

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071720.D
 Acq On : 31 Mar 2022 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:41:03 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 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	554669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	882784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	820333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	323749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	321770	50.815	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.620%			
35) Dibromofluoromethane	8.016	113	267199	51.437	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.880%			
50) Toluene-d8	10.439	98	1096571	51.603	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.200%			
62) 4-Bromofluorobenzene	12.727	95	359009	52.237	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	216076	49.001	ug/l	98
3) Chloromethane	2.299	50	263247	47.111	ug/l	99
4) Vinyl Chloride	2.446	62	291193	47.454	ug/l	100
5) Bromomethane	2.840	94	182175	45.669	ug/l	95
6) Chloroethane	3.010	64	194466	44.052	ug/l	100
7) Trichlorofluoromethane	3.375	101	371891	47.635	ug/l	97
8) Diethyl Ether	3.828	74	170534	51.686	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	233722	48.580	ug/l	99
10) Methyl Iodide	4.422	142	333189	49.543	ug/l	99
11) Tert butyl alcohol	5.363	59	282454	274.865	ug/l	100
12) 1,1-Dichloroethene	4.187	96	222982	48.704	ug/l	95
13) Acrolein	4.040	56	337583	269.427	ug/l	99
14) Allyl chloride	4.846	41	374338	50.376	ug/l	96
15) Acrylonitrile	5.551	53	822436	275.346	ug/l	100
16) Acetone	4.281	43	642085	237.269	ug/l	98
17) Carbon Disulfide	4.534	76	474591	45.180	ug/l	99
18) Methyl Acetate	4.851	43	352154	52.630	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	882209	51.869	ug/l	98
20) Methylene Chloride	5.098	84	284847	49.939	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	241730	48.097	ug/l	98
22) Diisopropyl ether	6.492	45	849255	52.497	ug/l	98
23) Vinyl Acetate	6.434	43	3567870	277.346	ug/l	99
24) 1,1-Dichloroethane	6.387	63	487630	51.347	ug/l	99
25) 2-Butanone	7.328	43	1036906	265.788	ug/l	100
26) 2,2-Dichloropropane	7.328	77	367694	45.070	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	312271	50.668	ug/l	97
28) Bromochloromethane	7.657	49	198986	51.942	ug/l	99
29) Tetrahydrofuran	7.681	42	698239	276.409	ug/l	100
30) Chloroform	7.816	83	507877	50.647	ug/l	99
31) Cyclohexane	8.092	56	398429	46.268	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	426906	49.764	ug/l	98
36) 1,1-Dichloropropene	8.222	75	348066	47.982	ug/l	99
37) Ethyl Acetate	7.410	43	419053	52.778	ug/l	99
38) Carbon Tetrachloride	8.204	117	354922	49.922	ug/l	97
39) Methylcyclohexane	9.457	83	425136	49.233	ug/l	99
40) Benzene	8.457	78	1142166	49.842	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071720.D
 Acq On : 31 Mar 2022 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:41:03 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 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	214017	55.050	ug/l	92
42) 1,2-Dichloroethane	8.528	62	386365	48.740	ug/l	99
43) Isopropyl Acetate	8.557	43	636481	48.194	ug/l	99
44) Trichloroethene	9.216	130	286881	48.593	ug/l	96
45) 1,2-Dichloropropane	9.486	63	289960	50.650	ug/l	99
46) Dibromomethane	9.575	93	194724	50.098	ug/l	99
47) Bromodichloromethane	9.757	83	399069	52.157	ug/l	97
48) Methyl methacrylate	9.557	41	306123	55.871	ug/l	97
49) 1,4-Dioxane	9.563	88	132220	1017.423	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	2115339	278.590	ug/l	99
52) Toluene	10.504	92	740201	51.099	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	421536	52.567	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	460459	51.969	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	305202	51.194	ug/l	99
56) Ethyl methacrylate	10.757	69	478059	56.211	ug/l	96
57) 1,3-Dichloropropane	11.039	76	507314	50.895	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	526378	204.361	ug/l	99
59) 2-Hexanone	11.080	43	1526010	285.455	ug/l	99
60) Dibromochloromethane	11.233	129	318025	54.709	ug/l	98
61) 1,2-Dibromoethane	11.345	107	312613	53.270	ug/l	99
64) Tetrachloroethene	10.975	164	249756	46.106	ug/l	99
65) Chlorobenzene	11.769	112	804491	48.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	294867	49.748	ug/l	100
67) Ethyl Benzene	11.839	91	1411514	50.761	ug/l	99
68) m/p-Xylenes	11.951	106	1076583	100.765	ug/l	100
69) o-Xylene	12.274	106	539392	50.864	ug/l	99
70) Styrene	12.292	104	869349	54.106	ug/l	99
71) Bromoform	12.457	173	242253	53.670	ug/l	99
73) Isopropylbenzene	12.574	105	1392724	51.050	ug/l	100
74) N-amyl acetate	12.386	43	433080	55.405	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	462147	50.771	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	356076m	47.478	ug/l	
77) Bromobenzene	12.857	156	331569	48.482	ug/l	98
78) n-propylbenzene	12.916	91	1481059	51.609	ug/l	100
79) 2-Chlorotoluene	13.004	91	934879	50.797	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1121412	51.880	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	128955	53.284	ug/l	99
82) 4-Chlorotoluene	13.104	91	846787	49.638	ug/l	99
83) tert-Butylbenzene	13.321	119	1001543	50.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1090738	51.718	ug/l	100
85) sec-Butylbenzene	13.498	105	1341465	52.373	ug/l	100
86) p-Isopropyltoluene	13.610	119	1080363	52.900	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	541924	49.738	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	519973	48.917	ug/l	100
89) n-Butylbenzene	13.939	91	781053	51.564	ug/l	99
90) Hexachloroethane	14.210	117	203174	54.346	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	528794	49.437	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	78066	55.291	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	239984	46.720	ug/l	100
94) Hexachlorobutadiene	15.368	225	143762	45.570	ug/l	99
95) Naphthalene	15.504	128	686851	46.849	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	237273	47.657	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
Data File : VN071720.D
Acq On : 31 Mar 2022 22:02
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

Quant Time: Apr 01 01:41:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

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

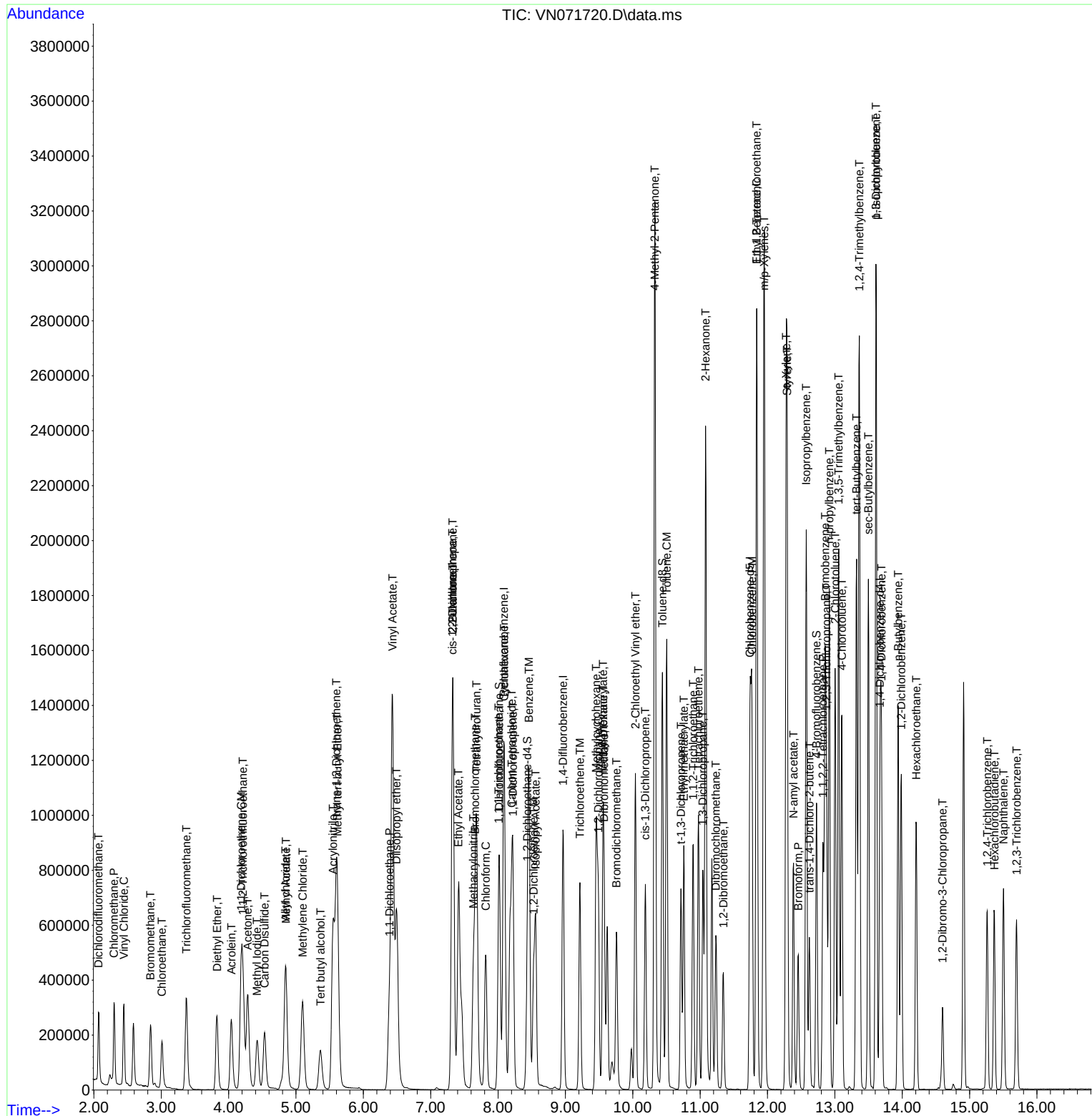
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071720.D
 Acq On : 31 Mar 2022 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

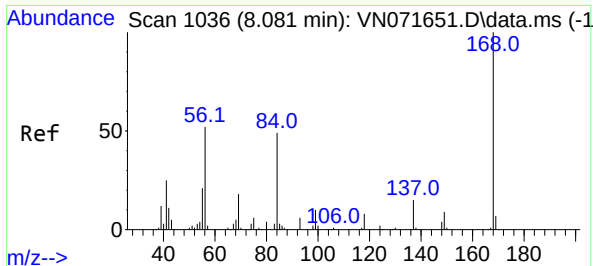
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:41:03 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

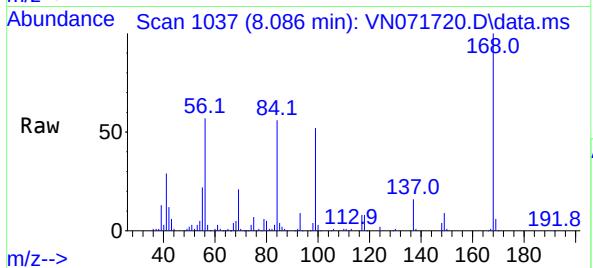
Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

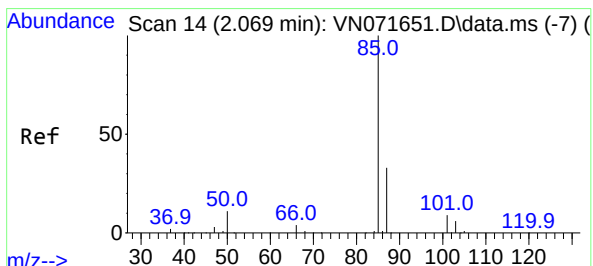
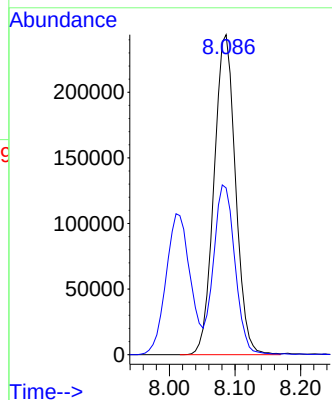
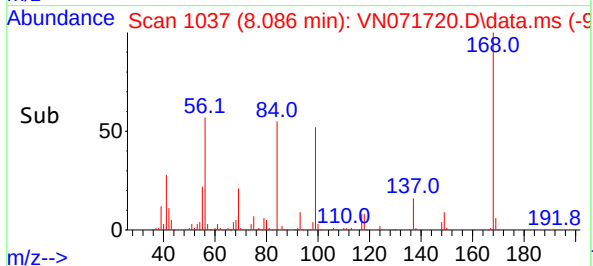
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



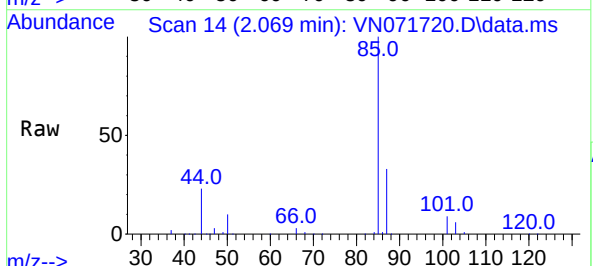
Tgt Ion:168 Resp: 55466
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5

Manual Integrations
APPROVED

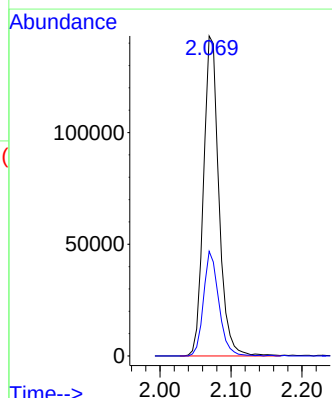
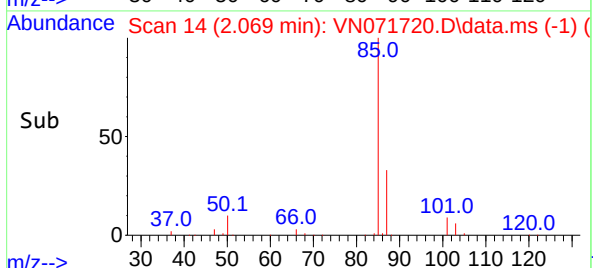
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



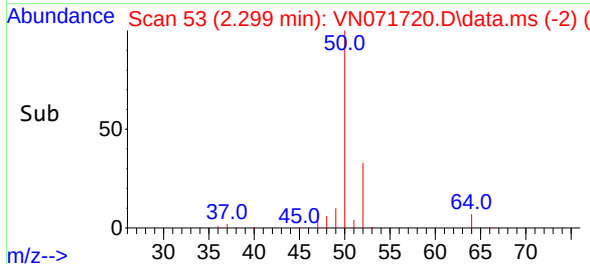
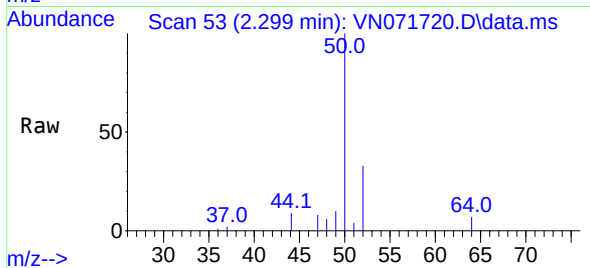
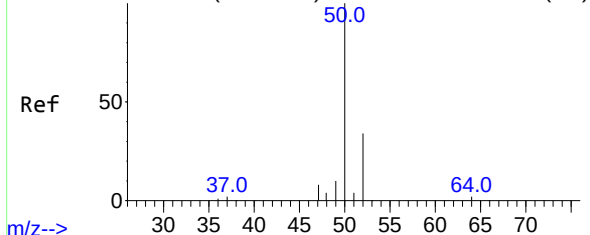
Dichlorodifluoromethane
Concen: 49.001 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 85 Resp: 216076
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1



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



#3
Chloromethane
Concen: 47.111 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion: 50 Resp: 26324
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

Instrument :

MSVOA_N

ClientSampleId :

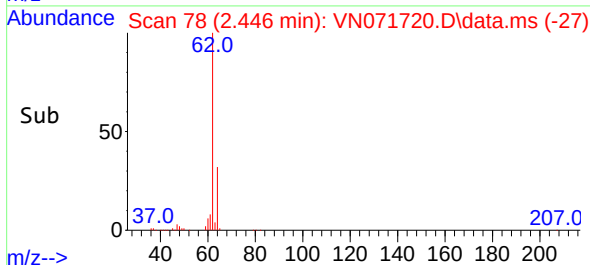
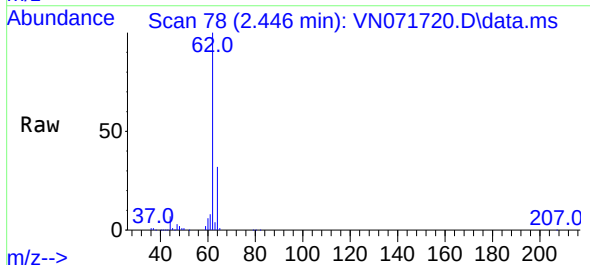
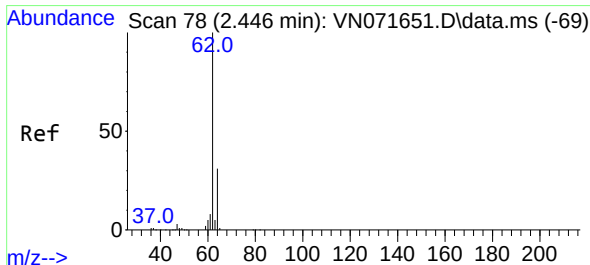
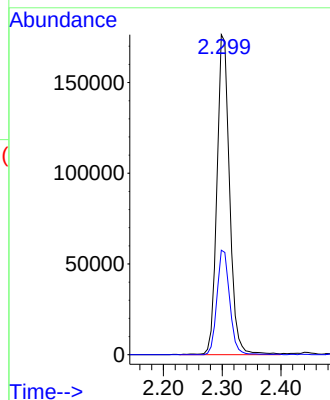
VSTDCCC050

Manual Integrations

APPROVED

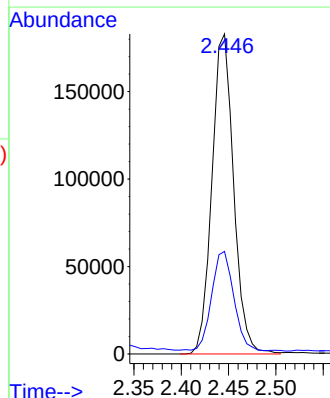
Reviewed By :John Carlone 04/01/2022

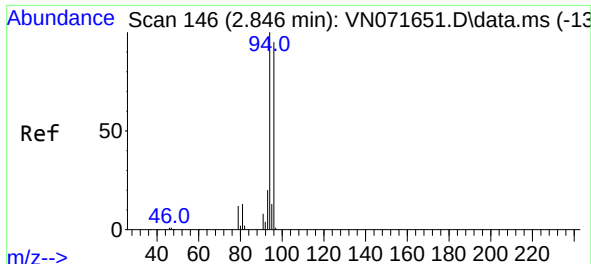
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 47.454 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

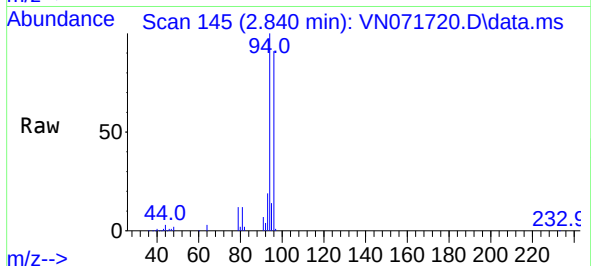
Tgt Ion: 62 Resp: 291193
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 45.669 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

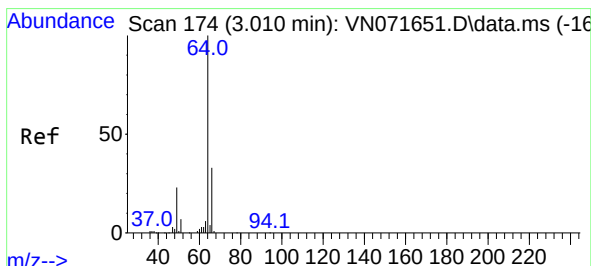
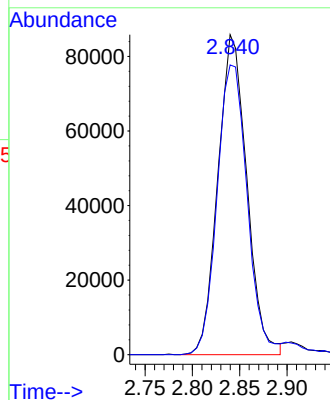
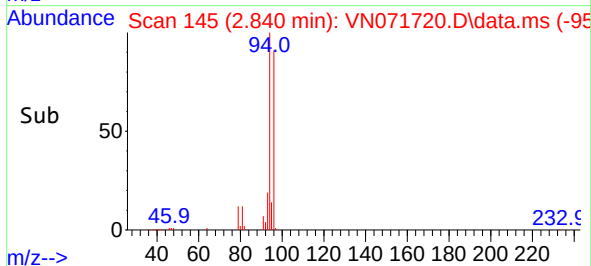
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



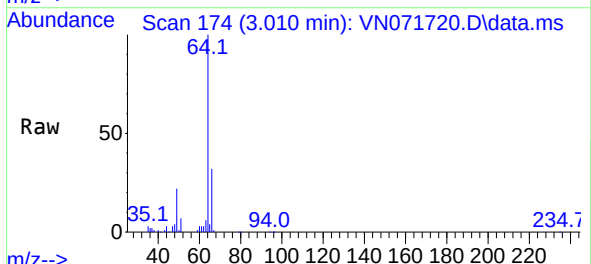
Tgt Ion: 94 Resp: 182175
Ion Ratio Lower Upper
94 100
96 90.6 76.0 114.0

Manual Integrations
APPROVED

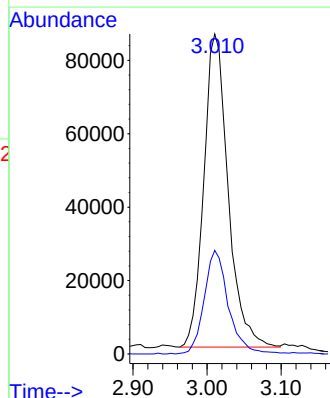
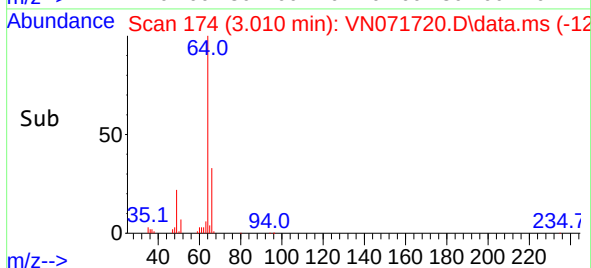
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

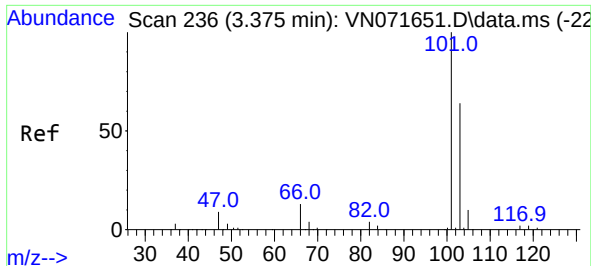


#6
Chloroethane
Concen: 44.052 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



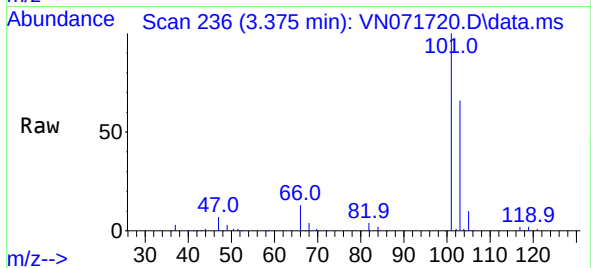
Tgt Ion: 64 Resp: 194466
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.635 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

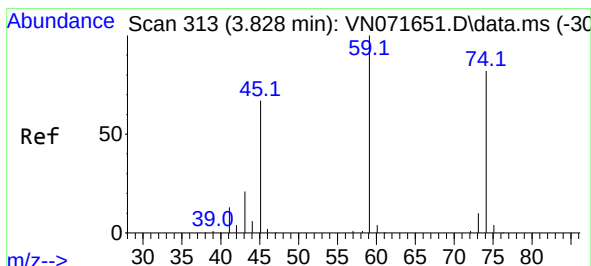
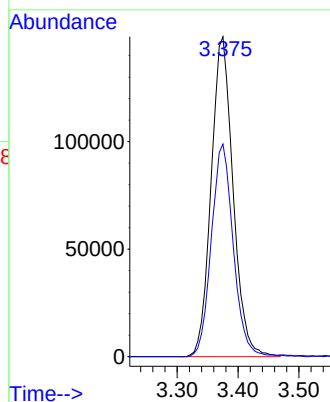
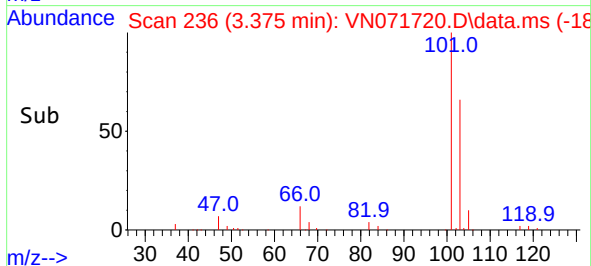
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



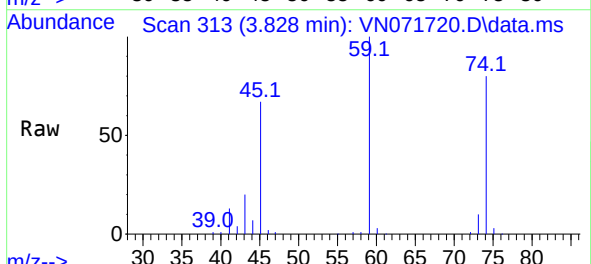
Tgt Ion:101 Resp: 37189
Ion Ratio Lower Upper
101 100
103 66.4 51.5 77.3

Manual Integrations
APPROVED

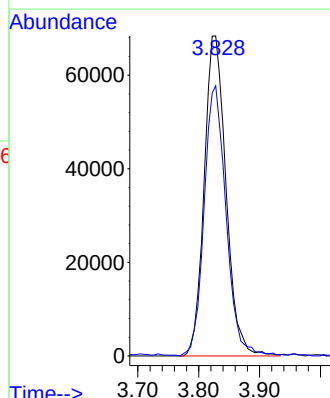
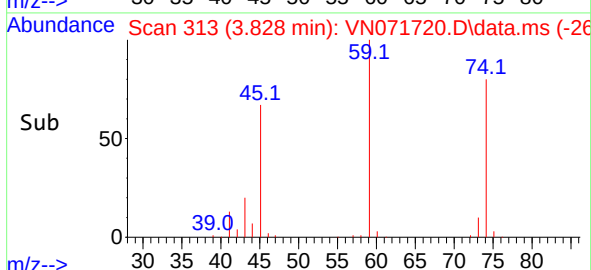
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

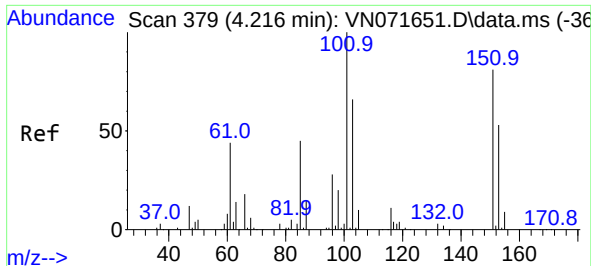


#8
Diethyl Ether
Concen: 51.686 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



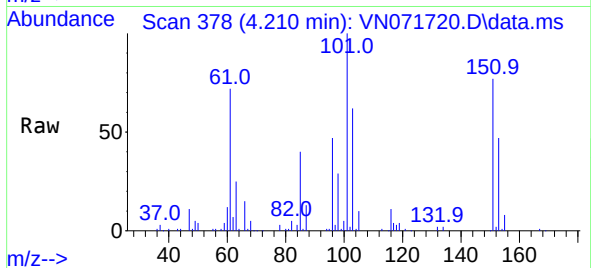
Tgt Ion: 74 Resp: 170534
Ion Ratio Lower Upper
74 100
45 84.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.580 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

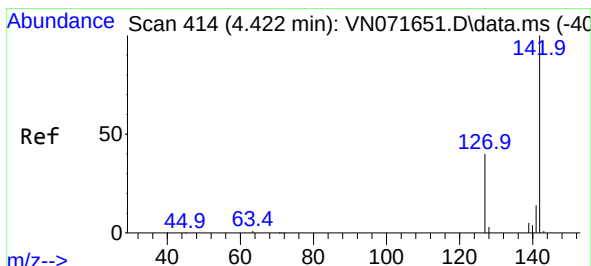
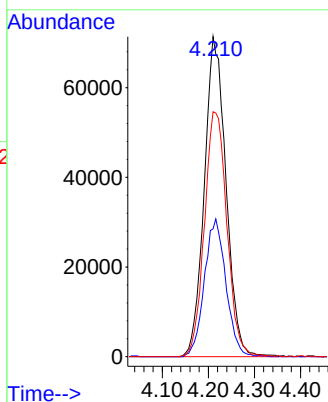
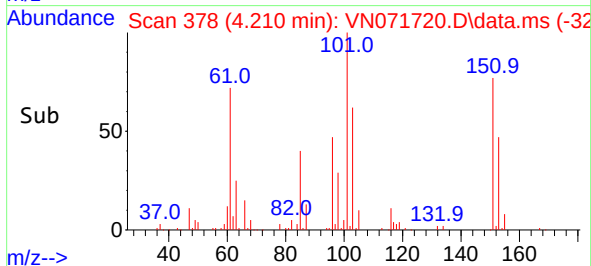
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



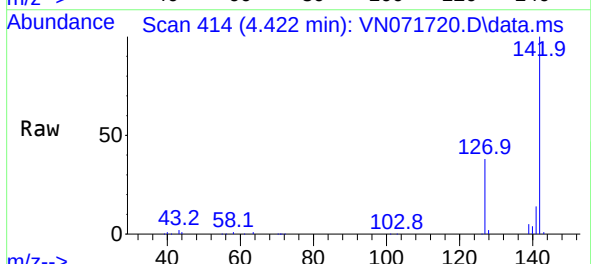
Tgt Ion:101 Resp: 23372
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 79.4 63.0 94.4

Manual Integrations
APPROVED

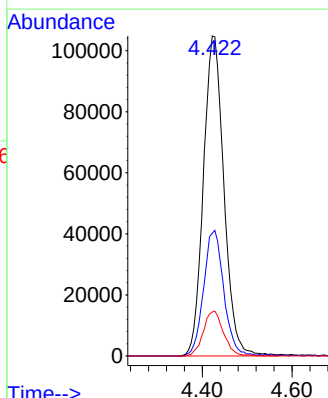
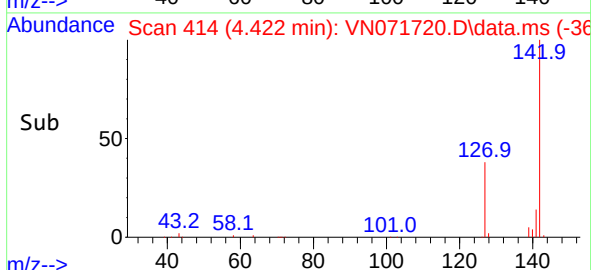
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

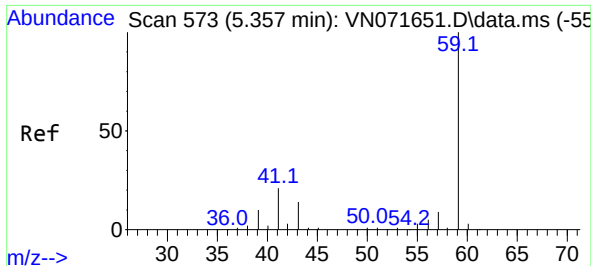


#10
Methyl Iodide
Concen: 49.543 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



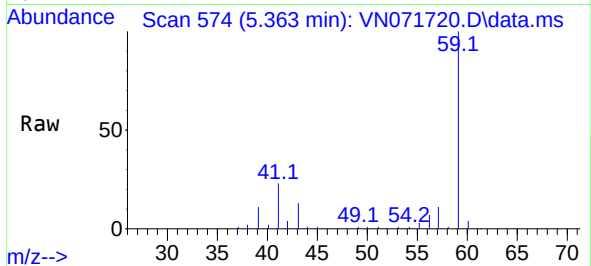
Tgt Ion:142 Resp: 333189
Ion Ratio Lower Upper
142 100
127 38.5 31.3 46.9
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 274.865 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

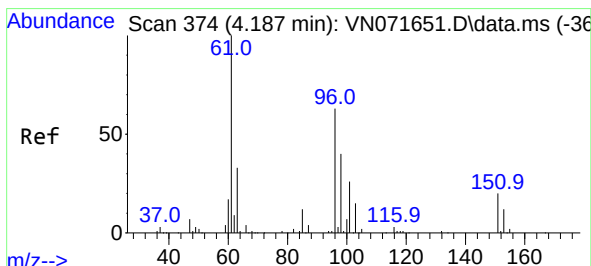
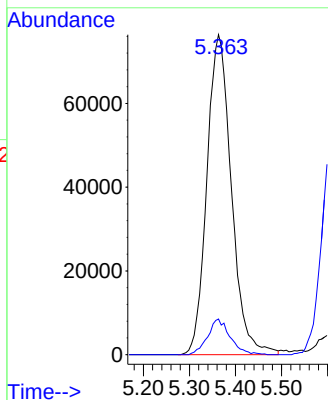
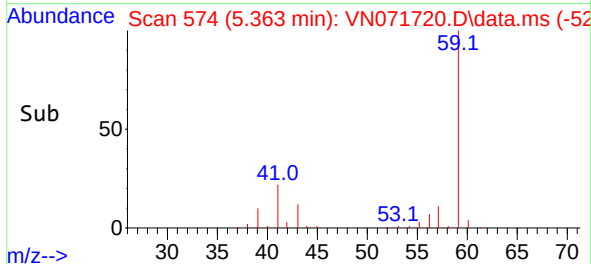
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



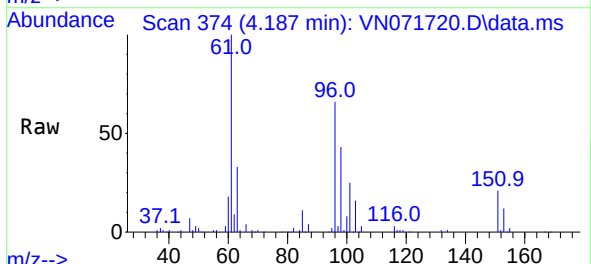
Tgt Ion: 59 Resp: 282454
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

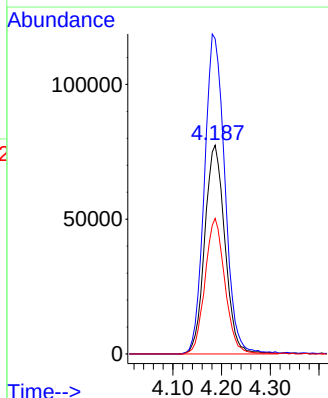
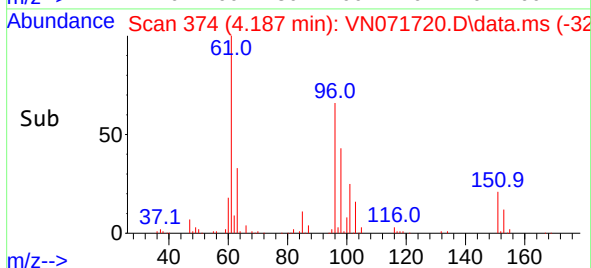
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

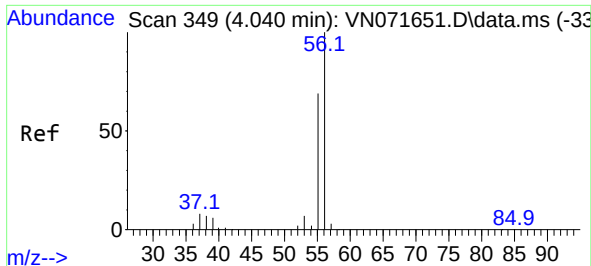


#12
1,1-Dichloroethene
Concen: 48.704 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



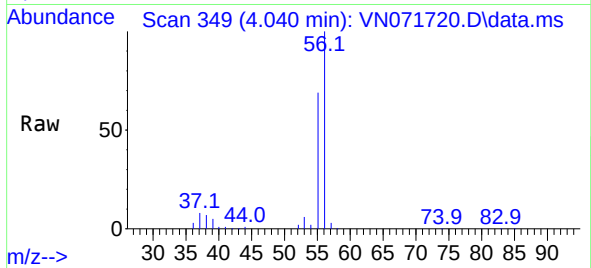
Tgt Ion: 96 Resp: 222982
Ion Ratio Lower Upper
96 100
61 150.9 127.6 191.4
98 64.9 51.2 76.8





#13
Acrolein
Concen: 269.427 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

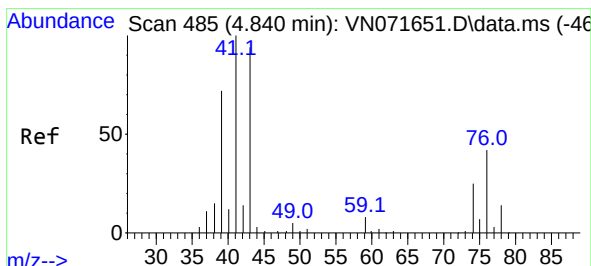
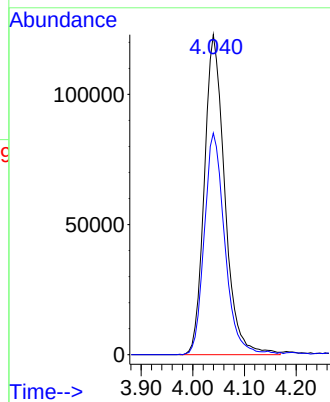
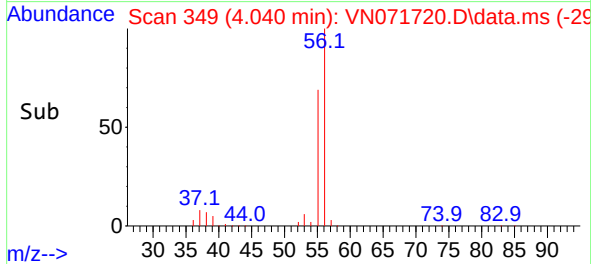
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



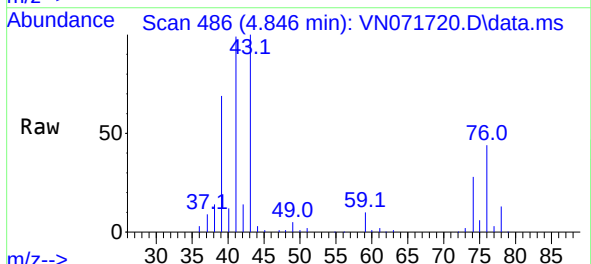
Tgt Ion: 56 Resp: 33758
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2

Manual Integrations
APPROVED

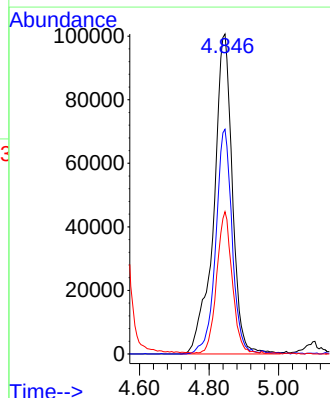
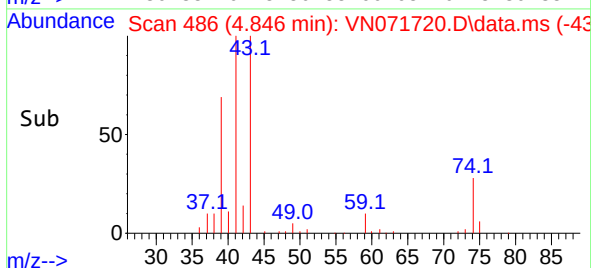
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

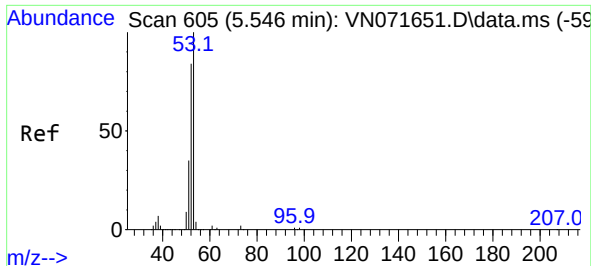


#14
Allyl chloride
Concen: 50.376 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



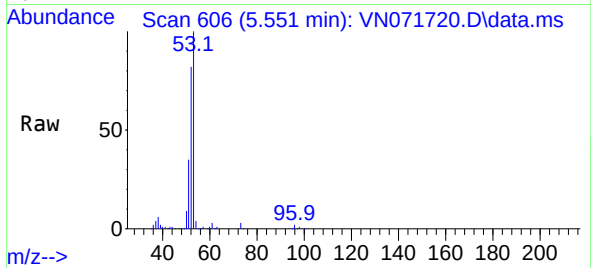
Tgt Ion: 41 Resp: 374338
Ion Ratio Lower Upper
41 100
39 61.7 53.2 79.8
76 36.4 29.9 44.9





#15
Acrylonitrile
Concen: 275.346 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

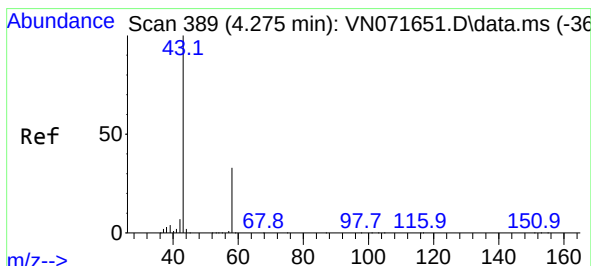
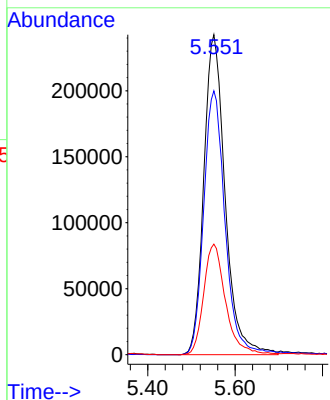
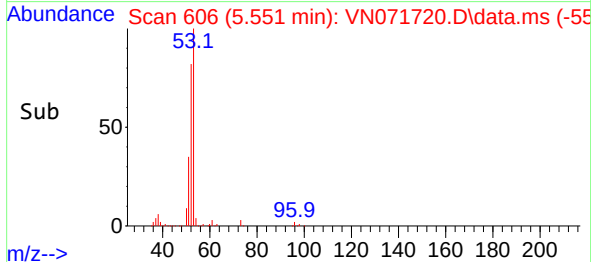
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 822430
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.6 28.5 42.7

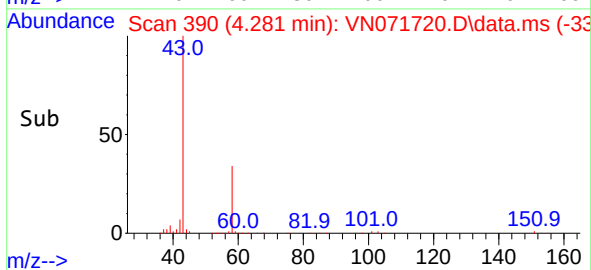
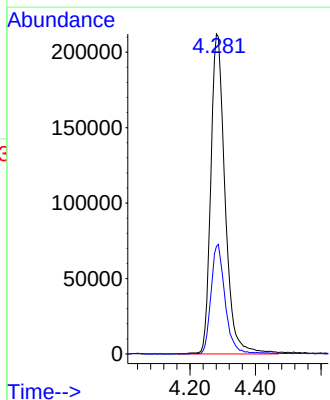
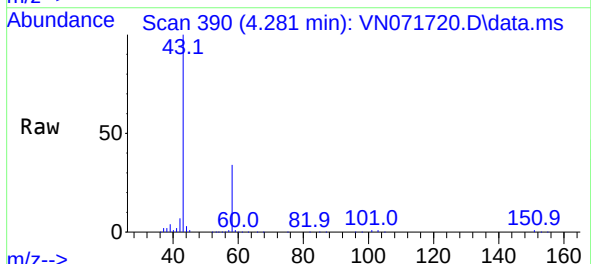
Manual Integrations
APPROVED

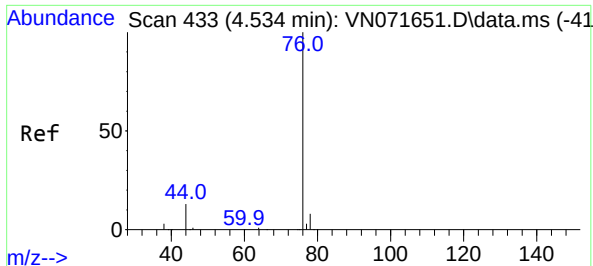
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 237.269 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion: 43 Resp: 642085
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0





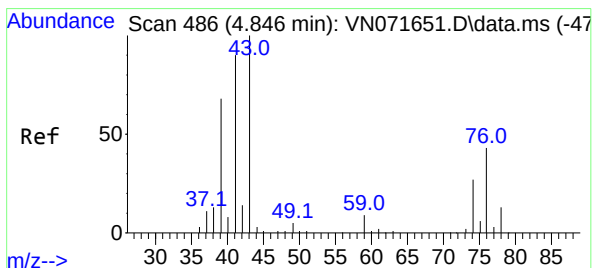
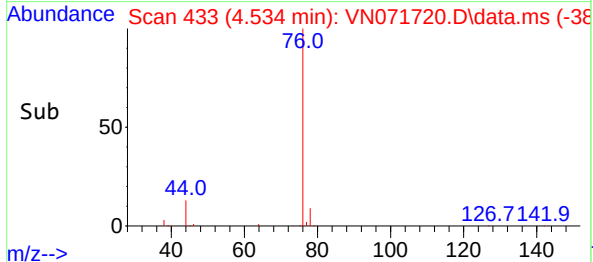
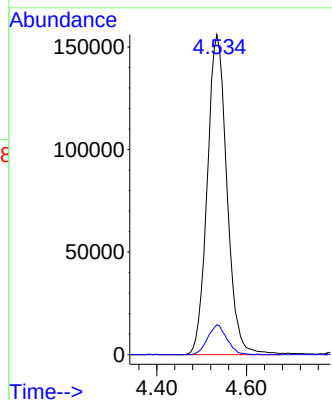
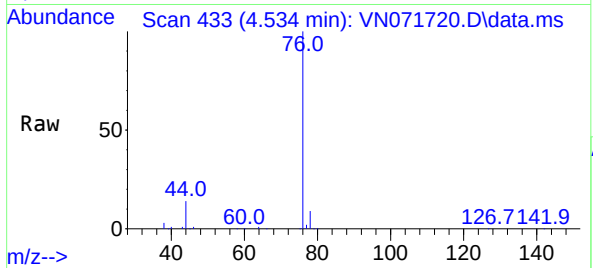
#17
Carbon Disulfide
Concen: 45.180 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 47459
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

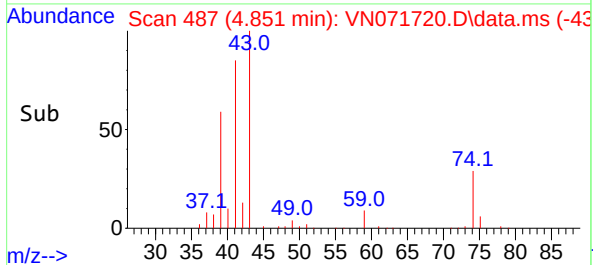
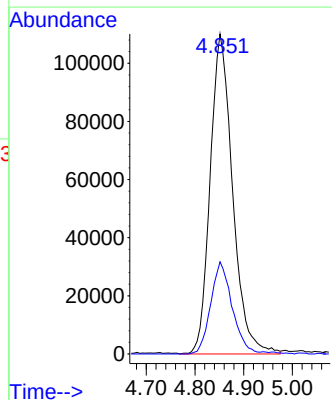
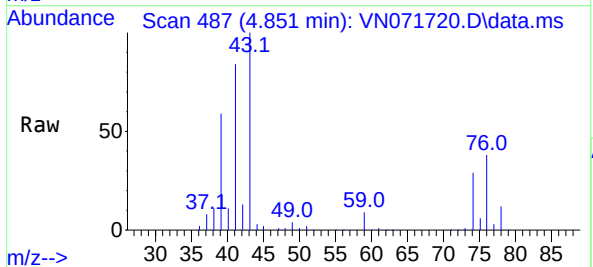
Manual Integrations
APPROVED

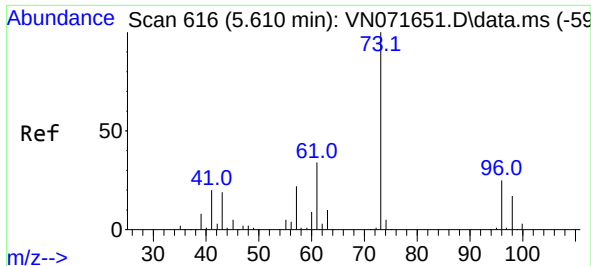
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 52.630 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

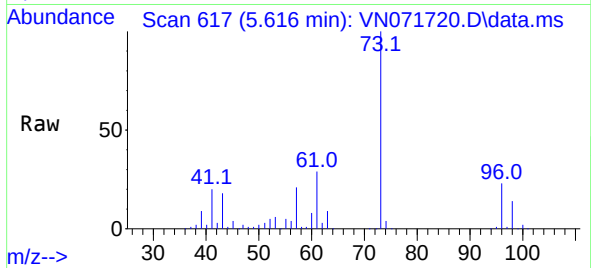
Tgt Ion: 43 Resp: 352154
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.869 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

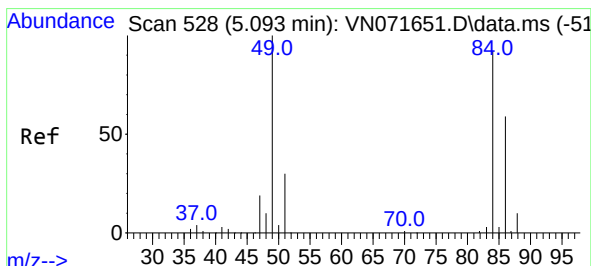
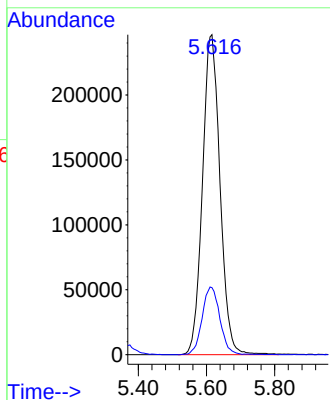
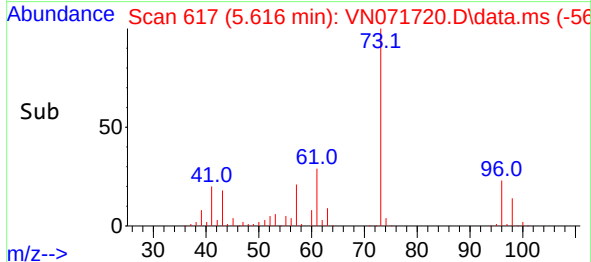
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



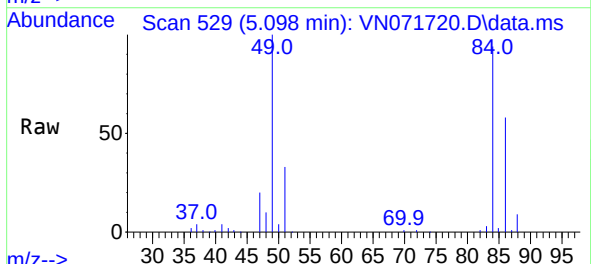
Tgt Ion: 73 Resp: 882209
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

Manual Integrations
APPROVED

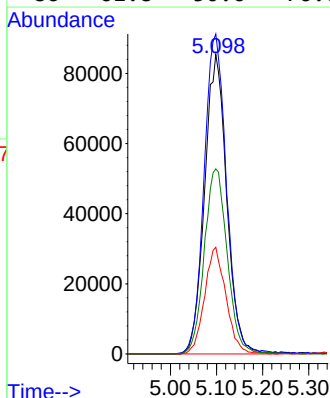
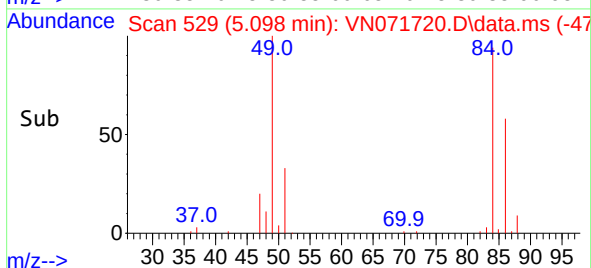
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

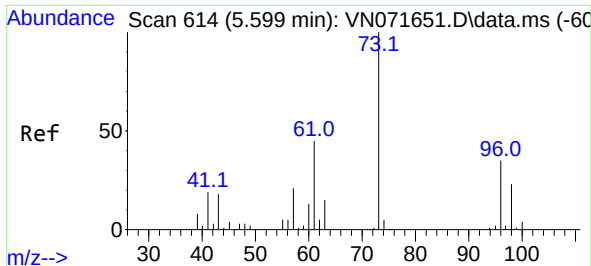


#20
Methylene Chloride
Concen: 49.939 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



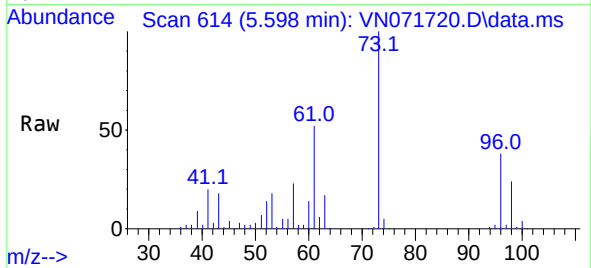
Tgt Ion: 84 Resp: 284847
Ion Ratio Lower Upper
84 100
49 106.6 88.3 132.5
51 35.6 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.097 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

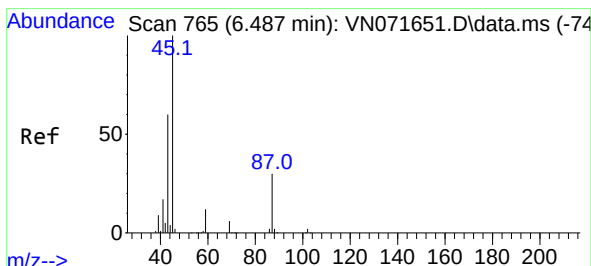
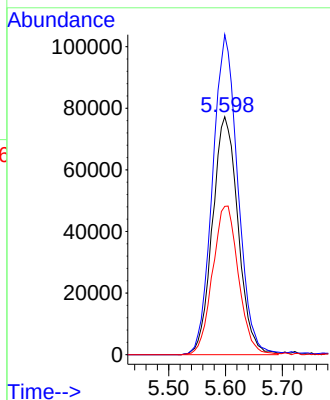
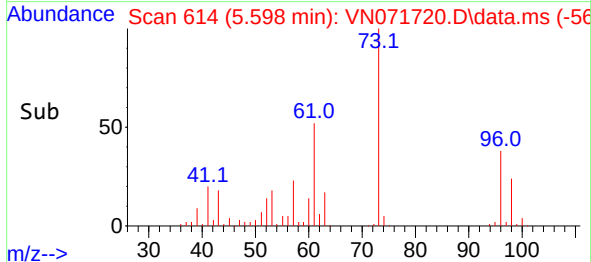
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



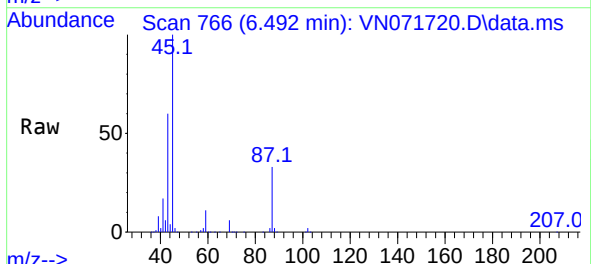
Tgt Ion: 96 Resp: 241730
Ion Ratio Lower Upper
96 100
61 134.5 105.8 158.8
98 62.3 50.3 75.5

Manual Integrations
APPROVED

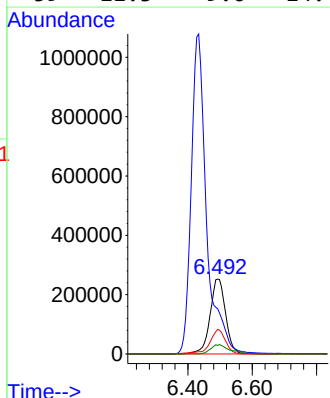
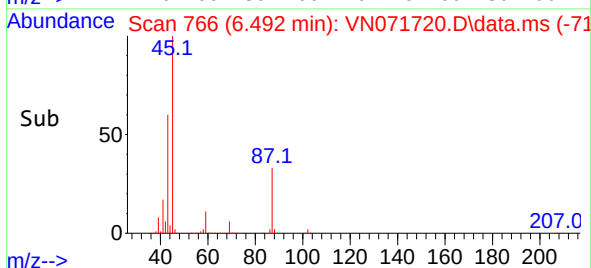
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

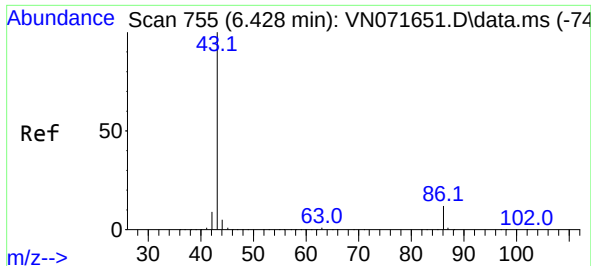


#22
Diisopropyl ether
Concen: 52.497 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 45 Resp: 849255
Ion Ratio Lower Upper
45 100
43 59.4 46.6 70.0
87 32.8 24.3 36.5
59 11.3 9.6 14.4





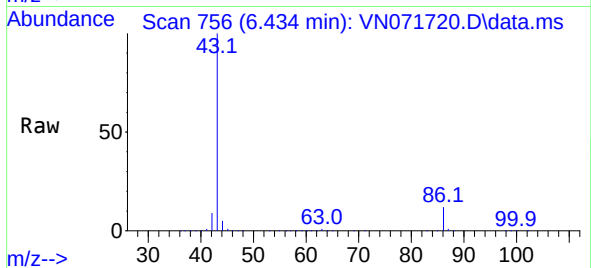
#23
 Vinyl Acetate
 Concen: 277.346 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071720.D
 Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

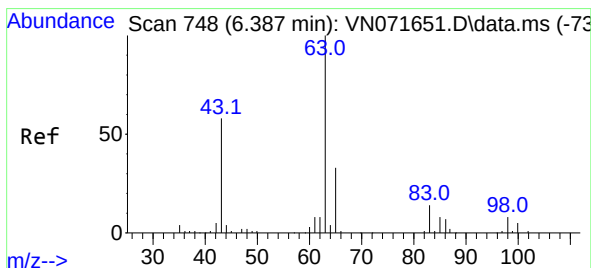
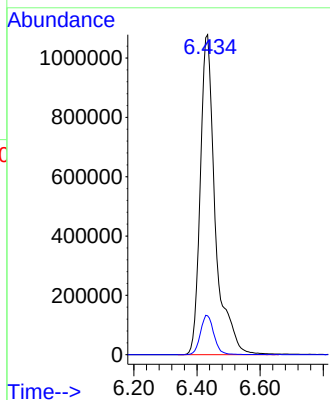
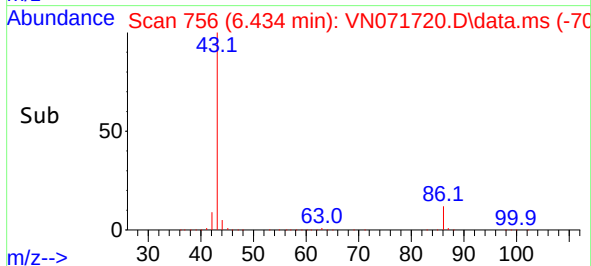


Tgt Ion: 43 Resp: 3567870
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

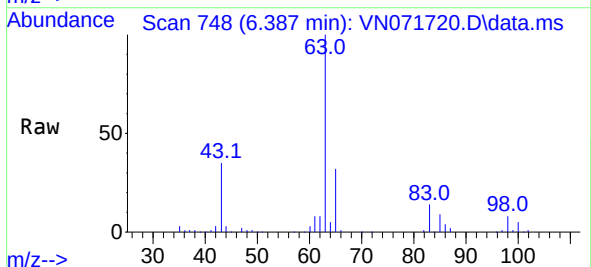
Manual Integrations

APPROVED

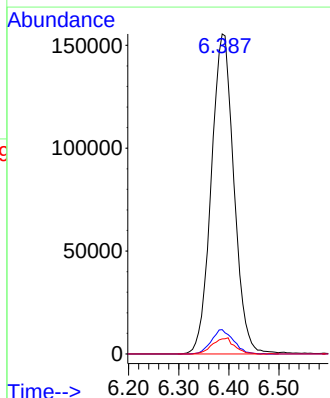
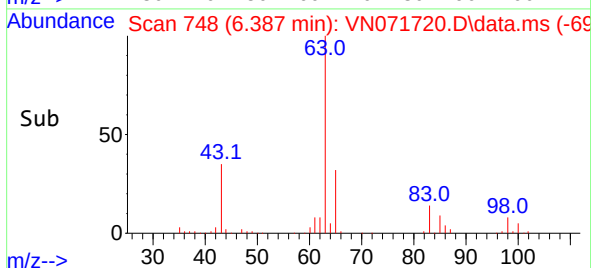
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

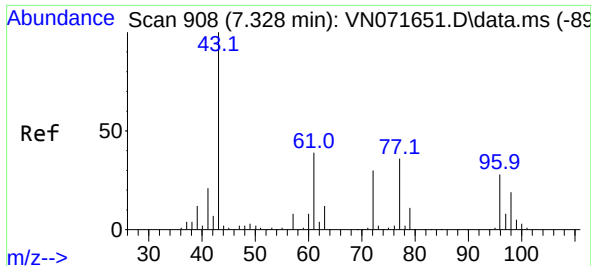


#24
 1,1-Dichloroethane
 Concen: 51.347 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071720.D
 Acq: 31 Mar 2022 22:02



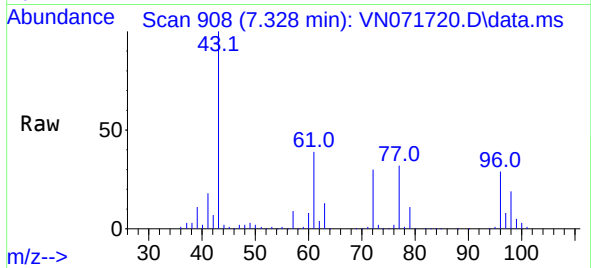
Tgt Ion: 63 Resp: 487630
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 265.788 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

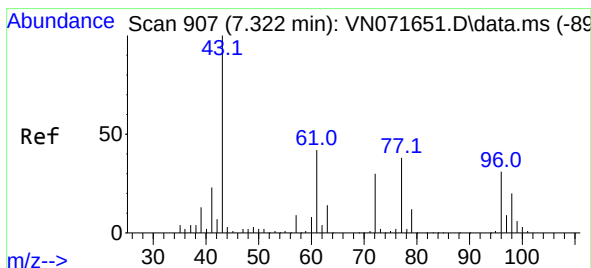
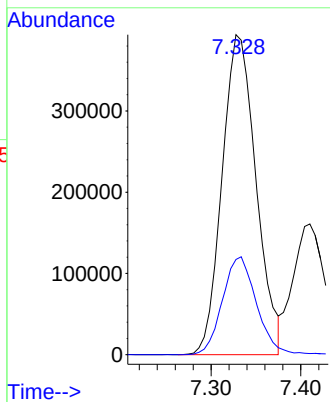
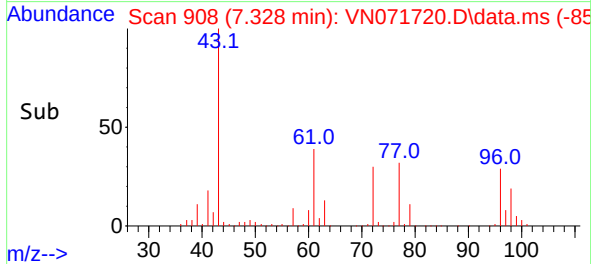
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



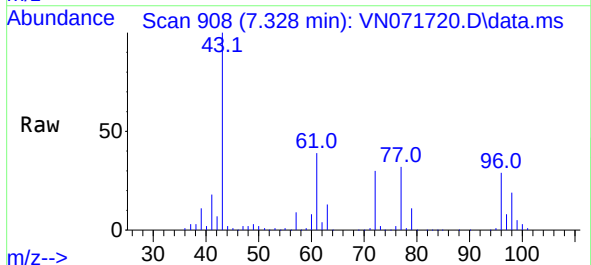
Tgt Ion: 43 Resp: 1036900
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
APPROVED

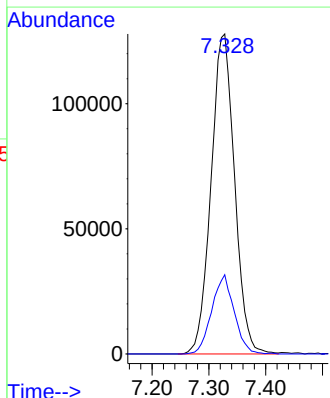
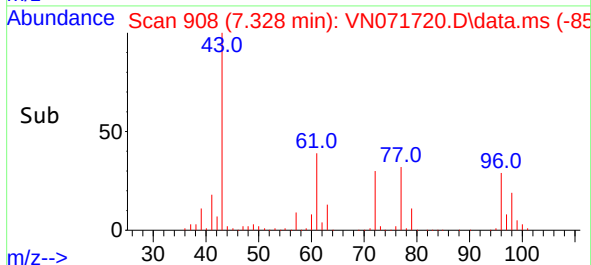
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

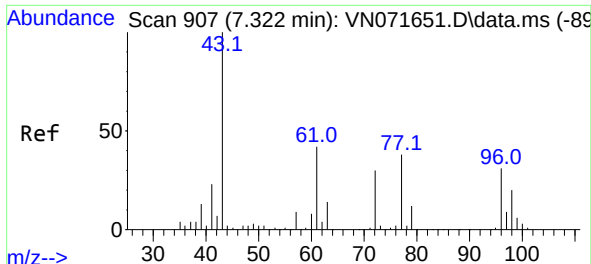


#26
2,2-Dichloropropane
Concen: 45.070 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 77 Resp: 367694
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





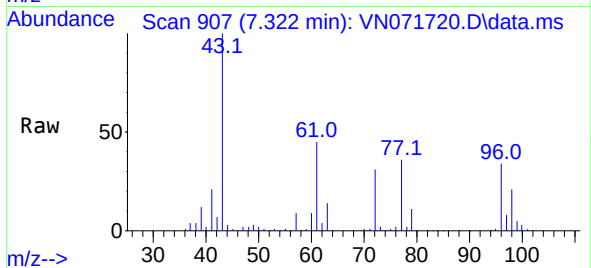
#27
cis-1,2-Dichloroethene
Concen: 50.668 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

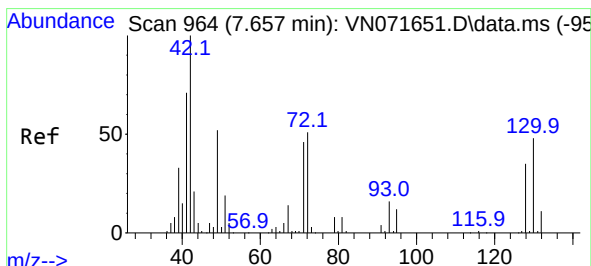
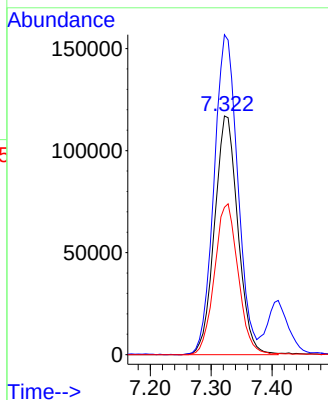
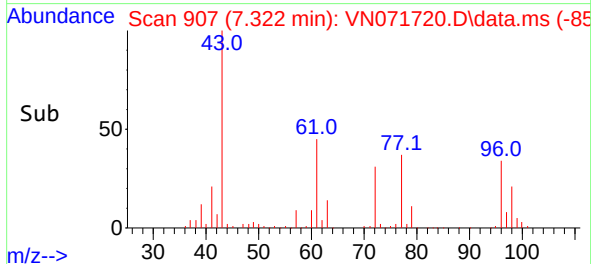


Tgt Ion: 96 Resp: 31227
Ion Ratio Lower Upper
96 100
61 135.7 0.0 280.6
98 64.0 0.0 128.4

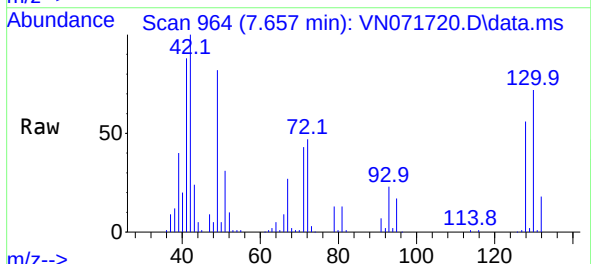
Manual Integrations

APPROVED

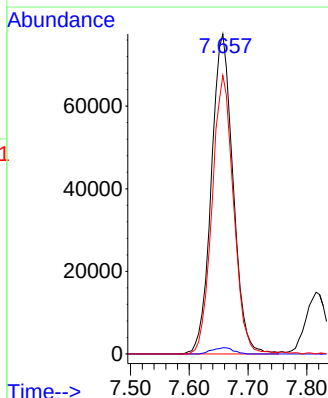
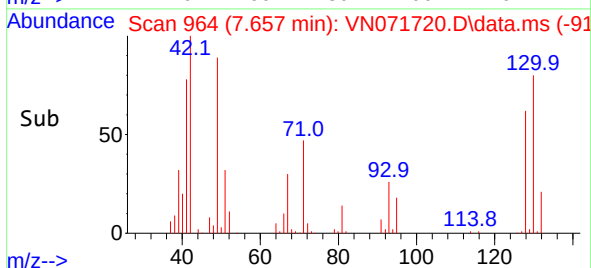
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

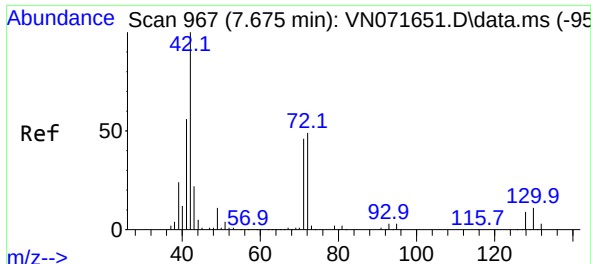


#28
Bromochloromethane
Concen: 51.942 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 49 Resp: 198986
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 85.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 276.409 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071720.D

Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 698239

Ion Ratio Lower Upper

42 100

72 49.4 39.7 59.5

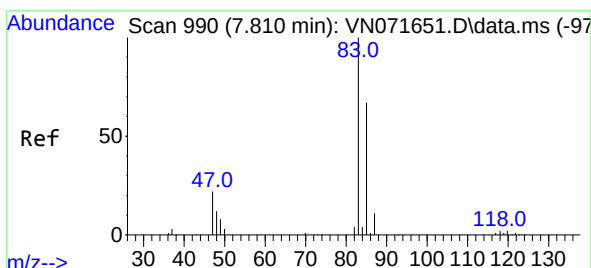
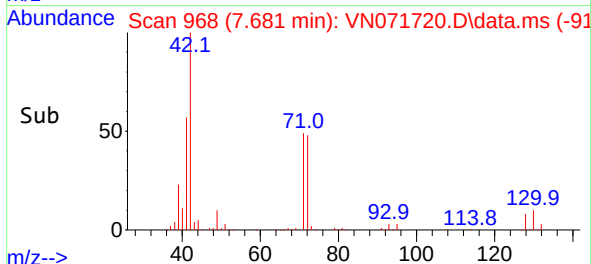
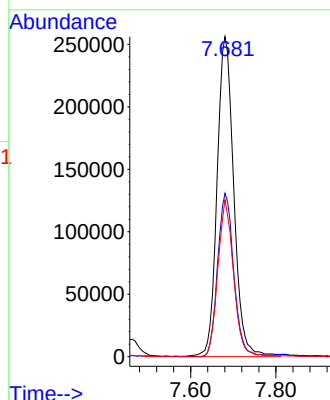
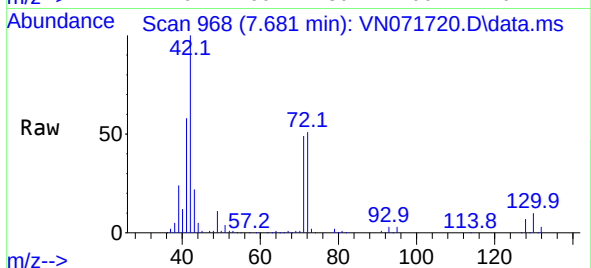
71 46.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 50.647 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071720.D

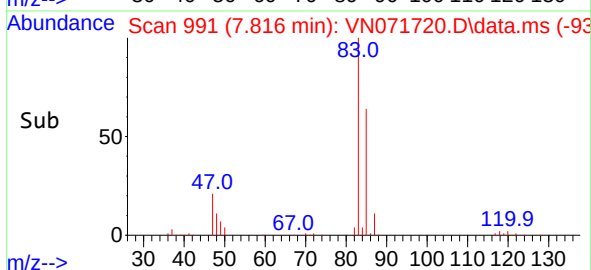
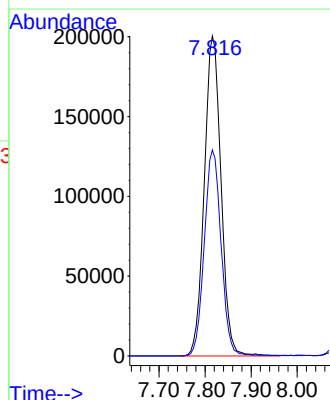
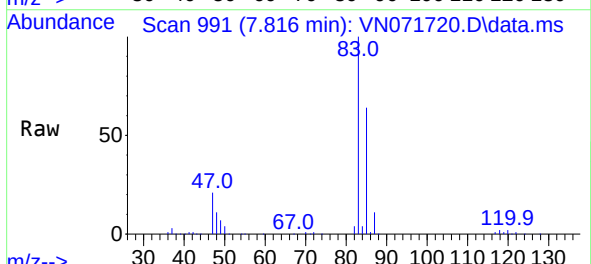
Acq: 31 Mar 2022 22:02

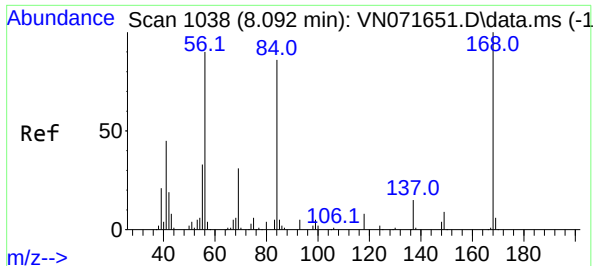
Tgt Ion: 83 Resp: 507877

Ion Ratio Lower Upper

83 100

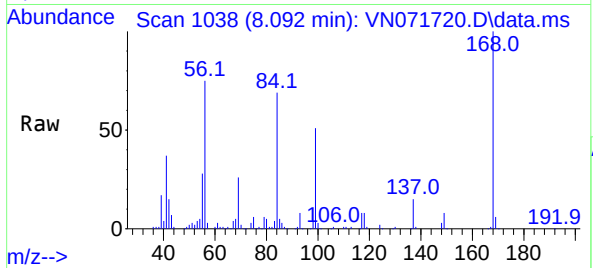
85 64.4 51.8 77.8





#31
Cyclohexane
Concen: 46.268 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

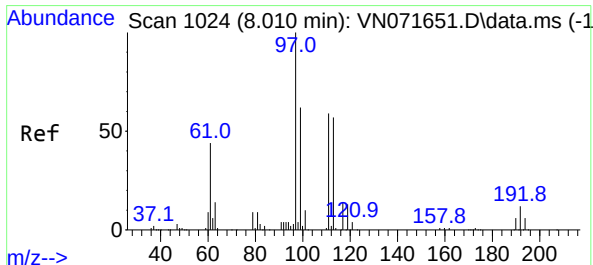
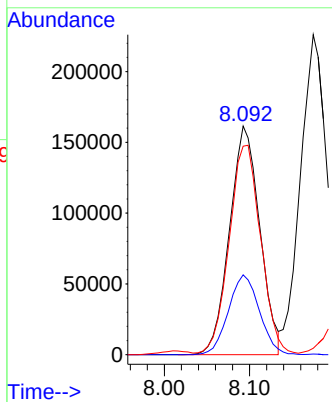
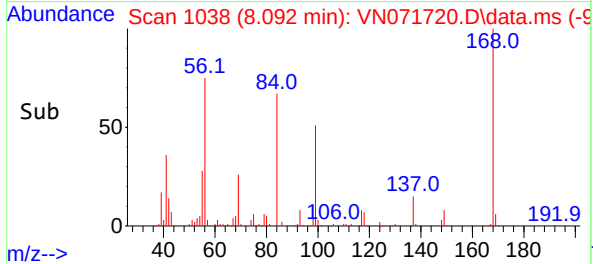
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



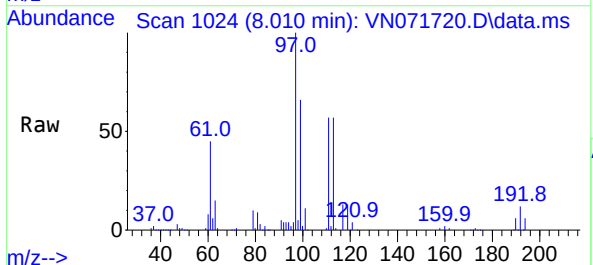
Tgt Ion: 56 Resp: 398429
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 89.6 76.9 115.3

Manual Integrations
APPROVED

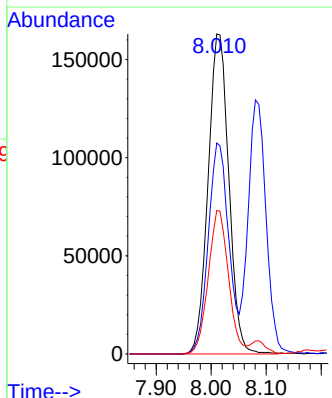
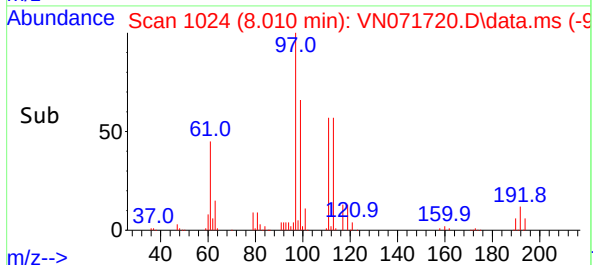
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

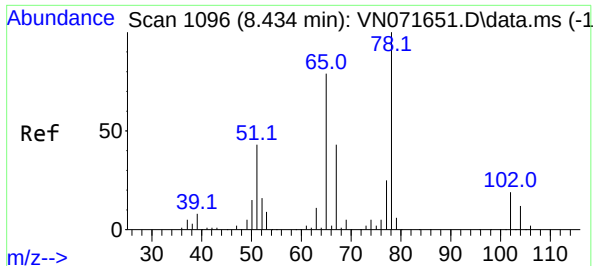


#32
1,1,1-Trichloroethane
Concen: 49.764 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 97 Resp: 426906
Ion Ratio Lower Upper
97 100
99 65.4 50.6 76.0
61 43.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.815 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

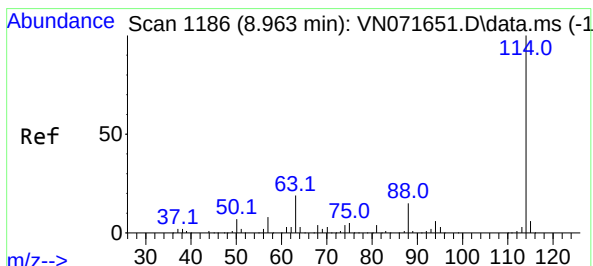
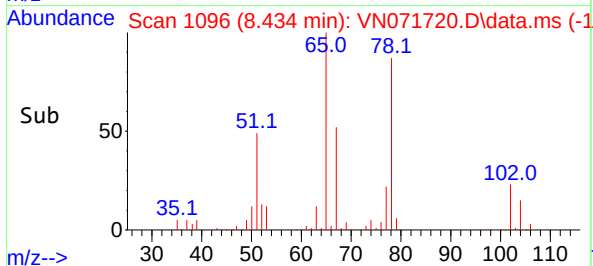
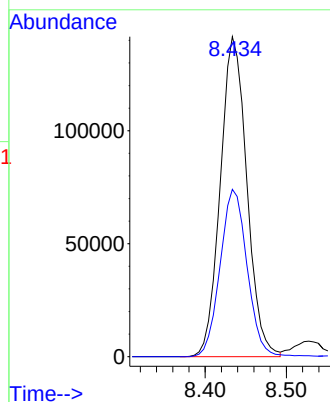
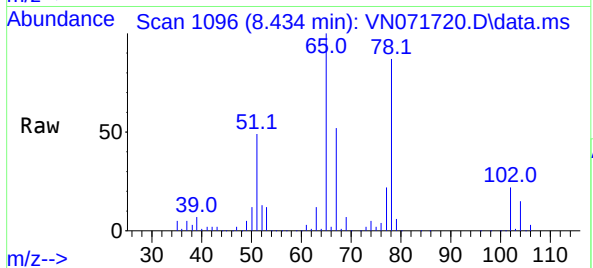
VSTDCCC050

Tgt Ion: 65 Resp: 321770
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

Manual Integrations

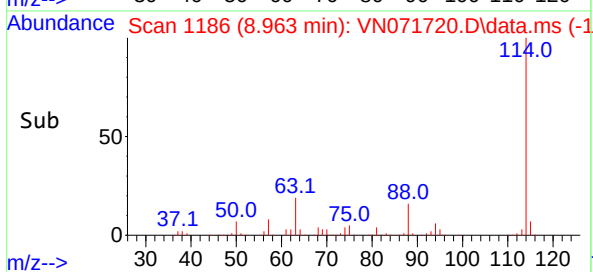
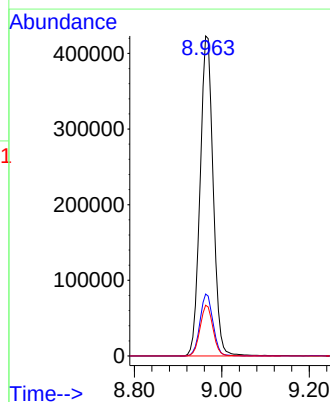
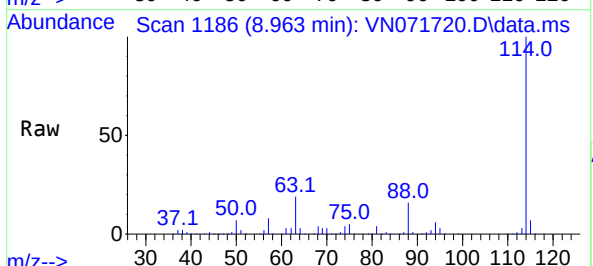
APPROVED

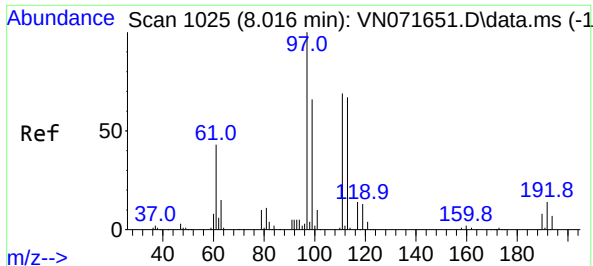
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

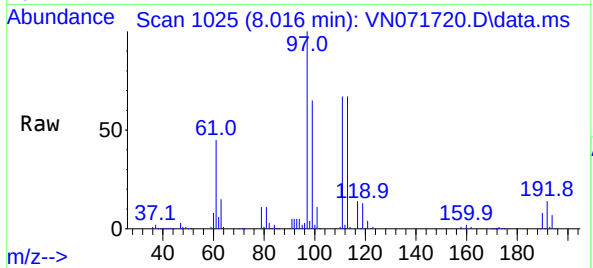
Tgt Ion:114 Resp: 882784
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.437 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

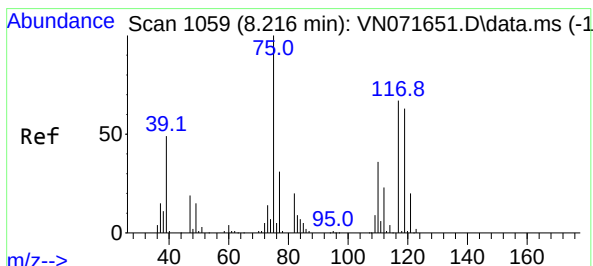
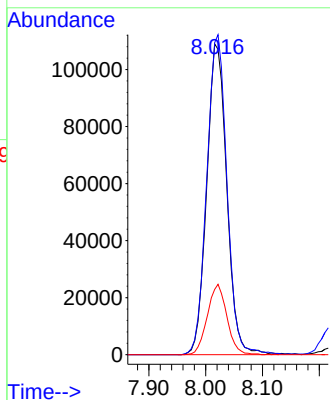
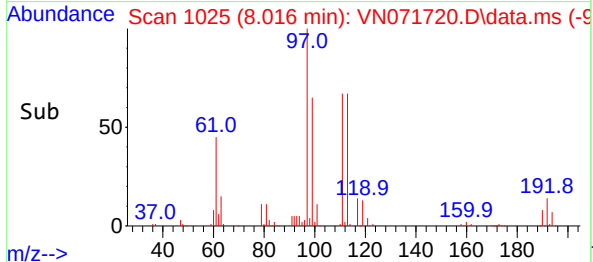
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



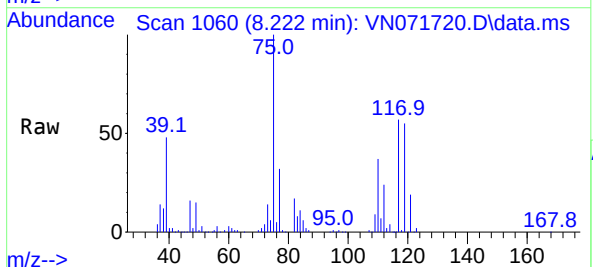
Tgt Ion:113 Resp: 267199
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 22.1 17.0 25.6

Manual Integrations
APPROVED

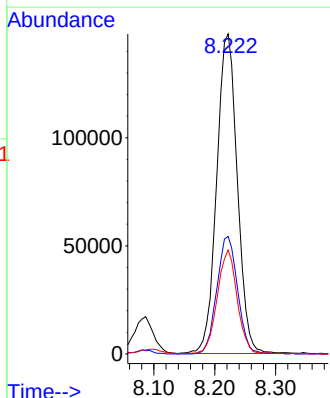
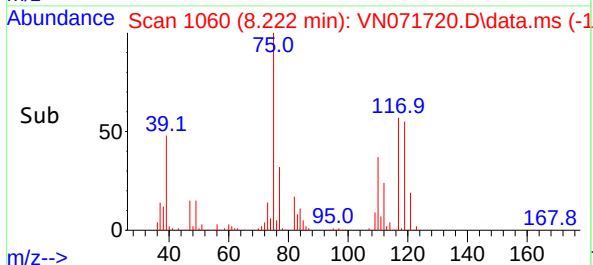
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

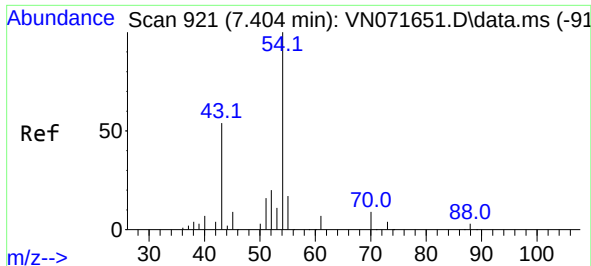


#36
1,1-Dichloropropene
Concen: 47.982 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



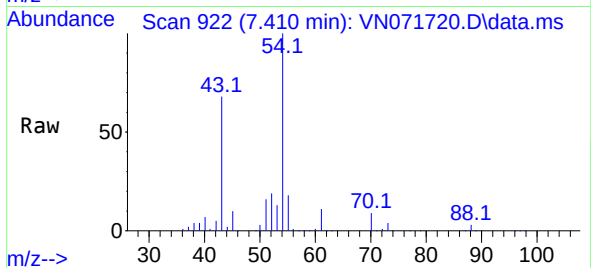
Tgt Ion: 75 Resp: 348066
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 52.778 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

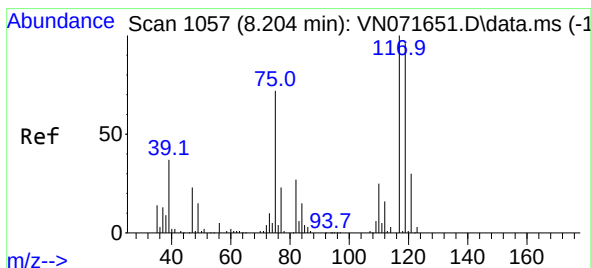
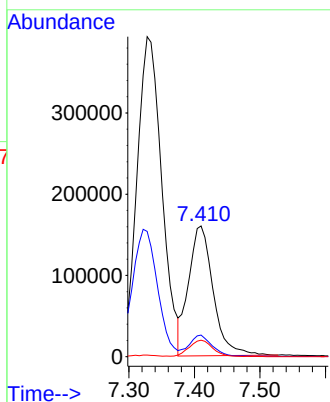
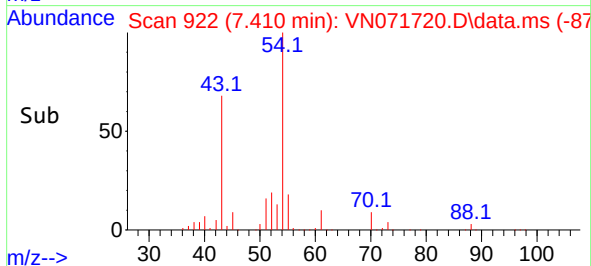
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 41905
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.9 9.3 13.9

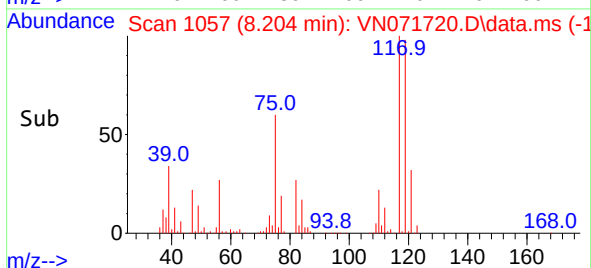
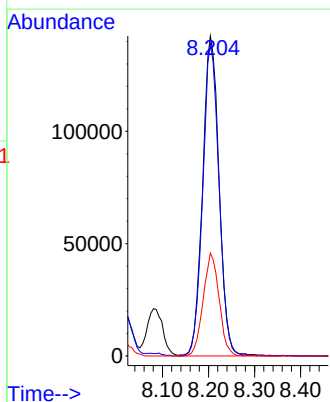
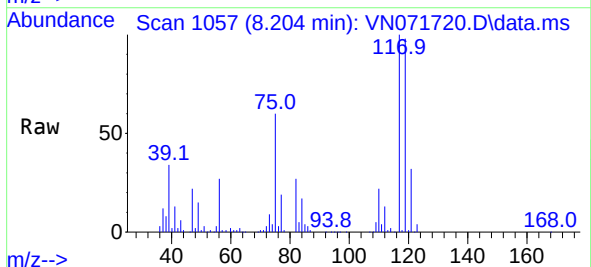
Manual Integrations
APPROVED

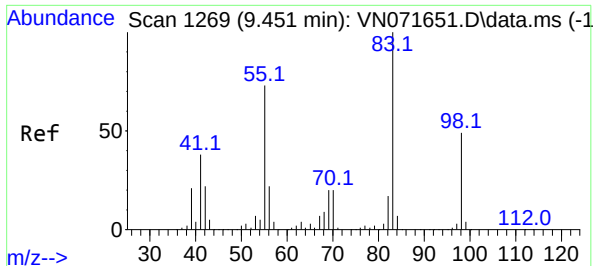
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 49.922 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion:117 Resp: 354922
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
121 32.2 24.6 37.0





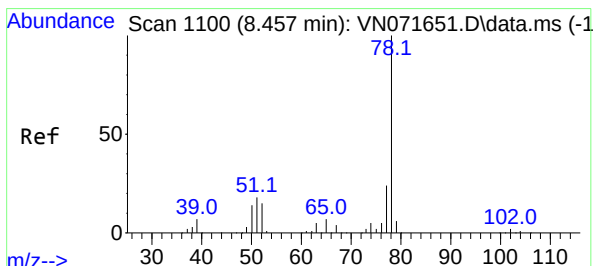
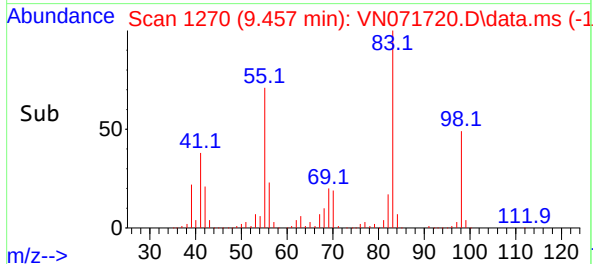
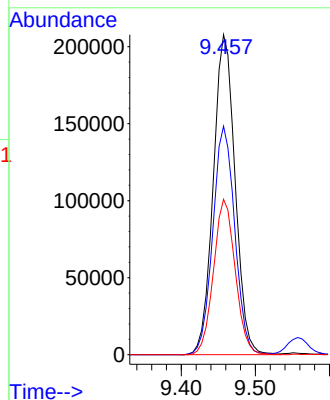
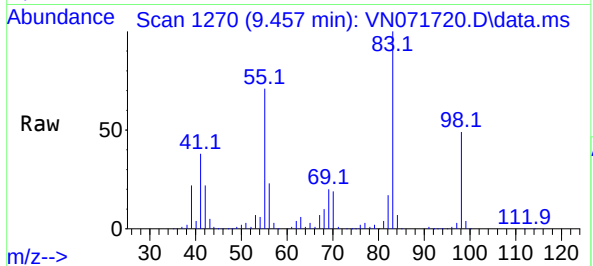
#39
Methylcyclohexane
Concen: 49.233 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 425130
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 48.6 39.4 59.2

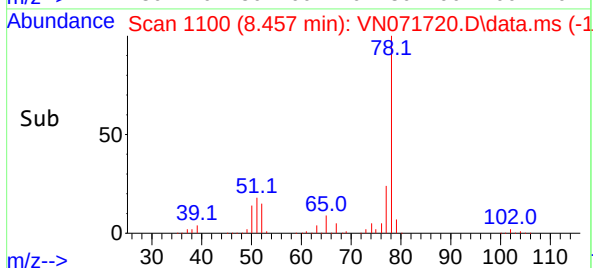
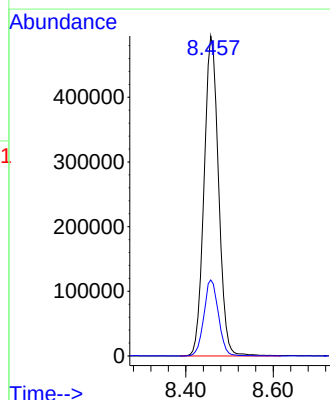
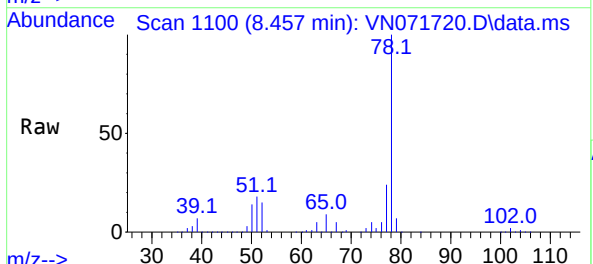
Manual Integrations
APPROVED

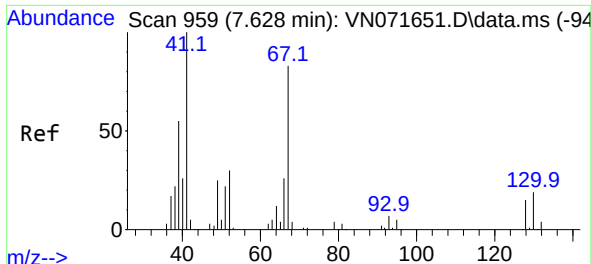
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 49.842 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion: 78 Resp: 1142166
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





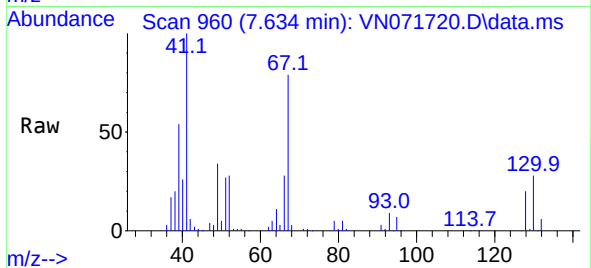
#41
Methacrylonitrile
Concen: 55.050 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



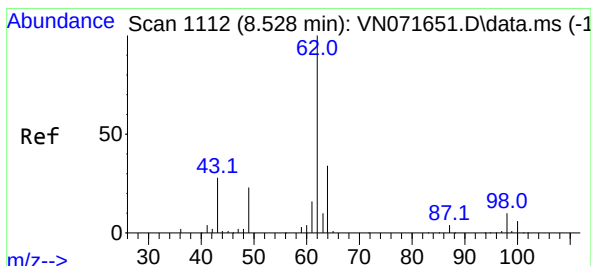
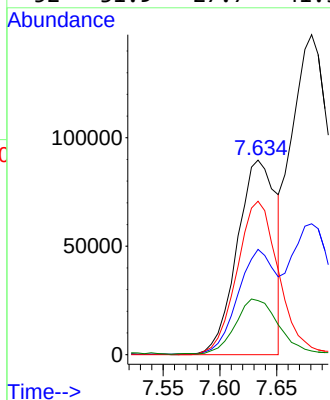
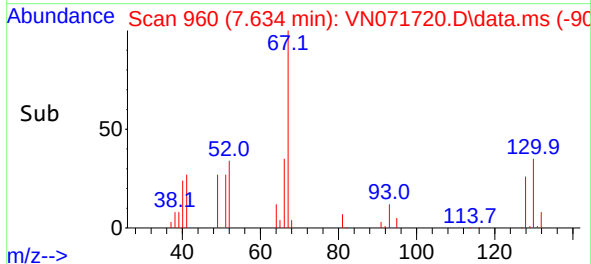
Tgt Ion: 41 Resp: 214017
Ion Ratio Lower Upper
41 100
39 52.1 48.6 73.0
67 84.9 73.4 110.2
52 31.9 27.7 41.5

Manual Integrations

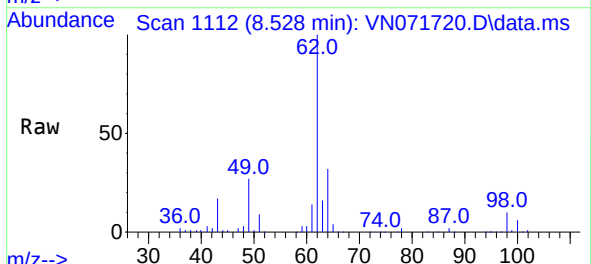
APPROVED

Reviewed By :John Carlone 04/01/2022

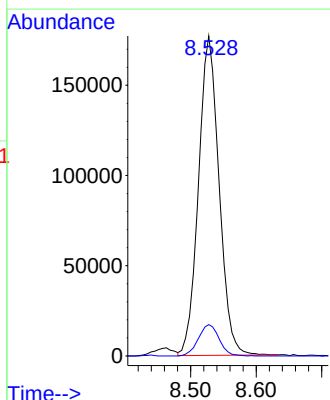
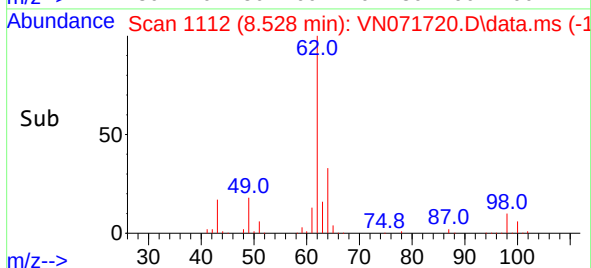
Supervised By :Mahesh Dadoda 04/01/2022

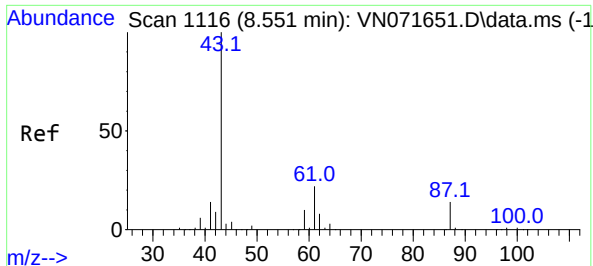


#42
1,2-Dichloroethane
Concen: 48.740 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 62 Resp: 386365
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 48.194 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071720.D

Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 63648

Ion Ratio Lower Upper

43 100

61 28.0 21.9 32.9

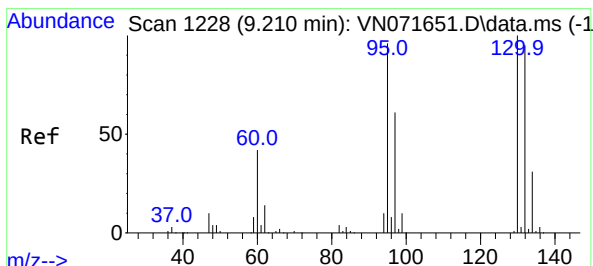
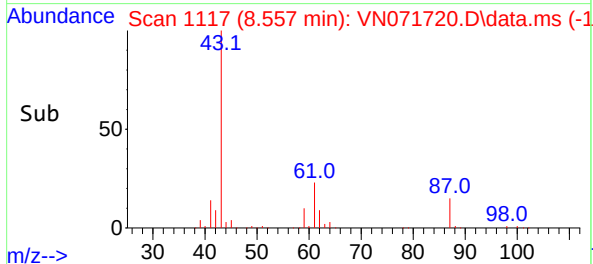
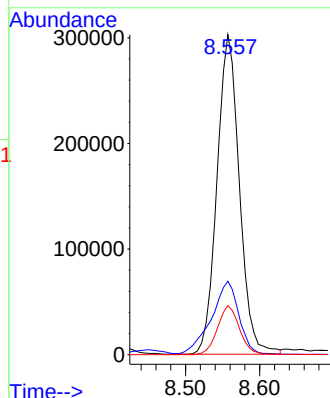
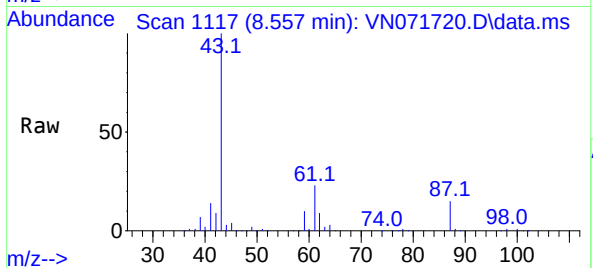
87 15.1 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#44

Trichloroethene

Concen: 48.593 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071720.D

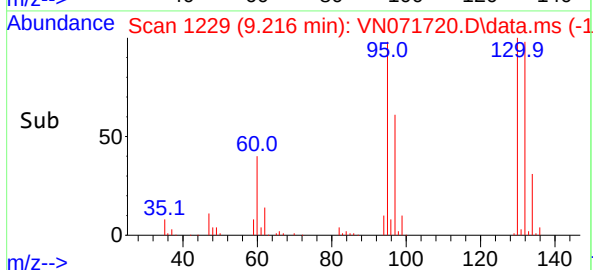
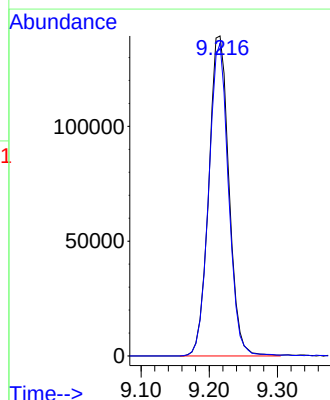
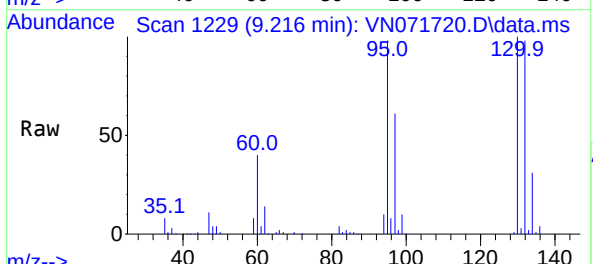
Acq: 31 Mar 2022 22:02

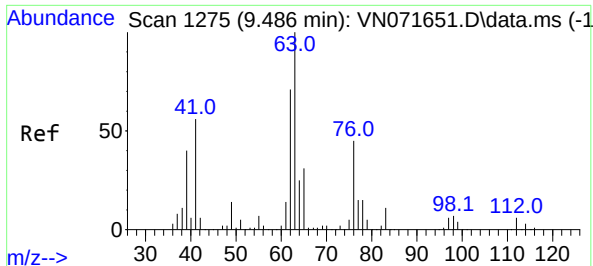
Tgt Ion:130 Resp: 286881

Ion Ratio Lower Upper

130 100

95 97.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.650 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071720.D

Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 289960

Ion Ratio Lower Upper

63 100

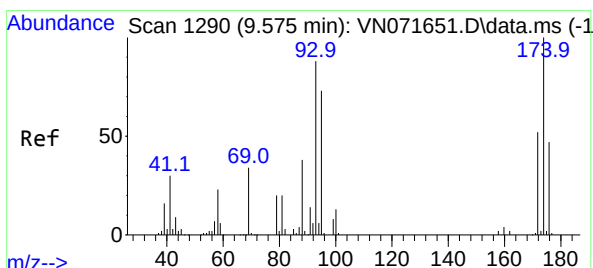
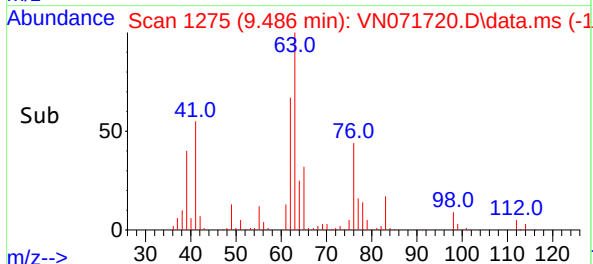
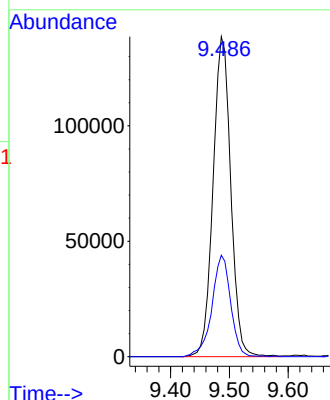
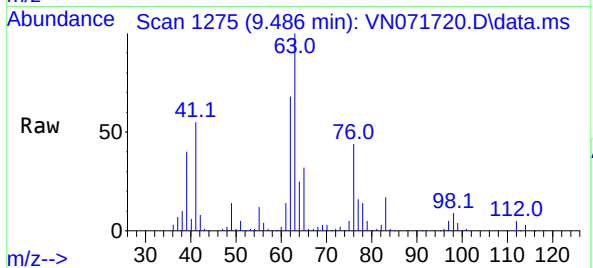
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 50.098 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071720.D

Acq: 31 Mar 2022 22:02

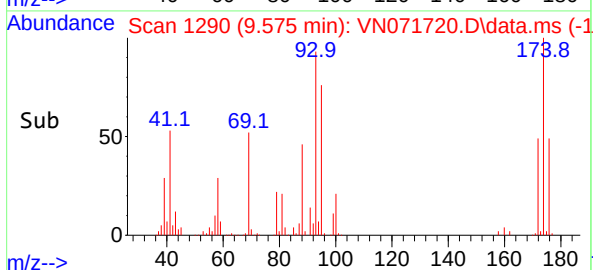
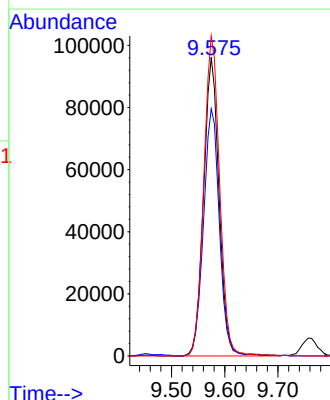
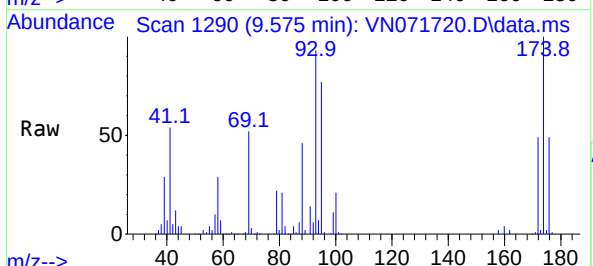
Tgt Ion: 93 Resp: 194724

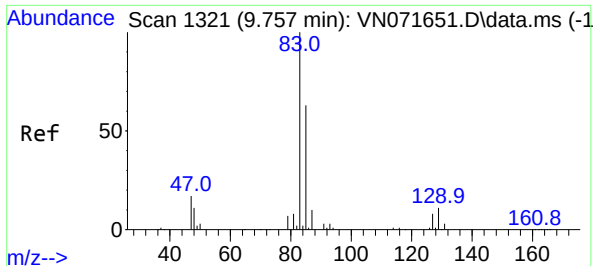
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 109.0 86.6 130.0





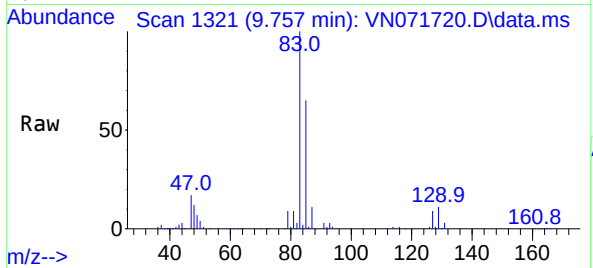
#47
Bromodichloromethane
Concen: 52.157 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



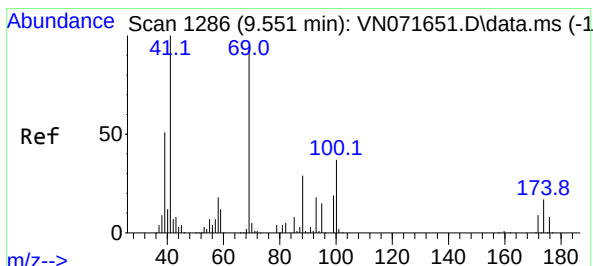
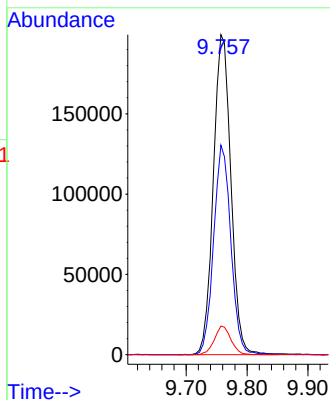
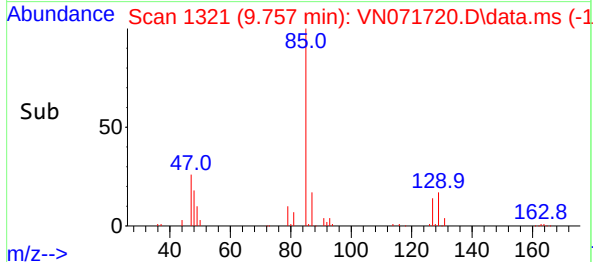
Tgt Ion: 83 Resp: 399069
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations

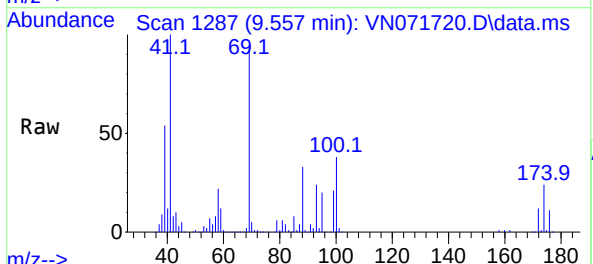
APPROVED

Reviewed By :John Carlone 04/01/2022

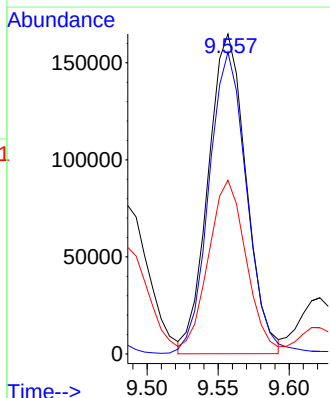
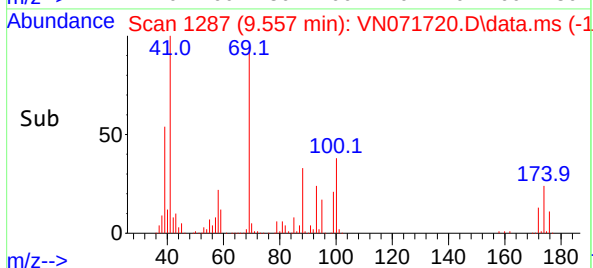
Supervised By :Mahesh Dadoda 04/01/2022

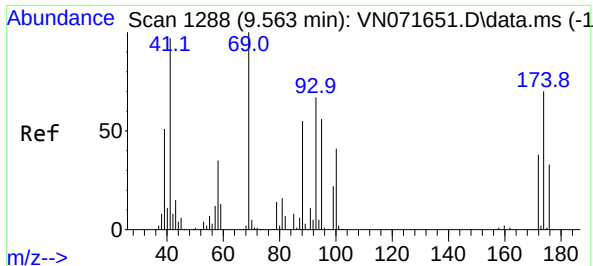


#48
Methyl methacrylate
Concen: 55.871 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



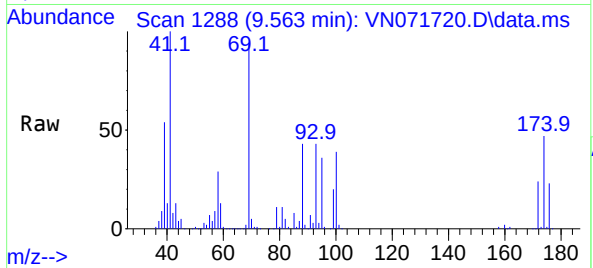
Tgt Ion: 41 Resp: 306123
Ion Ratio Lower Upper
41 100
69 95.4 74.7 112.1
39 54.2 45.6 68.4





#49
1,4-Dioxane
Concen: 1017.423 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

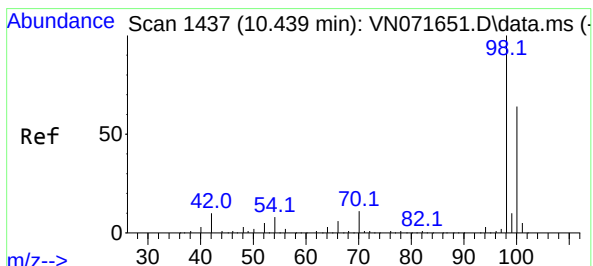
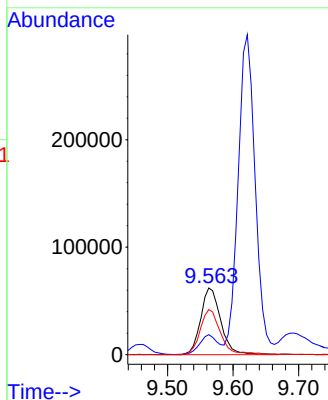
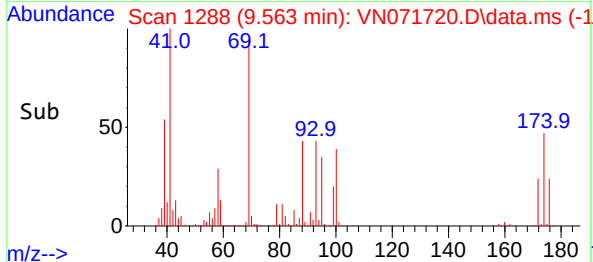
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



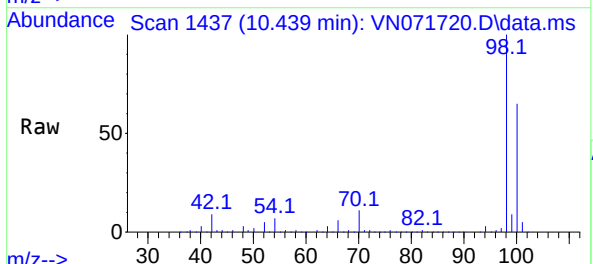
Tgt Ion: 88 Resp: 132220
Ion Ratio Lower Upper
88 100
43 28.0 20.2 30.4
58 68.6 54.2 81.4

Manual Integrations
APPROVED

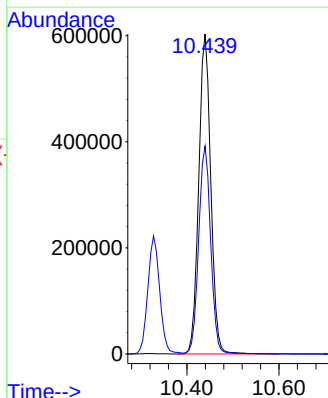
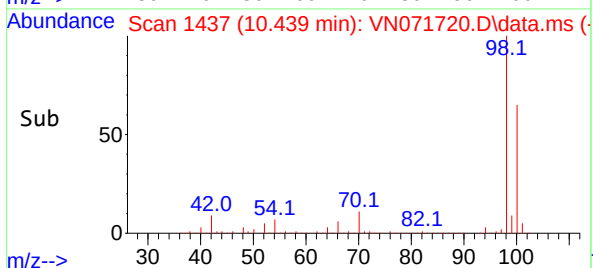
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

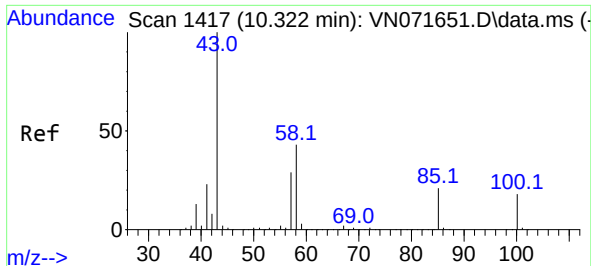


#50
Toluene-d8
Concen: 51.603 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 98 Resp: 1096571
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





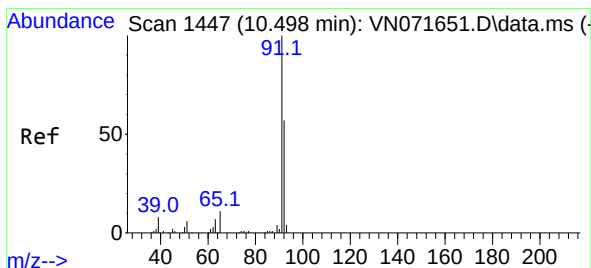
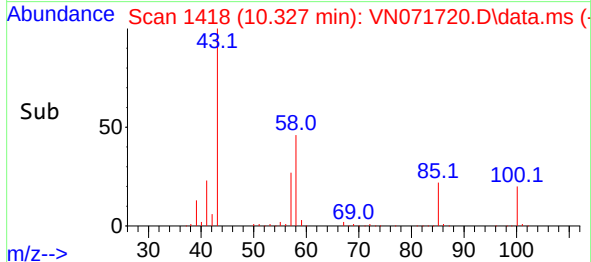
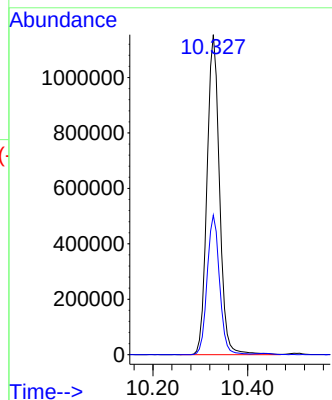
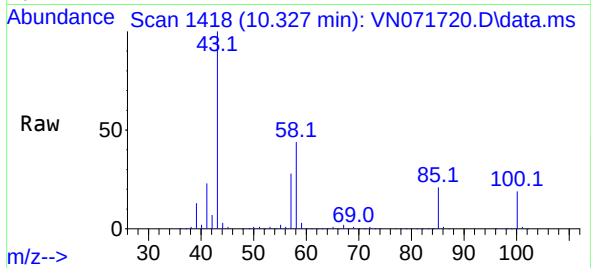
#51
4-Methyl-2-Pentanone
Concen: 278.590 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2115339
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1

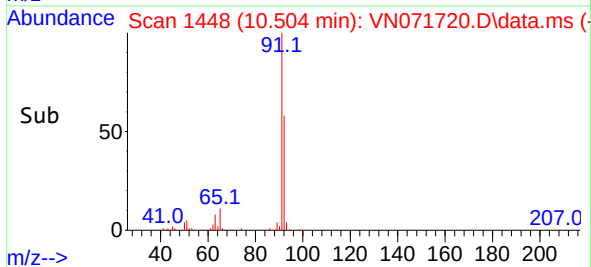
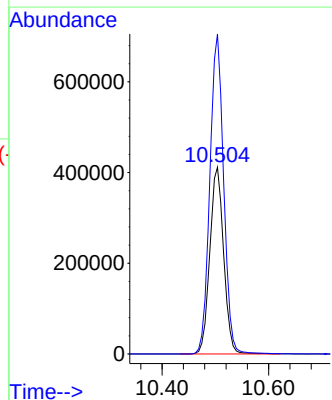
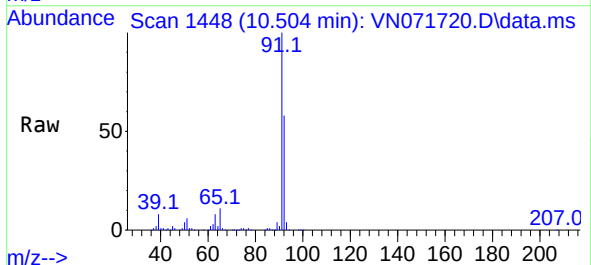
Manual Integrations
APPROVED

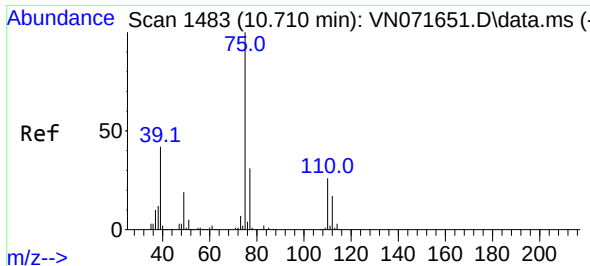
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 51.099 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

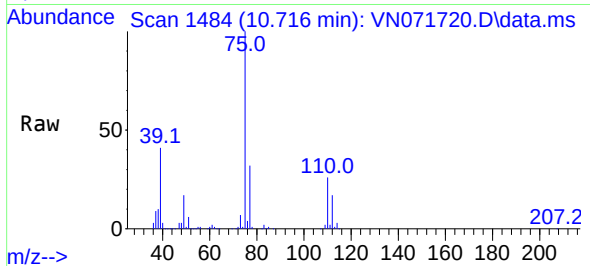
Tgt Ion: 92 Resp: 740201
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.567 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

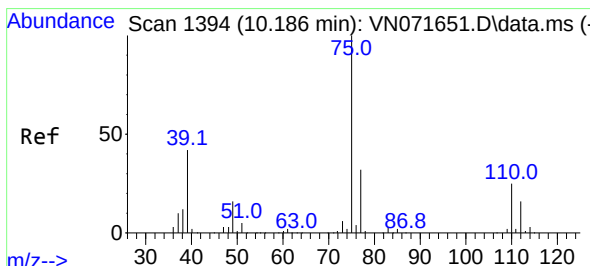
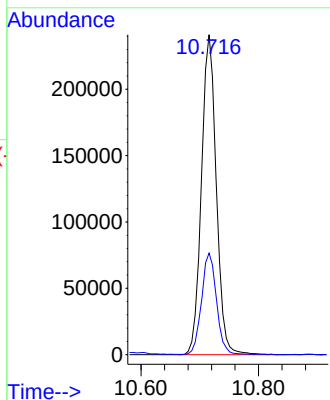
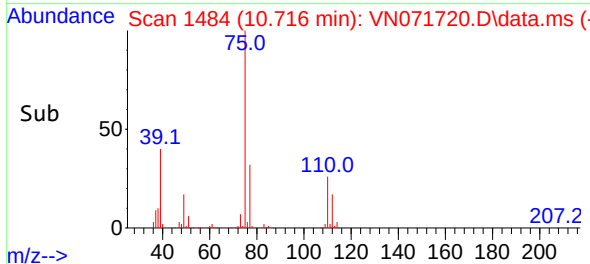
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 421530
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

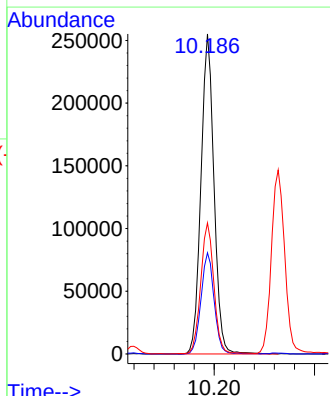
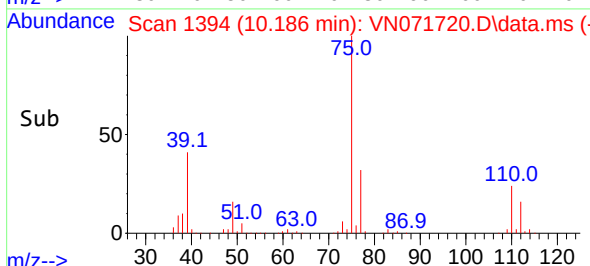
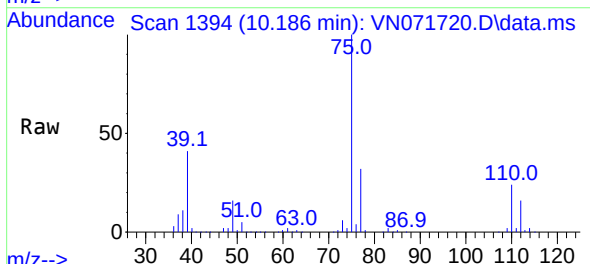
Manual Integrations
APPROVED

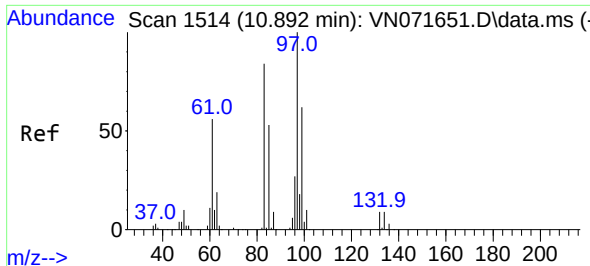
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 51.969 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion: 75 Resp: 460459
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 40.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.194 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

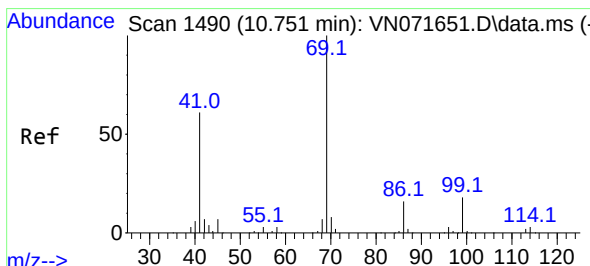
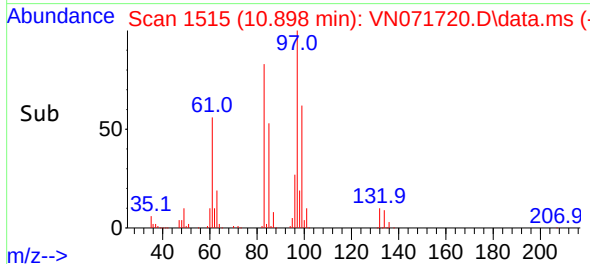
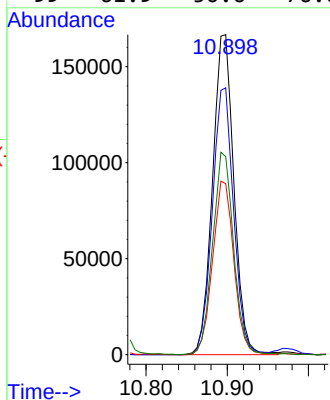
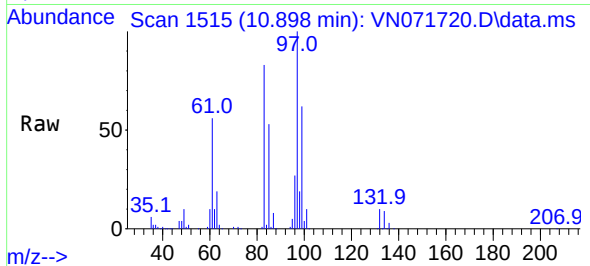
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 30520

Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	53.4	43.9	65.9
99	61.9	50.6	76.0

Manual Integrations
APPROVED

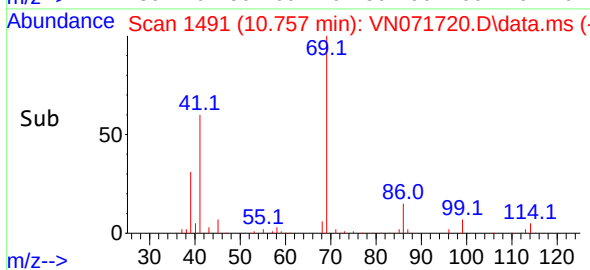
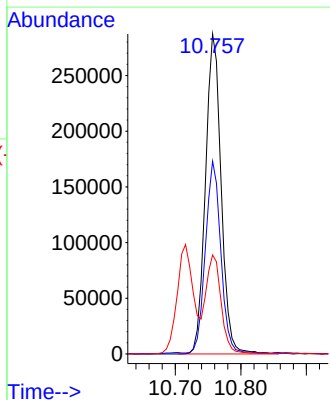
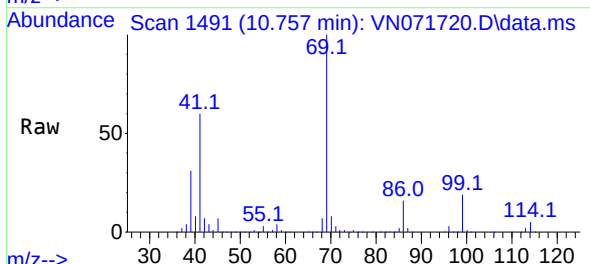
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

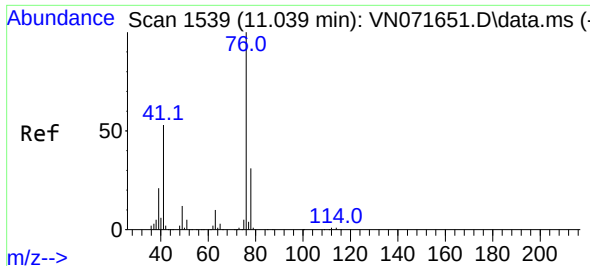


#56
Ethyl methacrylate
Concen: 56.211 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion: 69 Resp: 478059

Ion	Ratio	Lower	Upper
69	100		
41	58.9	47.8	71.6
39	29.2	27.3	40.9





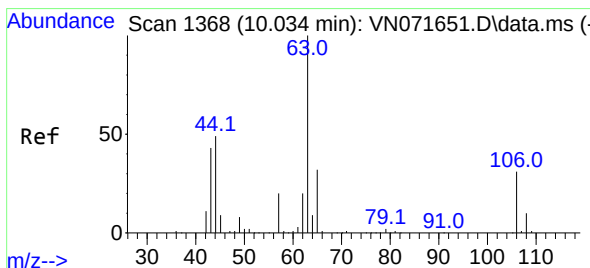
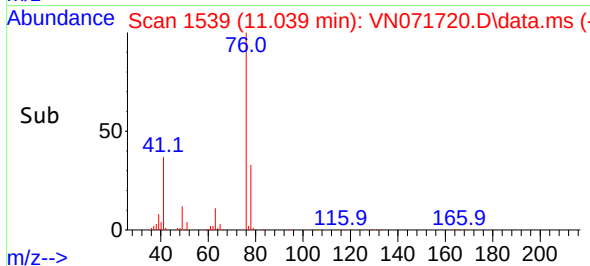
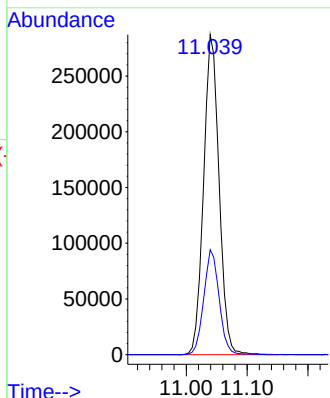
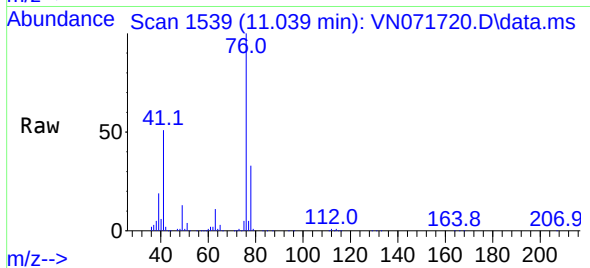
#57
1,3-Dichloropropane
Concen: 50.895 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 507314
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

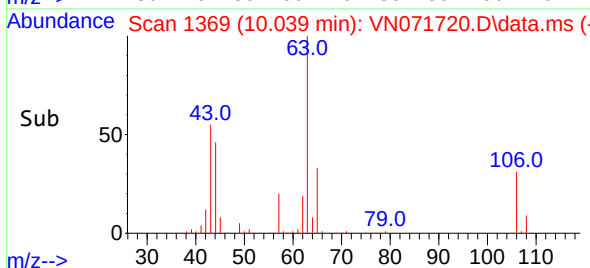
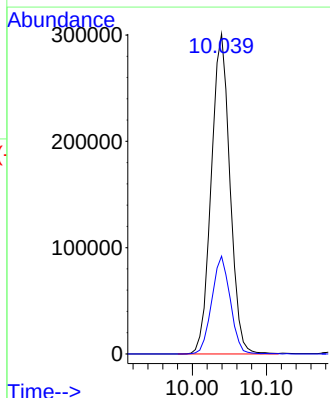
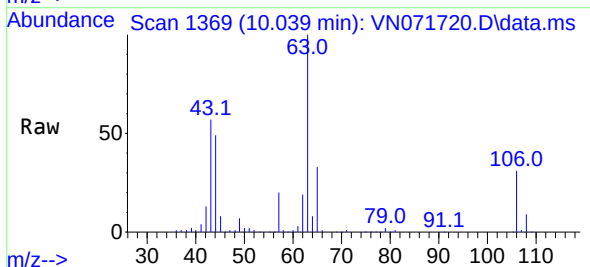
Manual Integrations
APPROVED

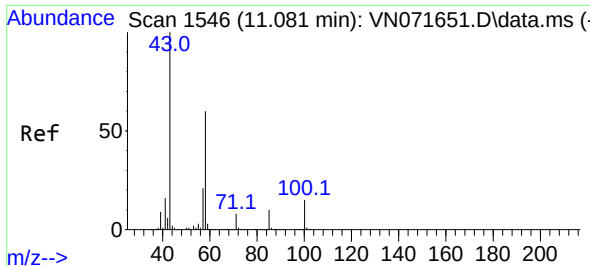
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 204.361 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

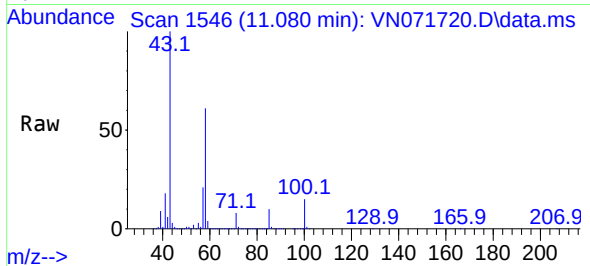
Tgt Ion: 63 Resp: 526378
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 285.455 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

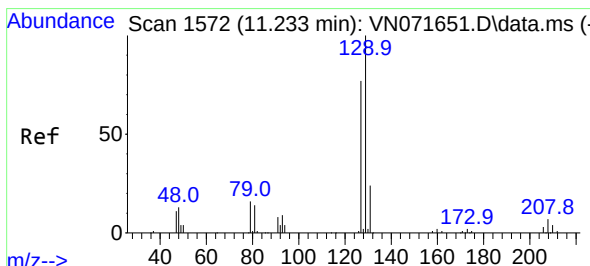
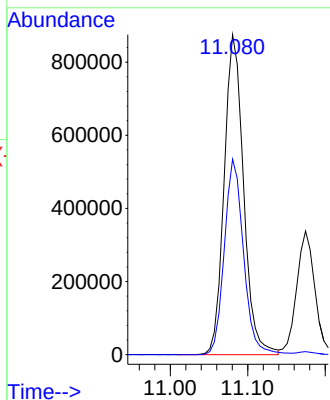
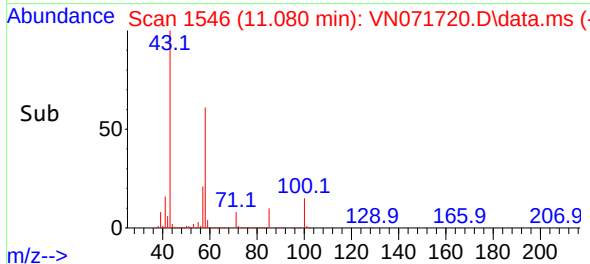
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1526010
Ion Ratio Lower Upper
43 100
58 60.5 29.7 89.1

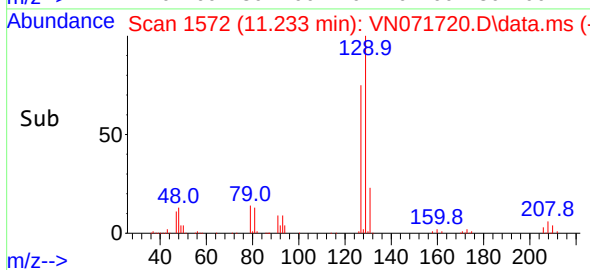
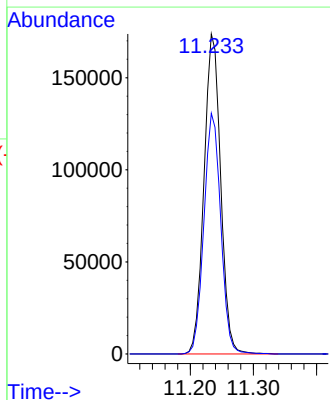
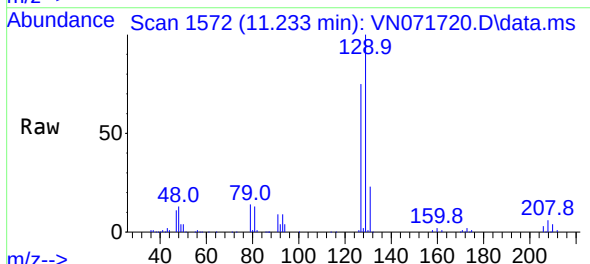
Manual Integrations
APPROVED

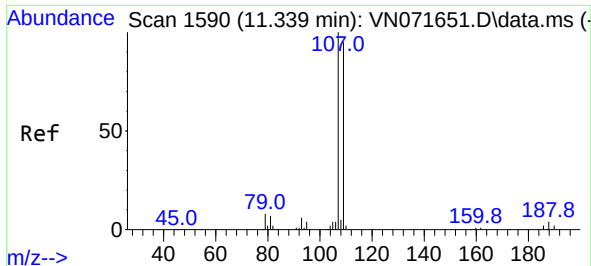
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 54.709 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

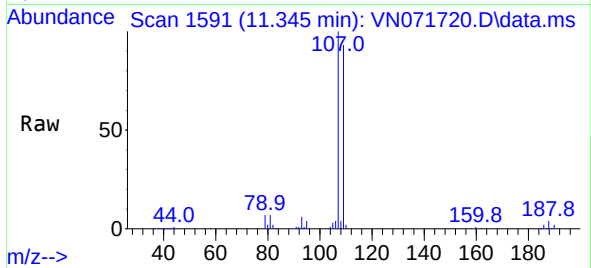
Tgt Ion:129 Resp: 318025
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.270 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

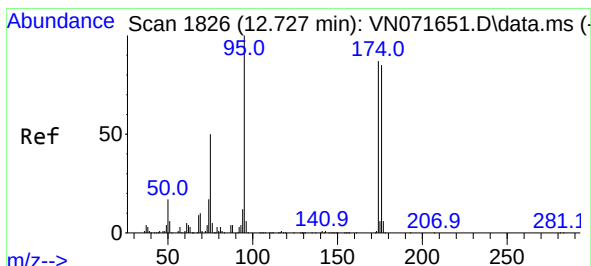
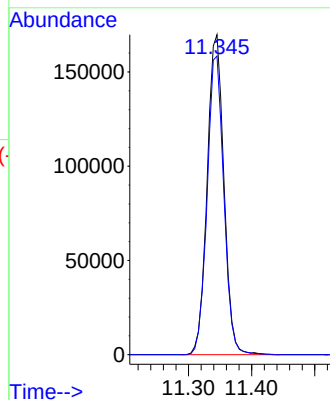
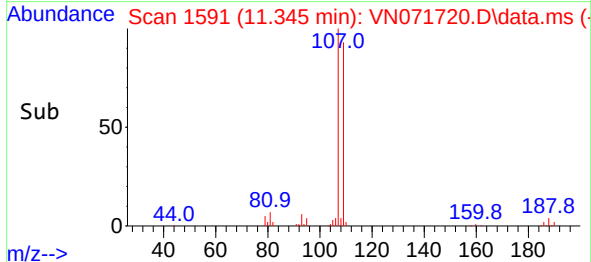
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



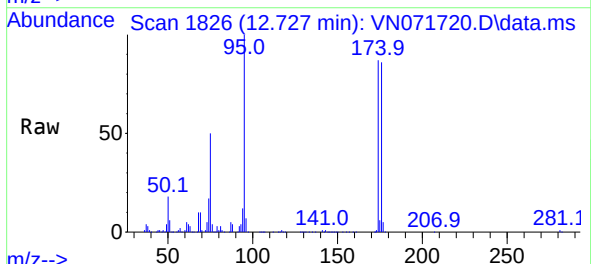
Tgt Ion:107 Resp: 31261
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

Manual Integrations
APPROVED

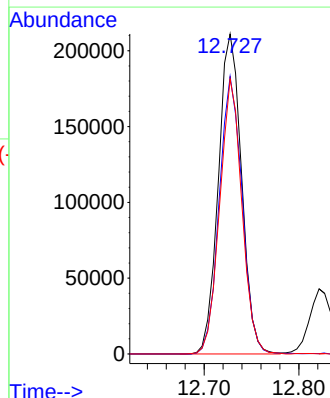
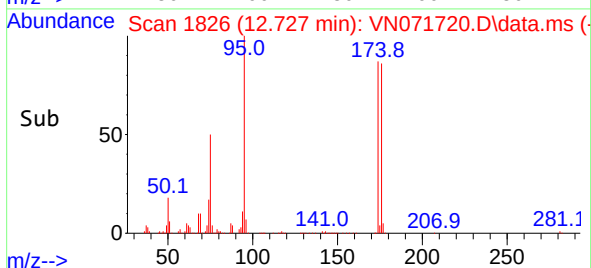
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

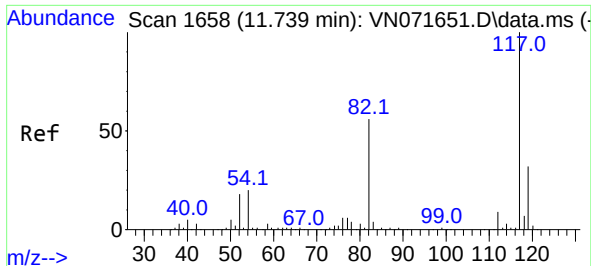


#62
4-Bromofluorobenzene
Concen: 52.237 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



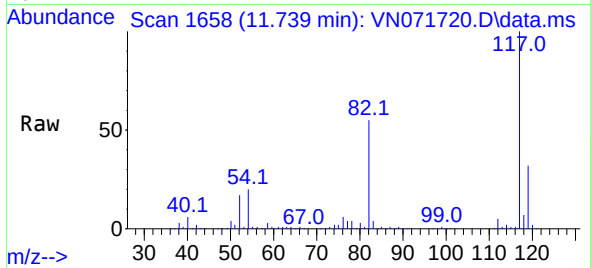
Tgt Ion: 95 Resp: 359009
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 82.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

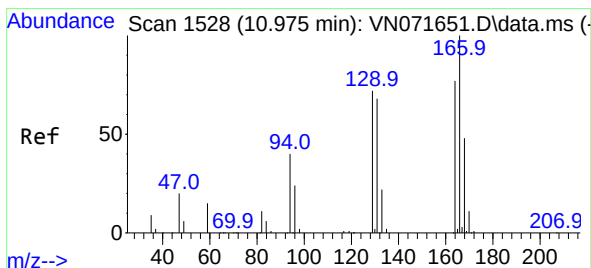
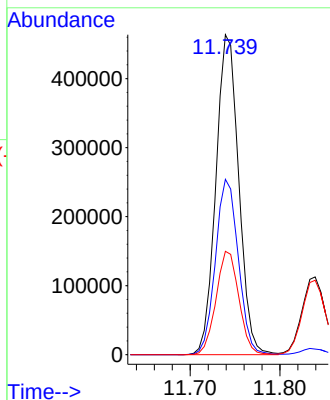
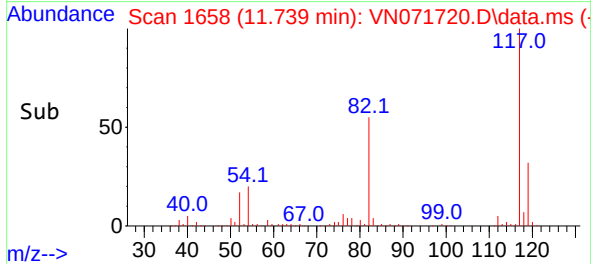
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



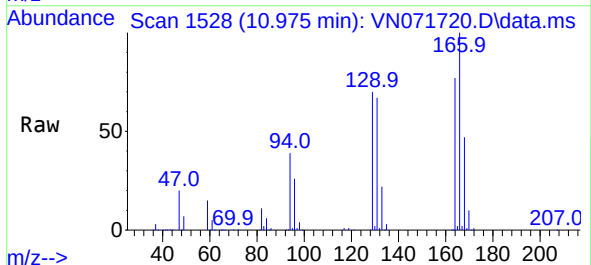
Tgt Ion:117 Resp: 820333
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

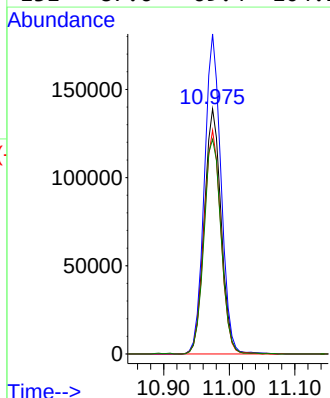
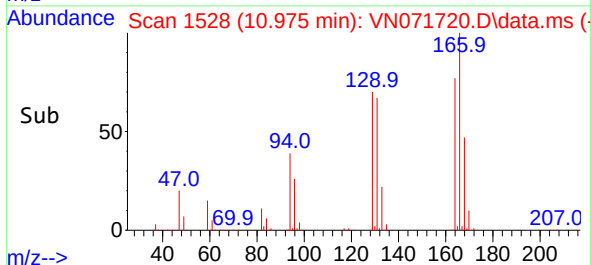
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

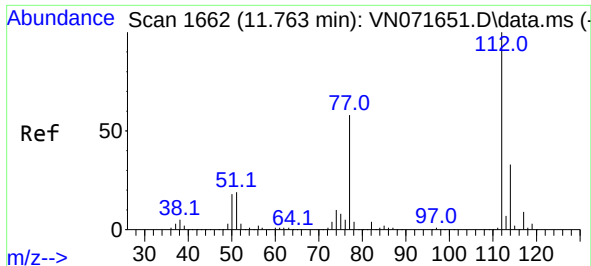


#64
Tetrachloroethene
Concen: 46.106 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



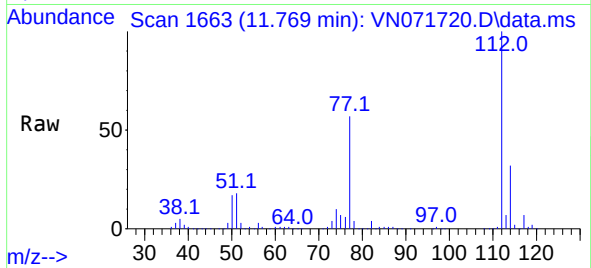
Tgt Ion:164 Resp: 249756
Ion Ratio Lower Upper
164 100
166 130.5 104.2 156.2
129 91.3 73.9 110.9
131 87.6 69.4 104.2





#65
Chlorobenzene
Concen: 48.976 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

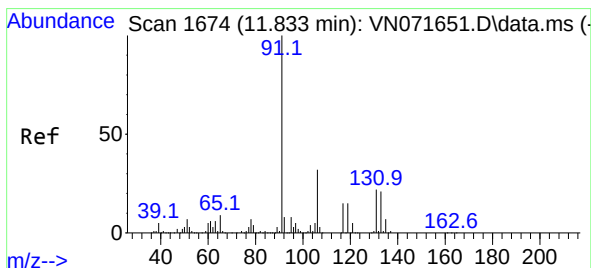
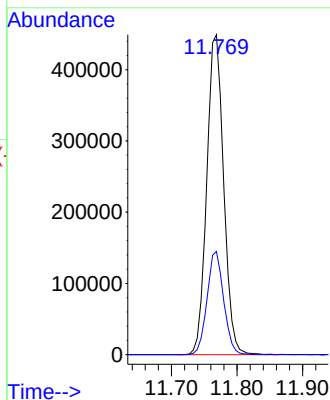
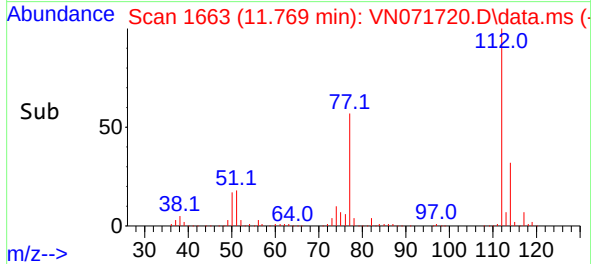
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



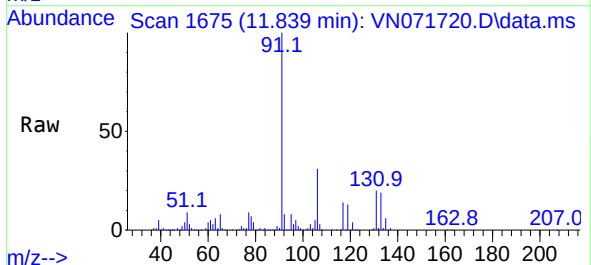
Tgt Ion:112 Resp: 80449
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

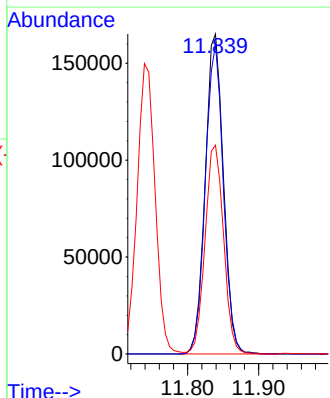
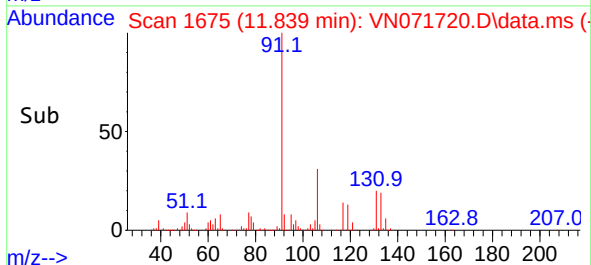
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

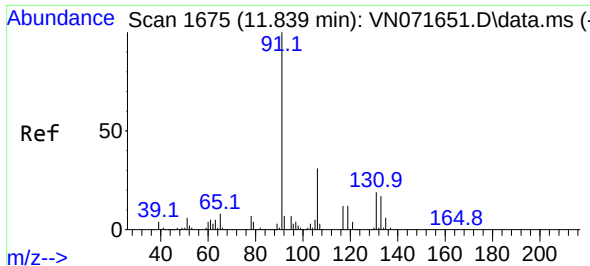


#66
1,1,1,2-Tetrachloroethane
Concen: 49.748 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion:131 Resp: 294867
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.3 33.4 100.2





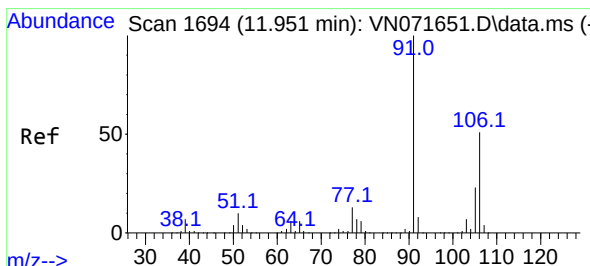
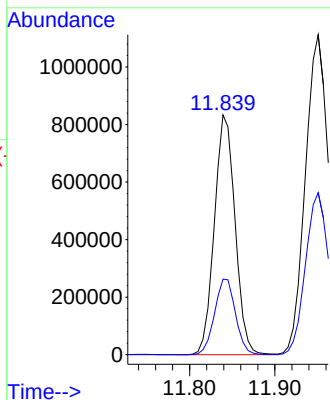
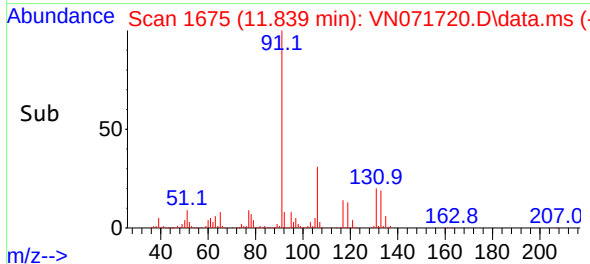
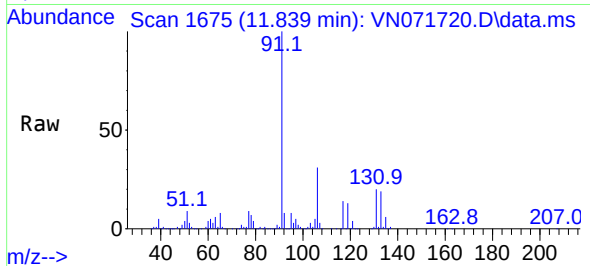
#67
Ethyl Benzene
Concen: 50.761 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1411514
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

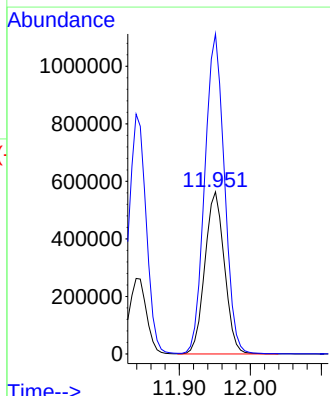
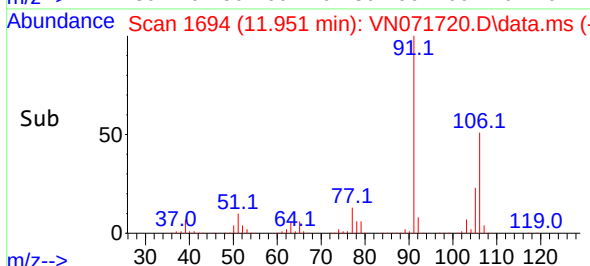
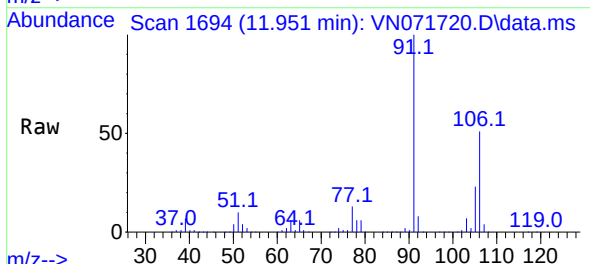
Manual Integrations
APPROVED

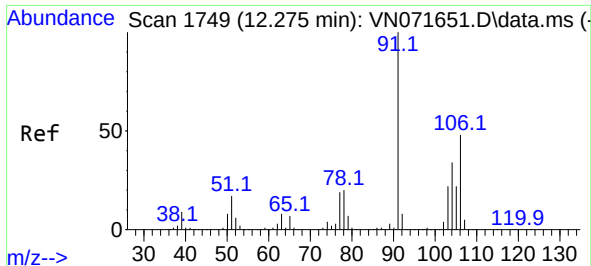
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 100.765 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Tgt Ion:106 Resp: 1076583
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3





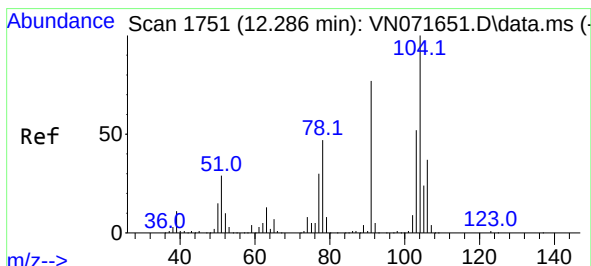
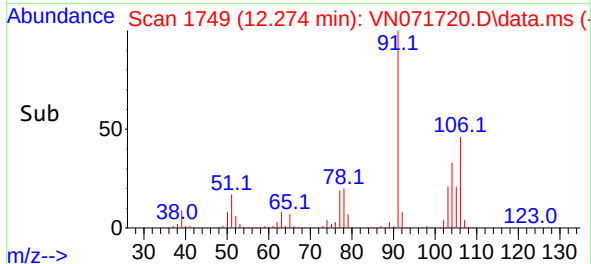
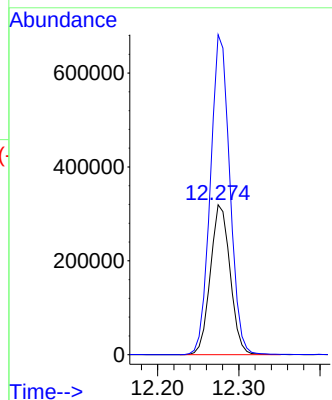
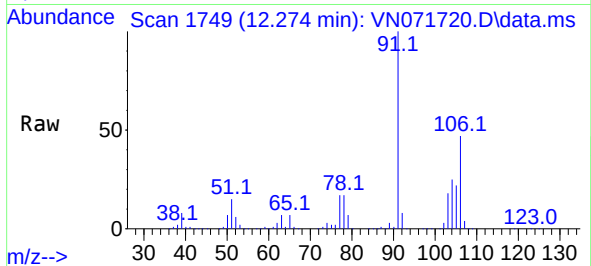
#69
o-Xylene
Concen: 50.864 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 539392
Ion Ratio Lower Upper
106 100
91 210.4 106.0 318.0

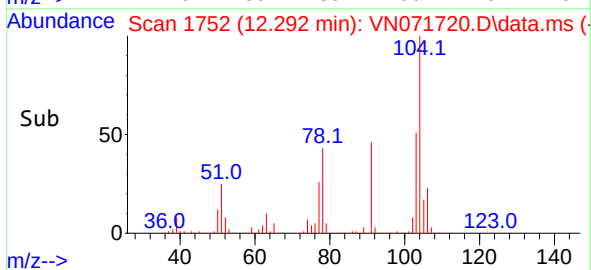
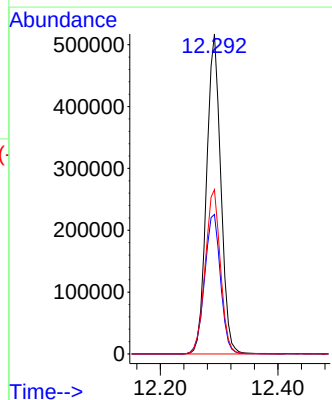
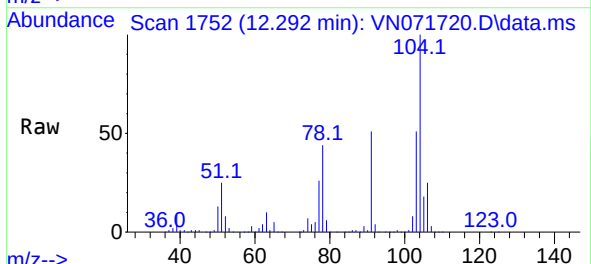
Manual Integrations
APPROVED

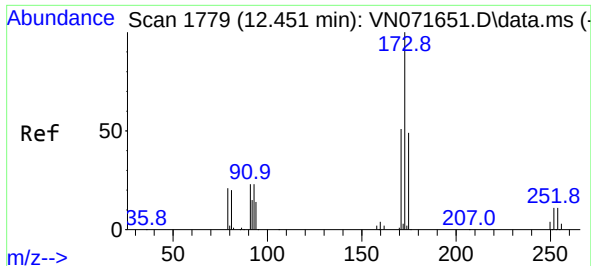
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 54.106 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

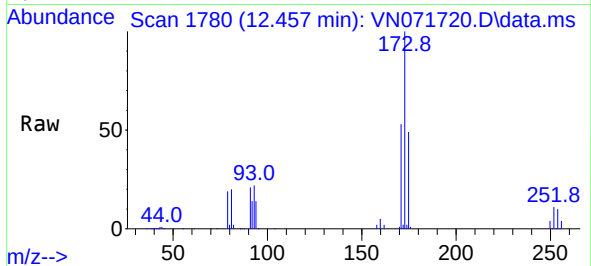
Tgt Ion:104 Resp: 869349
Ion Ratio Lower Upper
104 100
78 48.6 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 53.670 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

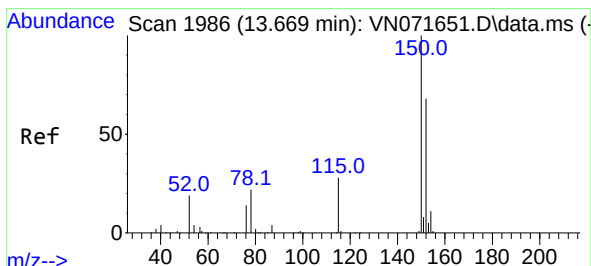
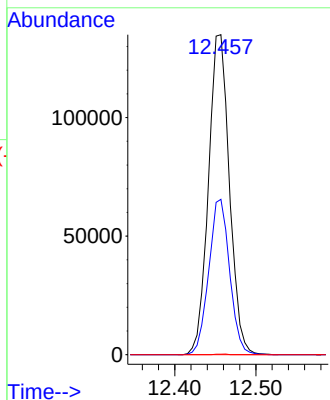
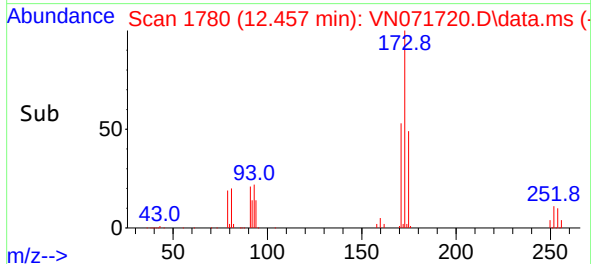
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



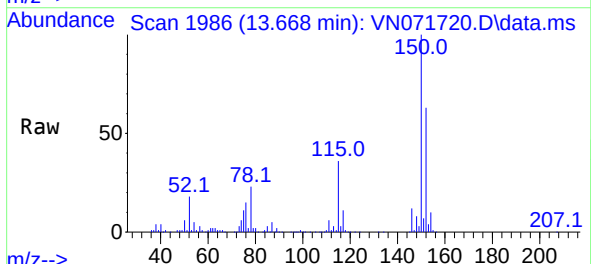
Tgt Ion:173 Resp: 24225
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

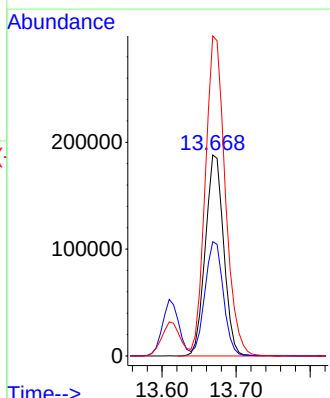
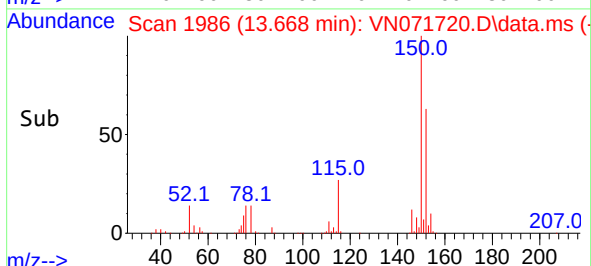
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

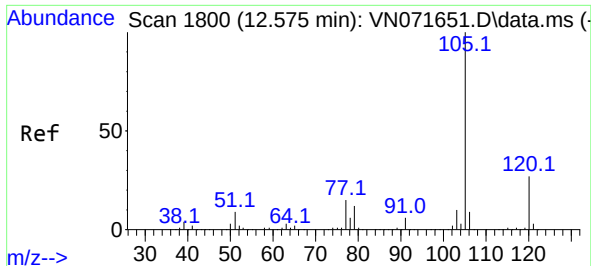


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion:152 Resp: 323749
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 172.2 0.0 356.2





#73
Isopropylbenzene
Concen: 51.050 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

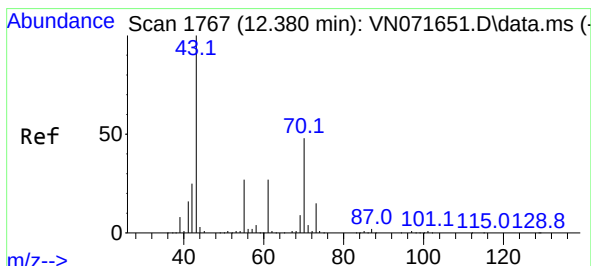
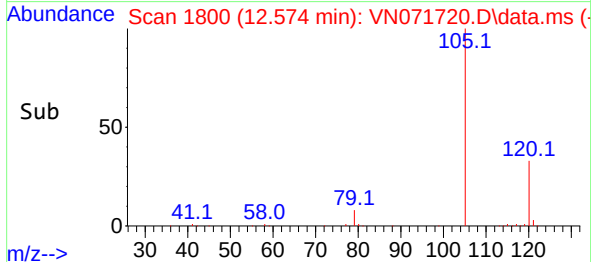
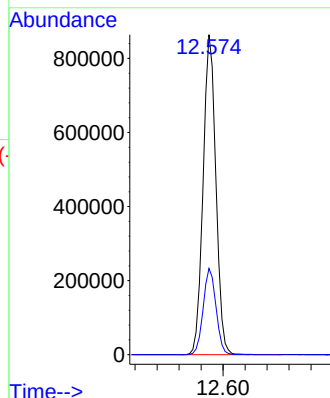
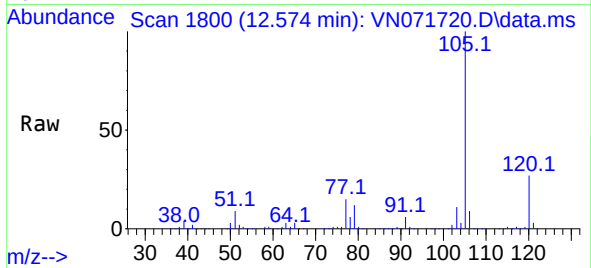
VSTDCCC050

Tgt Ion:105 Resp: 1392724
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations

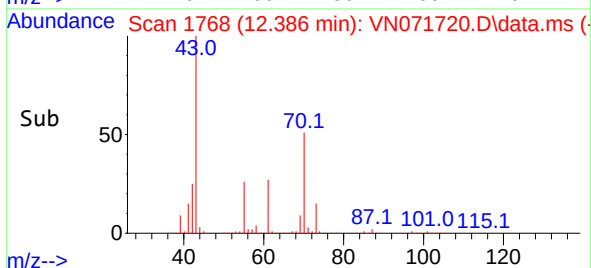
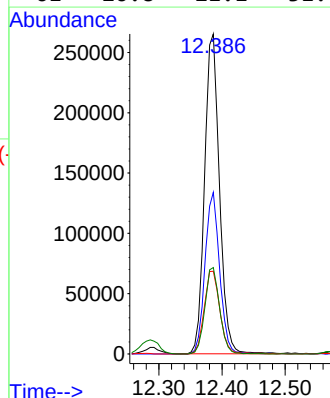
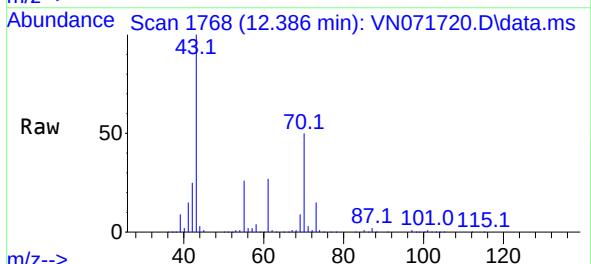
APPROVED

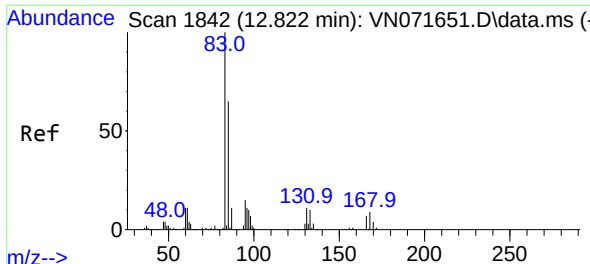
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 55.405 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

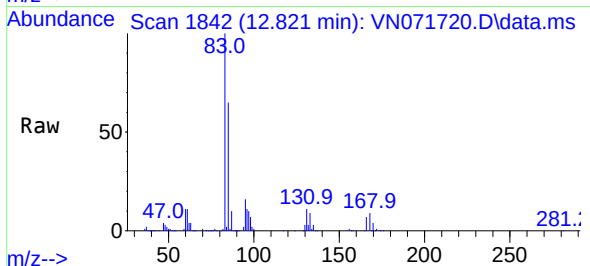
Tgt Ion: 43 Resp: 433080
Ion Ratio Lower Upper
43 100
70 49.6 39.0 58.4
55 27.6 21.1 31.7
61 26.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.771 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

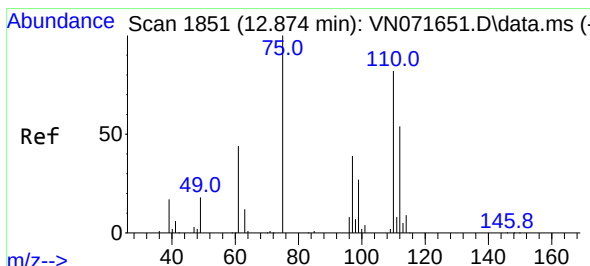
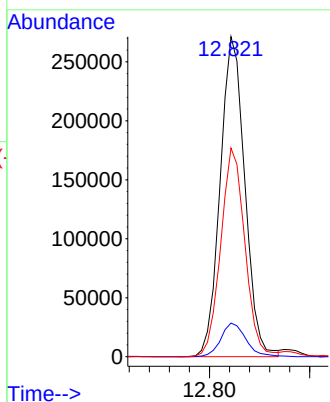
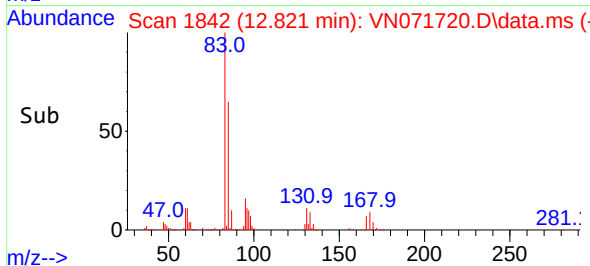
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



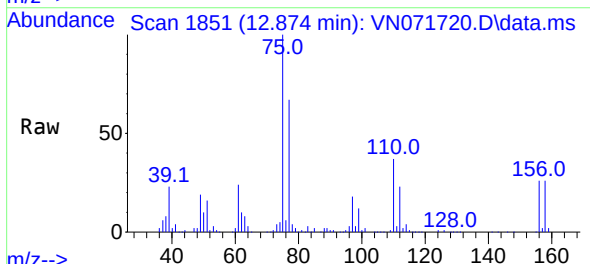
Tgt Ion: 83 Resp: 46214
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

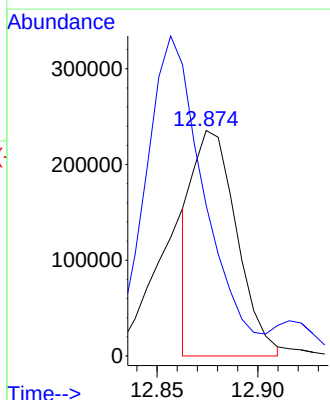
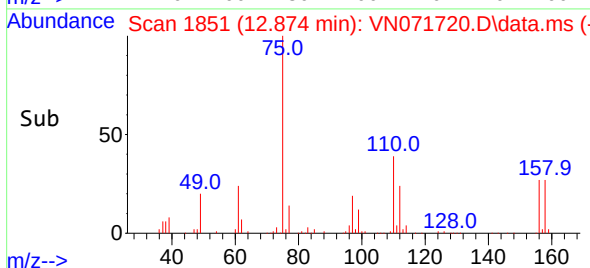
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

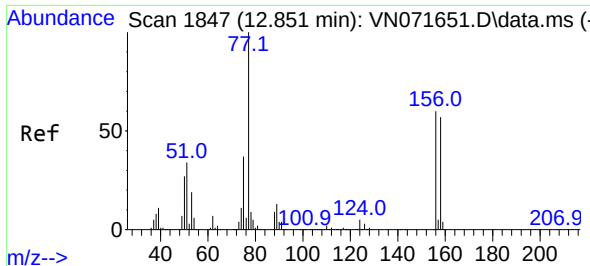


#76
1,2,3-Trichloropropane
Concen: 47.478 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



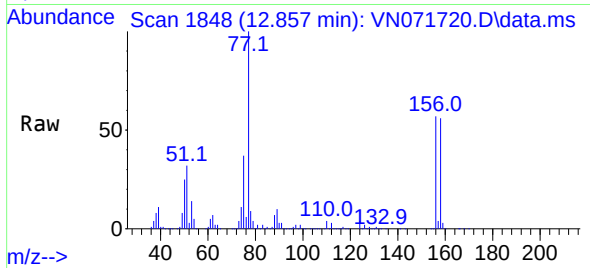
Tgt Ion: 75 Resp: 356076
Ion Ratio Lower Upper
75 100
77 191.1 98.5 295.5





#77
Bromobenzene
Concen: 48.482 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

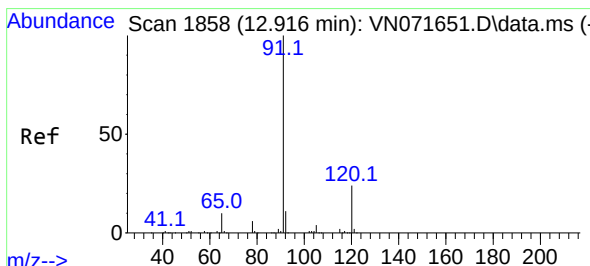
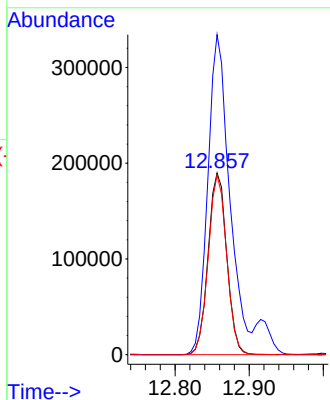
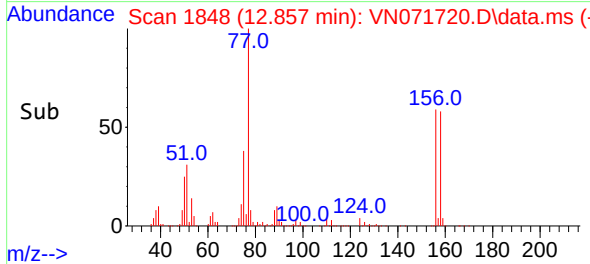
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



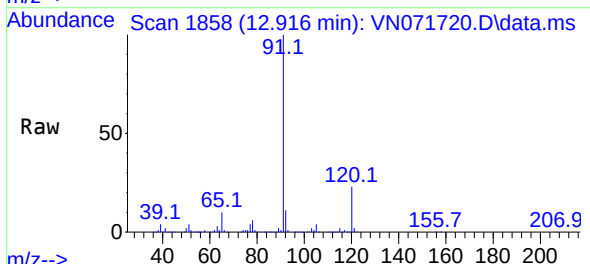
Tgt Ion:156 Resp: 331569
Ion Ratio Lower Upper
156 100
77 205.2 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
APPROVED

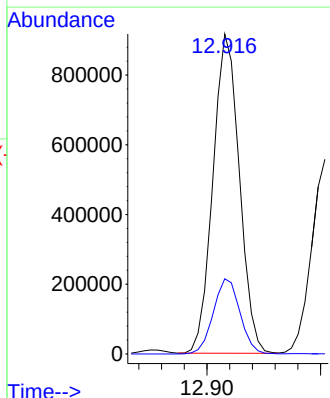
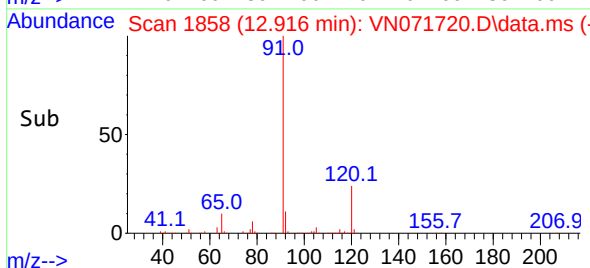
Reviewed By :John Carbone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

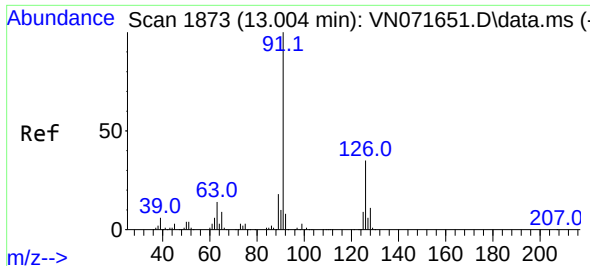


#78
n-propylbenzene
Concen: 51.609 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



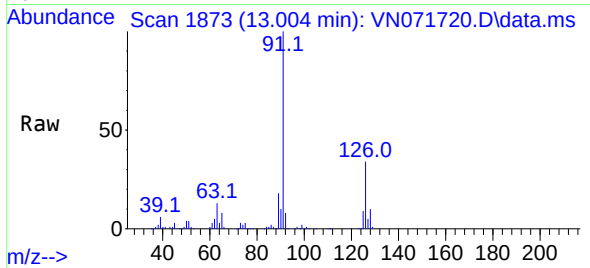
Tgt Ion: 91 Resp: 1481059
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.797 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

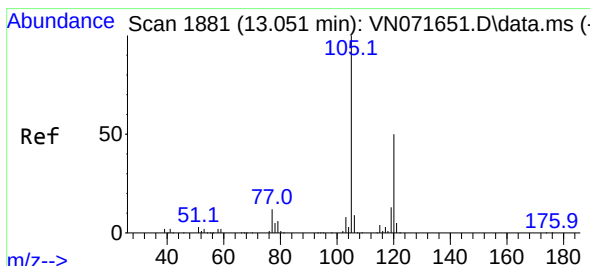
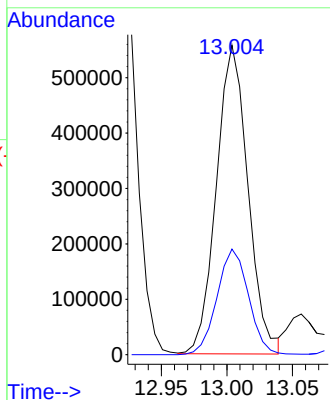
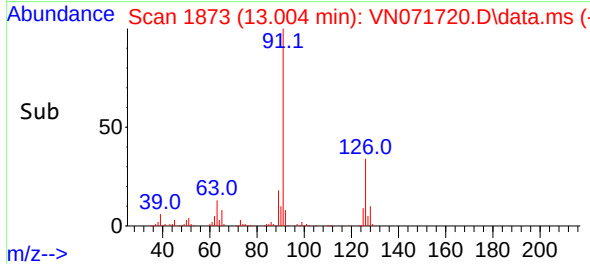
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



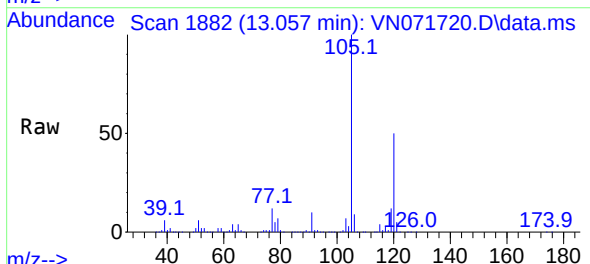
Tgt Ion: 91 Resp: 934879
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

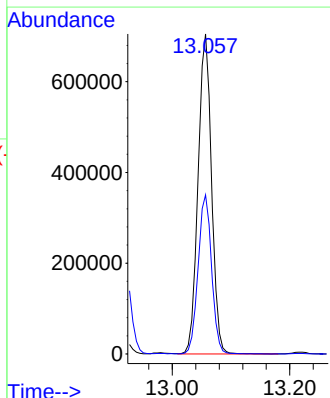
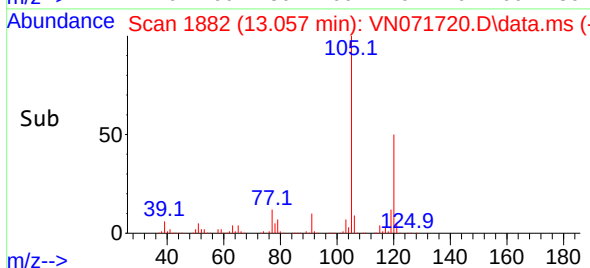
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

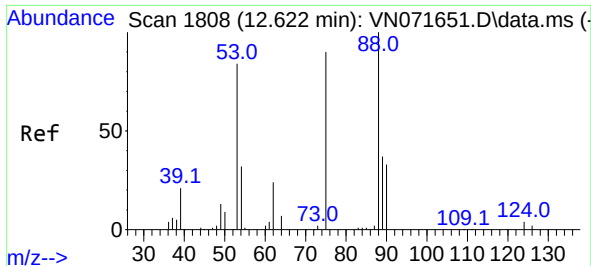


#80
1,3,5-Trimethylbenzene
Concen: 51.880 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



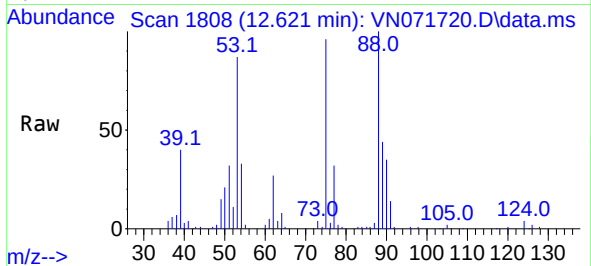
Tgt Ion:105 Resp: 1121412
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.284 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

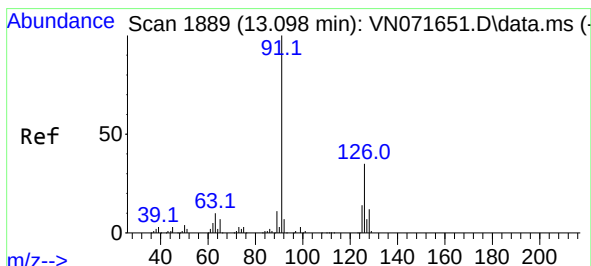
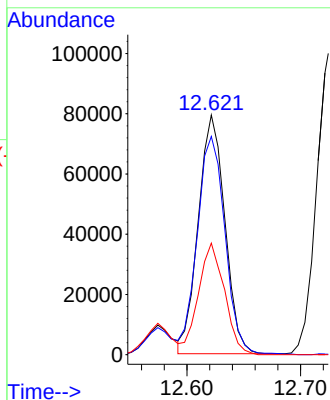
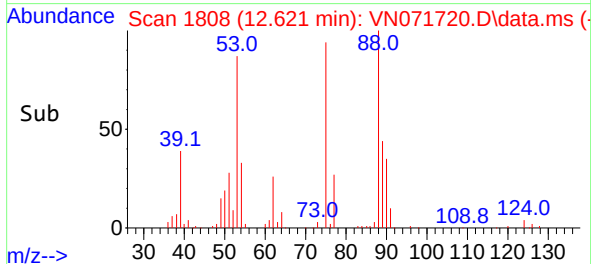
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



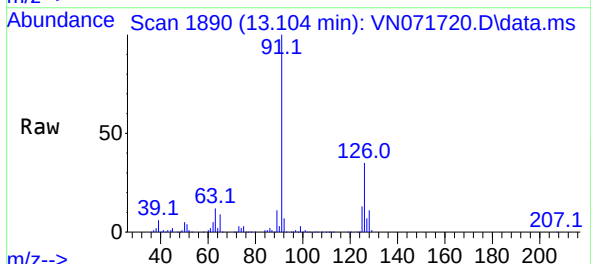
Tgt Ion: 75 Resp: 128958
Ion Ratio Lower Upper
75 100
53 95.8 78.0 117.0
89 46.1 37.2 55.8

Manual Integrations
APPROVED

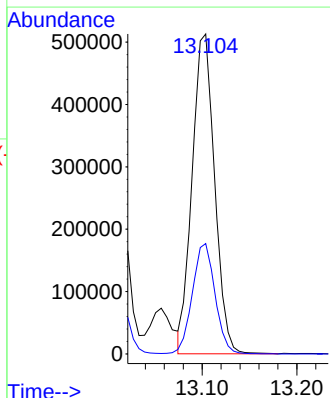
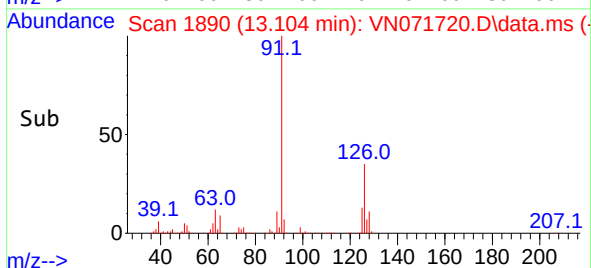
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

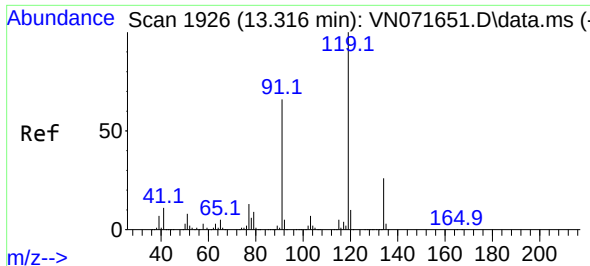


#82
4-Chlorotoluene
Concen: 49.638 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion: 91 Resp: 846787
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





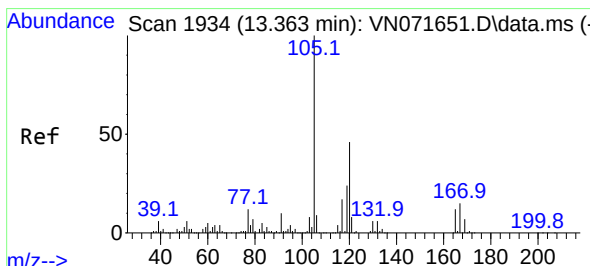
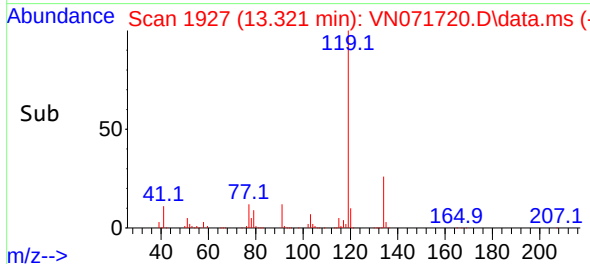
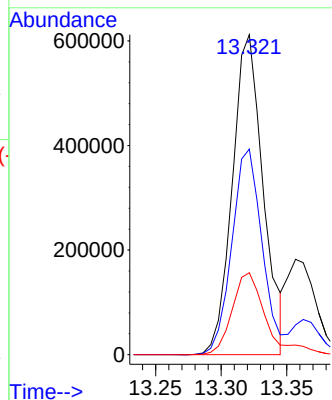
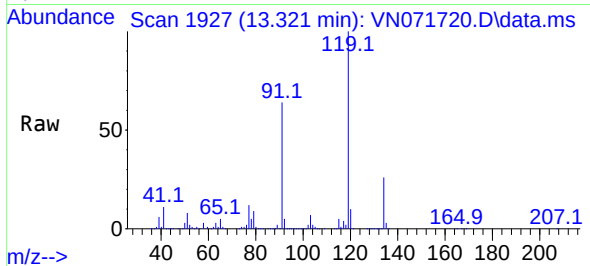
#83
tert-Butylbenzene
Concen: 50.689 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 100154
Ion Ratio Lower Upper
119 100
91 64.1 31.6 94.8
134 28.0 13.7 41.1

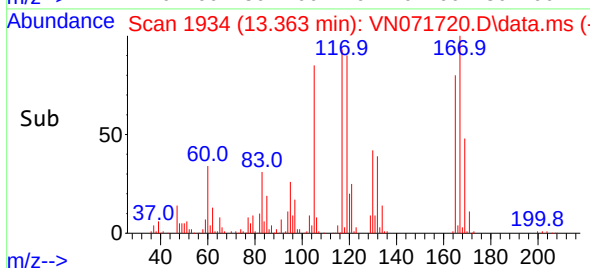
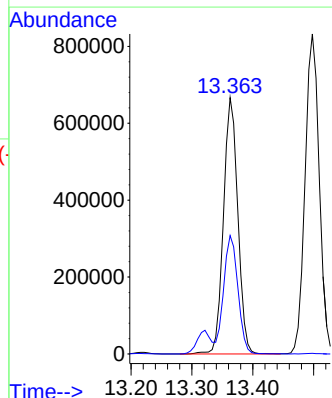
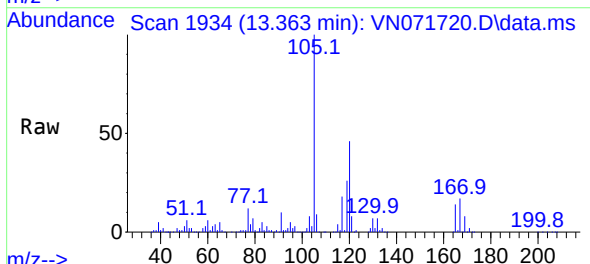
Manual Integrations
APPROVED

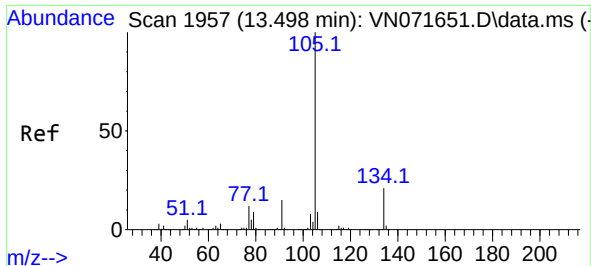
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.718 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

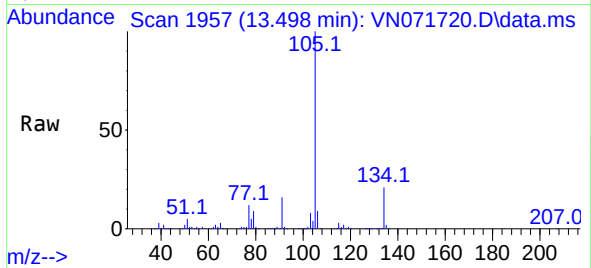
Tgt Ion:105 Resp: 1090738
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.373 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071720.D
 Acq: 31 Mar 2022 22:02

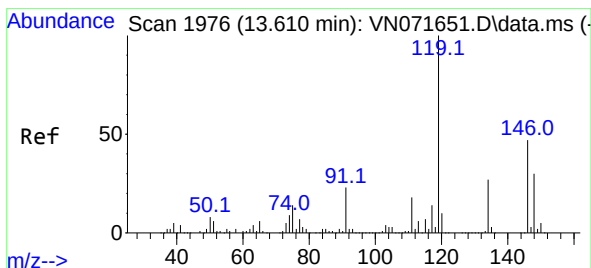
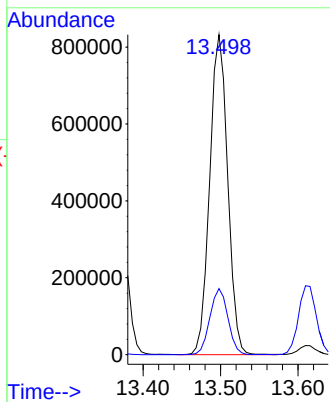
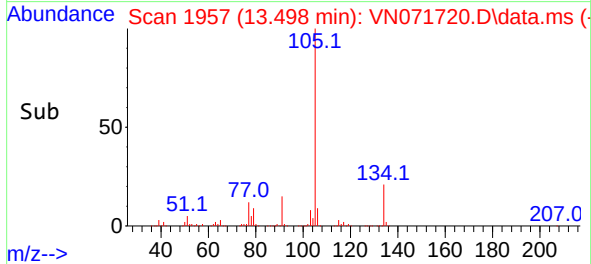
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



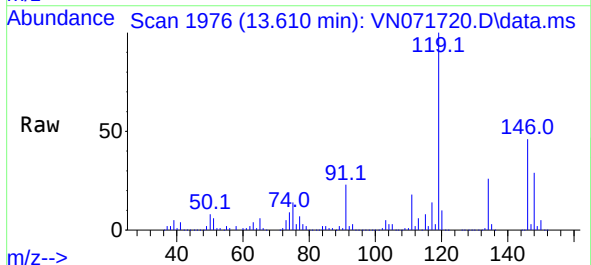
Tgt Ion:105 Resp: 134146
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

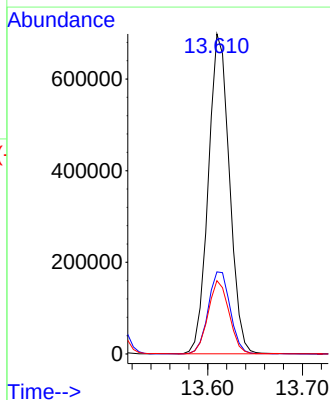
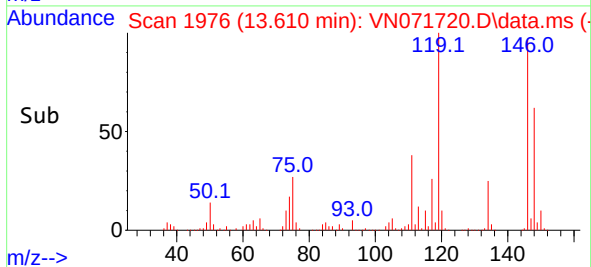
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

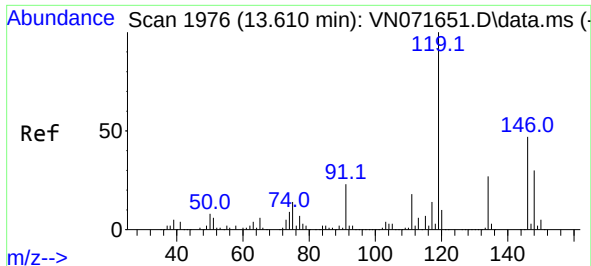


#86
 p-Isopropyltoluene
 Concen: 52.900 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071720.D
 Acq: 31 Mar 2022 22:02



Tgt Ion:119 Resp: 1080363
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.738 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071720.D

Acq: 31 Mar 2022 22:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

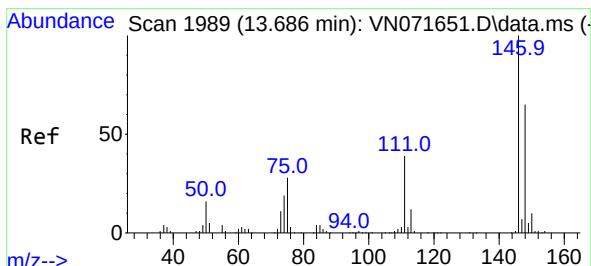
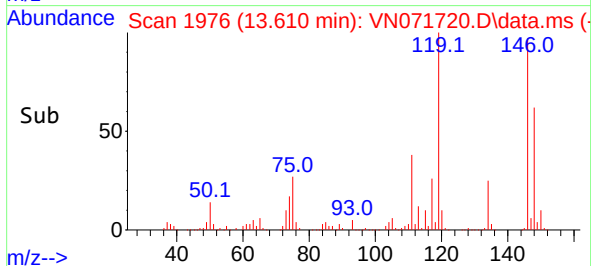
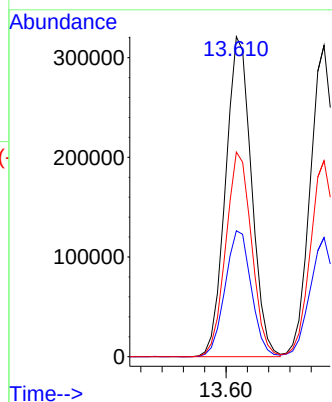
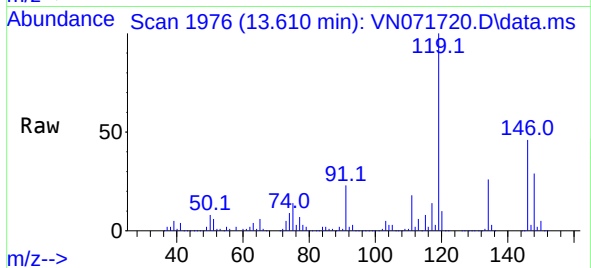
Tgt Ion:146 Resp: 541924
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 60.0
 148 63.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 48.917 ug/l

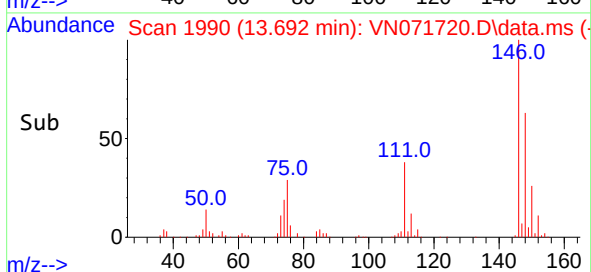
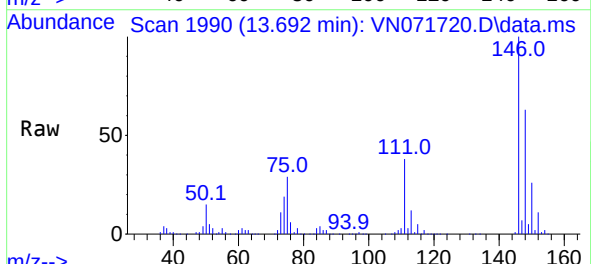
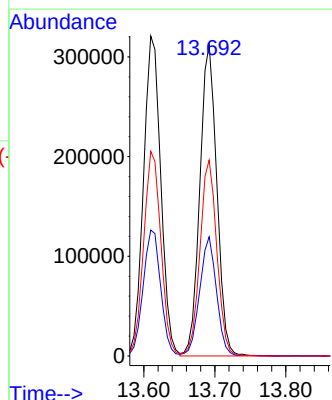
RT: 13.692 min Scan# 1990

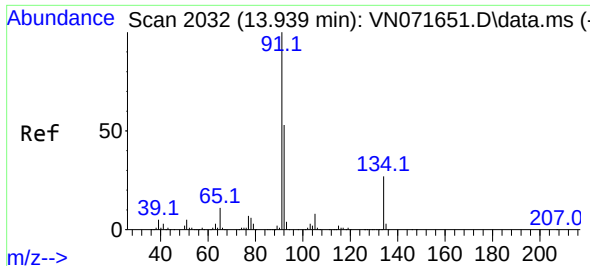
Delta R.T. 0.006 min

Lab File: VN071720.D

Acq: 31 Mar 2022 22:02

Tgt Ion:146 Resp: 519973
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.1 57.1
 148 62.8 31.4 94.3





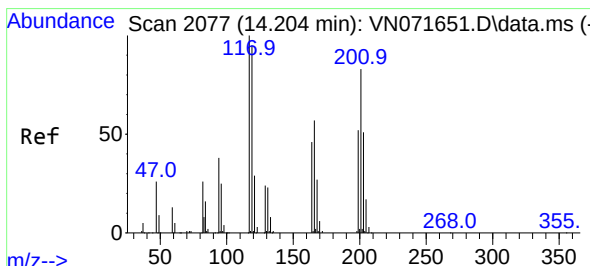
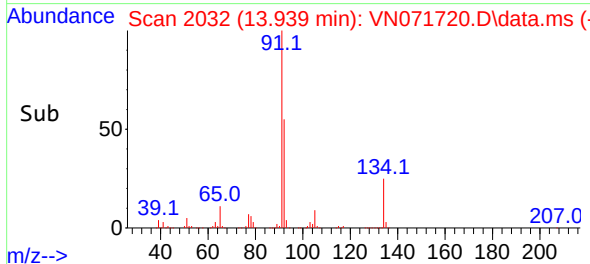
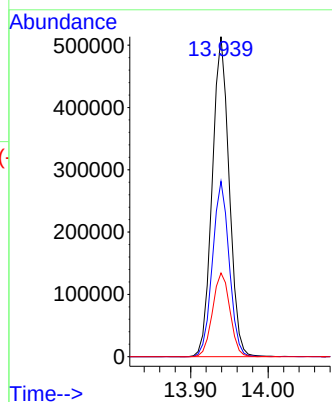
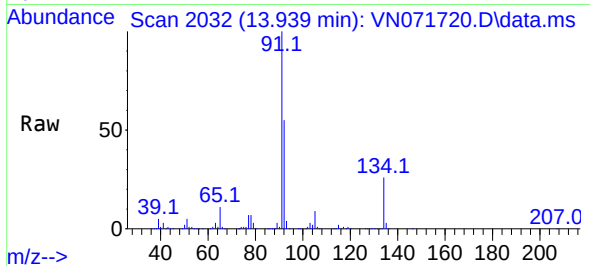
#89
n-Butylbenzene
Concen: 51.564 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 78105
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 26.8 13.6 40.8

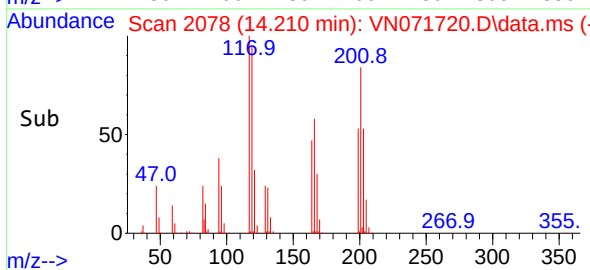
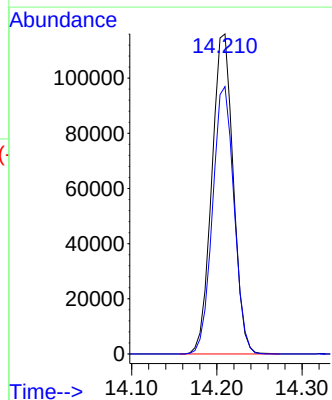
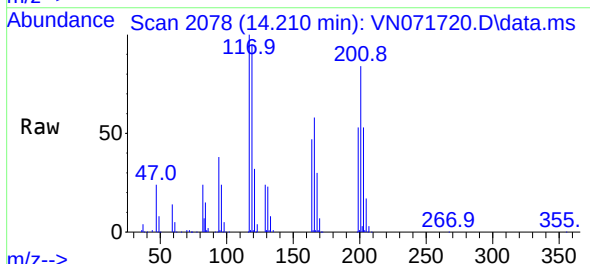
Manual Integrations
APPROVED

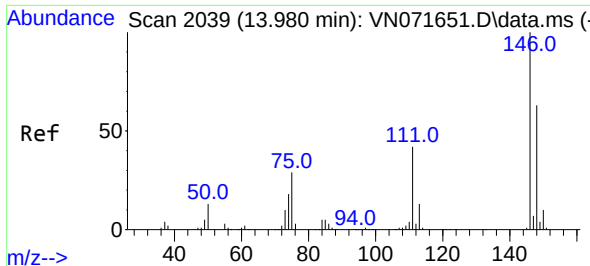
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 54.346 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

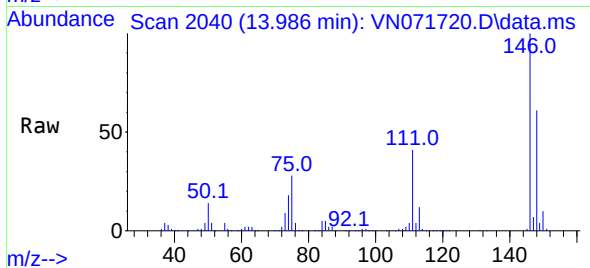
Tgt Ion:117 Resp: 203174
Ion Ratio Lower Upper
117 100
201 83.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.437 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

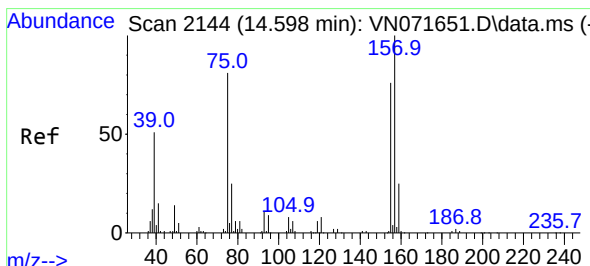
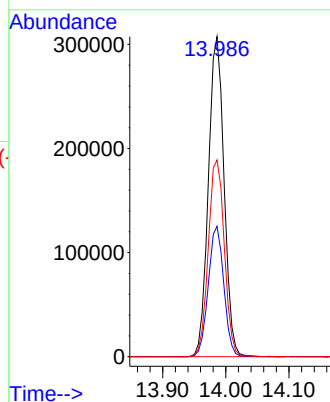
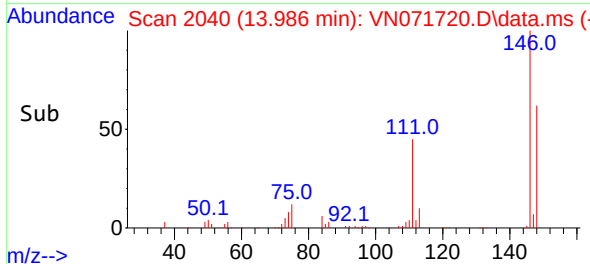
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



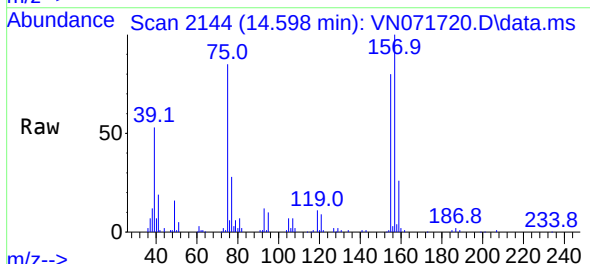
Tgt Ion:146 Resp: 528794
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.0 32.1 96.3

Manual Integrations
APPROVED

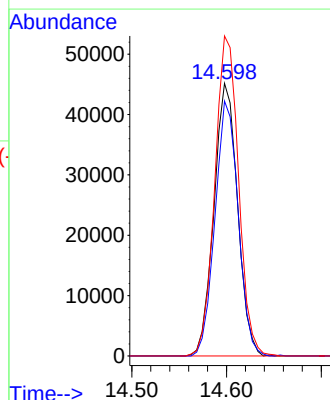
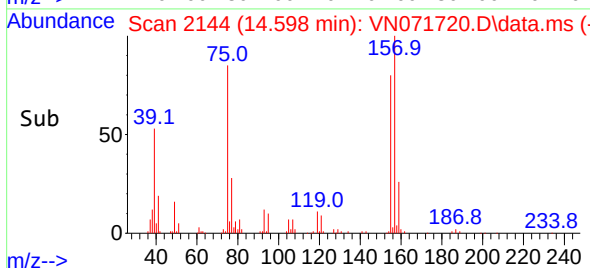
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

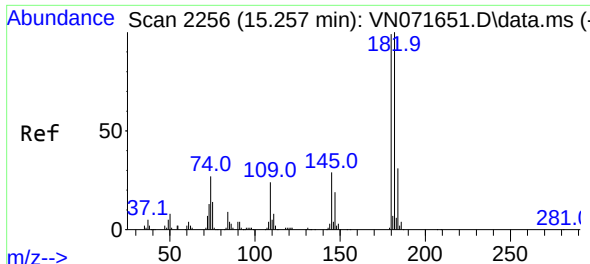


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.291 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



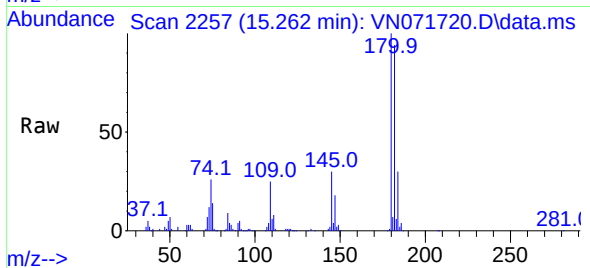
Tgt Ion: 75 Resp: 78066
Ion Ratio Lower Upper
75 100
155 91.8 44.9 134.5
157 118.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.720 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

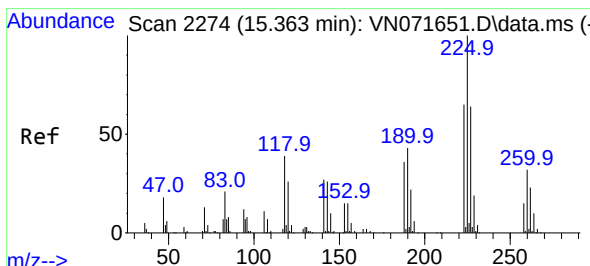
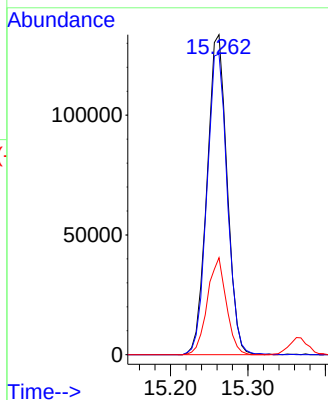
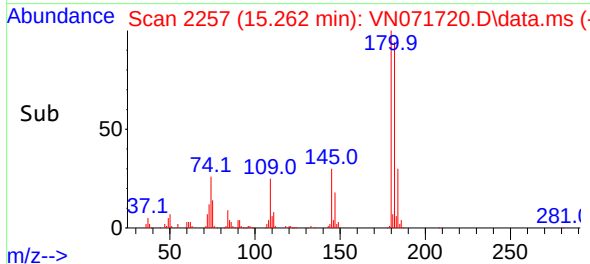
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



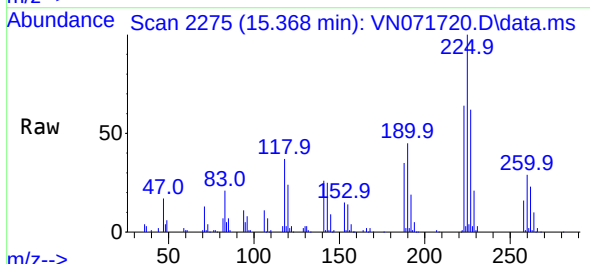
Tgt Ion:180 Resp: 239984
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 28.8 14.5 43.5

Manual Integrations
APPROVED

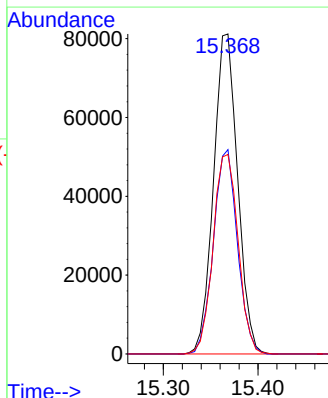
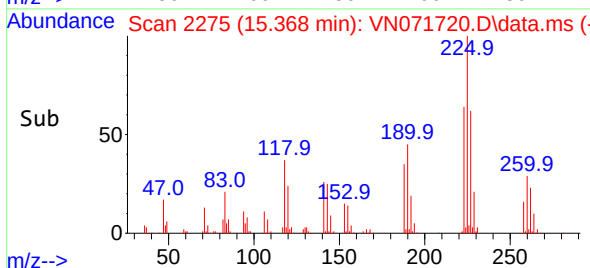
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

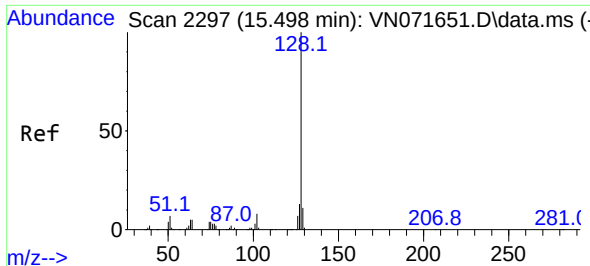


#94
Hexachlorobutadiene
Concen: 45.570 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



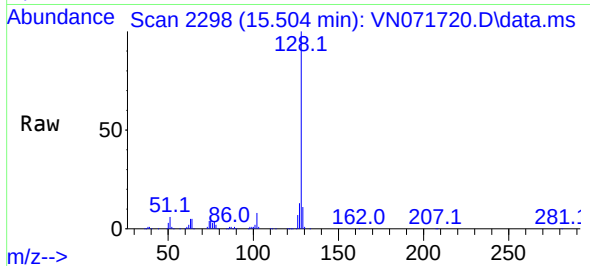
Tgt Ion:225 Resp: 143762
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 64.6 31.8 95.4





#95
Naphthalene
Concen: 46.849 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02

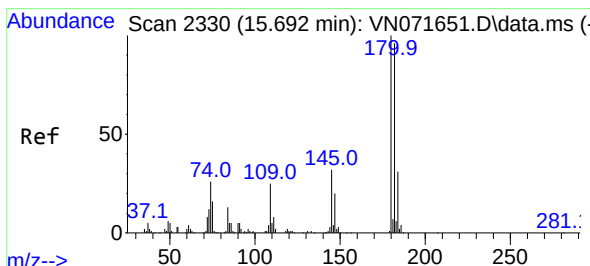
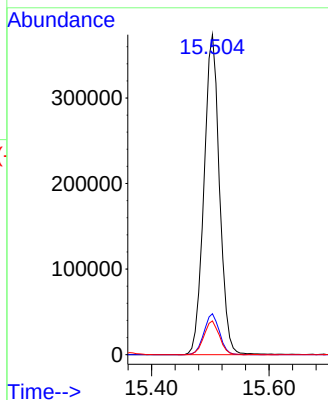
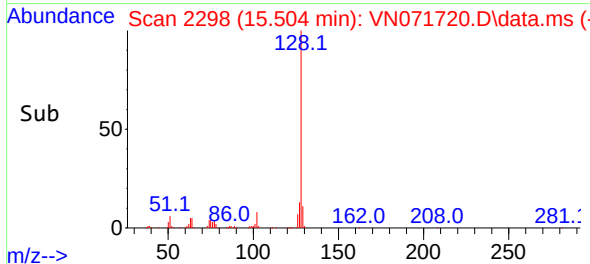
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



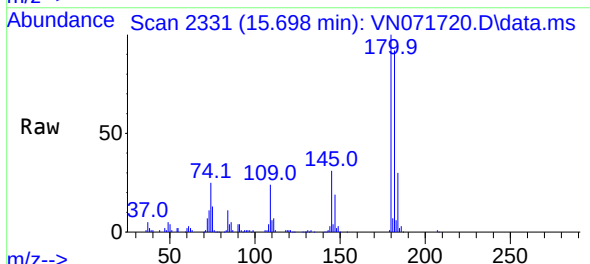
Tgt Ion:128 Resp: 68685
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.657 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071720.D
Acq: 31 Mar 2022 22:02



Tgt Ion:180 Resp: 237273
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 30.4 15.5 46.5

