

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071700.D
 Acq On : 31 Mar 2022 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:36:19 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	8.081	168	523206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	829595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	770820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	327546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	317010	53.074	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.140%			
35) Dibromofluoromethane	8.016	113	262415	53.755	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.500%			
50) Toluene-d8	10.439	98	1031059	51.631	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.260%			
62) 4-Bromofluorobenzene	12.727	95	367082	56.836	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	207365	49.853	ug/l	99
3) Chloromethane	2.299	50	246231	46.716	ug/l	98
4) Vinyl Chloride	2.440	62	268272	46.347	ug/l	99
5) Bromomethane	2.834	94	176969	47.032	ug/l	98
6) Chloroethane	3.010	64	183451	44.056	ug/l	98
7) Trichlorofluoromethane	3.369	101	351766	47.766	ug/l	99
8) Diethyl Ether	3.822	74	168615	54.177	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	221637	48.838	ug/l	99
10) Methyl Iodide	4.416	142	323169	50.943	ug/l	100
11) Tert butyl alcohol	5.357	59	274215	282.894	ug/l	100
12) 1,1-Dichloroethene	4.181	96	209414	48.492	ug/l	95
13) Acrolein	4.034	56	362722	306.899	ug/l	98
14) Allyl chloride	4.840	41	360765	51.469	ug/l	96
15) Acrylonitrile	5.546	53	782452	277.712	ug/l	98
16) Acetone	4.281	43	609452	238.753	ug/l	97
17) Carbon Disulfide	4.528	76	455267	45.946	ug/l	99
18) Methyl Acetate	4.851	43	341225	54.106	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	874840	54.529	ug/l	99
20) Methylene Chloride	5.093	84	274099	50.945	ug/l	99
21) trans-1,2-Dichloroethene	5.593	96	229296	48.366	ug/l	95
22) Diisopropyl ether	6.493	45	821009	53.803	ug/l	97
23) Vinyl Acetate	6.428	43	3531140	290.998	ug/l	100
24) 1,1-Dichloroethane	6.381	63	465552	51.970	ug/l	99
25) 2-Butanone	7.328	43	977452	265.615	ug/l	99
26) 2,2-Dichloropropane	7.322	77	384755	49.997	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	298908	51.416	ug/l	98
28) Bromochloromethane	7.651	49	201191	55.675	ug/l	100
29) Tetrahydrofuran	7.675	42	652728	273.931	ug/l	99
30) Chloroform	7.816	83	485107	51.286	ug/l	98
31) Cyclohexane	8.092	56	372876	45.904	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	401874	49.663	ug/l	99
36) 1,1-Dichloropropene	8.216	75	332414	48.762	ug/l	100
37) Ethyl Acetate	7.404	43	395720	53.034	ug/l	99
38) Carbon Tetrachloride	8.204	117	327491	49.017	ug/l	100
39) Methylcyclohexane	9.457	83	410533	50.590	ug/l	99
40) Benzene	8.457	78	1068932	49.637	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071700.D
 Acq On : 31 Mar 2022 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 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 01:36:19 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)
41) Methacrylonitrile	7.628	41	193979	53.094	ug/l	98
42) 1,2-Dichloroethane	8.528	62	382800	51.387	ug/l	99
43) Isopropyl Acetate	8.551	43	644291	51.914	ug/l	99
44) Trichloroethene	9.210	130	277259	49.974	ug/l	98
45) 1,2-Dichloropropane	9.486	63	279315	51.919	ug/l	98
46) Dibromomethane	9.575	93	190081	52.039	ug/l	98
47) Bromodichloromethane	9.757	83	388432	54.022	ug/l	97
48) Methyl methacrylate	9.557	41	275971	53.597	ug/l	95
49) 1,4-Dioxane	9.563	88	134129	1099.399	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	1993376	279.359	ug/l	99
52) Toluene	10.498	92	695366	51.082	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	424687	56.356	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	455339	54.686	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	293766	52.435	ug/l	98
56) Ethyl methacrylate	10.757	69	463094	57.942	ug/l	97
57) 1,3-Dichloropropane	11.039	76	493575	52.692	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	644098	260.972	ug/l	99
59) 2-Hexanone	11.080	43	1451381	288.902	ug/l	99
60) Dibromochloromethane	11.233	129	307619	56.312	ug/l	100
61) 1,2-Dibromoethane	11.339	107	298792	54.180	ug/l	100
64) Tetrachloroethene	10.975	164	234260	46.024	ug/l	97
65) Chlorobenzene	11.769	112	772697	50.062	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	282055	50.643	ug/l	100
67) Ethyl Benzene	11.839	91	1329579	50.886	ug/l	99
68) m/p-Xylenes	11.951	106	1042727	103.865	ug/l	100
69) o-Xylene	12.275	106	526305	52.817	ug/l	97
70) Styrene	12.286	104	855055	56.634	ug/l	99
71) Bromoform	12.451	173	238999	56.350	ug/l #	99
73) Isopropylbenzene	12.574	105	1323498	47.950	ug/l	100
74) N-amyl acetate	12.380	43	456462	57.719	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	456073	49.523	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	390403m	51.451	ug/l	
77) Bromobenzene	12.857	156	330130	47.712	ug/l	99
78) n-propylbenzene	12.916	91	1449229	49.915	ug/l	99
79) 2-Chlorotoluene	13.004	91	904126	48.557	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1077912	49.290	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	135313	55.263	ug/l	99
82) 4-Chlorotoluene	13.098	91	864516	50.090	ug/l	100
83) tert-Butylbenzene	13.322	119	975121	48.779	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1058212	49.594	ug/l	100
85) sec-Butylbenzene	13.498	105	1309252	50.523	ug/l	100
86) p-Isopropyltoluene	13.610	119	1070699	51.819	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	555208	50.367	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	531548	49.426	ug/l	98
89) n-Butylbenzene	13.939	91	805952	52.591	ug/l	100
90) Hexachloroethane	14.204	117	198305	52.429	ug/l	98
91) 1,2-Dichlorobenzene	13.980	146	535853	49.516	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	76860	53.805	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	260538	49.981	ug/l	99
94) Hexachlorobutadiene	15.368	225	154921	48.538	ug/l	97
95) Naphthalene	15.498	128	730176	49.033	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	258135	51.064	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
Data File : VN071700.D
Acq On : 31 Mar 2022 11:15
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

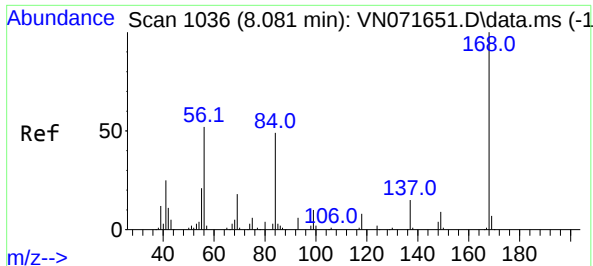
Manual Integrations
APPROVED

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

Quant Time: Apr 01 01:36:19 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



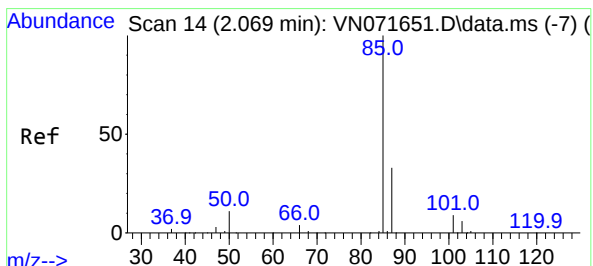
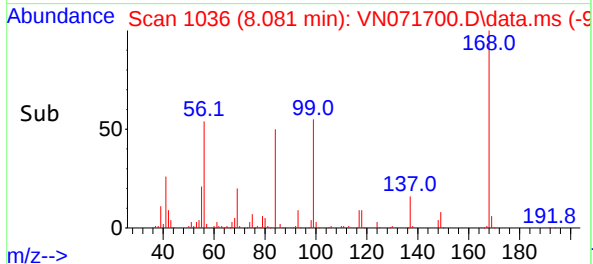
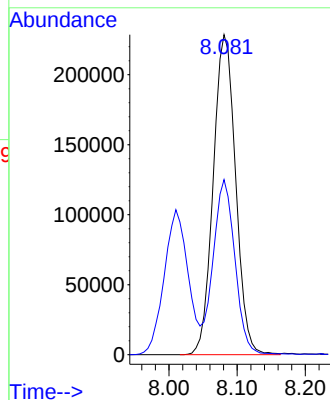
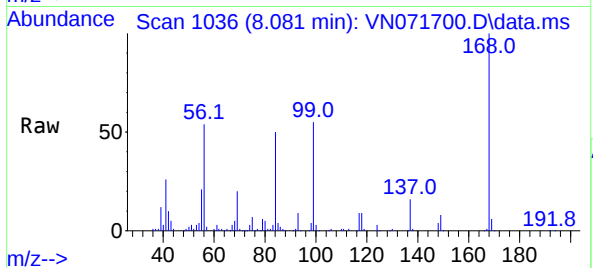
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 523200
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5

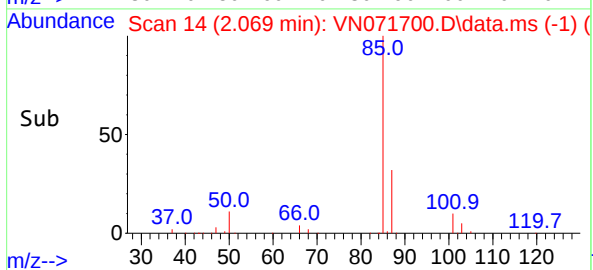
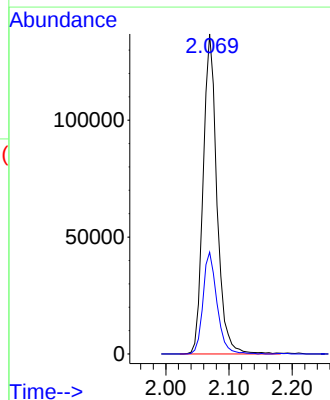
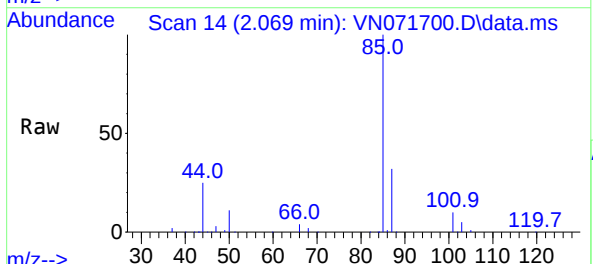
Manual Integrations
APPROVED

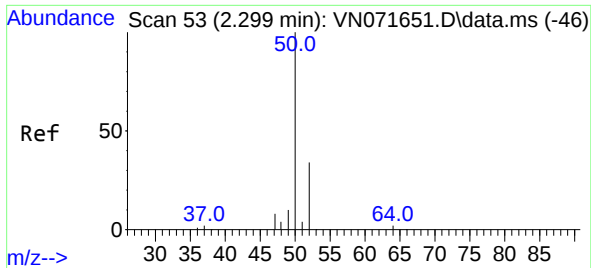
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



Dichlorodifluoromethane
Concen: 49.853 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Tgt Ion: 85 Resp: 207365
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





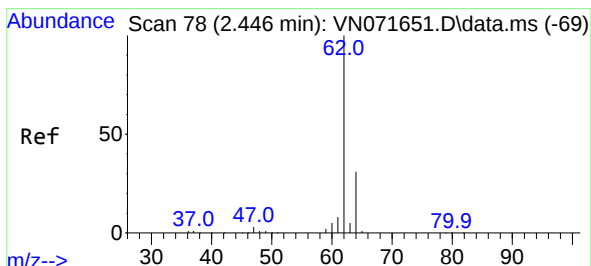
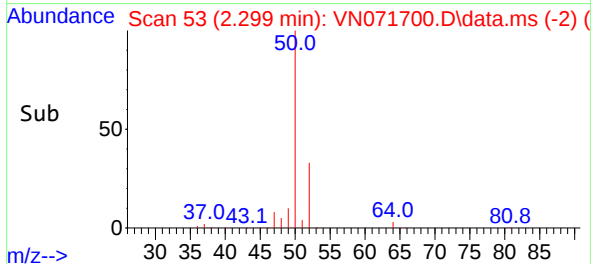
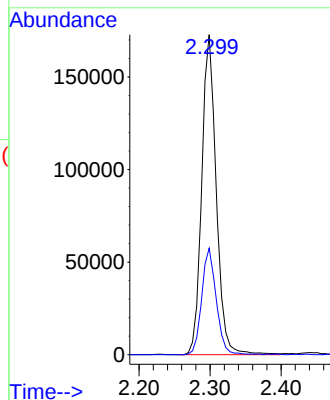
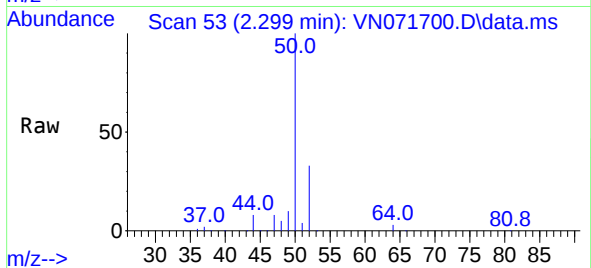
#3
Chloromethane
Concen: 46.716 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 24623
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

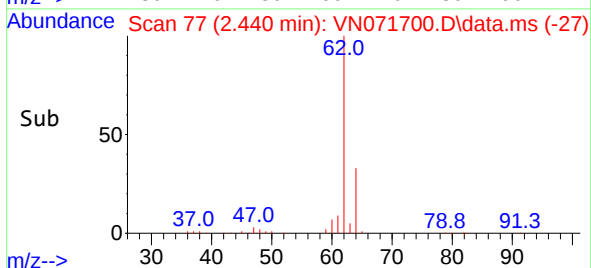
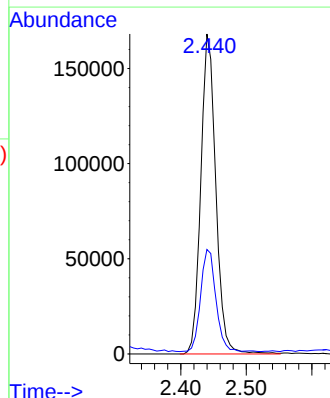
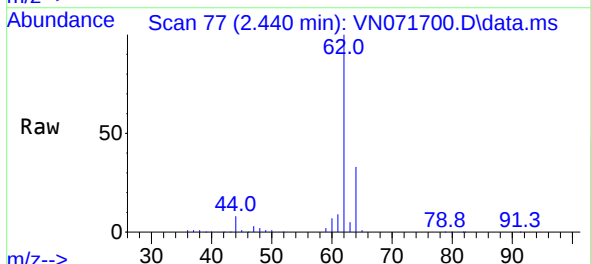
Manual Integrations
APPROVED

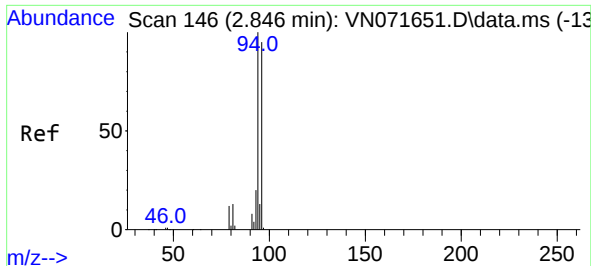
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 46.347 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

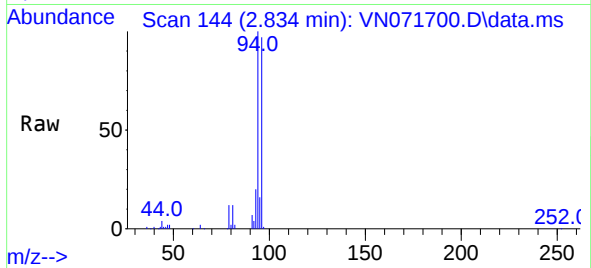
Tgt Ion: 62 Resp: 268272
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 47.032 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

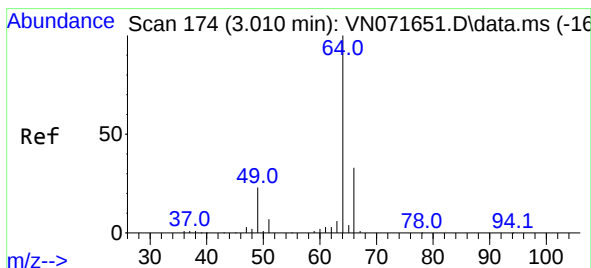
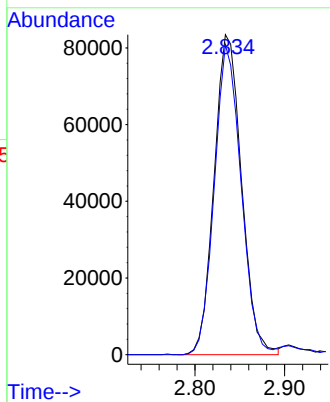
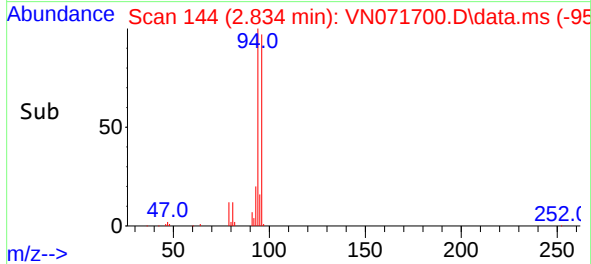
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



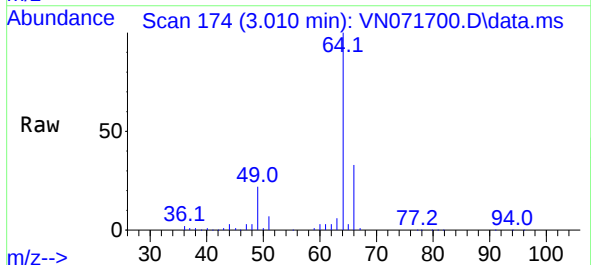
Tgt Ion: 94 Resp: 176969
Ion Ratio Lower Upper
94 100
96 96.8 76.0 114.0

Manual Integrations
APPROVED

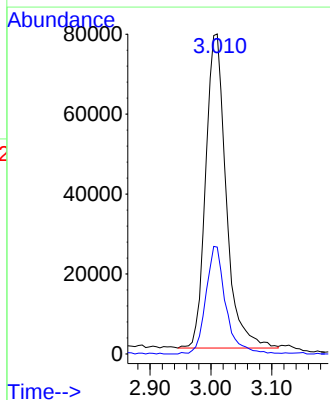
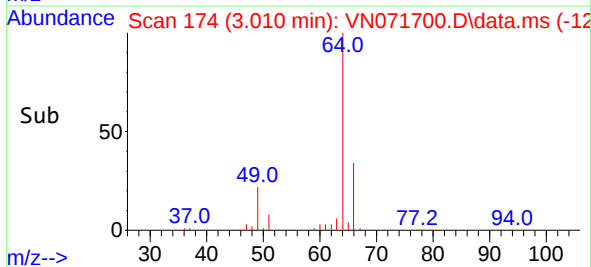
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 44.056 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



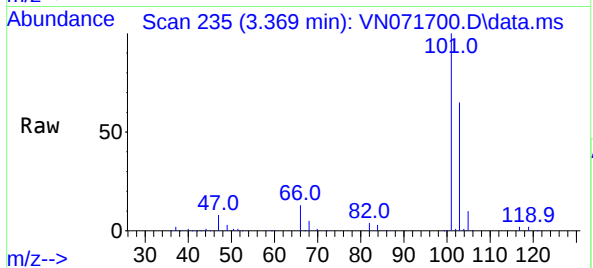
Tgt Ion: 64 Resp: 183451
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.766 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

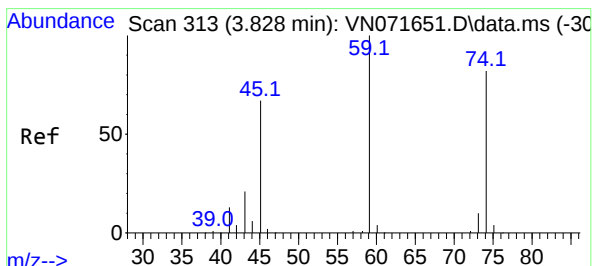
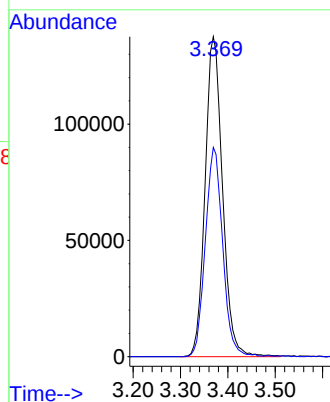
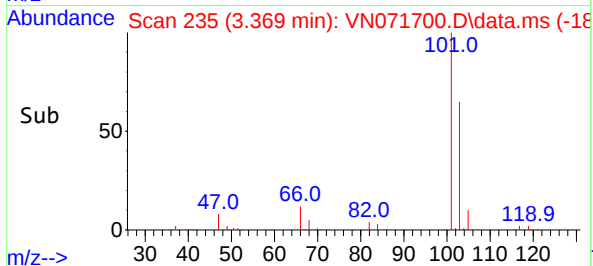
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



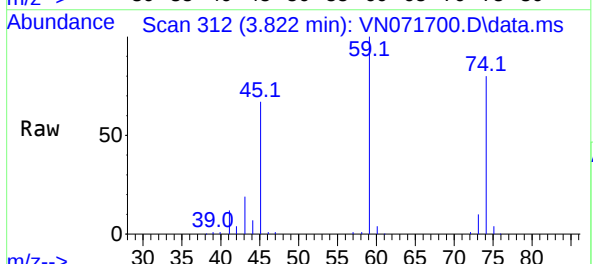
Tgt Ion:101 Resp: 351760
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3

Manual Integrations
APPROVED

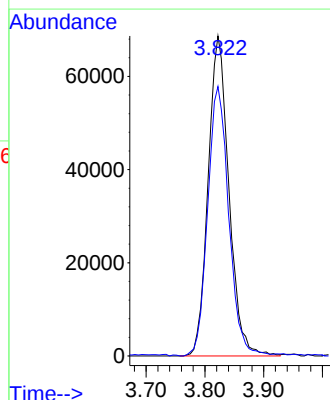
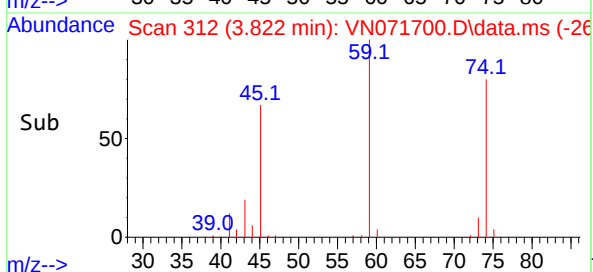
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#8
Diethyl Ether
Concen: 54.177 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 74 Resp: 168615
Ion Ratio Lower Upper
74 100
45 85.6 42.9 128.5





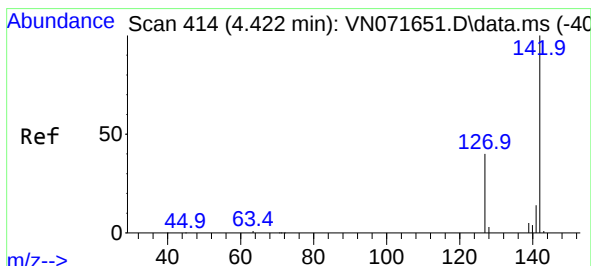
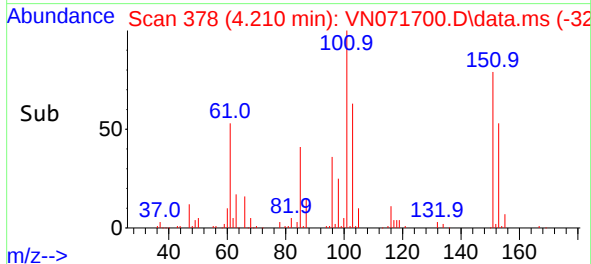
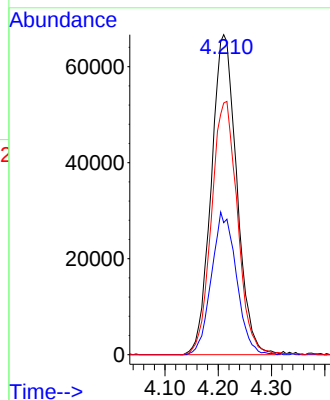
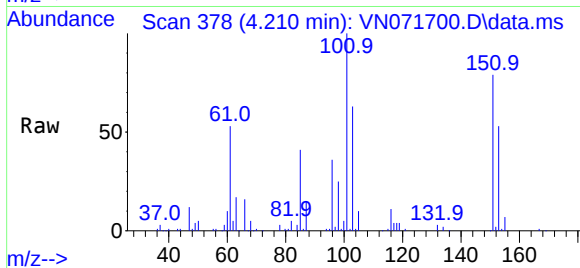
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.838 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 22163
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 80.3 63.0 94.4

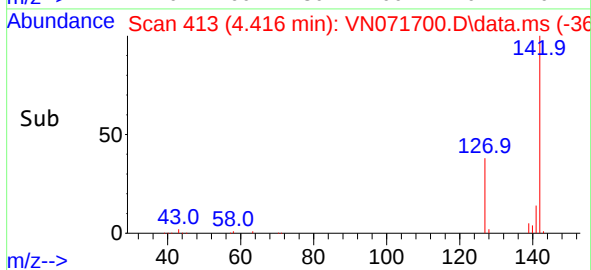
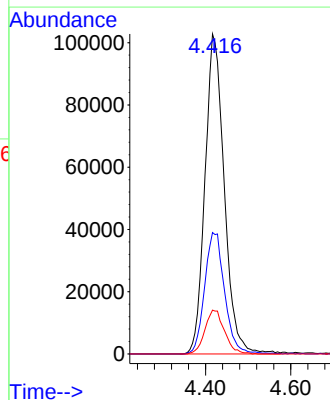
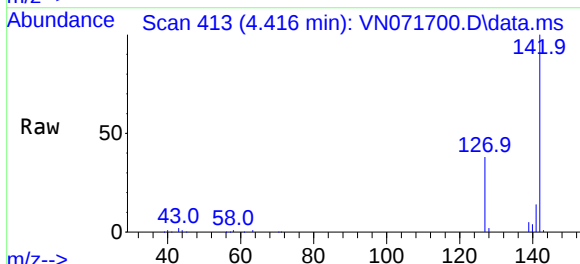
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 50.943 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

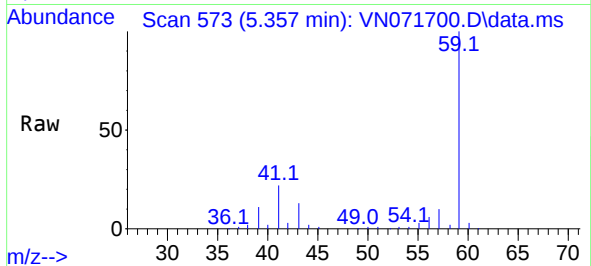
Tgt Ion:142 Resp: 323169
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 282.894 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

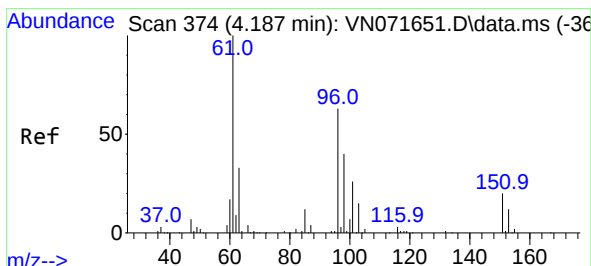
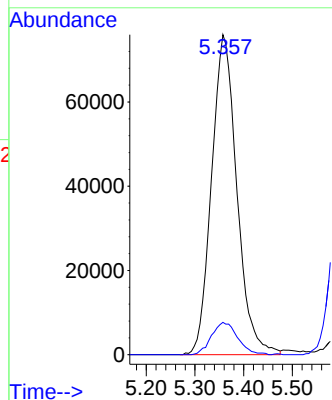
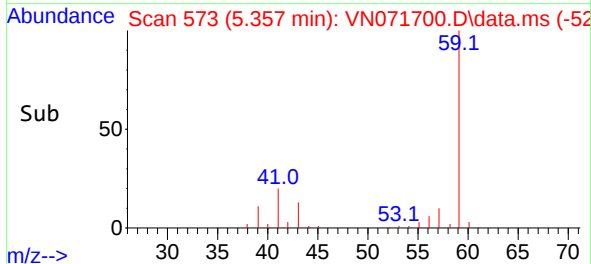
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



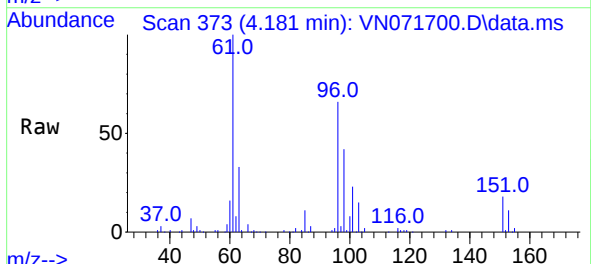
Tgt Ion: 59 Resp: 274215
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

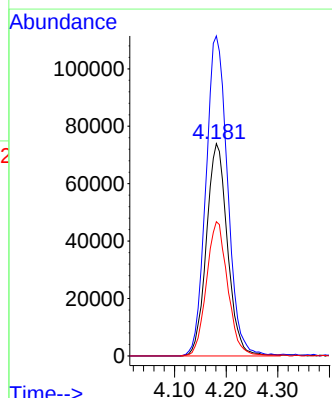
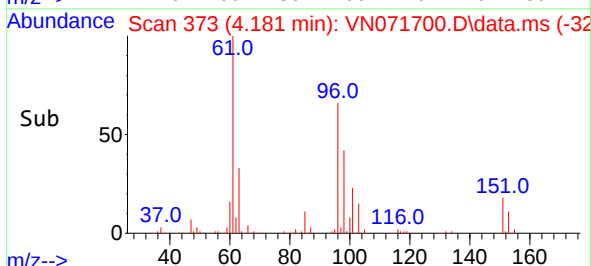
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 48.492 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



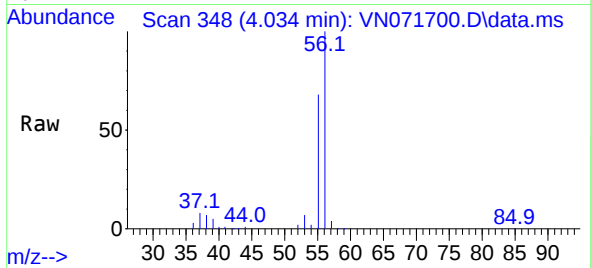
Tgt Ion: 96 Resp: 209414
Ion Ratio Lower Upper
96 100
61 150.7 127.6 191.4
98 63.2 51.2 76.8





#13
Acrolein
Concen: 306.899 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

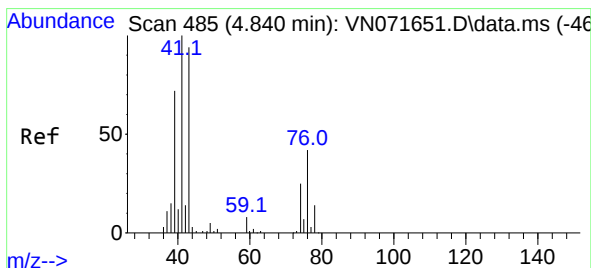
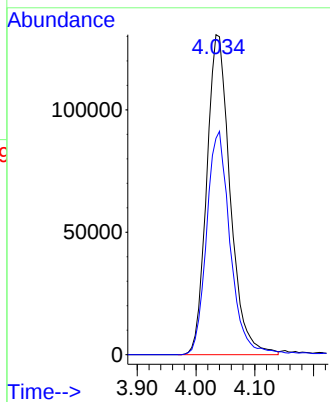
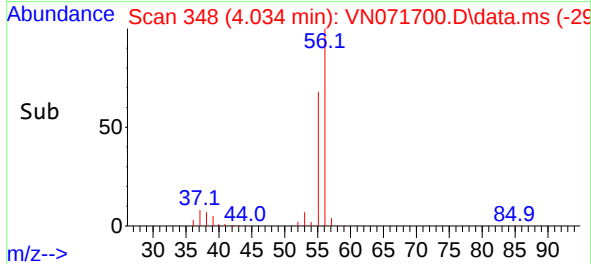
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 36272
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

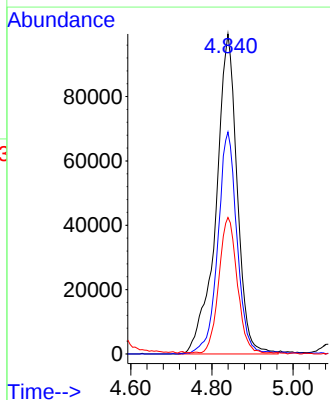
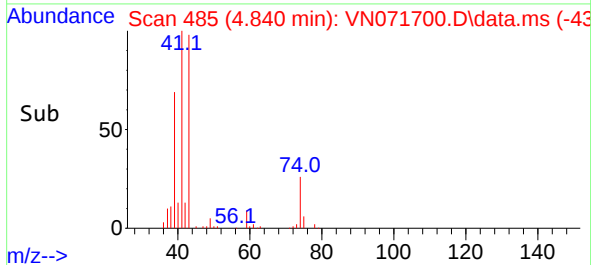
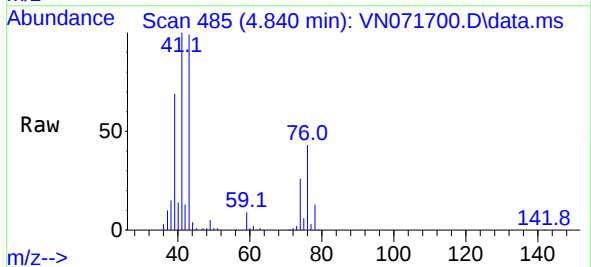
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 51.469 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

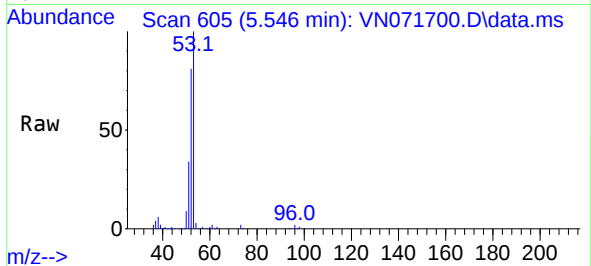
Tgt Ion: 41 Resp: 360765
Ion Ratio Lower Upper
41 100
39 62.5 53.2 79.8
76 36.6 29.9 44.9





#15
Acrylonitrile
Concen: 277.712 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

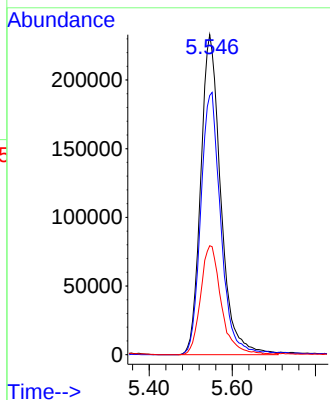
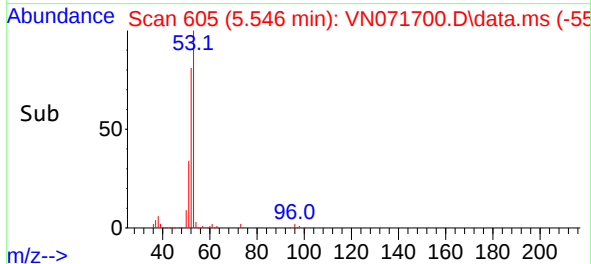
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



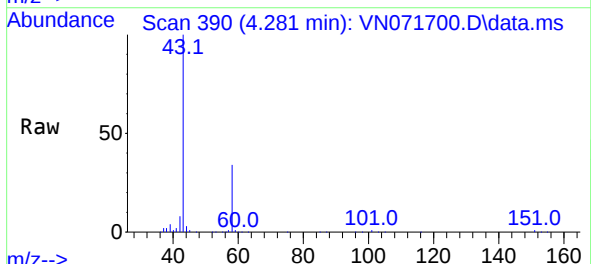
Tgt Ion: 53 Resp: 782452
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.0 28.5 42.7

Manual Integrations
APPROVED

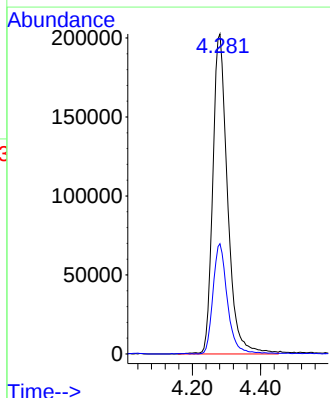
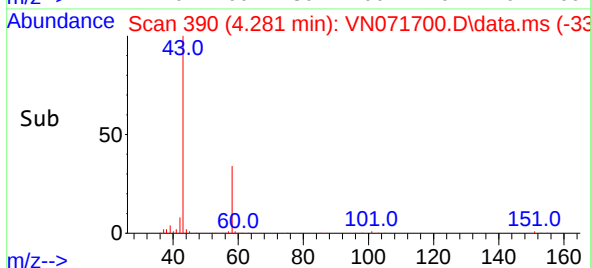
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 238.753 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 43 Resp: 609452
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0





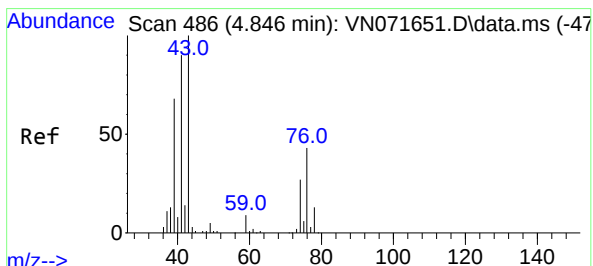
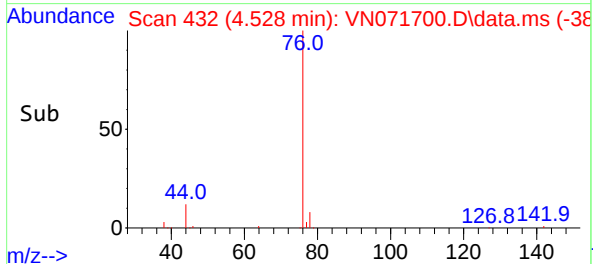
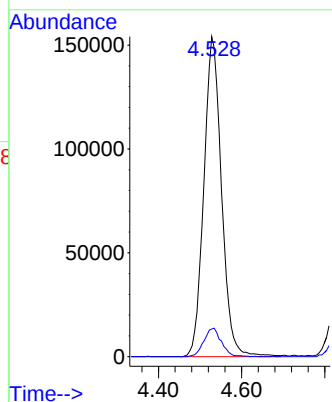
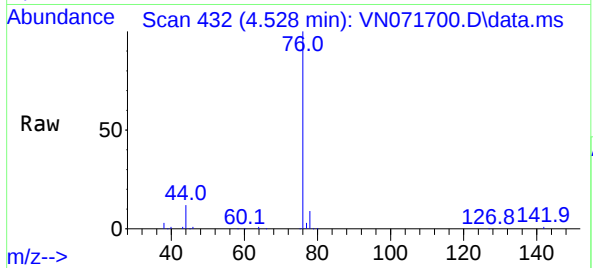
#17
Carbon Disulfide
Concen: 45.946 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 45526
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

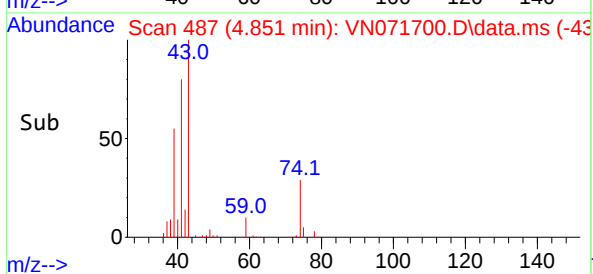
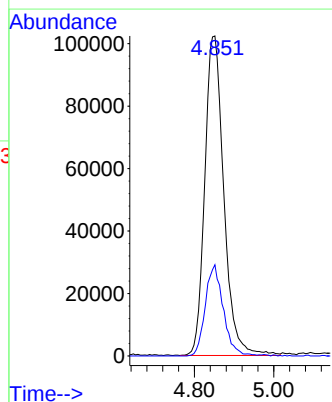
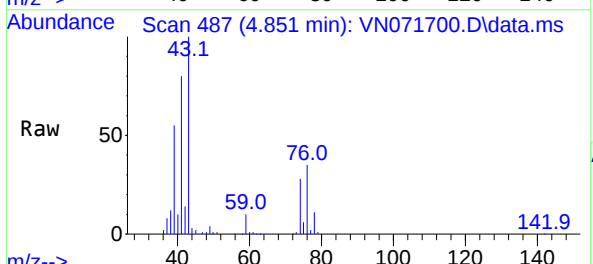
Manual Integrations
APPROVED

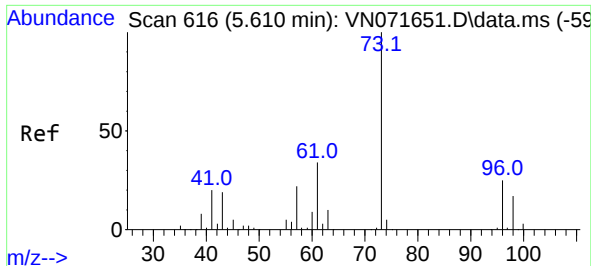
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 54.106 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

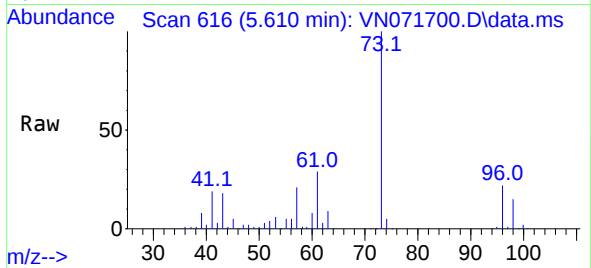
Tgt Ion: 43 Resp: 341225
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 54.529 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

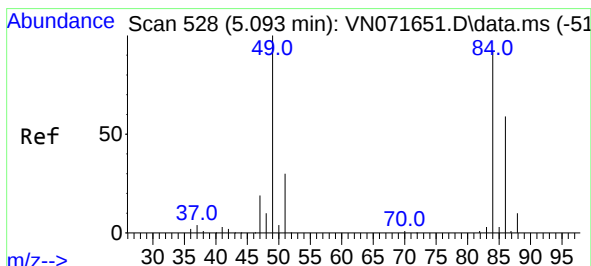
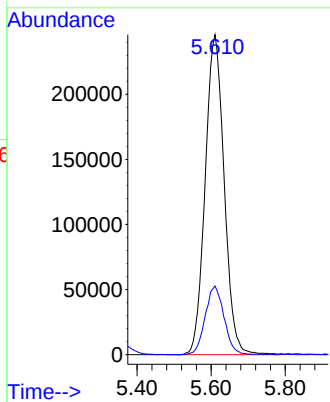
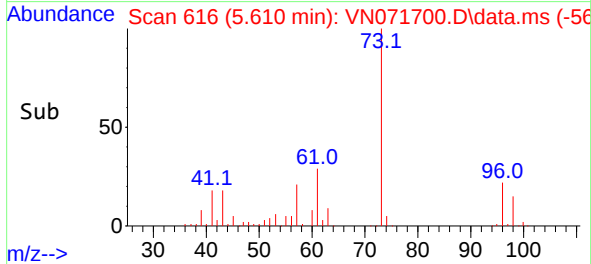
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



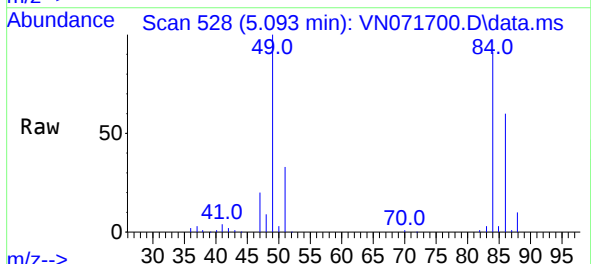
Tgt Ion: 73 Resp: 874840
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

Manual Integrations
APPROVED

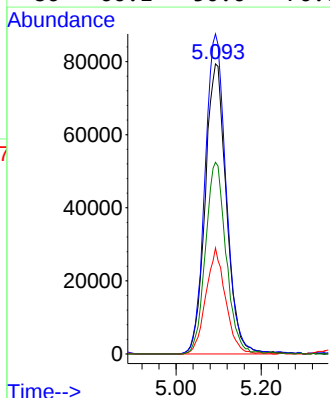
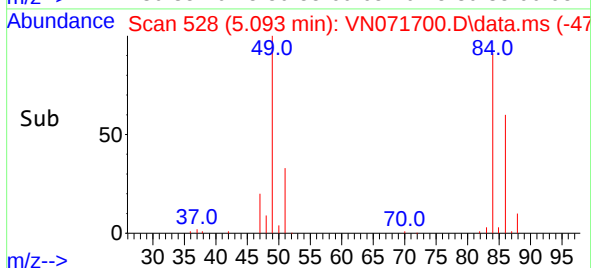
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

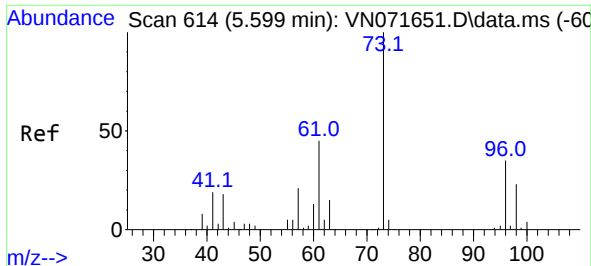


#20
Methylene Chloride
Concen: 50.945 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



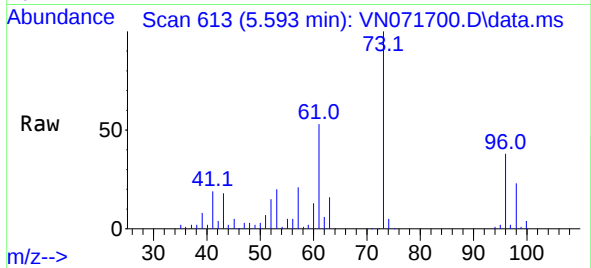
Tgt Ion: 84 Resp: 274099
Ion Ratio Lower Upper
84 100
49 110.3 88.3 132.5
51 36.5 28.2 42.2
86 66.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.366 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

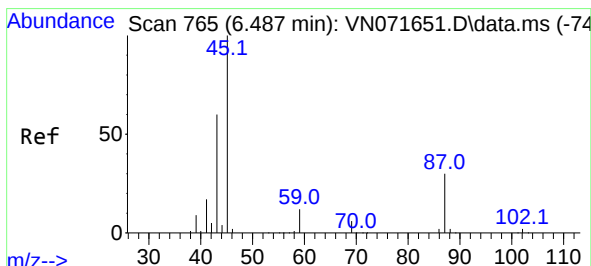
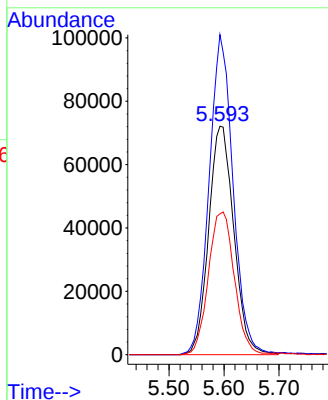
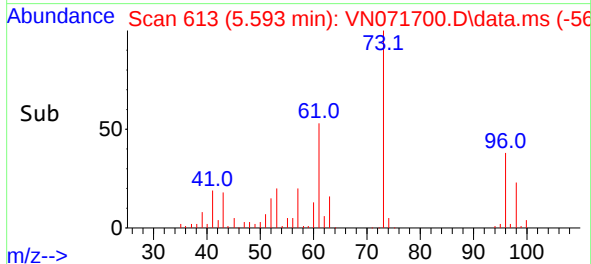
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



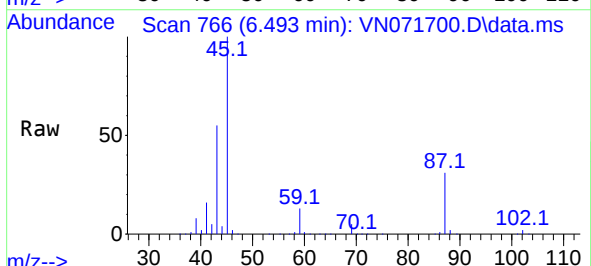
Tgt Ion: 96 Resp: 229290
Ion Ratio Lower Upper
96 100
61 140.1 105.8 158.8
98 61.7 50.3 75.5

Manual Integrations
APPROVED

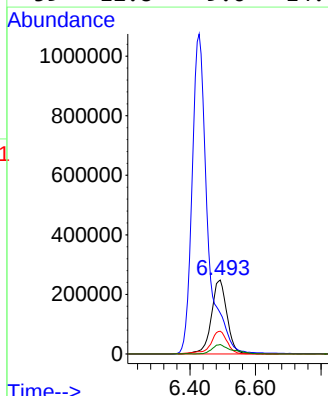
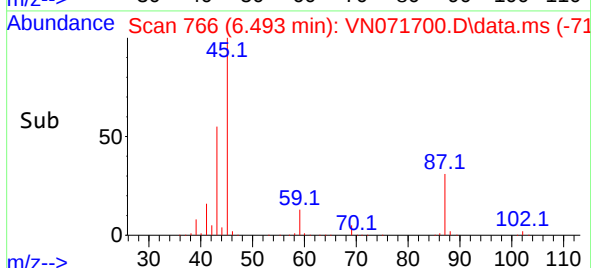
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

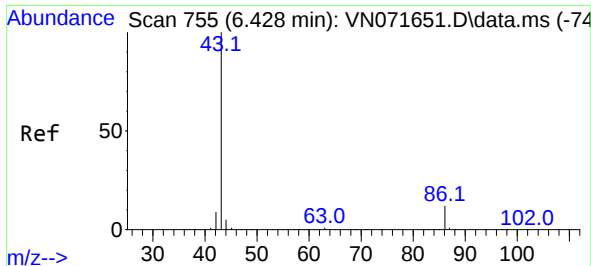


#22
Diisopropyl ether
Concen: 53.803 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 45 Resp: 821009
Ion Ratio Lower Upper
45 100
43 54.4 46.6 70.0
87 30.7 24.3 36.5
59 12.8 9.6 14.4





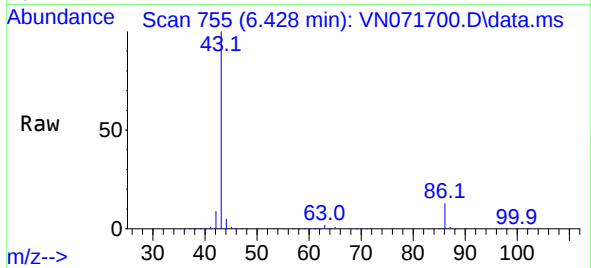
#23
 Vinyl Acetate
 Concen: 290.998 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN071700.D
 Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

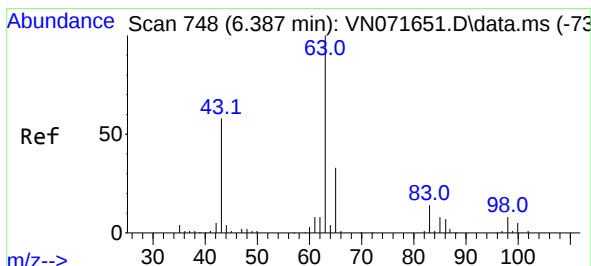
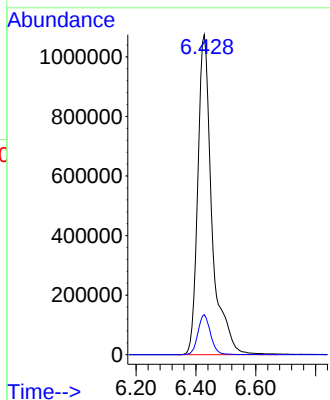
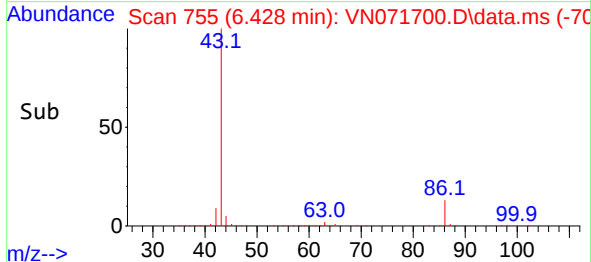


Tgt Ion: 43 Resp: 3531140
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

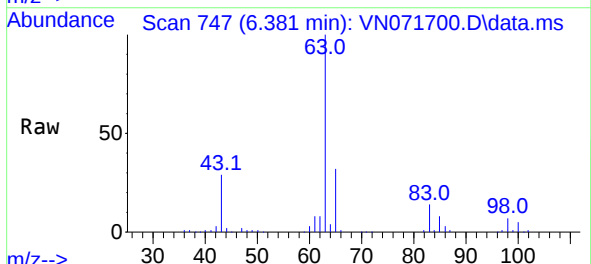
Manual Integrations

APPROVED

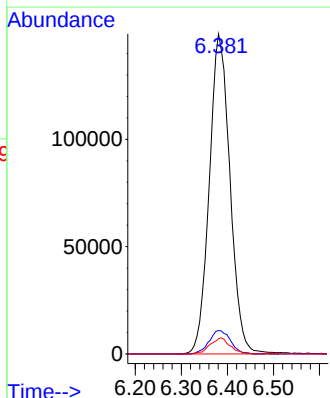
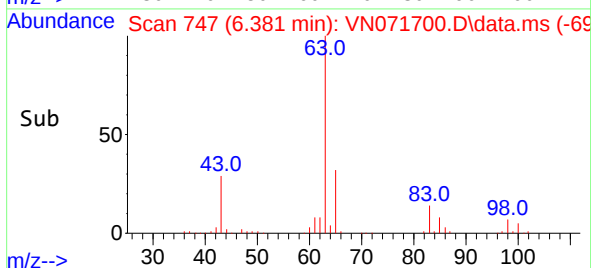
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

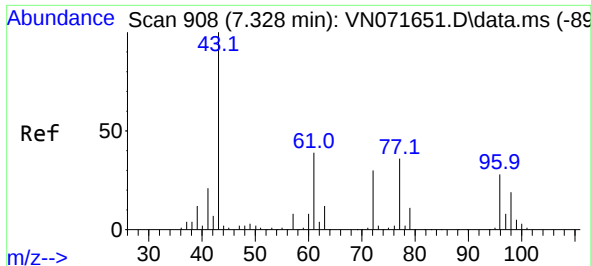


#24
 1,1-Dichloroethane
 Concen: 51.970 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071700.D
 Acq: 31 Mar 2022 11:15



Tgt Ion: 63 Resp: 465552
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 265.615 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 977452

Ion Ratio Lower Upper

43 100

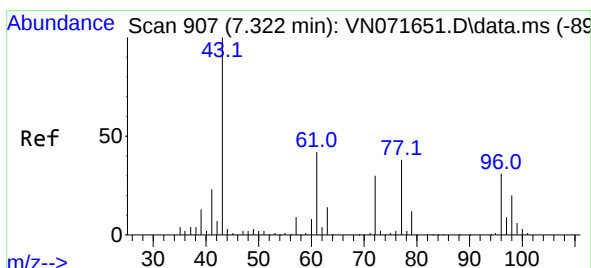
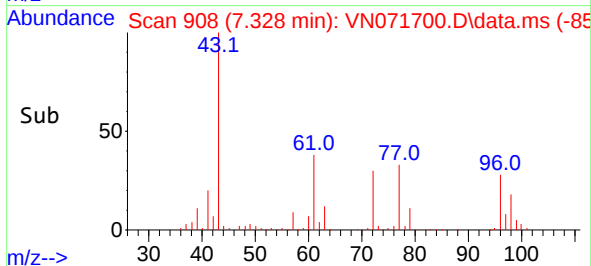
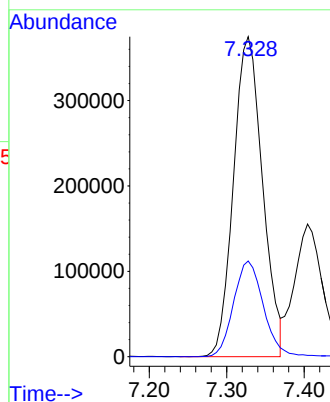
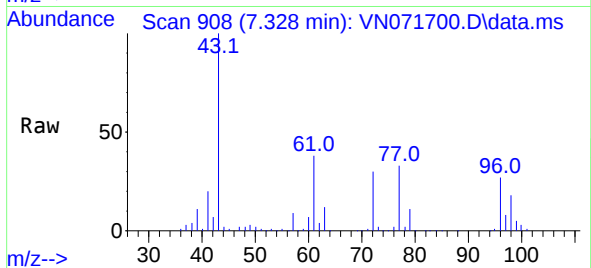
72 29.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 49.997 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071700.D

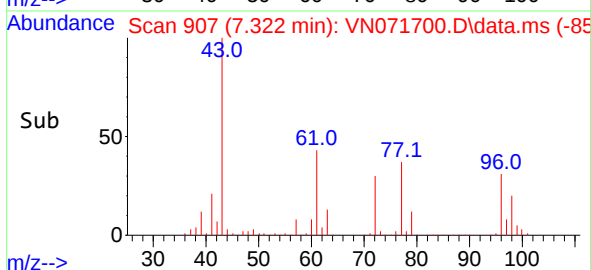
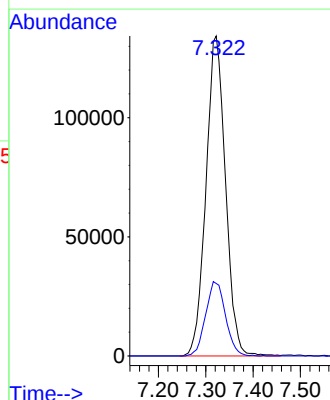
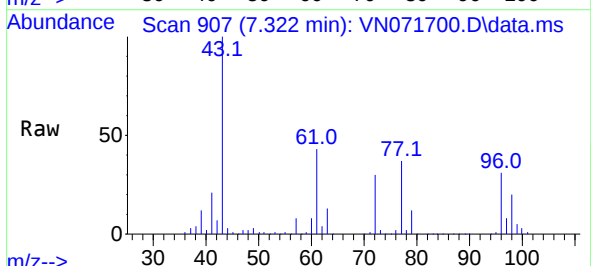
Acq: 31 Mar 2022 11:15

Tgt Ion: 77 Resp: 384755

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.2





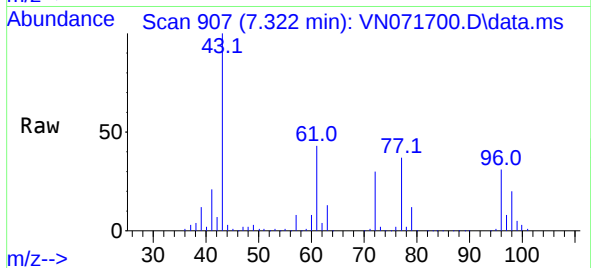
#27
cis-1,2-Dichloroethene
Concen: 51.416 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



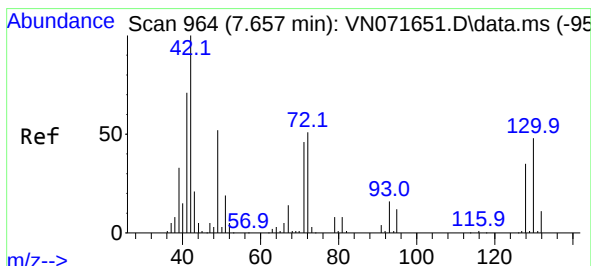
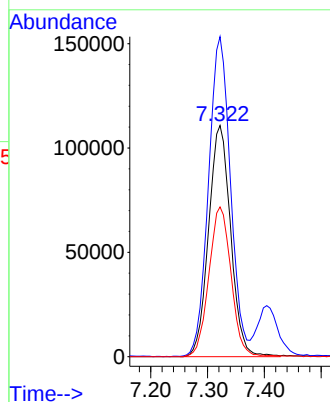
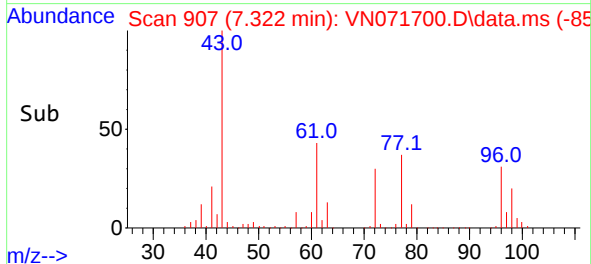
Tgt Ion: 96 Resp: 298908
Ion Ratio Lower Upper
96 100
61 138.1 0.0 280.6
98 65.2 0.0 128.4

Manual Integrations

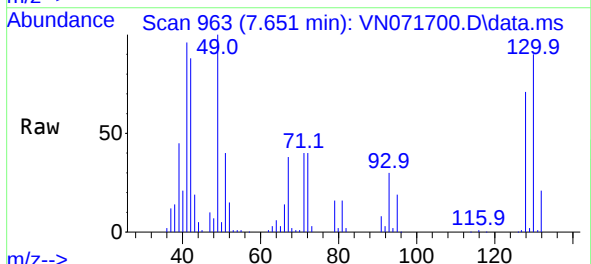
APPROVED

Reviewed By :John Carlone 04/01/2022

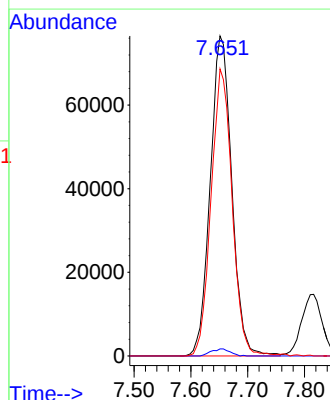
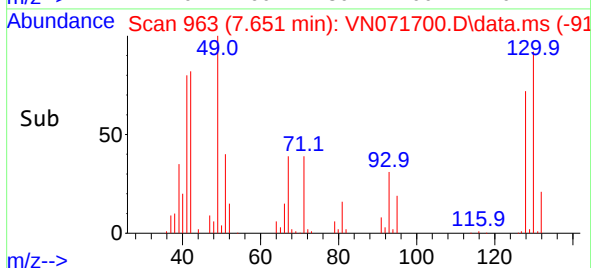
Supervised By :Mahesh Dadoda 04/01/2022



#28
Bromochloromethane
Concen: 55.675 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



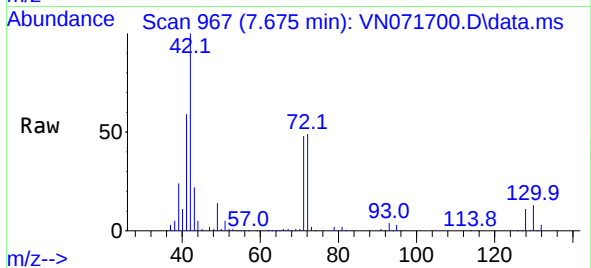
Tgt Ion: 49 Resp: 201191
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 87.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 273.931 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

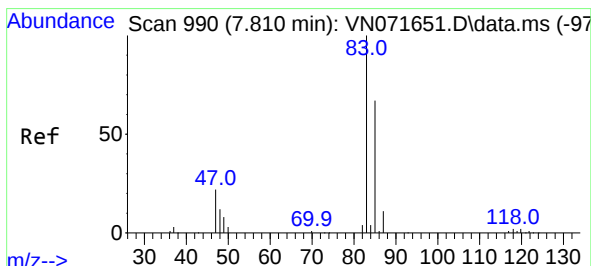
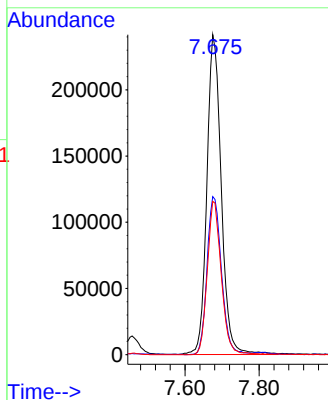
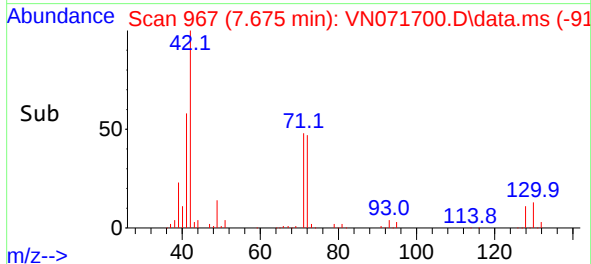
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



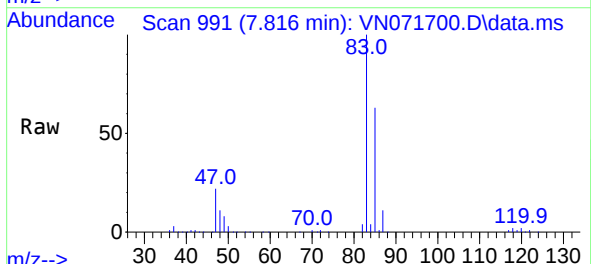
Tgt Ion: 42 Resp: 652728
Ion Ratio Lower Upper
42 100
72 49.7 39.7 59.5
71 46.5 36.6 55.0

Manual Integrations
APPROVED

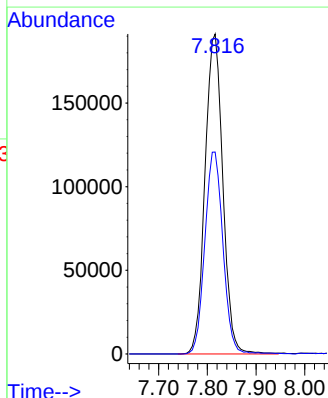
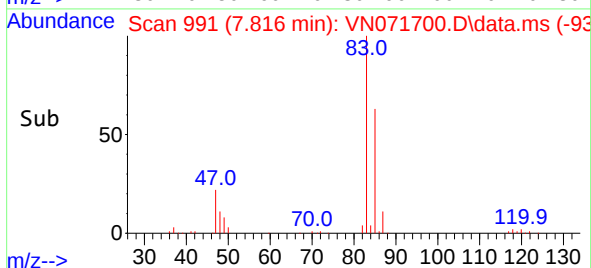
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

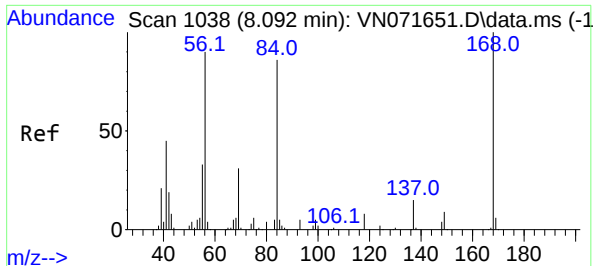


#30
Chloroform
Concen: 51.286 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



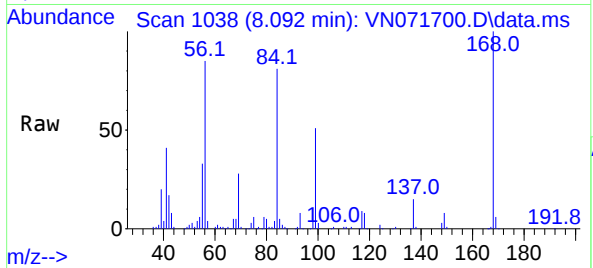
Tgt Ion: 83 Resp: 485107
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8





#31
Cyclohexane
Concen: 45.904 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

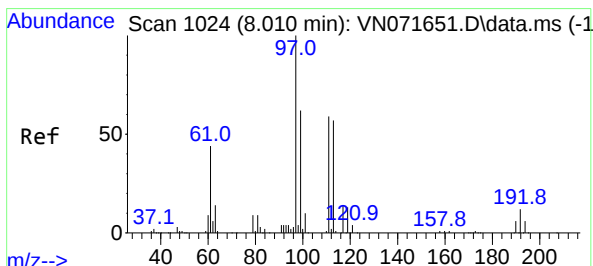
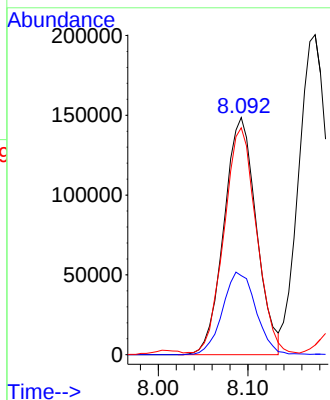
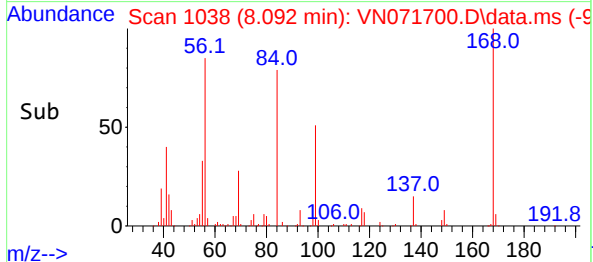
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



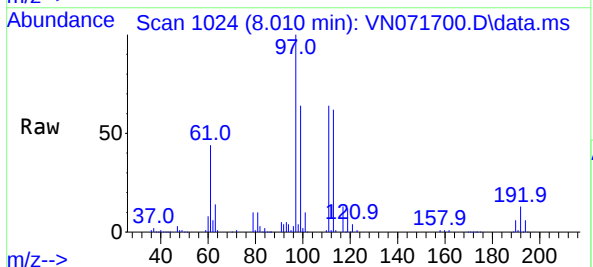
Tgt Ion: 56 Resp: 372870
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 94.3 76.9 115.3

Manual Integrations
APPROVED

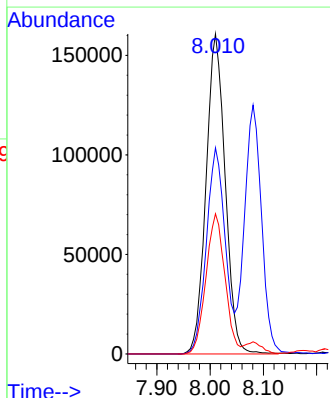
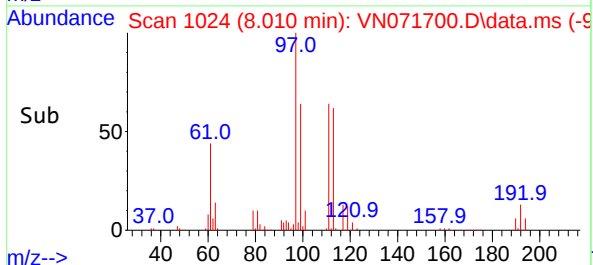
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#32
1,1,1-Trichloroethane
Concen: 49.663 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 97 Resp: 401874
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 43.5 36.0 54.0





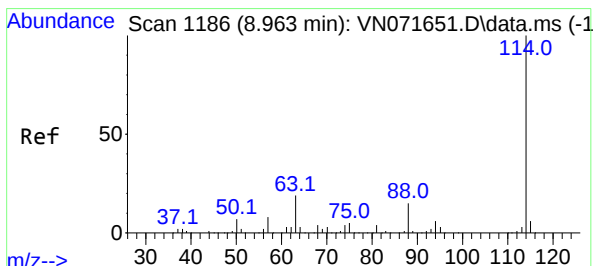
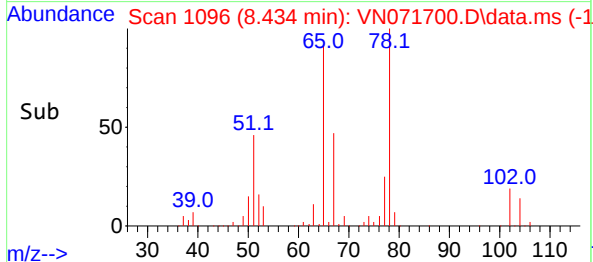
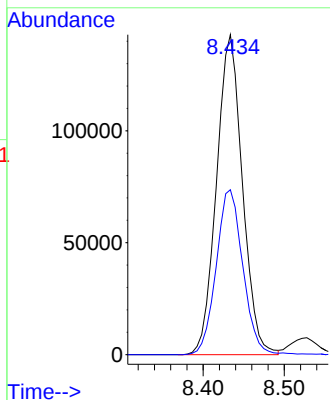
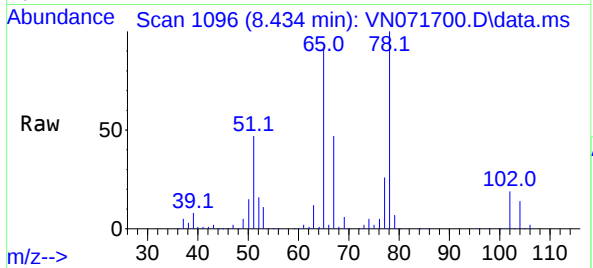
#33
1,2-Dichloroethane-d4
Concen: 53.074 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 317010
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

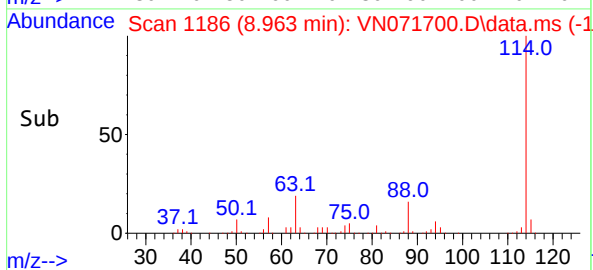
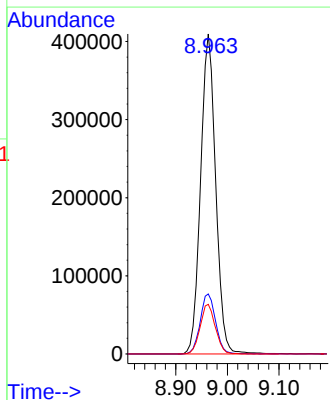
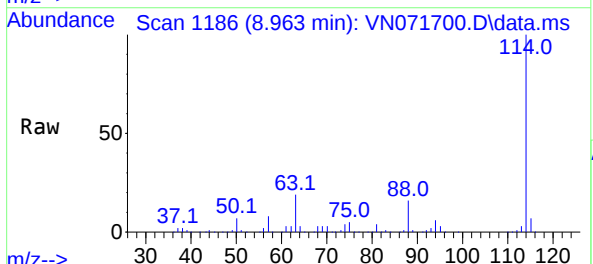
Manual Integrations
APPROVED

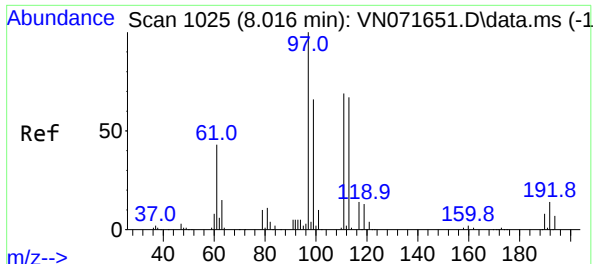
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

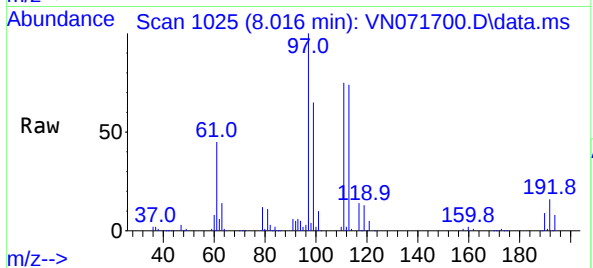
Tgt Ion:114 Resp: 829595
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.755 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

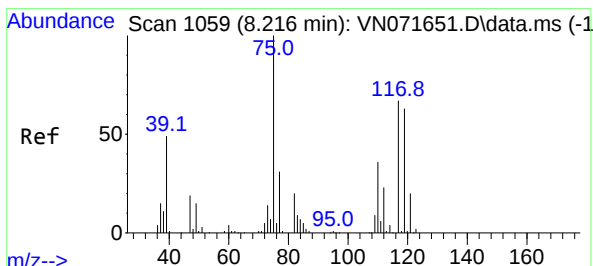
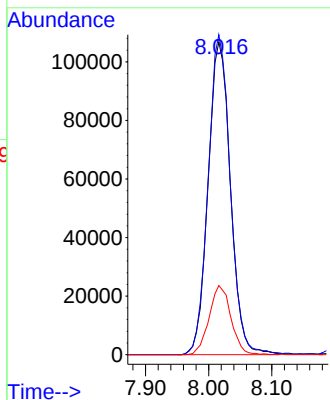
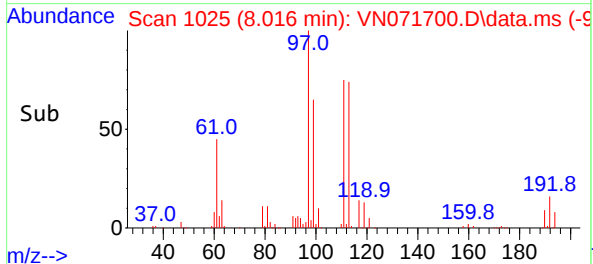
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



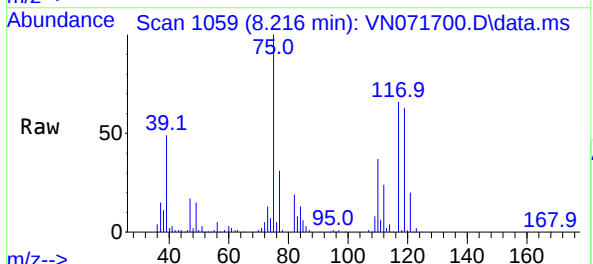
Tgt Ion:113 Resp: 262415
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 21.6 17.0 25.6

Manual Integrations
APPROVED

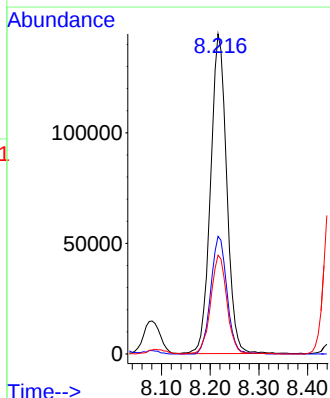
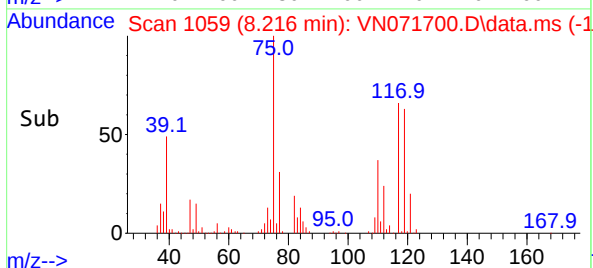
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

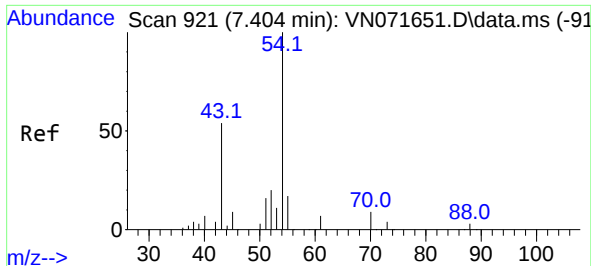


#36
1,1-Dichloropropene
Concen: 48.762 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



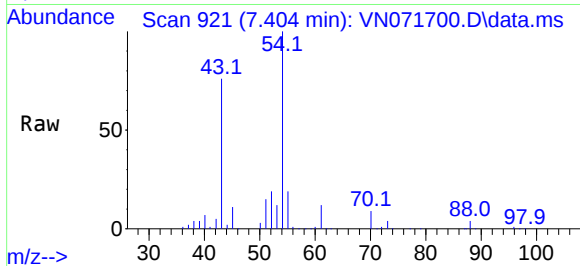
Tgt Ion: 75 Resp: 332414
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 53.034 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

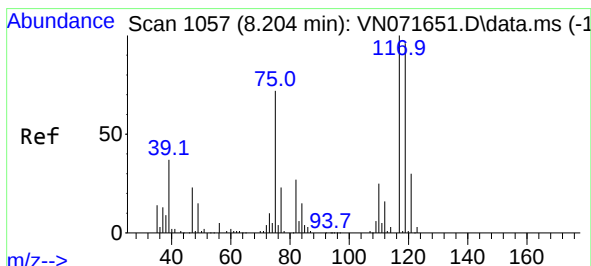
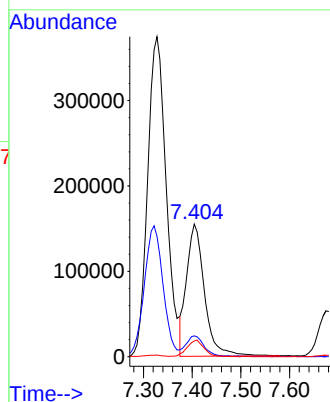
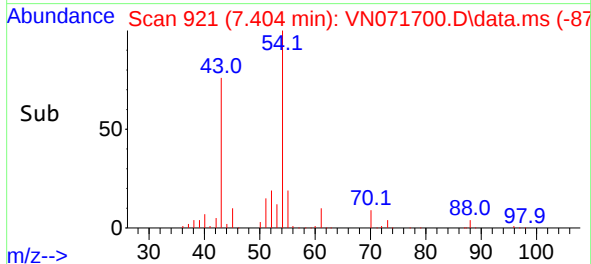
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 395720
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.9 9.3 13.9

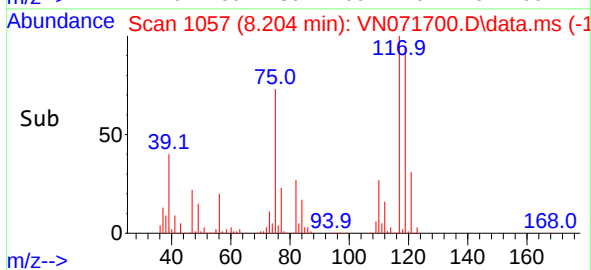
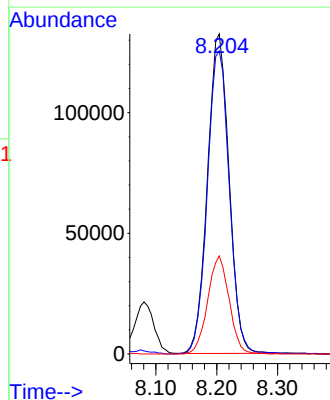
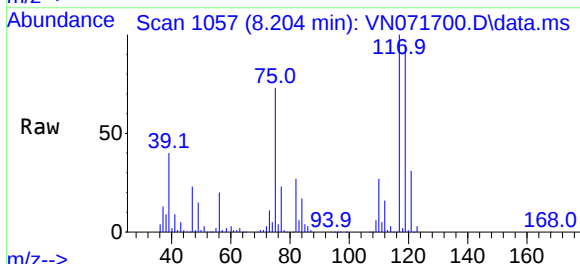
Manual Integrations
APPROVED

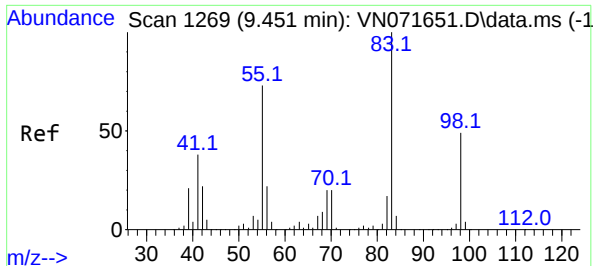
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 49.017 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Tgt Ion:117 Resp: 327491
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 50.590 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 41053

Ion Ratio Lower Upper

83 100

55 72.4 57.8 86.8

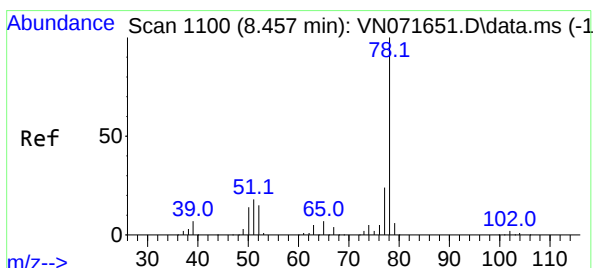
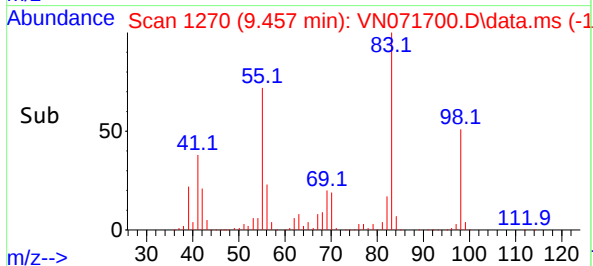
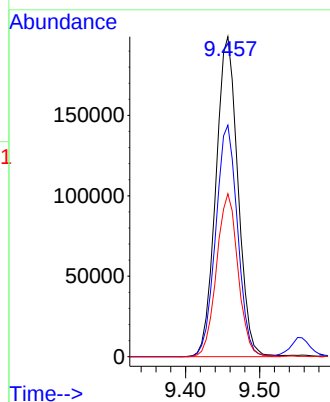
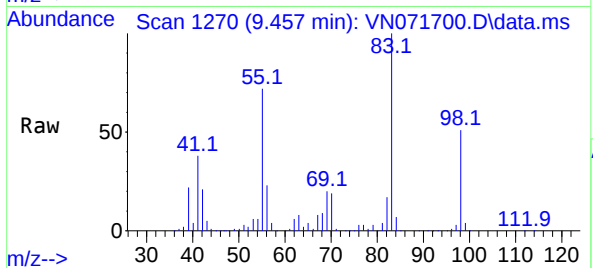
98 50.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 49.637 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071700.D

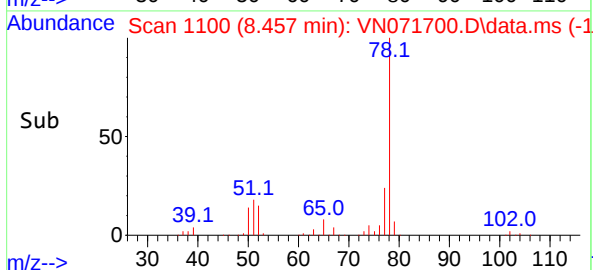
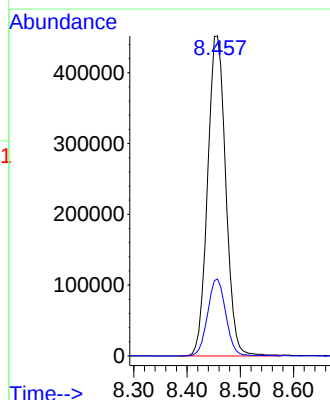
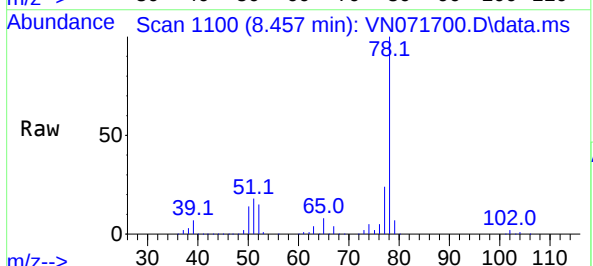
Acq: 31 Mar 2022 11:15

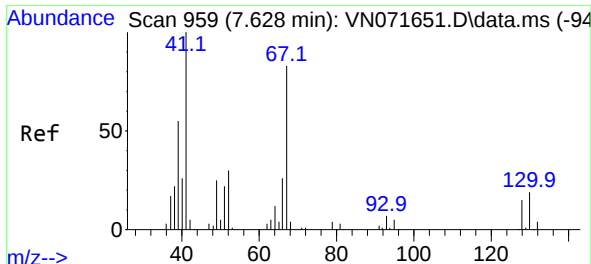
Tgt Ion: 78 Resp: 1068932

Ion Ratio Lower Upper

78 100

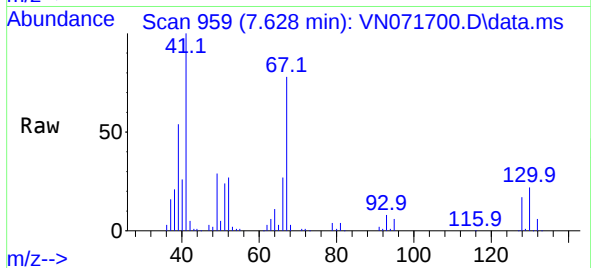
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 53.094 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

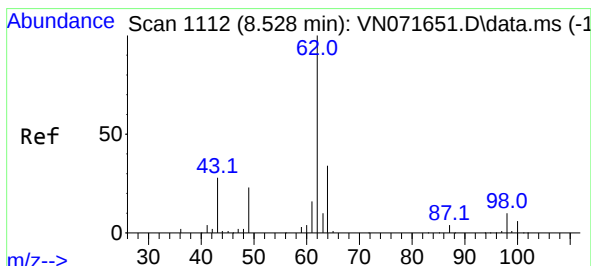
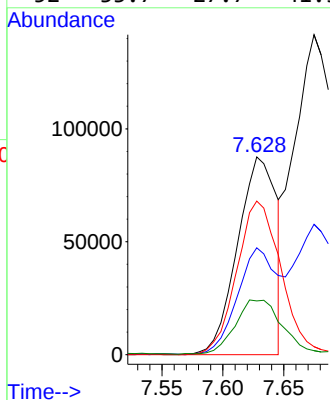
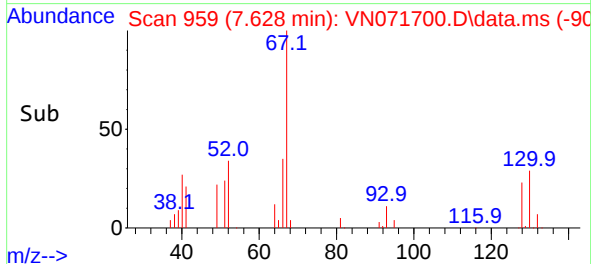
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



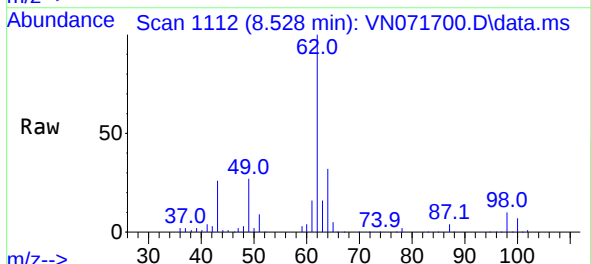
Tgt Ion: 41 Resp: 193979
Ion Ratio Lower Upper
41 100
39 59.1 48.6 73.0
67 89.6 73.4 110.2
52 33.7 27.7 41.5

Manual Integrations
APPROVED

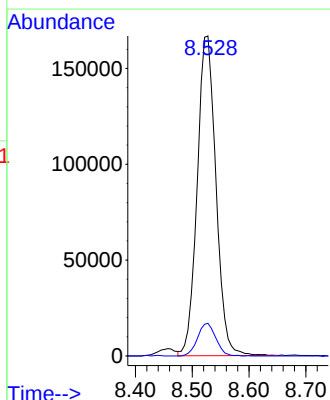
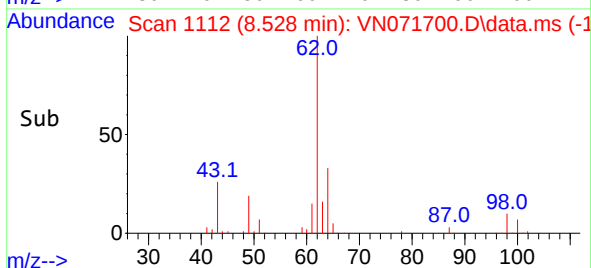
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 51.387 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 62 Resp: 382800
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 51.914 ug/l

RT: 8.551 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 64429

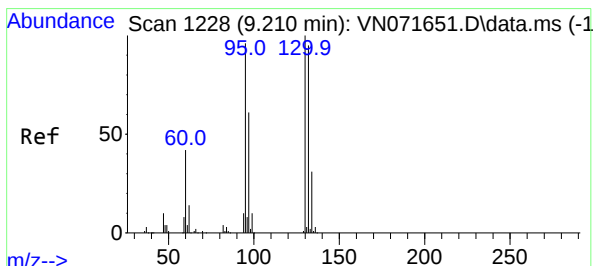
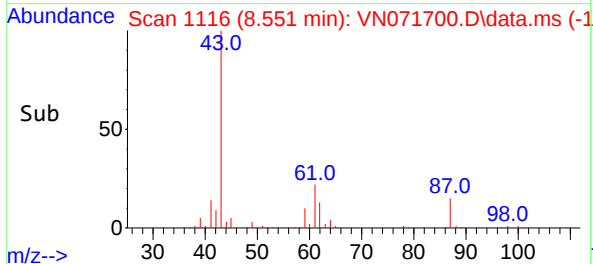
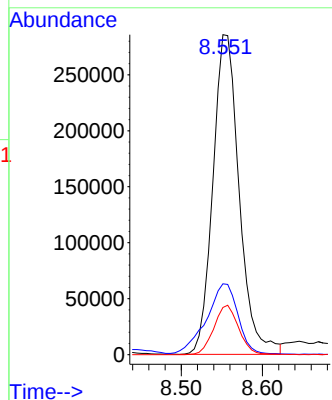
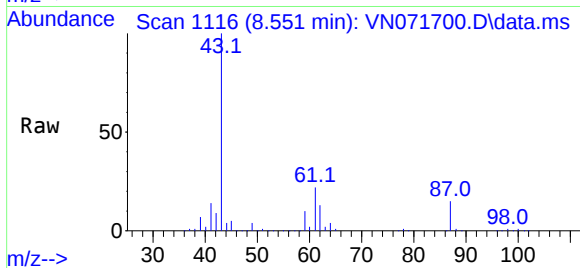
Ion	Ratio	Lower	Upper
43	100		
61	26.7	21.9	32.9
87	14.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#44

Trichloroethene

Concen: 49.974 ug/l

RT: 9.210 min Scan# 1228

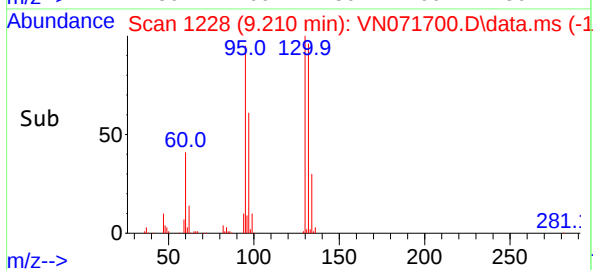
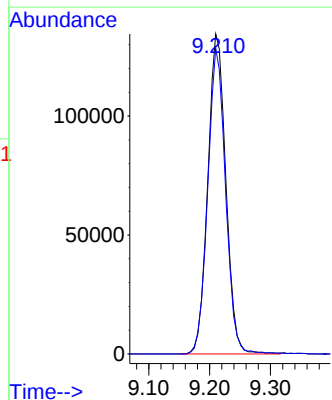
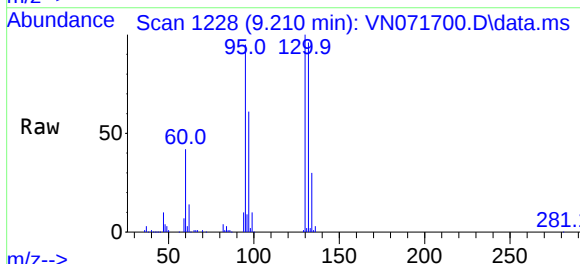
Delta R.T. 0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Tgt Ion:130 Resp: 277259

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	186.8





#45

1,2-Dichloropropane

Concen: 51.919 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27931

Ion Ratio Lower Upper

63 100

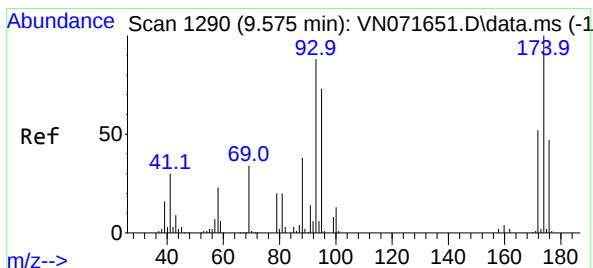
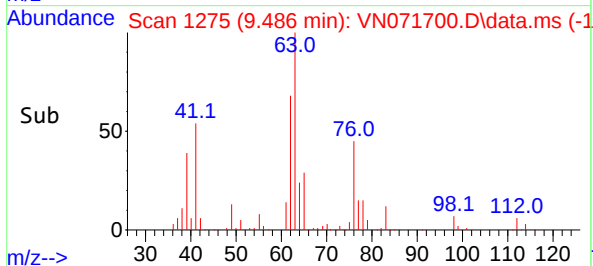
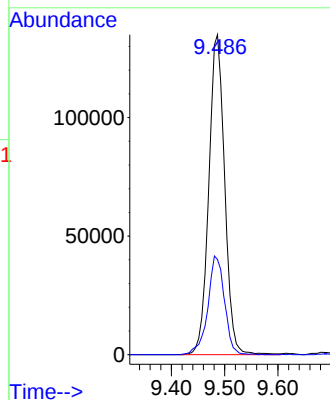
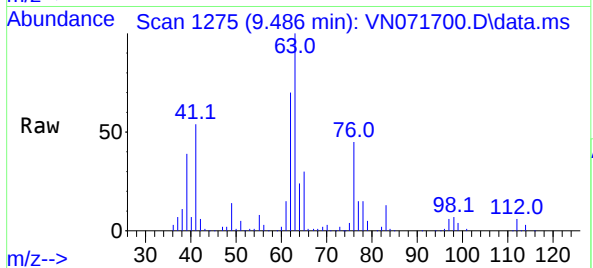
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 52.039 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

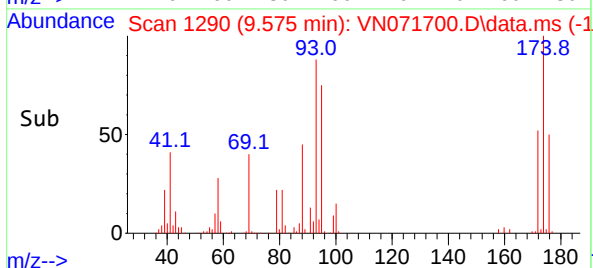
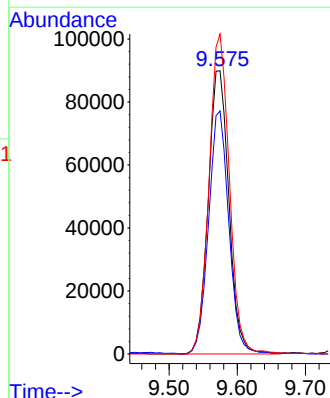
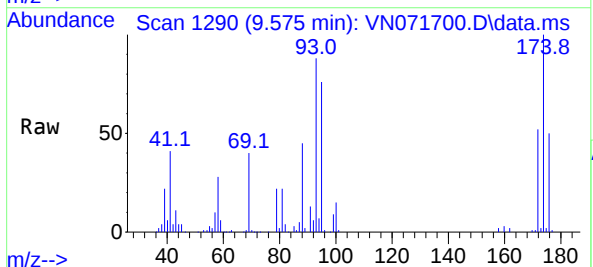
Tgt Ion: 93 Resp: 190081

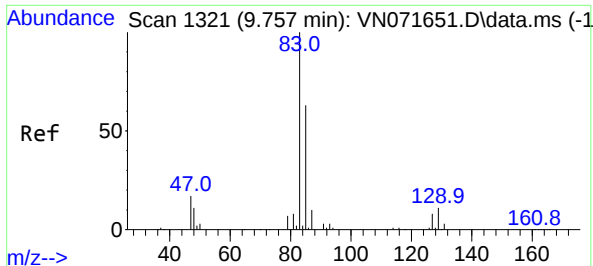
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

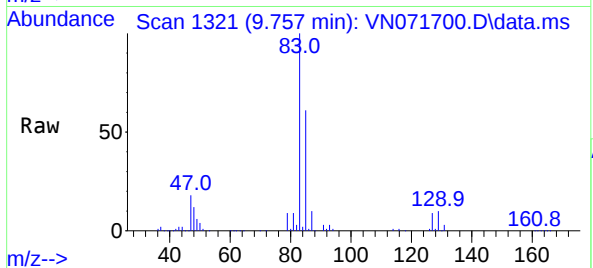
174 111.4 86.6 130.0





#47
Bromodichloromethane
Concen: 54.022 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

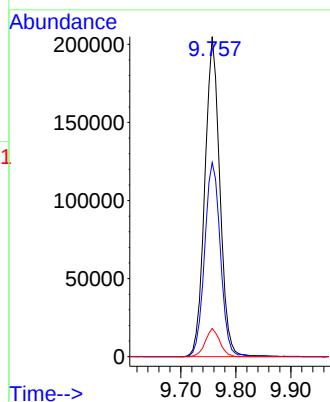
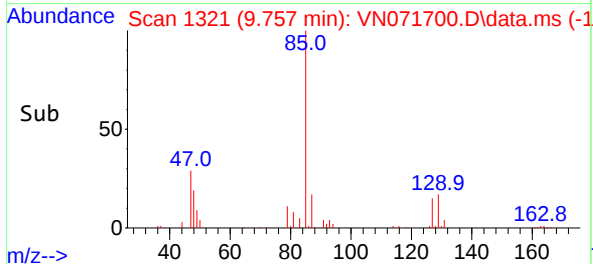
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



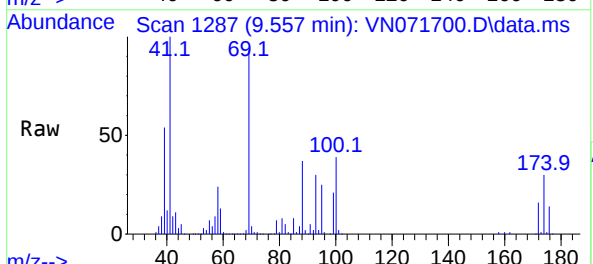
Tgt Ion: 83 Resp: 38843
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

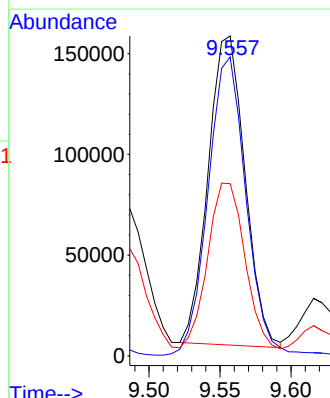
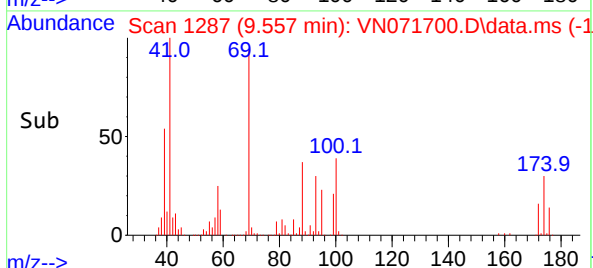
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

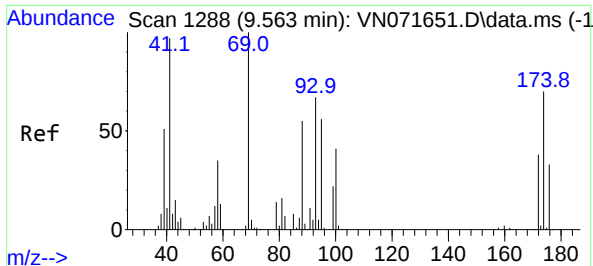


#48
Methyl methacrylate
Concen: 53.597 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 41 Resp: 275971
Ion Ratio Lower Upper
41 100
69 100.2 74.7 112.1
39 58.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1099.399 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 134129

Ion Ratio Lower Upper

88 100

43 26.0 20.2 30.4

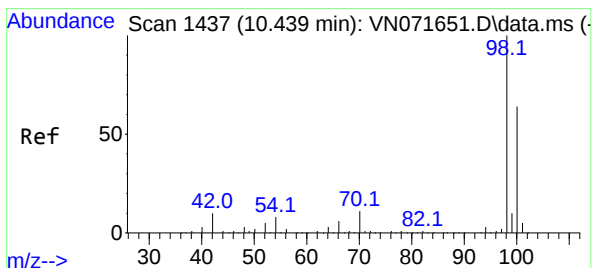
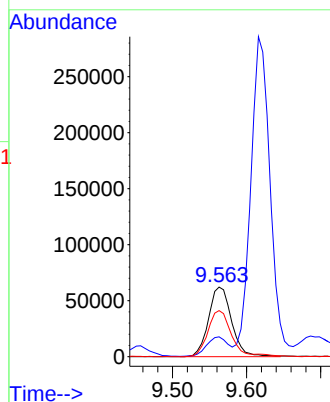
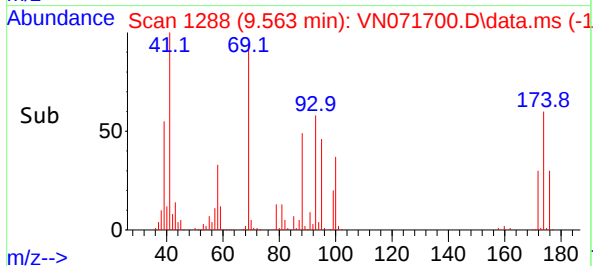
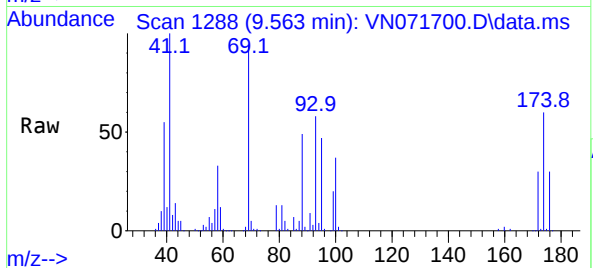
58 68.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 51.631 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071700.D

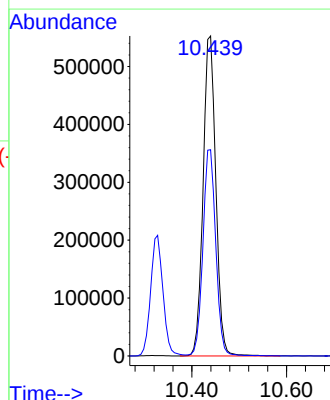
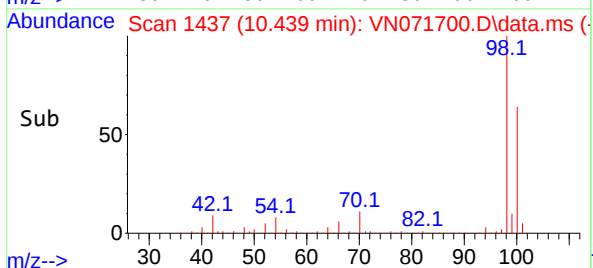
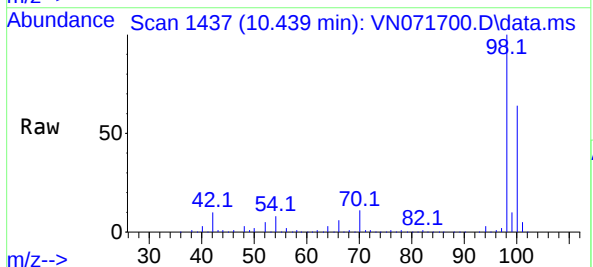
Acq: 31 Mar 2022 11:15

Tgt Ion: 98 Resp: 1031059

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8





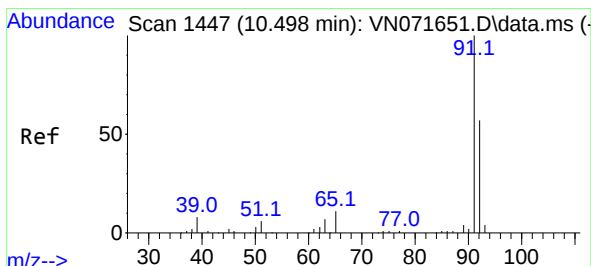
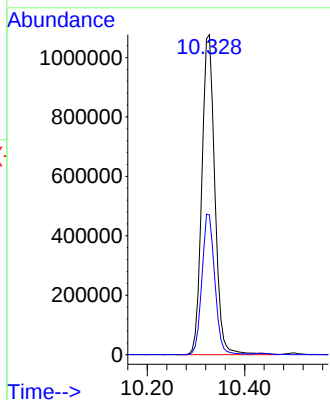
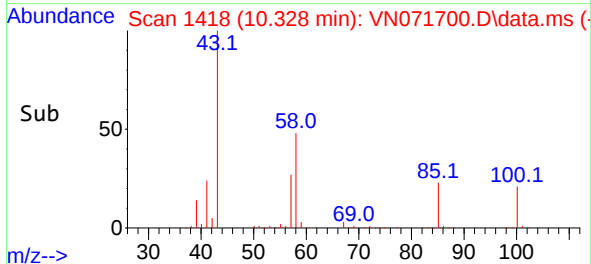
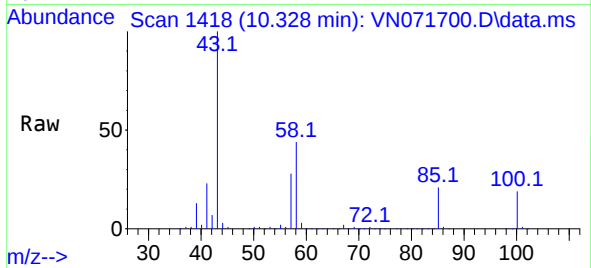
#51
4-Methyl-2-Pentanone
Concen: 279.359 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1993370
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1

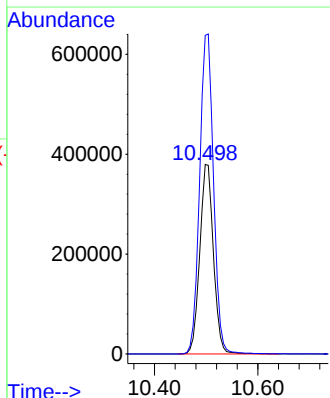
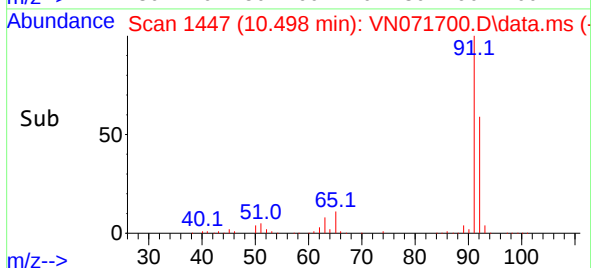
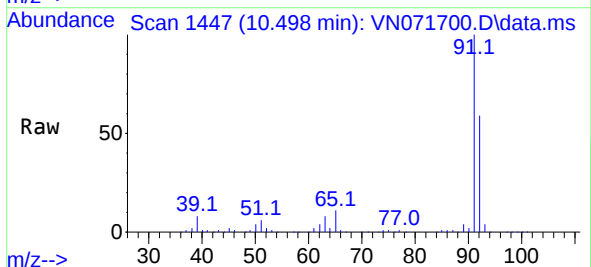
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 51.082 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Tgt Ion: 92 Resp: 695366
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





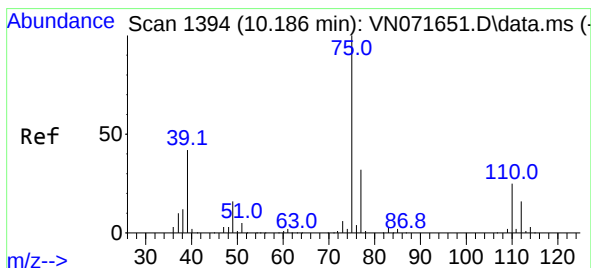
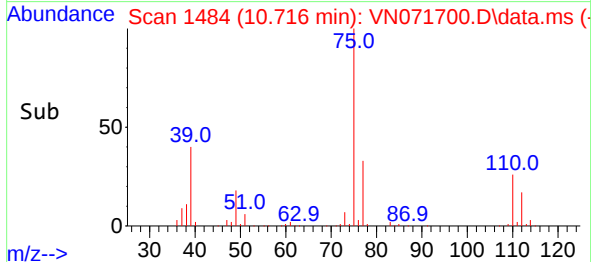
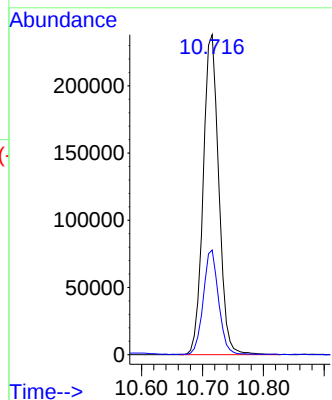
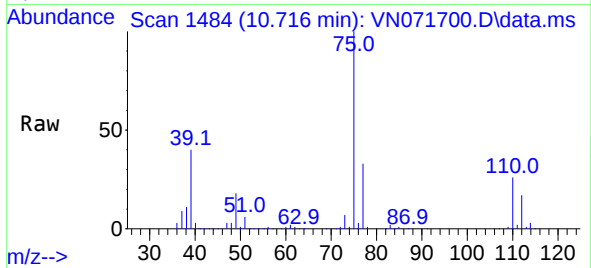
#53
t-1,3-Dichloropropene
Concen: 56.356 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 42468
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

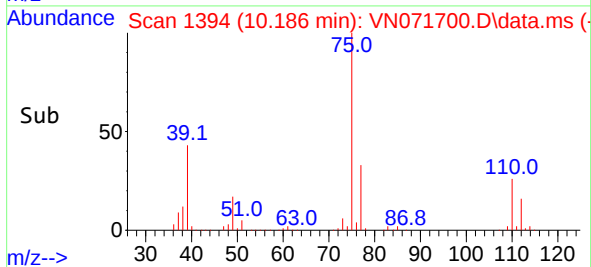
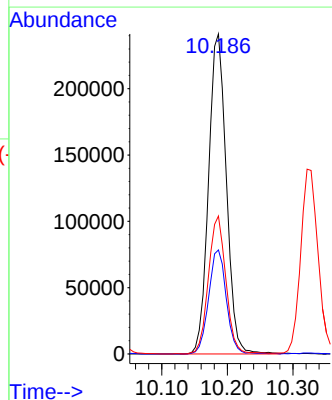
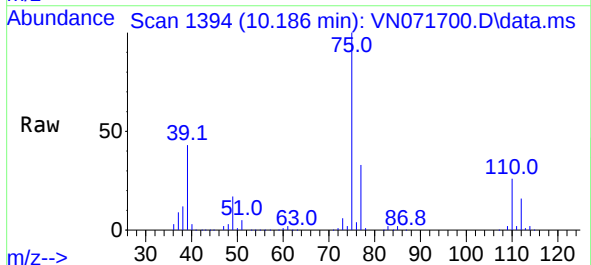
Manual Integrations
APPROVED

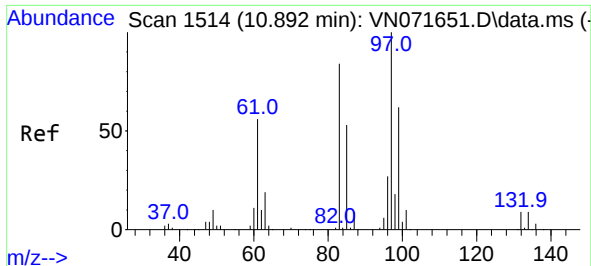
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 54.686 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

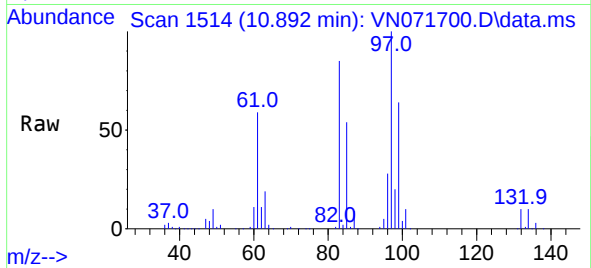
Tgt Ion: 75 Resp: 455339
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 43.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.435 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

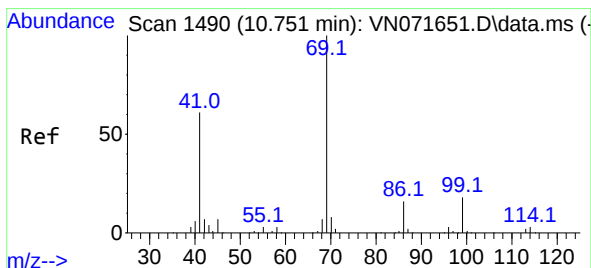
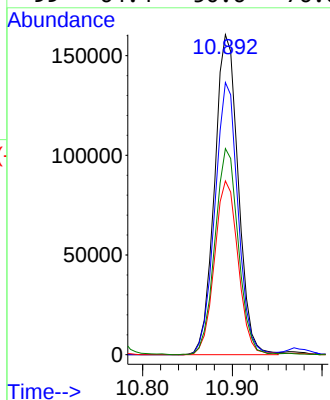
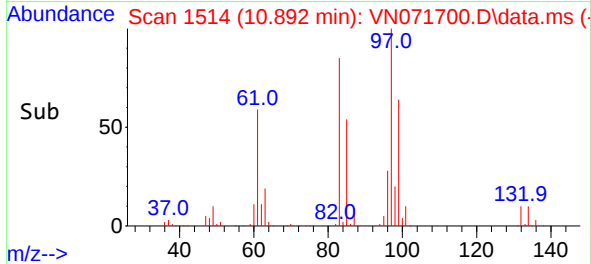
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



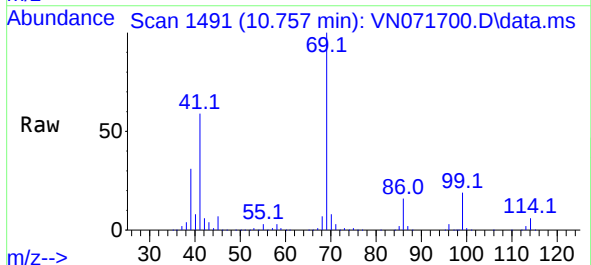
Tgt Ion: 97 Resp: 293760
Ion Ratio Lower Upper
97 100
83 85.0 66.2 99.4
85 54.3 43.9 65.9
99 64.4 50.6 76.0

Manual Integrations
APPROVED

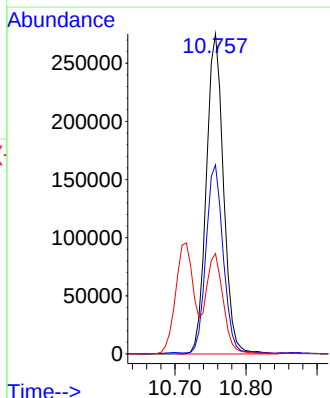
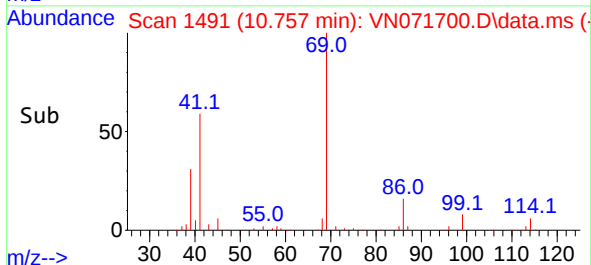
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

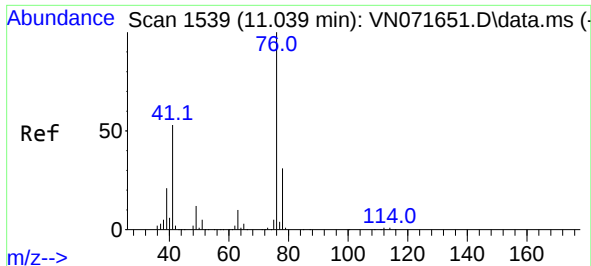


#56
Ethyl methacrylate
Concen: 57.942 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 69 Resp: 463094
Ion Ratio Lower Upper
69 100
41 58.8 47.8 71.6
39 31.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 52.692 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071700.D

Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 49357

Ion Ratio Lower Upper

76 100

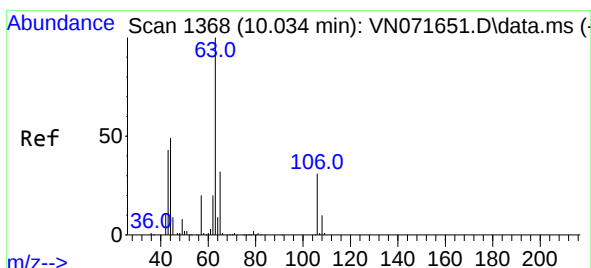
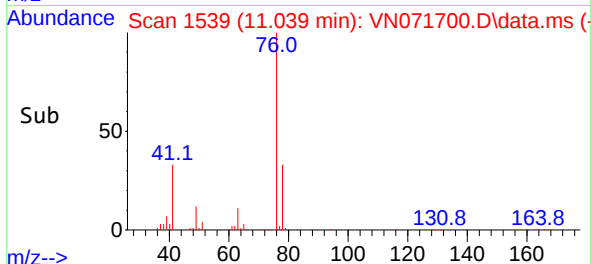
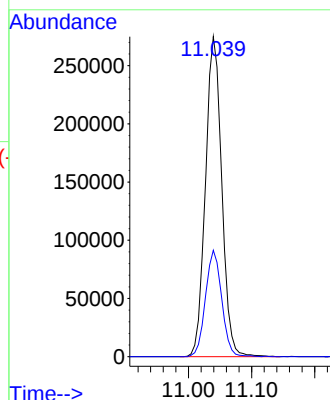
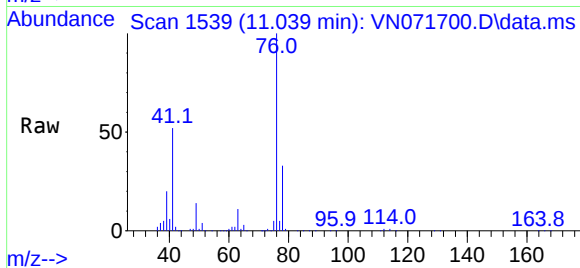
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 260.972 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN071700.D

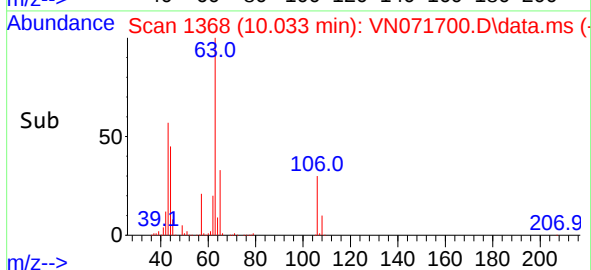
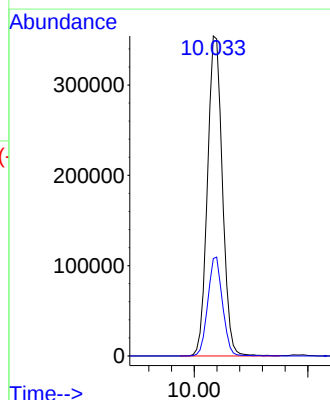
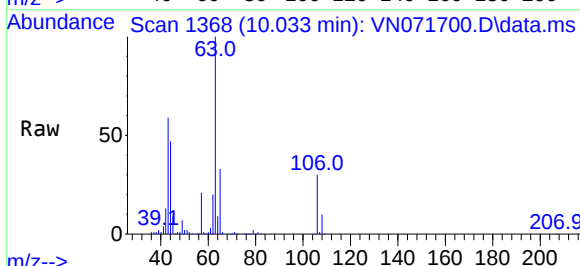
Acq: 31 Mar 2022 11:15

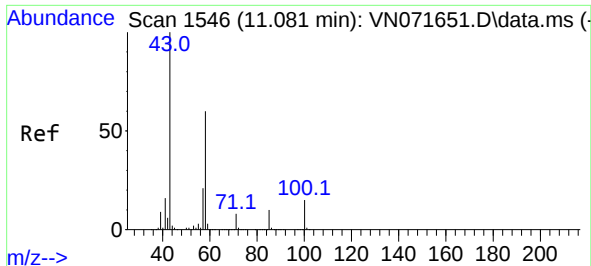
Tgt Ion: 63 Resp: 644098

Ion Ratio Lower Upper

63 100

106 30.3 24.6 36.8





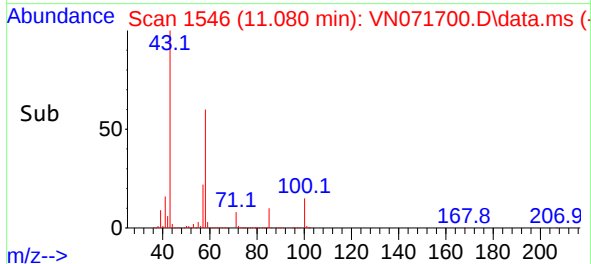
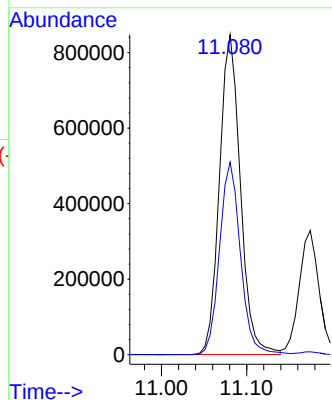
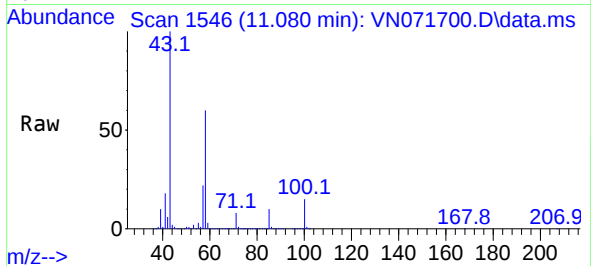
#59
2-Hexanone
Concen: 288.902 ug/l
RT: 11.080 min Scan# 11080
Delta R.T. -0.001 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 145138
Ion Ratio Lower Upper
43 100
58 60.1 29.7 89.1

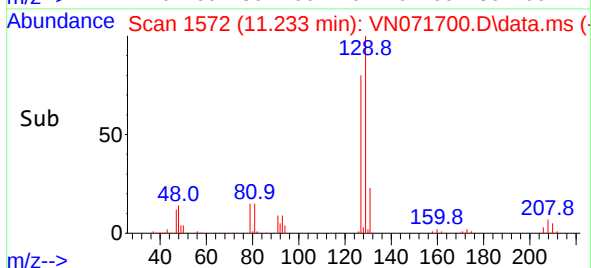
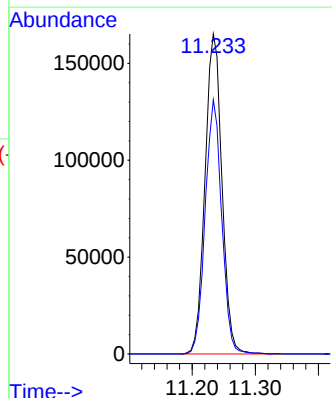
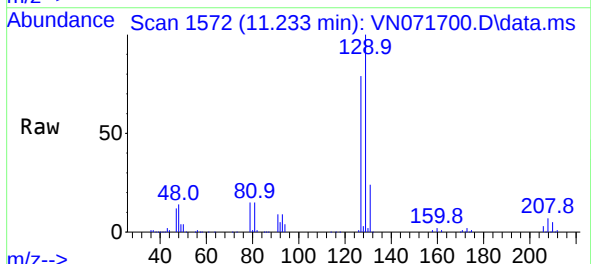
Manual Integrations
APPROVED

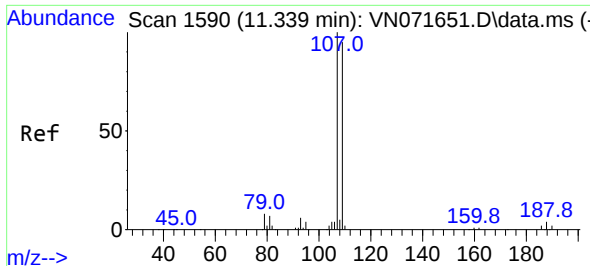
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 56.312 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

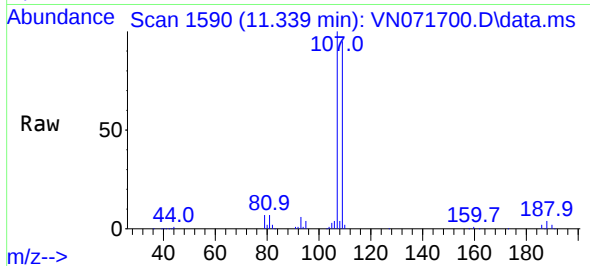
Tgt Ion:129 Resp: 307619
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.180 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

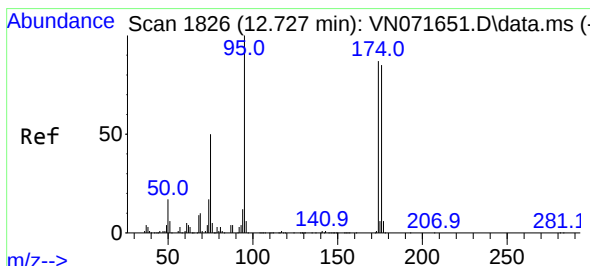
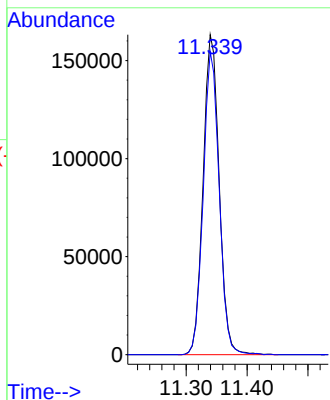
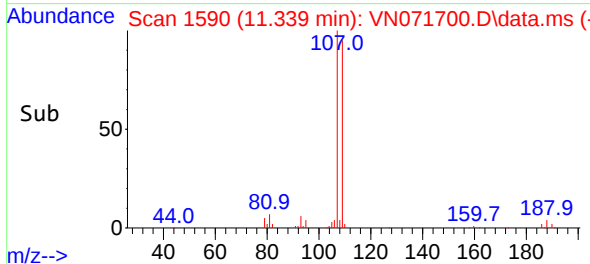
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



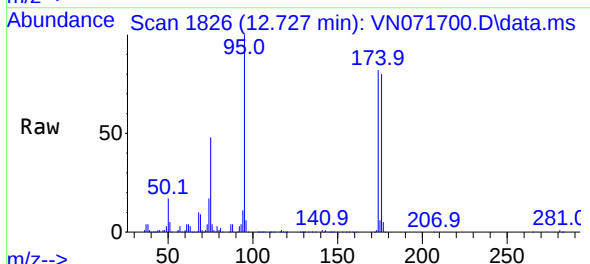
Tgt Ion:107 Resp: 298792
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
APPROVED

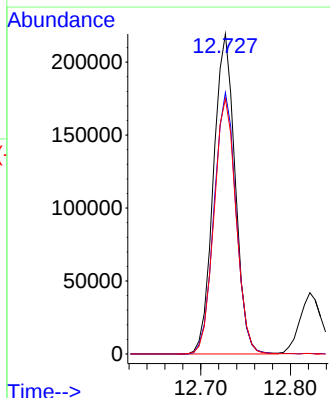
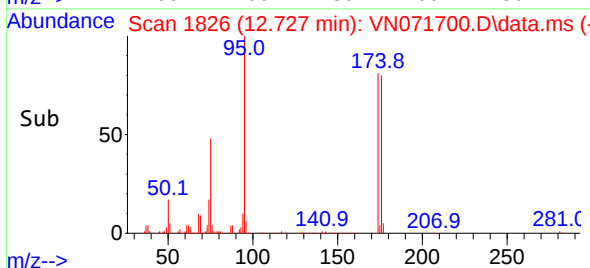
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

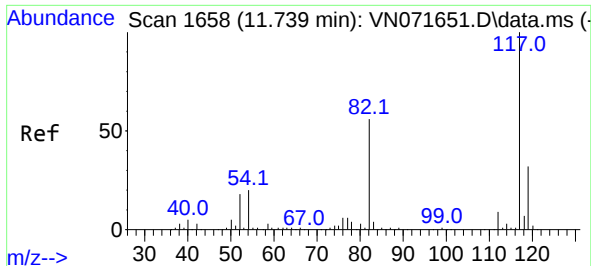


#62
4-Bromofluorobenzene
Concen: 56.836 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



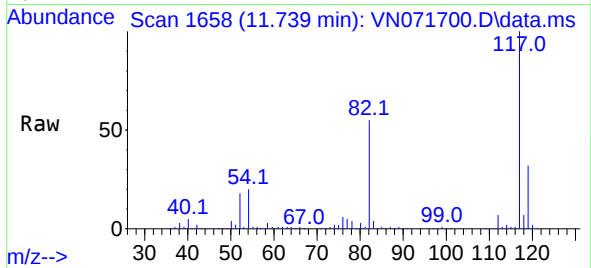
Tgt Ion: 95 Resp: 367082
Ion Ratio Lower Upper
95 100
174 82.6 0.0 167.6
176 81.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

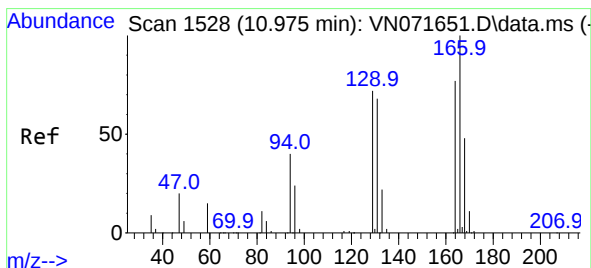
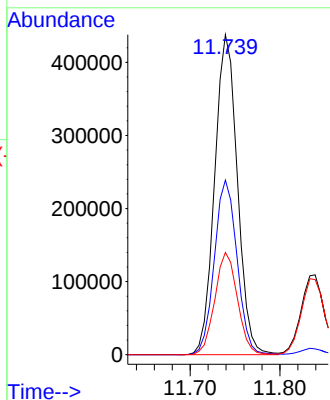
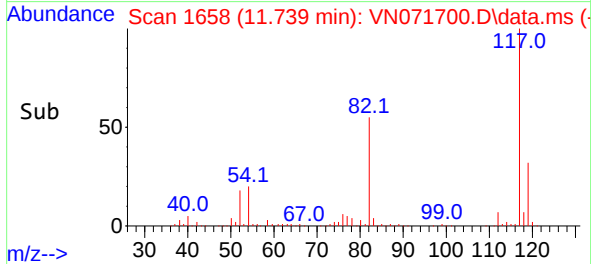
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



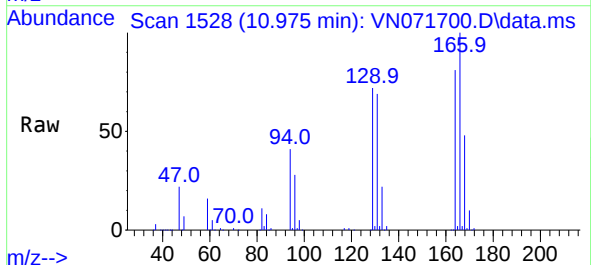
Tgt Ion:117 Resp: 770820
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

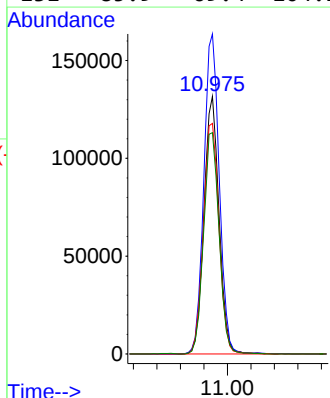
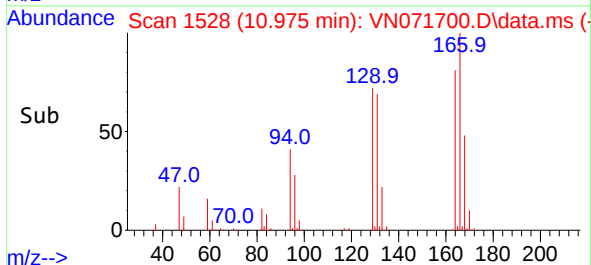
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

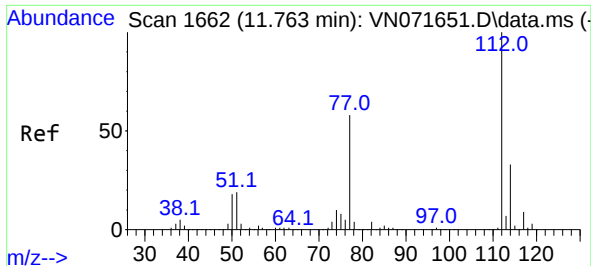


#64
Tetrachloroethene
Concen: 46.024 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



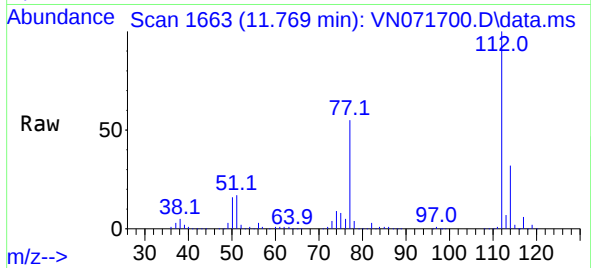
Tgt Ion:164 Resp: 234260
Ion Ratio Lower Upper
164 100
166 124.2 104.2 156.2
129 89.5 73.9 110.9
131 85.9 69.4 104.2





#65
Chlorobenzene
Concen: 50.062 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

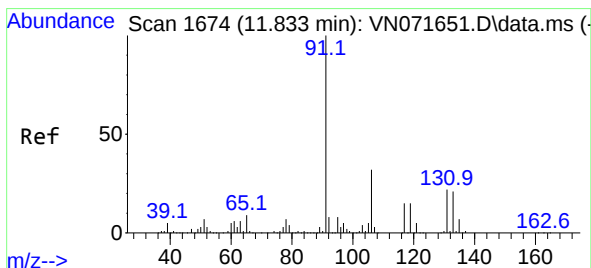
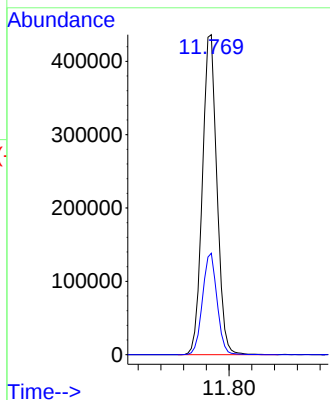
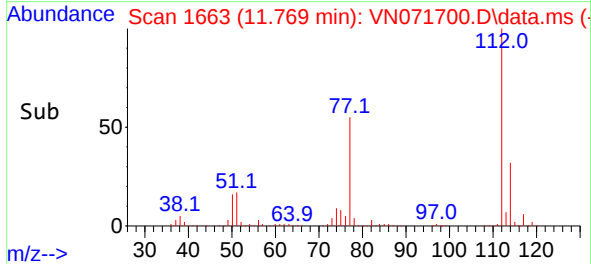
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



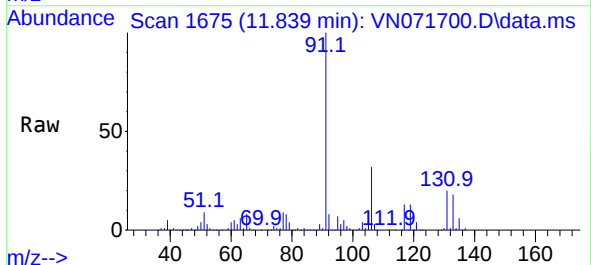
Tgt Ion:112 Resp: 77269
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

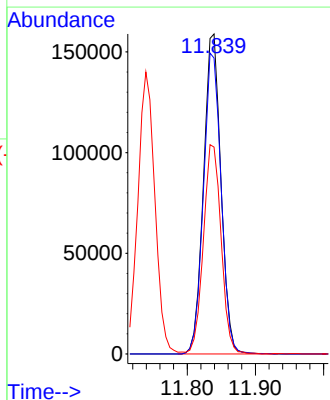
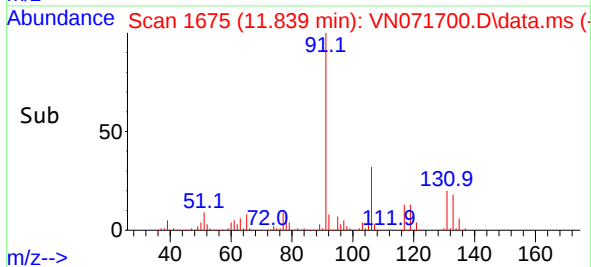
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.643 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



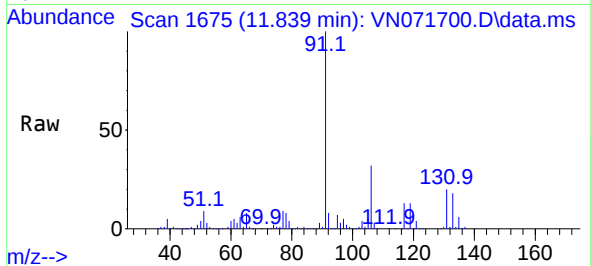
Tgt Ion:131 Resp: 282055
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.6 33.4 100.2





#67
Ethyl Benzene
Concen: 50.886 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

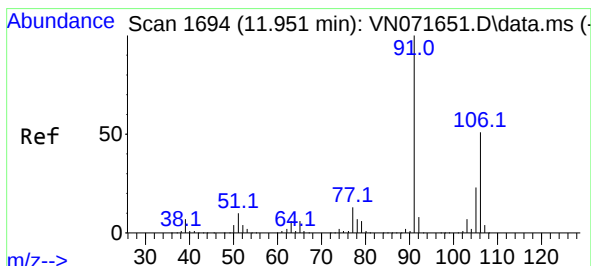
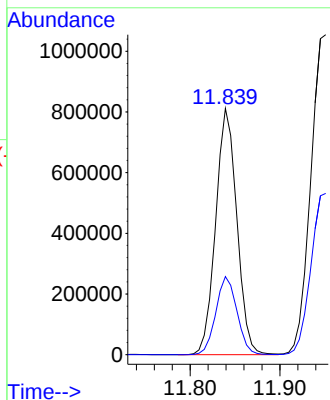
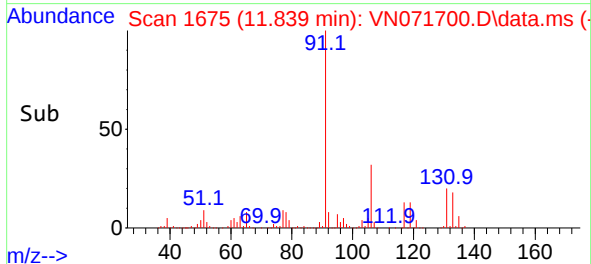
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



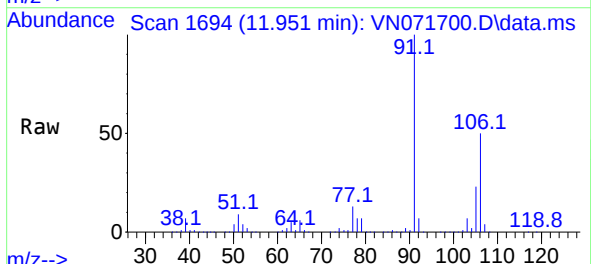
Tgt Ion: 91 Resp: 1329579
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

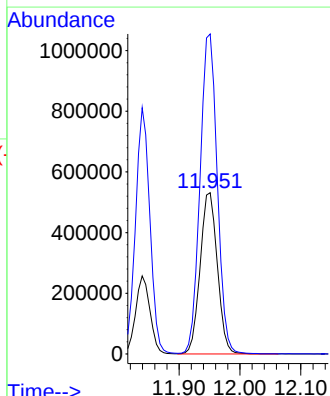
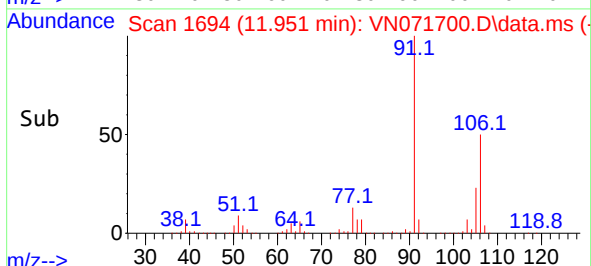
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

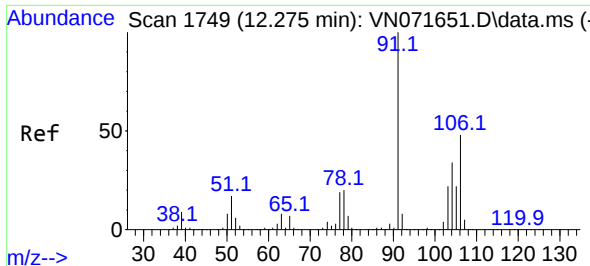


#68
m/p-Xylenes
Concen: 103.865 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion:106 Resp: 1042727
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3





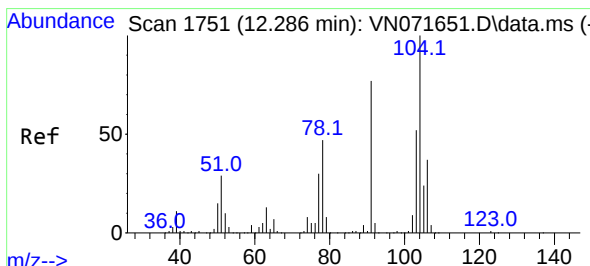
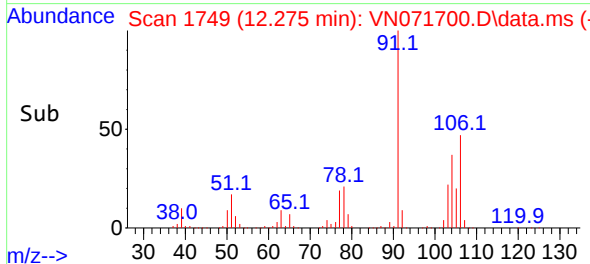
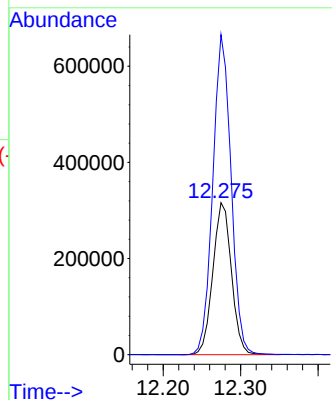
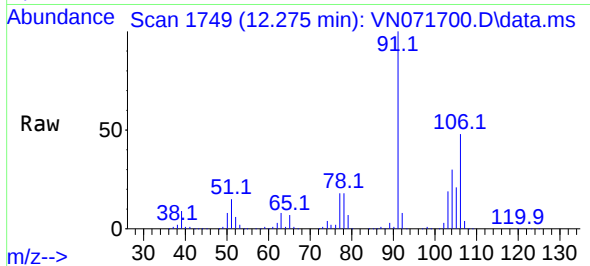
#69
o-Xylene
Concen: 52.817 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 526305
Ion Ratio Lower Upper
106 100
91 207.6 106.0 318.0

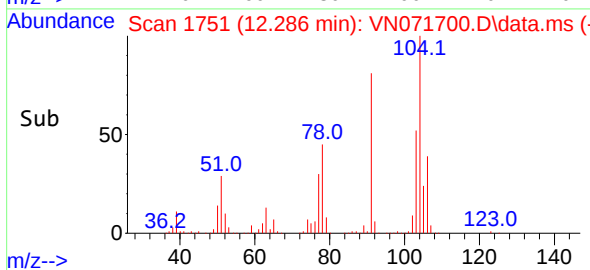
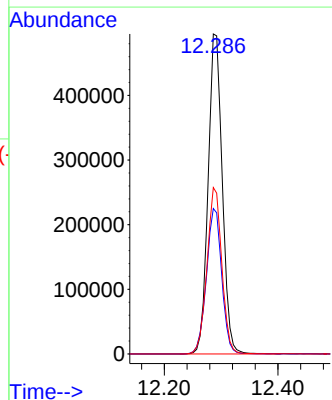
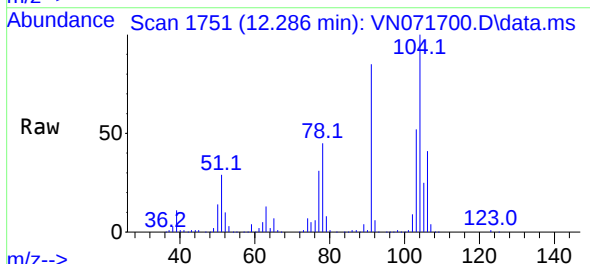
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 56.634 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

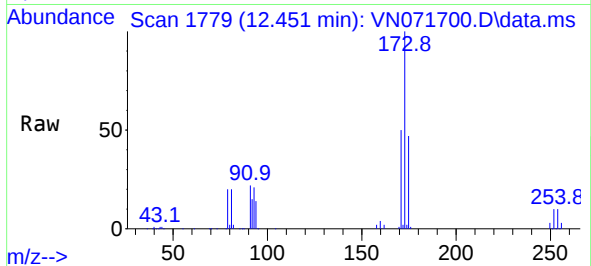
Tgt Ion:104 Resp: 855055
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 56.350 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

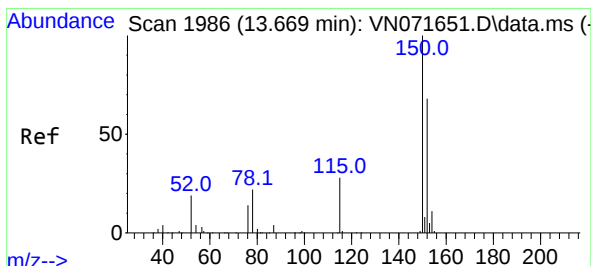
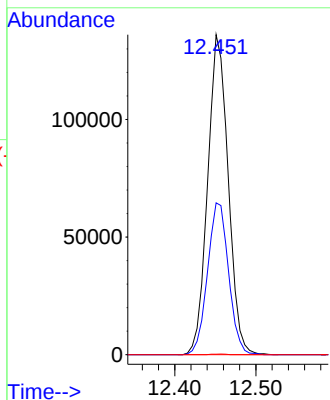
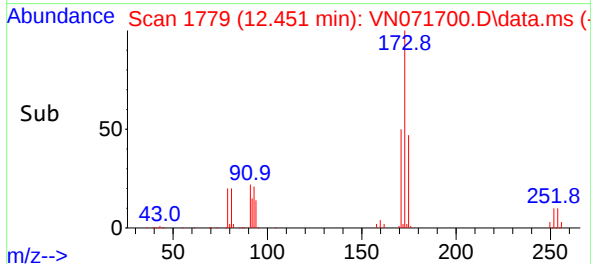
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



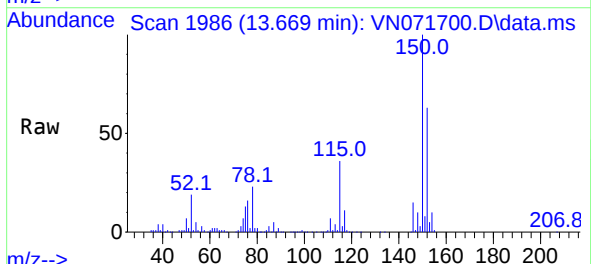
Tgt Ion:173 Resp: 238999
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

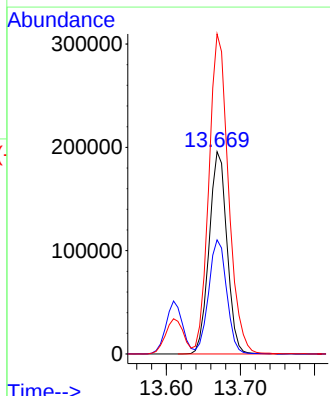
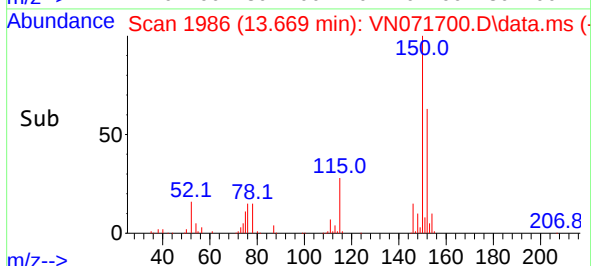
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion:152 Resp: 327546
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 173.4 0.0 356.2





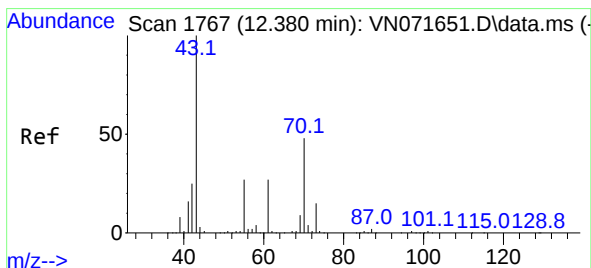
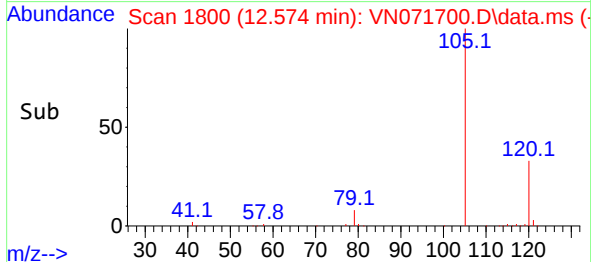
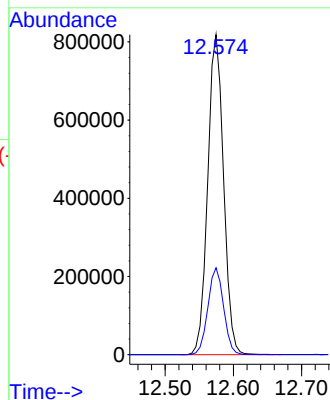
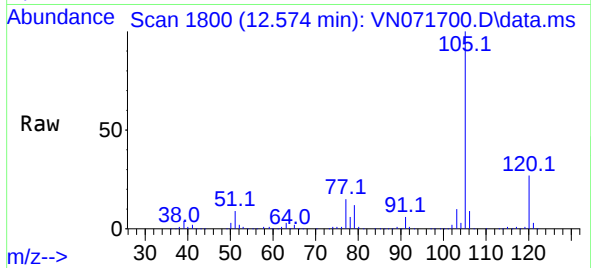
#73
Isopropylbenzene
Concen: 47.950 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1323498
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

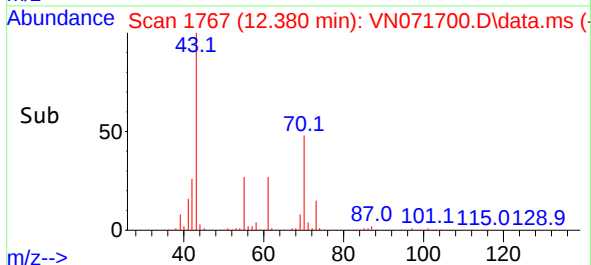
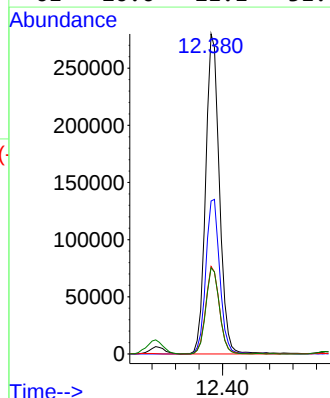
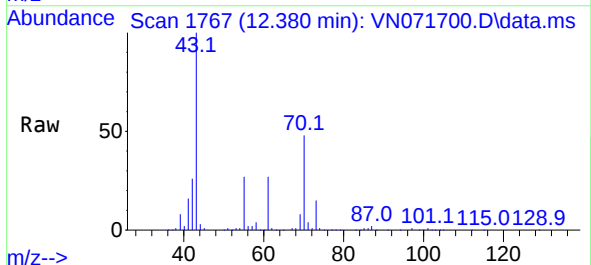
Manual Integrations
APPROVED

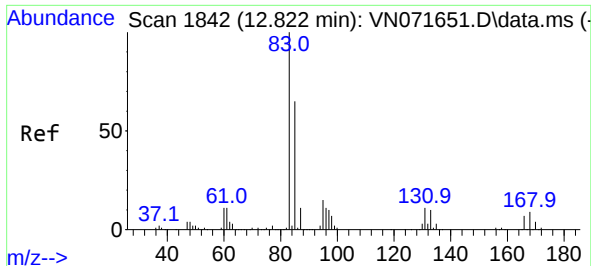
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 57.719 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

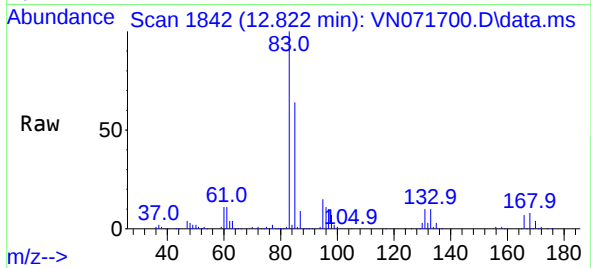
Tgt Ion: 43 Resp: 456462
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.4
55 27.2 21.1 31.7
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.523 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

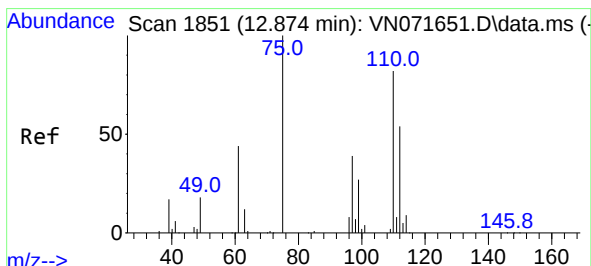
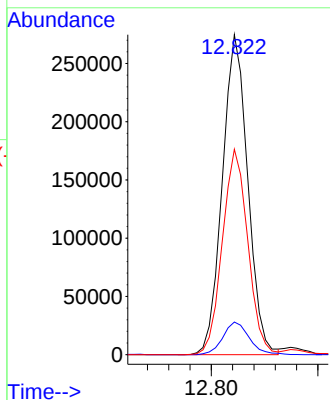
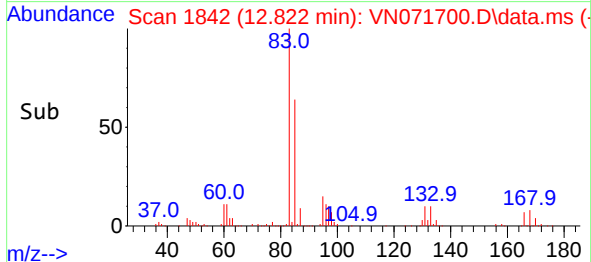
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



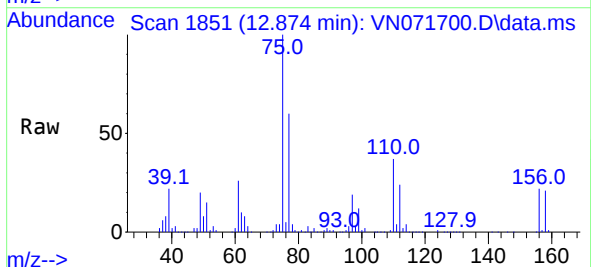
Tgt Ion: 83 Resp: 456073
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

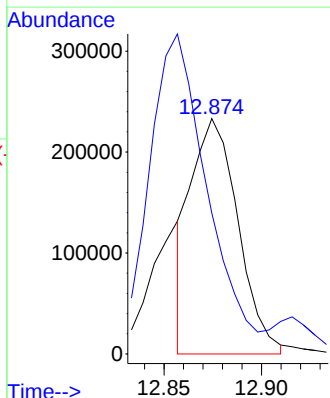
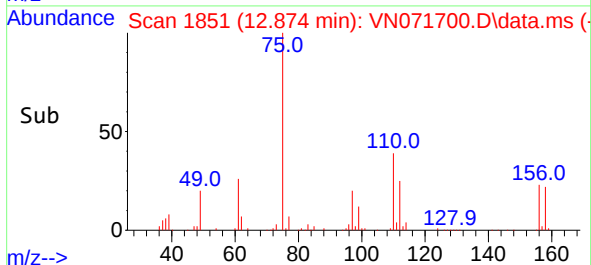
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

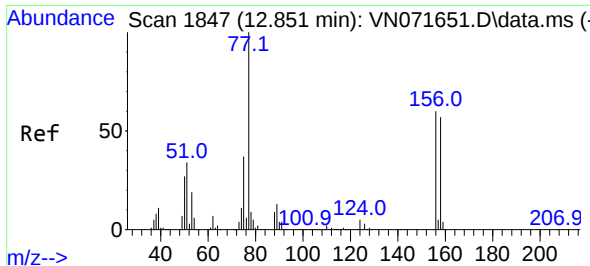


#76
1,2,3-Trichloropropane
Concen: 51.451 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



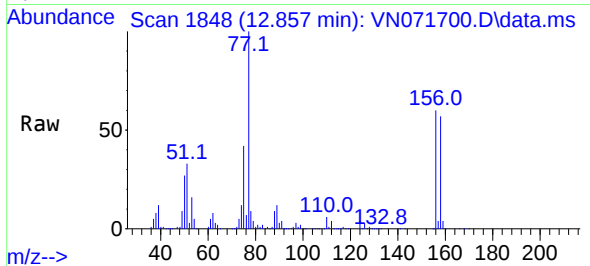
Tgt Ion: 75 Resp: 390403
Ion Ratio Lower Upper
75 100
77 167.8 98.5 295.5





#77
Bromobenzene
Concen: 47.712 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

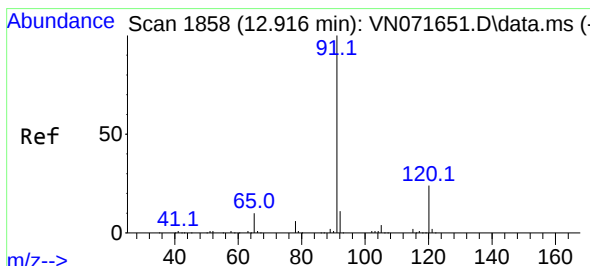
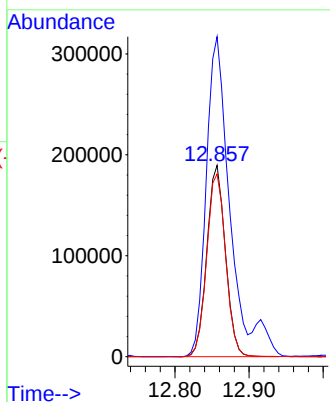
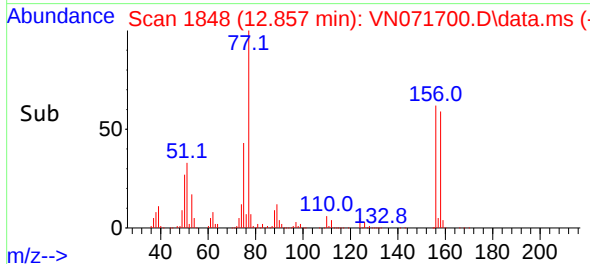
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 330130
Ion Ratio Lower Upper
156 100
77 198.4 100.5 301.5
158 97.3 48.9 146.6

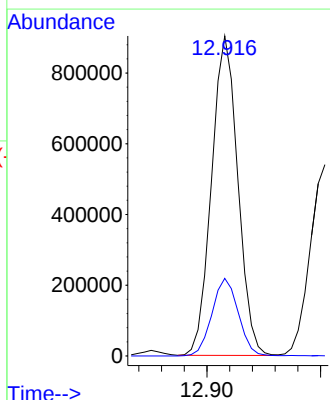
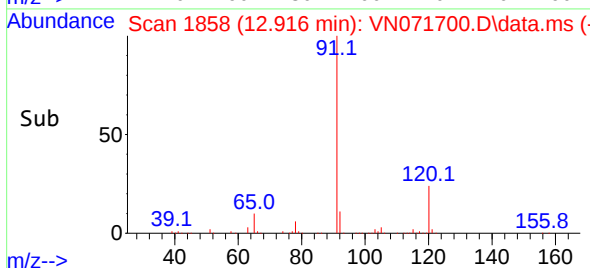
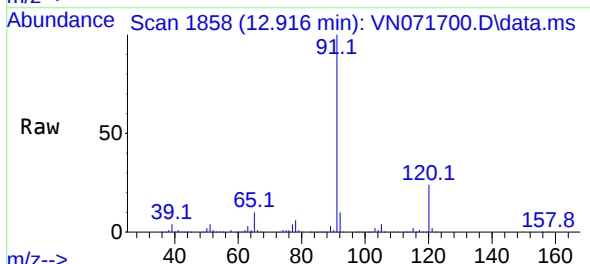
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 49.915 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

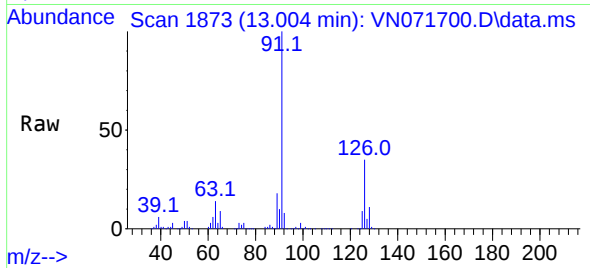
Tgt Ion: 91 Resp: 1449229
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.557 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

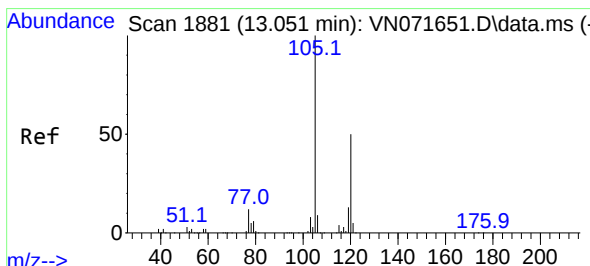
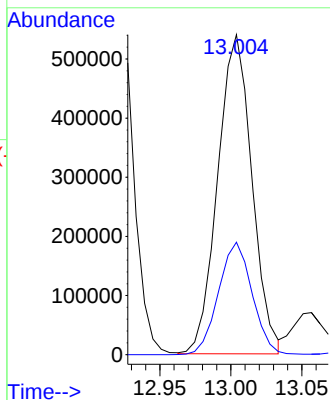
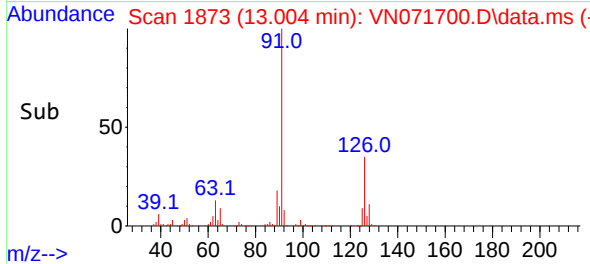
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



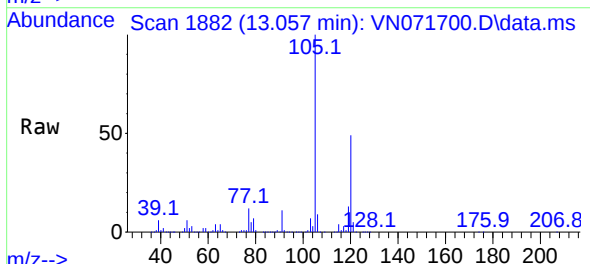
Tgt Ion: 91 Resp: 904120
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

Manual Integrations
APPROVED

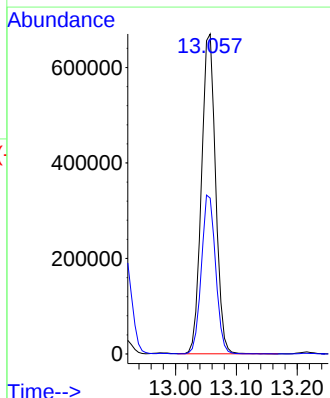
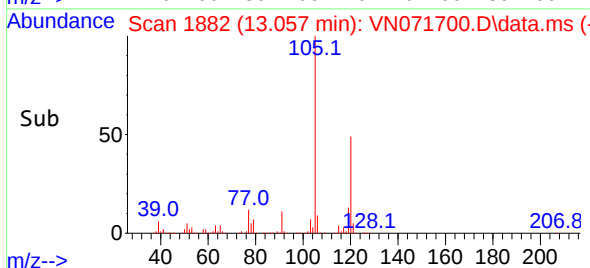
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

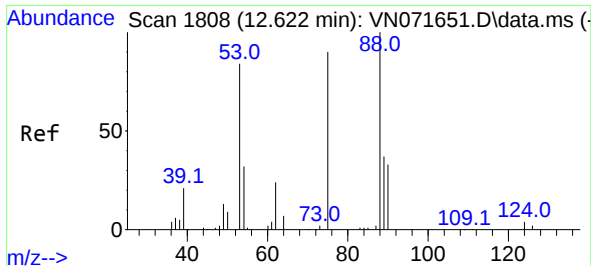


#80
1,3,5-Trimethylbenzene
Concen: 49.290 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



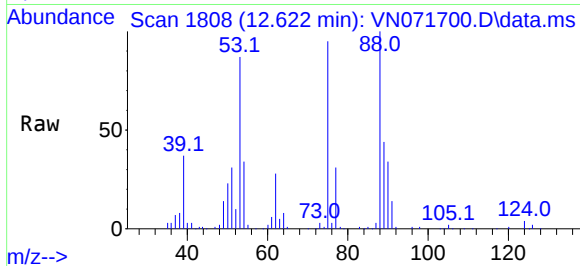
Tgt Ion:105 Resp: 1077912
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.263 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

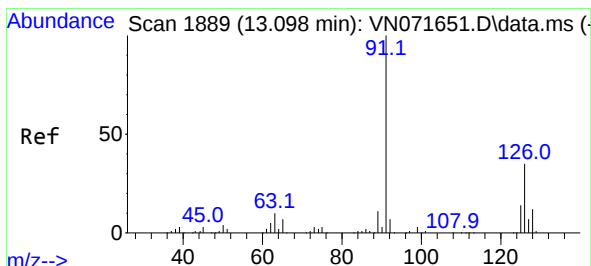
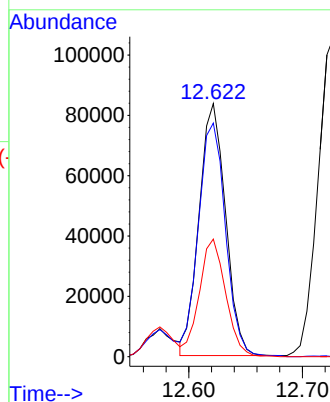
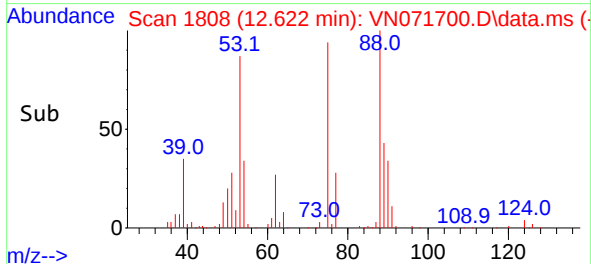
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



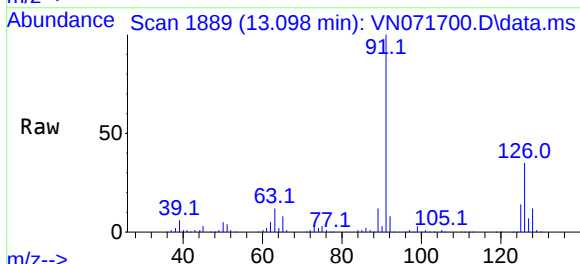
Tgt Ion: 75 Resp: 13531
Ion Ratio Lower Upper
75 100
53 95.7 78.0 117.0
89 46.7 37.2 55.8

Manual Integrations
APPROVED

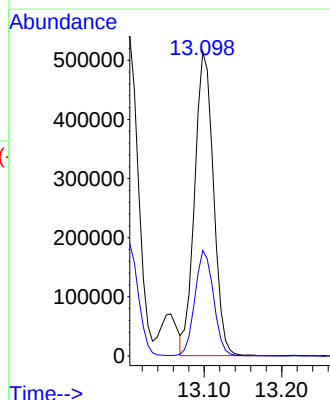
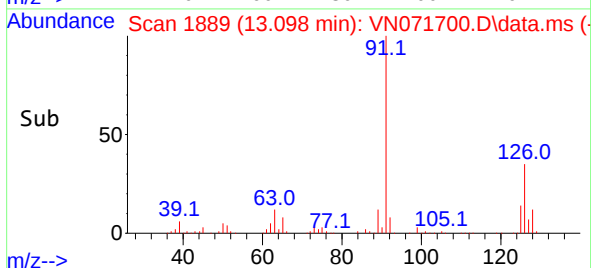
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

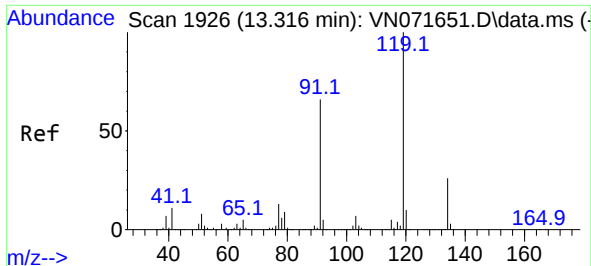


#82
4-Chlorotoluene
Concen: 50.090 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



Tgt Ion: 91 Resp: 864516
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





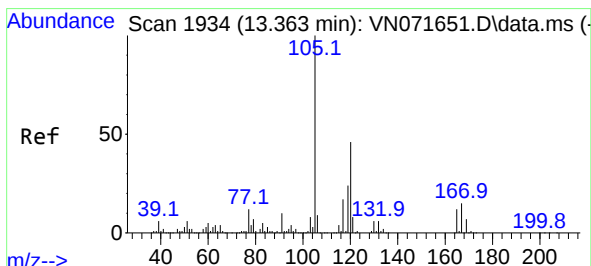
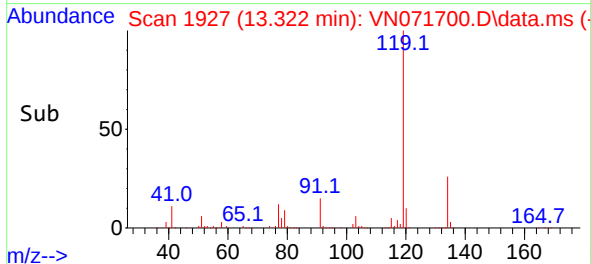
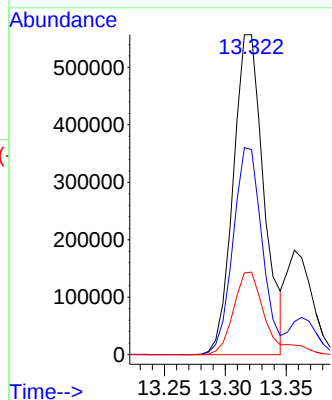
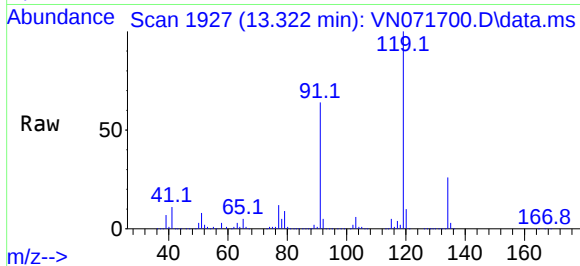
#83
tert-Butylbenzene
Concen: 48.779 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 97512
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 27.2 13.7 41.1

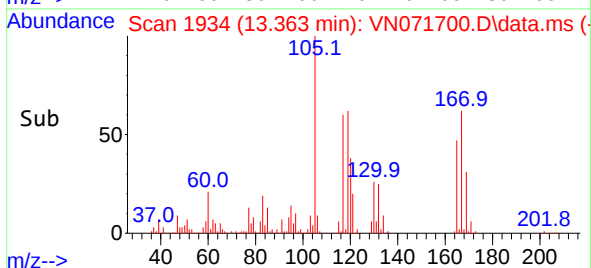
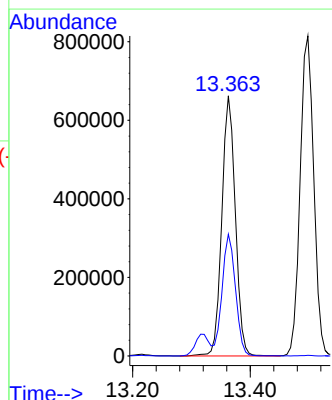
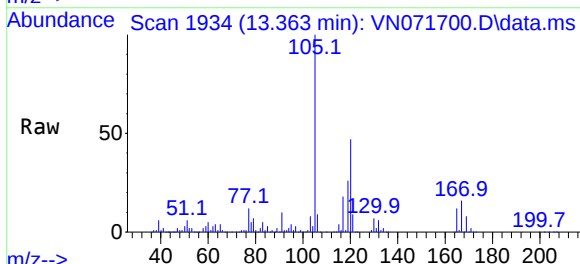
Manual Integrations
APPROVED

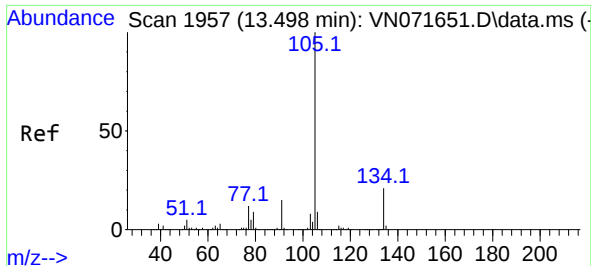
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.594 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Tgt Ion:105 Resp: 1058212
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





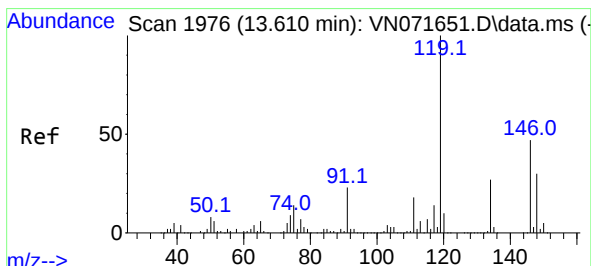
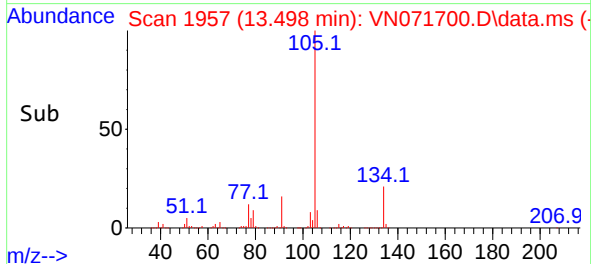
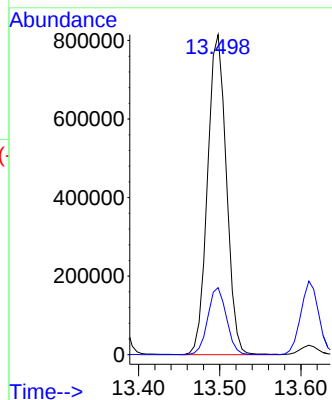
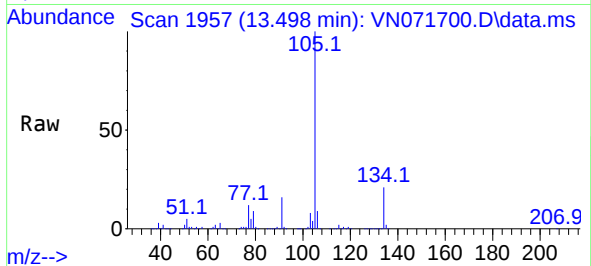
#85
 sec-Butylbenzene
 Concen: 50.523 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071700.D
 Acq: 31 Mar 2022 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 130925
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

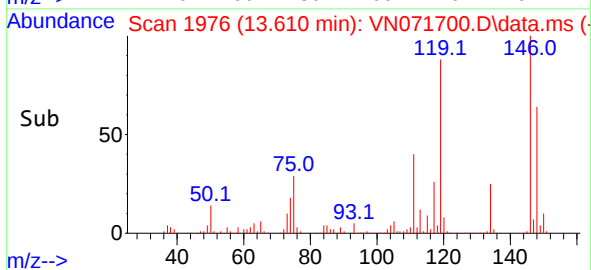
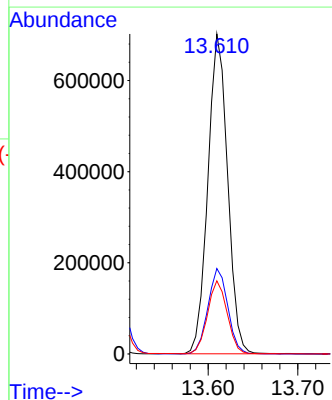
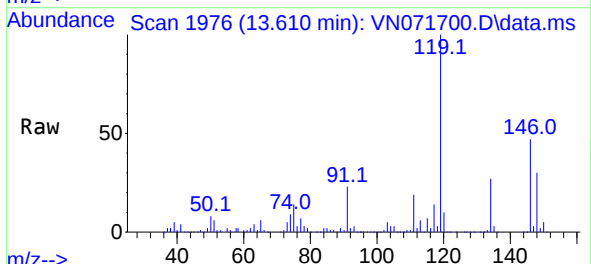
Manual Integrations
 APPROVED

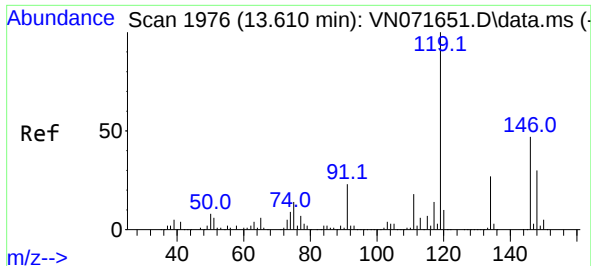
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 51.819 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071700.D
 Acq: 31 Mar 2022 11:15

Tgt Ion:119 Resp: 1070699
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.0 11.3 33.9





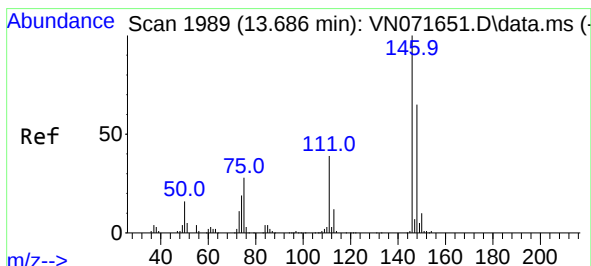
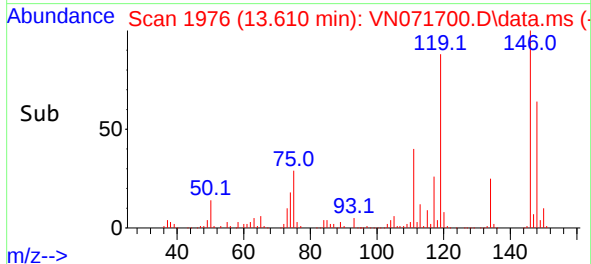
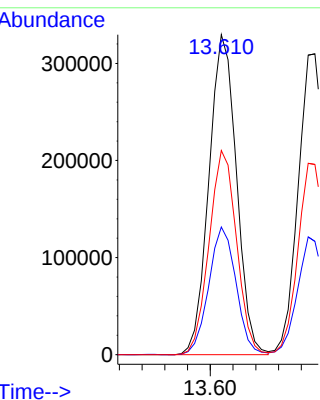
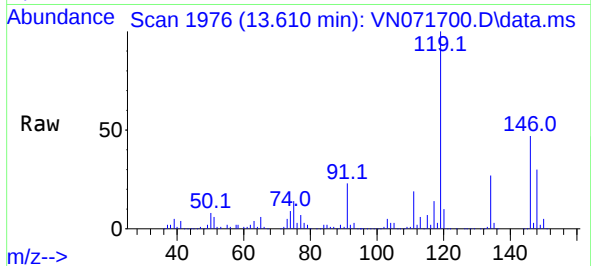
#87
1,3-Dichlorobenzene
Concen: 50.367 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 555208
Ion Ratio Lower Upper
146 100
111 39.5 20.0 60.0
148 63.7 32.0 96.0

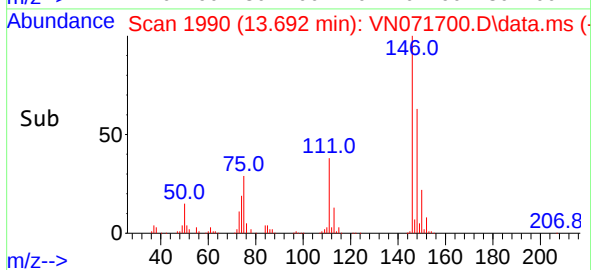
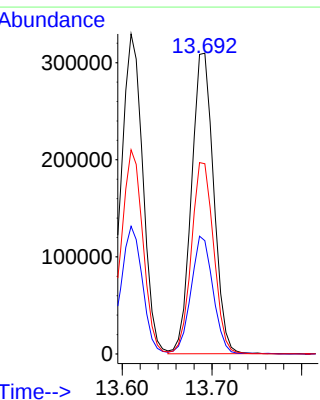
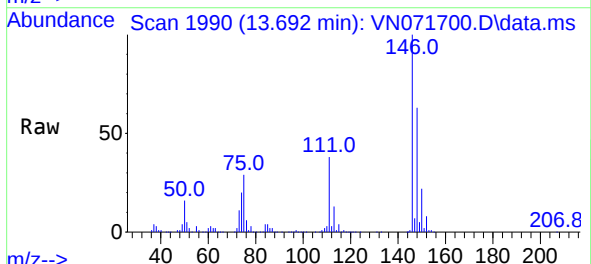
Manual Integrations
APPROVED

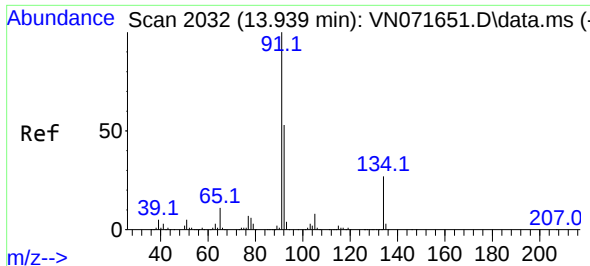
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#88
1,4-Dichlorobenzene
Concen: 49.426 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Tgt Ion:146 Resp: 531548
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 52.591 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

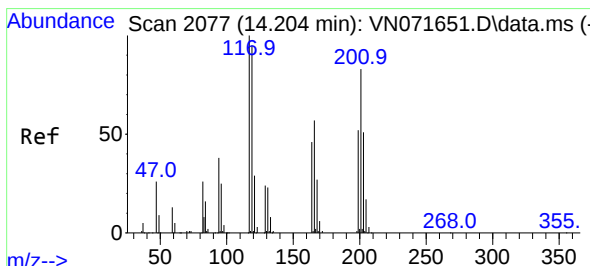
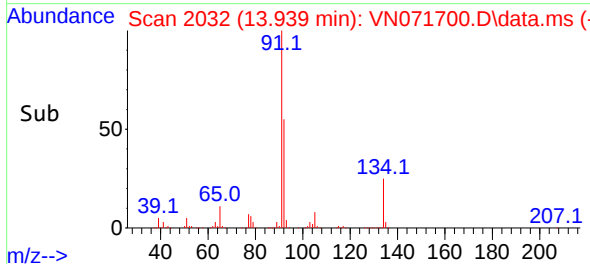
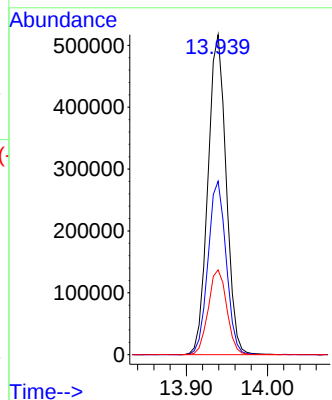
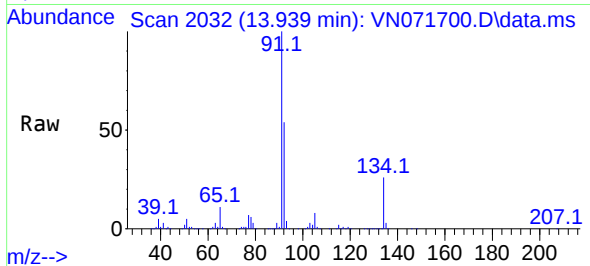
VSTDCCC050

Tgt Ion: 91 Resp: 805952
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 27.0 13.6 40.8

Manual Integrations

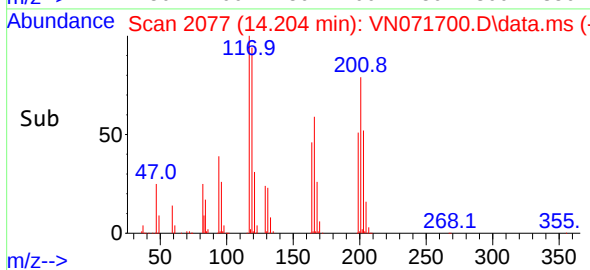
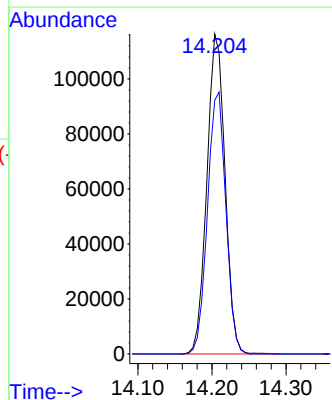
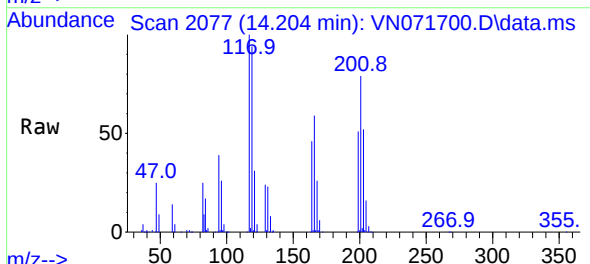
APPROVED

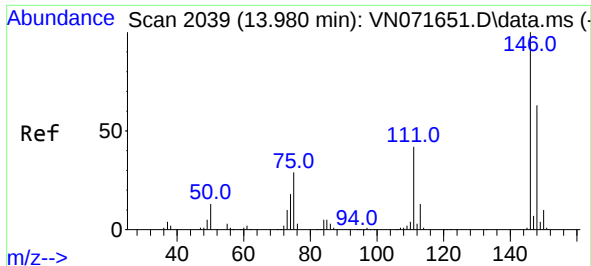
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 52.429 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

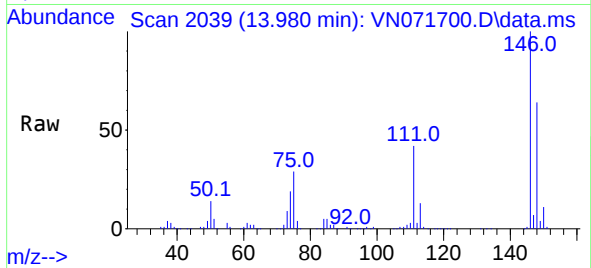
Tgt Ion:117 Resp: 198305
Ion Ratio Lower Upper
117 100
201 82.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.516 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

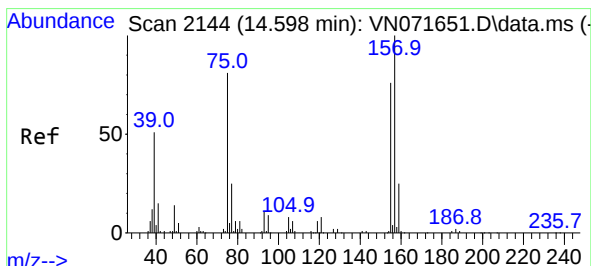
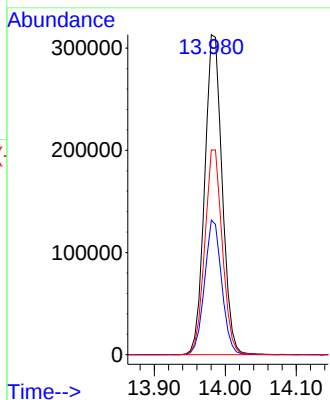
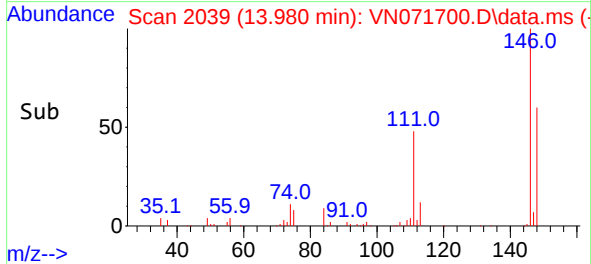
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



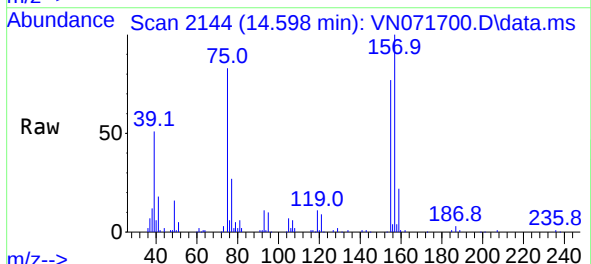
Tgt Ion:146 Resp: 53585
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
APPROVED

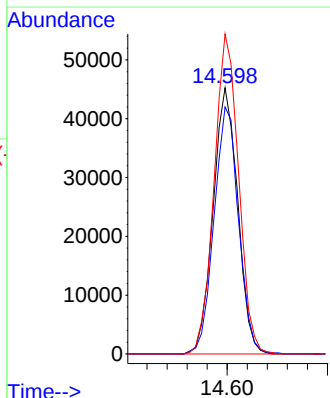
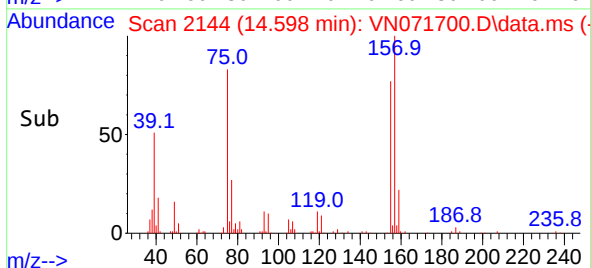
Reviewed By :John Carbone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

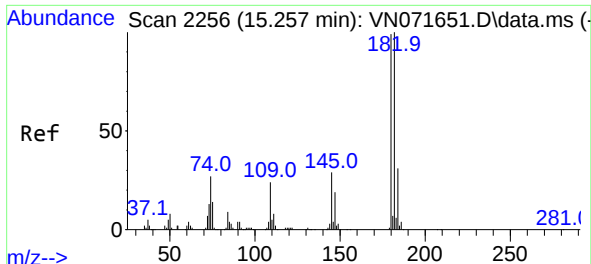


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.805 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



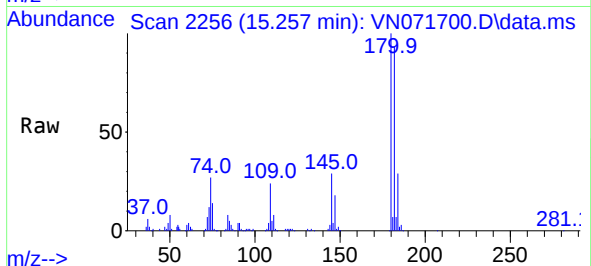
Tgt Ion: 75 Resp: 76860
Ion Ratio Lower Upper
75 100
155 92.9 44.9 134.5
157 119.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.981 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

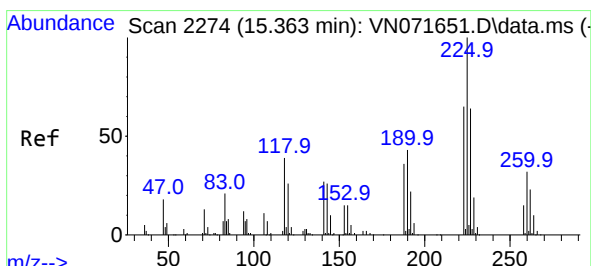
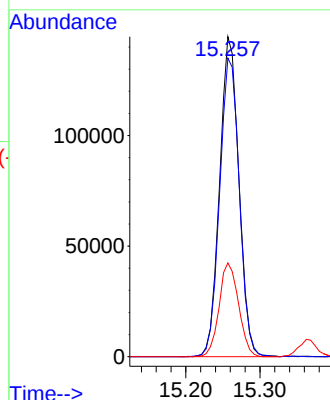
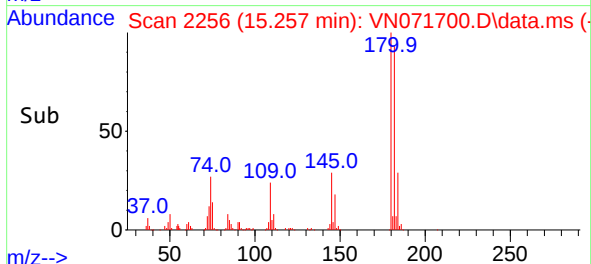
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



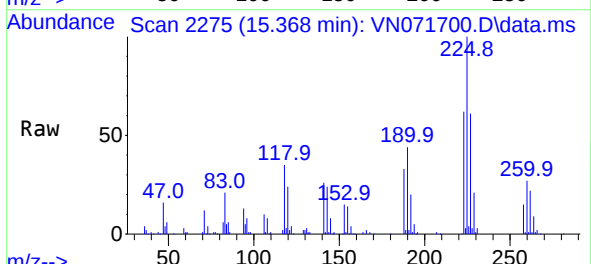
Tgt Ion:180 Resp: 260538
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 29.7 14.5 43.5

Manual Integrations
APPROVED

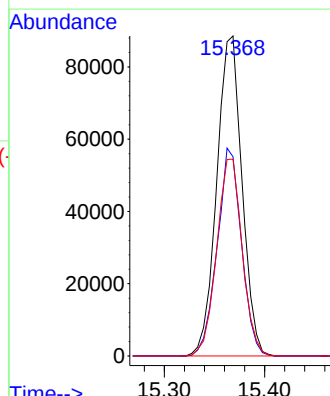
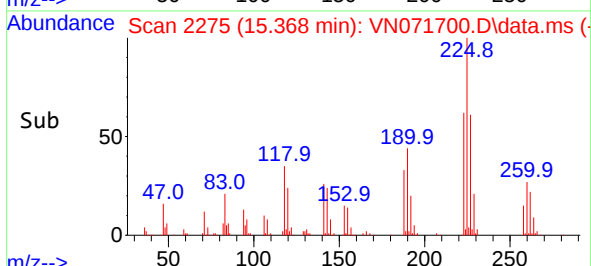
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 48.538 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15



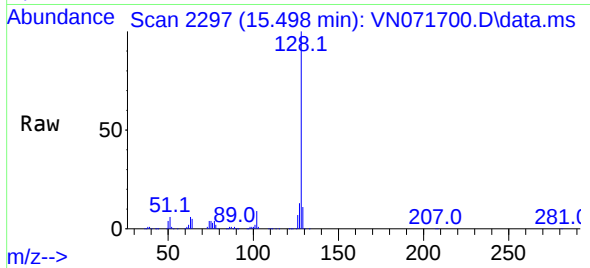
Tgt Ion:225 Resp: 154921
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 62.1 31.8 95.4





#95
Naphthalene
Concen: 49.033 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

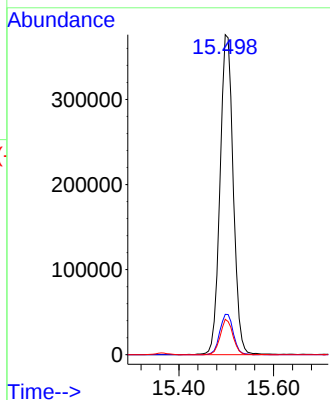
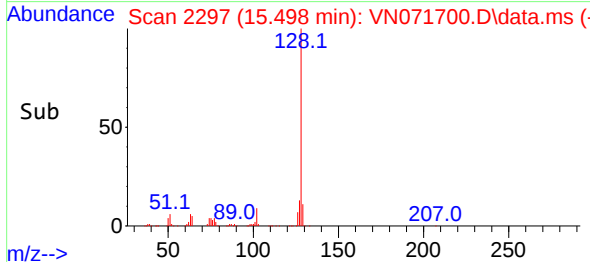
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 730170
Ion Ratio Lower Upper
128 100
127 12.9 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: 51.064 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071700.D
Acq: 31 Mar 2022 11:15

Tgt Ion:180 Resp: 258135
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 30.3 15.5 46.5

