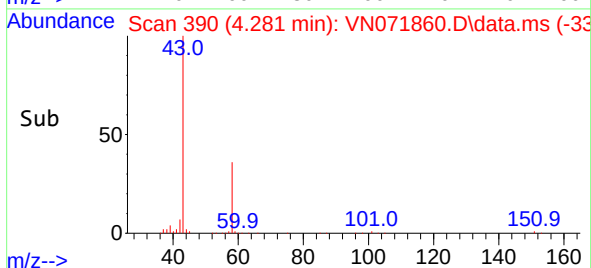
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

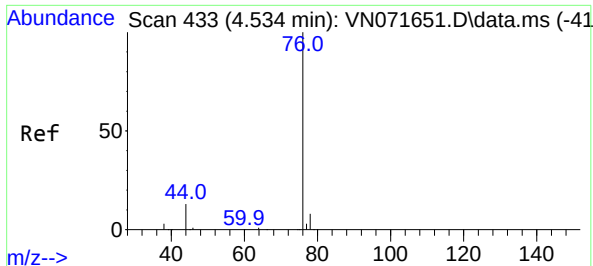


#16
Acetone
Concen: 225.233 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion: 43 Resp: 593281
Ion Ratio Lower Upper
43 100
58 36.0 26.0 39.0





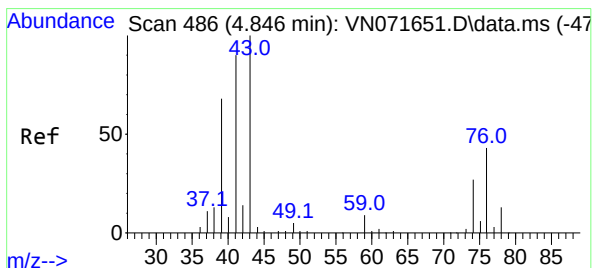
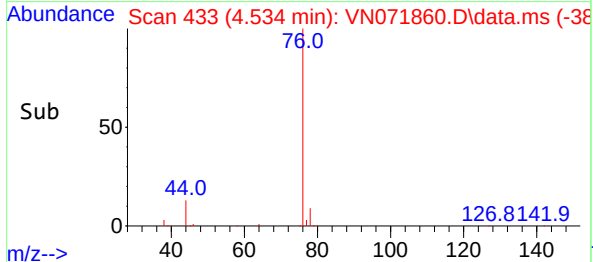
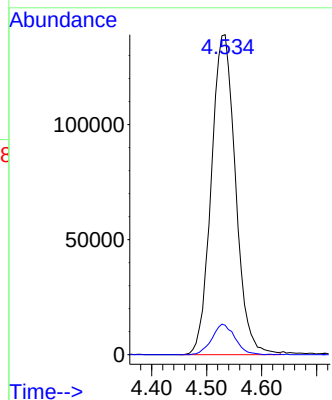
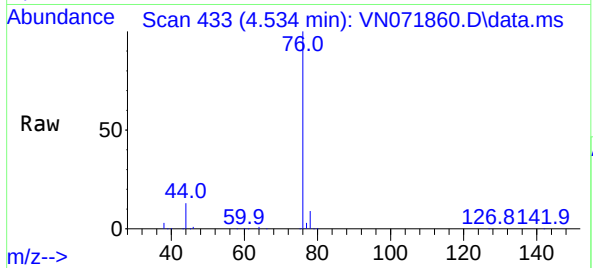
#17
Carbon Disulfide
Concen: 41.688 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 76 Resp: 426254
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

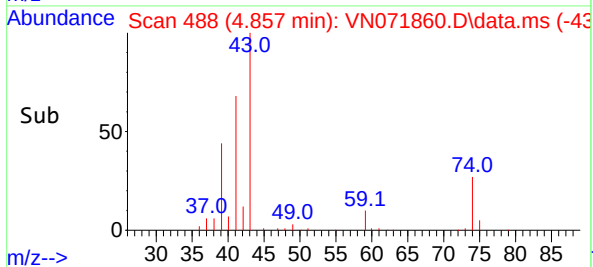
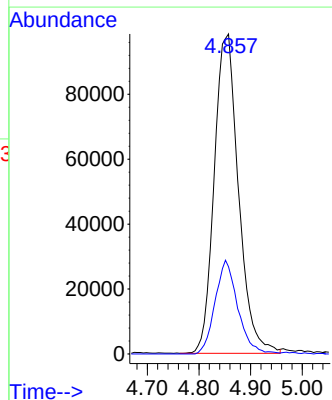
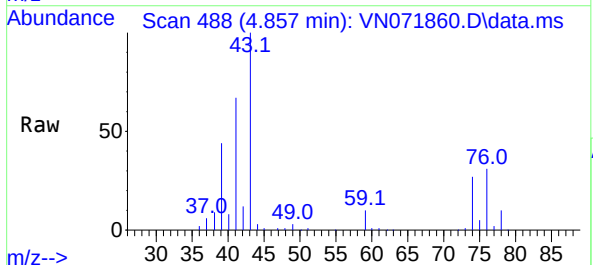
Manual Integrations
APPROVED

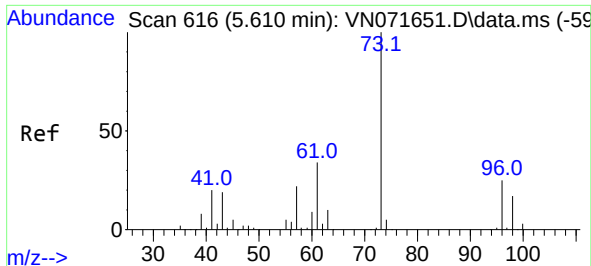
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#18
Methyl Acetate
Concen: 49.226 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

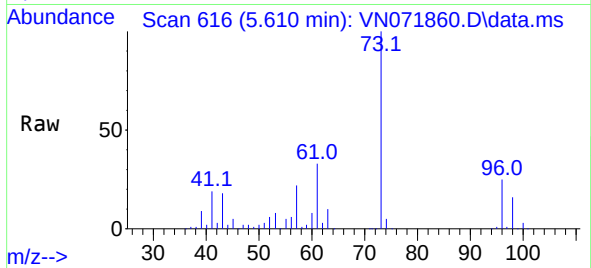
Tgt Ion: 43 Resp: 321246
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.279 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

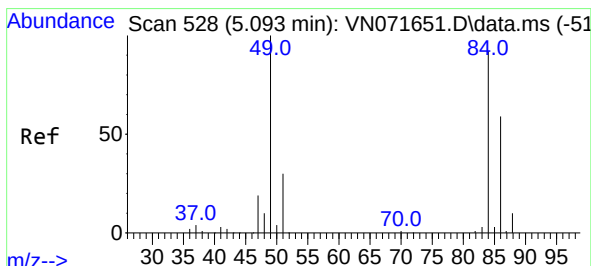
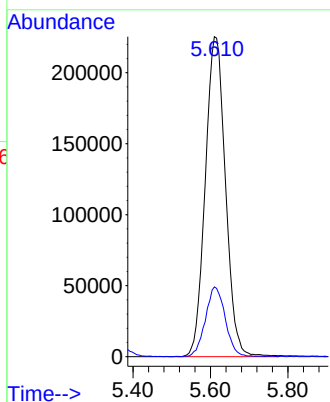
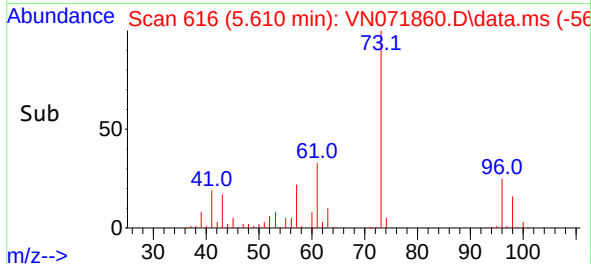
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



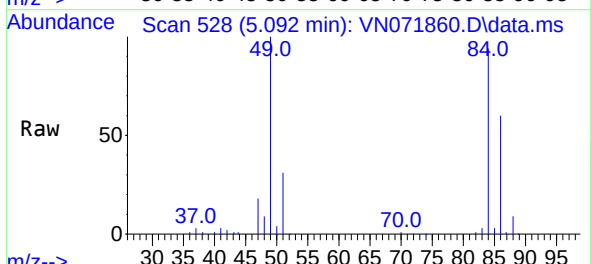
Tgt Ion: 73 Resp: 81583
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Manual Integrations
APPROVED

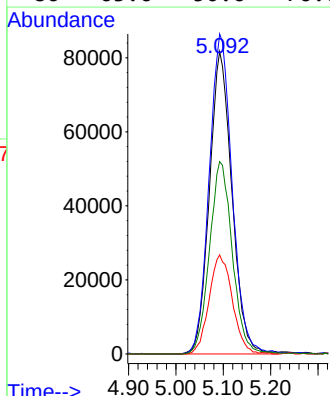
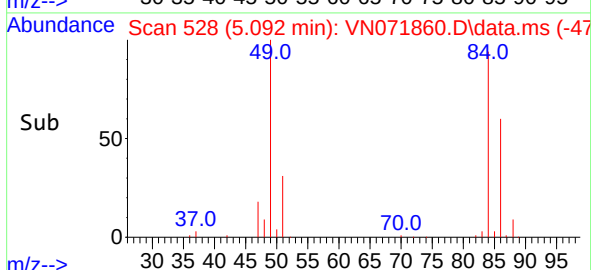
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

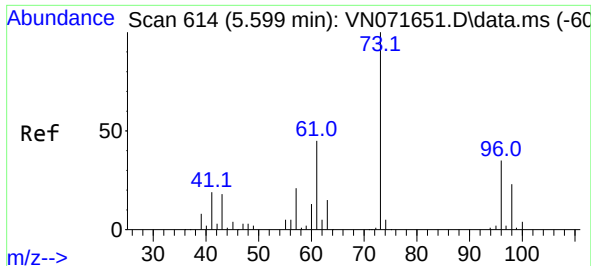


#20
Methylene Chloride
Concen: 48.528 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



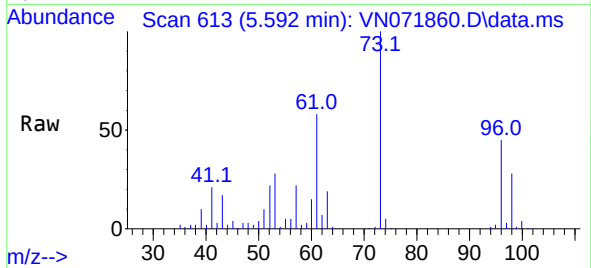
Tgt Ion: 84 Resp: 269426
Ion Ratio Lower Upper
84 100
49 105.8 88.3 132.5
51 32.7 28.2 42.2
86 63.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.732 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

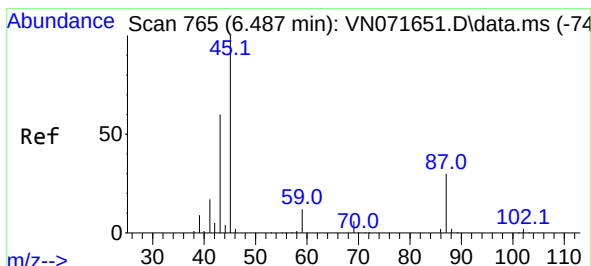
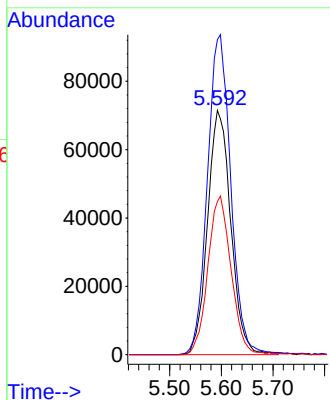
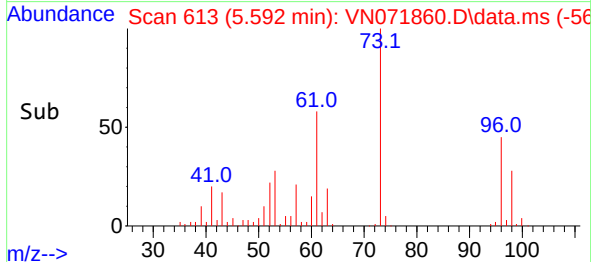
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



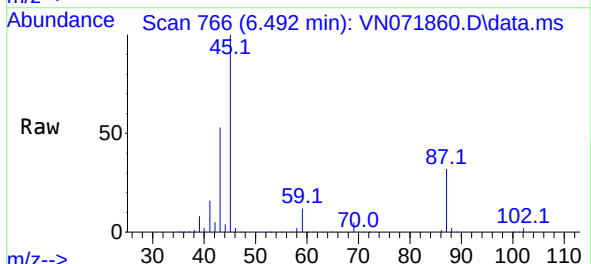
Tgt Ion: 96 Resp: 22372
Ion Ratio Lower Upper
96 100
61 128.9 105.8 158.8
98 62.7 50.3 75.5

Manual Integrations
APPROVED

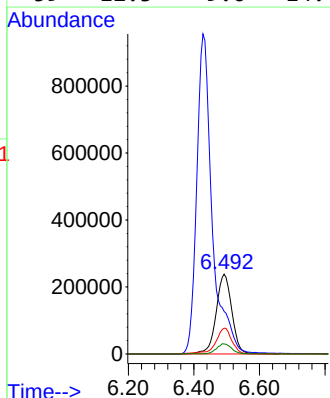
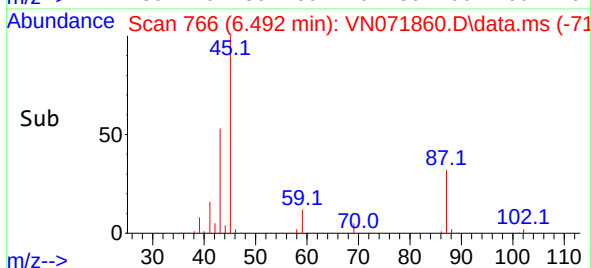
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

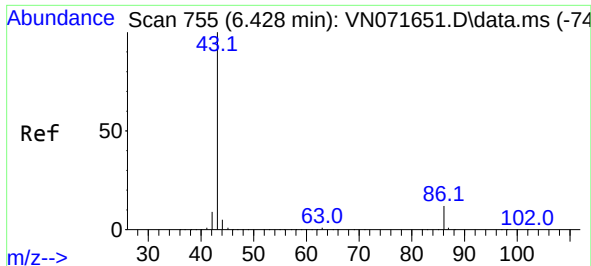


#22
Diisopropyl ether
Concen: 50.119 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion: 45 Resp: 789185
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 32.3 24.3 36.5
59 12.3 9.6 14.4





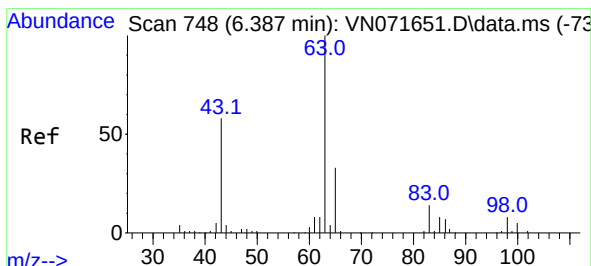
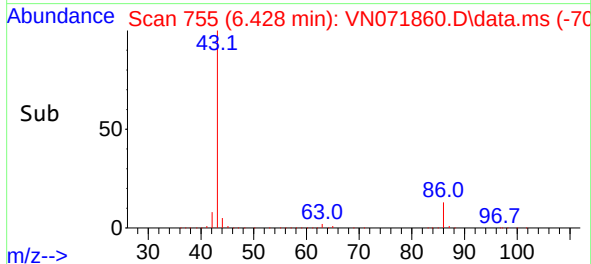
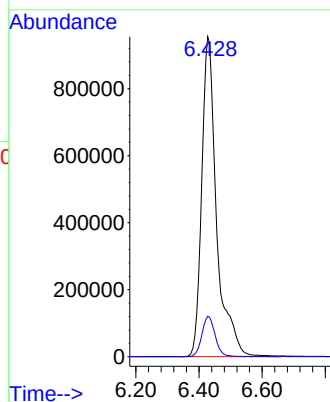
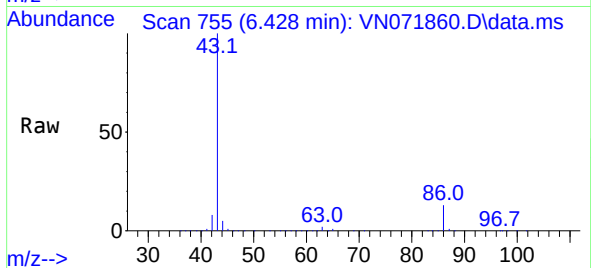
#23
 Vinyl Acetate
 Concen: 250.443 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071860.D
 Acq: 05 Apr 2022 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5MS

Tgt Ion: 43 Resp: 313598
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

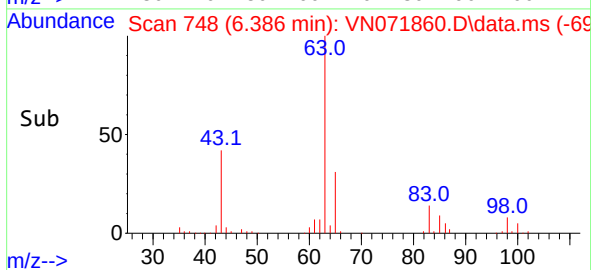
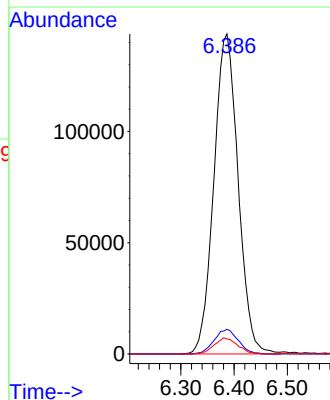
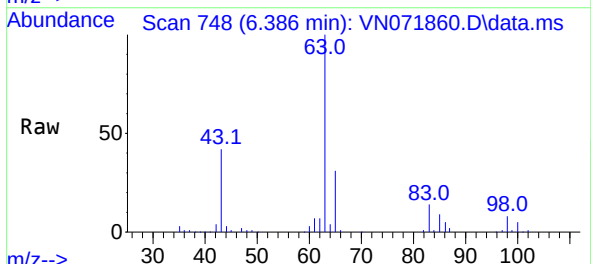
Manual Integrations
 APPROVED

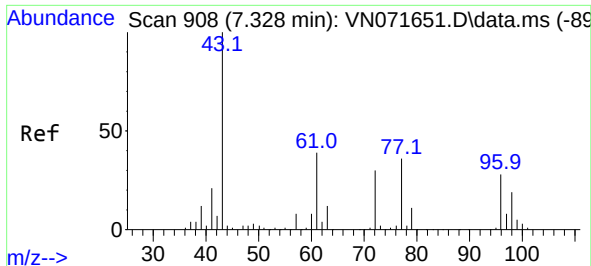
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 49.165 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071860.D
 Acq: 05 Apr 2022 16:48

Tgt Ion: 63 Resp: 454477
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 263.975 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MS

Tgt Ion: 43 Resp: 100240

Ion Ratio Lower Upper

43 100

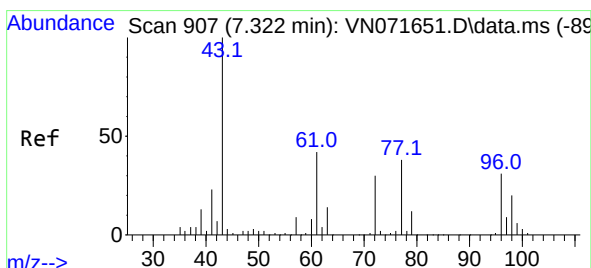
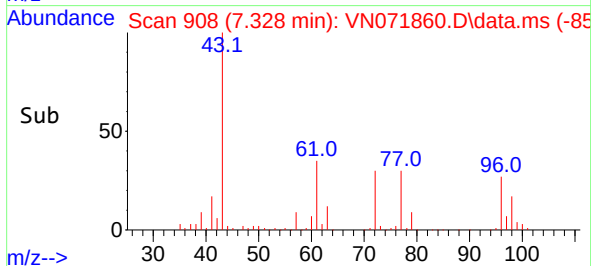
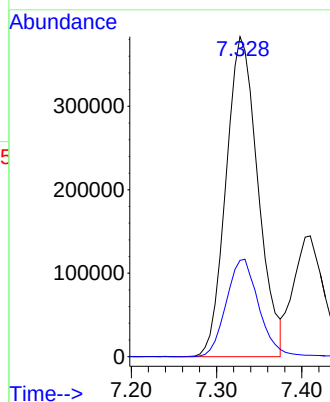
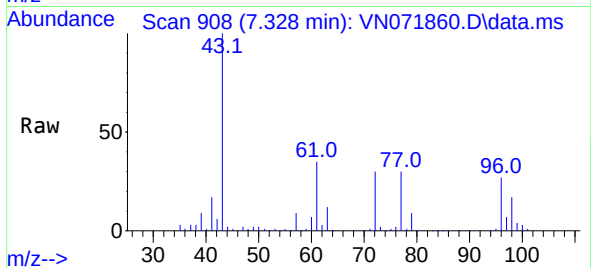
72 30.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#26

2,2-Dichloropropane

Concen: 42.563 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071860.D

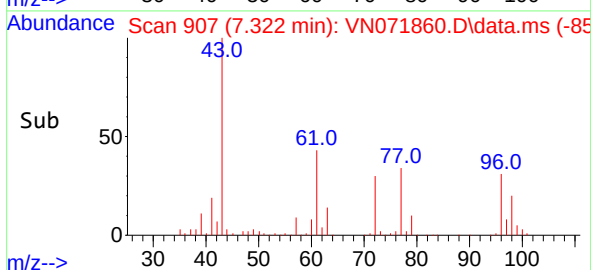
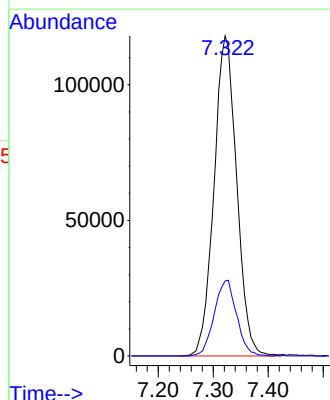
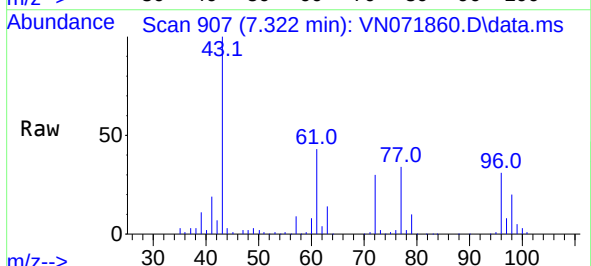
Acq: 05 Apr 2022 16:48

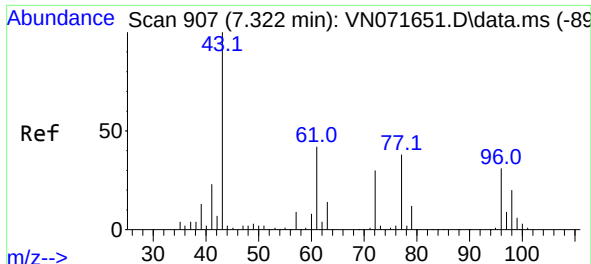
Tgt Ion: 77 Resp: 337990

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.929 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MS

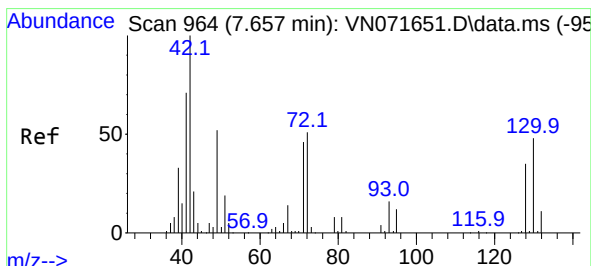
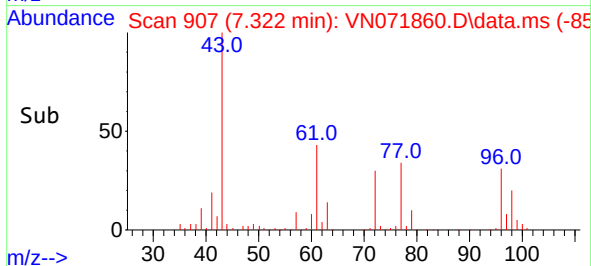
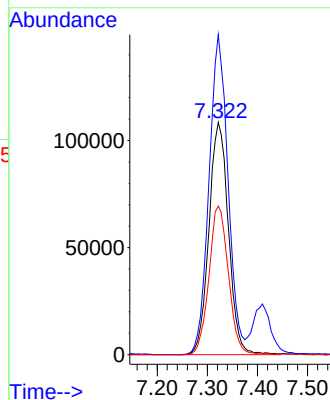
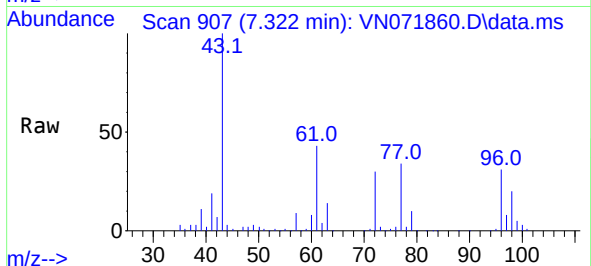
Tgt Ion: 96 Resp: 293528
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 280.6
 98 63.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 49.082 ug/l

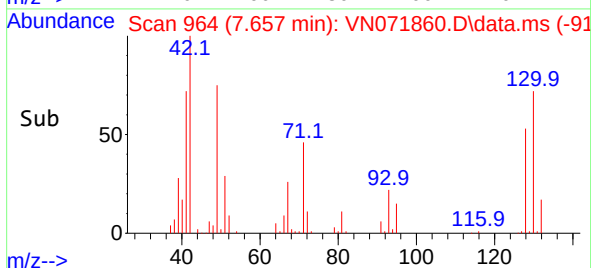
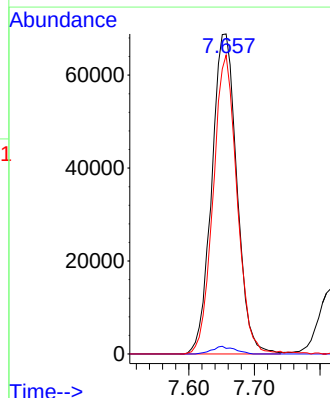
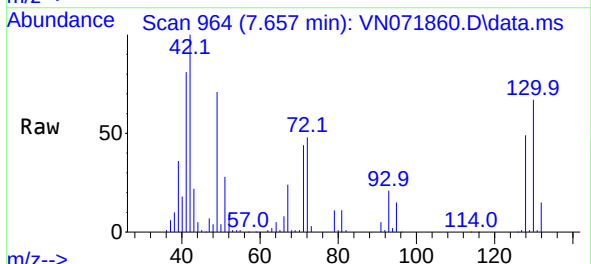
RT: 7.657 min Scan# 964

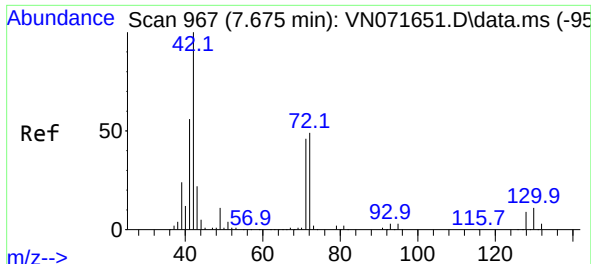
Delta R.T. -0.000 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

Tgt Ion: 49 Resp: 183024
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 88.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 271.797 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.005 min

Lab File: VN071860.D

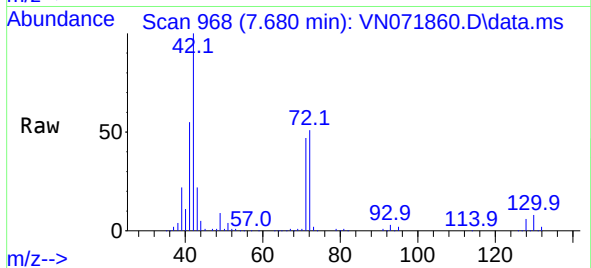
Acq: 05 Apr 2022 16:48

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MS



Tgt Ion: 42 Resp: 668302

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

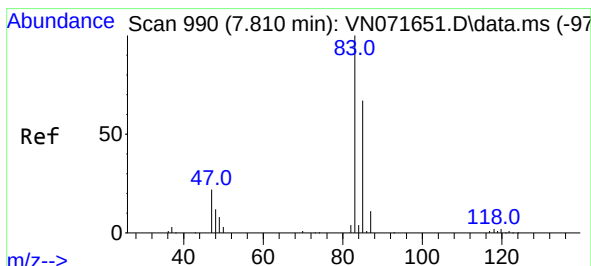
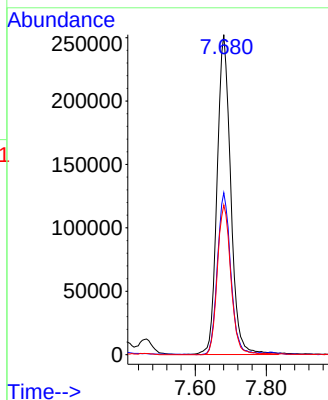
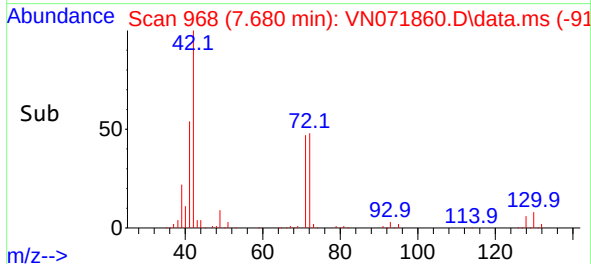
71 46.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 48.744 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071860.D

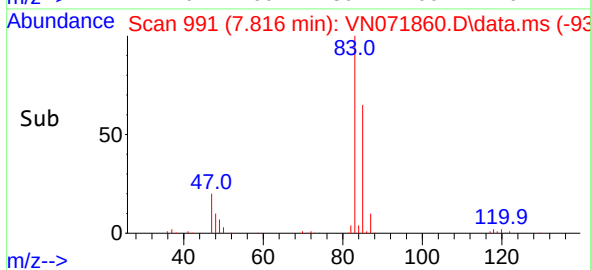
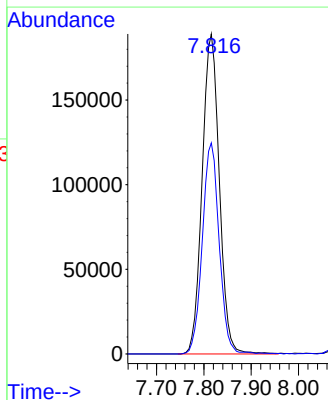
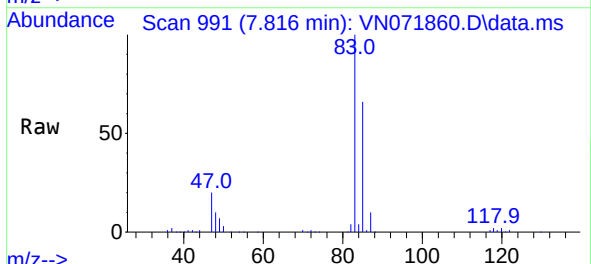
Acq: 05 Apr 2022 16:48

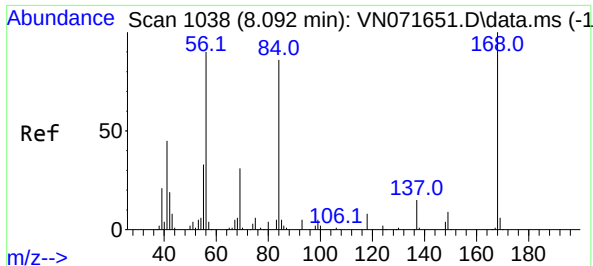
Tgt Ion: 83 Resp: 475771

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.8





#31

Cyclohexane

Concen: 43.865 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MS

Tgt Ion: 56 Resp: 36768

Ion Ratio Lower Upper

56 100

69 36.7 27.8 41.8

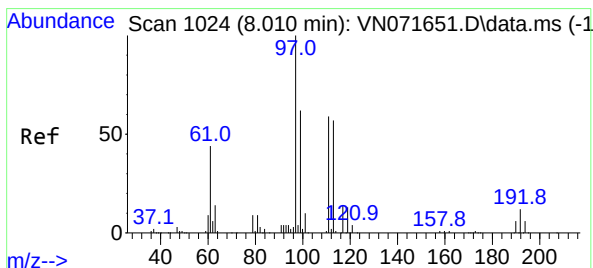
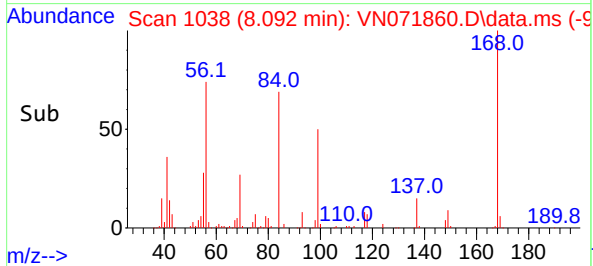
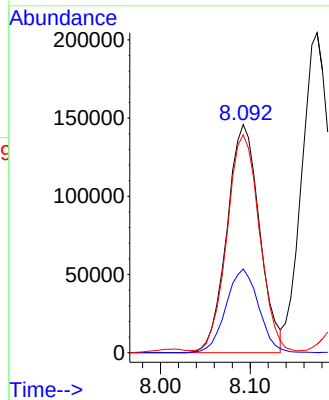
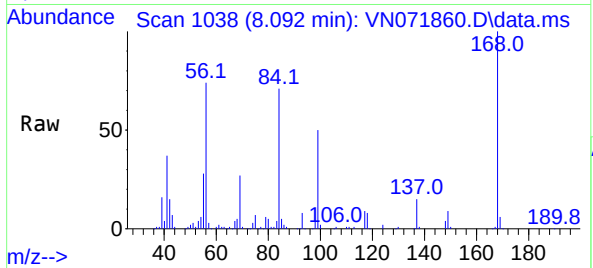
84 94.1 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#32

1,1,1-Trichloroethane

Concen: 47.365 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

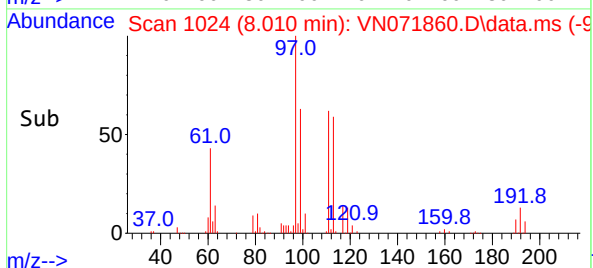
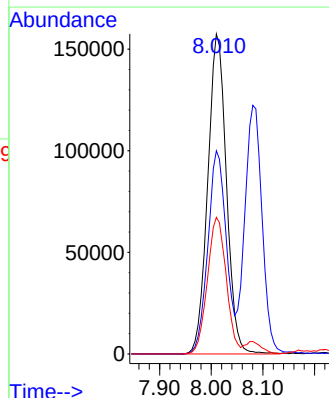
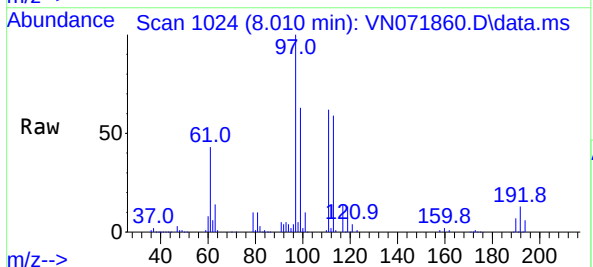
Tgt Ion: 97 Resp: 395507

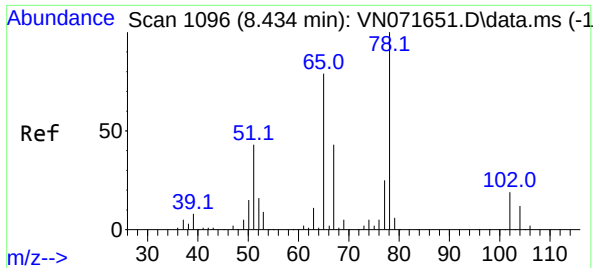
Ion Ratio Lower Upper

97 100

99 62.5 50.6 76.0

61 43.0 36.0 54.0





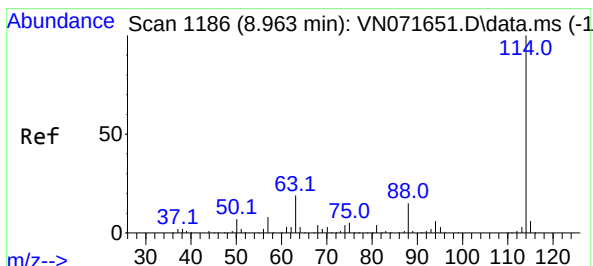
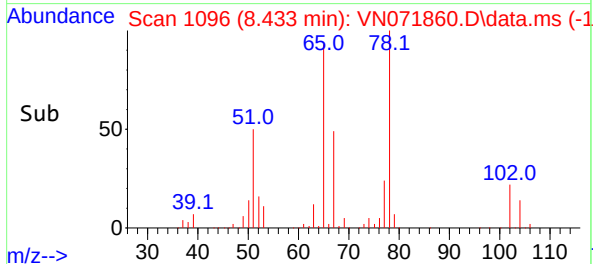
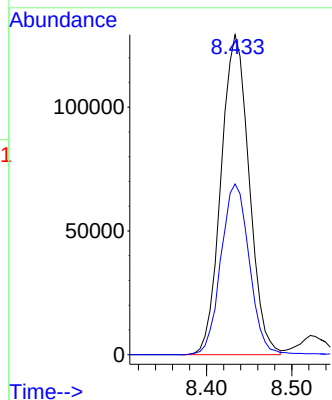
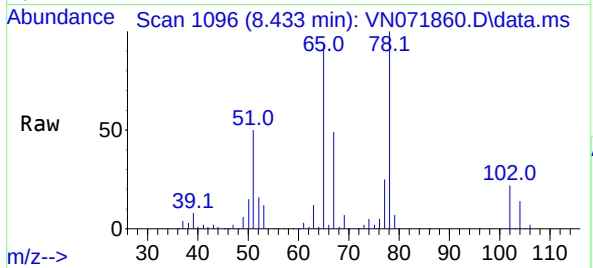
#33
1,2-Dichloroethane-d4
Concen: 47.979 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 65 Resp: 295720
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

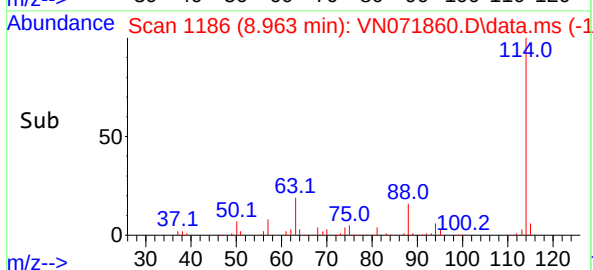
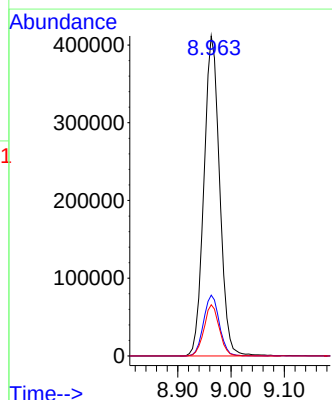
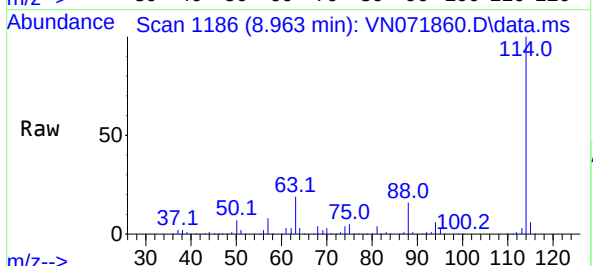
Manual Integrations
APPROVED

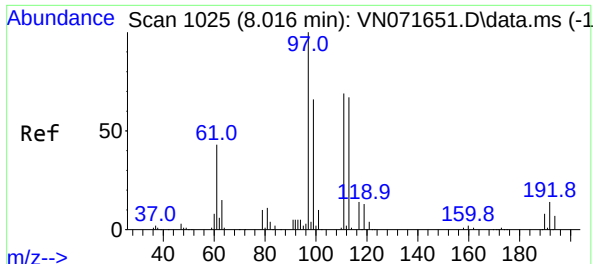
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

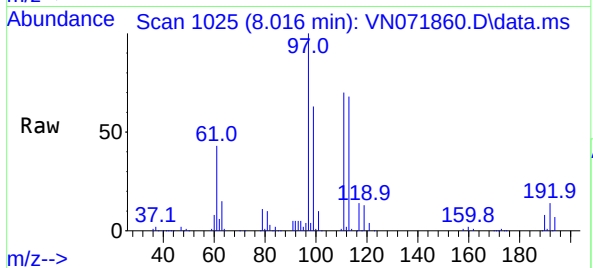
Tgt Ion:114 Resp: 843441
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.538 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

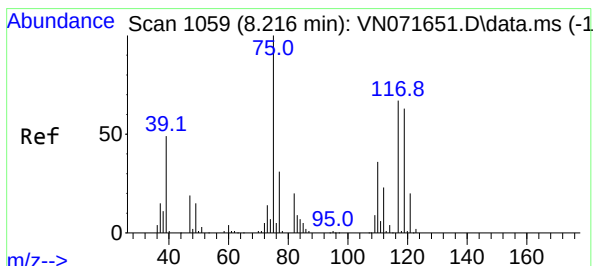
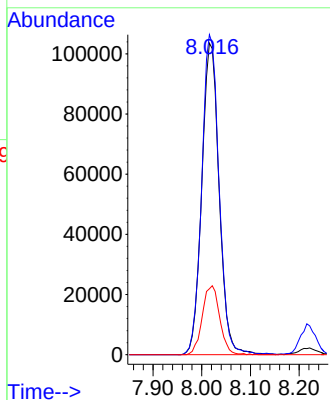
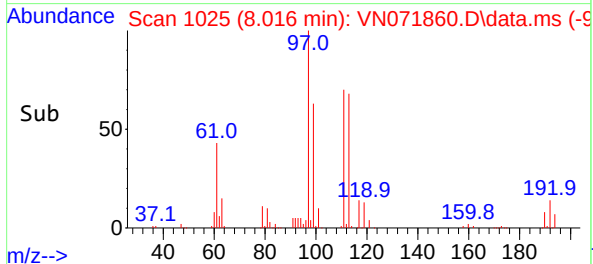
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



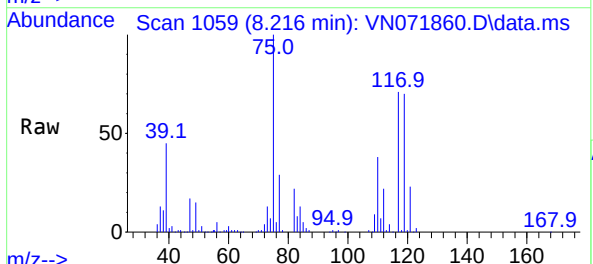
Tgt Ion: 113 Resp: 25579
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6

Manual Integrations
APPROVED

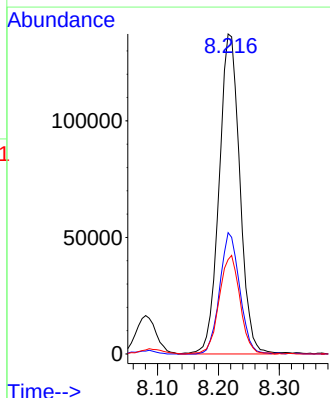
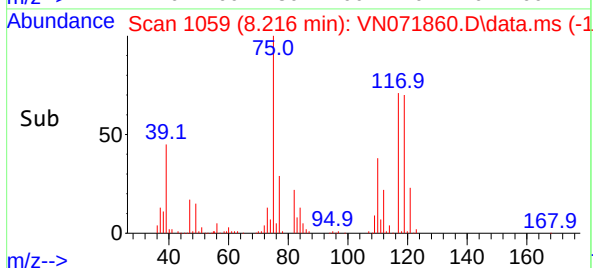
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

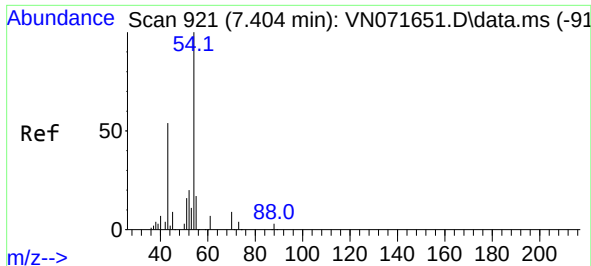


#36
1,1-Dichloropropene
Concen: 46.837 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion: 75 Resp: 324623
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.1 25.1 37.7





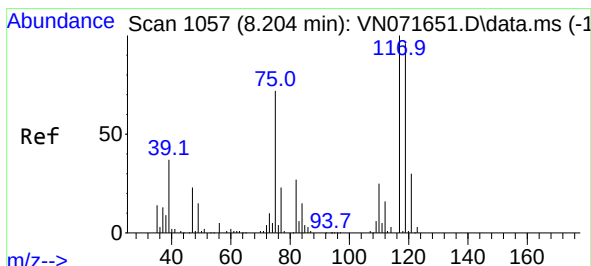
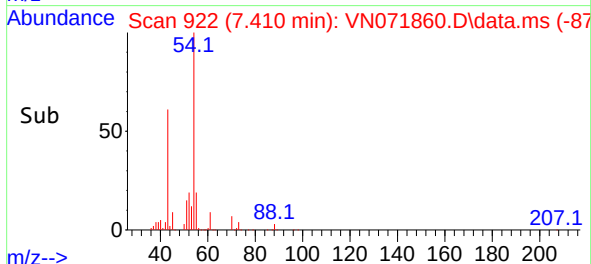
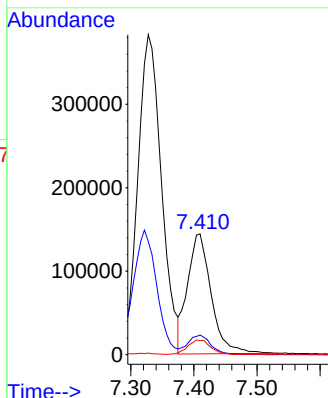
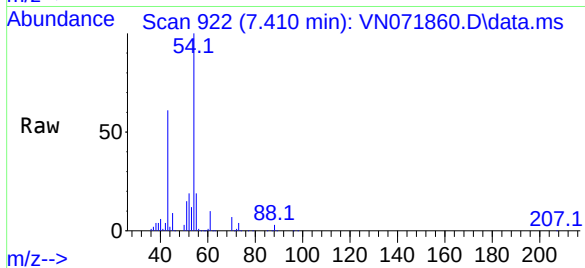
#37
Ethyl Acetate
Concen: 49.528 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 43 Resp: 37572
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.7 9.3 13.9

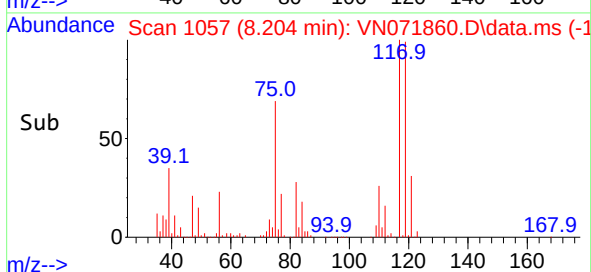
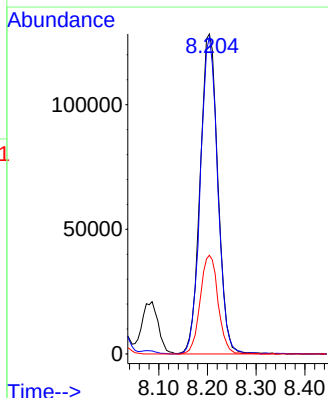
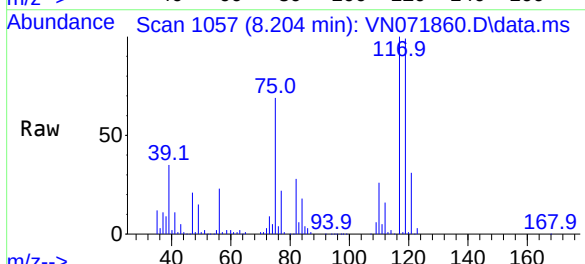
Manual Integrations
APPROVED

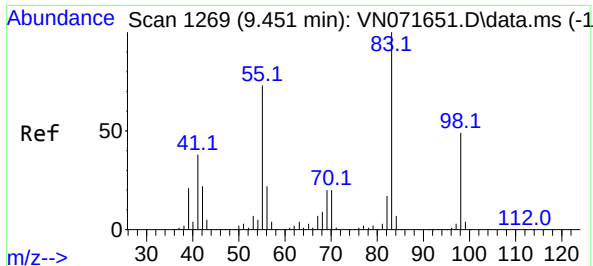
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 47.918 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion:117 Resp: 325486
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.8
121 30.9 24.6 37.0





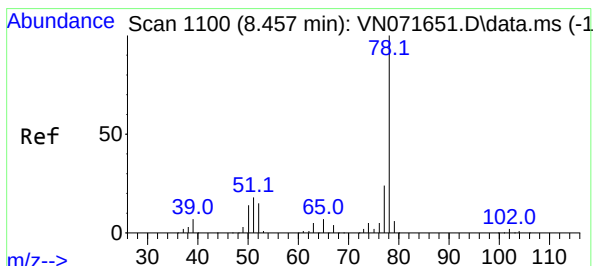
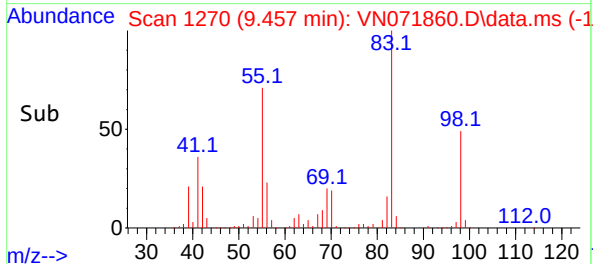
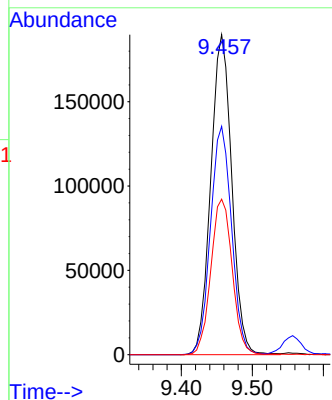
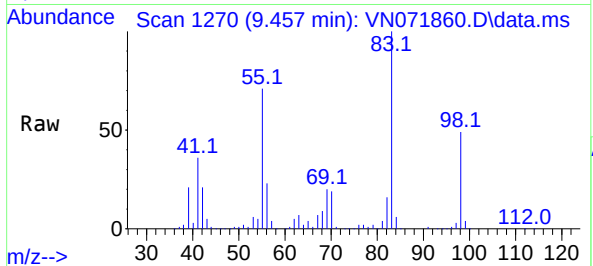
#39
Methylcyclohexane
Concen: 47.116 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 83 Resp: 38872
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 48.6 39.4 59.2

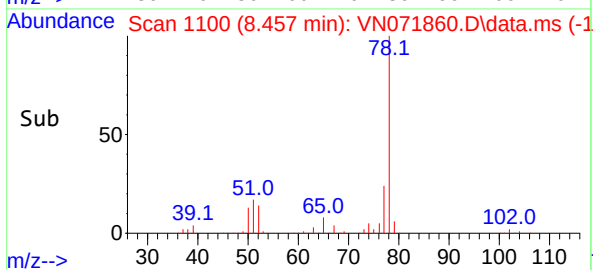
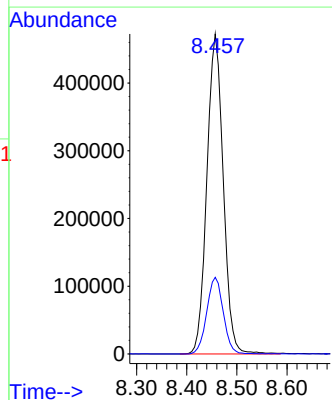
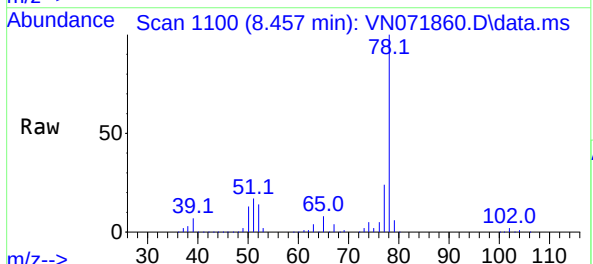
Manual Integrations
APPROVED

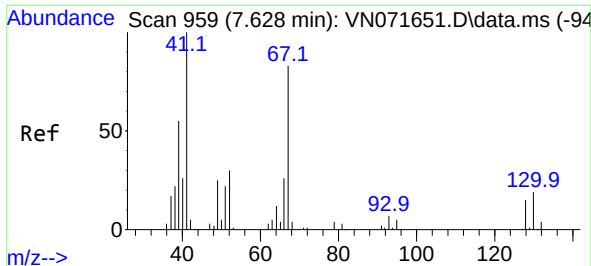
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#40
Benzene
Concen: 49.006 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

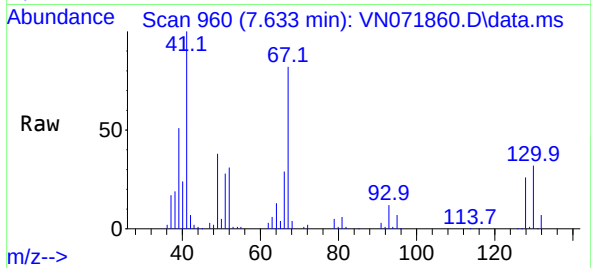
Tgt Ion: 78 Resp: 1072955
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 56.805 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

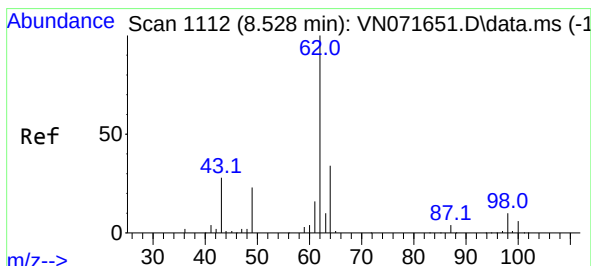
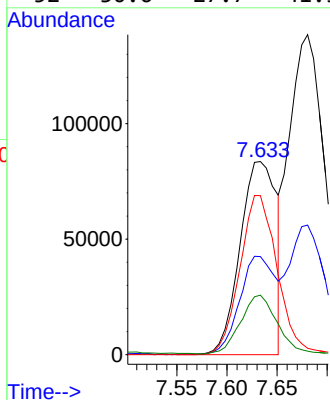
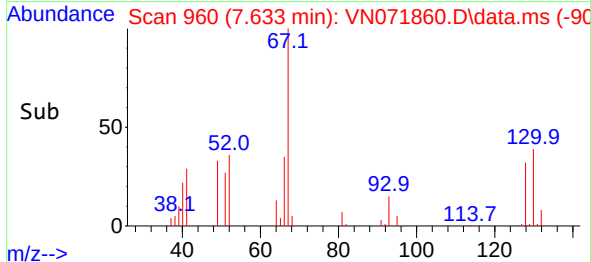
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



Tgt Ion: 41 Resp: 210998
Ion Ratio Lower Upper
41 100
39 49.6 48.6 73.0
67 85.5 73.4 110.2
52 30.6 27.7 41.5

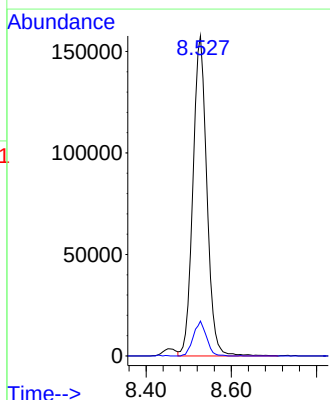
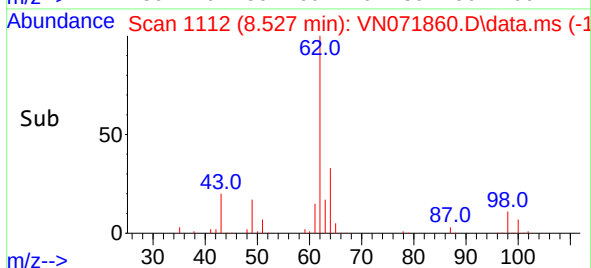
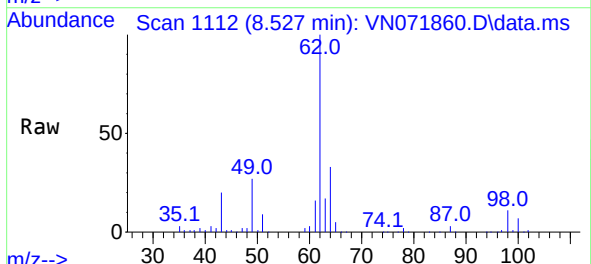
Manual Integrations
APPROVED

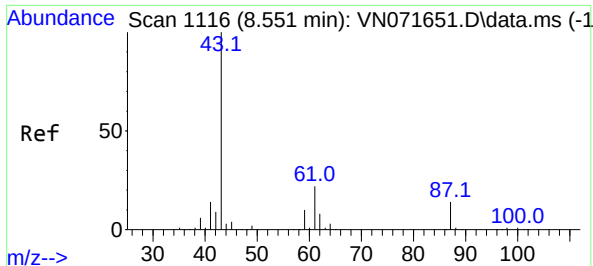
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 47.132 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion: 62 Resp: 356968
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





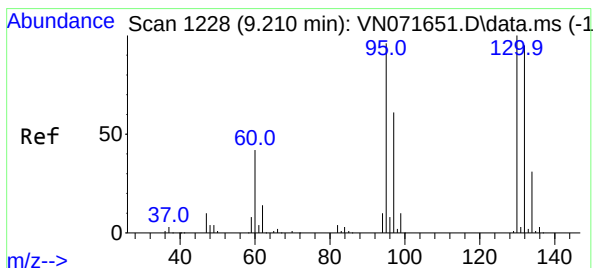
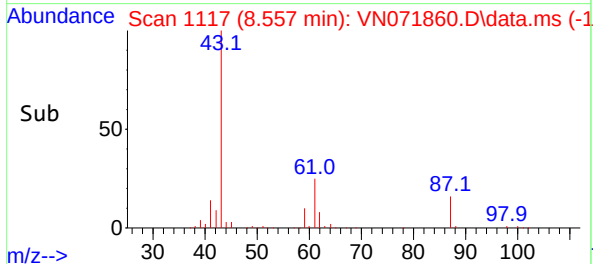
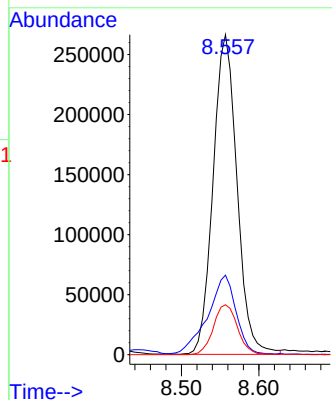
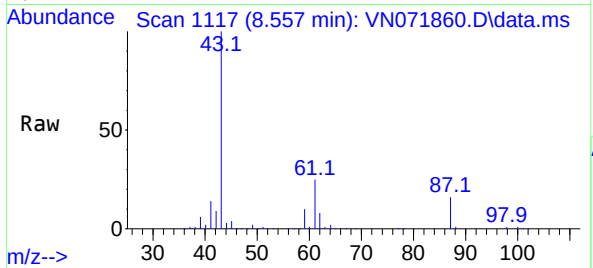
#43
Isopropyl Acetate
Concen: 45.254 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 43 Resp: 57101
Ion Ratio Lower Upper
43 100
61 29.3 21.9 32.9
87 15.8 12.0 18.0

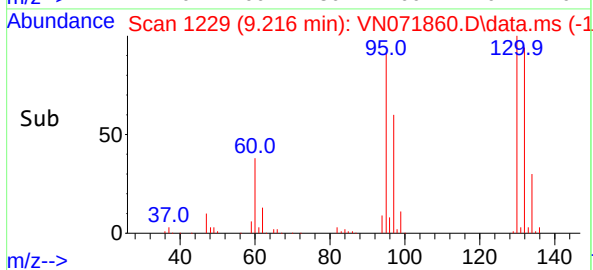
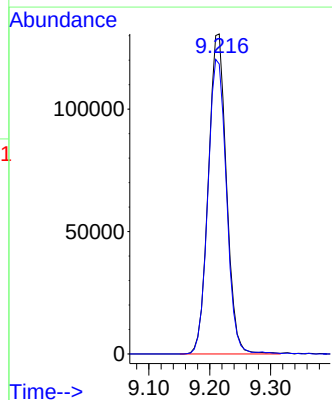
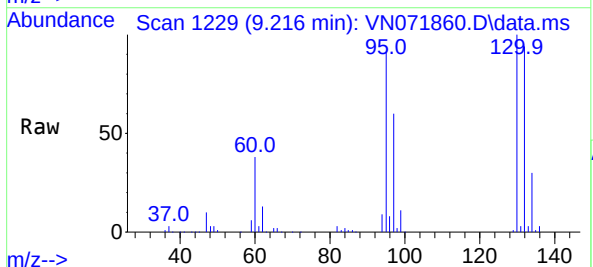
Manual Integrations
APPROVED

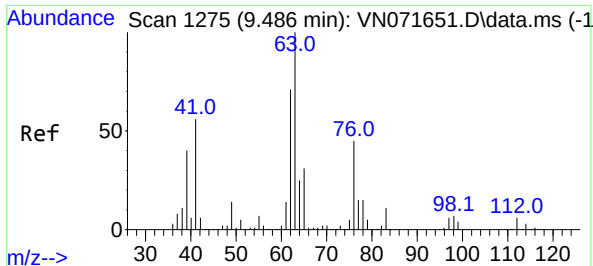
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 47.880 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion:130 Resp: 270075
Ion Ratio Lower Upper
130 100
95 90.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.183 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

Instrument :

MSVOA_N

ClientSampleId :

TW-E5MS

Tgt Ion: 63 Resp: 27448

Ion Ratio Lower Upper

63 100

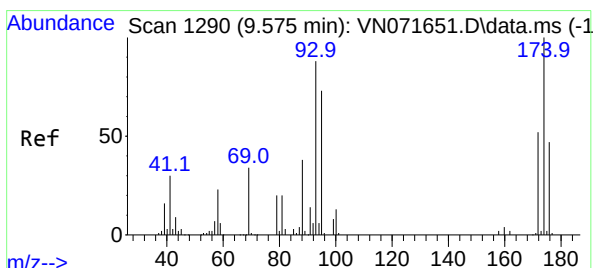
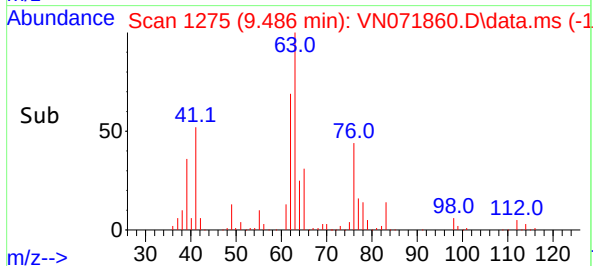
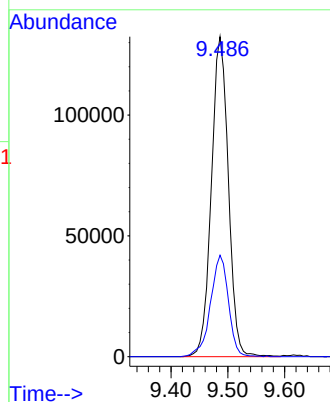
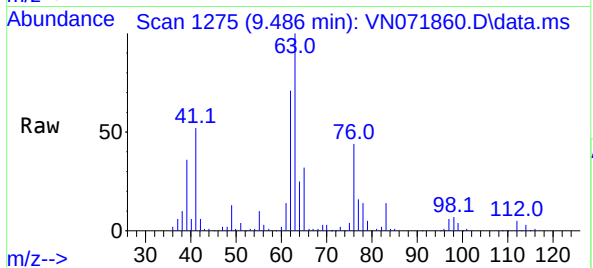
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 48.808 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071860.D

Acq: 05 Apr 2022 16:48

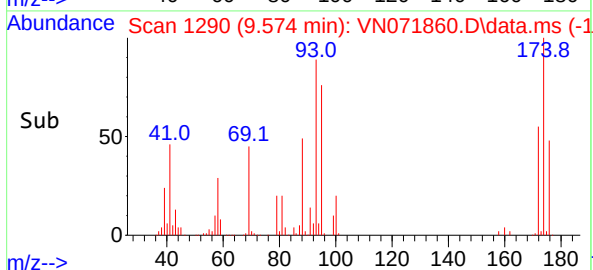
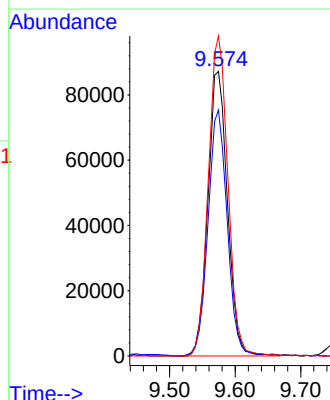
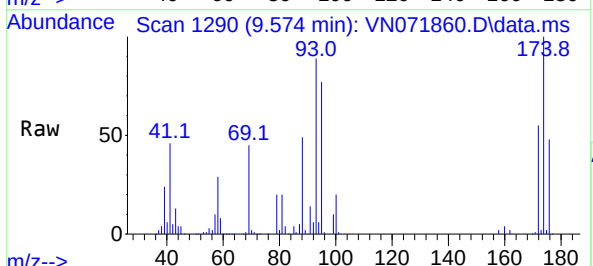
Tgt Ion: 93 Resp: 181256

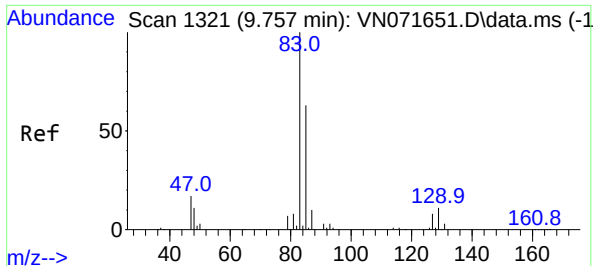
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

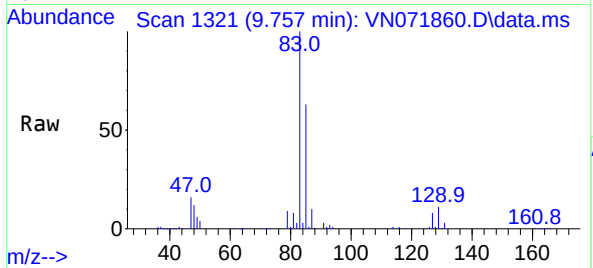
174 112.4 86.6 130.0





#47
Bromodichloromethane
Concen: 51.323 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

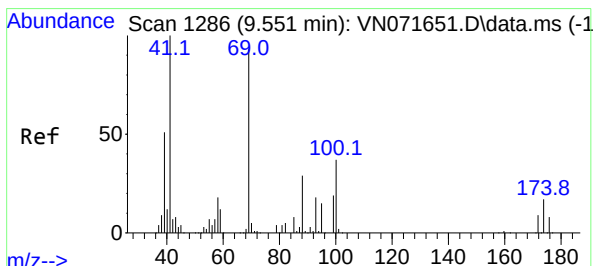
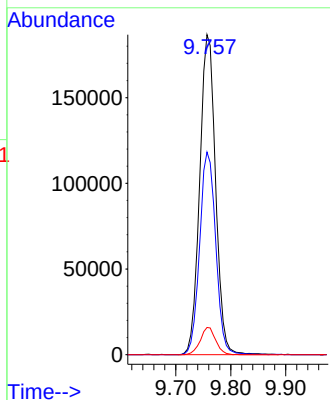
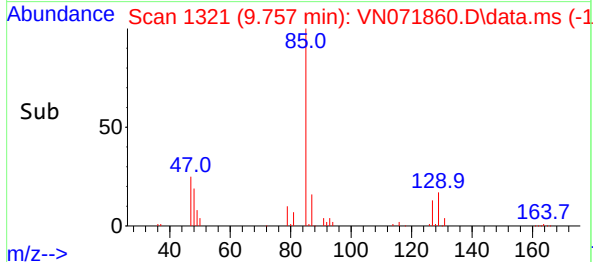
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



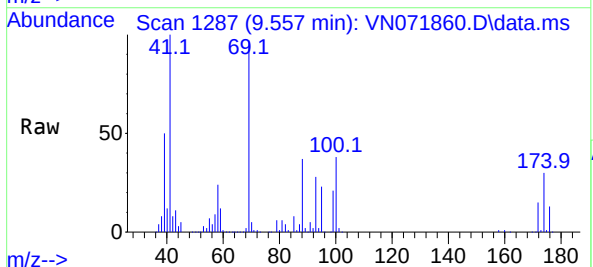
Tgt Ion: 83 Resp: 37518
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

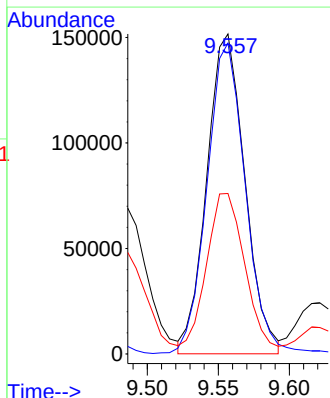
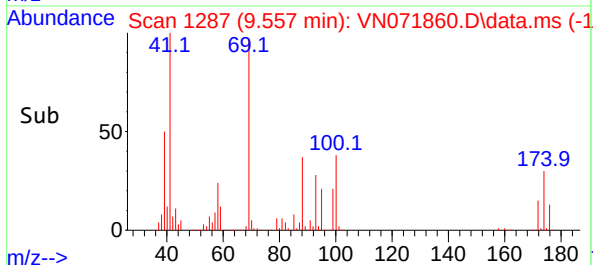
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

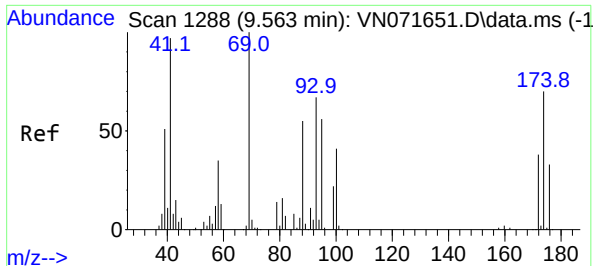


#48
Methyl methacrylate
Concen: 54.003 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



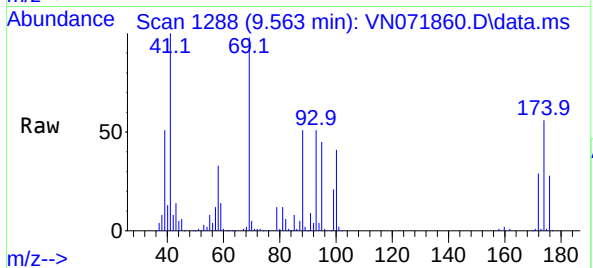
Tgt Ion: 41 Resp: 282703
Ion Ratio Lower Upper
41 100
69 97.7 74.7 112.1
39 51.1 45.6 68.4





#49
1,4-Dioxane
Concen: 1073.805 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

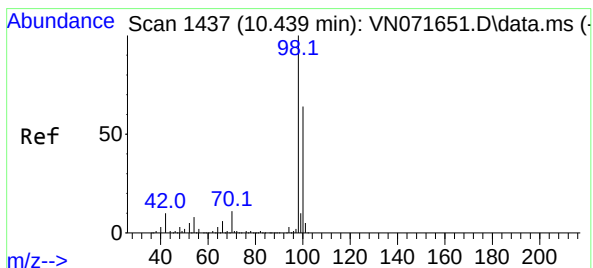
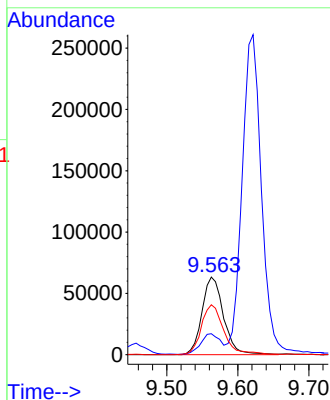
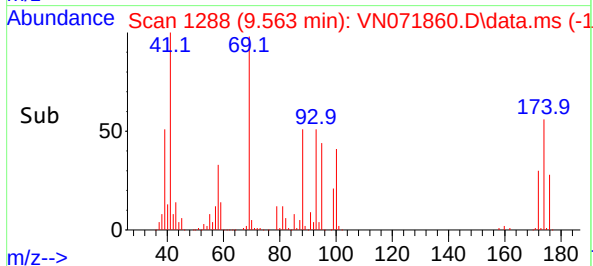
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



Tgt Ion: 88 Resp: 13323
Ion Ratio Lower Upper
88 100
43 24.7 20.2 30.4
58 67.6 54.2 81.4

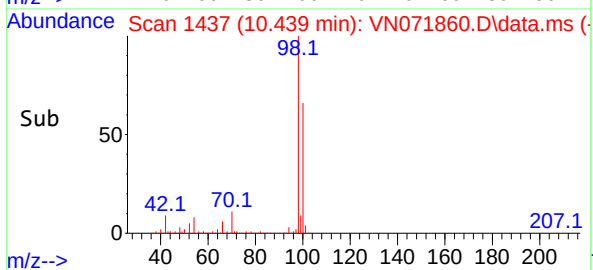
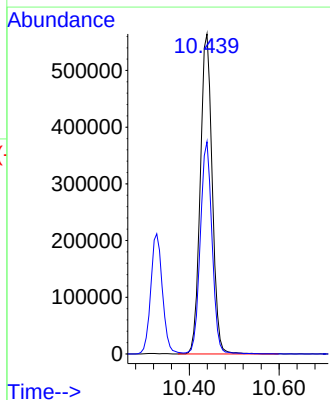
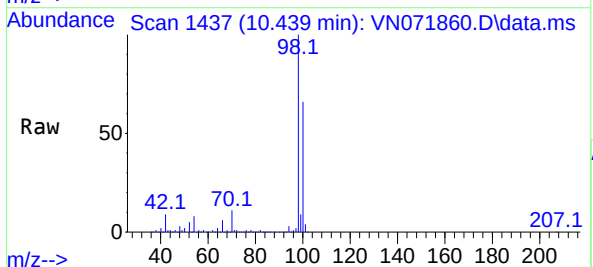
Manual Integrations
APPROVED

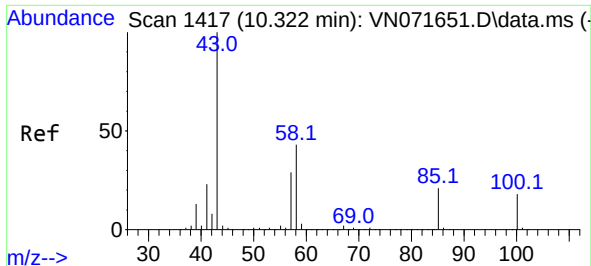
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 51.245 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion: 98 Resp: 1040432
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





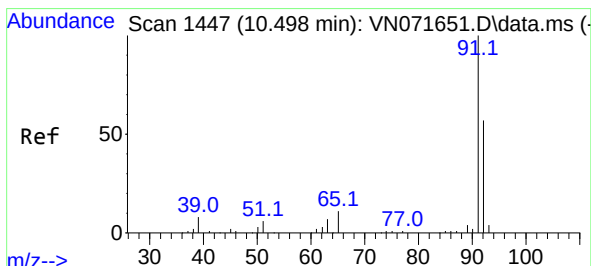
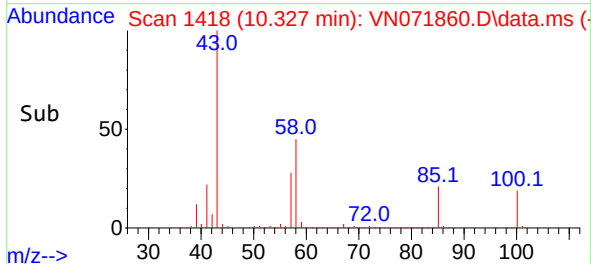
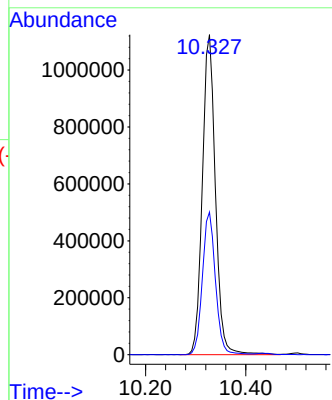
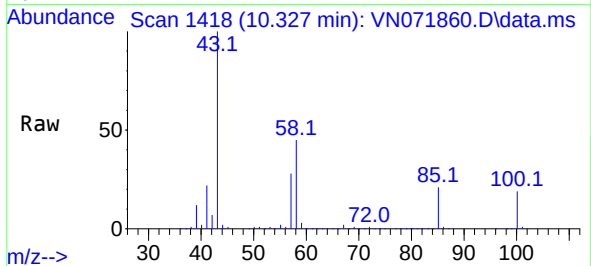
#51
4-Methyl-2-Pentanone
Concen: 280.279 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 43 Resp: 2033319
Ion Ratio Lower Upper
43 100
58 44.5 34.1 51.1

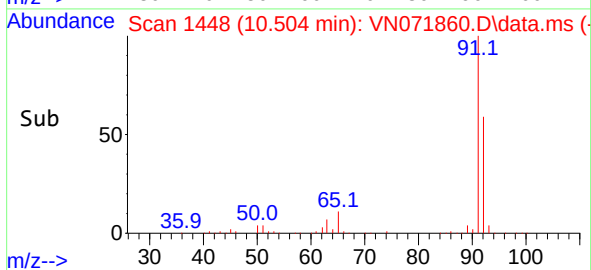
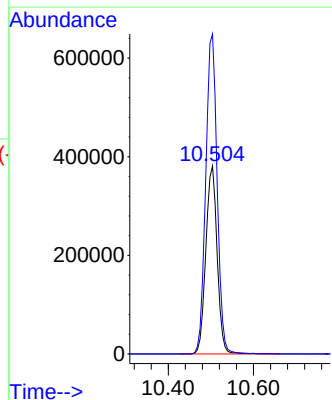
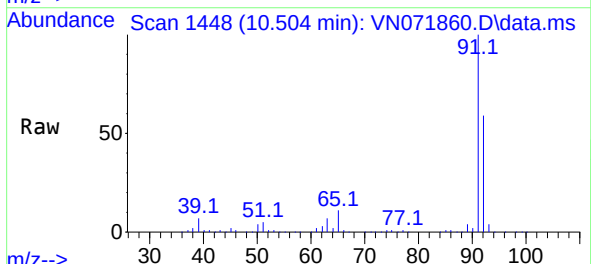
Manual Integrations
APPROVED

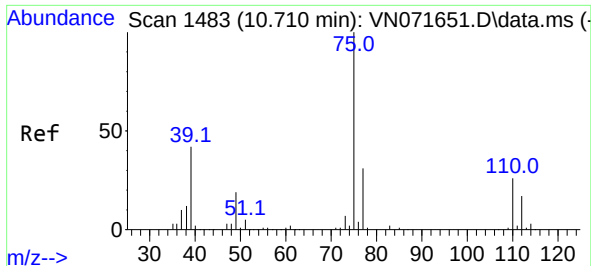
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 50.717 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion: 92 Resp: 701920
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





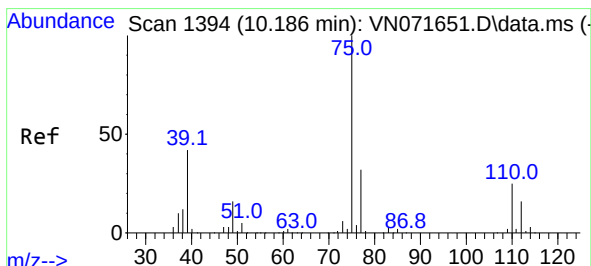
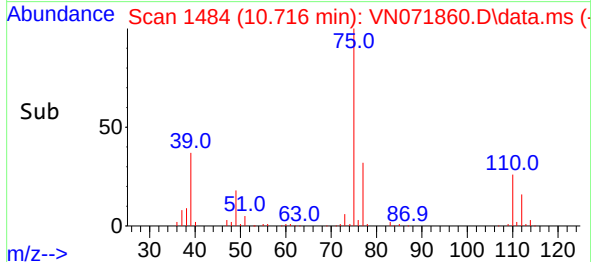
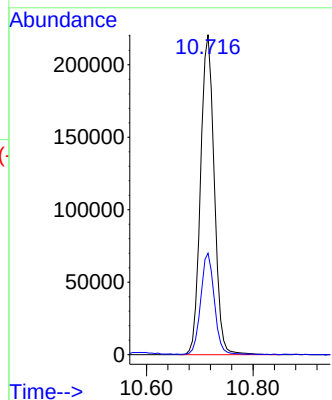
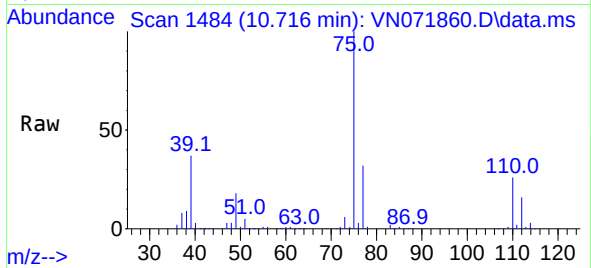
#53
t-1,3-Dichloropropene
Concen: 51.417 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 75 Resp: 393933
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

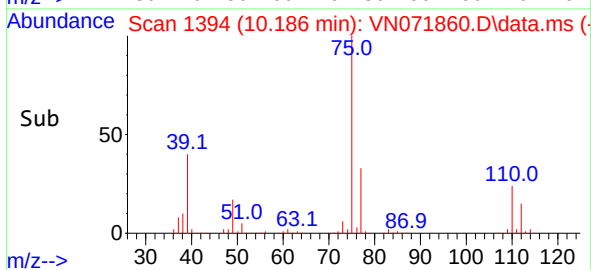
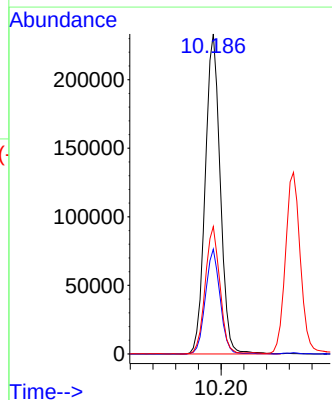
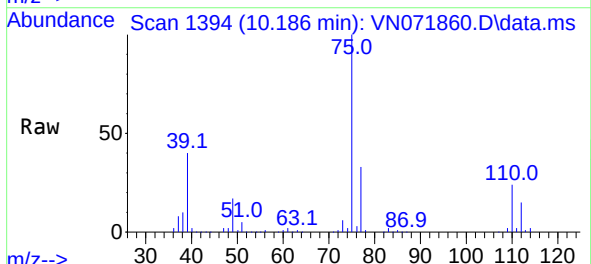
Manual Integrations
APPROVED

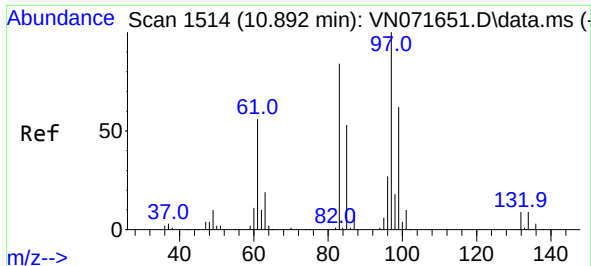
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 50.441 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

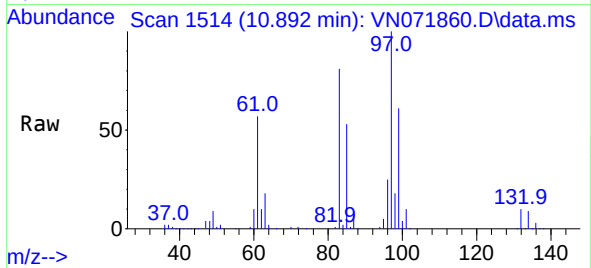
Tgt Ion: 75 Resp: 426999
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 39.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.149 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

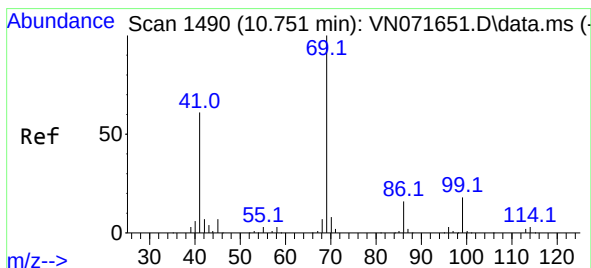
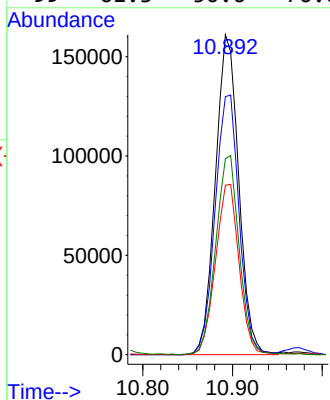
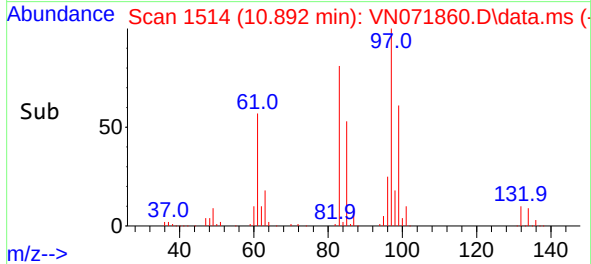
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



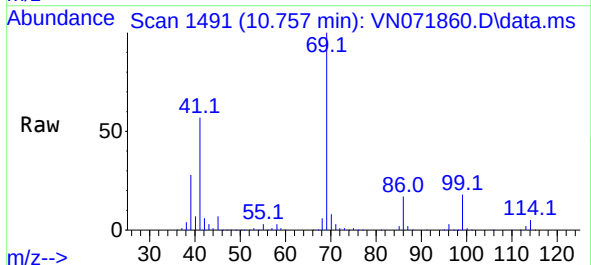
Tgt Ion: 97 Resp: 291345
Ion Ratio Lower Upper
97 100
83 80.6 66.2 99.4
85 52.9 43.9 65.9
99 61.3 50.6 76.0

Manual Integrations
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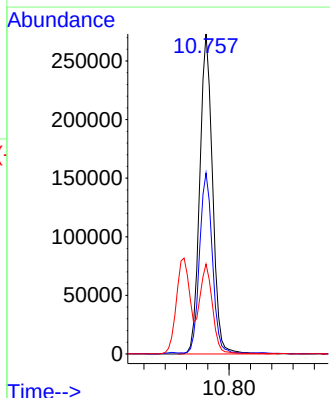
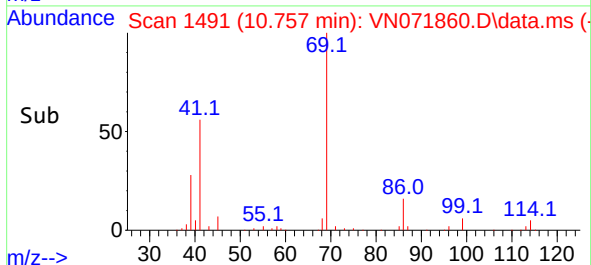
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

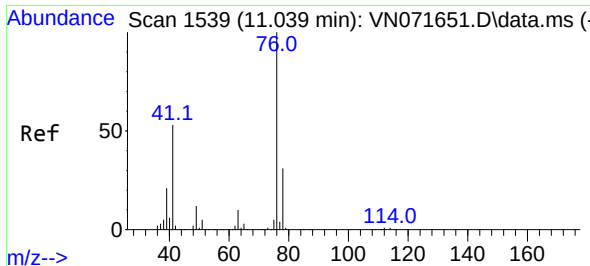


#56
Ethyl methacrylate
Concen: 56.012 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



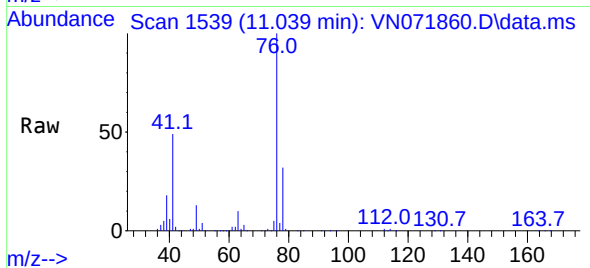
Tgt Ion: 69 Resp: 455134
Ion Ratio Lower Upper
69 100
41 56.0 47.8 71.6
39 28.1 27.3 40.9





#57
1,3-Dichloropropane
Concen: 51.082 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

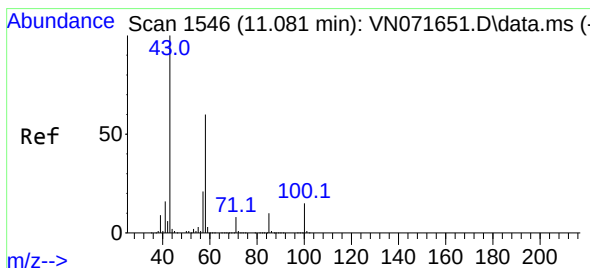
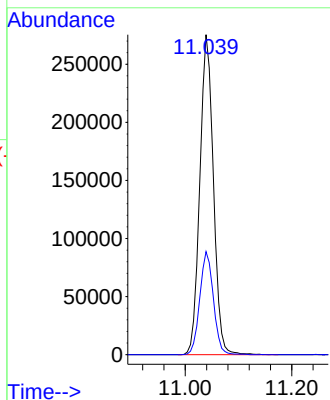
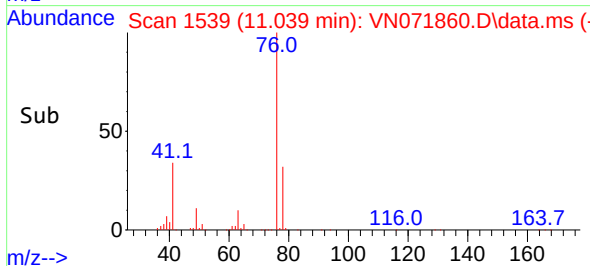
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



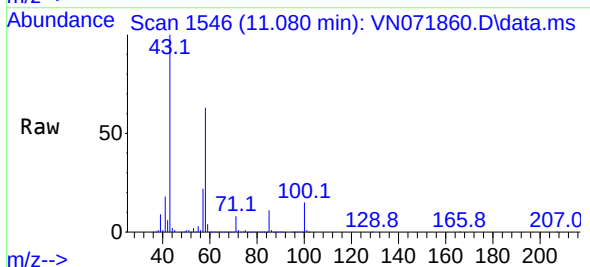
Tgt Ion: 76 Resp: 486480
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

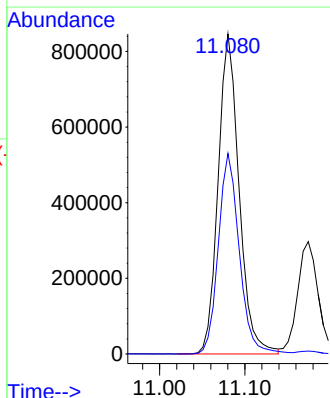
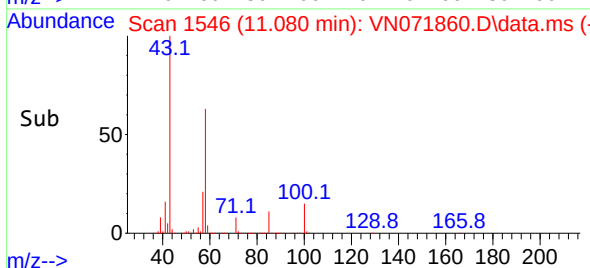
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

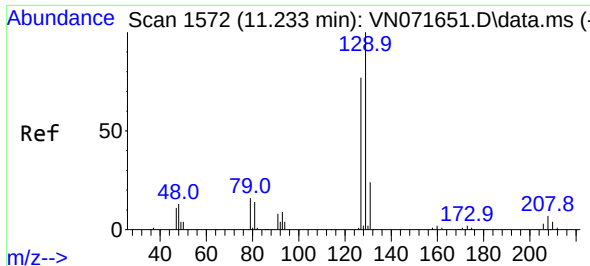


#59
2-Hexanone
Concen: 283.114 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



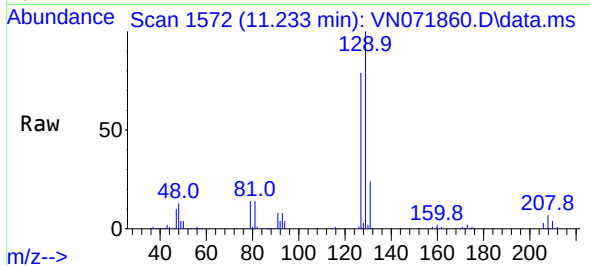
Tgt Ion: 43 Resp: 1446044
Ion Ratio Lower Upper
43 100
58 62.7 29.7 89.1





#60
Dibromochloromethane
Concen: 54.761 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

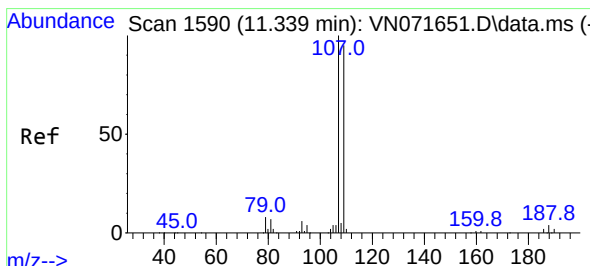
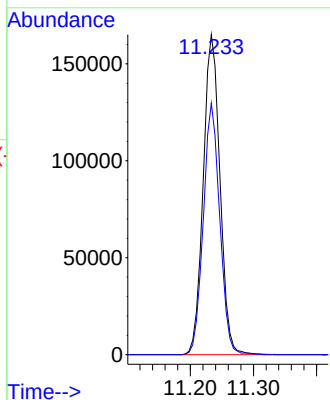
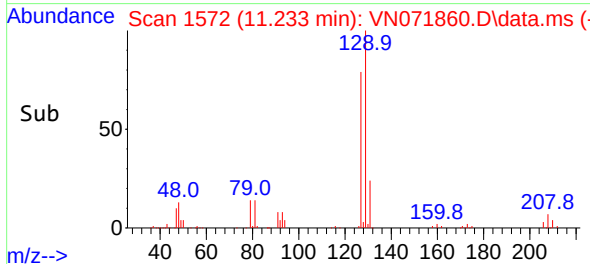
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



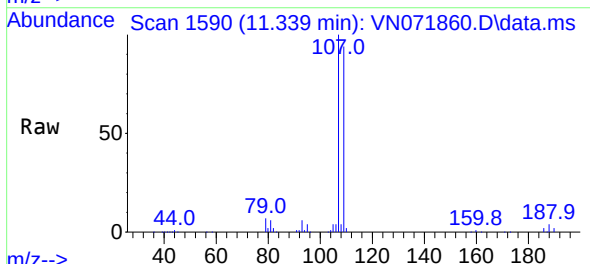
Tgt Ion:129 Resp: 30414
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

Manual Integrations
APPROVED

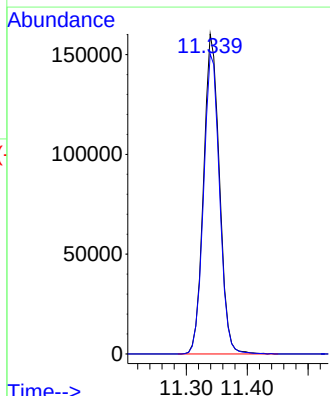
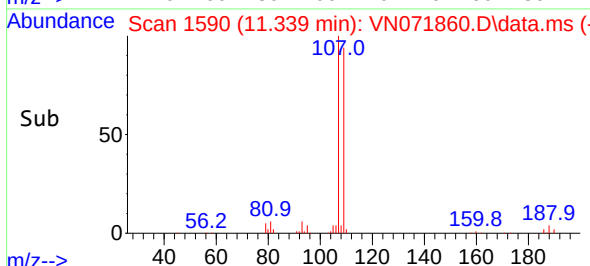
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

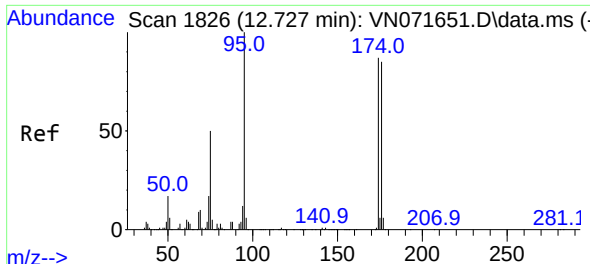


#61
1,2-Dibromoethane
Concen: 51.709 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion:107 Resp: 289927
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6





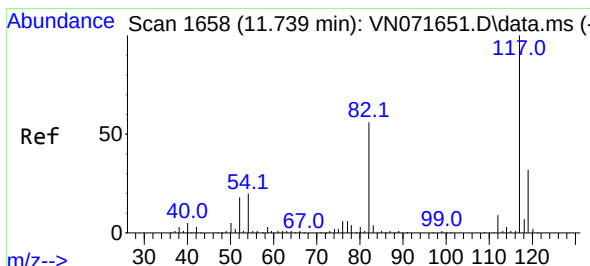
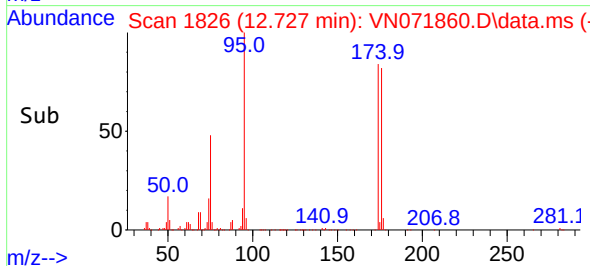
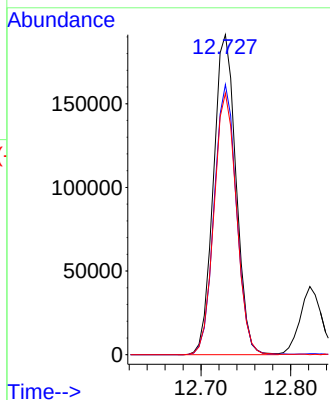
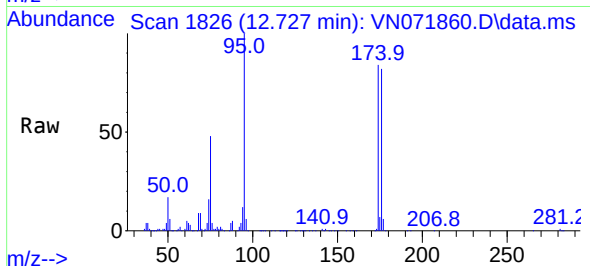
#62
4-Bromofluorobenzene
Concen: 50.863 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion: 95 Resp: 333980
Ion Ratio Lower Upper
95 100
174 83.0 0.0 167.6
176 81.3 0.0 163.4

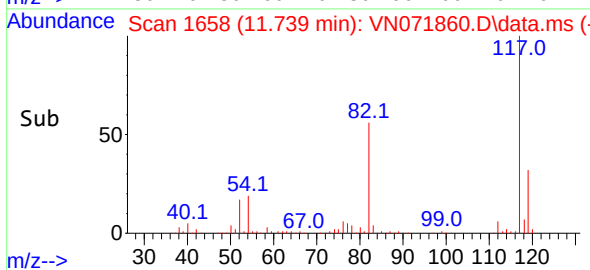
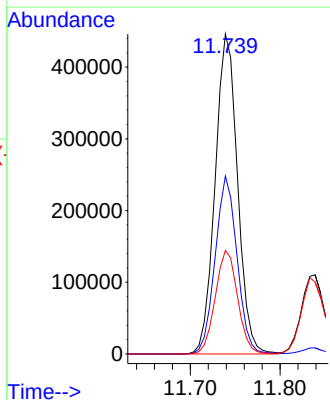
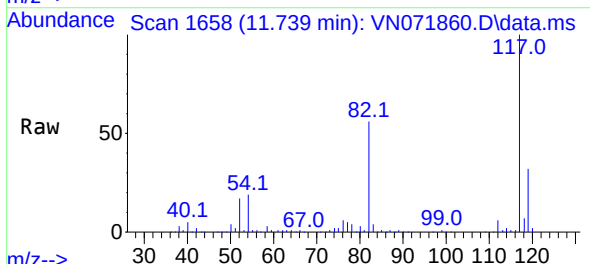
Manual Integrations
APPROVED

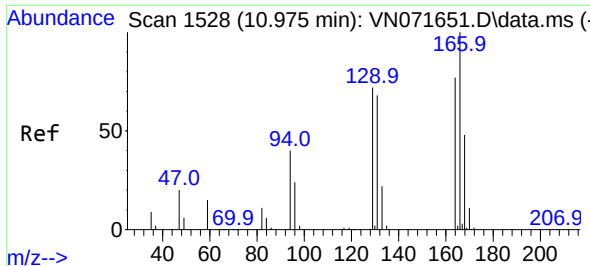
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

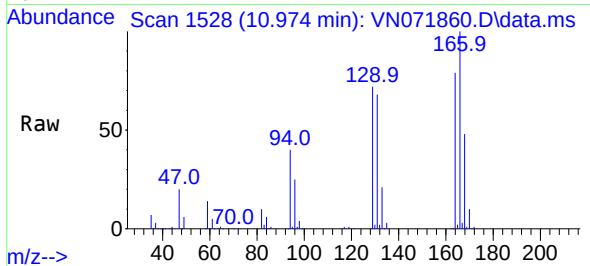
Tgt Ion:117 Resp: 773377
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.3 25.4 38.0





#64
Tetrachloroethene
Concen: 45.415 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

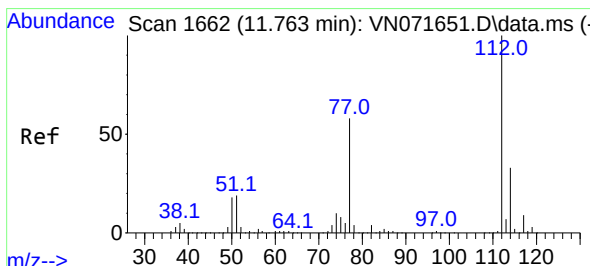
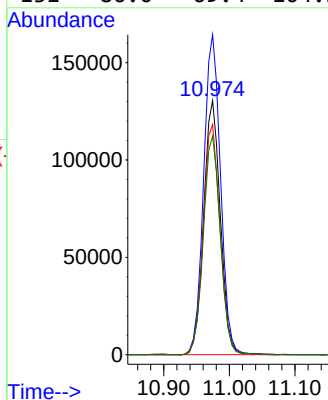
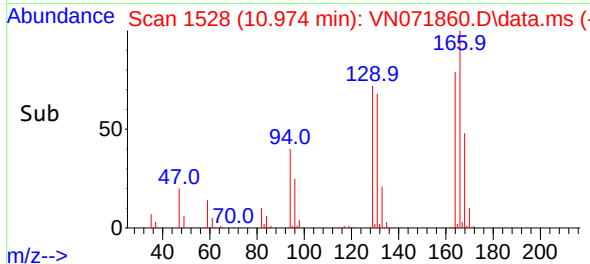
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



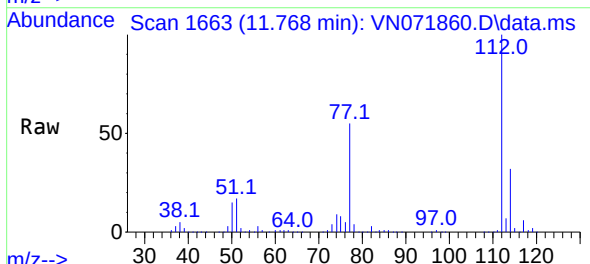
Tgt Ion:164 Resp: 231930
Ion Ratio Lower Upper
164 100
166 125.9 104.2 156.2
129 90.5 73.9 110.9
131 86.0 69.4 104.2

Manual Integrations
APPROVED

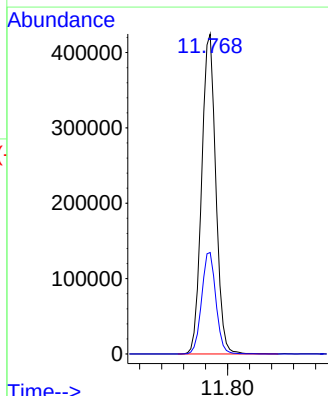
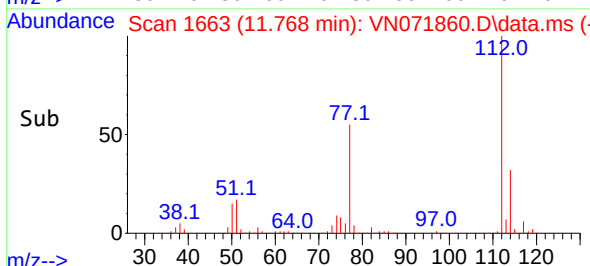
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

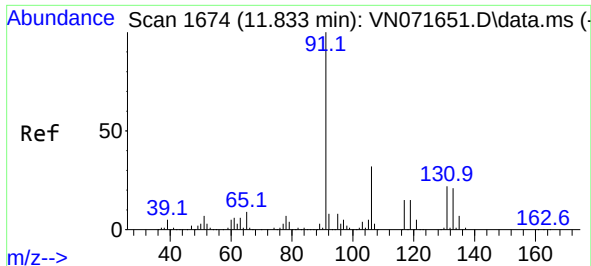


#65
Chlorobenzene
Concen: 48.875 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



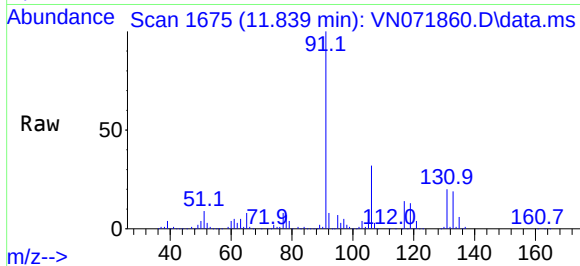
Tgt Ion:112 Resp: 756864
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 50.179 ug/l
RT: 11.839 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

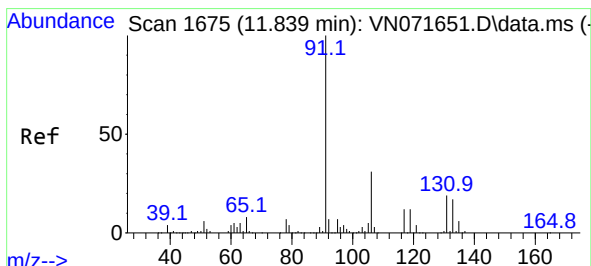
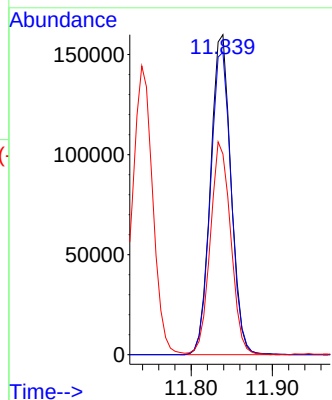
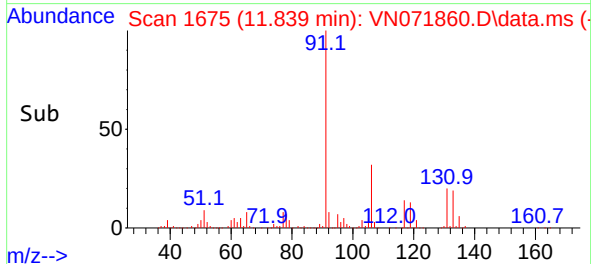
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



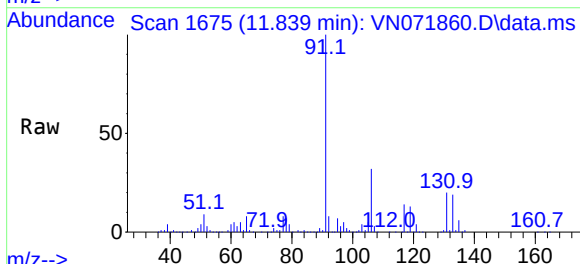
Tgt Ion:131 Resp: 280395
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 66.3 33.4 100.2

Manual Integrations
APPROVED

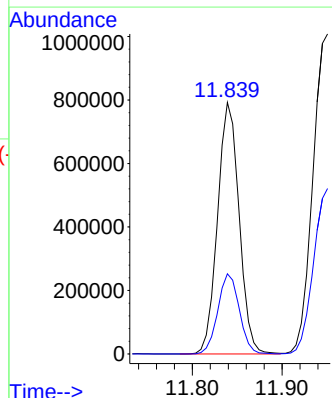
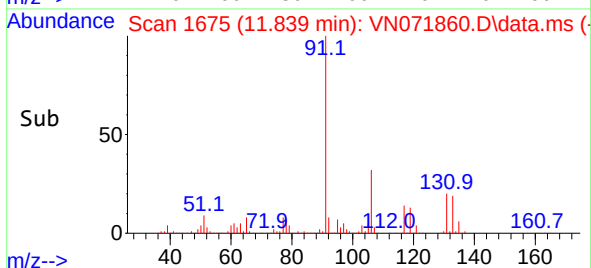
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

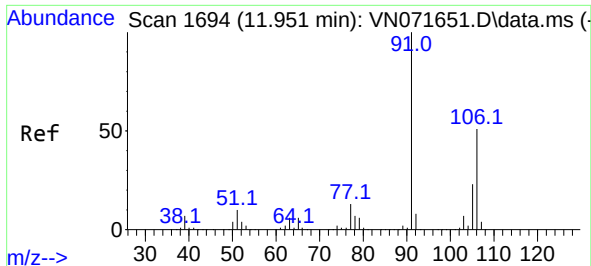


#67
Ethyl Benzene
Concen: 50.388 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



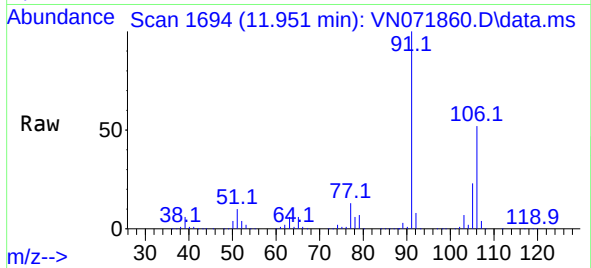
Tgt Ion: 91 Resp: 1320946
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3





#68
m/p-Xylenes
Concen: 99.954 ug/l
RT: 11.951 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

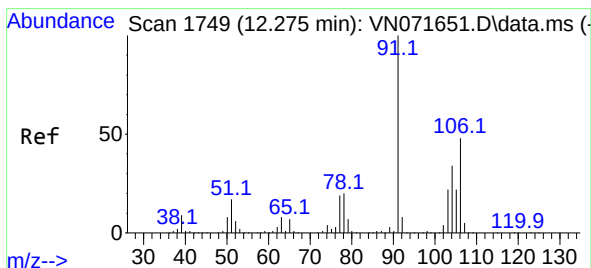
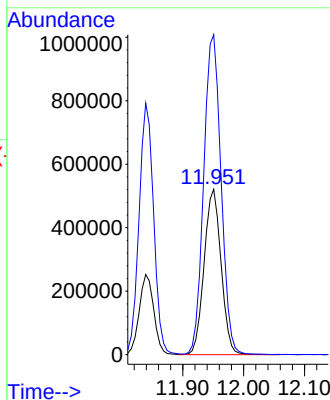
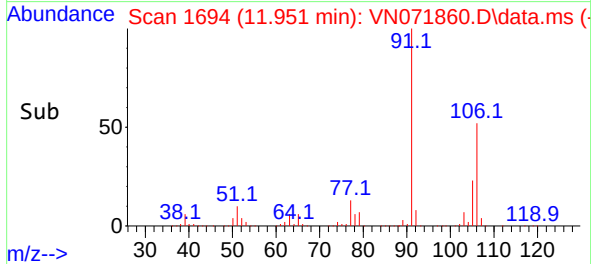
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



Tgt Ion:106 Resp: 1006792
Ion Ratio Lower Upper
106 100
91 198.3 158.9 238.3

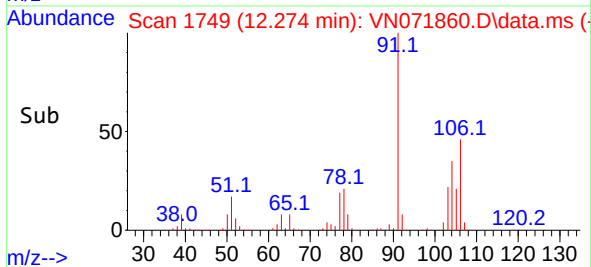
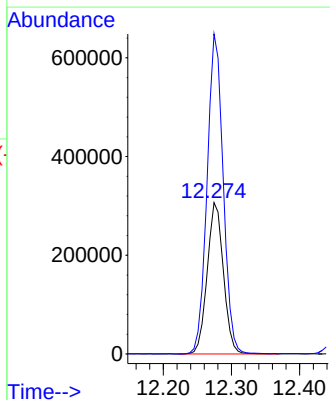
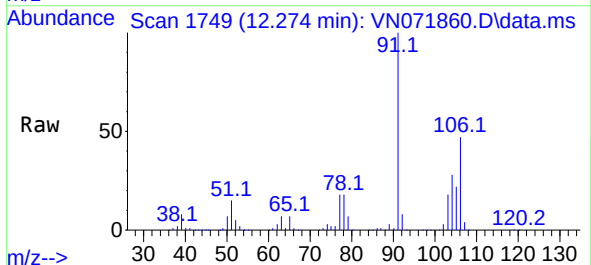
Manual Integrations
APPROVED

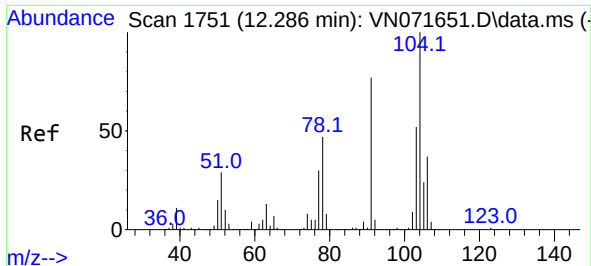
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#69
o-Xylene
Concen: 50.780 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

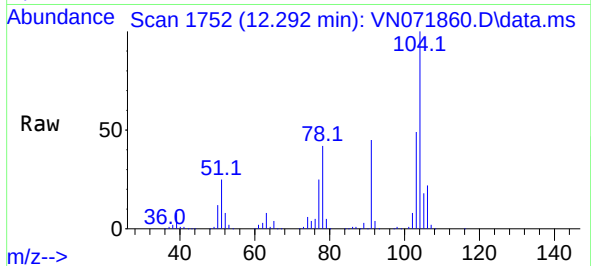
Tgt Ion:106 Resp: 507685
Ion Ratio Lower Upper
106 100
91 210.2 106.0 318.0





#70
Styrene
Concen: 53.748 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

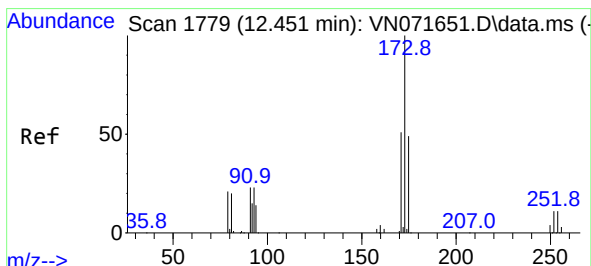
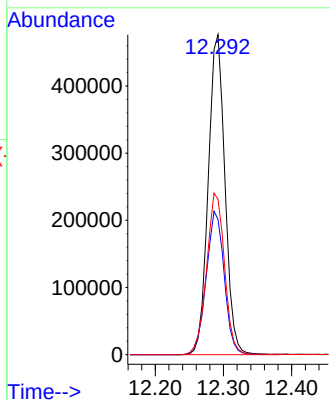
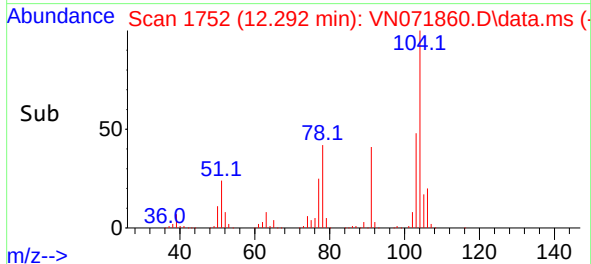
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



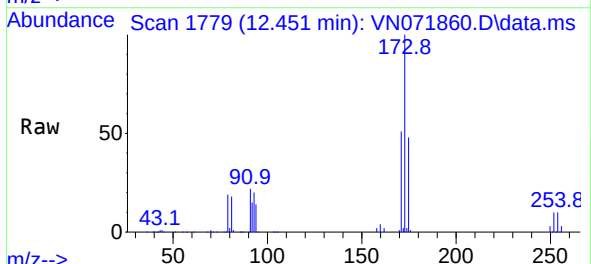
Tgt Ion:104 Resp: 81417
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 54.4 44.0 66.0

Manual Integrations
APPROVED

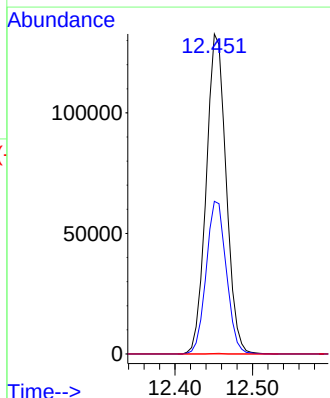
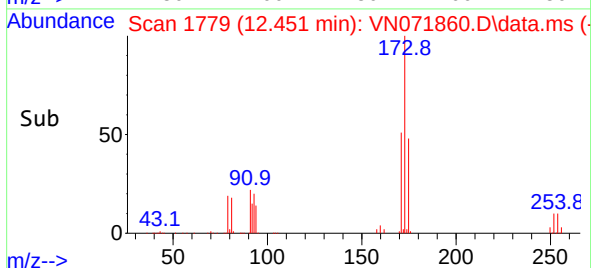
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

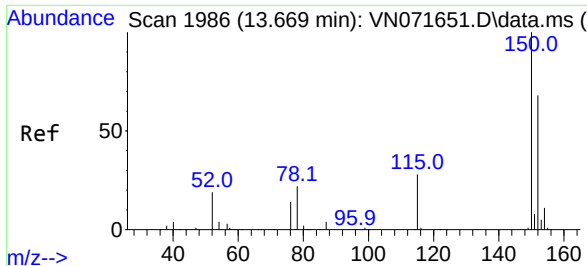


#71
Bromoform
Concen: 55.647 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion:173 Resp: 236800
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1





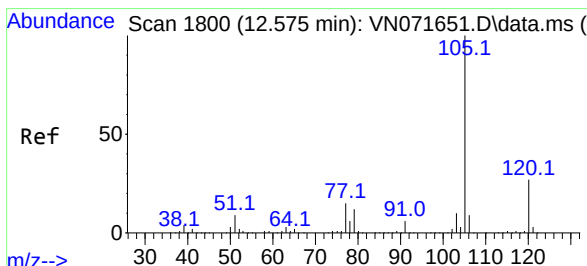
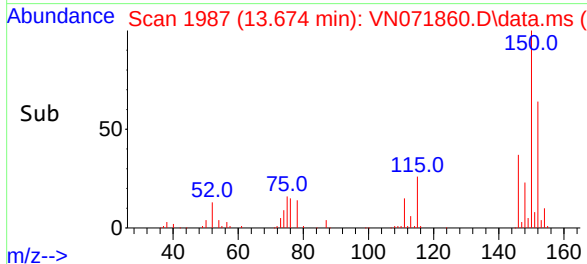
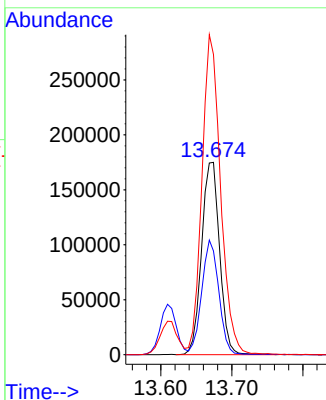
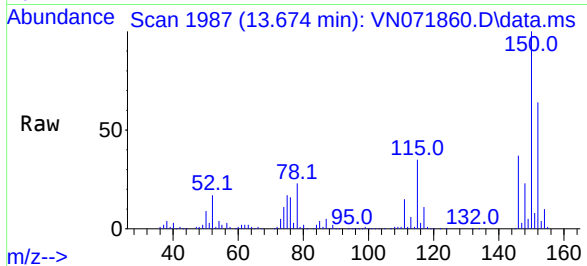
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion:152 Resp: 30899
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 172.6 0.0 356.2

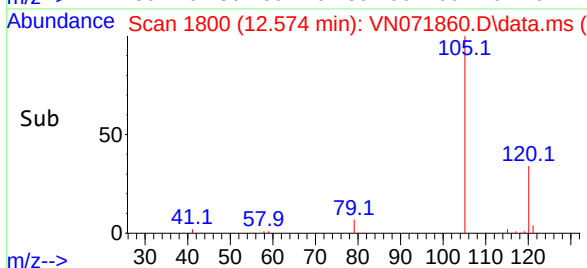
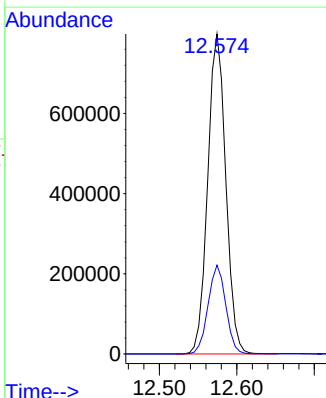
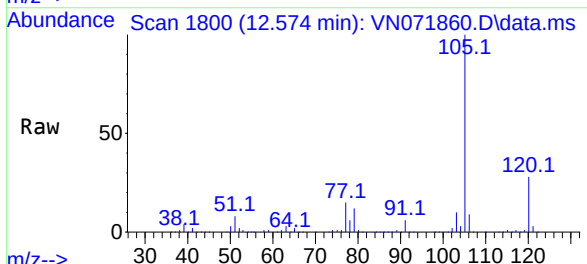
Manual Integrations
APPROVED

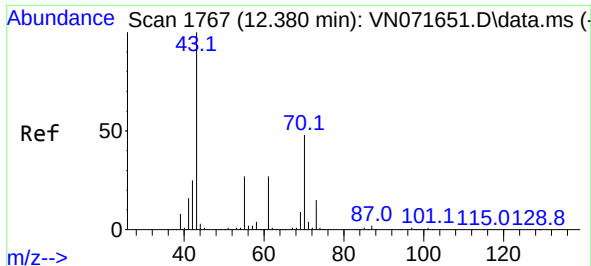
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#73
Isopropylbenzene
Concen: 49.619 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

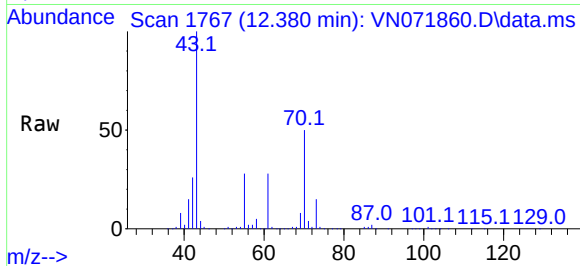
Tgt Ion:105 Resp: 1291987
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4





#74
N-amy1 acetate
Concen: 50.690 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

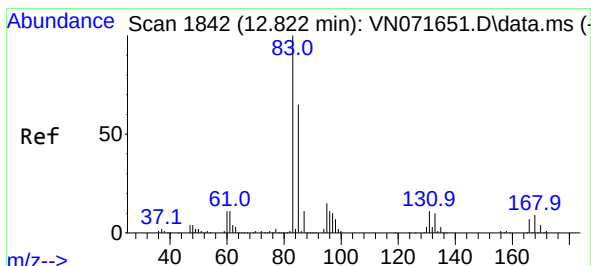
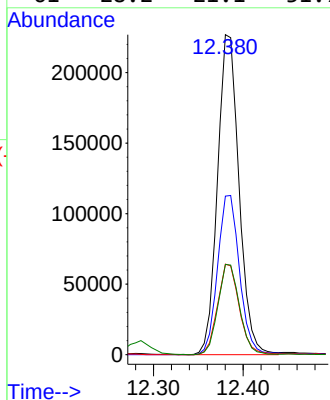
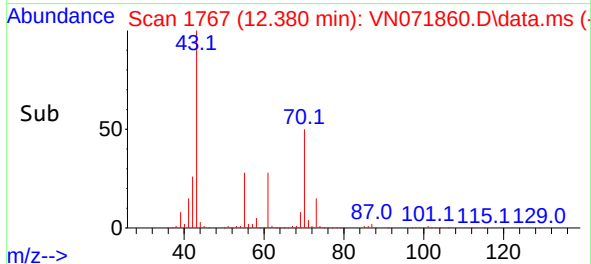
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



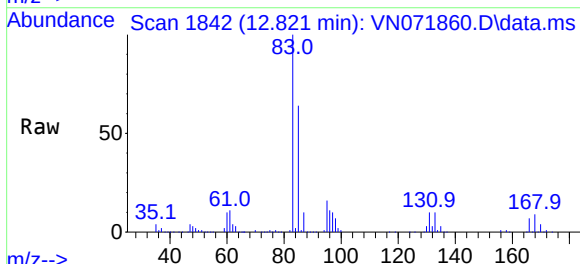
Tgt Ion: 43 Resp: 37817
Ion Ratio Lower Upper
43 100
70 51.1 39.0 58.4
55 29.1 21.1 31.7
61 28.2 21.1 31.7

Manual Integrations
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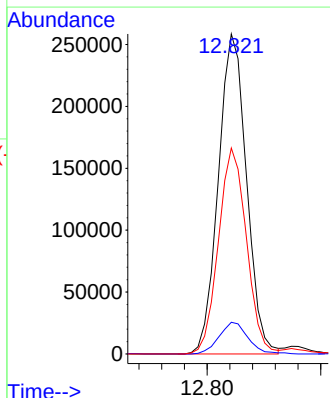
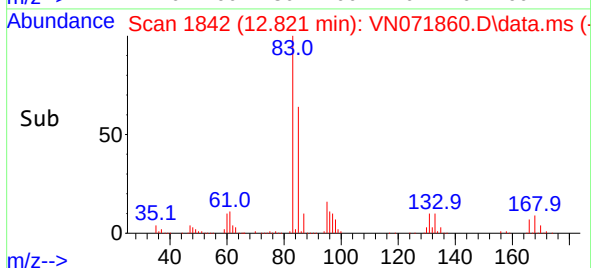
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

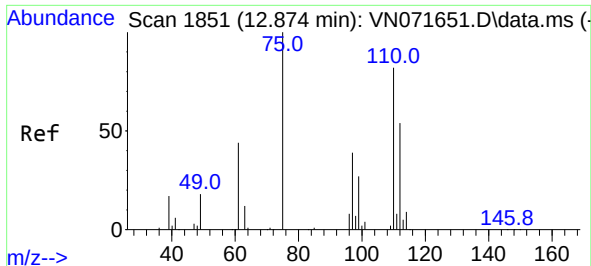


#75
1,1,2,2-Tetrachloroethane
Concen: 51.234 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



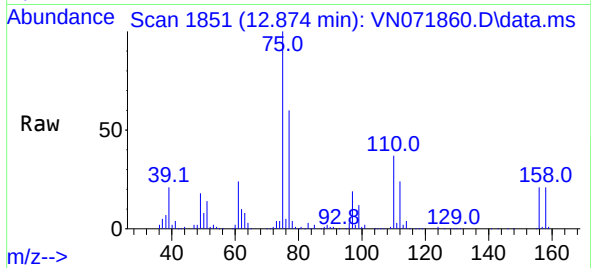
Tgt Ion: 83 Resp: 445112
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.0 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 53.271 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

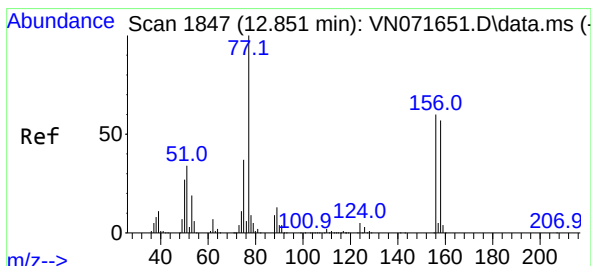
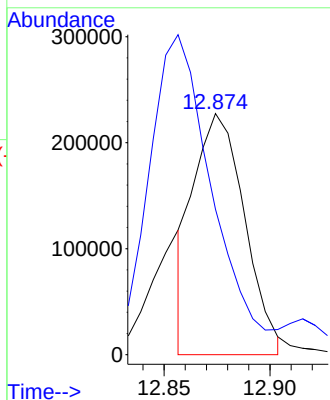
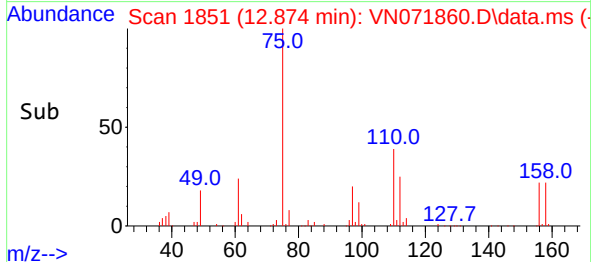
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



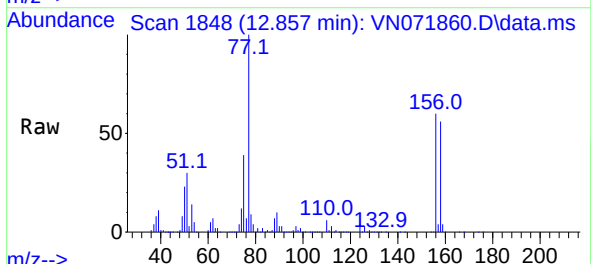
Tgt Ion: 75 Resp: 38131
Ion Ratio Lower Upper
75 100
77 164.3 98.5 295.5

Manual Integrations
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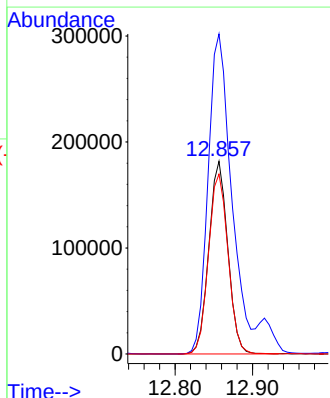
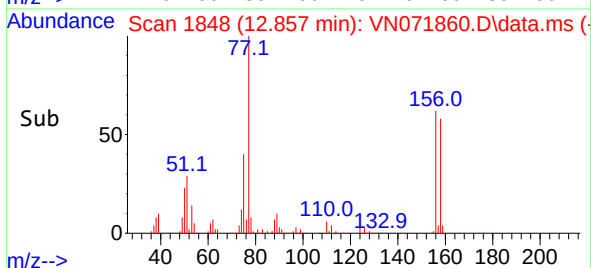
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

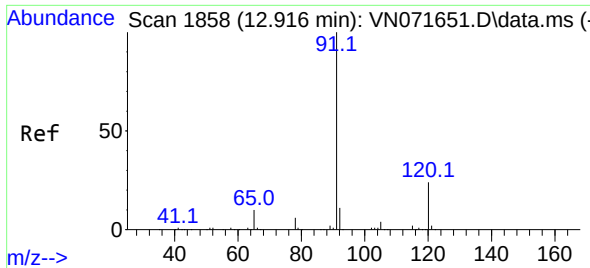


#77
Bromobenzene
Concen: 47.601 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



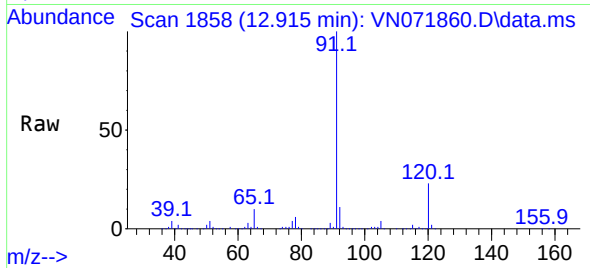
Tgt Ion:156 Resp: 310707
Ion Ratio Lower Upper
156 100
77 201.6 100.5 301.5
158 96.2 48.9 146.6





#78
n-propylbenzene
Concen: 50.435 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

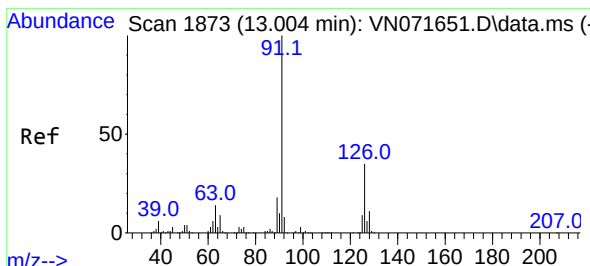
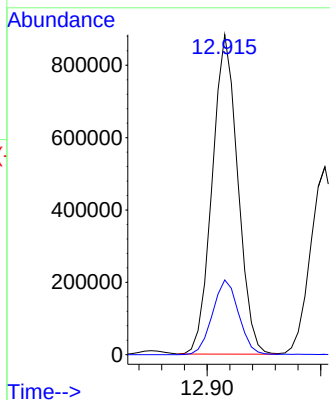
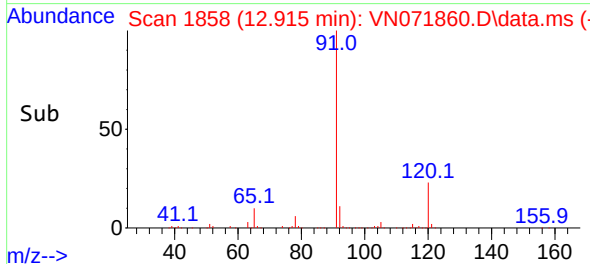
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



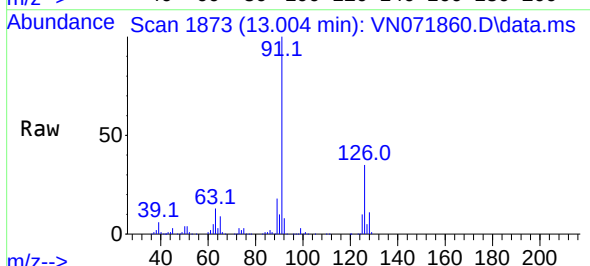
Tgt Ion: 91 Resp: 1381400
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

Manual Integrations
APPROVED

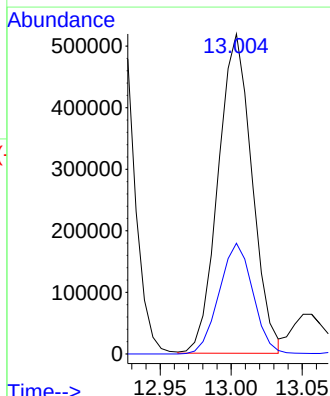
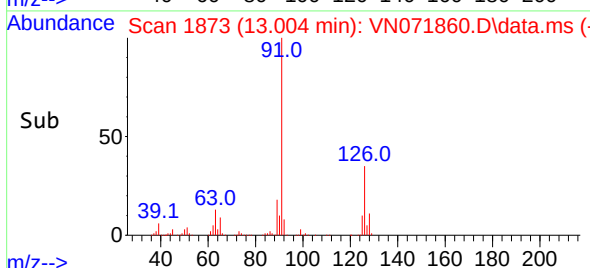
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

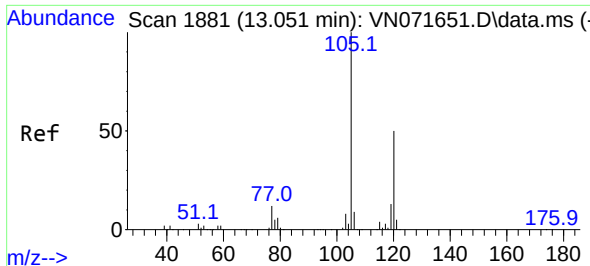


#79
2-Chlorotoluene
Concen: 48.973 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



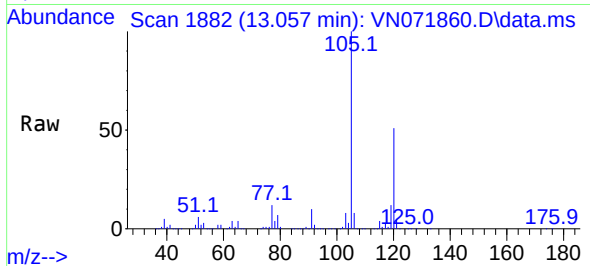
Tgt Ion: 91 Resp: 860227
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 50.465 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

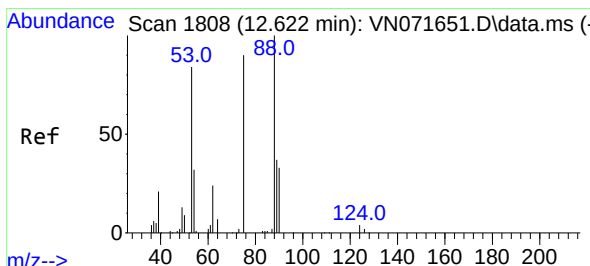
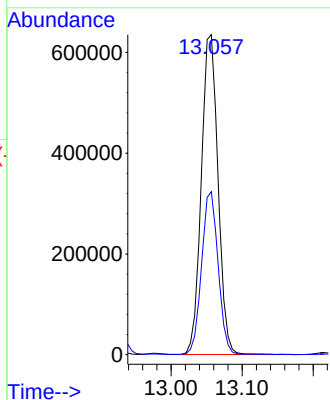
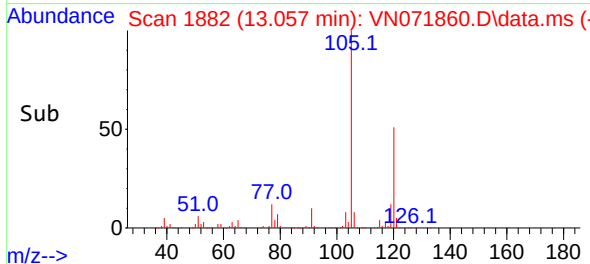
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



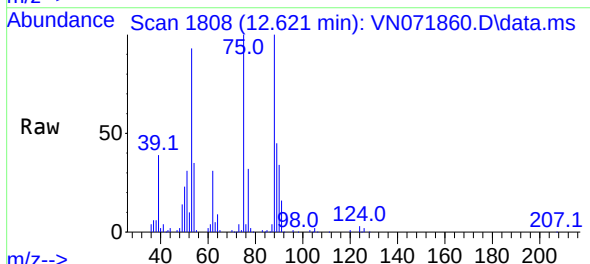
Tgt Ion:105 Resp: 104111
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

Manual Integrations
APPROVED

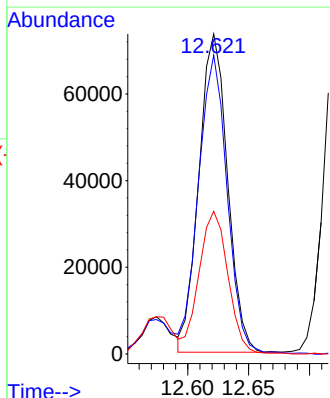
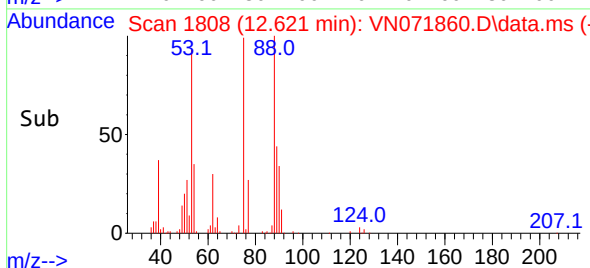
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

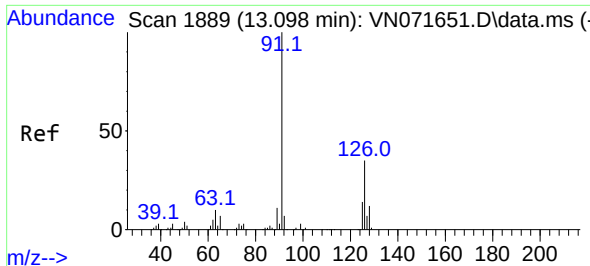


#81
trans-1,4-Dichloro-2-butene
Concen: 51.875 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



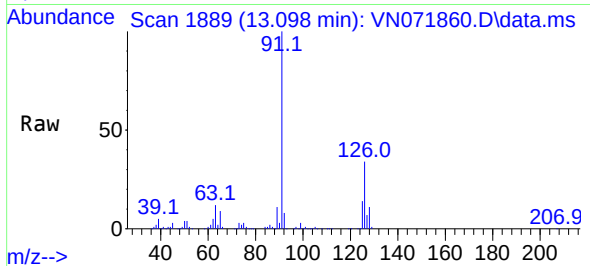
Tgt Ion: 75 Resp: 119823
Ion Ratio Lower Upper
75 100
53 94.6 78.0 117.0
89 45.8 37.2 55.8





#82
4-Chlorotoluene
Concen: 49.698 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

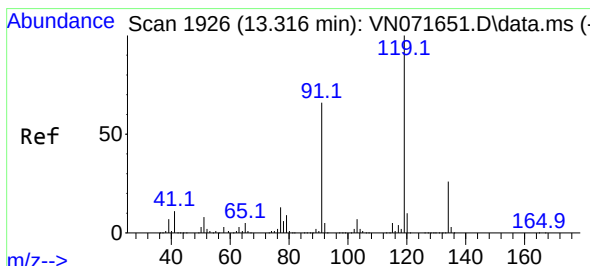
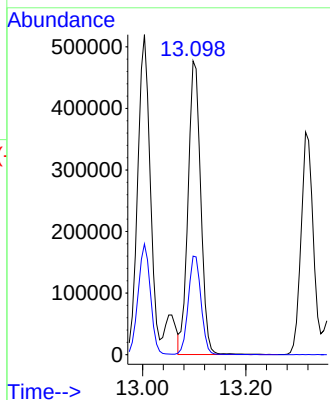
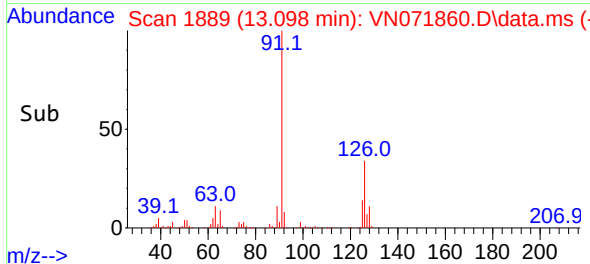
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



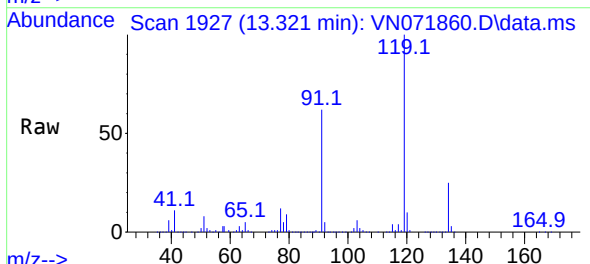
Tgt Ion: 91 Resp: 809158
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6

Manual Integrations
APPROVED

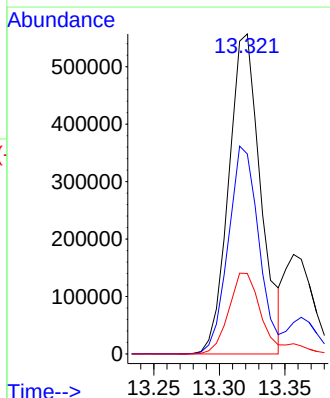
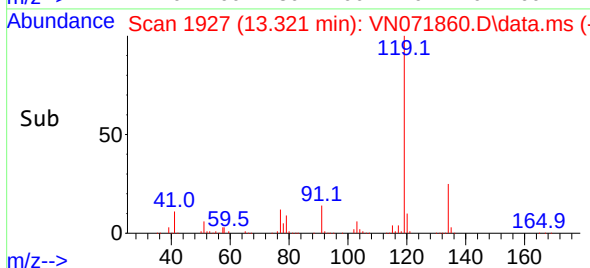
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

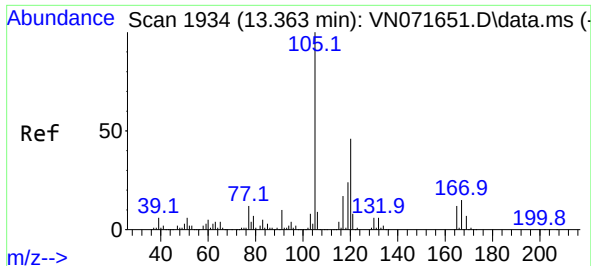


#83
tert-Butylbenzene
Concen: 50.225 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



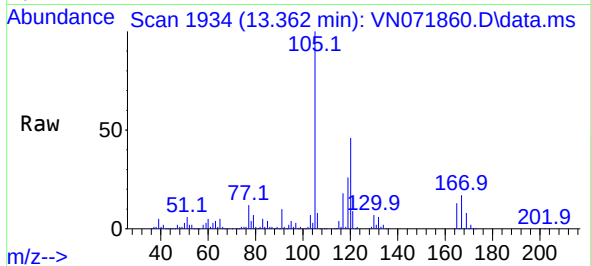
Tgt Ion:119 Resp: 947144
Ion Ratio Lower Upper
119 100
91 61.9 31.6 94.8
134 27.1 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 50.810 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

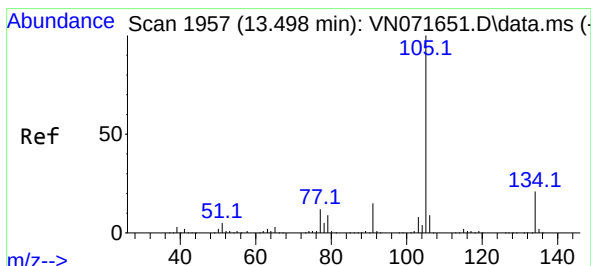
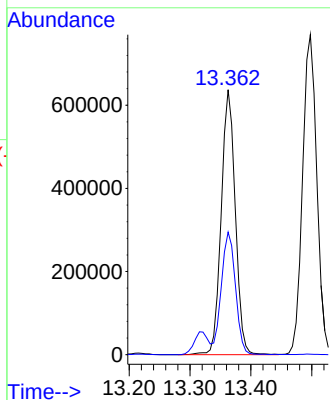
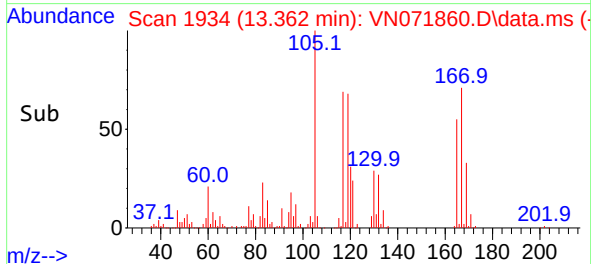
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



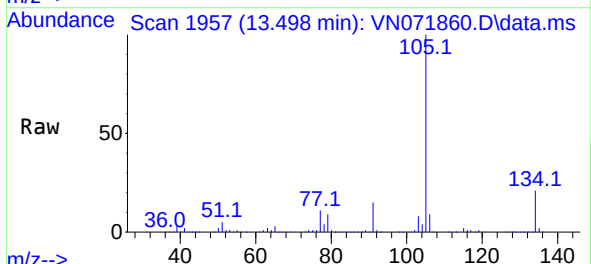
Tgt Ion:105 Resp: 102274
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

Manual Integrations
APPROVED

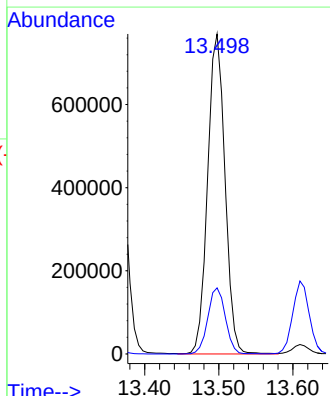
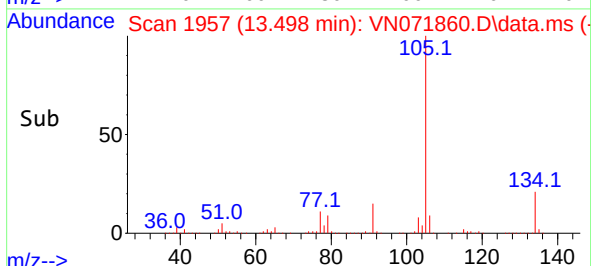
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

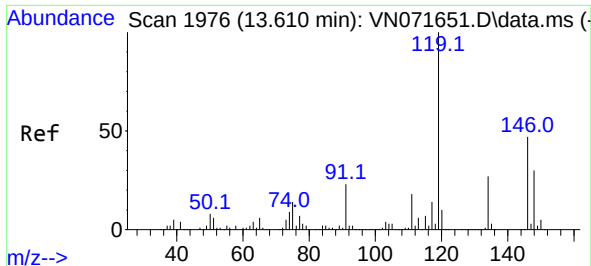


#85
sec-Butylbenzene
Concen: 51.170 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion:105 Resp: 1250916
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1





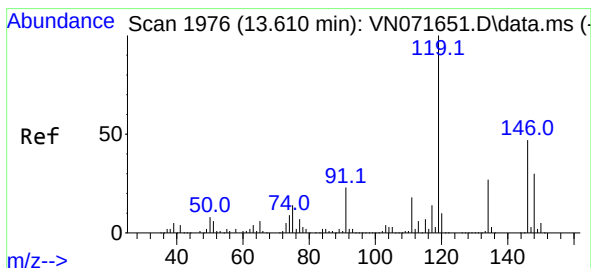
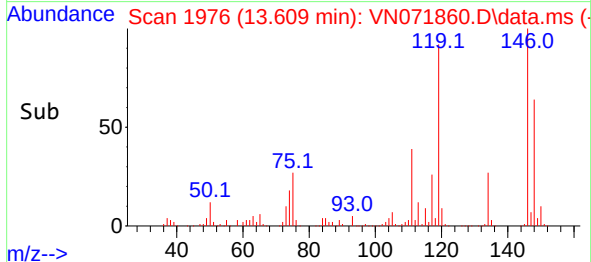
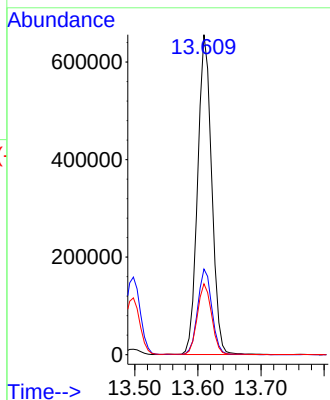
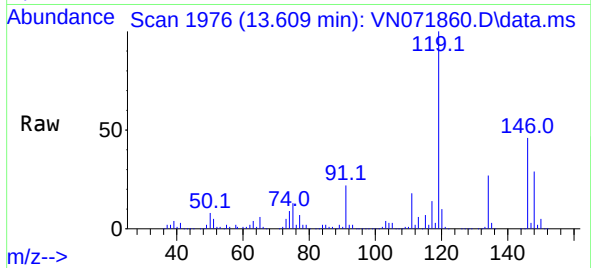
#86
p-Isopropyltoluene
Concen: 51.829 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion:119 Resp: 1010240
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.8
91 22.8 11.3 33.9

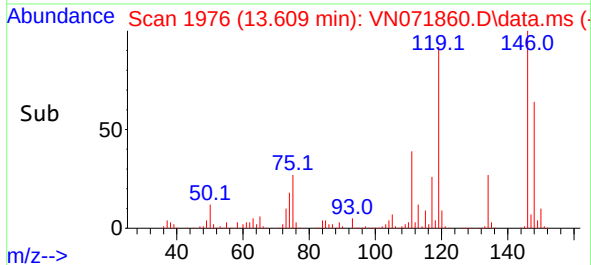
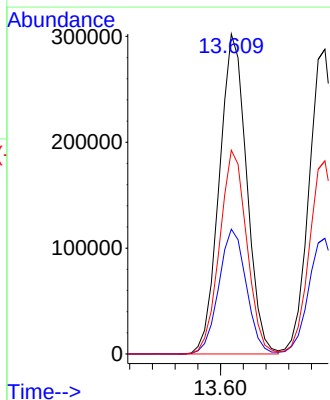
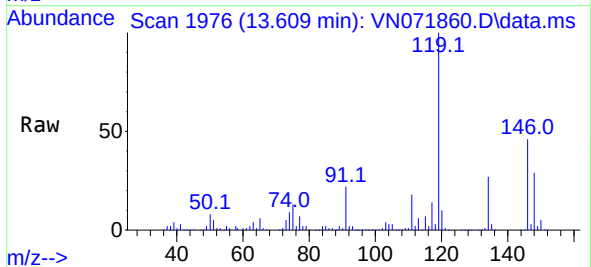
Manual Integrations
APPROVED

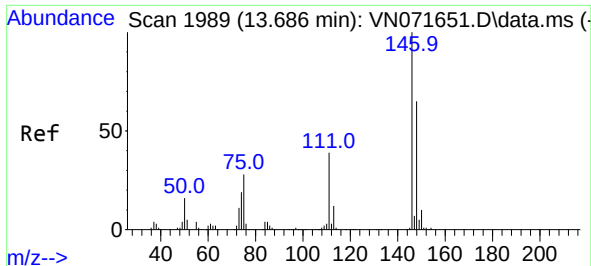
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#87
1,3-Dichlorobenzene
Concen: 48.598 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Tgt Ion:146 Resp: 505363
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 63.3 32.0 96.0





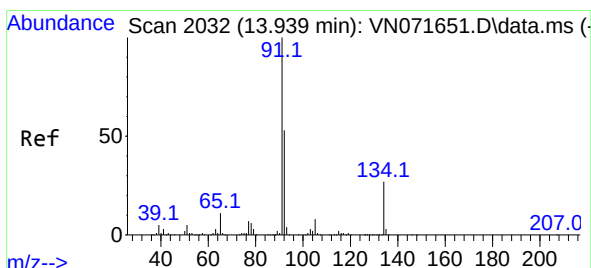
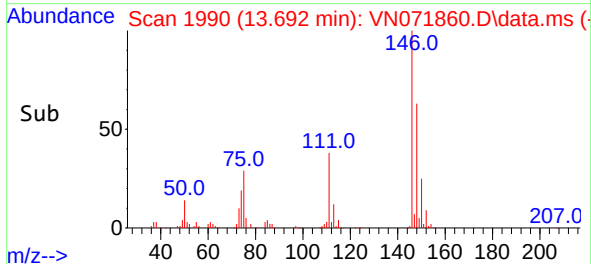
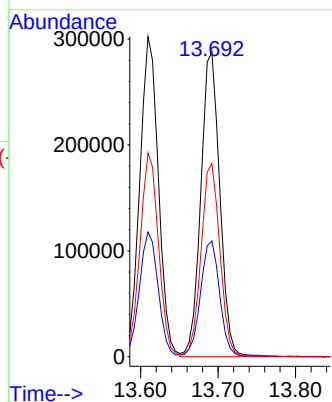
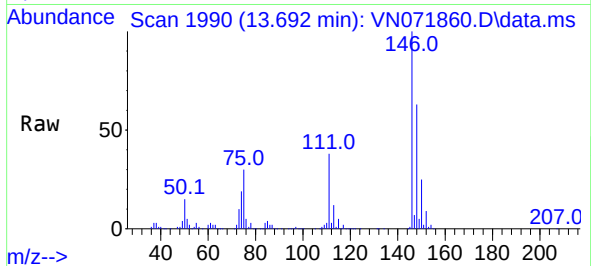
#88
1,4-Dichlorobenzene
Concen: 48.156 ug/l
RT: 13.692 min Scan# 1989
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion:146 Resp: 48855
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 63.0 31.4 94.3

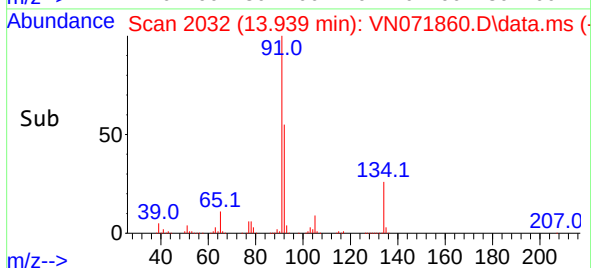
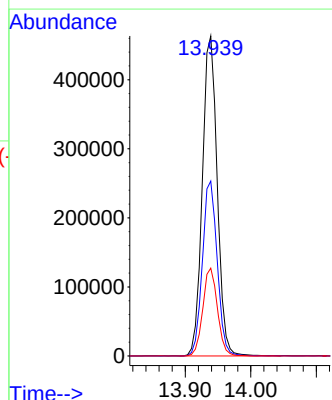
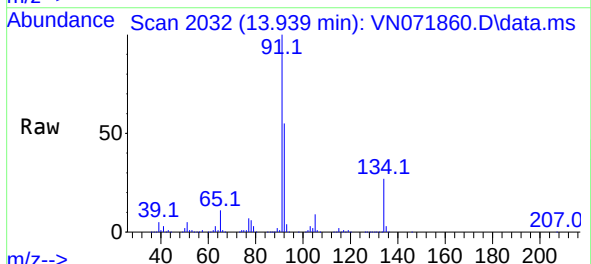
Manual Integrations
APPROVED

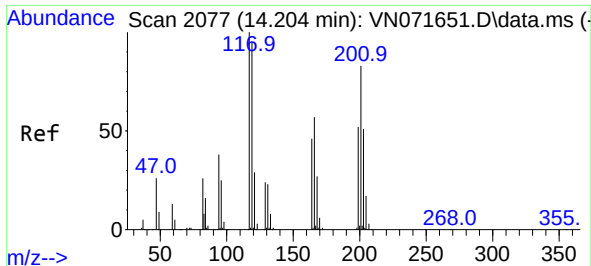
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#89
n-Butylbenzene
Concen: 50.698 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

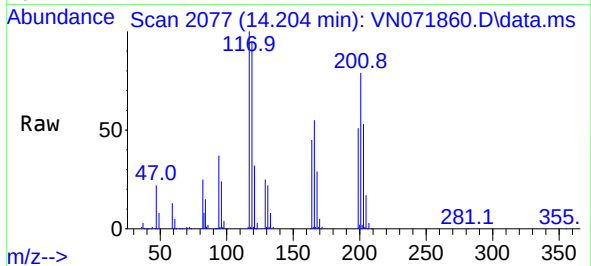
Tgt Ion: 91 Resp: 732936
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 27.0 13.6 40.8





#90
Hexachloroethane
Concen: 52.296 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

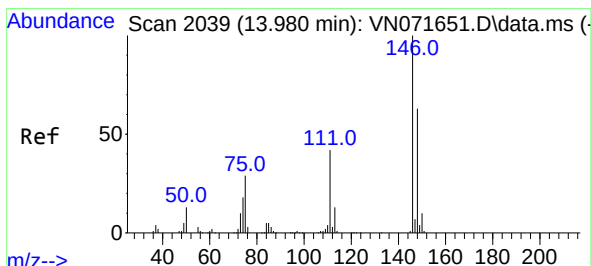
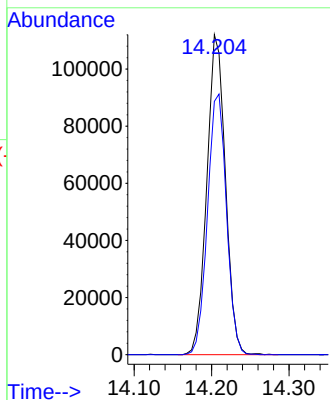
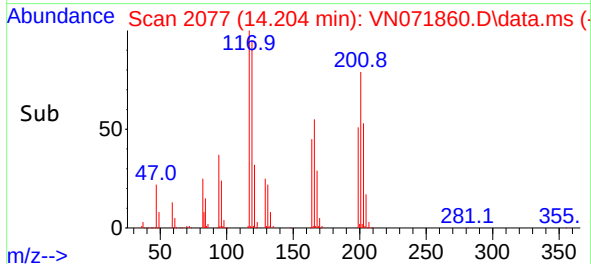
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



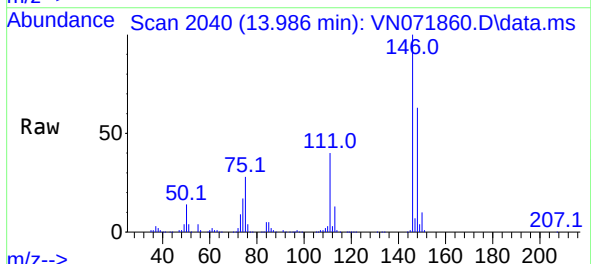
Tgt Ion:117 Resp: 186600
Ion Ratio Lower Upper
117 100
201 83.1 40.6 122.0

Manual Integrations
APPROVED

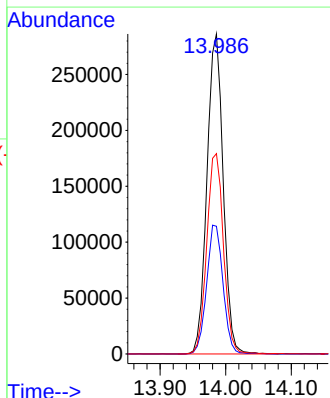
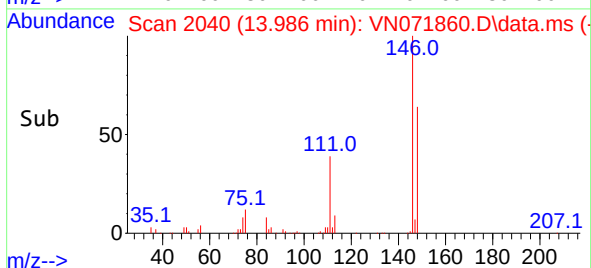
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

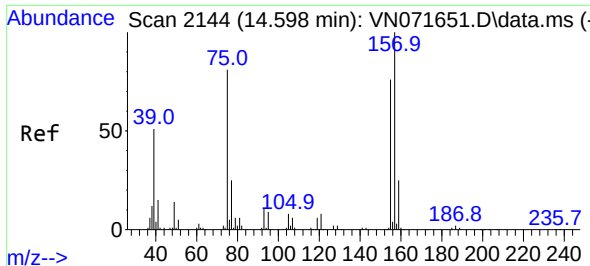


#91
1,2-Dichlorobenzene
Concen: 48.284 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



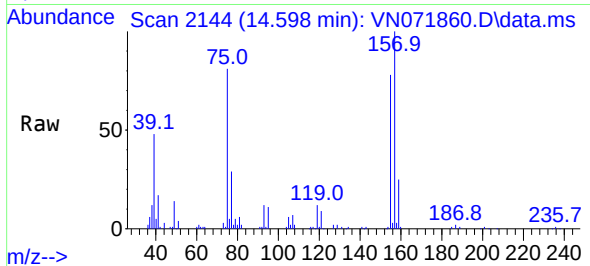
Tgt Ion:146 Resp: 492927
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.4 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.442 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

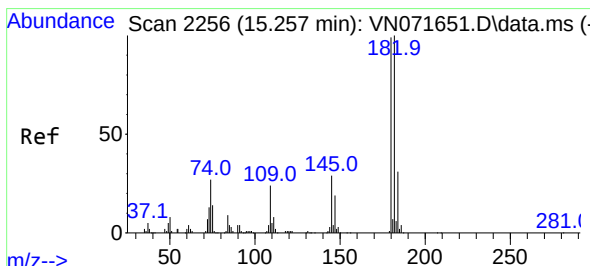
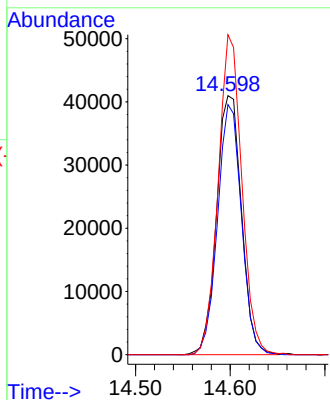
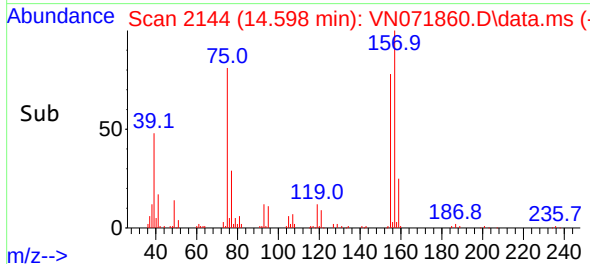
Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS



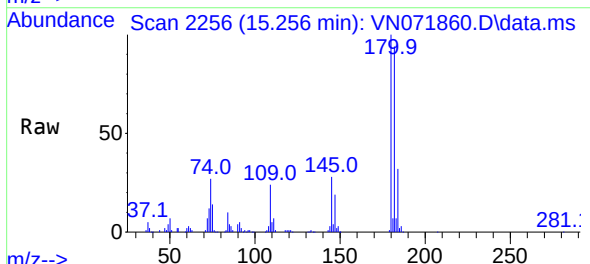
Tgt Ion: 75 Resp: 74712
Ion Ratio Lower Upper
75 100
155 92.8 44.9 134.5
157 117.5 59.0 176.8

Manual Integrations
APPROVED

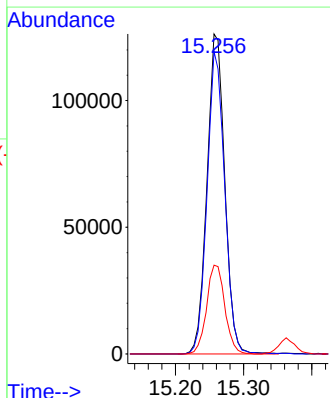
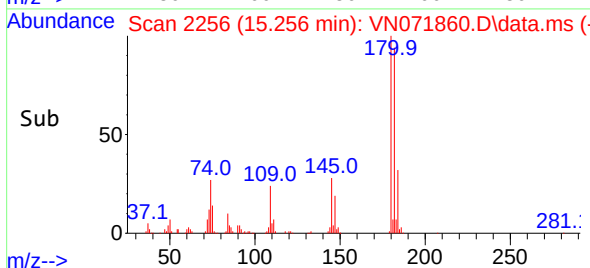
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

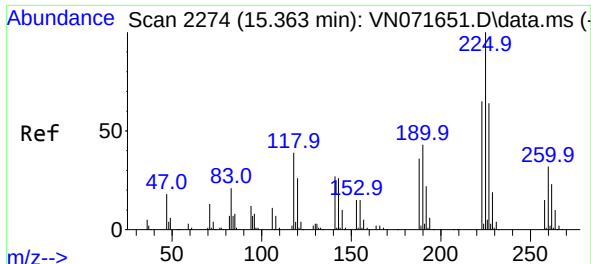


#93
1,2,4-Trichlorobenzene
Concen: 46.812 ug/l
RT: 15.256 min Scan# 2256
Delta R.T. -0.001 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48



Tgt Ion:180 Resp: 229520
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 28.4 14.5 43.5





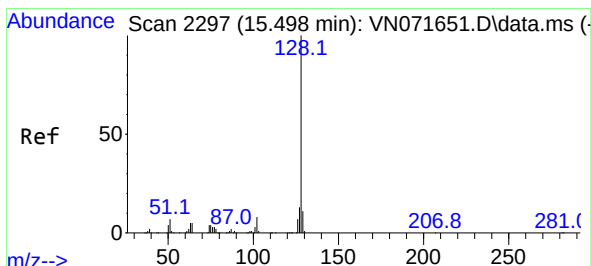
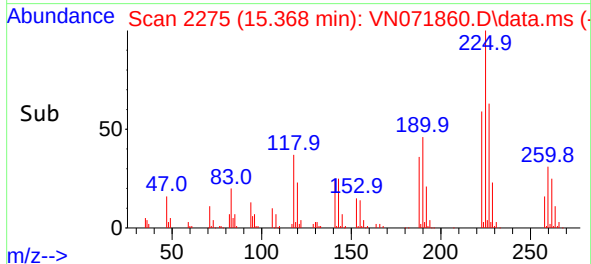
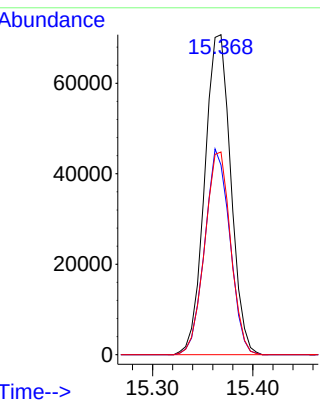
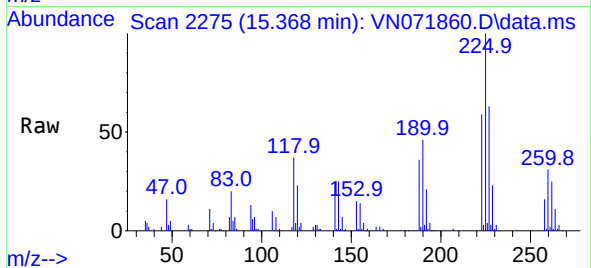
#94
Hexachlorobutadiene
Concen: 42.598 ug/l
RT: 15.368 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
TW-E5MS

Tgt Ion:225 Resp: 12826
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 62.7 31.8 95.4

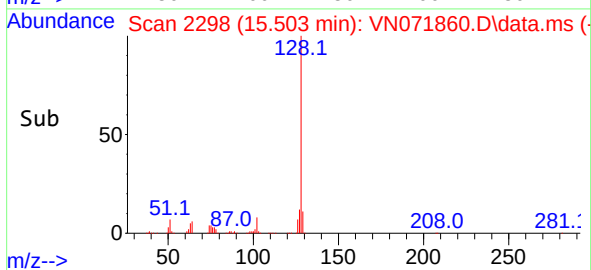
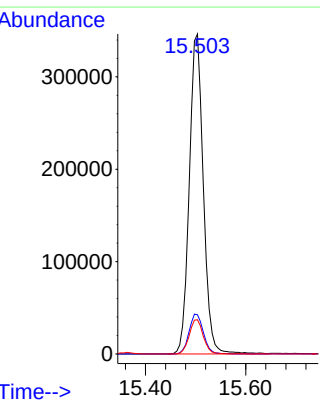
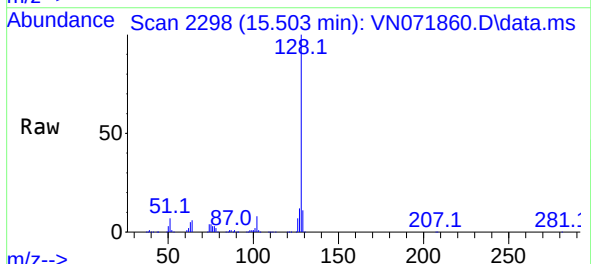
Manual Integrations
APPROVED

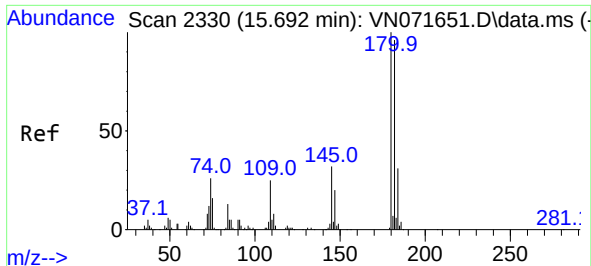
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#95
Naphthalene
Concen: 48.055 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. 0.005 min
Lab File: VN071860.D
Acq: 05 Apr 2022 16:48

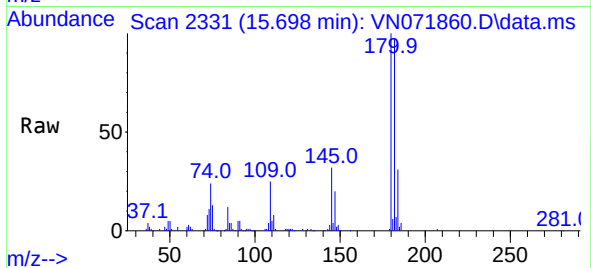
Tgt Ion:128 Resp: 673914
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.113 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071860.D
 Acq: 05 Apr 2022 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-E5MS



Tgt Ion:180 Resp: 22874
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.8 143.3
 145 30.8 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

