

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072146.D
 Acq On : 22 Apr 2022 10:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 03:11:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	451419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	656036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	612403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	273101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	234216	45.448	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.900%			
35) Dibromofluoromethane	8.016	113	215828	55.908	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.820%			
50) Toluene-d8	10.439	98	821264	52.005	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.020%			
62) 4-Bromofluorobenzene	12.727	95	283225	55.454	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	225814	62.922	ug/l	98
3) Chloromethane	2.299	50	221289	48.660	ug/l	98
4) Vinyl Chloride	2.440	62	236301	47.316	ug/l	96
5) Bromomethane	2.834	94	159428	49.108	ug/l	100
6) Chloroethane	3.004	64	151984	42.303	ug/l	99
7) Trichlorofluoromethane	3.369	101	350530	55.168	ug/l	100
8) Diethyl Ether	3.822	74	144554	53.833	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	219575	56.078	ug/l	96
10) Methyl Iodide	4.422	142	295983	54.077	ug/l	99
11) Tert butyl alcohol	5.363	59	199820	238.927	ug/l	99
12) 1,1-Dichloroethene	4.181	96	200979	53.939	ug/l	95
13) Acrolein	4.040	56	56398	55.307	ug/l	99
14) Allyl chloride	4.840	41	292907	48.433	ug/l	94
15) Acrylonitrile	5.545	53	632697	260.271	ug/l	99
16) Acetone	4.281	43	580653	263.644	ug/l	94
17) Carbon Disulfide	4.528	76	482046	56.385	ug/l	100
18) Methyl Acetate	4.846	43	266568	48.842	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	727332	52.544	ug/l	97
20) Methylene Chloride	5.093	84	250122	53.881	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	221697	54.200	ug/l	92
22) Diisopropyl ether	6.492	45	658361	50.006	ug/l	95
23) Vinyl Acetate	6.428	43	2753948	263.041	ug/l	98
24) 1,1-Dichloroethane	6.381	63	414166	53.586	ug/l	97
25) 2-Butanone	7.328	43	818749	257.870	ug/l	94
26) 2,2-Dichloropropane	7.322	77	347790	52.381	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	274686	54.763	ug/l	95
28) Bromochloromethane	7.651	49	144363	46.302	ug/l	89
29) Tetrahydrofuran	7.675	42	502425	244.384	ug/l	93
30) Chloroform	7.816	83	432529	52.999	ug/l	98
31) Cyclohexane	8.092	56	357104	50.954	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	371000	53.138	ug/l	97
36) 1,1-Dichloropropene	8.216	75	307341	57.011	ug/l	98
37) Ethyl Acetate	7.404	43	310769	52.668	ug/l	96
38) Carbon Tetrachloride	8.204	117	319861	60.541	ug/l	97
39) Methylcyclohexane	9.457	83	396144	61.732	ug/l	97
40) Benzene	8.457	78	995316	58.446	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	145351	50.310	ug/l	94
42) 1,2-Dichloroethane	8.528	62	318160	54.008	ug/l	97
43) Isopropyl Acetate	8.557	43	478846	48.790	ug/l	96
44) Trichloroethene	9.210	130	259916	59.242	ug/l	97
45) 1,2-Dichloropropane	9.486	63	245844	57.787	ug/l	99
46) Dibromomethane	9.575	93	168354	58.284	ug/l	96
47) Bromodichloromethane	9.757	83	338549	59.541	ug/l	99
48) Methyl methacrylate	9.557	41	224064	55.028	ug/l	91
49) 1,4-Dioxane	9.563	88	110756	1148.609	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	1549783	274.652	ug/l	95
52) Toluene	10.504	92	654680	60.816	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	357402	59.974	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	398304	60.492	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	261362	58.993	ug/l	99
56) Ethyl methacrylate	10.757	69	389136	61.570	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	426788	57.616	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	532215	271.927	ug/l	98
59) 2-Hexanone	11.080	43	1136683	286.119	ug/l	93
60) Dibromochloromethane	11.233	129	276799	64.075	ug/l	99
61) 1,2-Dibromoethane	11.339	107	262446	60.179	ug/l	99
64) Tetrachloroethene	10.975	164	234692	58.036	ug/l	98
65) Chlorobenzene	11.769	112	701339	57.194	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	260748	58.928	ug/l	99
67) Ethyl Benzene	11.839	91	1223710	58.949	ug/l	99
68) m/p-Xylenes	11.951	106	967918	121.354	ug/l	98
69) o-Xylene	12.274	106	477843	60.359	ug/l	95
70) Styrene	12.292	104	774396	64.560	ug/l	98
71) Bromoform	12.451	173	217542	64.559	ug/l	99
73) Isopropylbenzene	12.574	105	1210099	52.582	ug/l	99
74) N-amyl acetate	12.380	43	328316	49.791	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.822	83	388652	50.615	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	325385m	51.431	ug/l	
77) Bromobenzene	12.857	156	305497	52.954	ug/l	93
78) n-propylbenzene	12.916	91	1333946	55.103	ug/l	99
79) 2-Chlorotoluene	13.004	91	811021	52.240	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	993433	54.483	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	111349	54.542	ug/l	94
82) 4-Chlorotoluene	13.098	91	772725	53.697	ug/l	98
83) tert-Butylbenzene	13.321	119	897303	53.835	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	982415	55.221	ug/l	99
85) sec-Butylbenzene	13.498	105	1211725	56.081	ug/l	100
86) p-Isopropyltoluene	13.610	119	1008003	58.510	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	514154	55.941	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	490755	54.731	ug/l	99
89) n-Butylbenzene	13.939	91	724075	56.667	ug/l	99
90) Hexachloroethane	14.204	117	178922	56.735	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	495898	54.959	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	60839	51.081	ug/l	92
93) 1,2,4-Trichlorobenzene	15.257	180	227640	52.276	ug/l	99
94) Hexachlorobutadiene	15.363	225	144935	54.462	ug/l	98
95) Naphthalene	15.498	128	607672	48.949	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	225510	53.389	ug/l	98

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

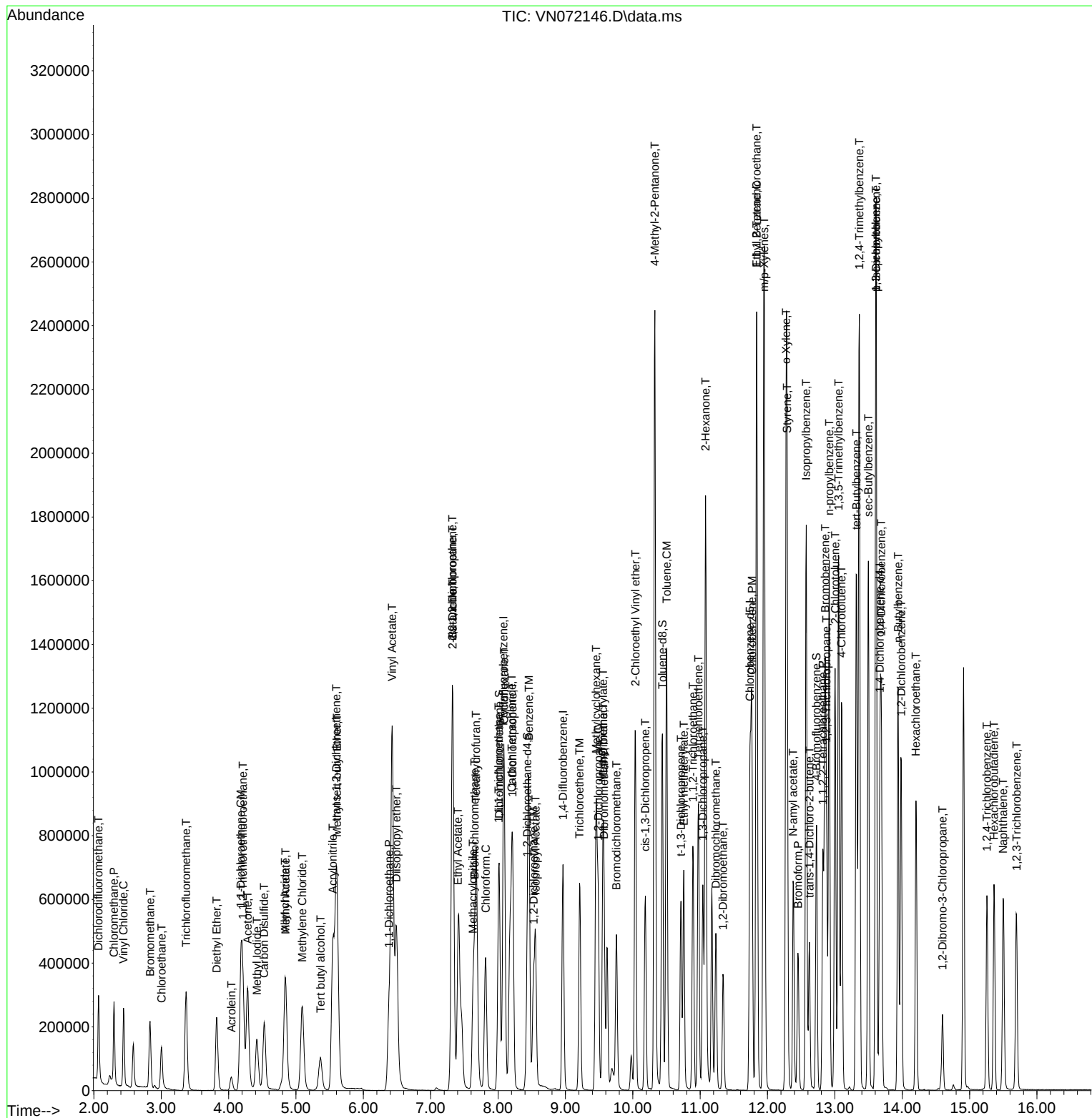
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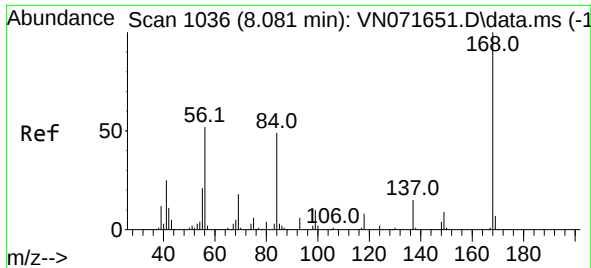
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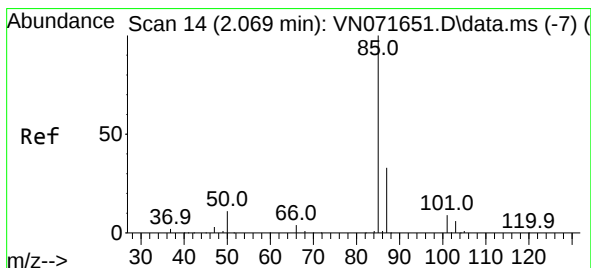
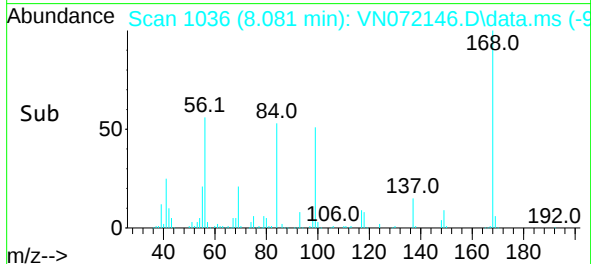
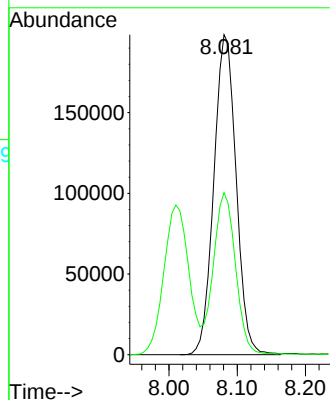
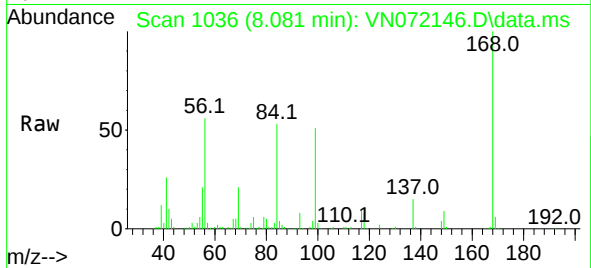
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072146.D
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Instrument :
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Tgt Ion:168 Resp: 451419
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5

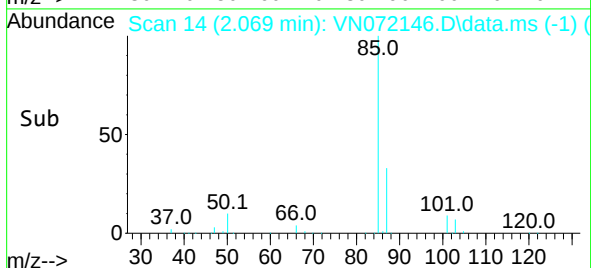
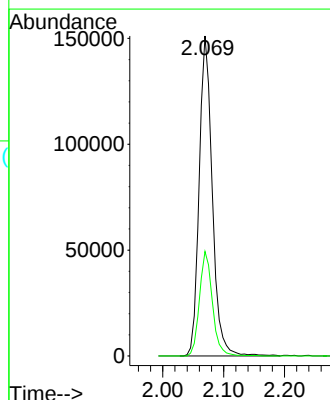
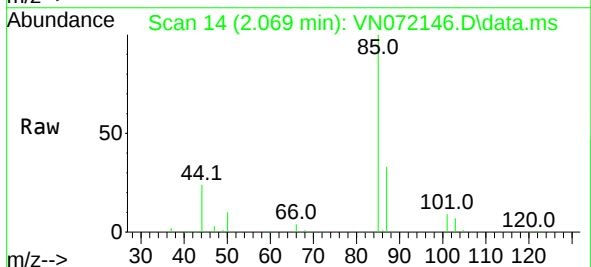
Manual Integrations
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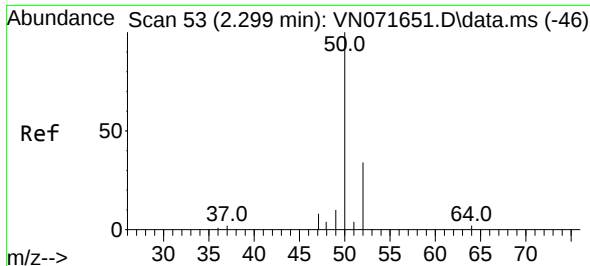
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 62.922 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

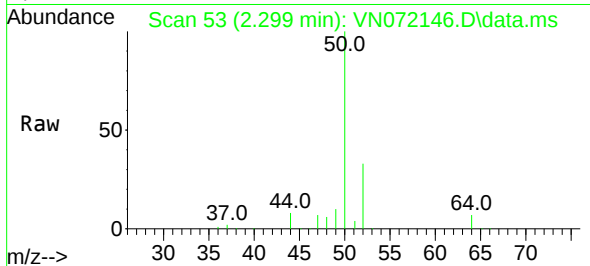
Tgt Ion: 85 Resp: 225814
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 48.660 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

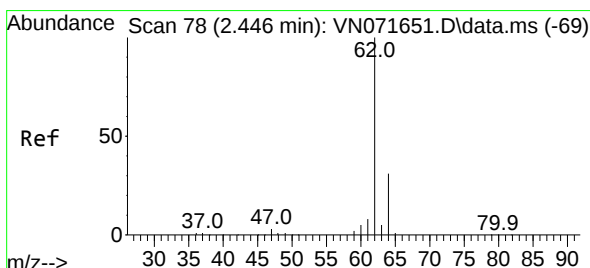
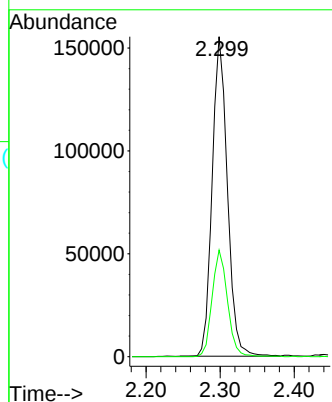
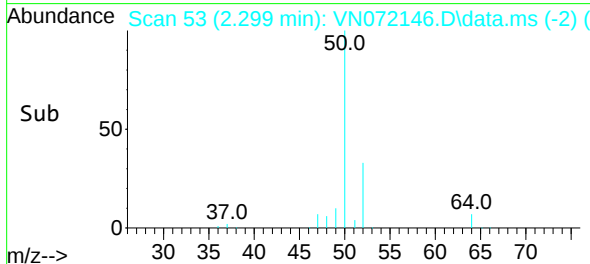
Instrument :
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Tgt Ion: 50 Resp: 221289
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

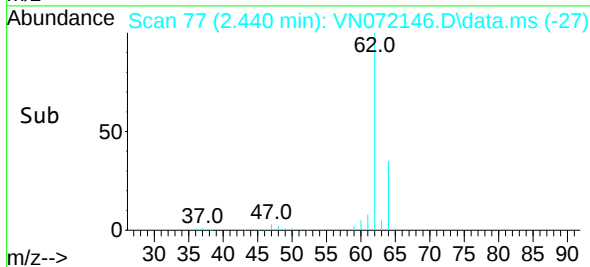
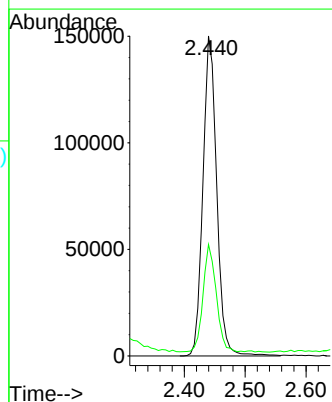
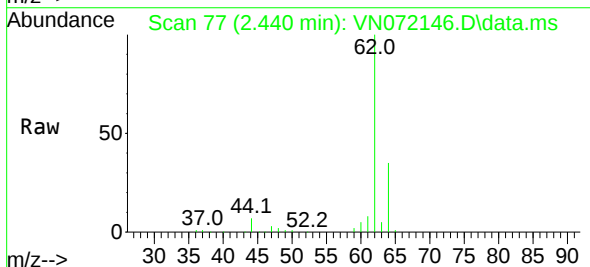
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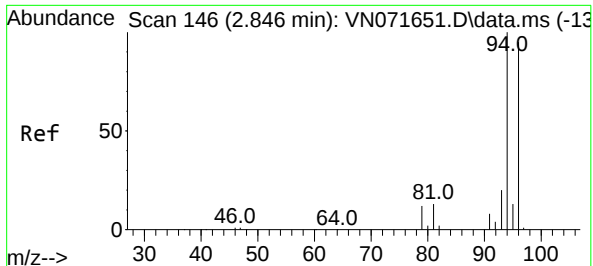
Reviewed By :John Carlone 04/25/2022
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#4
Vinyl Chloride
Concen: 47.316 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072146.D
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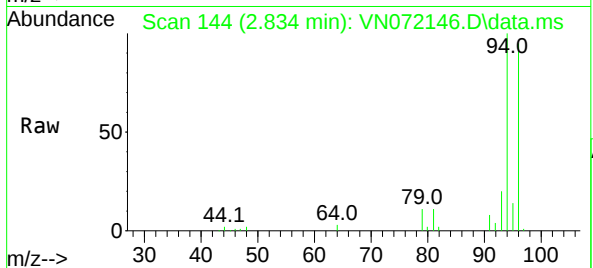
Tgt Ion: 62 Resp: 236301
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4





#5
Bromomethane
Concen: 49.108 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

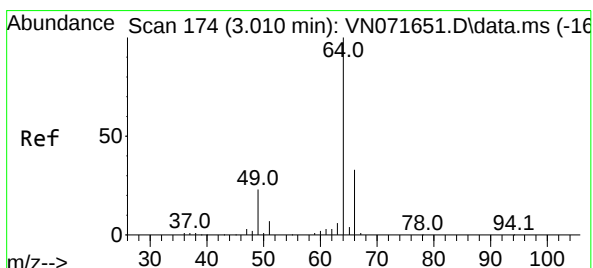
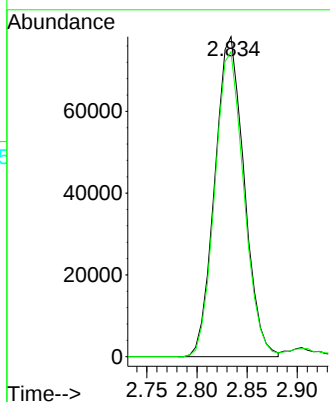
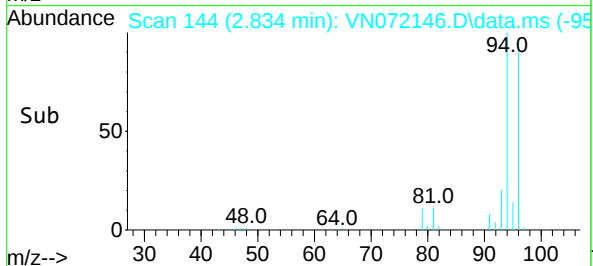
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Tgt Ion: 94 Resp: 159428
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0

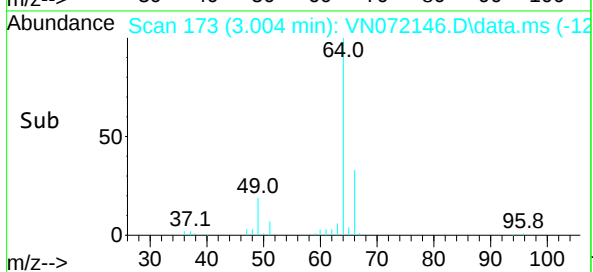
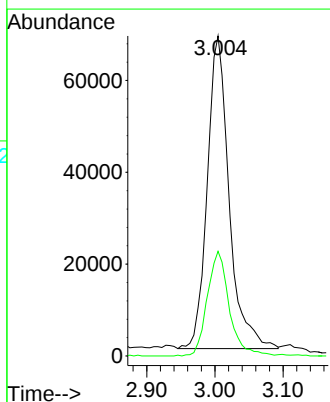
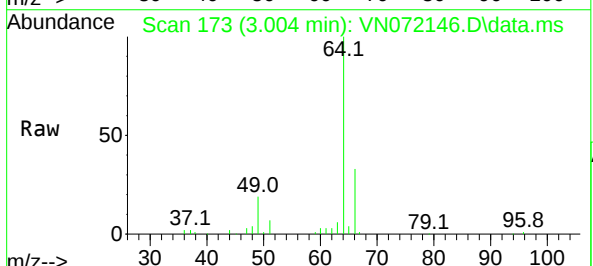
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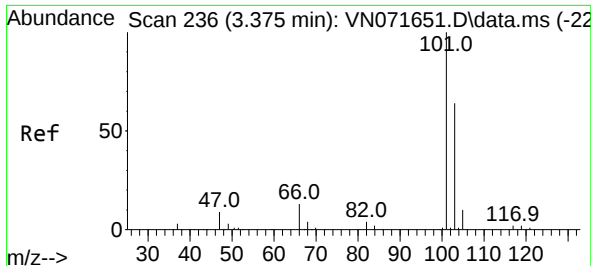
Reviewed By :John Carlone 04/25/2022
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#6
Chloroethane
Concen: 42.303 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Tgt Ion: 64 Resp: 151984
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





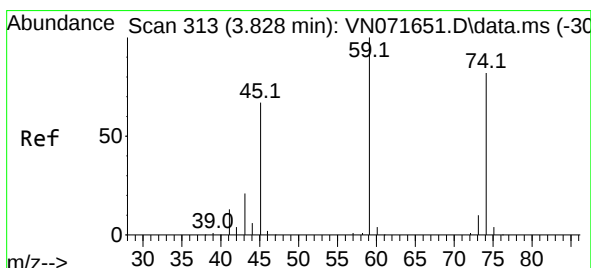
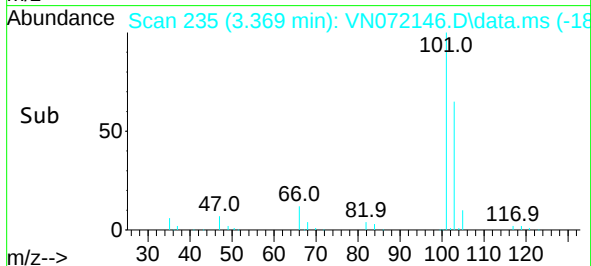
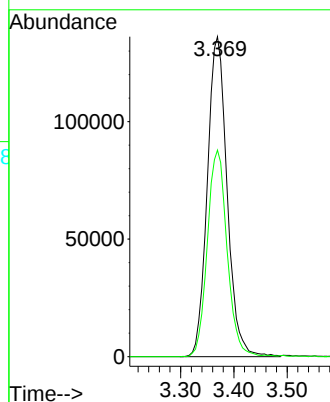
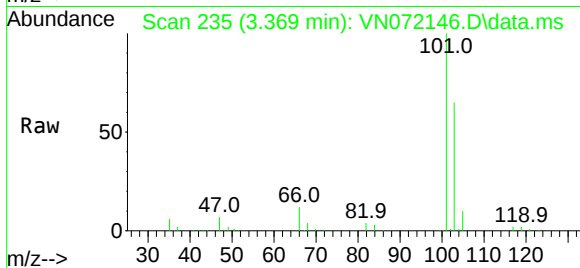
#7
Trichlorofluoromethane
Concen: 55.168 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
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Tgt Ion:101 Resp: 350530
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

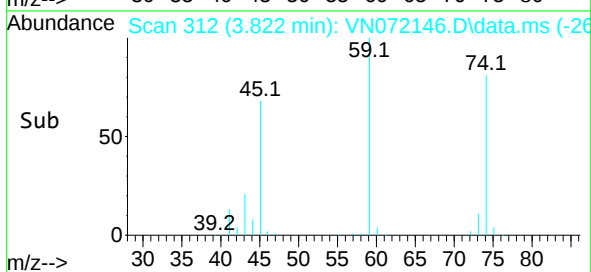
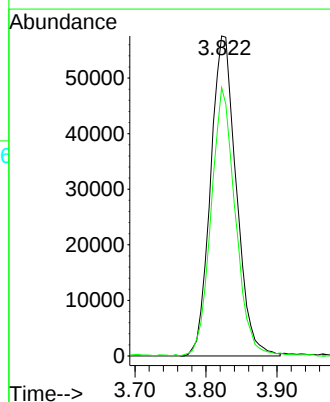
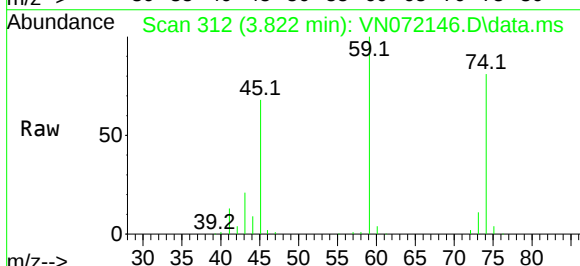
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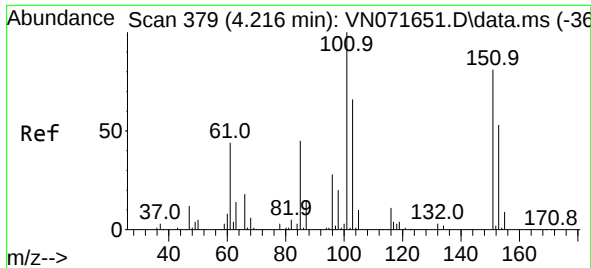
Reviewed By :John Carlone 04/25/2022
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#8
Diethyl Ether
Concen: 53.833 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 144554
Ion Ratio Lower Upper
74 100
45 79.5 42.9 128.5





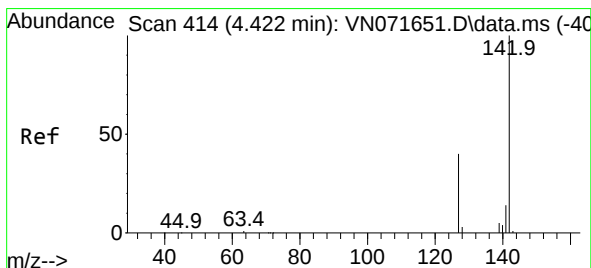
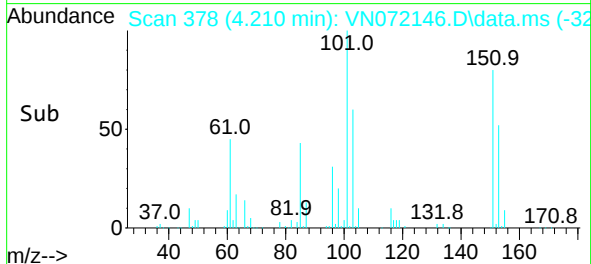
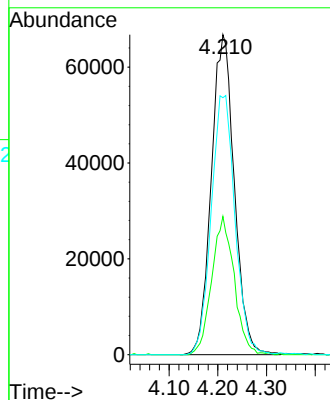
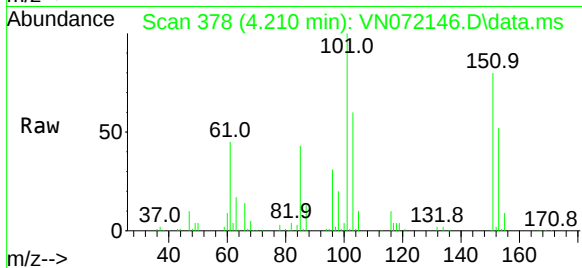
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.078 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 21957
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 83.8 63.0 94.4

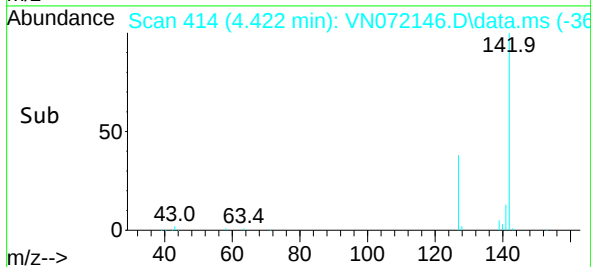
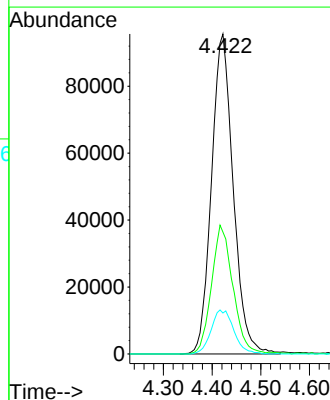
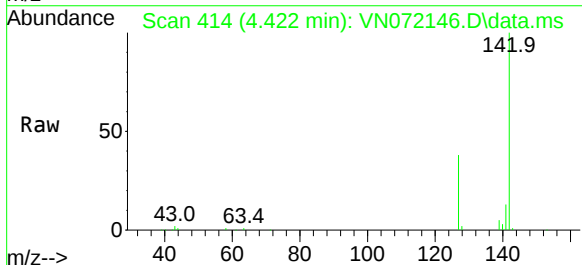
Manual Integrations
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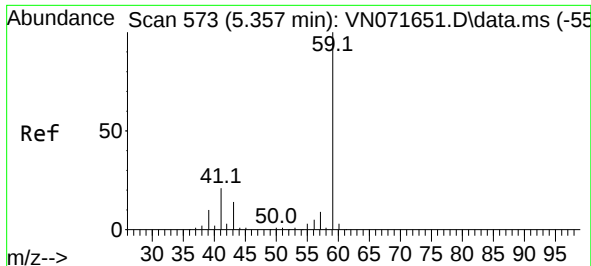
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 54.077 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Tgt Ion:142 Resp: 295983
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 238.927 ug/l

RT: 5.363 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 199820

Ion Ratio Lower Upper

59 100

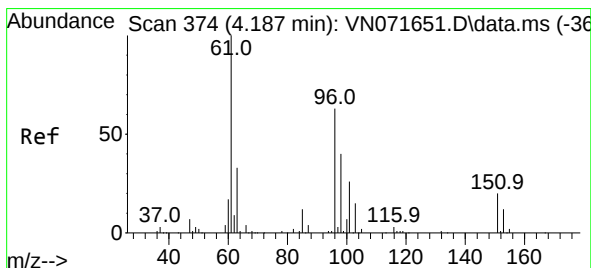
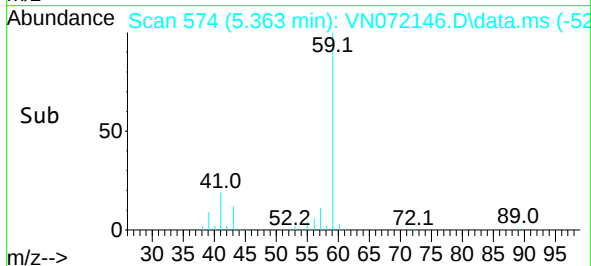
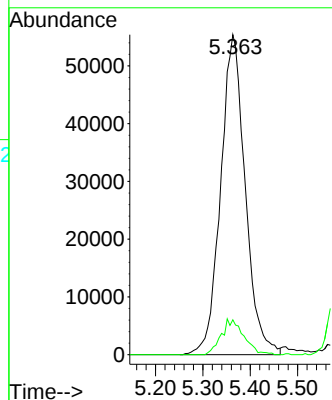
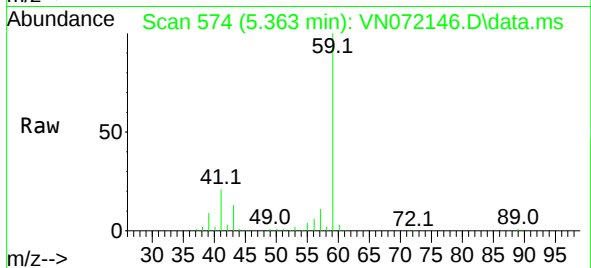
57 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#12

1,1-Dichloroethene

Concen: 53.939 ug/l

RT: 4.181 min Scan# 373

Delta R.T. -0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

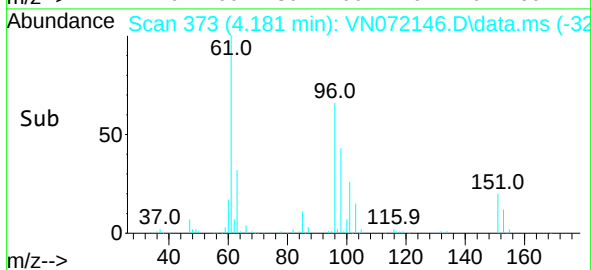
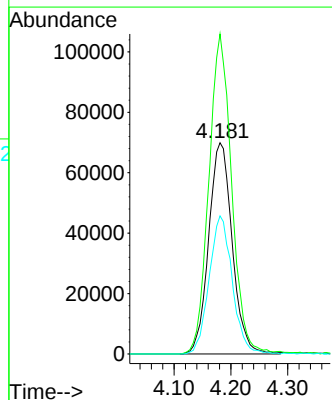
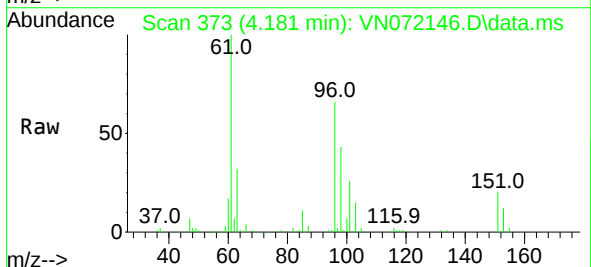
Tgt Ion: 96 Resp: 200979

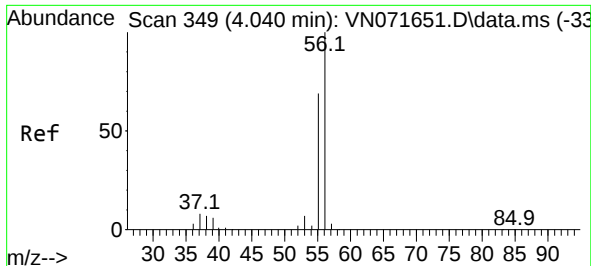
Ion Ratio Lower Upper

96 100

61 151.5 127.6 191.4

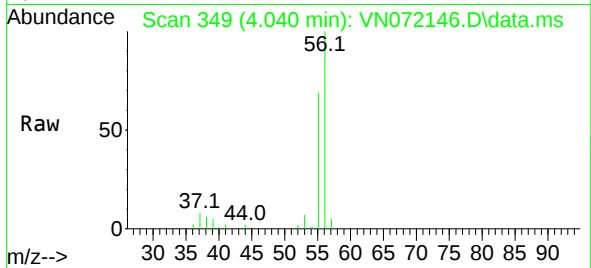
98 65.3 51.2 76.8





#13
Acrolein
Concen: 55.307 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

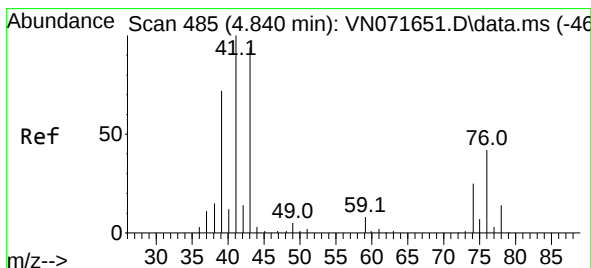
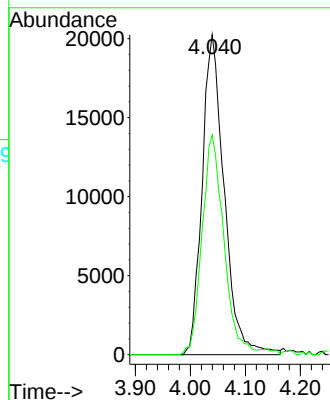
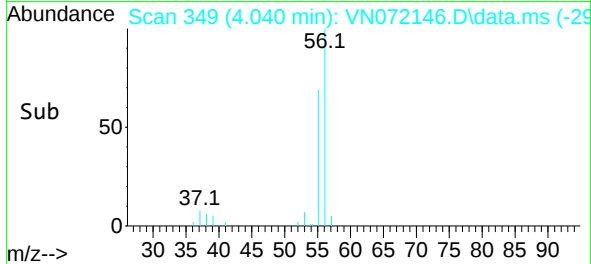
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



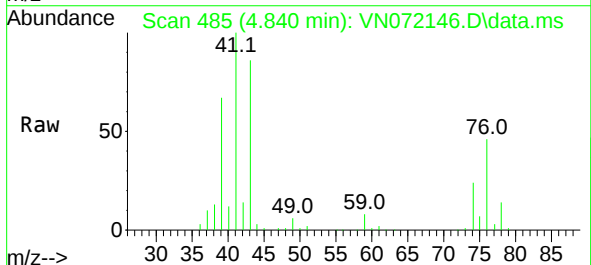
Tgt Ion: 56 Resp: 56398
Ion Ratio Lower Upper
56 100
55 67.6 54.8 82.2

Manual Integrations
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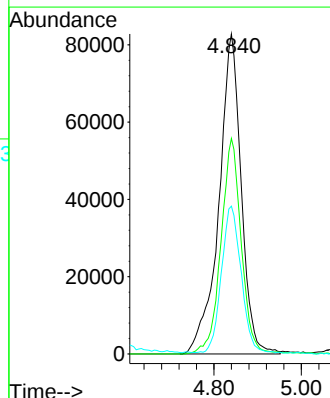
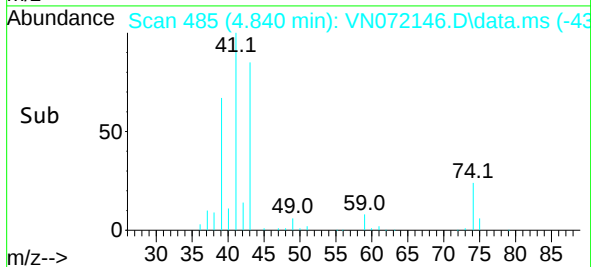
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 48.433 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



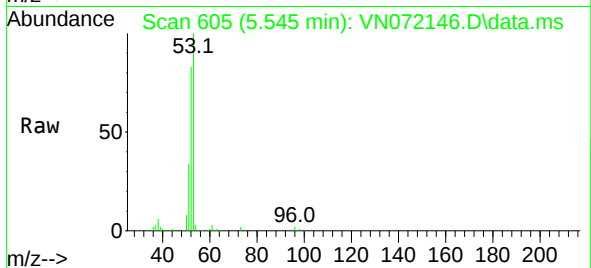
Tgt Ion: 41 Resp: 292907
Ion Ratio Lower Upper
41 100
39 61.2 53.2 79.8
76 40.6 29.9 44.9





#15
Acrylonitrile
Concen: 260.271 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

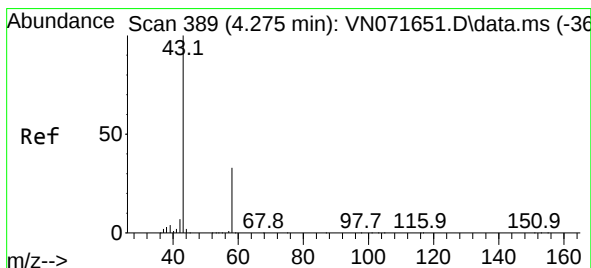
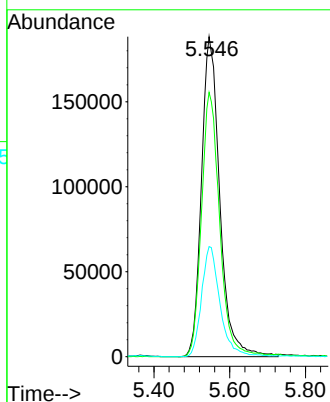
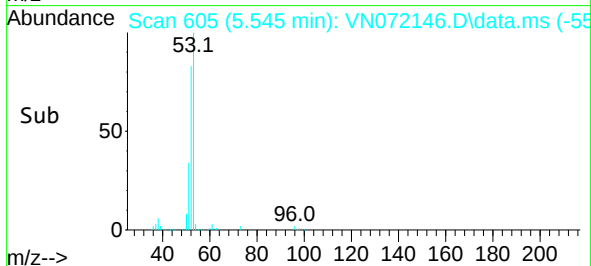
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



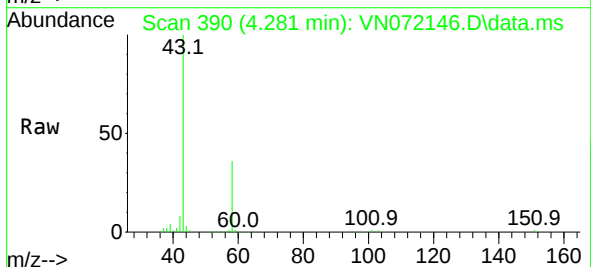
Tgt Ion: 53 Resp: 632697
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
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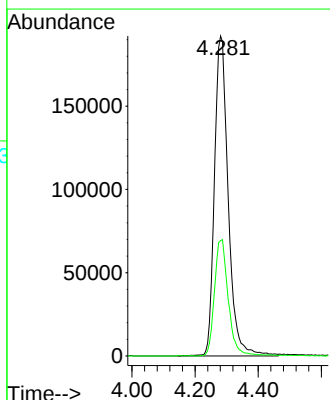
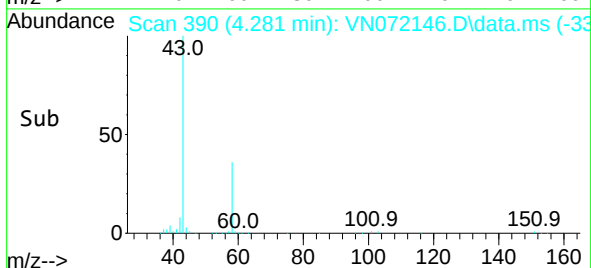
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

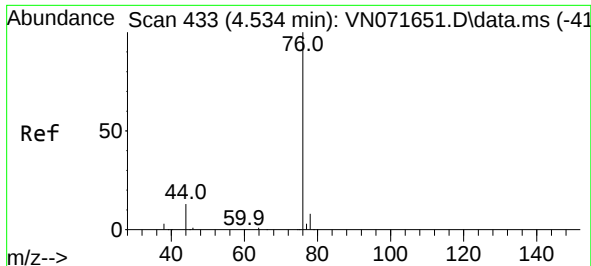


#16
Acetone
Concen: 263.644 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion: 43 Resp: 580653
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





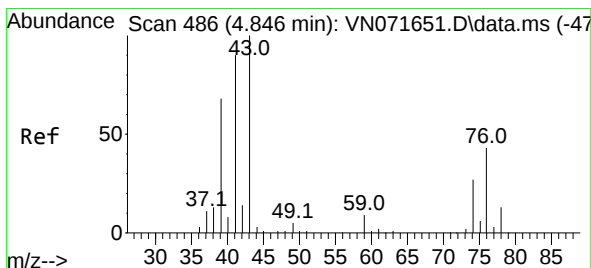
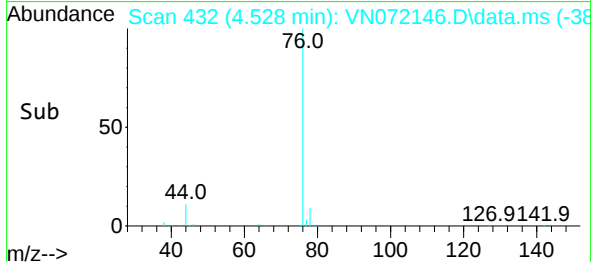
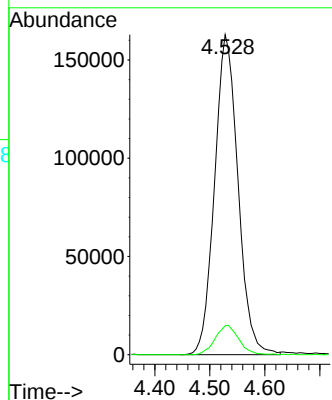
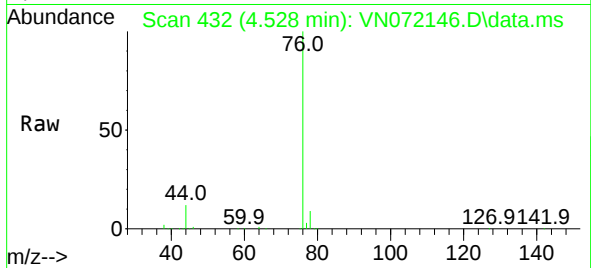
#17
Carbon Disulfide
Concen: 56.385 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 482040
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

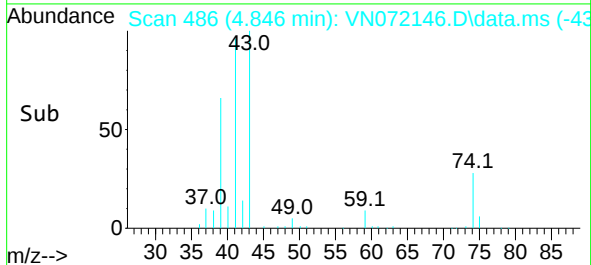
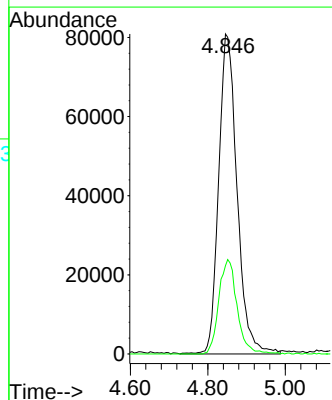
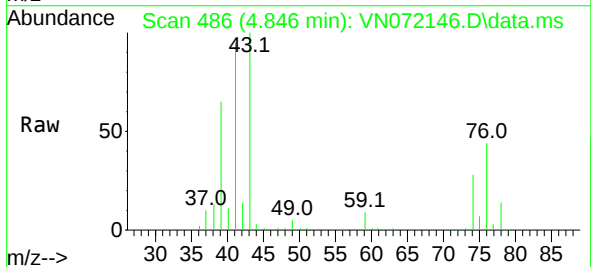
Manual Integrations
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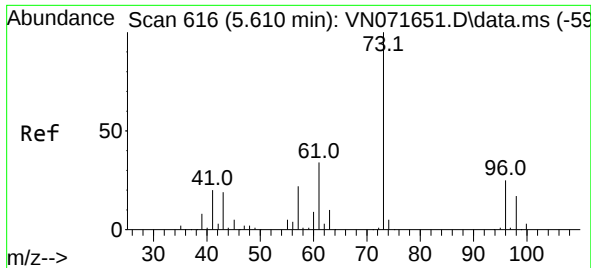
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#18
Methyl Acetate
Concen: 48.842 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

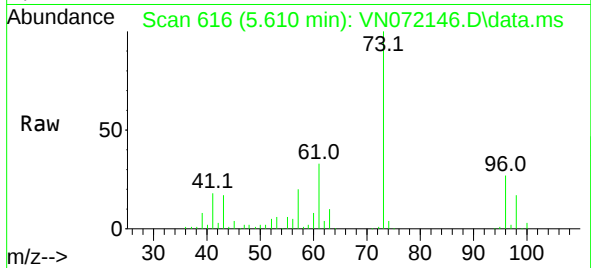
Tgt Ion: 43 Resp: 266568
Ion Ratio Lower Upper
43 100
74 29.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.544 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

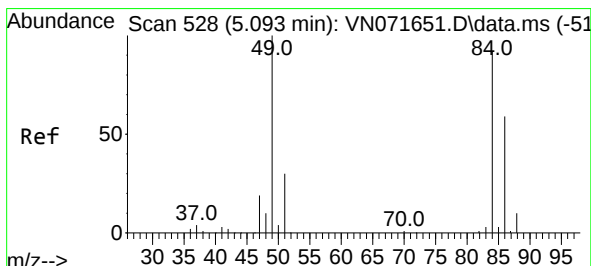
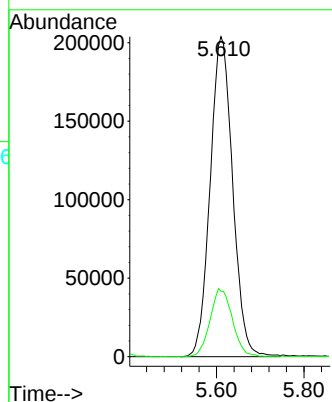
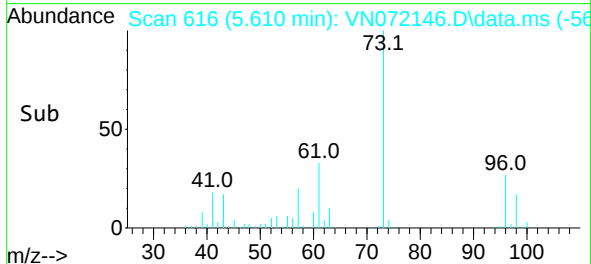
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



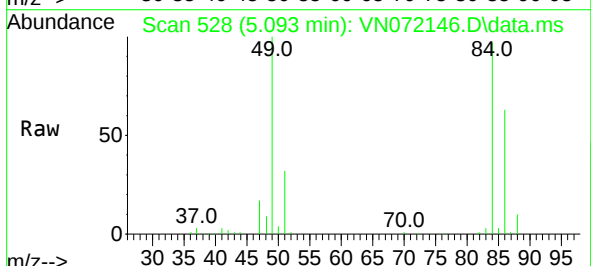
Tgt Ion: 73 Resp: 72733
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4

Manual Integrations
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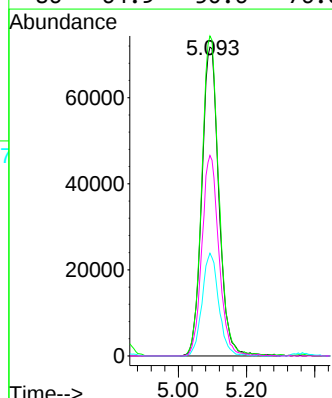
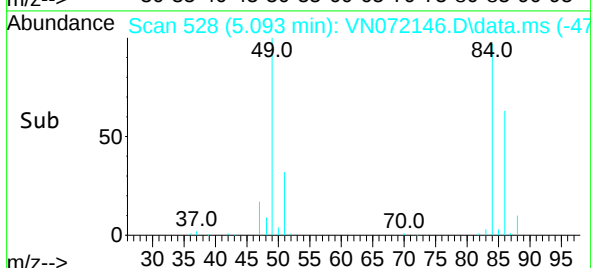
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

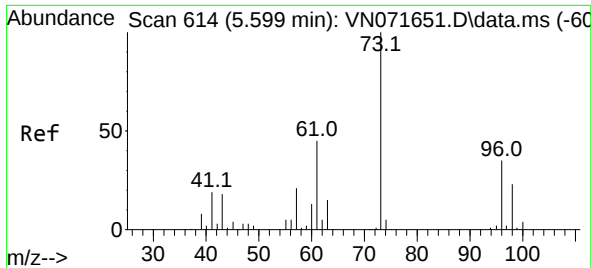


#20
Methylene Chloride
Concen: 53.881 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



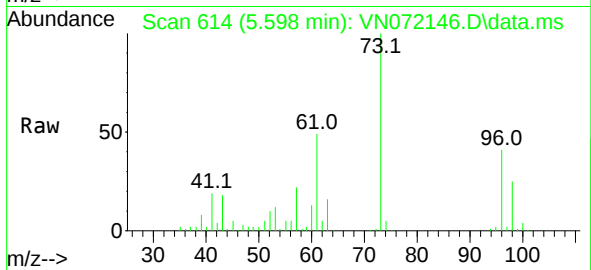
Tgt Ion: 84 Resp: 250122
Ion Ratio Lower Upper
84 100
49 103.6 88.3 132.5
51 33.2 28.2 42.2
86 64.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 54.200 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

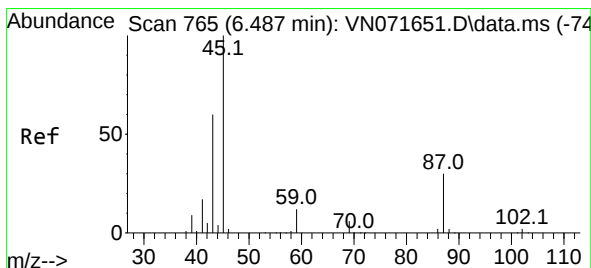
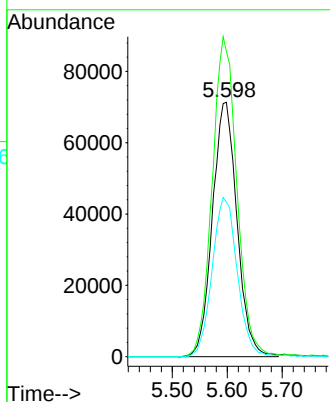
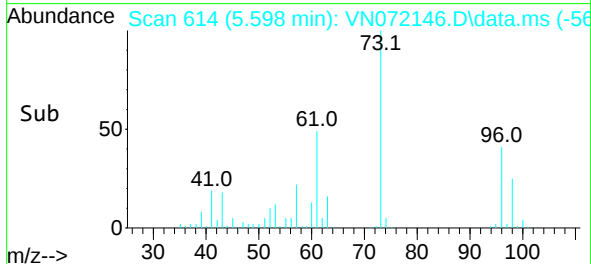
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



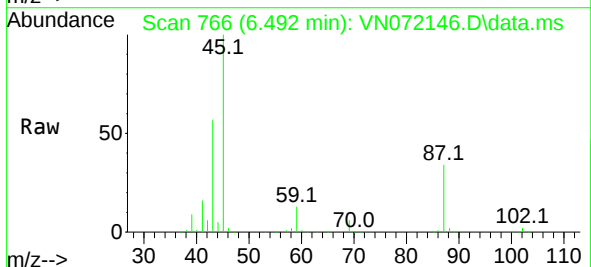
Tgt Ion: 96 Resp: 221697
Ion Ratio Lower Upper
96 100
61 120.0 105.8 158.8
98 60.8 50.3 75.5

Manual Integrations
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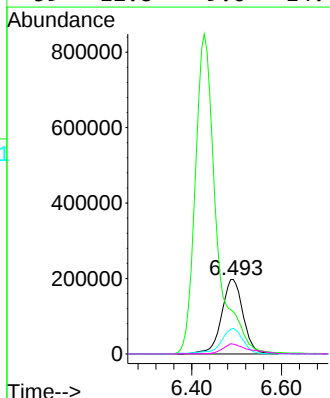
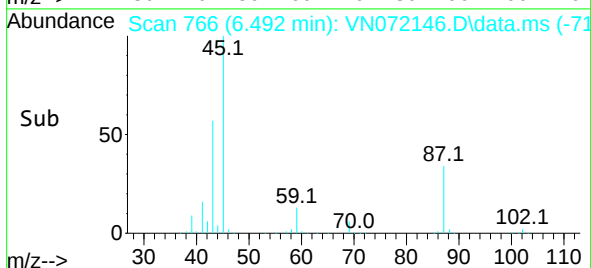
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

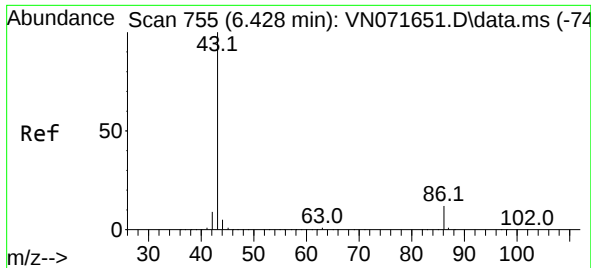


#22
Diisopropyl ether
Concen: 50.006 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion: 45 Resp: 658361
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 34.3 24.3 36.5
59 12.8 9.6 14.4





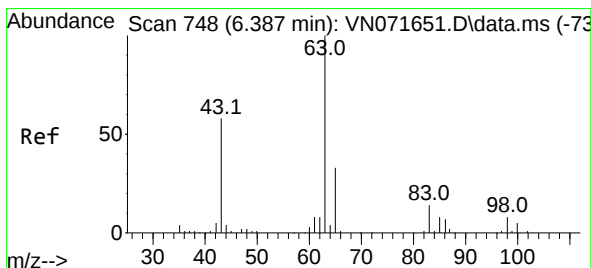
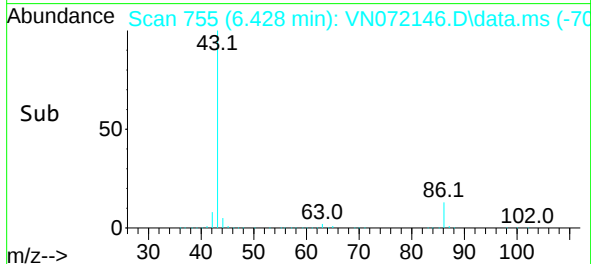
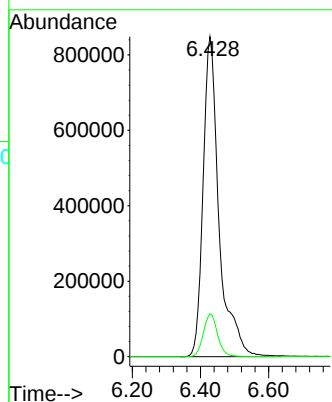
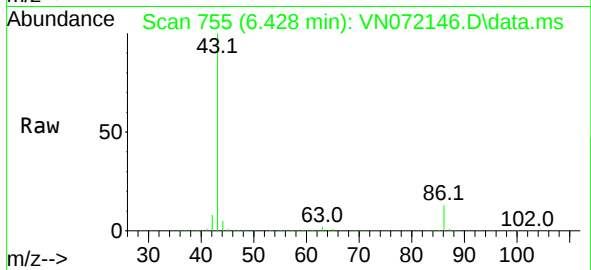
#23
 Vinyl Acetate
 Concen: 263.041 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072146.D
 Acq: 22 Apr 2022 10:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 275394
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.0 15.0

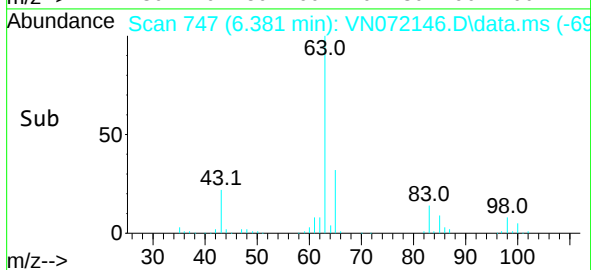
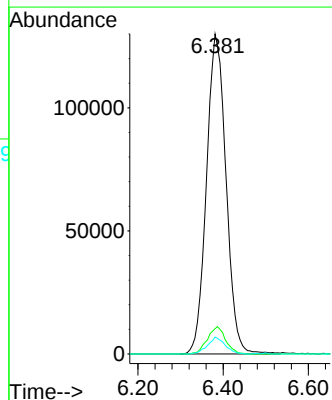
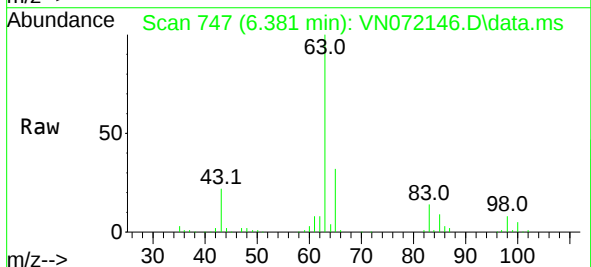
Manual Integrations
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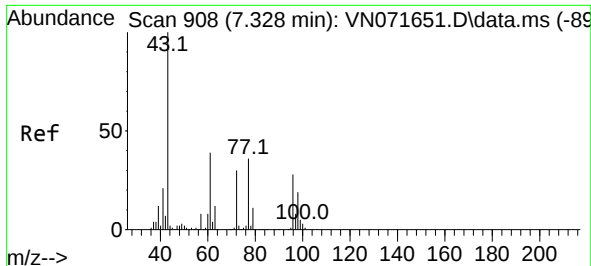
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#24
 1,1-Dichloroethane
 Concen: 53.586 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072146.D
 Acq: 22 Apr 2022 10:19

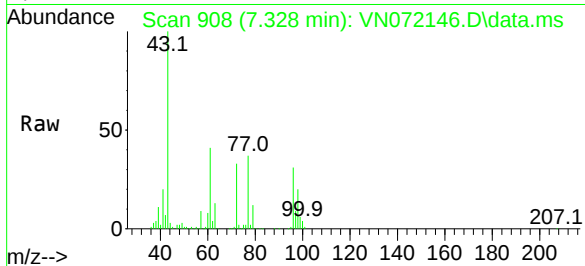
Tgt Ion: 63 Resp: 414166
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 257.870 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

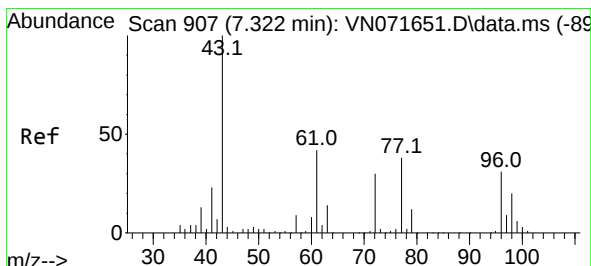
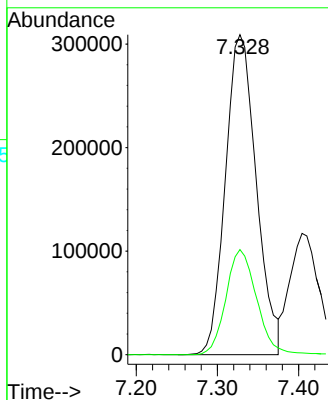
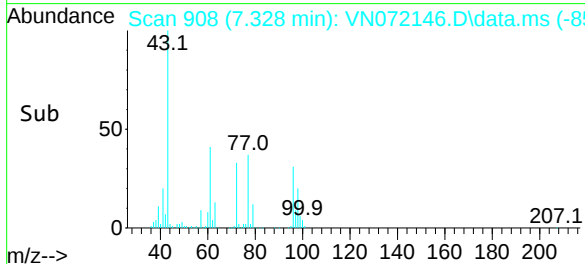
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



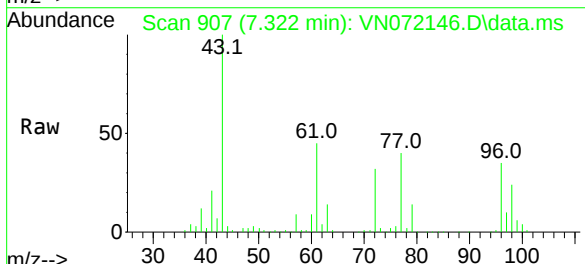
Tgt Ion: 43 Resp: 818749
Ion Ratio Lower Upper
43 100
72 32.8 23.7 35.5

Manual Integrations
APPROVED

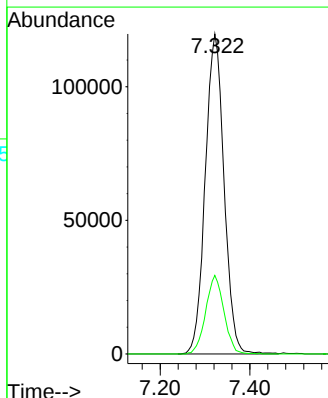
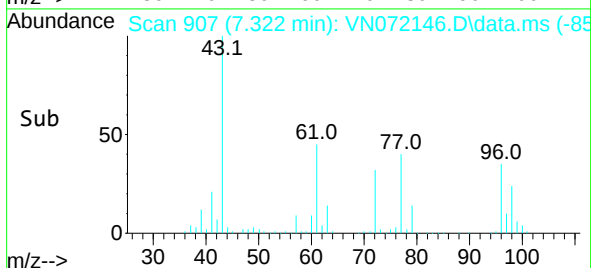
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

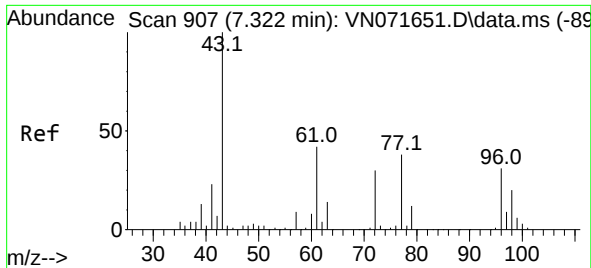


#26
2,2-Dichloropropane
Concen: 52.381 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



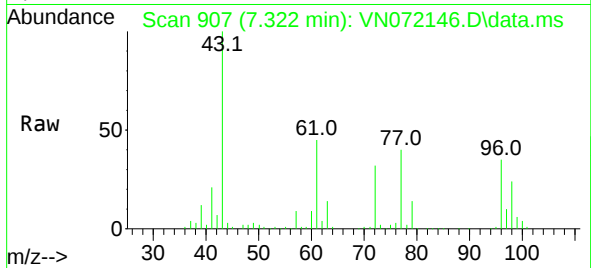
Tgt Ion: 77 Resp: 347790
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 54.763 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072146.D
 Acq: 22 Apr 2022 10:19

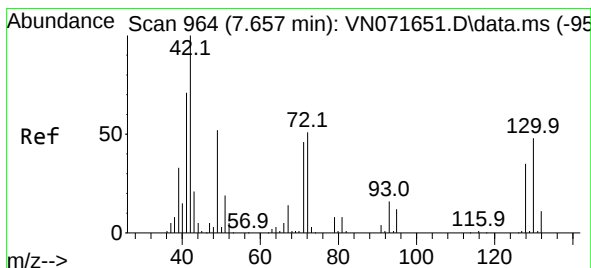
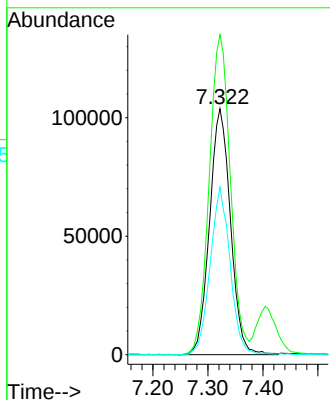
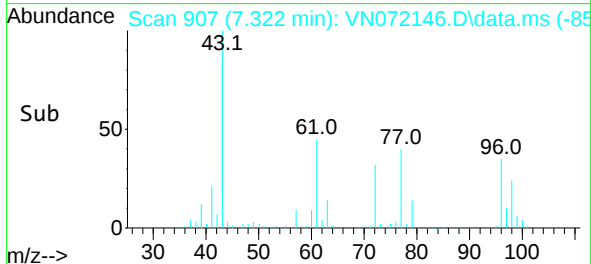
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



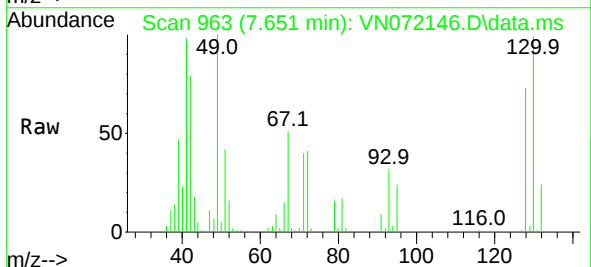
Tgt Ion: 96 Resp: 274680
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 280.6
 98 64.8 0.0 128.4

Manual Integrations
 APPROVED

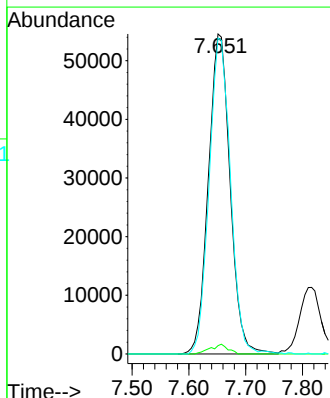
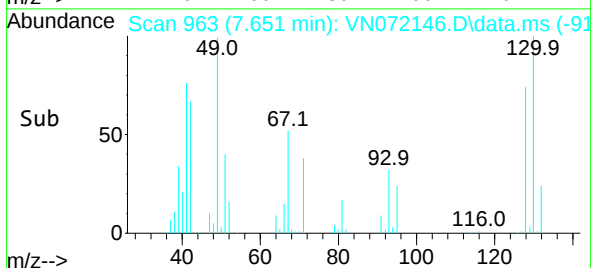
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

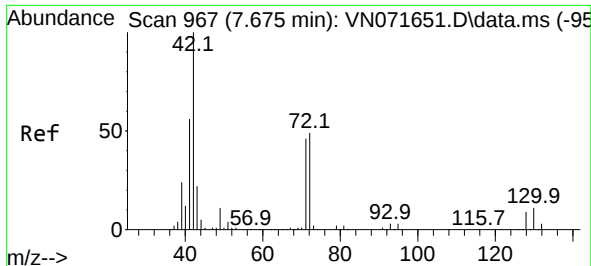


#28
 Bromochloromethane
 Concen: 46.302 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072146.D
 Acq: 22 Apr 2022 10:19



Tgt Ion: 49 Resp: 144363
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 97.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 244.384 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072146.D

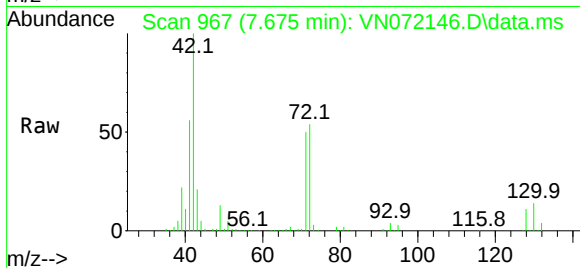
Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



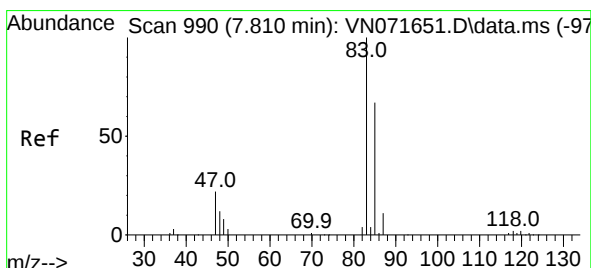
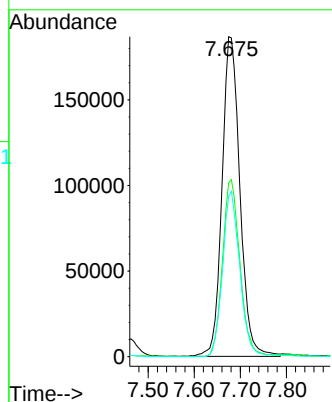
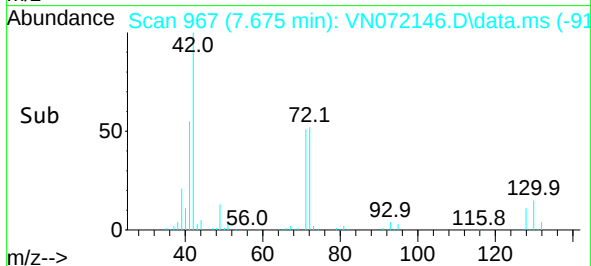
Tgt Ion:	42	Resp:	50242
Ion Ratio	Lower	Upper	
42	100		
72	54.1	39.7	59.5
71	50.2	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 52.999 ug/l

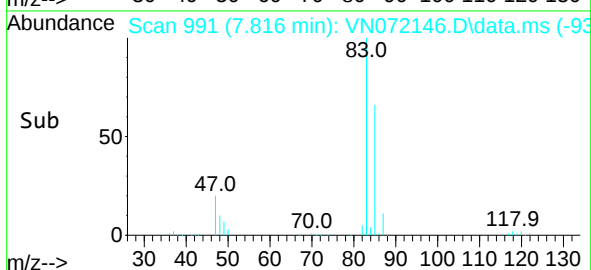
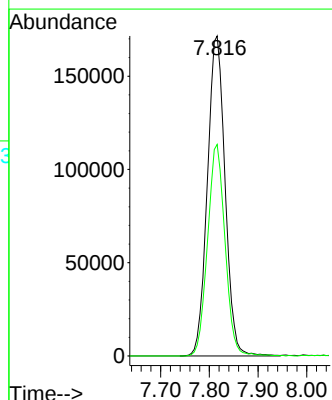
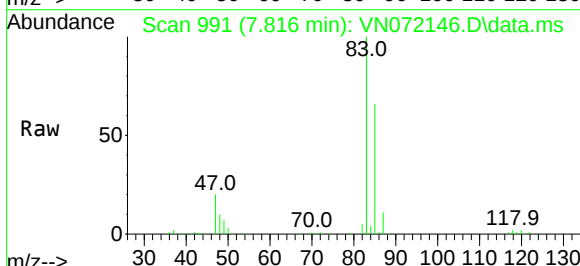
RT: 7.816 min Scan# 991

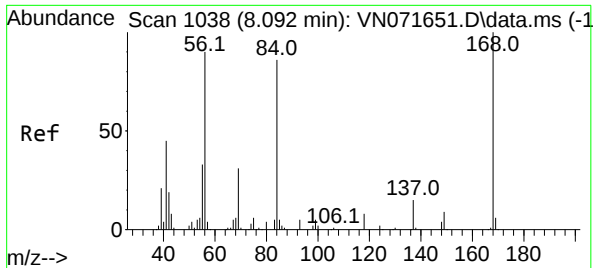
Delta R.T. 0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

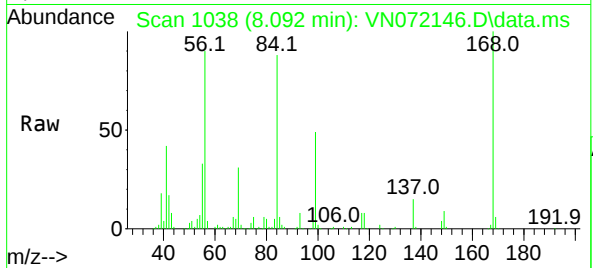
Tgt Ion:	83	Resp:	432529
Ion Ratio	Lower	Upper	
83	100		
85	66.1	51.8	77.8





#31
Cyclohexane
Concen: 50.954 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

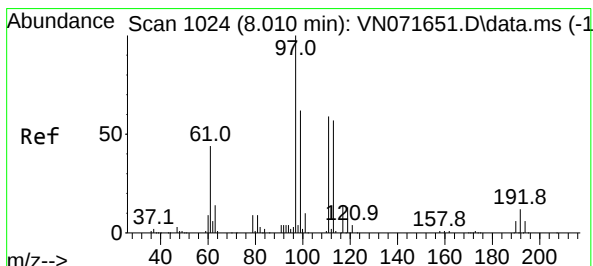
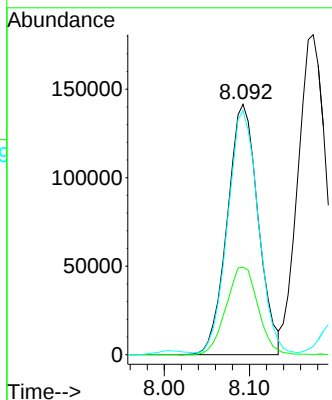
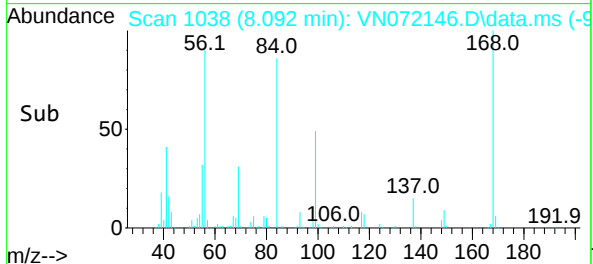
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



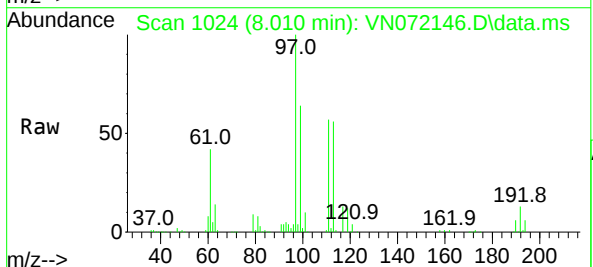
Tgt Ion: 56 Resp: 357104
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 96.0 76.9 115.3

Manual Integrations
APPROVED

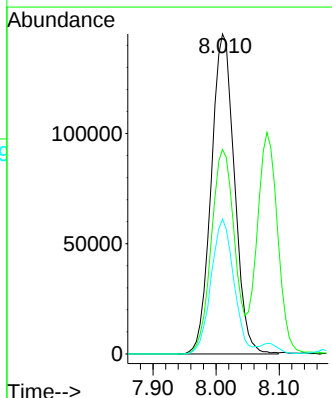
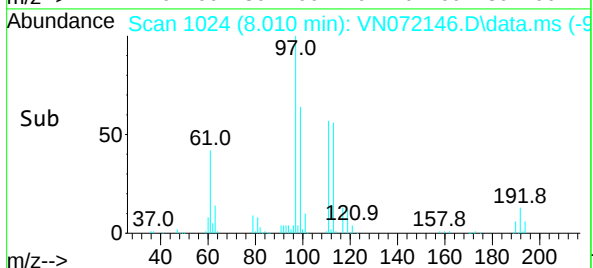
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

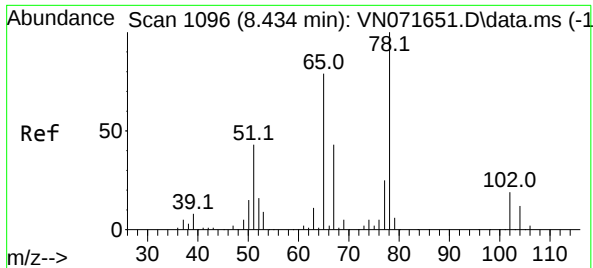


#32
1,1,1-Trichloroethane
Concen: 53.138 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion: 97 Resp: 371000
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 41.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.448 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 234210

Ion Ratio Lower Upper

65 100

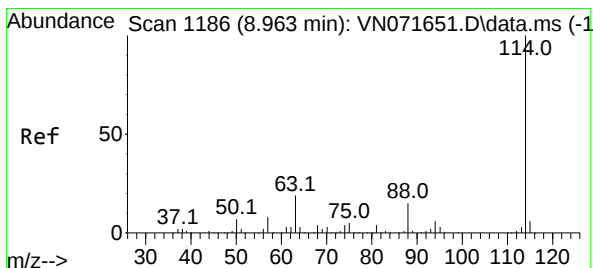
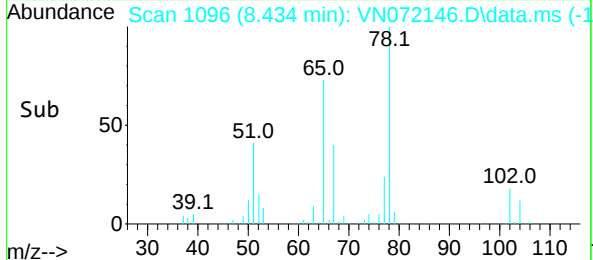
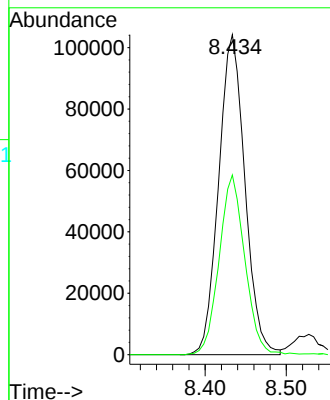
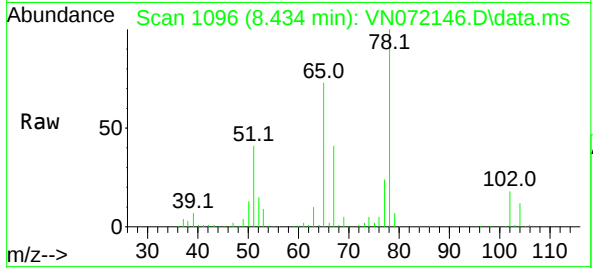
67 54.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

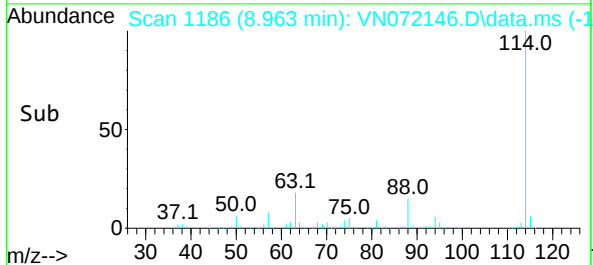
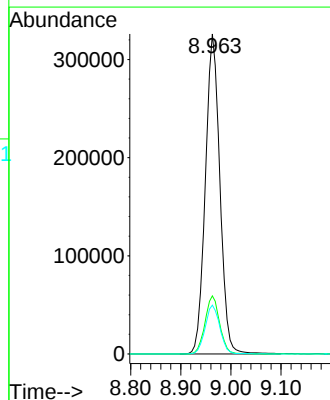
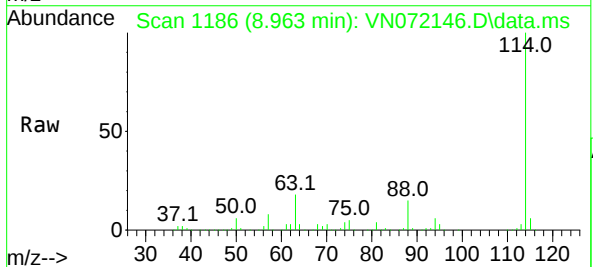
Tgt Ion:114 Resp: 656036

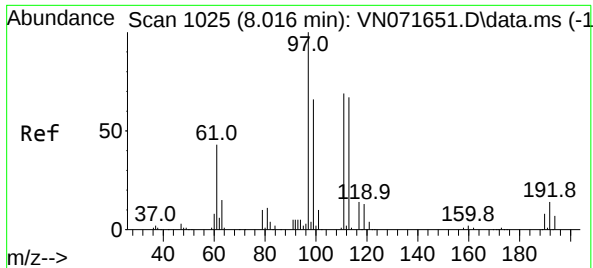
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

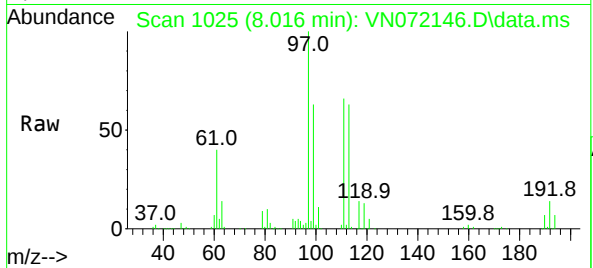
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.908 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

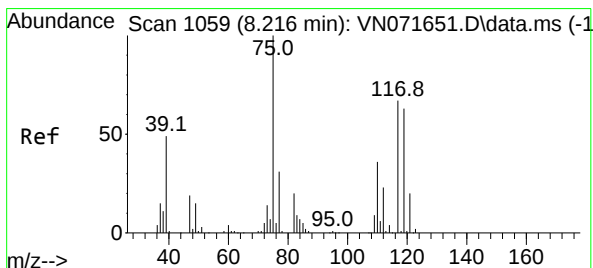
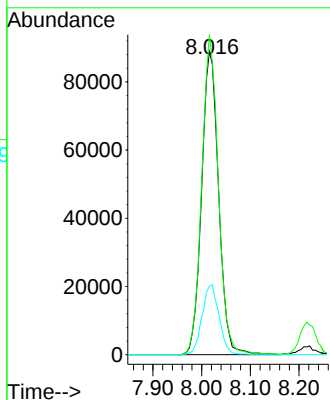
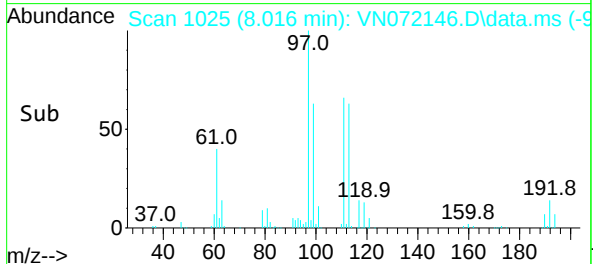
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 215828
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 23.0 17.0 25.6

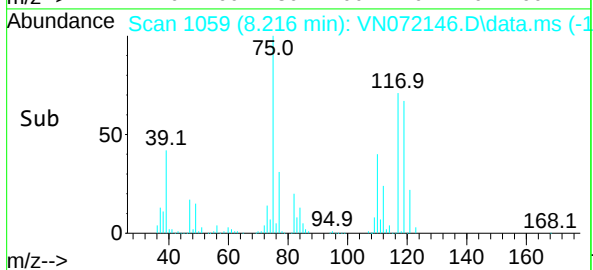
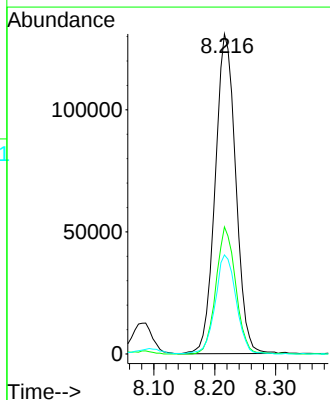
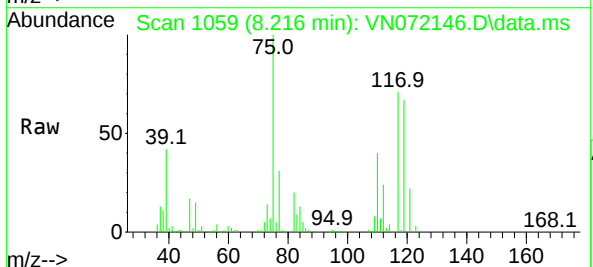
Manual Integrations
APPROVED

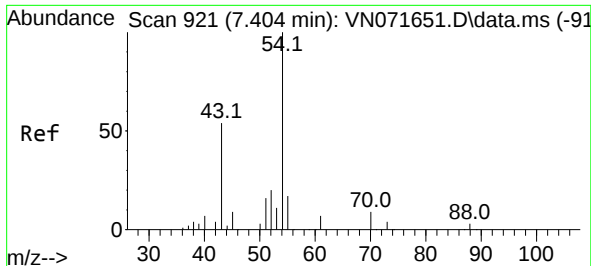
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 57.011 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Tgt Ion: 75 Resp: 307341
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.6 25.1 37.7





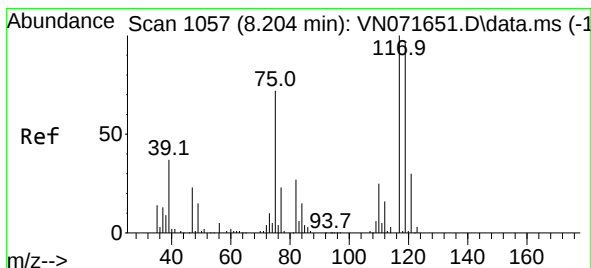
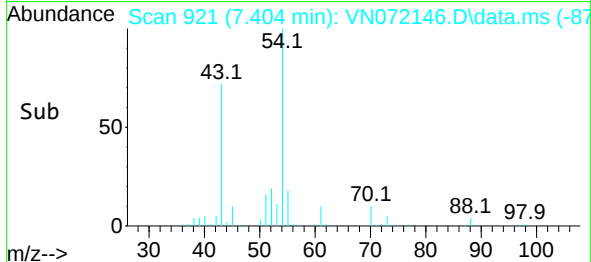
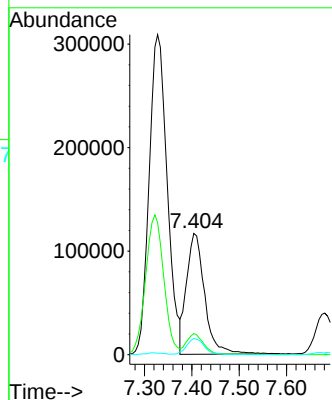
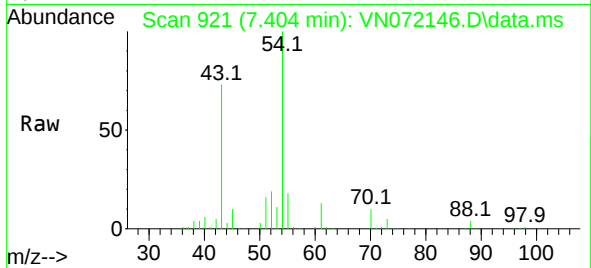
#37
Ethyl Acetate
Concen: 52.668 ug/l
RT: 7.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 310769
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 13.1 9.3 13.9

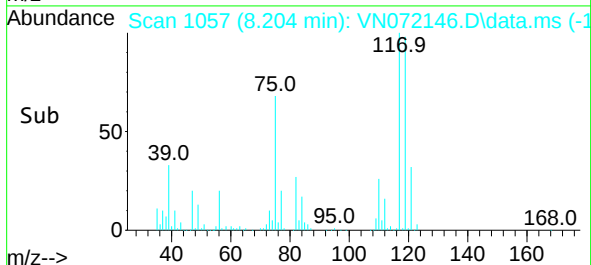
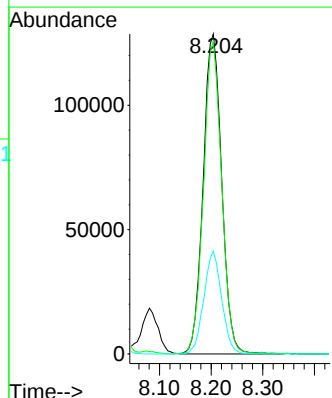
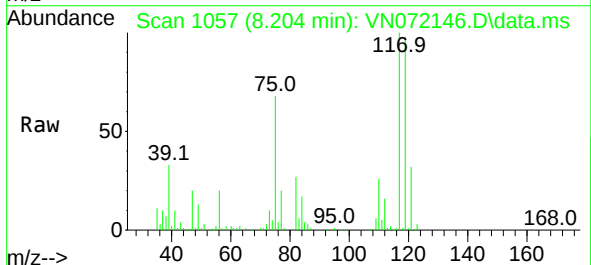
Manual Integrations
APPROVED

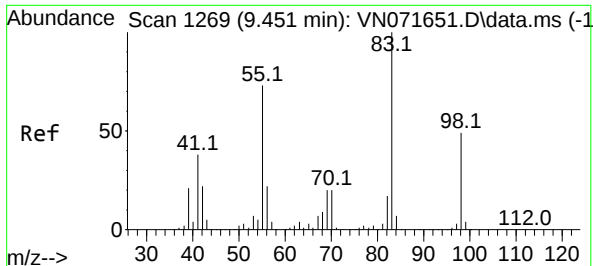
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 60.541 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Tgt Ion:117 Resp: 319861
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.8
121 32.1 24.6 37.0





#39

Methylcyclohexane

Concen: 61.732 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

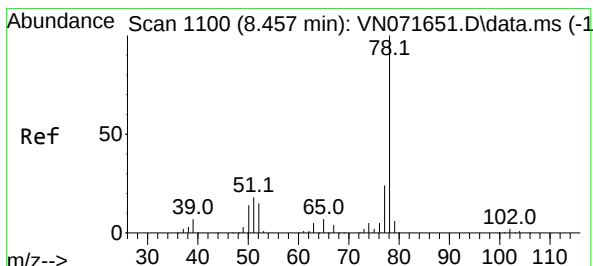
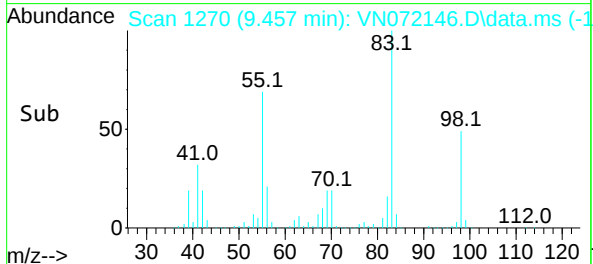
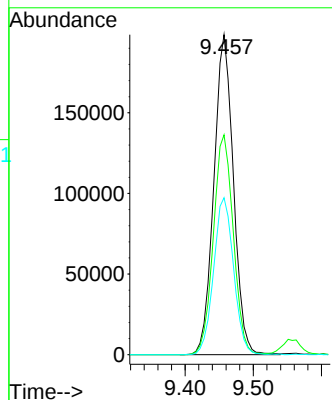
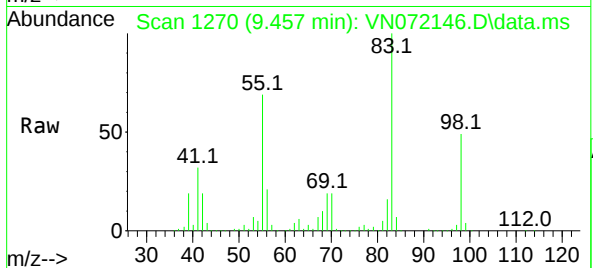
Tgt Ion: 83 Resp: 396144
 Ion Ratio Lower Upper
 83 100
 55 68.7 57.8 86.8
 98 49.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 58.446 ug/l

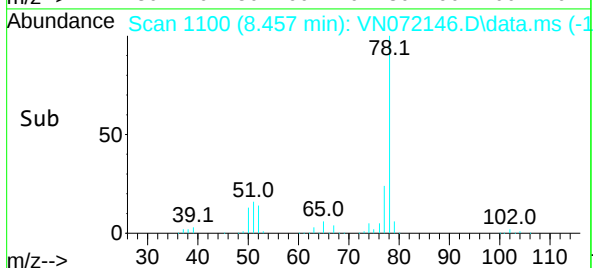
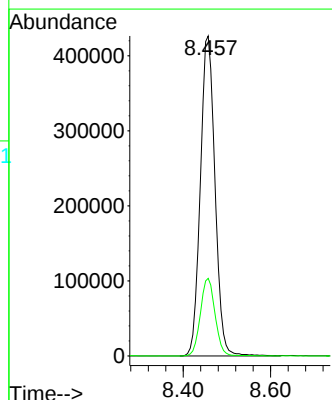
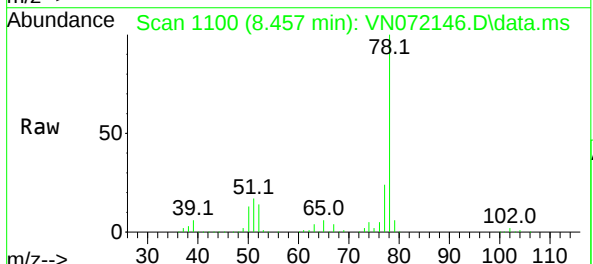
RT: 8.457 min Scan# 1100

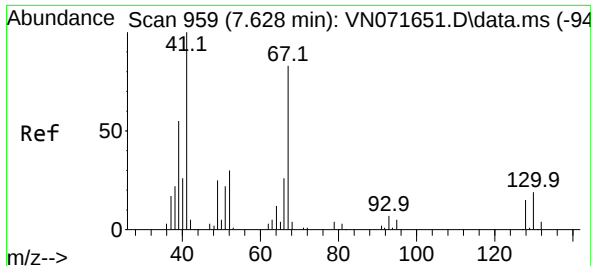
Delta R.T. 0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

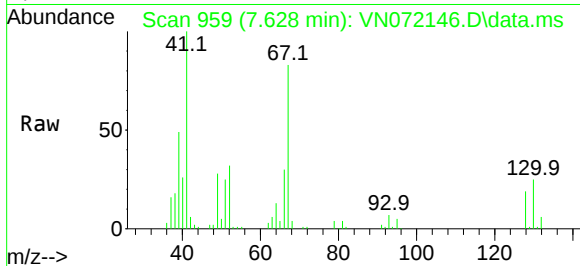
Tgt Ion: 78 Resp: 995316
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 50.310 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

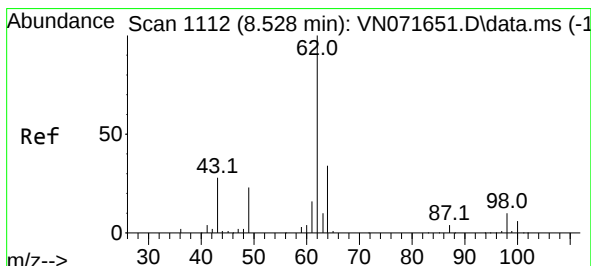
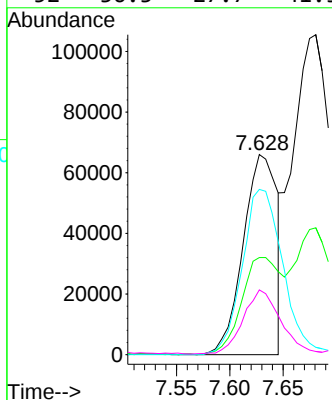
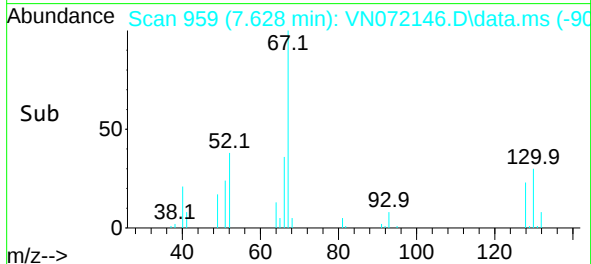
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



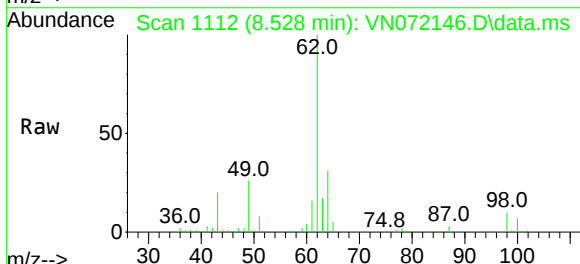
Tgt Ion: 41 Resp: 14535
Ion Ratio Lower Upper
41 100
39 57.7 48.6 73.0
67 99.7 73.4 110.2
52 36.3 27.7 41.5

Manual Integrations
APPROVED

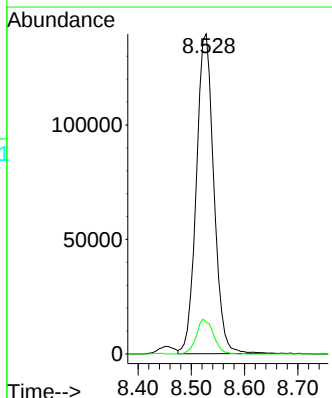
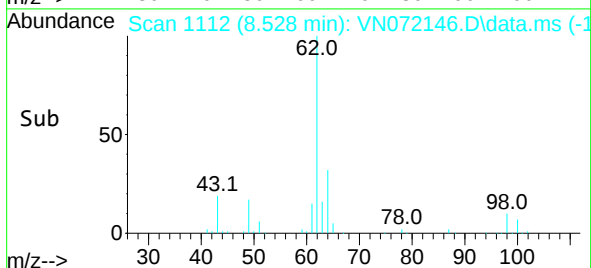
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

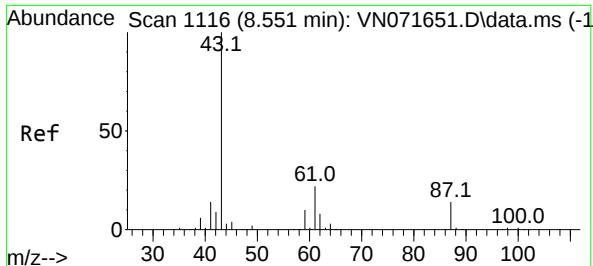


#42
1,2-Dichloroethane
Concen: 54.008 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion: 62 Resp: 318160
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 48.790 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 478840

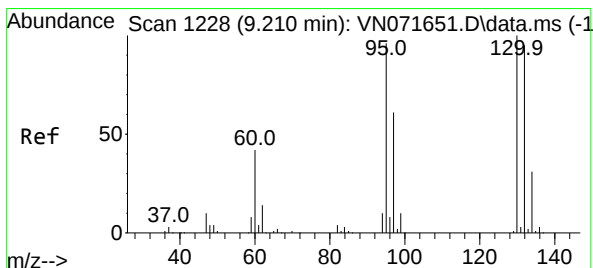
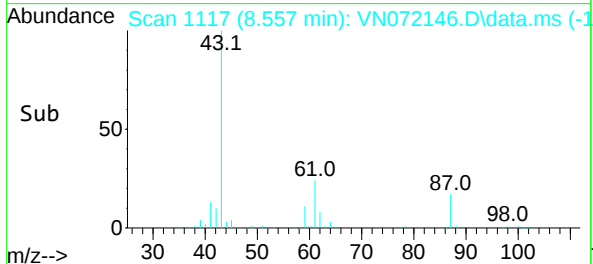
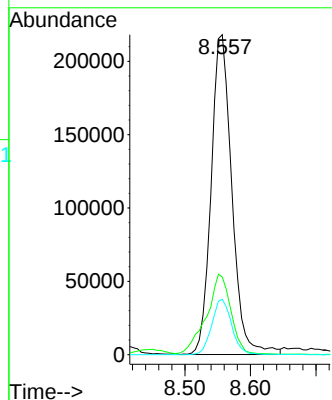
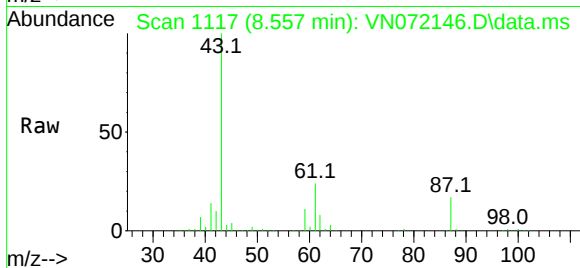
Ion	Ratio	Lower	Upper
43	100		
61	29.7	21.9	32.9
87	16.7	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#44

Trichloroethene

Concen: 59.242 ug/l

RT: 9.210 min Scan# 1228

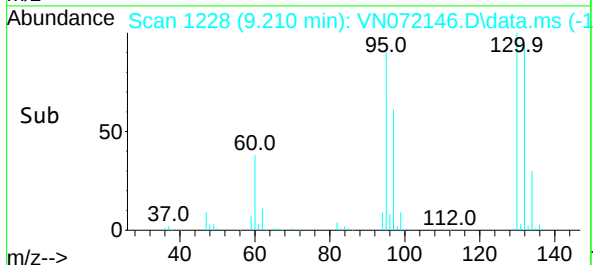
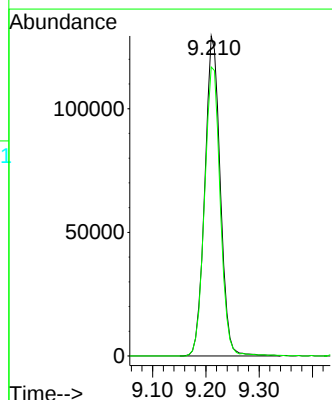
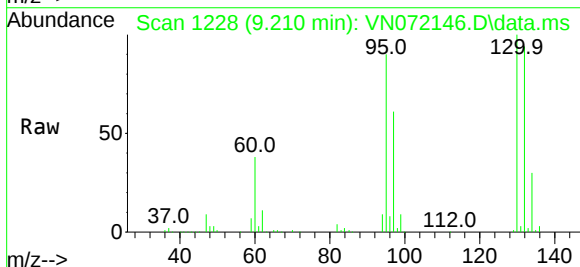
Delta R.T. -0.000 min

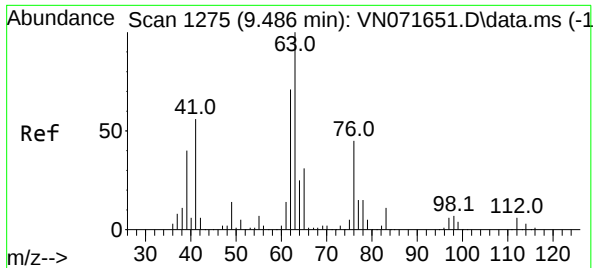
Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Tgt Ion:130 Resp: 259916

Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	186.8





#45

1,2-Dichloropropane

Concen: 57.787 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 24584

Ion Ratio Lower Upper

63 100

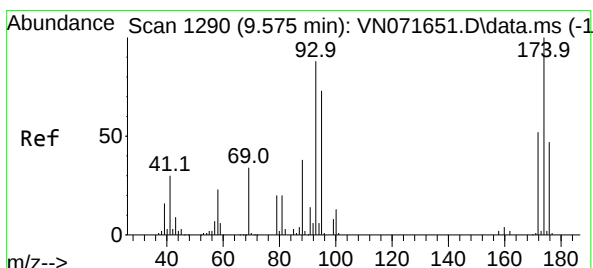
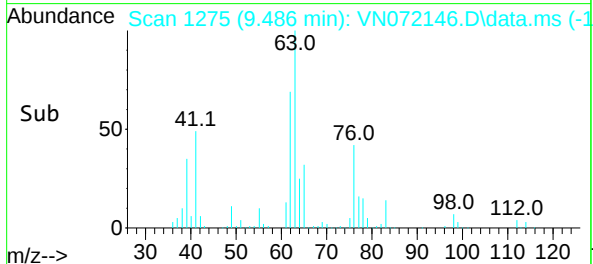
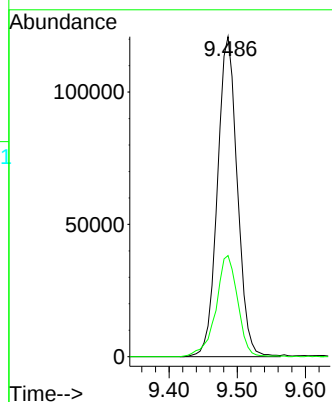
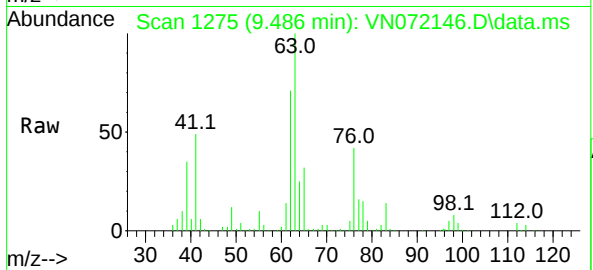
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 58.284 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

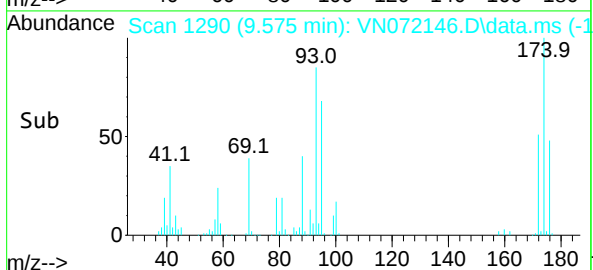
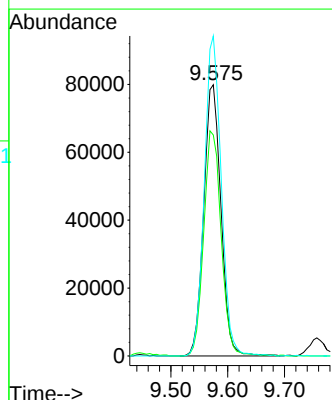
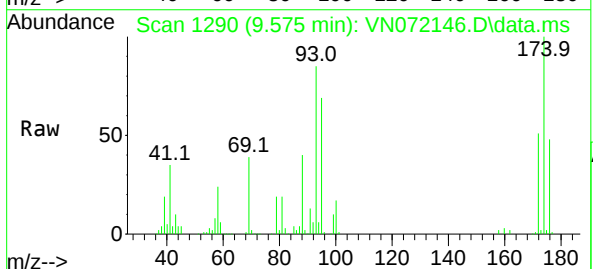
Tgt Ion: 93 Resp: 168354

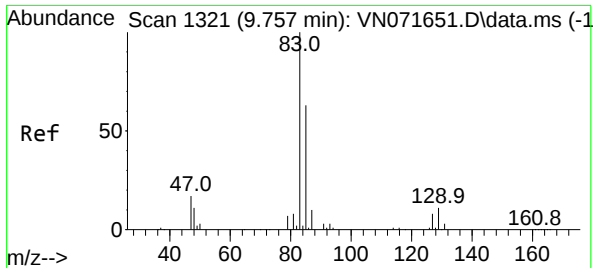
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

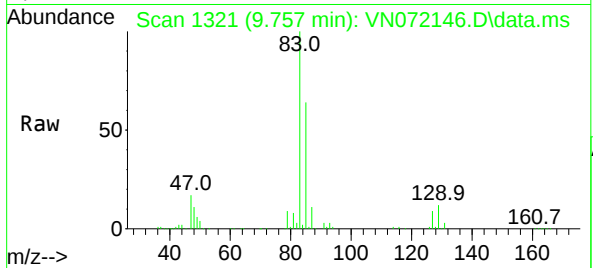
174 115.4 86.6 130.0





#47
Bromodichloromethane
Concen: 59.541 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

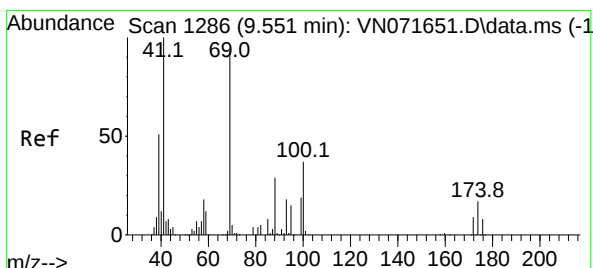
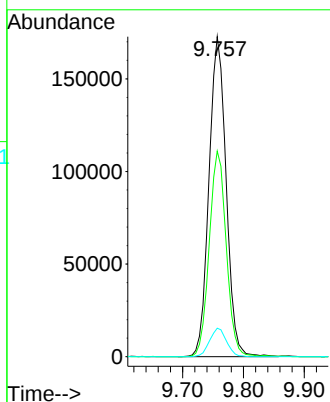
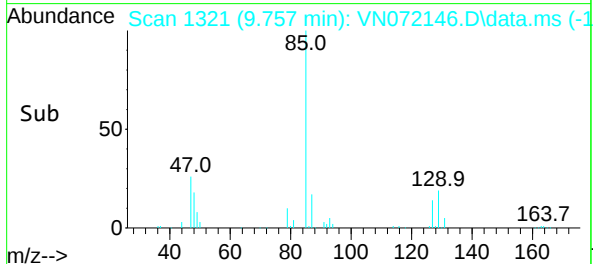
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



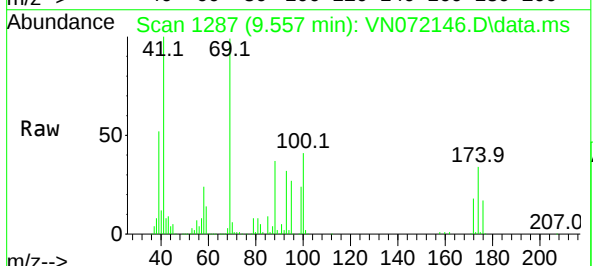
Tgt Ion: 83 Resp: 338549
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

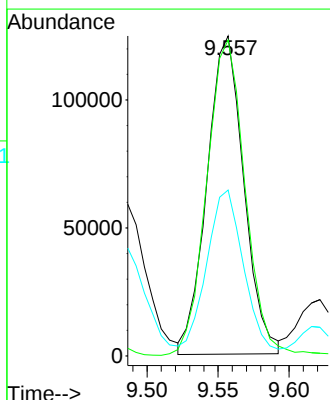
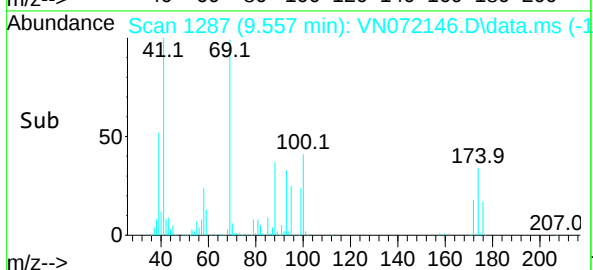
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

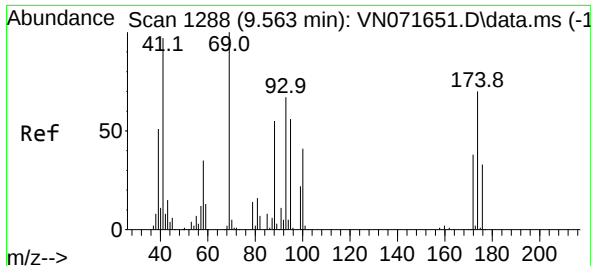


#48
Methyl methacrylate
Concen: 55.028 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



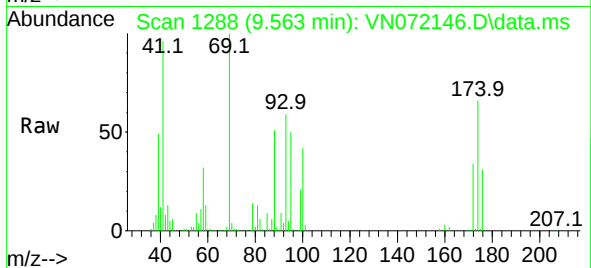
Tgt Ion: 41 Resp: 224064
Ion Ratio Lower Upper
41 100
69 103.8 74.7 112.1
39 52.7 45.6 68.4





#49
1,4-Dioxane
Concen: 1148.609 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

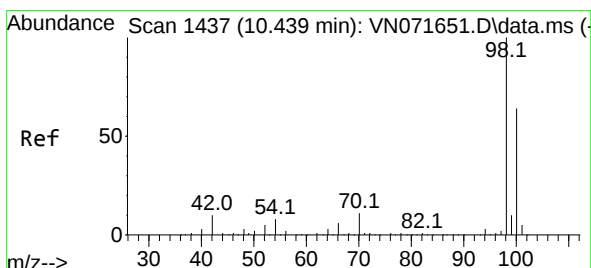
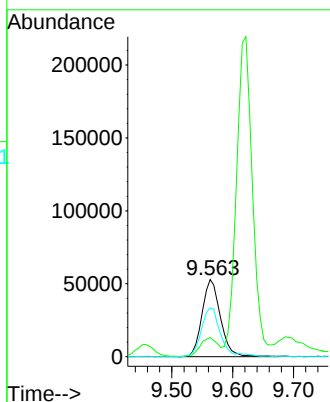
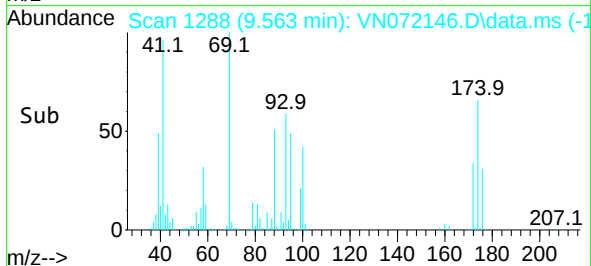
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 110750
Ion Ratio Lower Upper
88 100
43 22.9 20.2 30.4
58 66.3 54.2 81.4

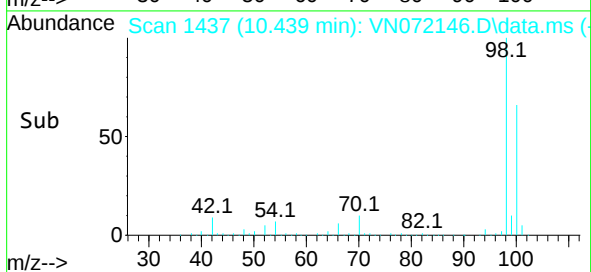
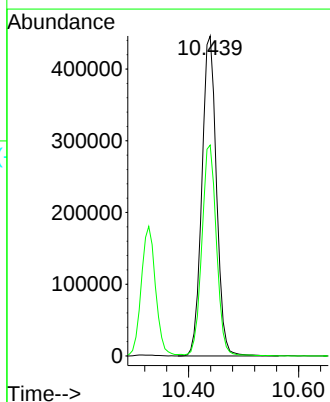
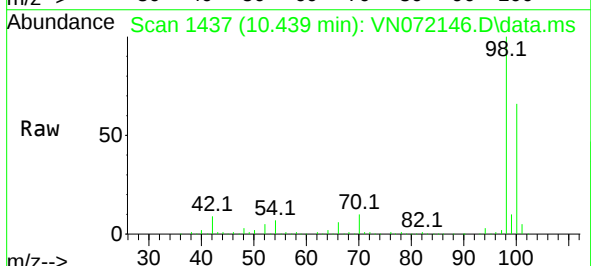
Manual Integrations
APPROVED

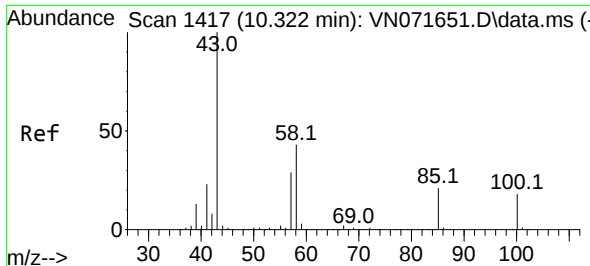
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#50
Toluene-d8
Concen: 52.005 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

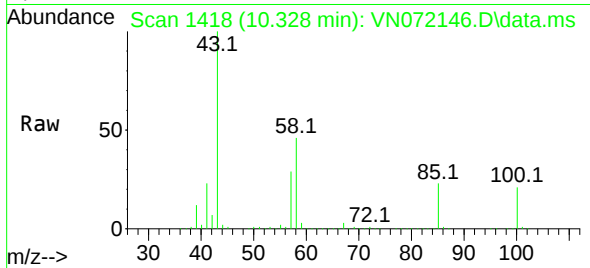
Tgt Ion: 98 Resp: 821264
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 274.652 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

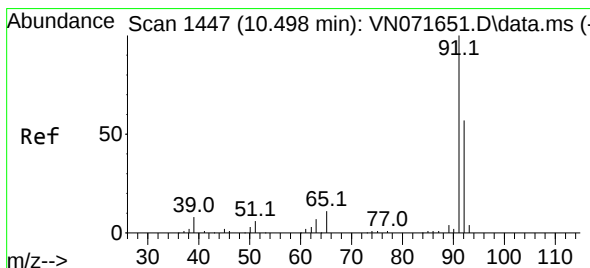
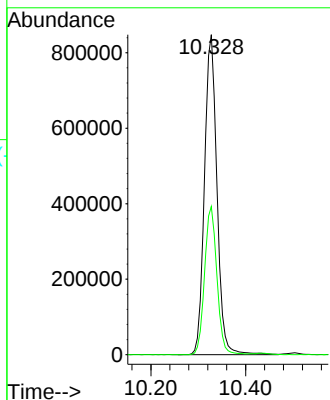
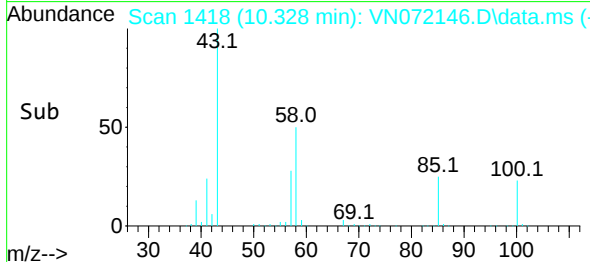
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 154978
Ion Ratio Lower Upper
43 100
58 45.7 34.1 51.1

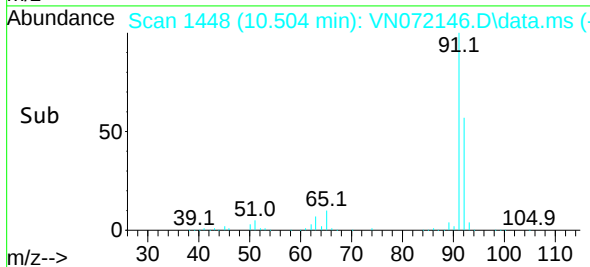
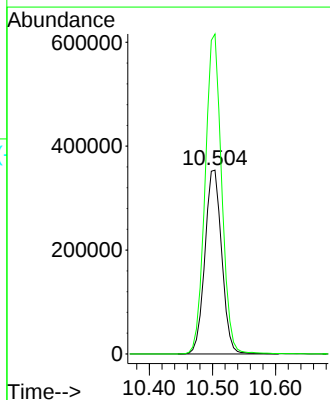
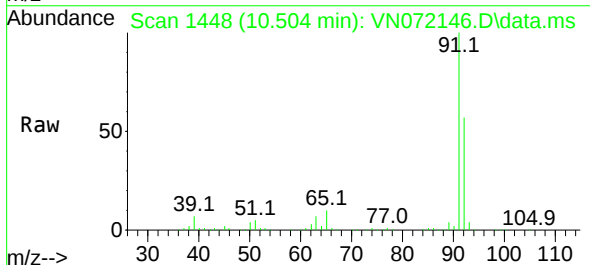
Manual Integrations
APPROVED

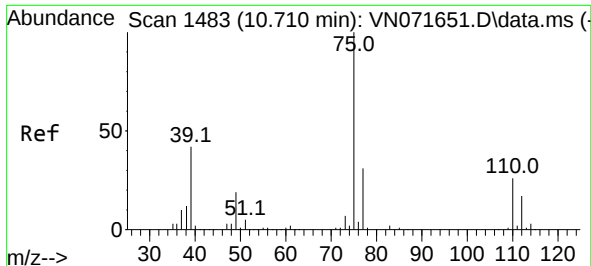
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#52
Toluene
Concen: 60.816 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

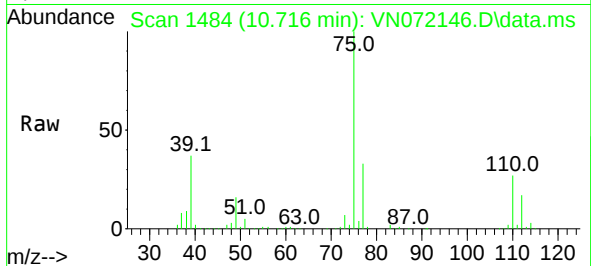
Tgt Ion: 92 Resp: 654680
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 59.974 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

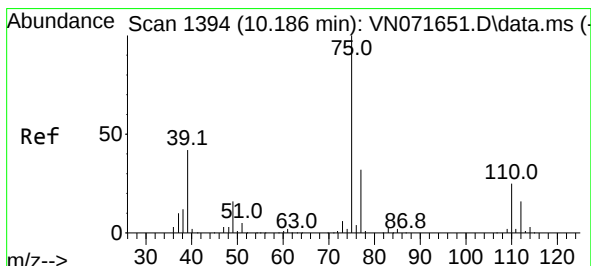
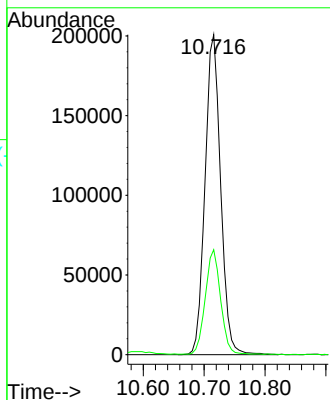
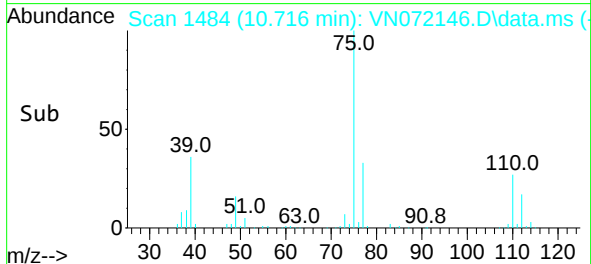
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 357402
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

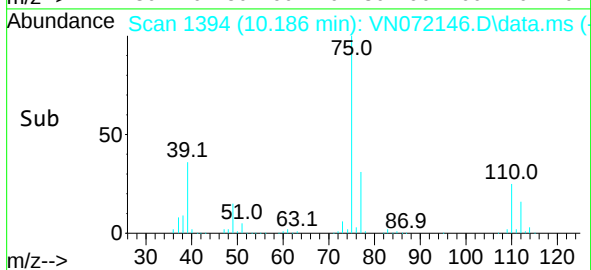
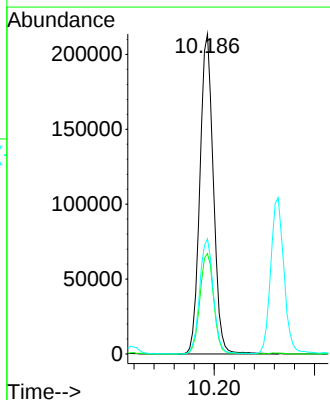
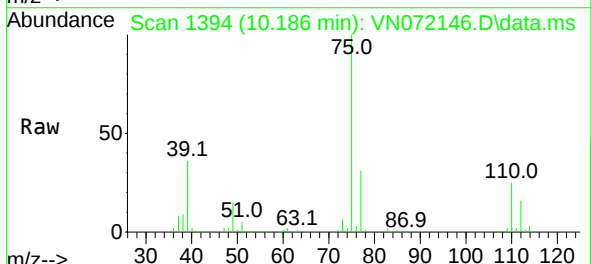
Manual Integrations
APPROVED

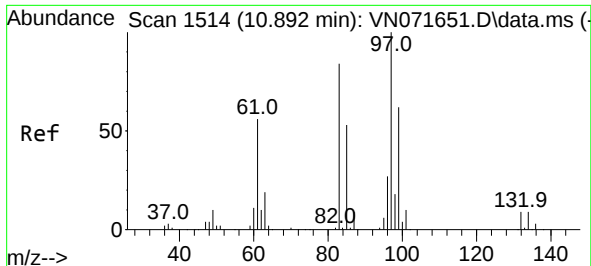
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#54
cis-1,3-Dichloropropene
Concen: 60.492 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

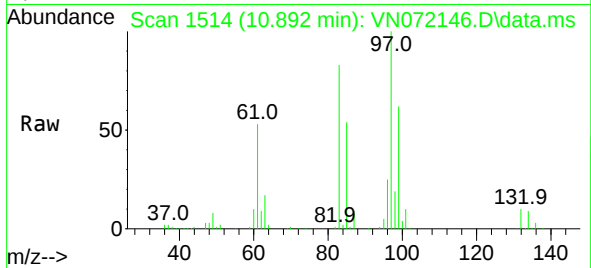
Tgt Ion: 75 Resp: 398304
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 36.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 58.993 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

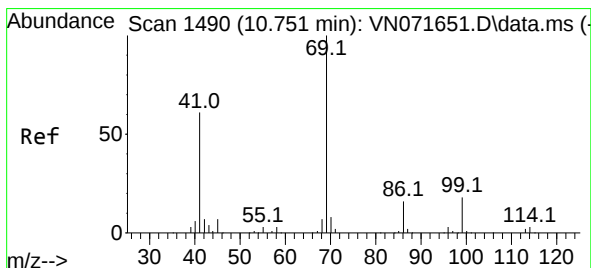
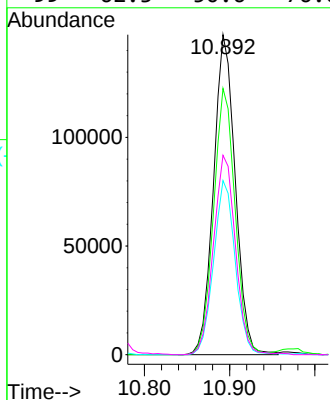
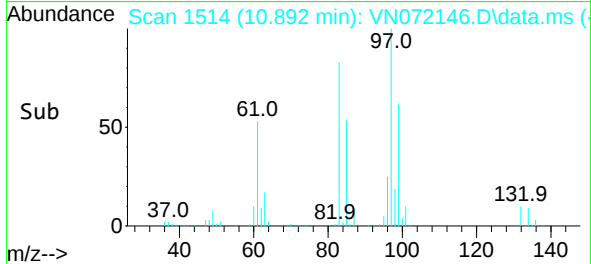
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



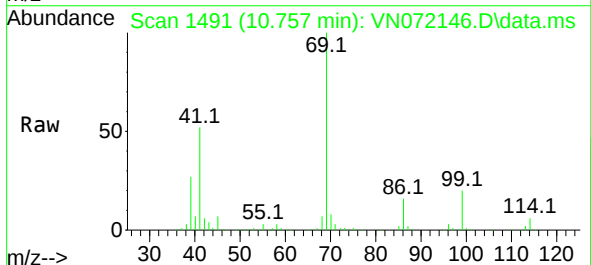
Tgt Ion: 97 Resp: 261362
Ion Ratio Lower Upper
97 100
83 83.2 66.2 99.4
85 54.4 43.9 65.9
99 62.3 50.6 76.0

Manual Integrations
APPROVED

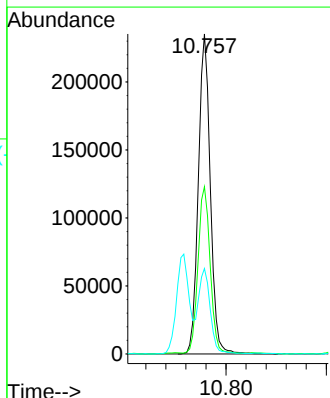
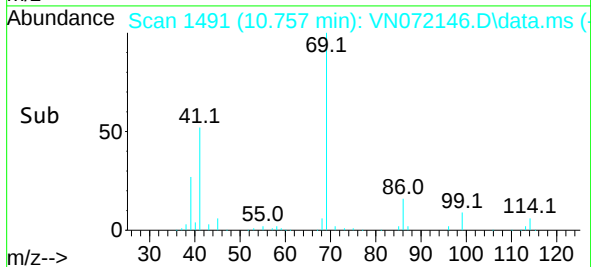
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

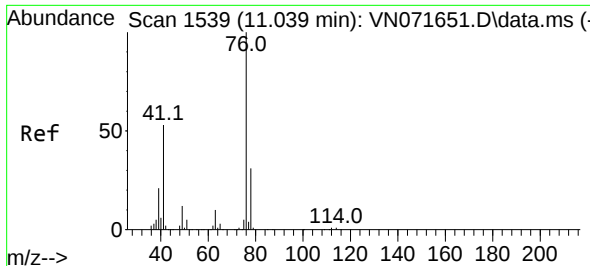


#56
Ethyl methacrylate
Concen: 61.570 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion: 69 Resp: 389136
Ion Ratio Lower Upper
69 100
41 52.5 47.8 71.6
39 27.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 57.616 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 426788

Ion Ratio Lower Upper

76 100

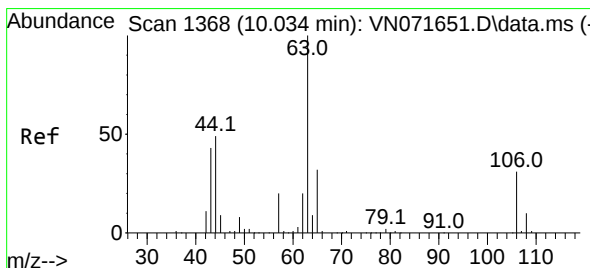
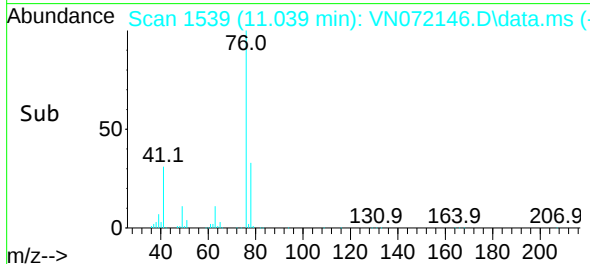
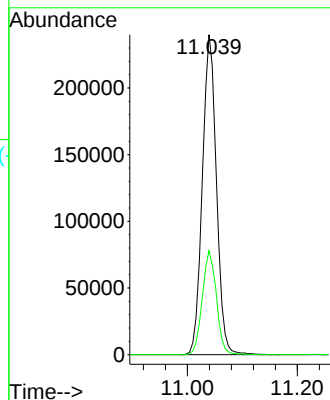
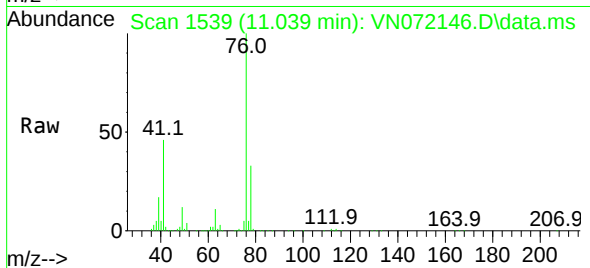
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.927 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072146.D

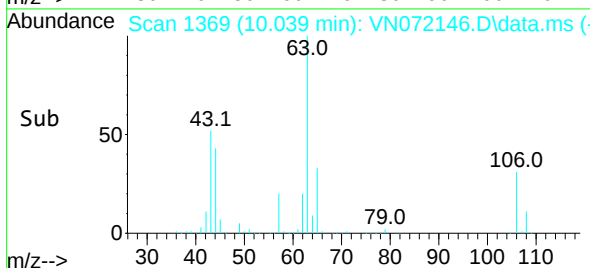
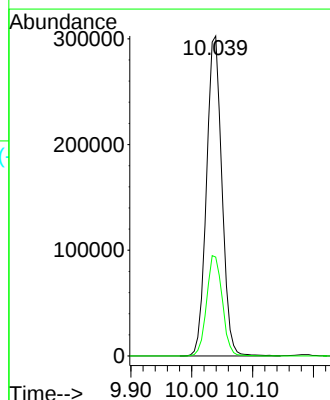
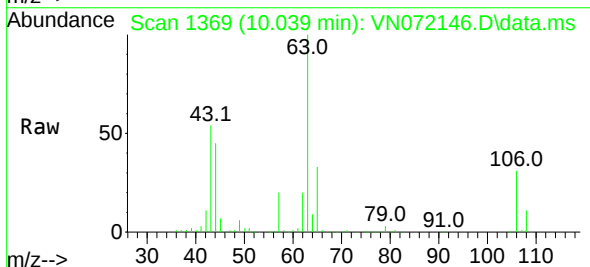
Acq: 22 Apr 2022 10:19

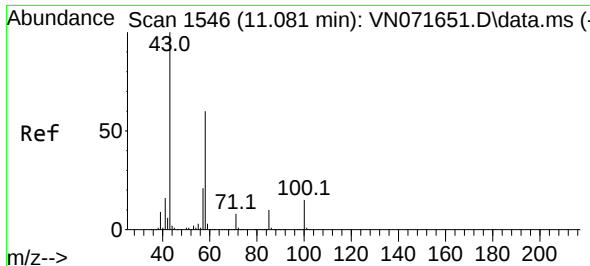
Tgt Ion: 63 Resp: 532215

Ion Ratio Lower Upper

63 100

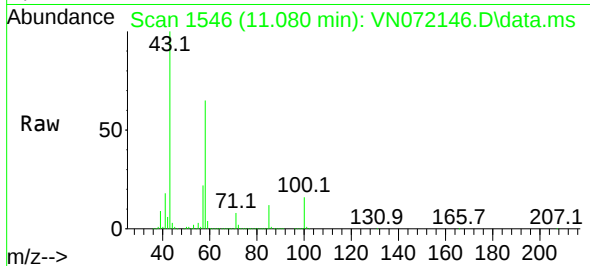
106 31.8 24.6 36.8





#59
2-Hexanone
Concen: 286.119 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

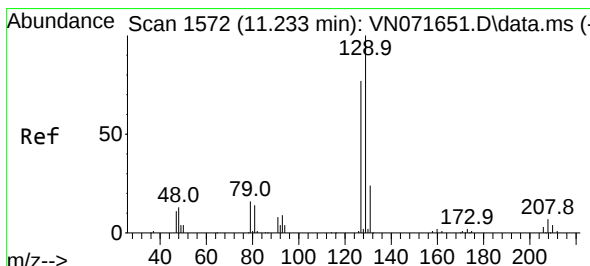
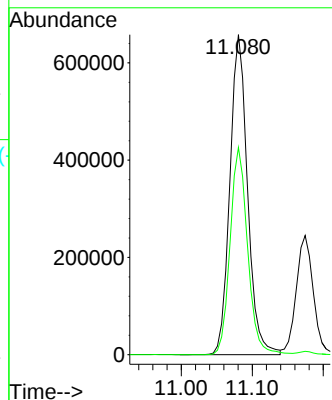
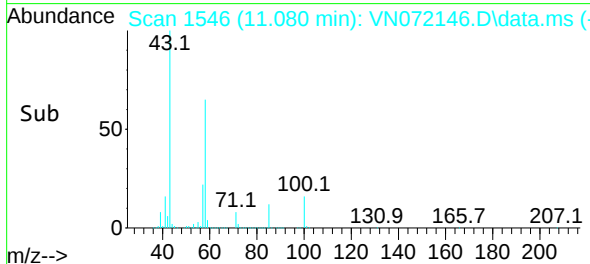
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 113668
Ion Ratio Lower Upper
43 100
58 64.3 29.7 89.1

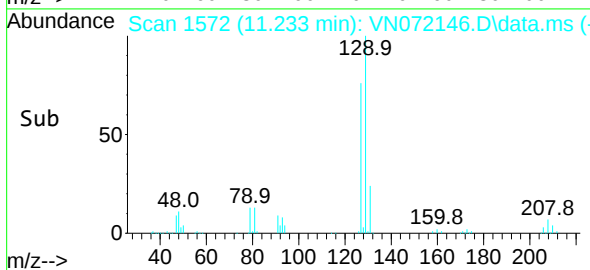
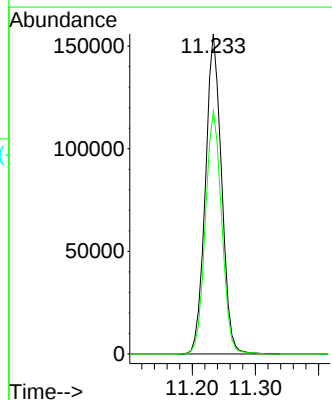
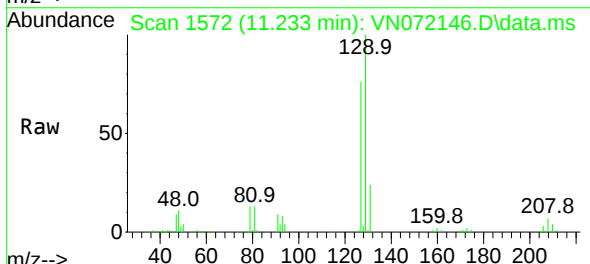
Manual Integrations
APPROVED

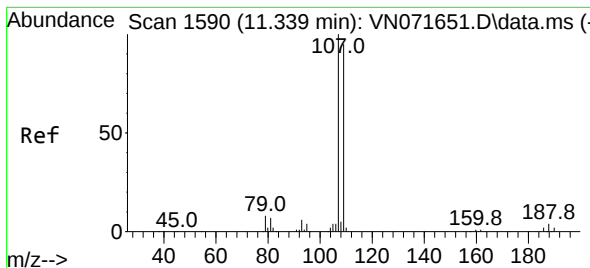
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 64.075 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

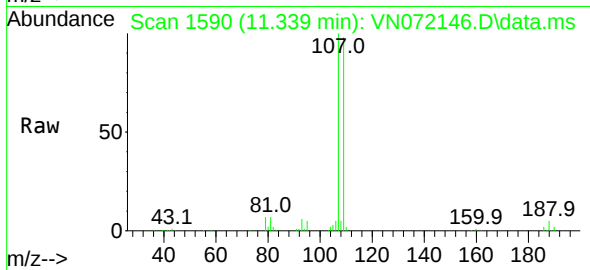
Tgt Ion:129 Resp: 276799
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 60.179 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

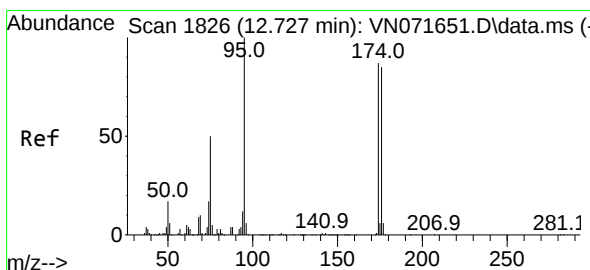
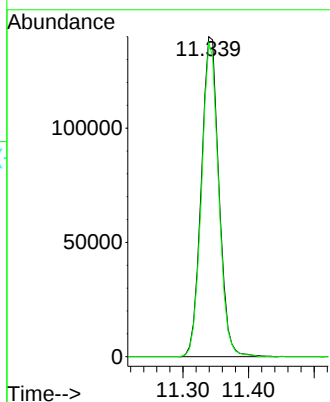
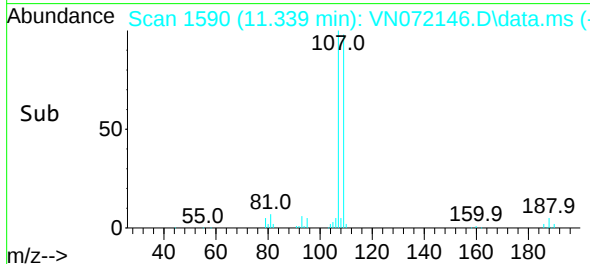
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



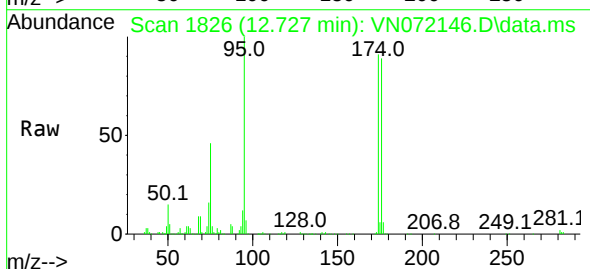
Tgt Ion:107 Resp: 262440
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

Manual Integrations
APPROVED

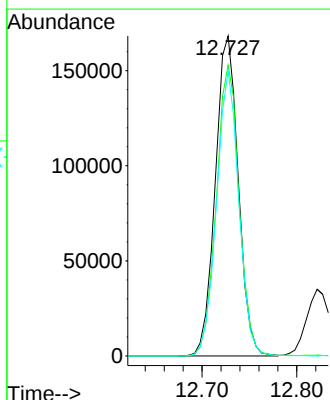
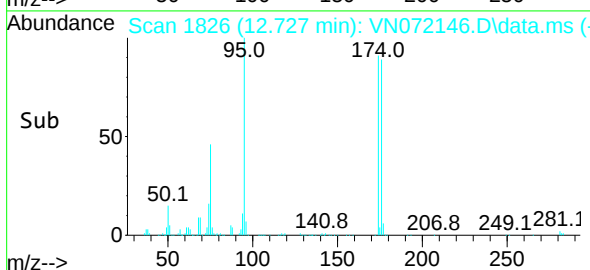
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

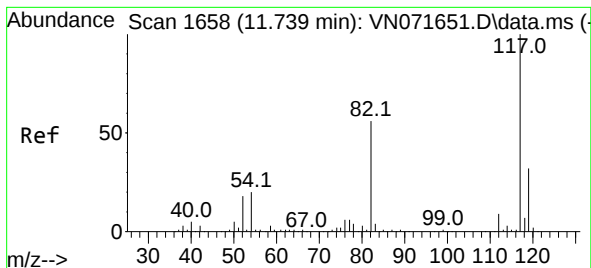


#62
4-Bromofluorobenzene
Concen: 55.454 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



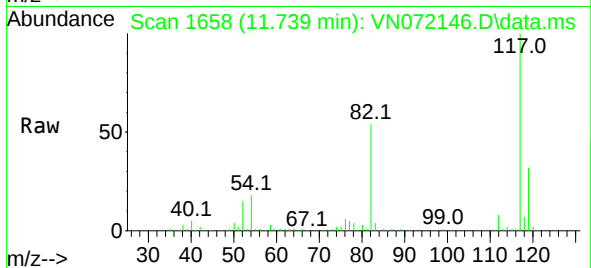
Tgt Ion: 95 Resp: 283225
Ion Ratio Lower Upper
95 100
174 90.2 0.0 167.6
176 86.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

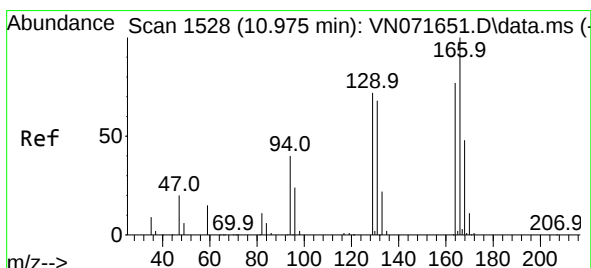
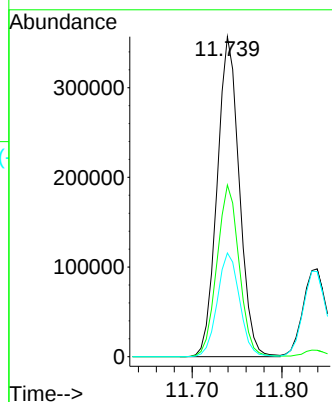
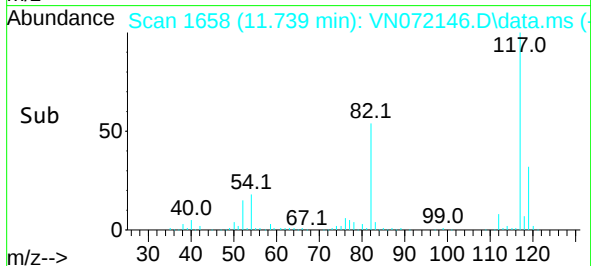
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



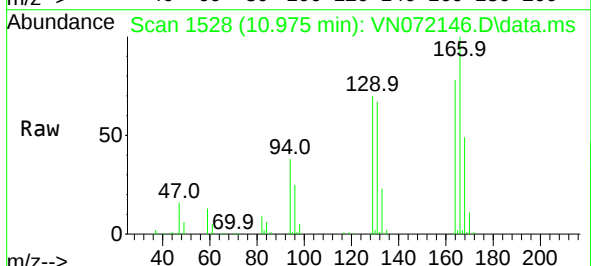
Tgt Ion:117 Resp: 61240
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

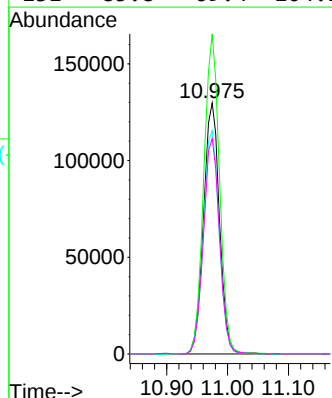
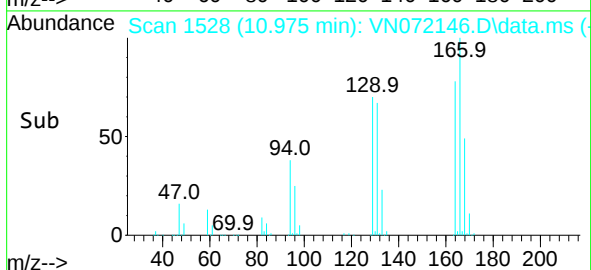
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

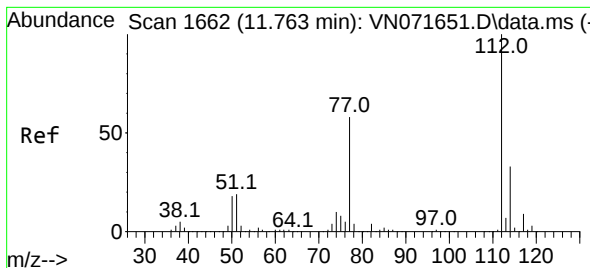


#64
Tetrachloroethene
Concen: 58.036 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion:164 Resp: 234692
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 88.9 73.9 110.9
131 85.8 69.4 104.2





#65

Chlorobenzene

Concen: 57.194 ug/l

RT: 11.769 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 701339

Ion Ratio Lower Upper

112 100

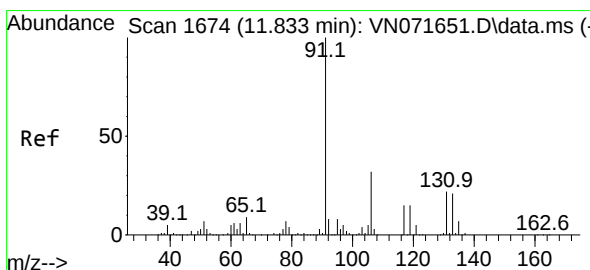
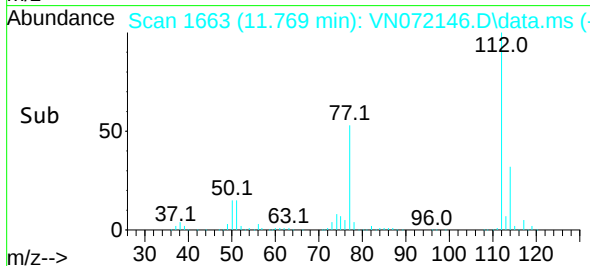
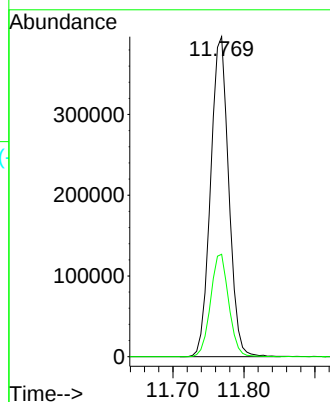
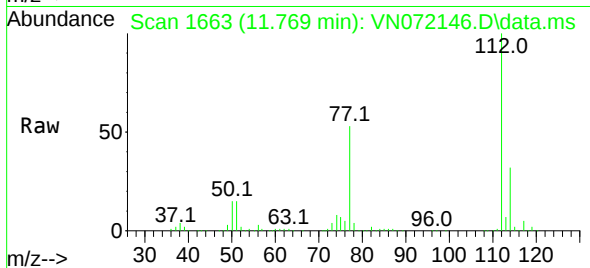
114 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 58.928 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

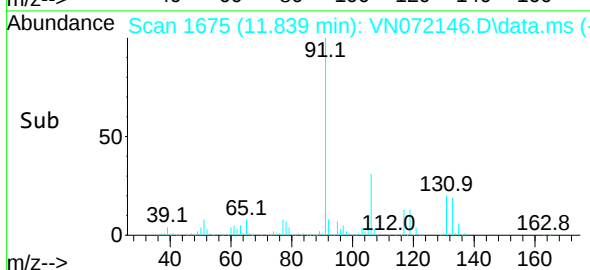
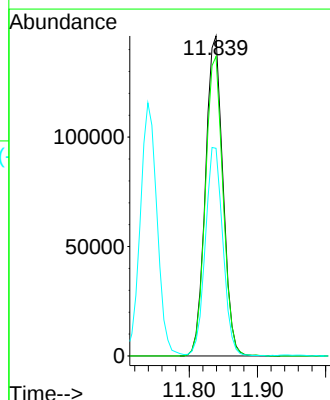
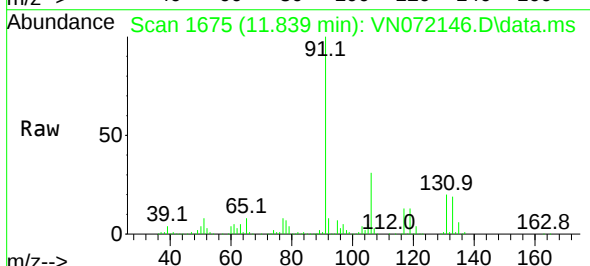
Tgt Ion:131 Resp: 260748

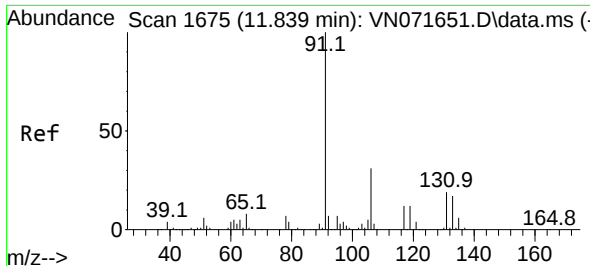
Ion Ratio Lower Upper

131 100

133 94.3 47.8 143.4

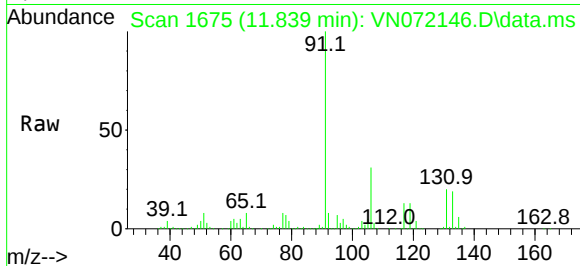
119 65.8 33.4 100.2





#67
Ethyl Benzene
Concen: 58.949 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

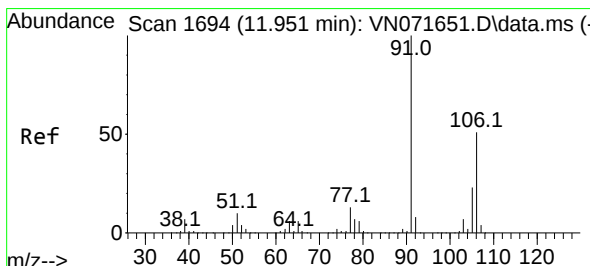
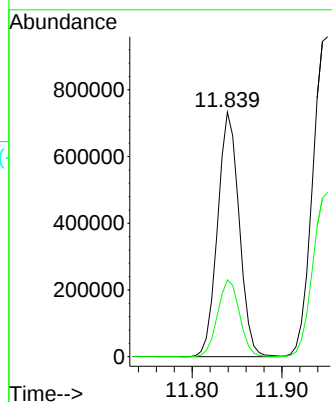
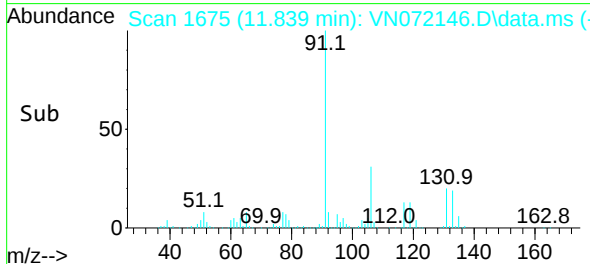
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



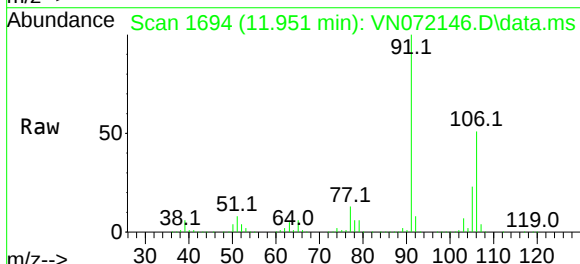
Tgt Ion: 91 Resp: 1223710
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

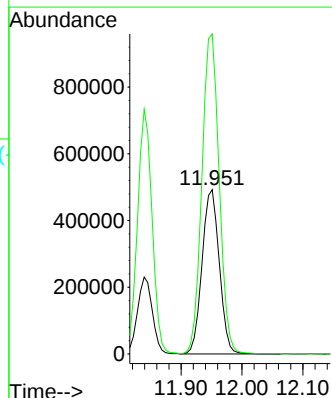
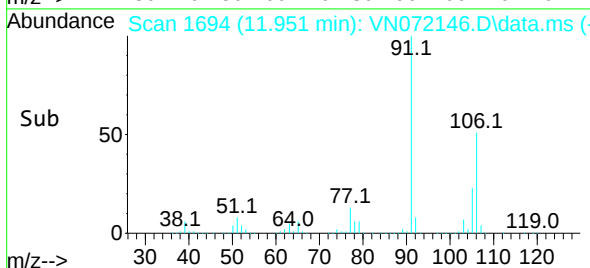
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

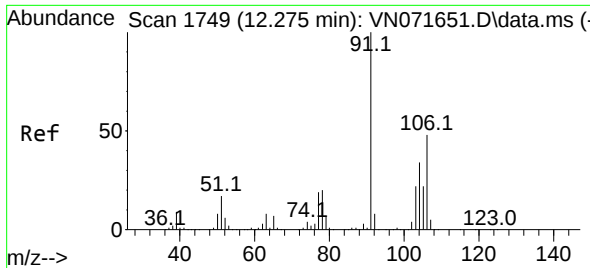


#68
m/p-Xylenes
Concen: 121.354 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion:106 Resp: 967918
Ion Ratio Lower Upper
106 100
91 195.5 158.9 238.3





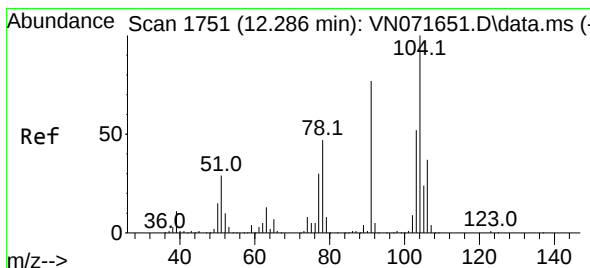
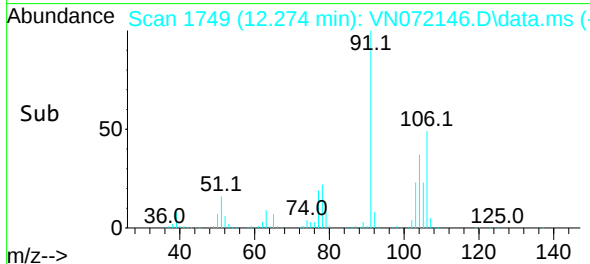
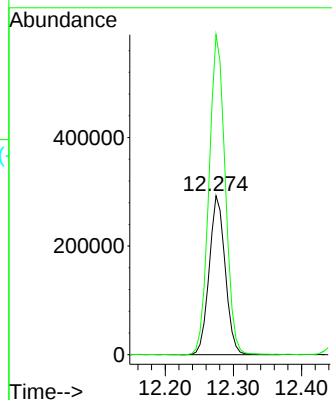
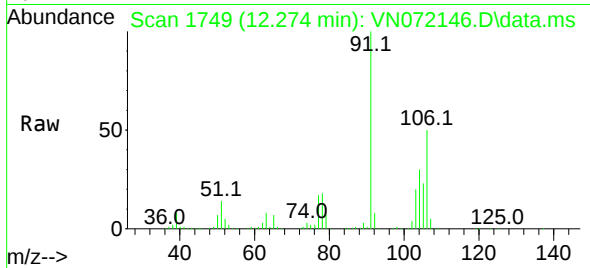
#69
o-Xylene
Concen: 60.359 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 47784
Ion Ratio Lower Upper
106 100
91 204.4 106.0 318.0

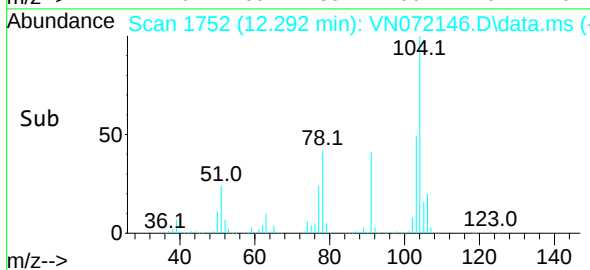
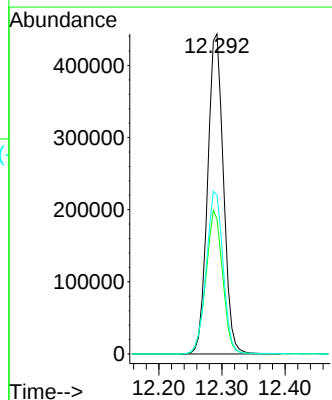
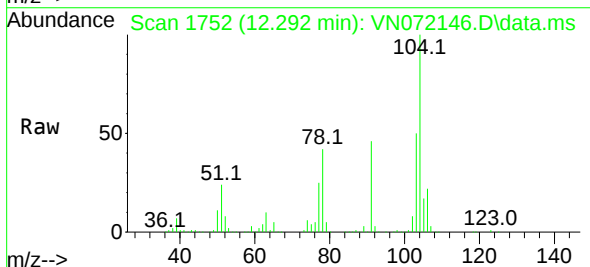
Manual Integrations
APPROVED

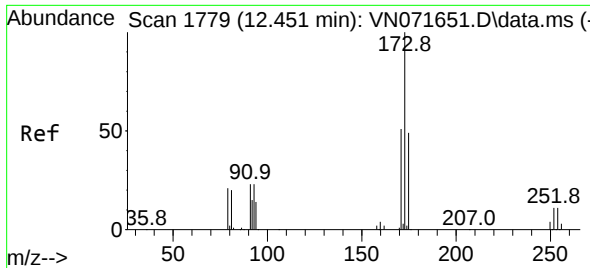
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 64.560 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

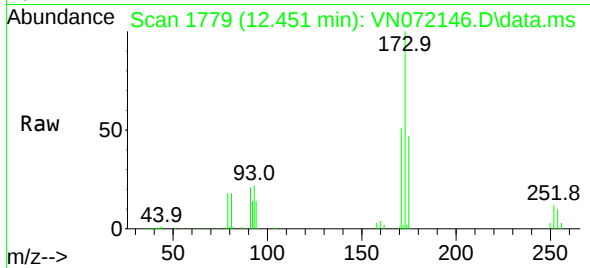
Tgt Ion:104 Resp: 774396
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 54.0 44.0 66.0





#71
Bromoform
Concen: 64.559 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

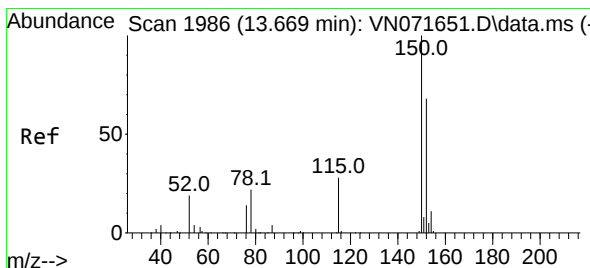
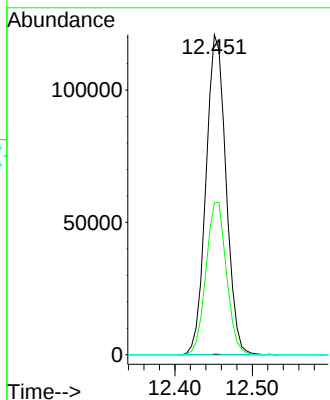
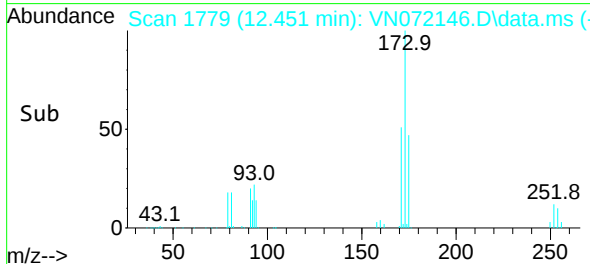
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



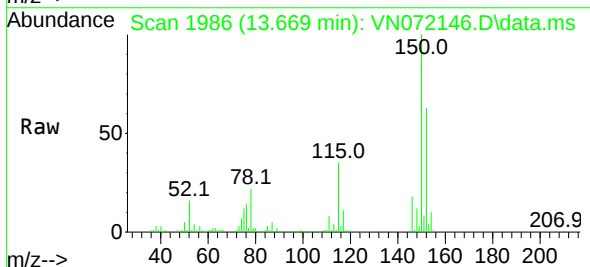
Tgt Ion:173 Resp: 21754
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

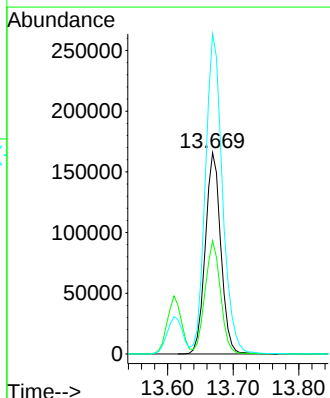
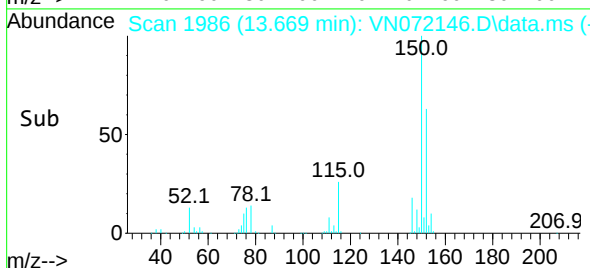
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

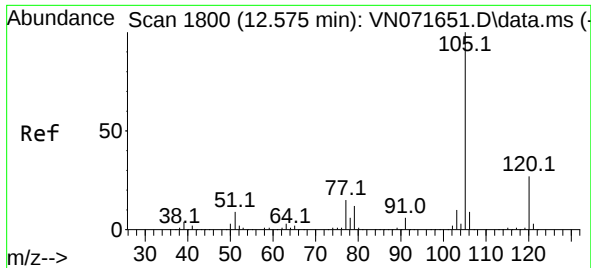


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



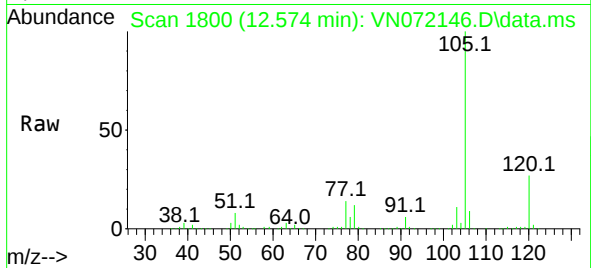
Tgt Ion:152 Resp: 273101
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 174.5 0.0 356.2





#73
Isopropylbenzene
Concen: 52.582 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

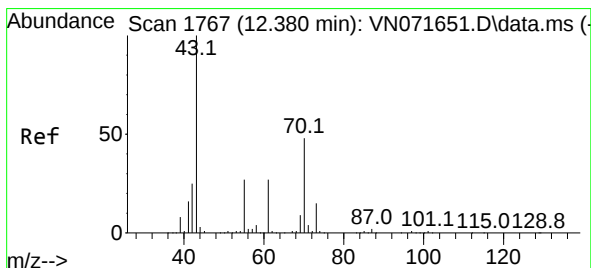
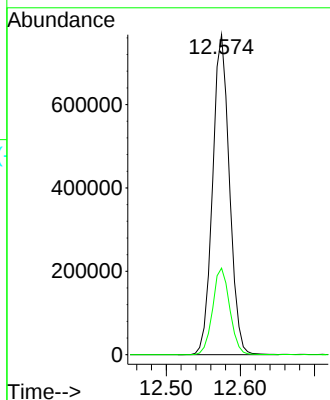
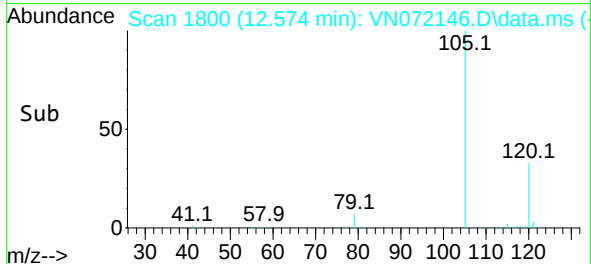
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1210099
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

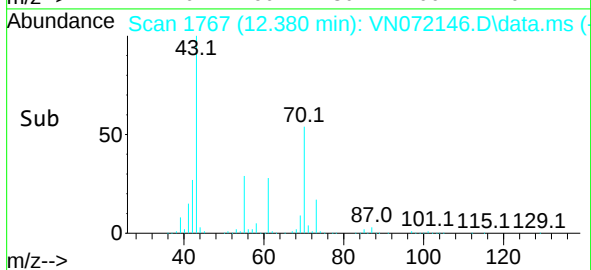
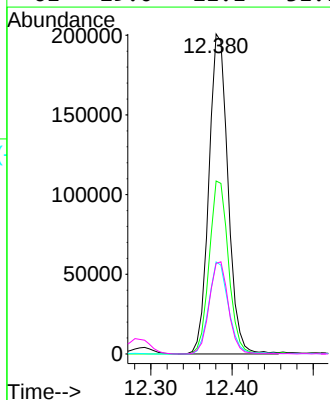
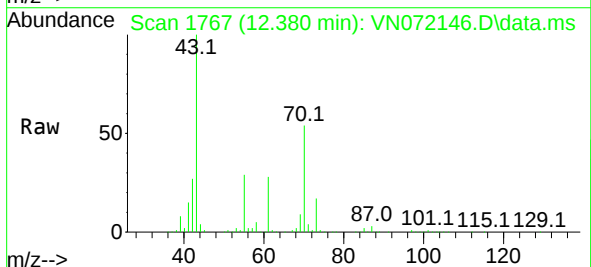
Manual Integrations
APPROVED

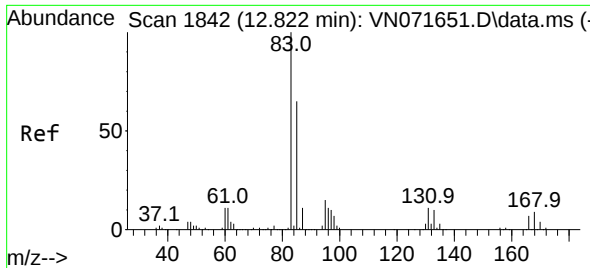
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#74
N-ethyl acetate
Concen: 49.791 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

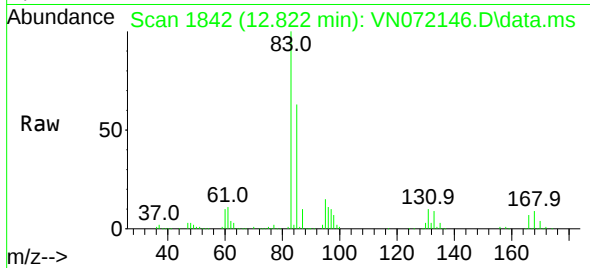
Tgt Ion: 43 Resp: 328316
Ion Ratio Lower Upper
43 100
70 54.4 39.0 58.4
55 29.5 21.1 31.7
61 29.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.615 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

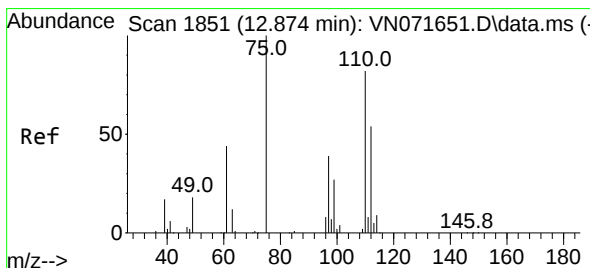
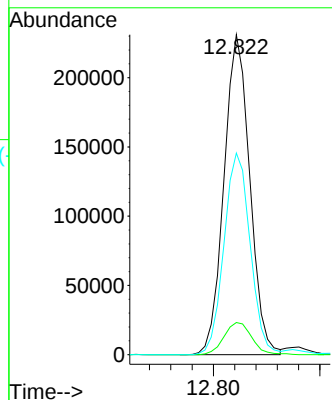
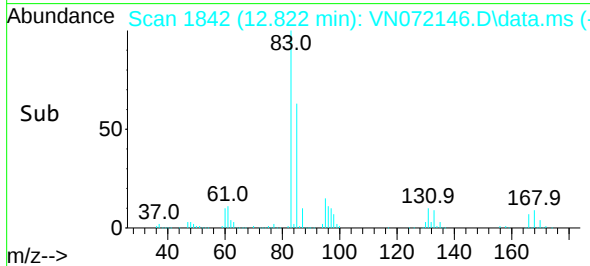
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



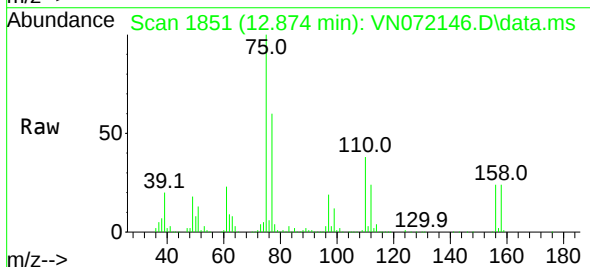
Tgt Ion: 83 Resp: 388652
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

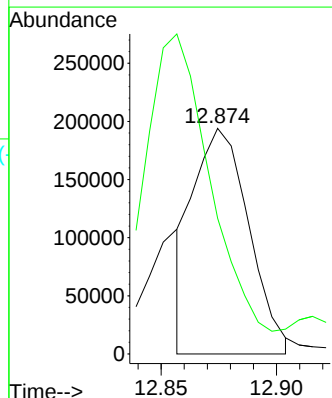
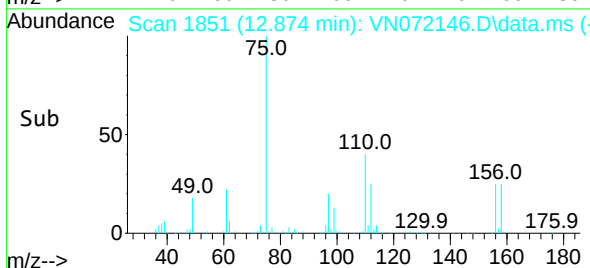
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

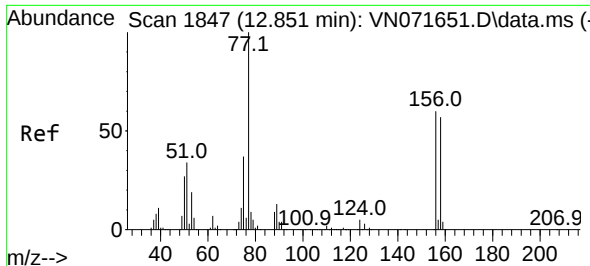


#76
1,2,3-Trichloropropane
Concen: 51.431 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



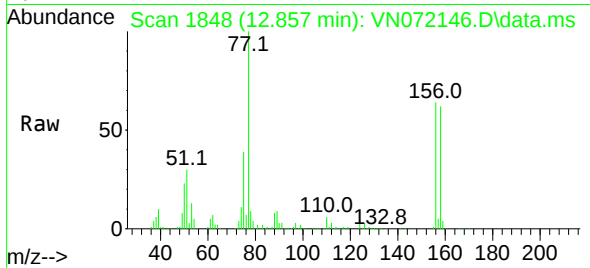
Tgt Ion: 75 Resp: 325385
Ion Ratio Lower Upper
75 100
77 174.5 98.5 295.5





#77
Bromobenzene
Concen: 52.954 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

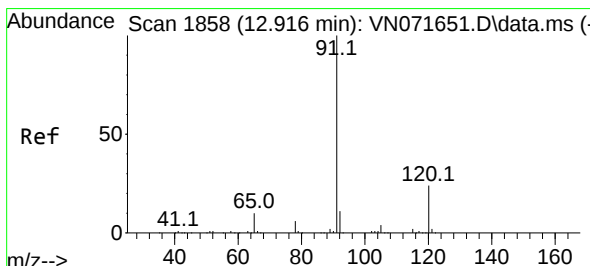
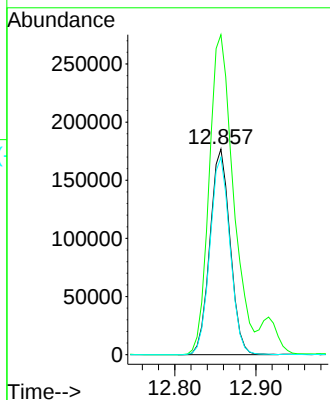
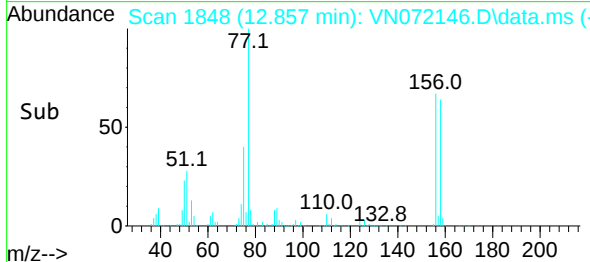
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 305497
Ion Ratio Lower Upper
156 100
77 185.8 100.5 301.5
158 95.7 48.9 146.6

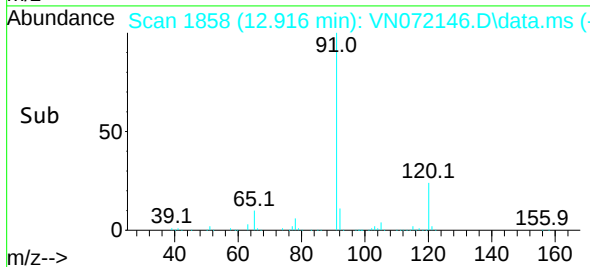
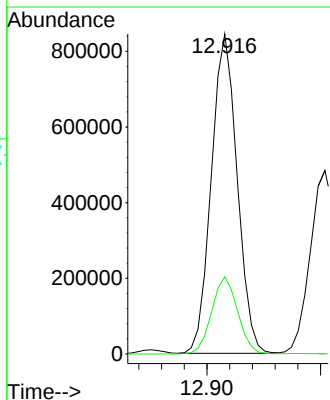
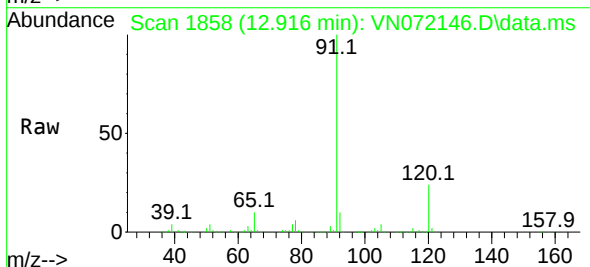
Manual Integrations
APPROVED

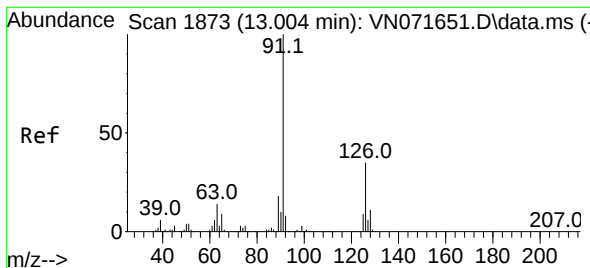
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#78
n-propylbenzene
Concen: 55.103 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

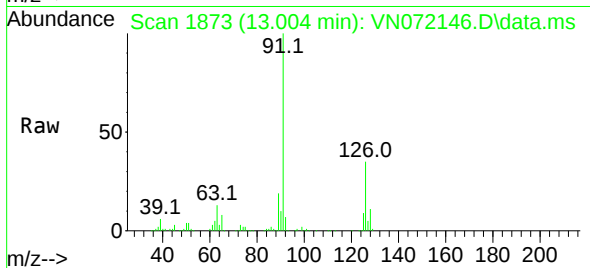
Tgt Ion: 91 Resp: 1333946
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.240 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

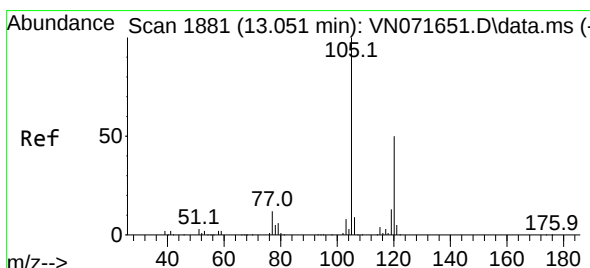
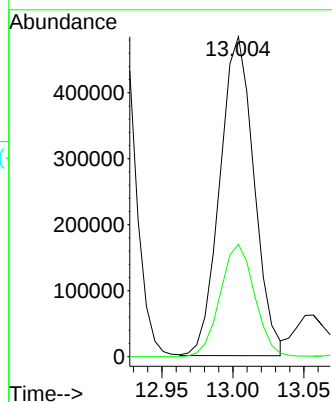
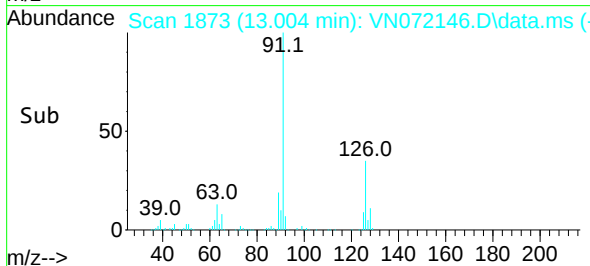
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 81102
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

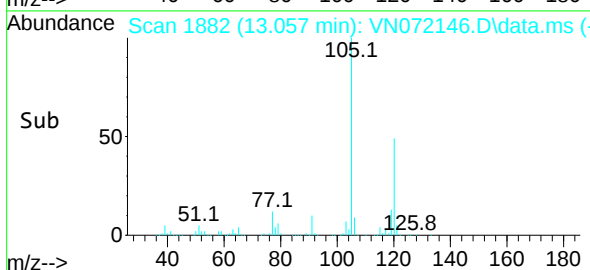
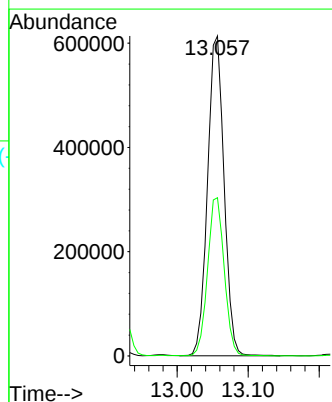
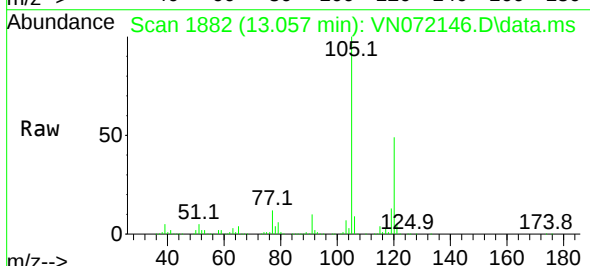
Manual Integrations
APPROVED

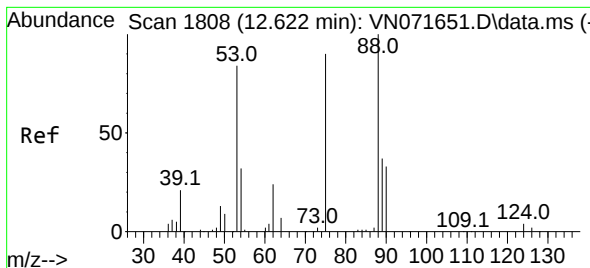
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.483 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

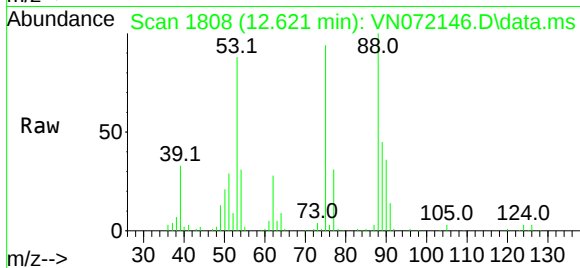
Tgt Ion:105 Resp: 993433
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.542 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

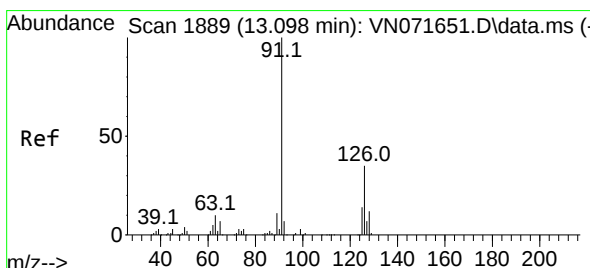
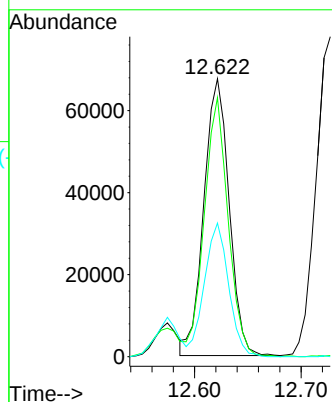
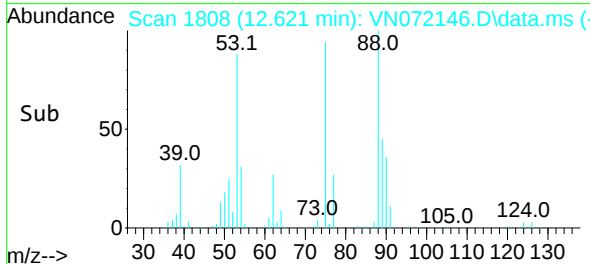
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 111349
Ion Ratio Lower Upper
75 100
53 88.2 78.0 117.0
89 46.4 37.2 55.8

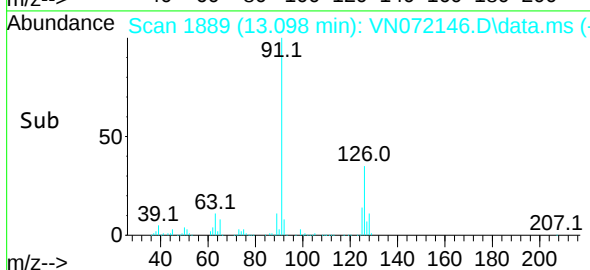
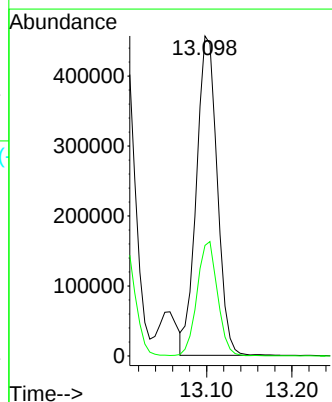
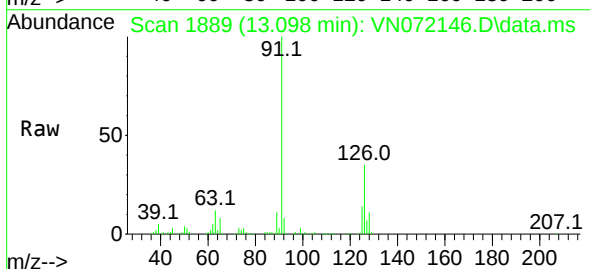
Manual Integrations
APPROVED

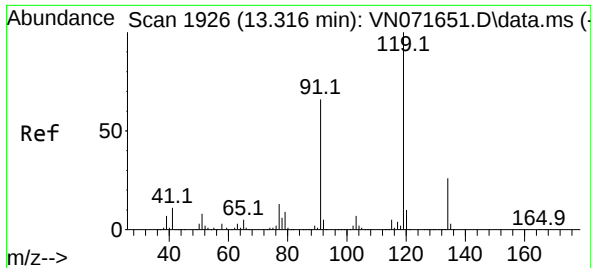
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 53.697 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

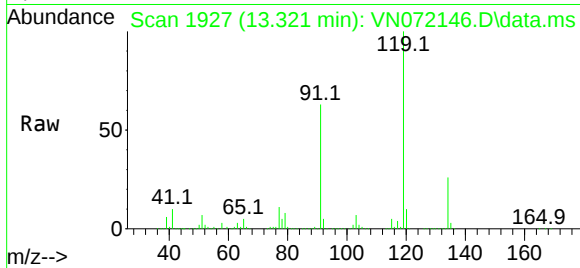
Tgt Ion: 91 Resp: 772725
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.835 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

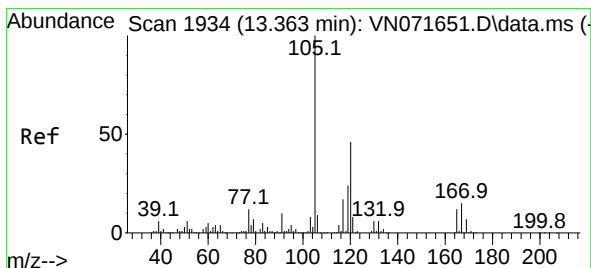
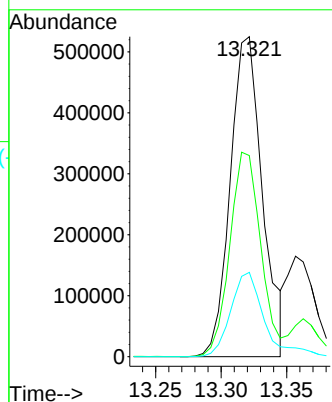
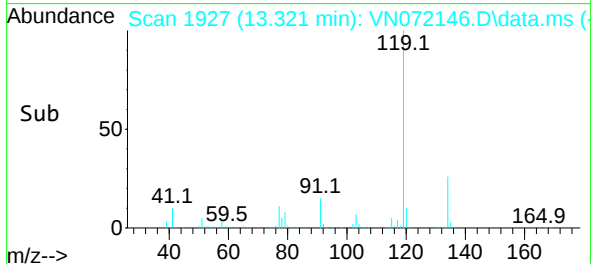
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 89730
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 27.5 13.7 41.1

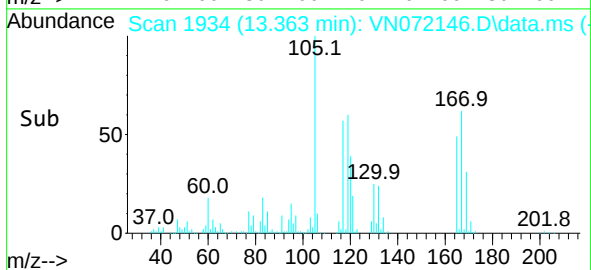
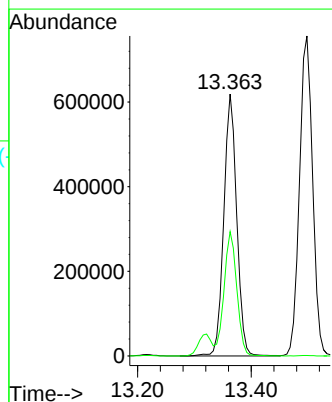
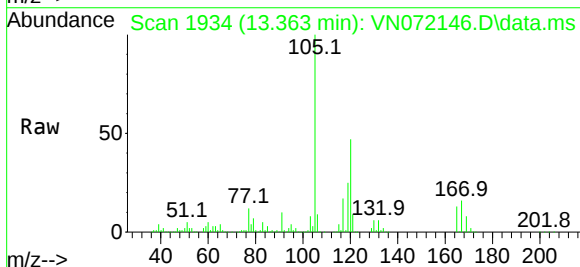
Manual Integrations
APPROVED

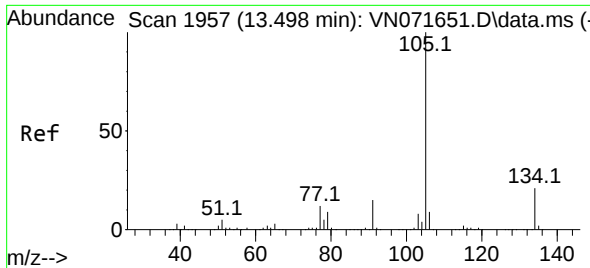
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.221 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

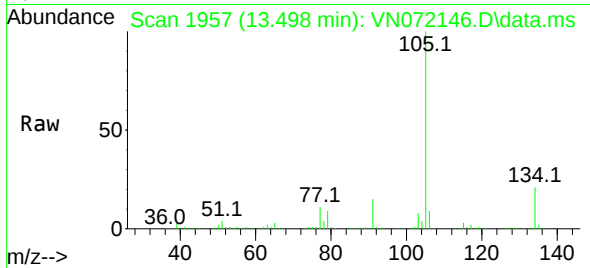
Tgt Ion:105 Resp: 982415
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 56.081 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072146.D
 Acq: 22 Apr 2022 10:19

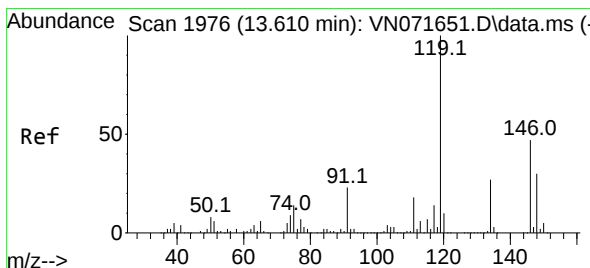
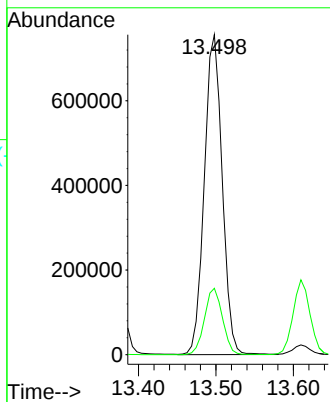
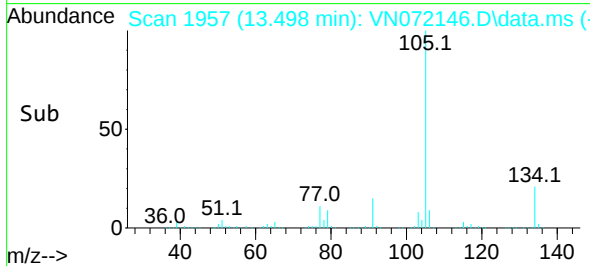
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



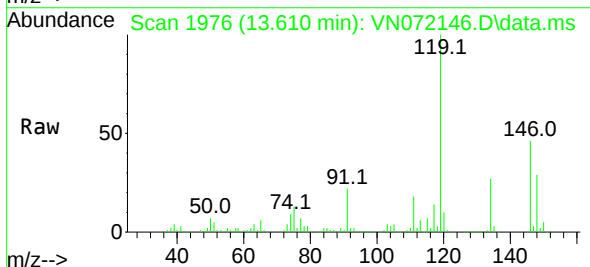
Tgt Ion:105 Resp: 1211725
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

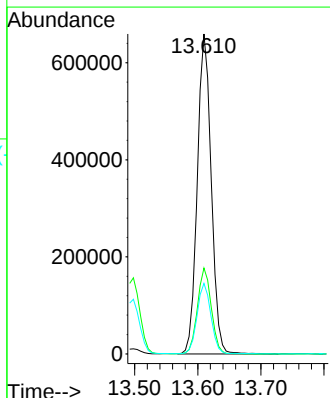
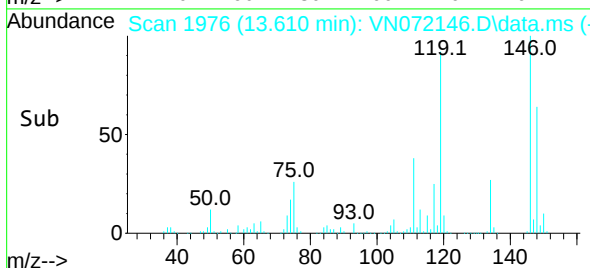
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

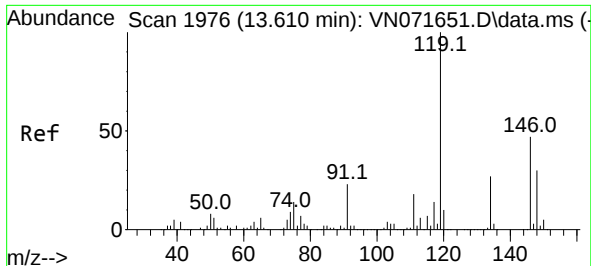


#86
 p-Isopropyltoluene
 Concen: 58.510 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072146.D
 Acq: 22 Apr 2022 10:19



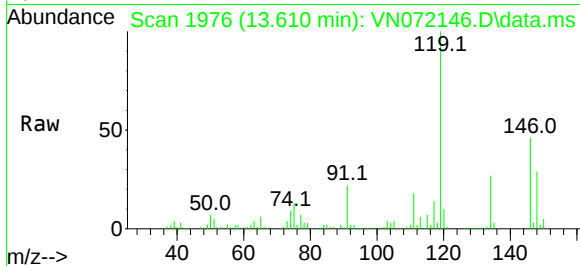
Tgt Ion:119 Resp: 1008003
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 55.941 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

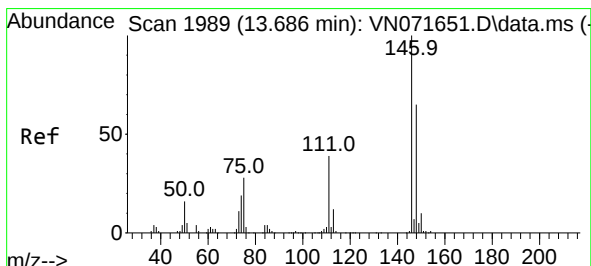
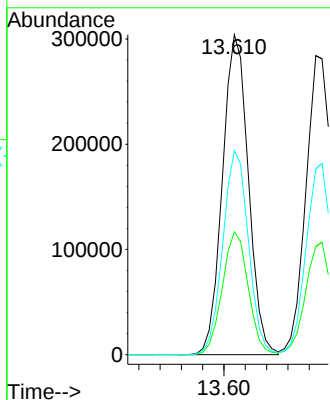
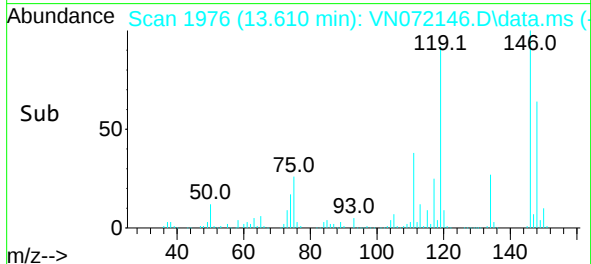
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



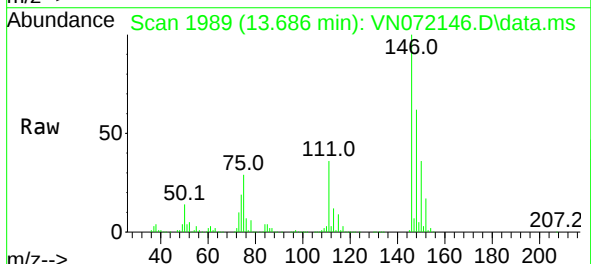
Tgt Ion:146 Resp: 514154
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

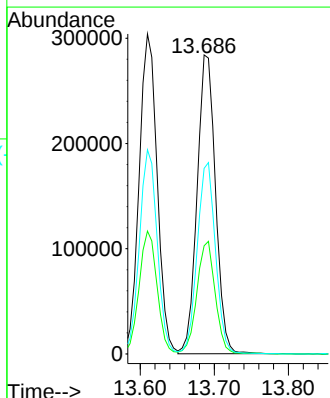
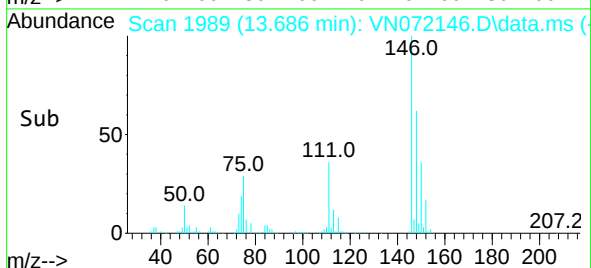
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

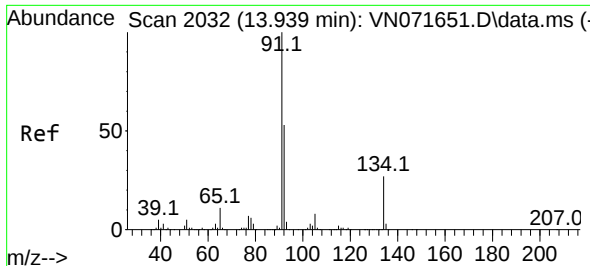


#88
1,4-Dichlorobenzene
Concen: 54.731 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion:146 Resp: 490755
Ion Ratio Lower Upper
146 100
111 37.0 19.1 57.1
148 63.7 31.4 94.3





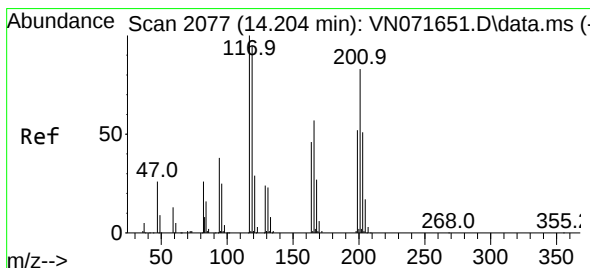
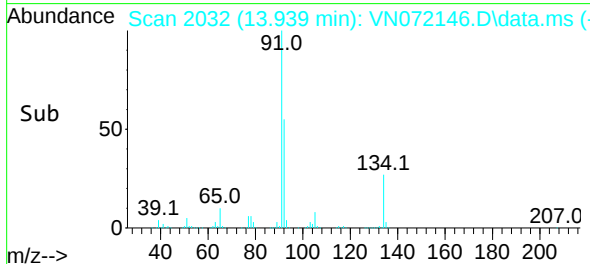
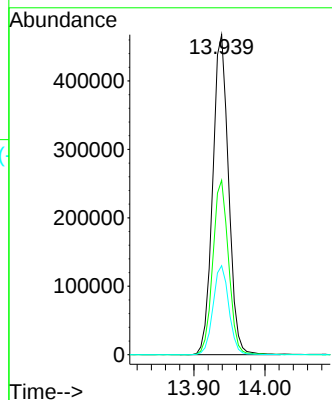
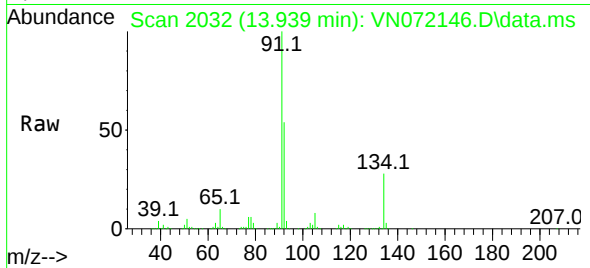
#89
n-Butylbenzene
Concen: 56.667 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 724075
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 27.8 13.6 40.8

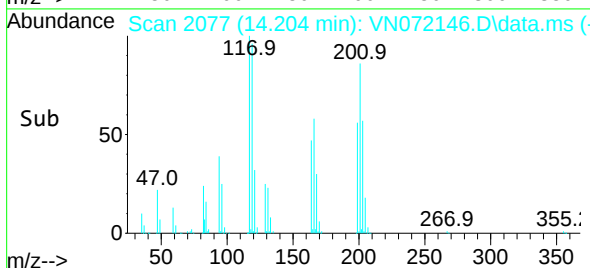
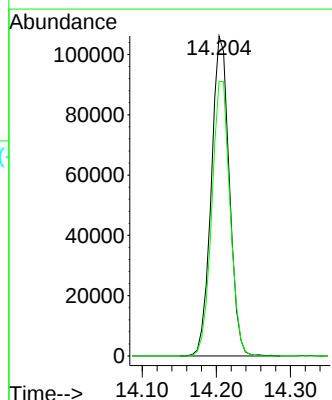
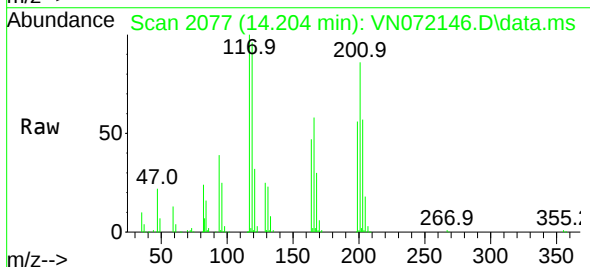
Manual Integrations
APPROVED

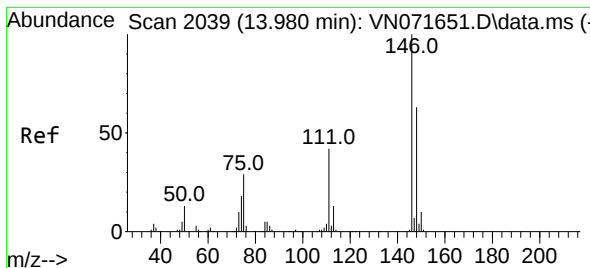
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 56.735 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Tgt Ion:117 Resp: 178922
Ion Ratio Lower Upper
117 100
201 87.0 40.6 122.0





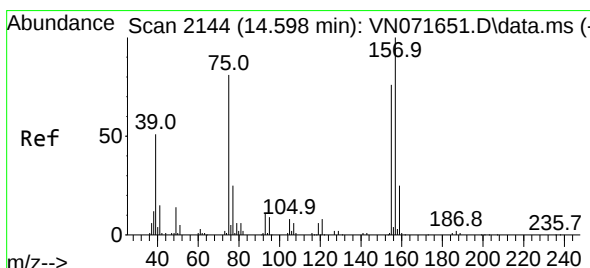
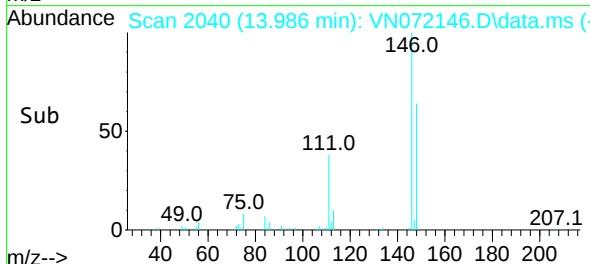
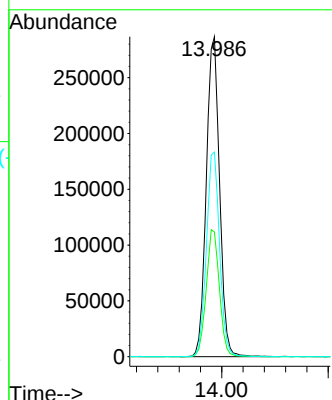
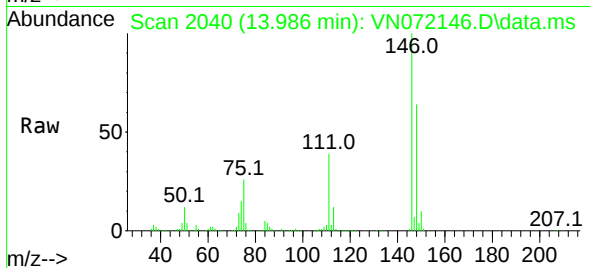
#91
1,2-Dichlorobenzene
Concen: 54.959 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 495898
Ion Ratio Lower Upper
146 100
111 39.4 20.9 62.8
148 63.6 32.1 96.3

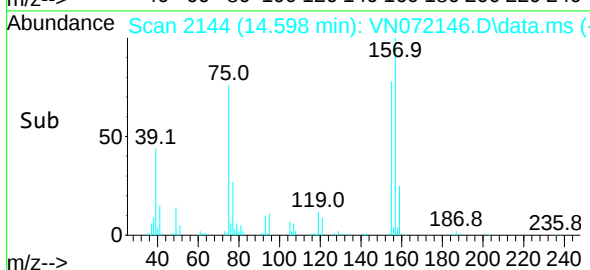
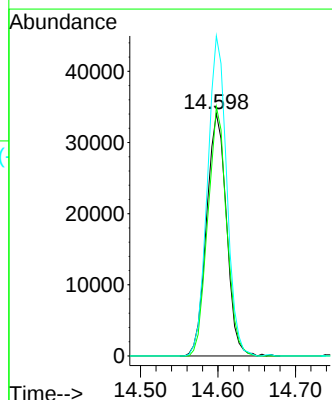
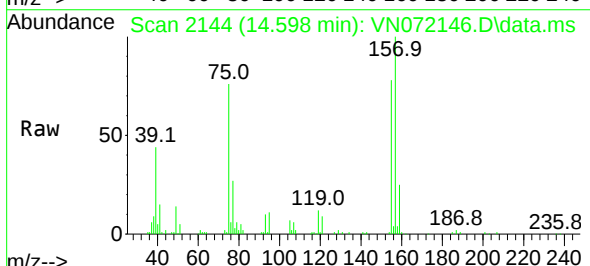
Manual Integrations
APPROVED

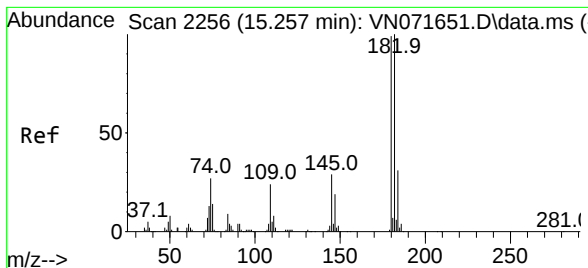
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.081 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

Tgt Ion: 75 Resp: 60839
Ion Ratio Lower Upper
75 100
155 97.2 44.9 134.5
157 127.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.276 ug/l

RT: 15.257 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 227640

Ion Ratio Lower Upper

180 100

182 96.3 47.5 142.5

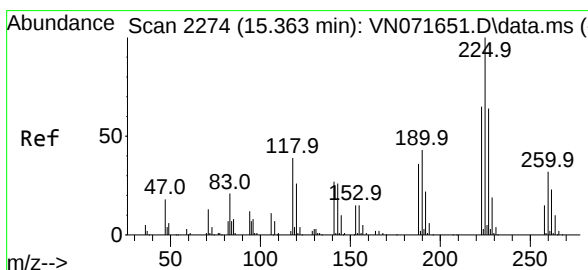
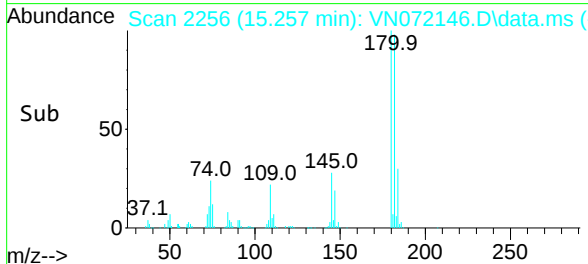
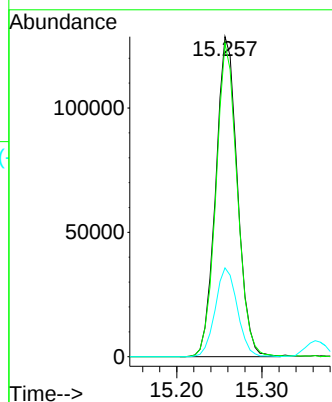
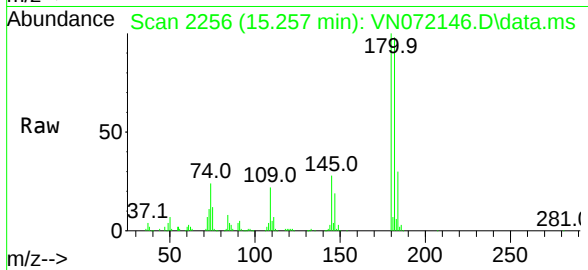
145 28.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#94

Hexachlorobutadiene

Concen: 54.462 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072146.D

Acq: 22 Apr 2022 10:19

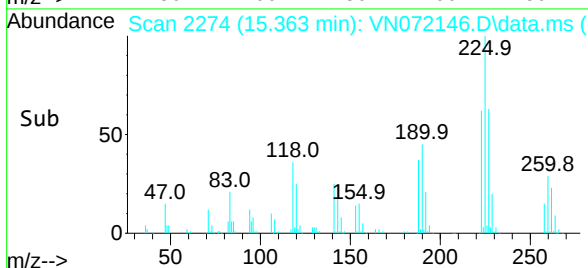
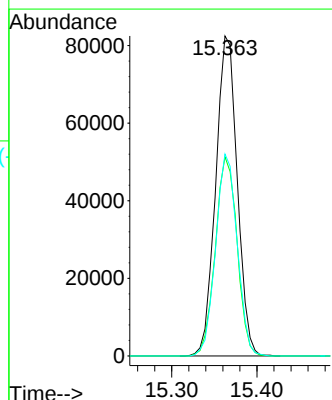
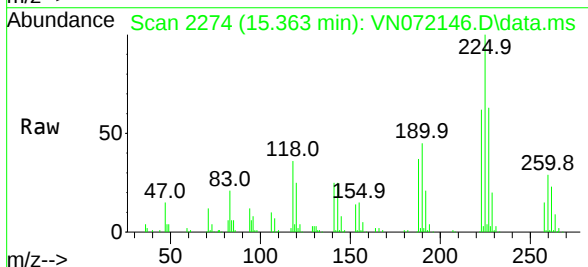
Tgt Ion:225 Resp: 144935

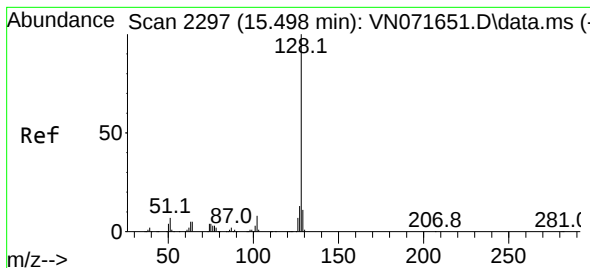
Ion Ratio Lower Upper

225 100

223 62.7 32.4 97.2

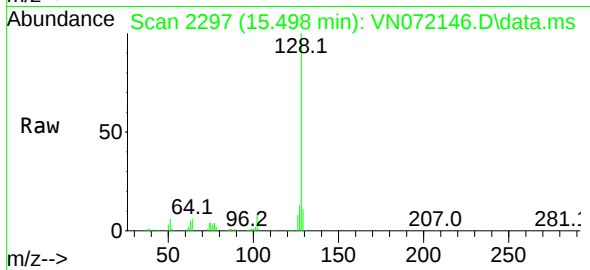
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 48.949 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19

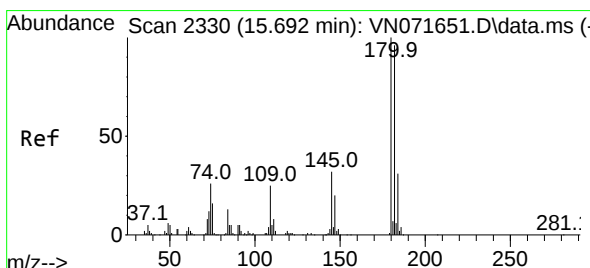
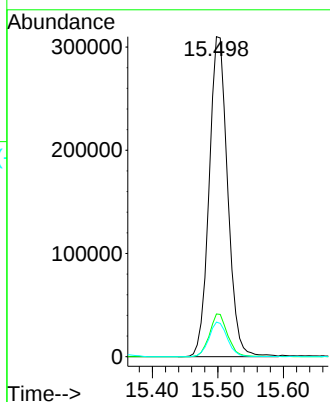
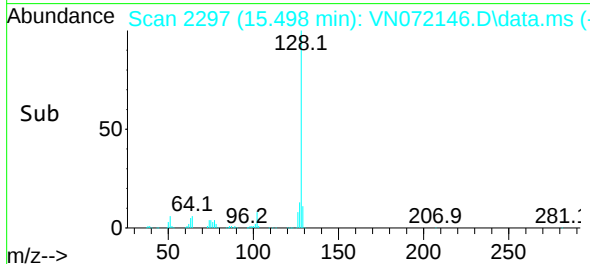
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



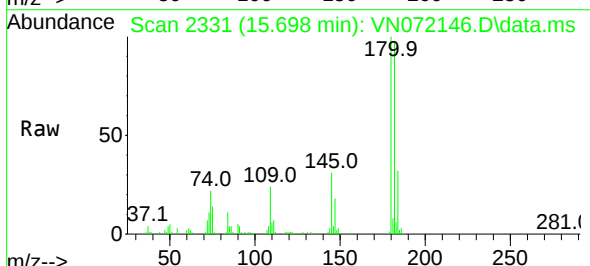
Tgt Ion:128 Resp: 607672
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.389 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072146.D
Acq: 22 Apr 2022 10:19



Tgt Ion:180 Resp: 225510
Ion Ratio Lower Upper
180 100
182 97.8 47.8 143.3
145 31.3 15.5 46.5

