

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072144.D
 Acq On : 21 Apr 2022 22:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 22 01:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2022
 Supervised By : Mahesh Dadoda 04/22/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	482402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	753928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	708690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	289627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	248998	45.213	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.420%			
35) Dibromofluoromethane	8.016	113	225836	50.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.800%			
50) Toluene-d8	10.439	98	876761	48.311	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.620%			
62) 4-Bromofluorobenzene	12.727	95	299839	51.084	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	231283	60.306	ug/l	98
3) Chloromethane	2.299	50	245967	50.613	ug/l	99
4) Vinyl Chloride	2.440	62	237715	44.542	ug/l	99
5) Bromomethane	2.828	94	158121	45.577	ug/l	99
6) Chloroethane	3.004	64	149306	38.889	ug/l	96
7) Trichlorofluoromethane	3.363	101	346069	50.968	ug/l	98
8) Diethyl Ether	3.828	74	162704	56.700	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	216061	51.637	ug/l	96
10) Methyl Iodide	4.422	142	325866	55.713	ug/l	100
11) Tert butyl alcohol	5.369	59	270483	302.647	ug/l	98
12) 1,1-Dichloroethene	4.181	96	218053	54.763	ug/l	93
13) Acrolein	4.040	56	45923	42.142	ug/l	98
14) Allyl chloride	4.840	41	330716	51.173	ug/l	93
15) Acrylonitrile	5.551	53	761077	292.974	ug/l	98
16) Acetone	4.281	43	546087	232.025	ug/l	90
17) Carbon Disulfide	4.528	76	523352	57.285	ug/l	99
18) Methyl Acetate	4.851	43	316463	54.433	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	809045	54.693	ug/l	98
20) Methylene Chloride	5.092	84	270103	54.448	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	237612	54.360	ug/l	96
22) Diisopropyl ether	6.492	45	728323	51.766	ug/l	94
23) Vinyl Acetate	6.428	43	3089023	276.095	ug/l	97
24) 1,1-Dichloroethane	6.386	63	444551	53.823	ug/l	99
25) 2-Butanone	7.328	43	918695	270.765	ug/l	95
26) 2,2-Dichloropropane	7.322	77	311249	43.867	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	294173	54.881	ug/l	94
28) Bromochloromethane	7.657	49	153377	46.034	ug/l	94
29) Tetrahydrofuran	7.681	42	608252	276.858	ug/l	94
30) Chloroform	7.816	83	462102	52.986	ug/l	100
31) Cyclohexane	8.092	56	381895	50.991	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	392701	52.634	ug/l	98
36) 1,1-Dichloropropene	8.222	75	333051	53.759	ug/l	99
37) Ethyl Acetate	7.410	43	366084	53.987	ug/l	96
38) Carbon Tetrachloride	8.204	117	330398	54.416	ug/l	99
39) Methylcyclohexane	9.457	83	411428	55.789	ug/l	98
40) Benzene	8.457	78	1078452	55.105	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	183681	55.322	ug/l	95
42) 1,2-Dichloroethane	8.527	62	342795	50.635	ug/l	97
43) Isopropyl Acetate	8.557	43	574627	50.947	ug/l	97
44) Trichloroethene	9.216	130	275370	54.615	ug/l	98
45) 1,2-Dichloropropane	9.486	63	269044	55.029	ug/l	98
46) Dibromomethane	9.575	93	183010	55.131	ug/l	98
47) Bromodichloromethane	9.757	83	362155	55.423	ug/l	94
48) Methyl methacrylate	9.557	41	260462	55.662	ug/l	90
49) 1,4-Dioxane	9.563	88	133242	1203.042	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	1862182	287.165	ug/l	95
52) Toluene	10.504	92	707444	57.185	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	385289	56.259	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	423699	55.993	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	286471	56.265	ug/l	99
56) Ethyl methacrylate	10.757	69	454608	62.589	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	474587	55.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	541146	242.545	ug/l	100
59) 2-Hexanone	11.080	43	1365604	299.109	ug/l	94
60) Dibromochloromethane	11.233	129	295504	59.523	ug/l	99
61) 1,2-Dibromoethane	11.339	107	290301	57.923	ug/l	99
64) Tetrachloroethene	10.974	164	239276	51.130	ug/l	99
65) Chlorobenzene	11.768	112	762035	53.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	276967	54.089	ug/l	100
67) Ethyl Benzene	11.839	91	1324422	55.132	ug/l	99
68) m/p-Xylenes	11.951	106	1030293	111.624	ug/l	99
69) o-Xylene	12.274	106	520550	56.820	ug/l	96
70) Styrene	12.292	104	826225	59.522	ug/l	99
71) Bromoform	12.457	173	235036	60.274	ug/l	99
73) Isopropylbenzene	12.574	105	1305113	53.475	ug/l	99
74) N-amyl acetate	12.386	43	397230	56.805	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	432706	53.137	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	370175m	55.172	ug/l	
77) Bromobenzene	12.857	156	319247	52.180	ug/l	97
78) n-propylbenzene	12.915	91	1408198	54.851	ug/l	100
79) 2-Chlorotoluene	13.004	91	864308	52.495	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1068037	55.232	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	117423	54.236	ug/l	94
82) 4-Chlorotoluene	13.104	91	807603	52.919	ug/l	100
83) tert-Butylbenzene	13.321	119	954292	53.987	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1050390	55.673	ug/l	98
85) sec-Butylbenzene	13.498	105	1247294	54.433	ug/l	99
86) p-Isopropyltoluene	13.610	119	1022103	55.943	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	509421	52.263	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	498956	52.470	ug/l	99
89) n-Butylbenzene	13.939	91	742225	54.773	ug/l	99
90) Hexachloroethane	14.204	117	189229	56.579	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	503477	52.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	70939	56.162	ug/l	92
93) 1,2,4-Trichlorobenzene	15.256	180	251365	54.344	ug/l	99
94) Hexachlorobutadiene	15.362	225	138150	48.951	ug/l	98
95) Naphthalene	15.504	128	778474	58.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	252952	56.329	ug/l	100

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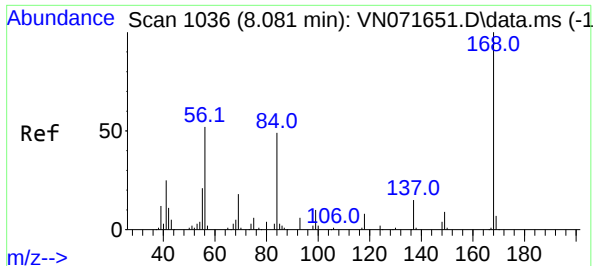
Manual Integrations
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Supervised By :Mahesh Dadoda 04/22/2022

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Quant Title : SW846 8260
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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



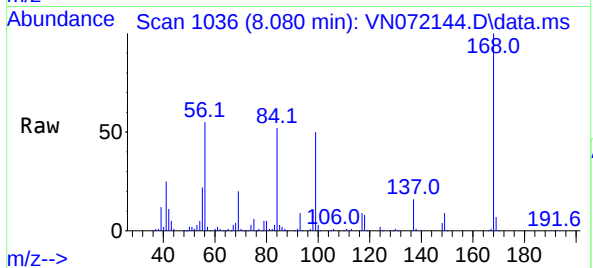
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072144.D
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ClientSampleId :

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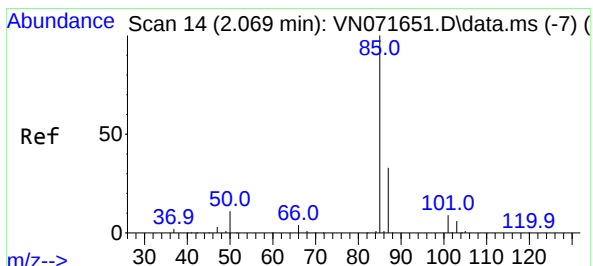
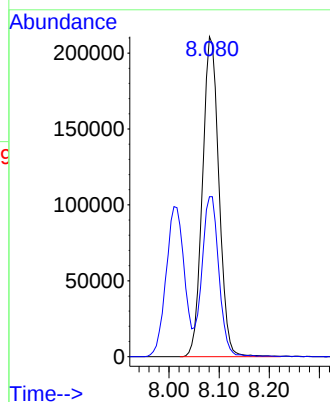
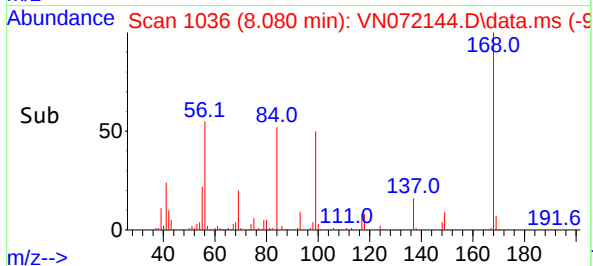


Tgt Ion:168 Resp: 48240
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5

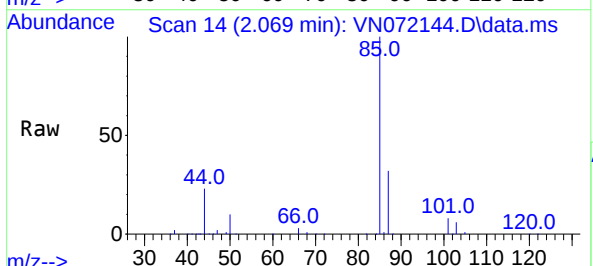
Manual Integrations

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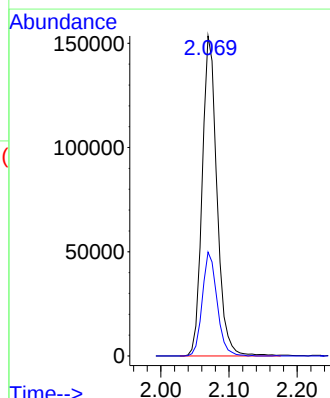
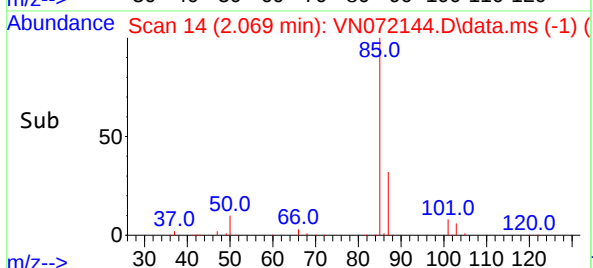
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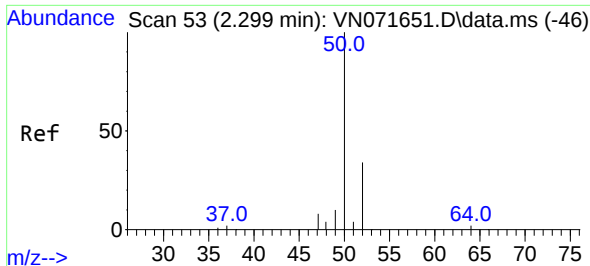


Dichlorodifluoromethane
Concen: 60.306 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072144.D
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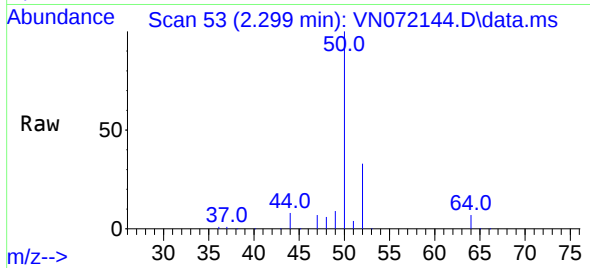
Tgt Ion: 85 Resp: 231283
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 50.613 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

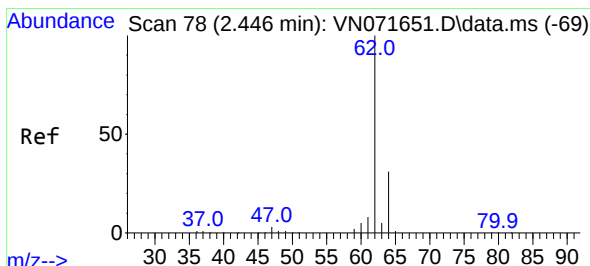
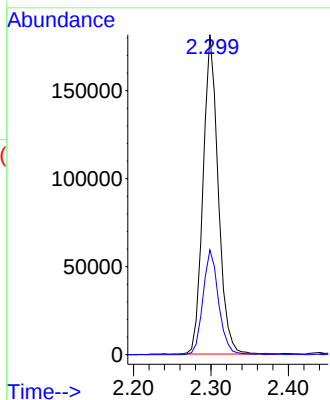
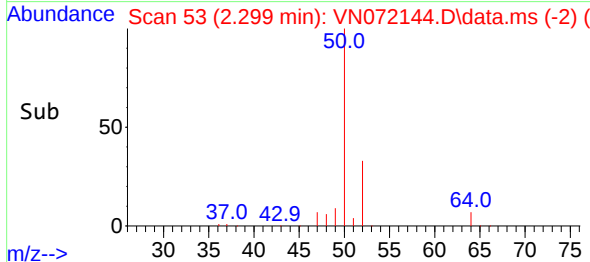
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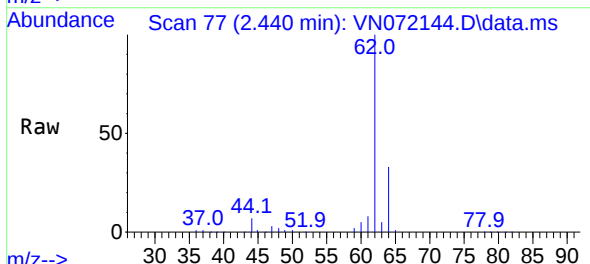
Tgt Ion: 50 Resp: 24596
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

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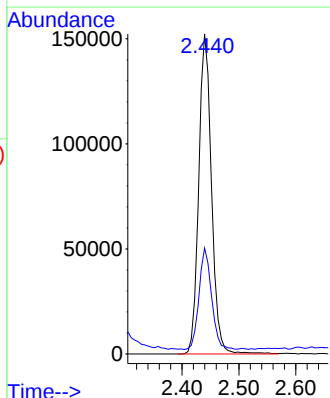
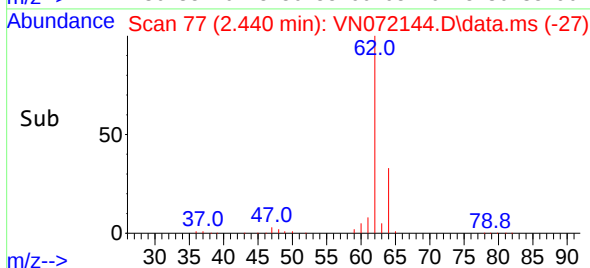
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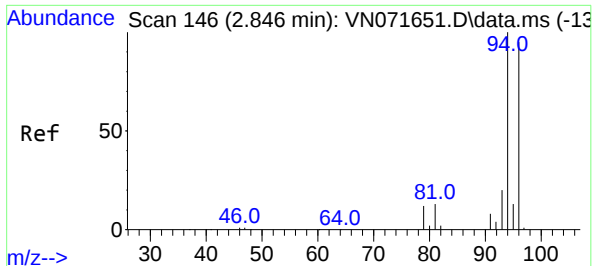


#4
Vinyl Chloride
Concen: 44.542 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



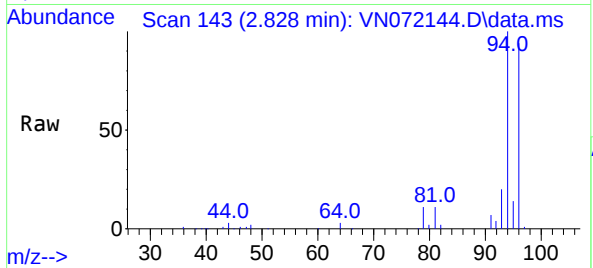
Tgt Ion: 62 Resp: 237715
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 45.577 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
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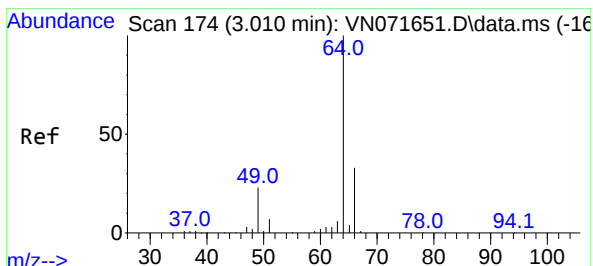
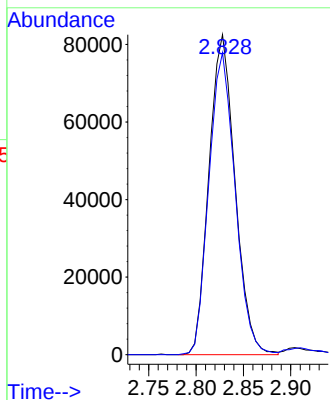
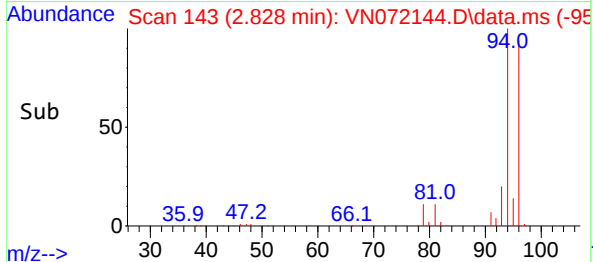
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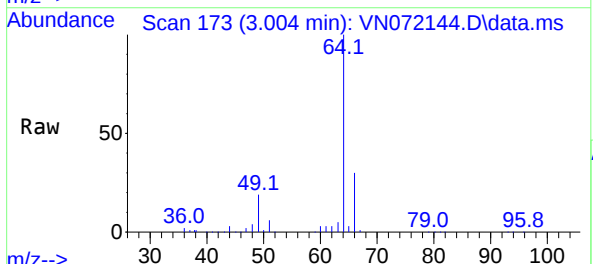
Tgt Ion: 94 Resp: 15812
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0

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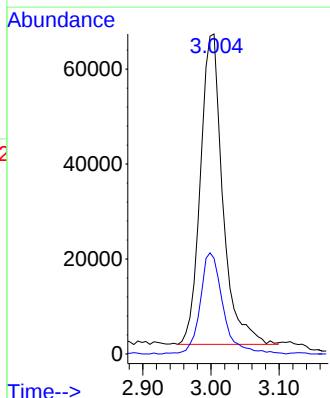
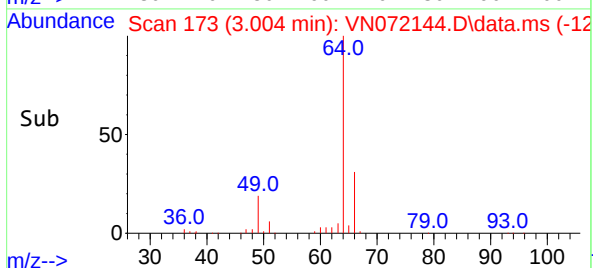
Reviewed By :John Carlone 04/22/2022
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#6
Chloroethane
Concen: 38.889 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN072144.D
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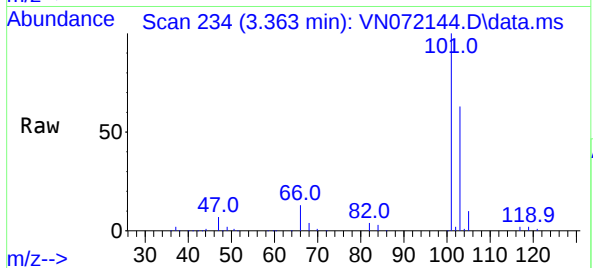
Tgt Ion: 64 Resp: 149306
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.968 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
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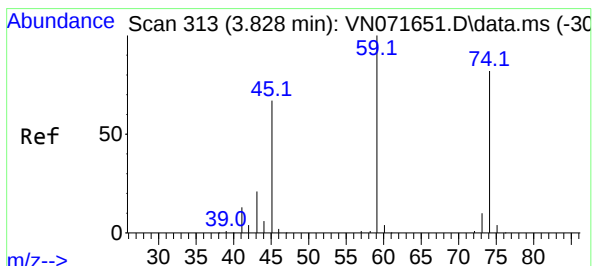
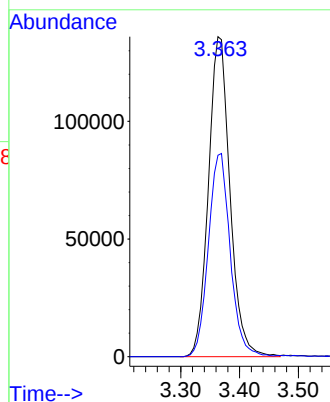
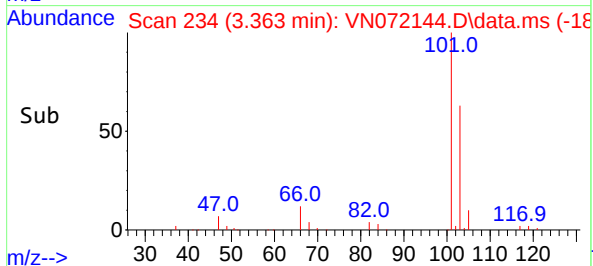
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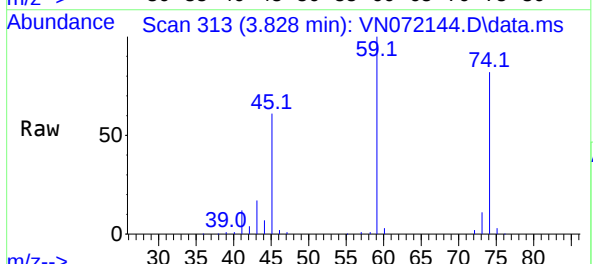
Tgt Ion:101 Resp: 346069
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

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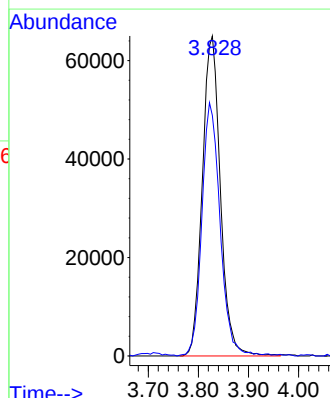
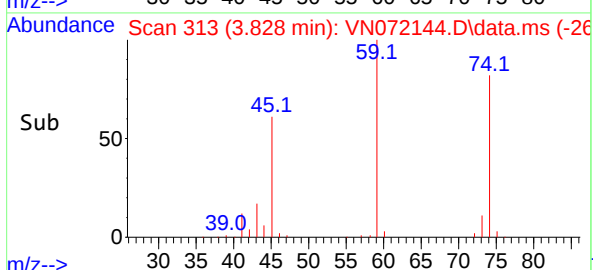
Reviewed By :John Carlone 04/22/2022
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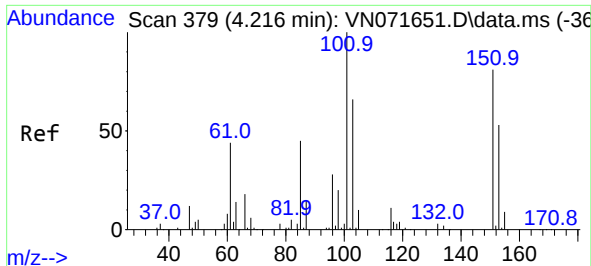


#8
Diethyl Ether
Concen: 56.700 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
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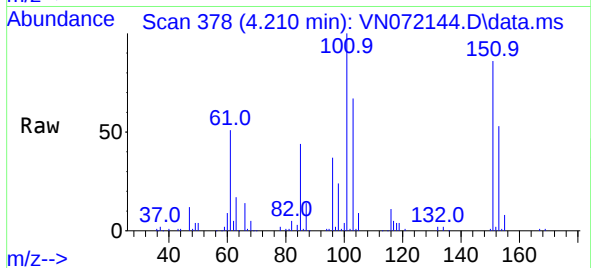
Tgt Ion: 74 Resp: 162704
Ion Ratio Lower Upper
74 100
45 79.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.637 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072144.D
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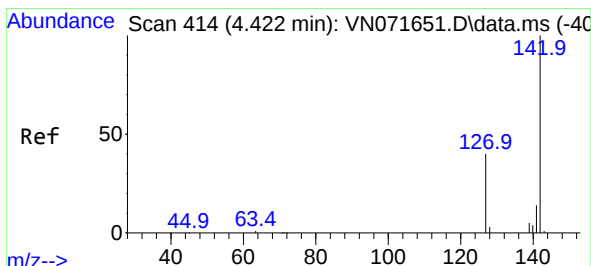
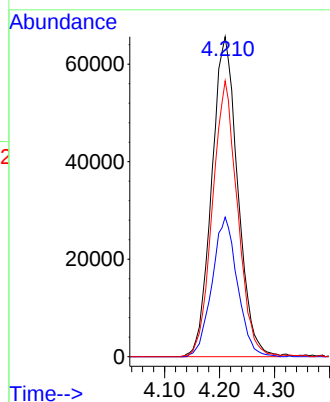
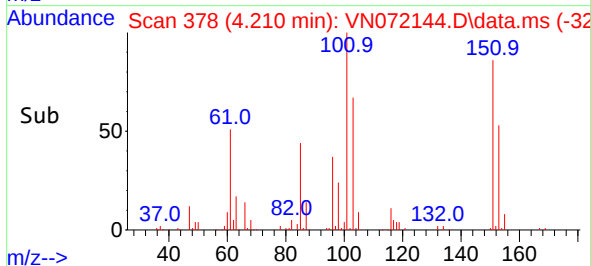
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ClientSampleId :
VSTDCCC050EC



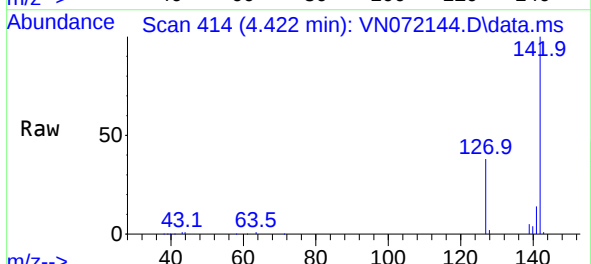
Tgt Ion:101 Resp: 21606
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 83.0 63.0 94.4

Manual Integrations
APPROVED

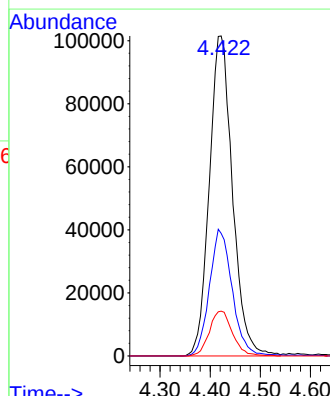
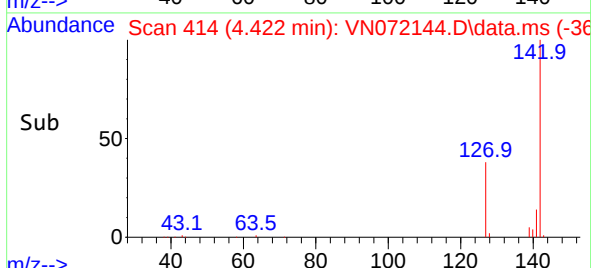
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

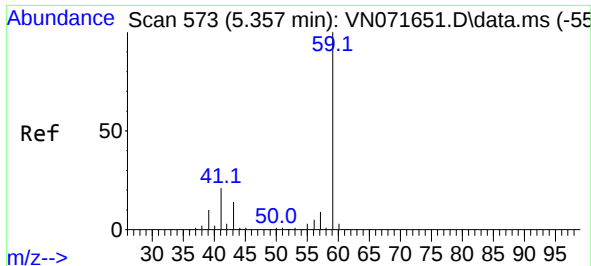


#10
Methyl Iodide
Concen: 55.713 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



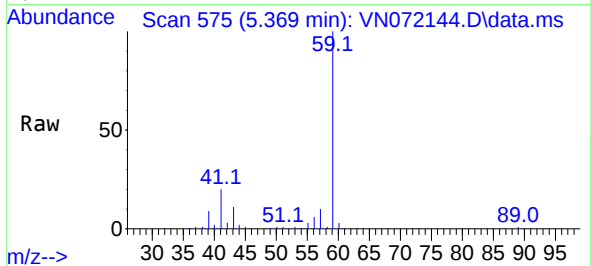
Tgt Ion:142 Resp: 325866
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 302.647 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

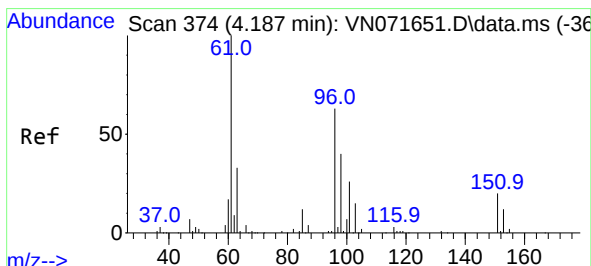
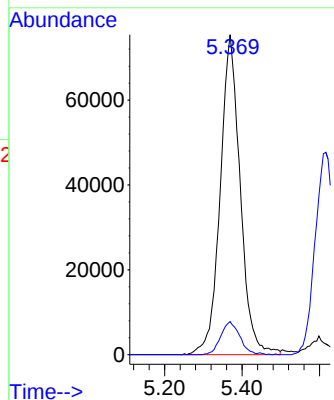
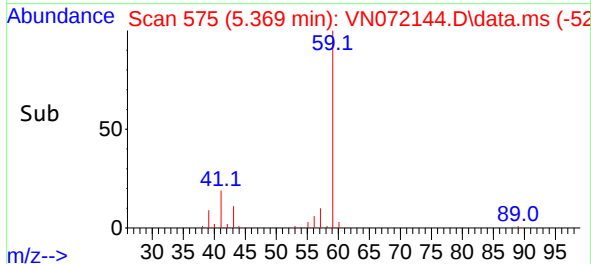
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 27048
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

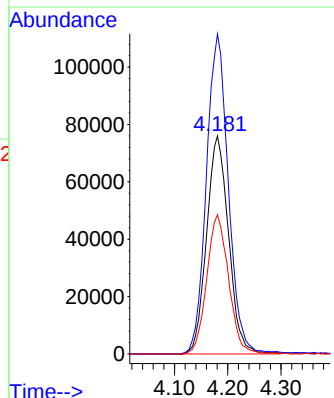
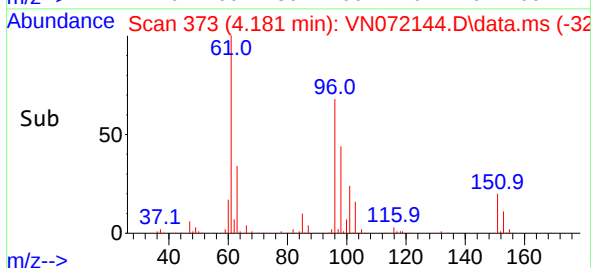
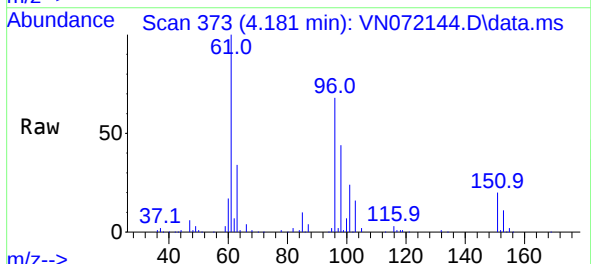
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#12
1,1-Dichloroethene
Concen: 54.763 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

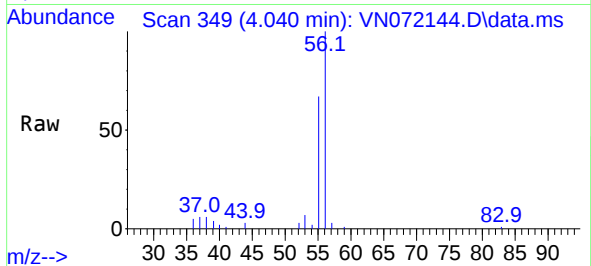
Tgt Ion: 96 Resp: 218053
Ion Ratio Lower Upper
96 100
61 146.7 127.6 191.4
98 63.8 51.2 76.8





#13
Acrolein
Concen: 42.142 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

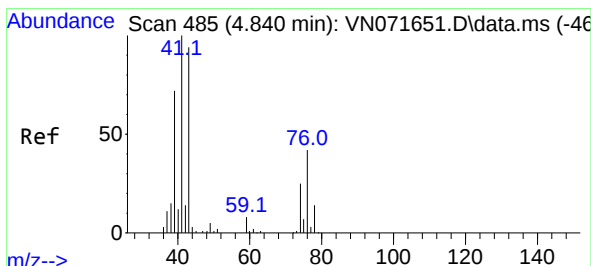
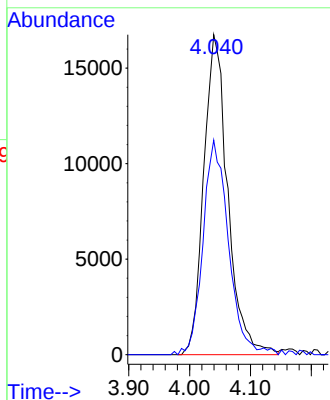
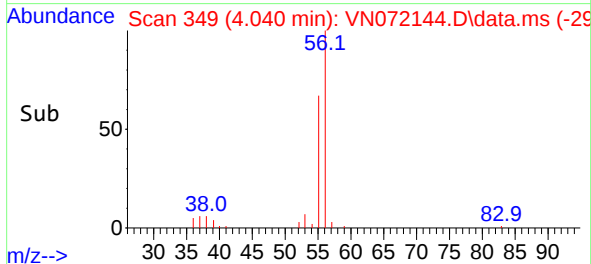
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 45923
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

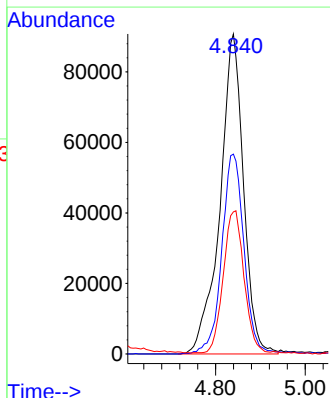
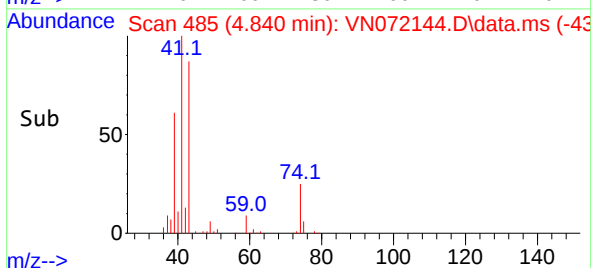
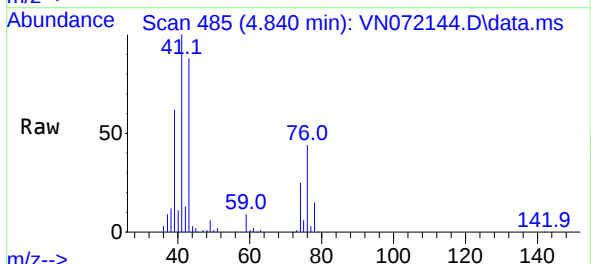
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#14
Allyl chloride
Concen: 51.173 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

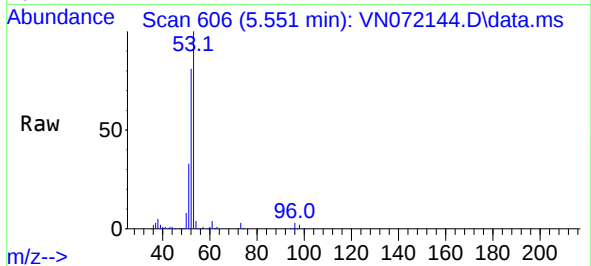
Tgt Ion: 41 Resp: 330716
Ion Ratio Lower Upper
41 100
39 58.9 53.2 79.8
76 38.8 29.9 44.9





#15
Acrylonitrile
Concen: 292.974 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

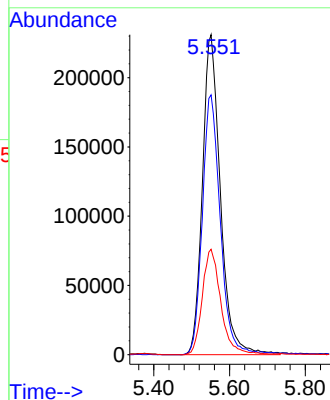
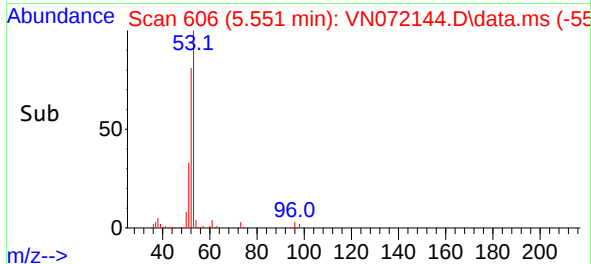
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



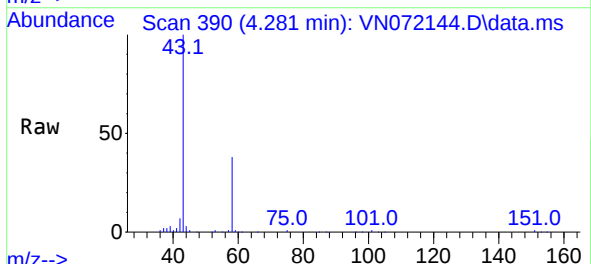
Tgt Ion: 53 Resp: 76107
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 34.1 28.5 42.7

Manual Integrations
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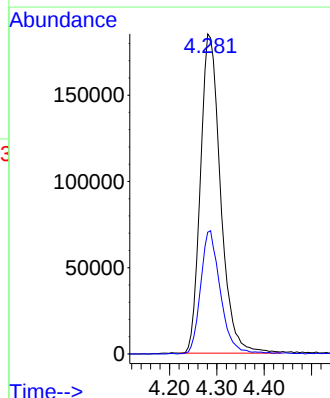
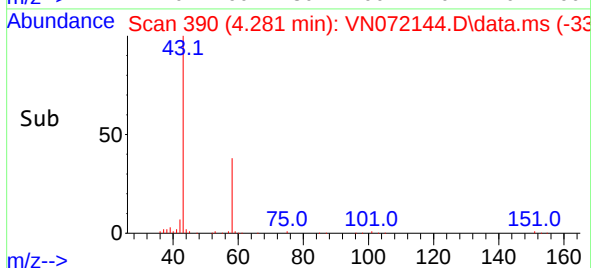
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

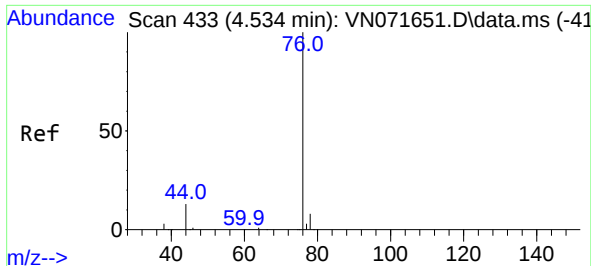


#16
Acetone
Concen: 232.025 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 43 Resp: 546087
Ion Ratio Lower Upper
43 100
58 38.0 26.0 39.0





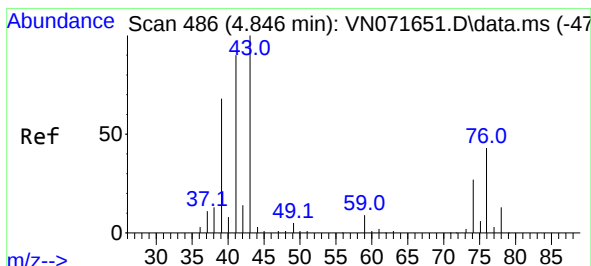
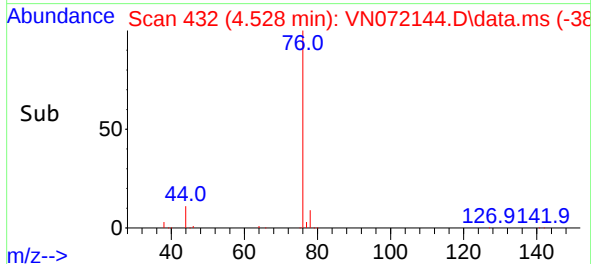
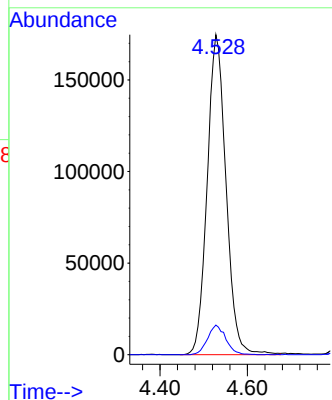
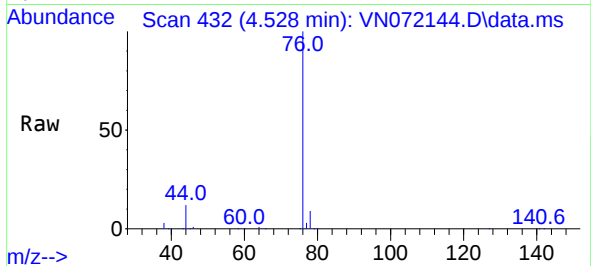
#17
Carbon Disulfide
Concen: 57.285 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 523352
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

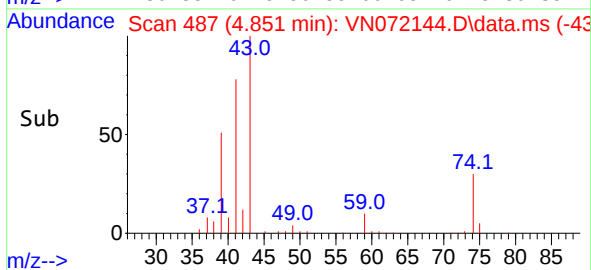
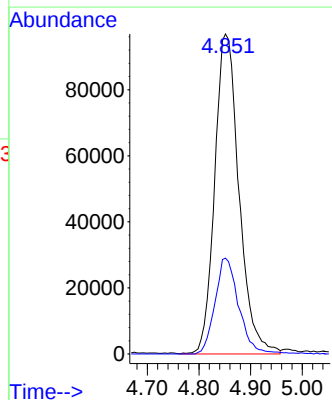
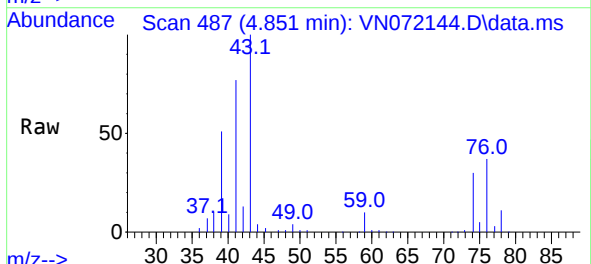
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#18
Methyl Acetate
Concen: 54.433 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

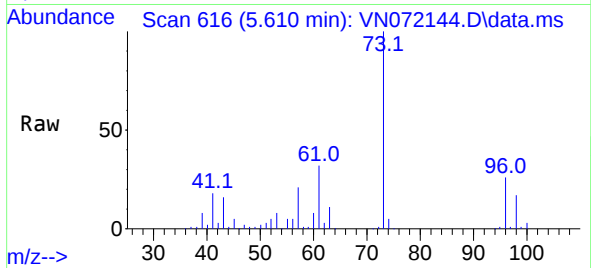
Tgt Ion: 43 Resp: 316463
Ion Ratio Lower Upper
43 100
74 29.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 54.693 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

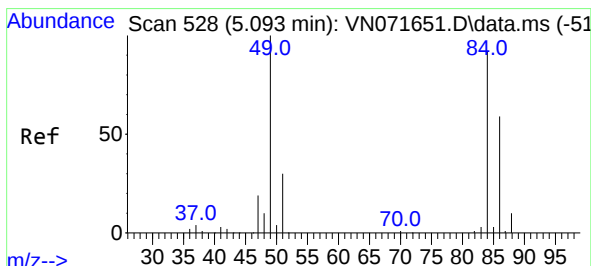
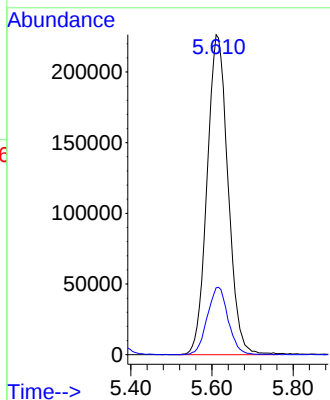
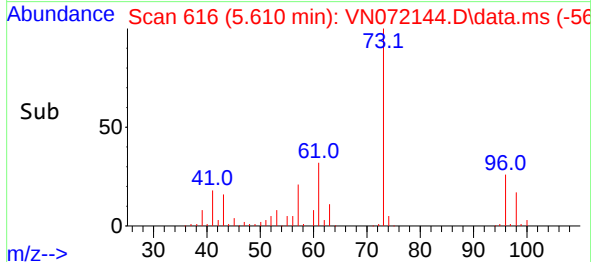
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



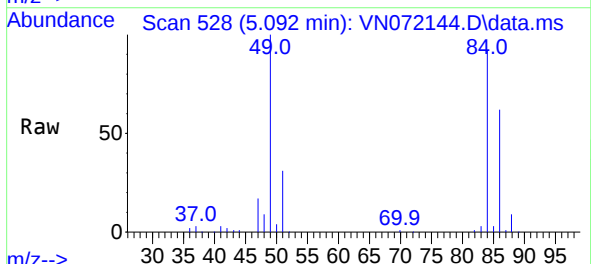
Tgt Ion: 73 Resp: 80904
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

Manual Integrations
APPROVED

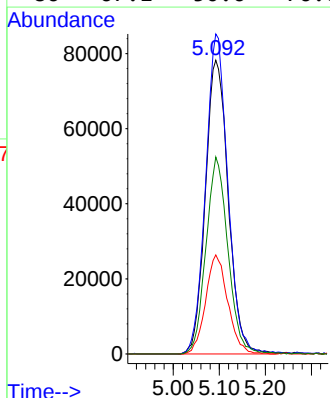
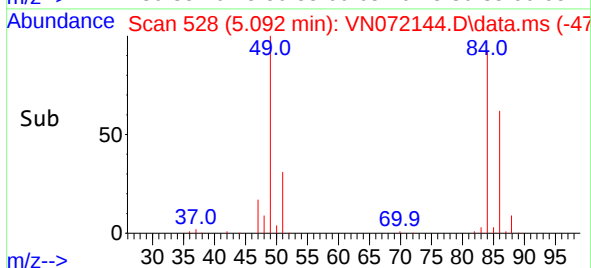
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#20
Methylene Chloride
Concen: 54.448 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 84 Resp: 270103
Ion Ratio Lower Upper
84 100
49 108.9 88.3 132.5
51 33.7 28.2 42.2
86 67.1 50.6 76.0





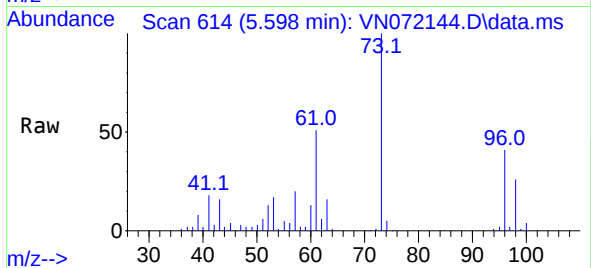
#21
trans-1,2-Dichloroethene
Concen: 54.360 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



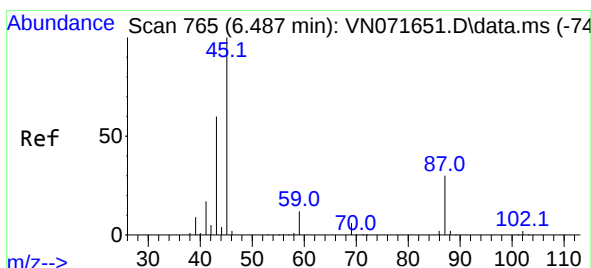
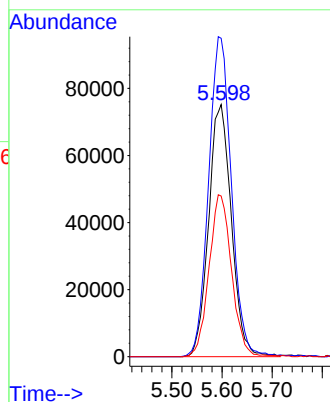
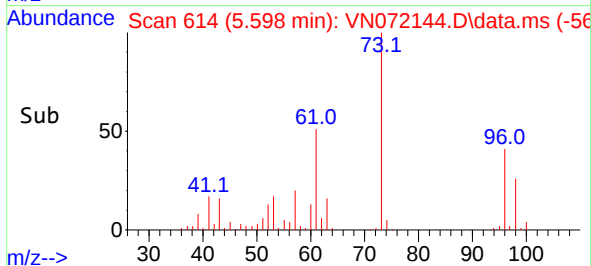
Tgt Ion: 96 Resp: 237612
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 63.7 50.3 75.5

Manual Integrations

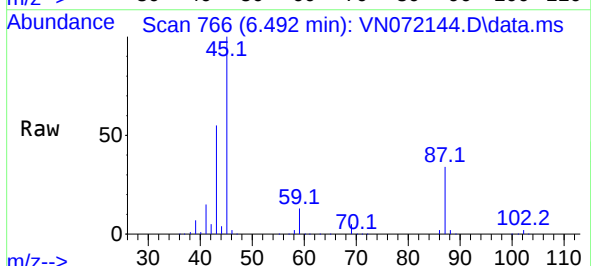
APPROVED

Reviewed By :John Carlone 04/22/2022

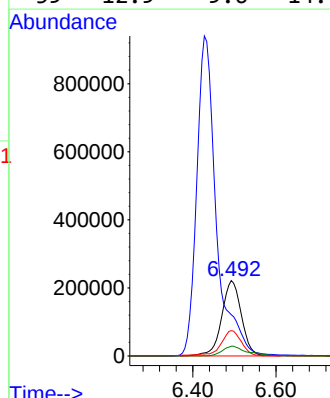
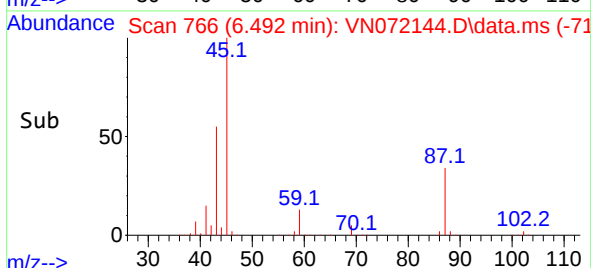
Supervised By :Mahesh Dadoda 04/22/2022

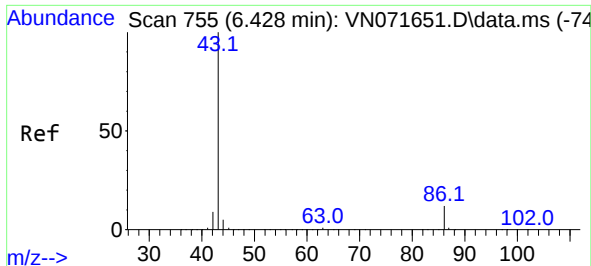


#22
Diisopropyl ether
Concen: 51.766 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 45 Resp: 728323
Ion Ratio Lower Upper
45 100
43 53.7 46.6 70.0
87 33.4 24.3 36.5
59 12.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 276.095 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

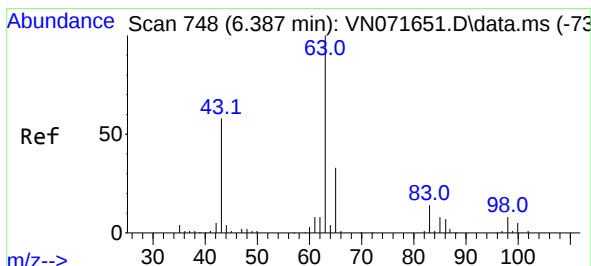
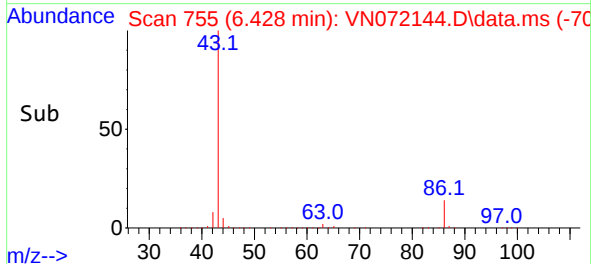
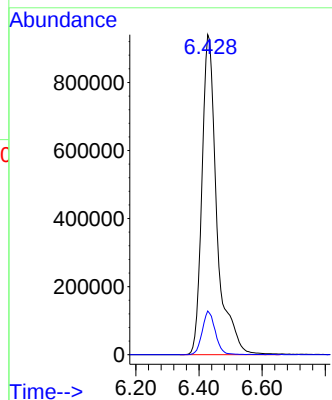
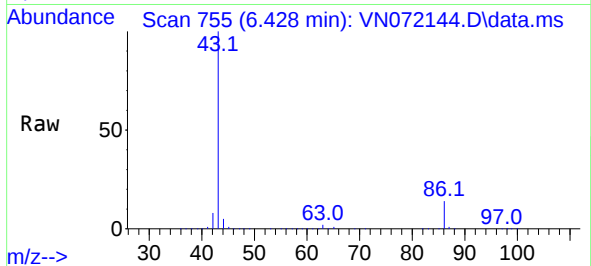
VSTDCCC050EC

Tgt Ion: 43 Resp: 308902
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0

Manual Integrations

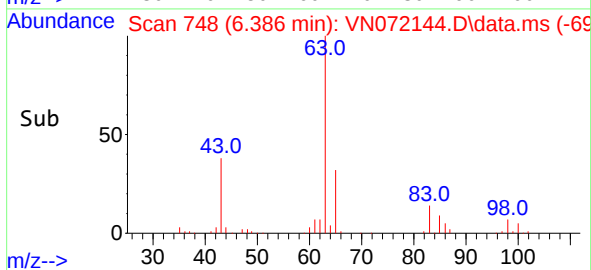
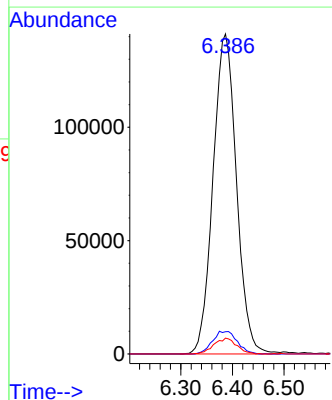
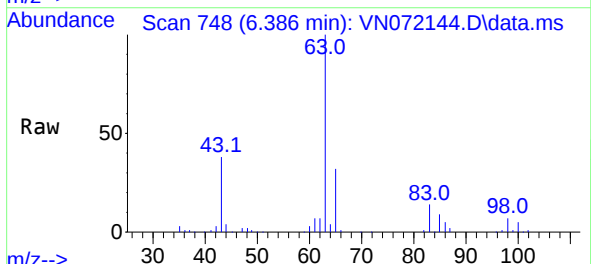
APPROVED

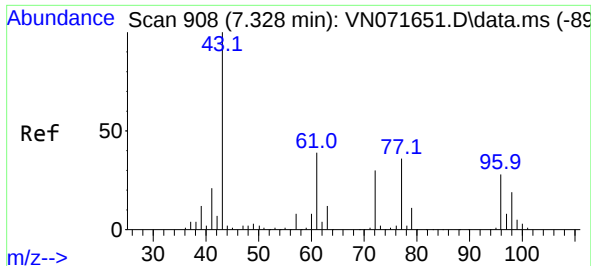
Reviewed By :John Carlone 04/22/2022
 Supervised By :Mahesh Dadoda 04/22/2022



#24
 1,1-Dichloroethane
 Concen: 53.823 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Tgt Ion: 63 Resp: 444551
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.0 2.3 6.8





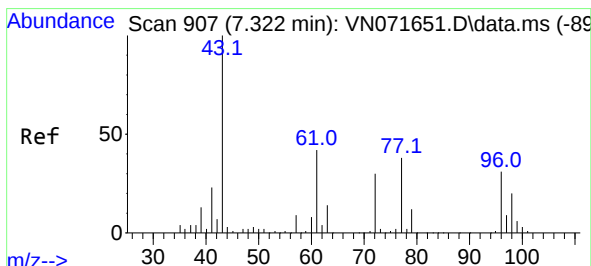
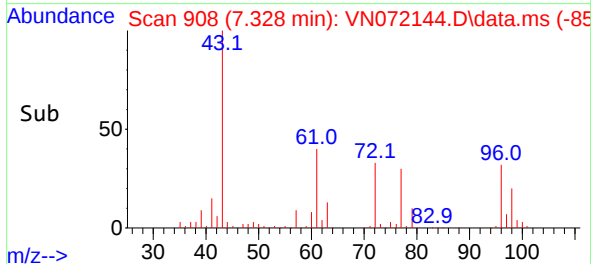
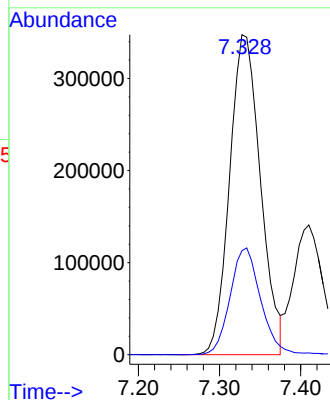
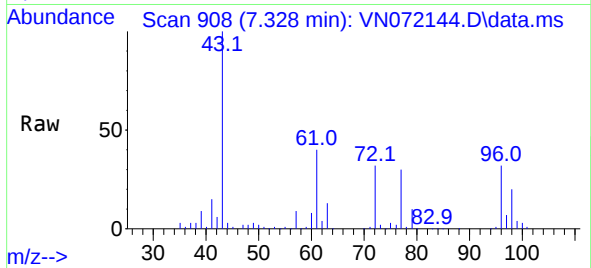
#25
2-Butanone
Concen: 270.765 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 91869
Ion Ratio Lower Upper
43 100
72 32.5 23.7 35.5

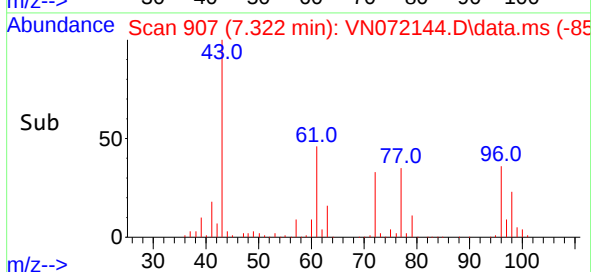
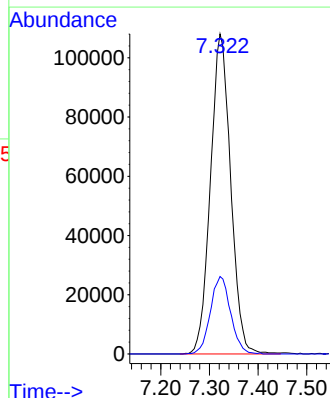
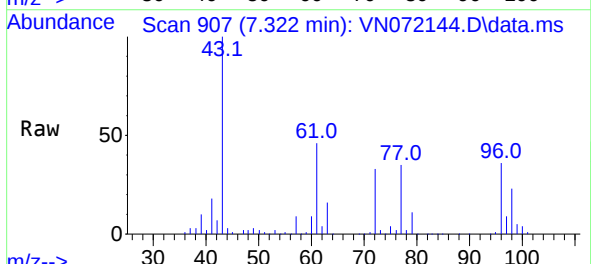
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#26
2,2-Dichloropropane
Concen: 43.867 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 77 Resp: 311249
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.2





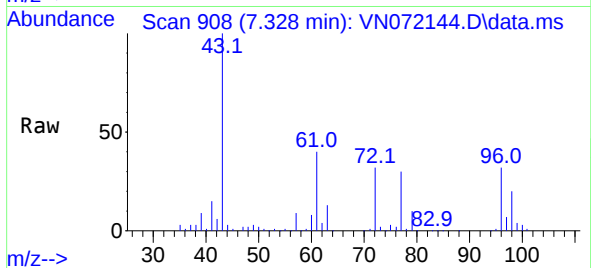
#27
cis-1,2-Dichloroethene
Concen: 54.881 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



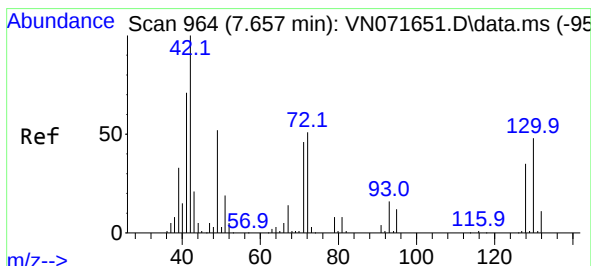
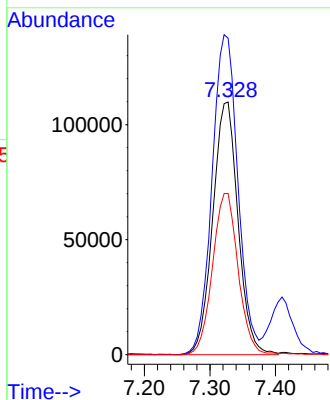
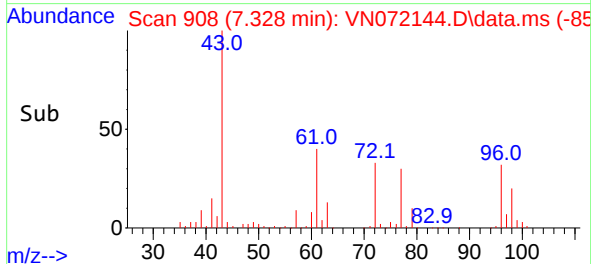
Tgt Ion: 96 Resp: 29417
Ion Ratio Lower Upper
96 100
61 129.4 0.0 280.6
98 64.5 0.0 128.4

Manual Integrations

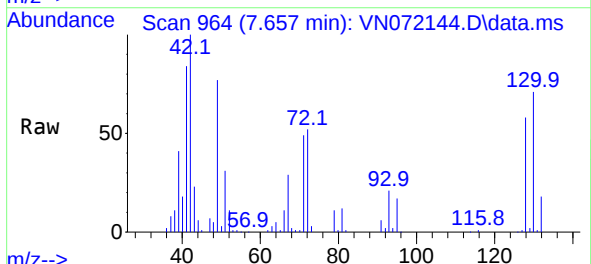
APPROVED

Reviewed By :John Carlone 04/22/2022

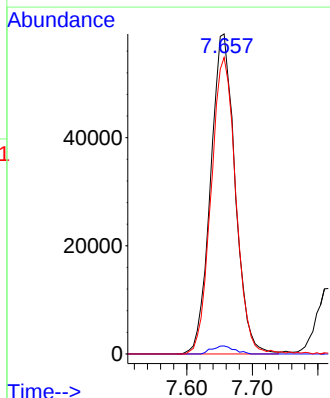
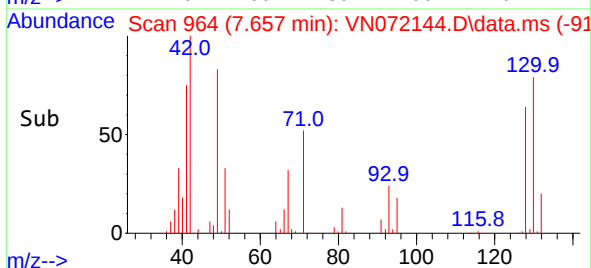
Supervised By :Mahesh Dadoda 04/22/2022

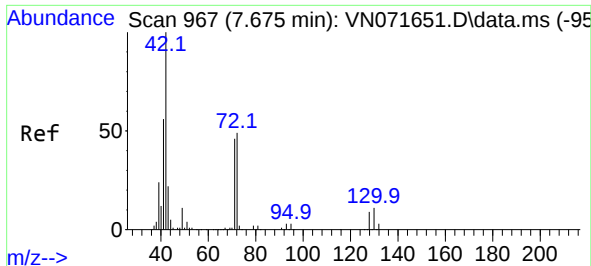


#28
Bromochloromethane
Concen: 46.034 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



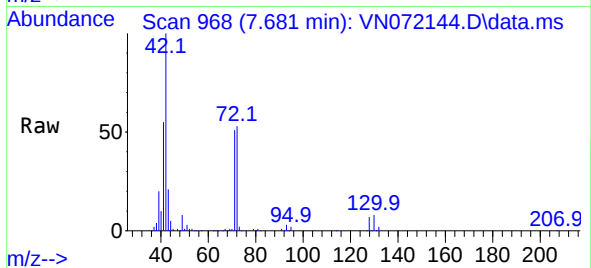
Tgt Ion: 49 Resp: 153377
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 93.2 69.7 104.5





#29
Tetrahydrofuran
Concen: 276.858 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

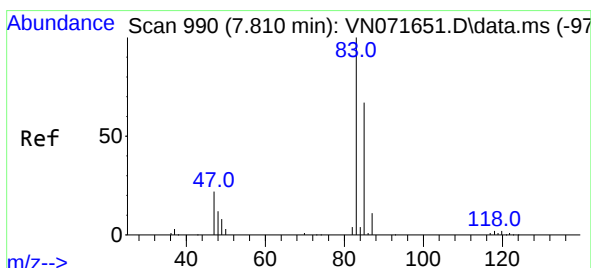
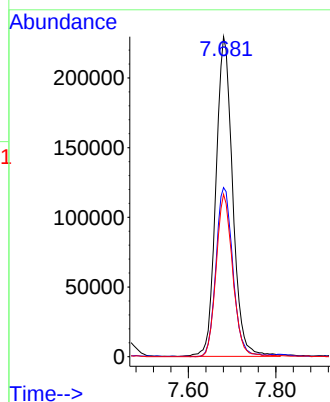
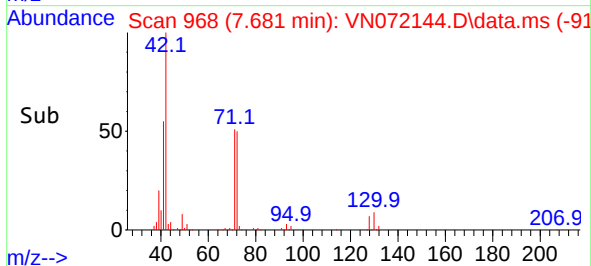
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 60825
Ion Ratio Lower Upper
42 100
72 53.3 39.7 59.5
71 50.4 36.6 55.0

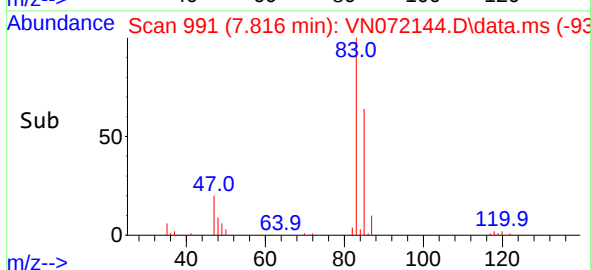
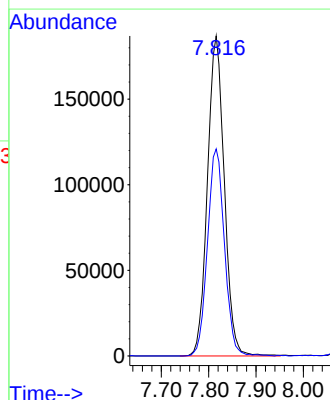
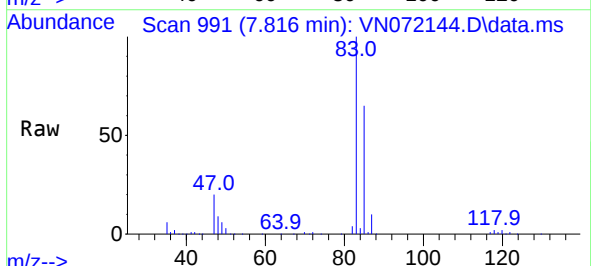
Manual Integrations
APPROVED

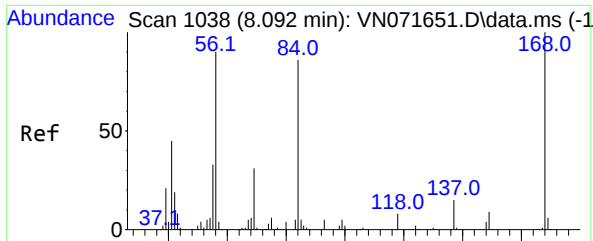
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#30
Chloroform
Concen: 52.986 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

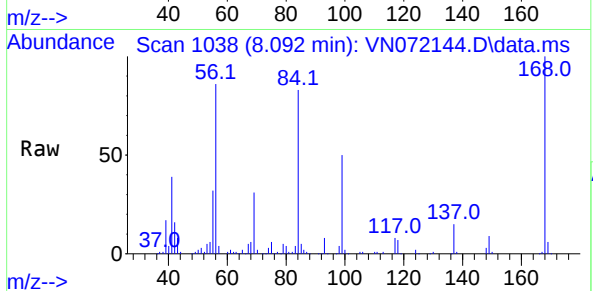
Tgt Ion: 83 Resp: 462102
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8





#31
Cyclohexane
Concen: 50.991 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

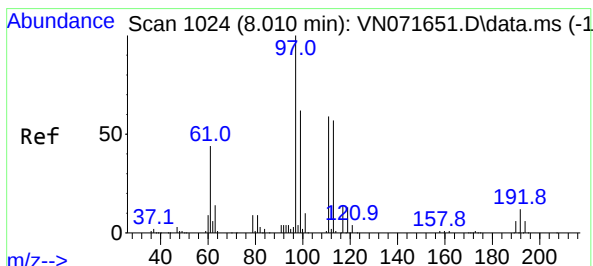
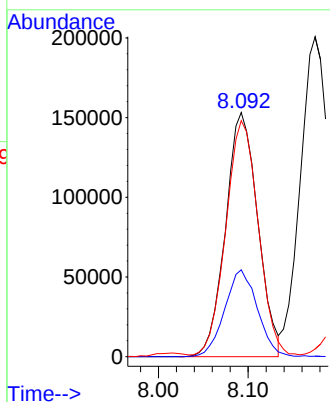
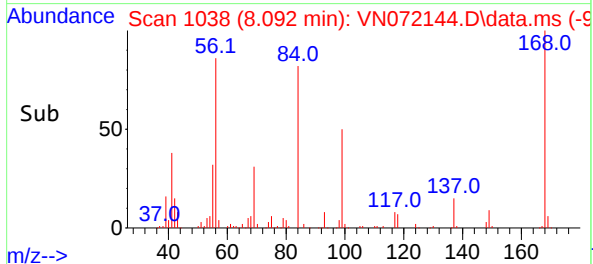
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



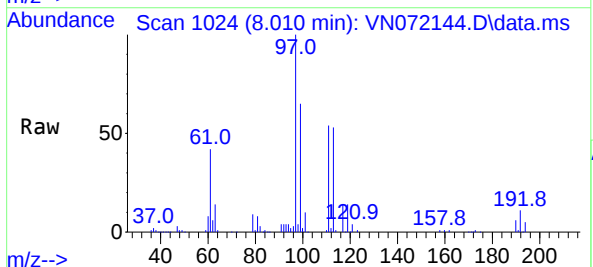
Tgt Ion: 56 Resp: 38189
Ion Ratio Lower Upper
56 100
69 35.6 27.8 41.8
84 95.4 76.9 115.3

Manual Integrations
APPROVED

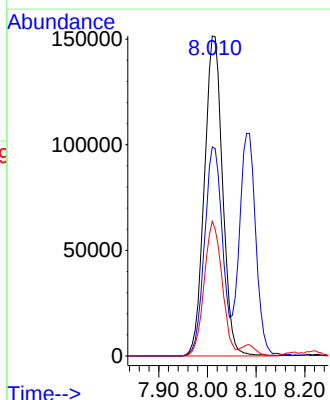
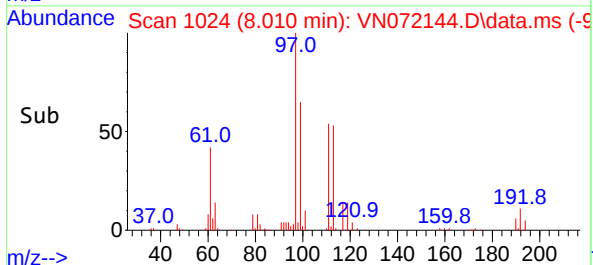
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

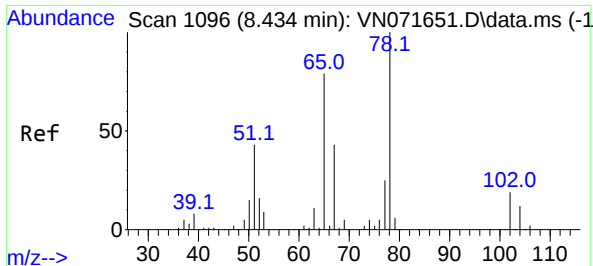


#32
1,1,1-Trichloroethane
Concen: 52.634 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 97 Resp: 392701
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 41.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 45.213 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

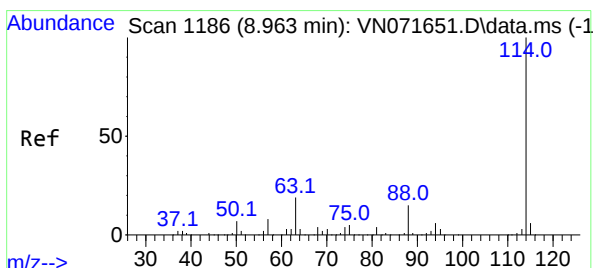
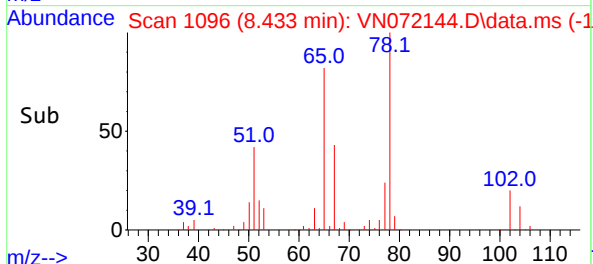
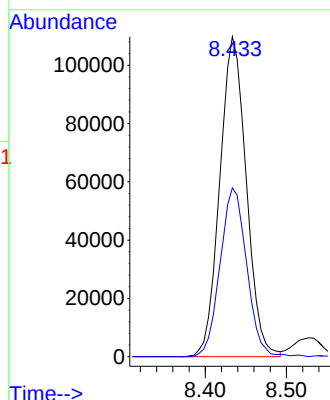
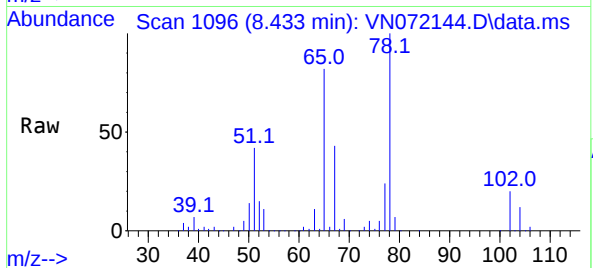
VSTDCCC050EC

Tgt Ion: 65 Resp: 248998
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

Manual Integrations

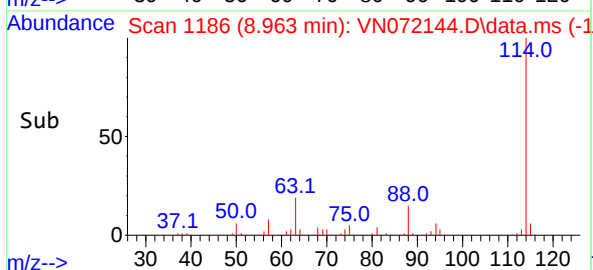
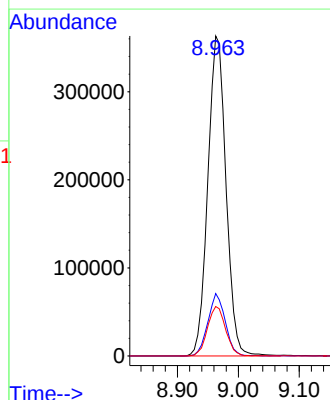
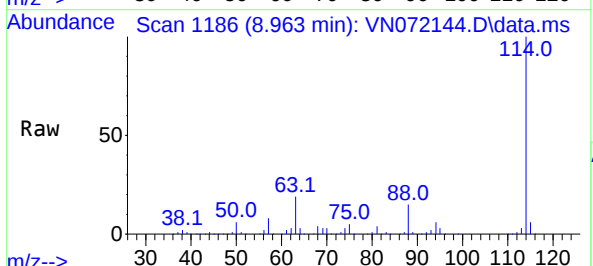
APPROVED

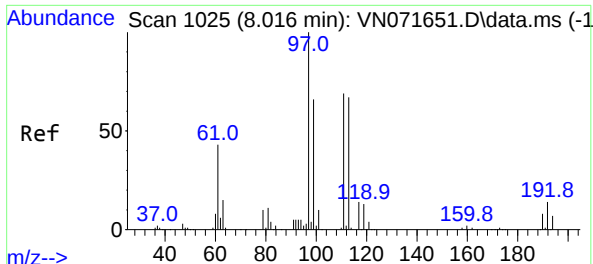
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

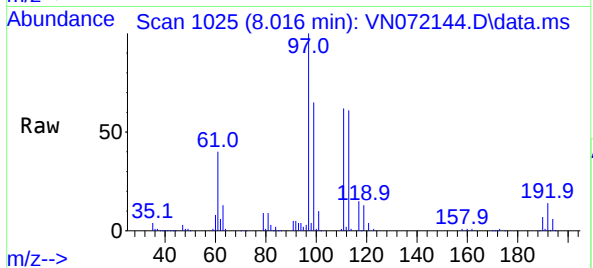
Tgt Ion:114 Resp: 753928
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.905 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

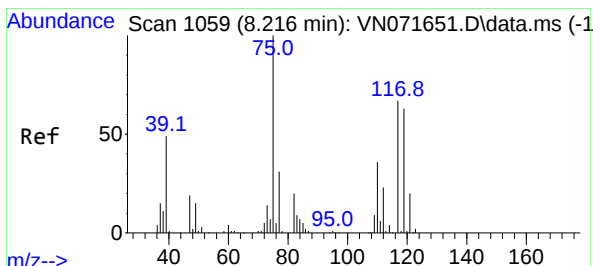
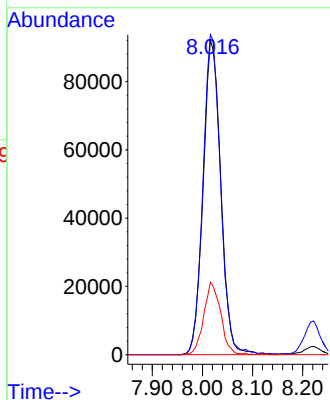
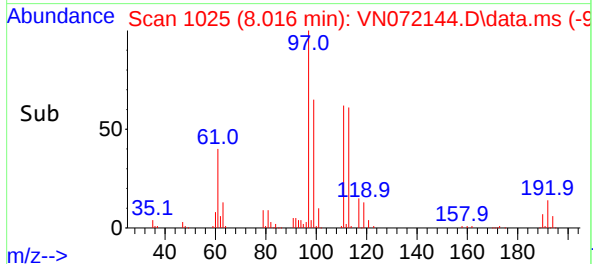
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



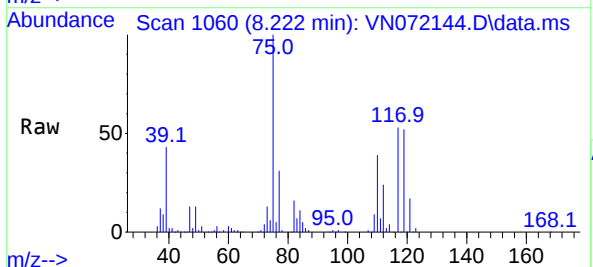
Tgt Ion: 113 Resp: 225830
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 22.1 17.0 25.6

Manual Integrations
APPROVED

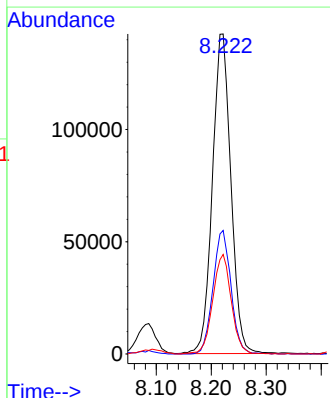
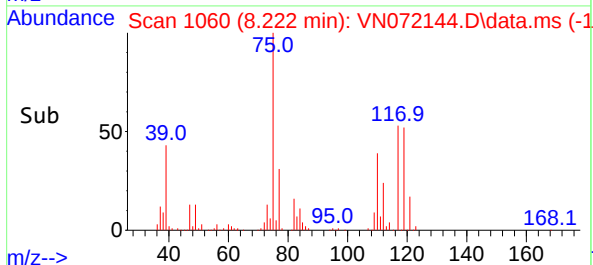
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

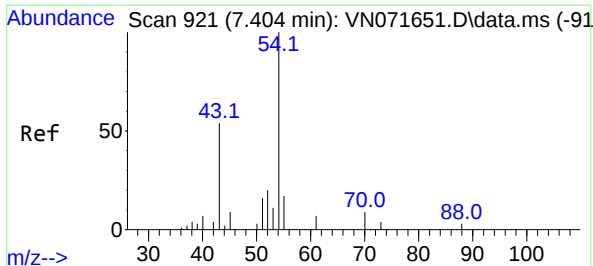


#36
1,1-Dichloropropene
Concen: 53.759 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 75 Resp: 333051
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 53.987 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 366084

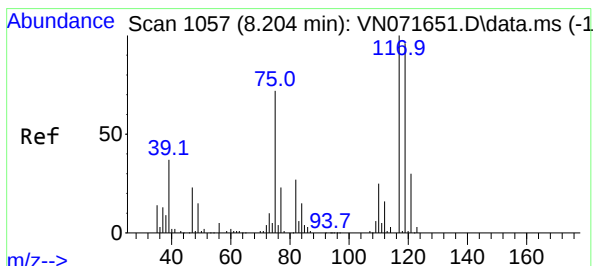
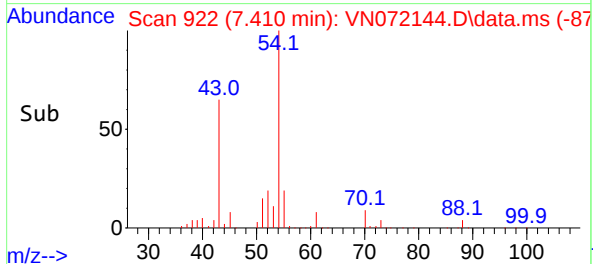
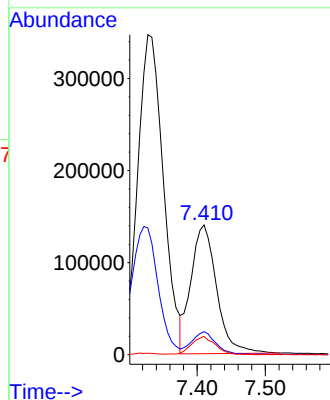
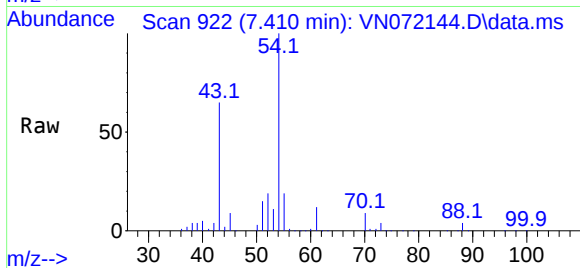
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.8	17.6
70	13.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#38

Carbon Tetrachloride

Concen: 54.416 ug/l

RT: 8.204 min Scan# 1057

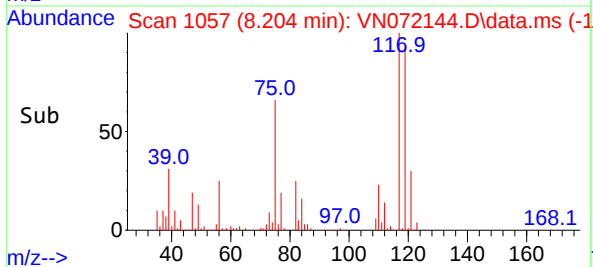
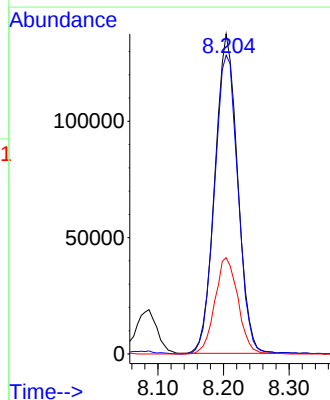
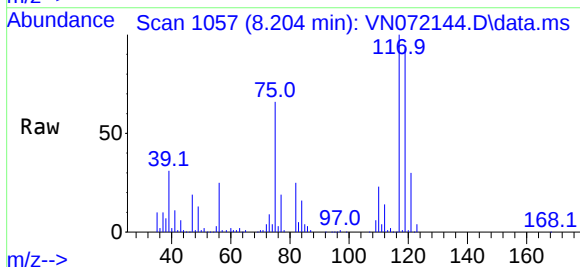
Delta R.T. 0.000 min

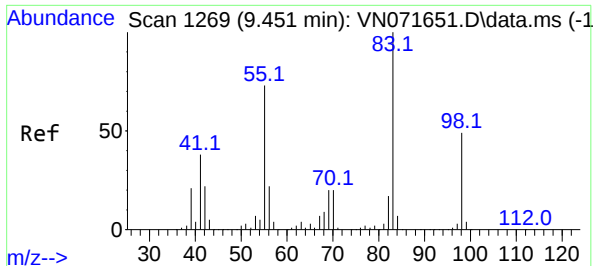
Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Tgt Ion:117 Resp: 330398

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	30.2	24.6	37.0





#39

Methylcyclohexane

Concen: 55.789 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

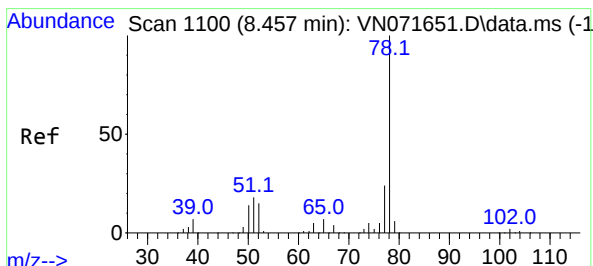
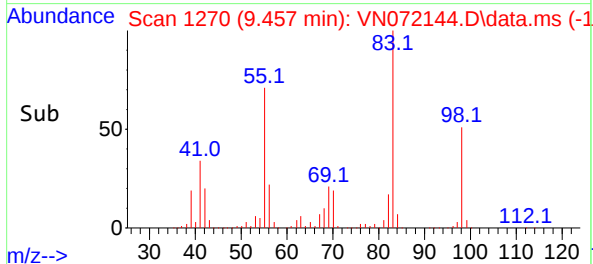
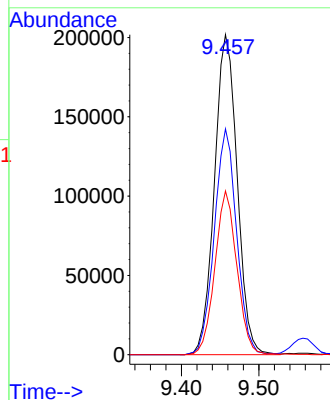
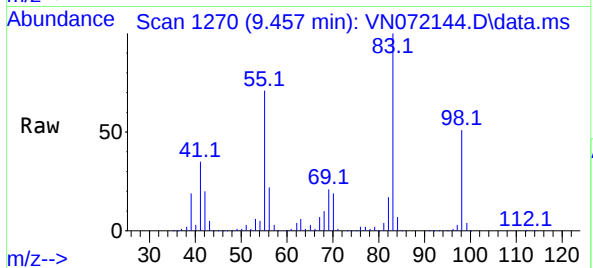
Tgt Ion: 83 Resp: 411428
 Ion Ratio Lower Upper
 83 100
 55 70.6 57.8 86.8
 98 51.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#40

Benzene

Concen: 55.105 ug/l

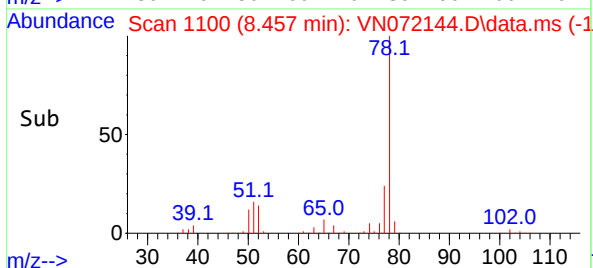
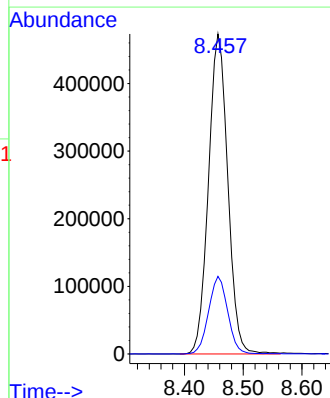
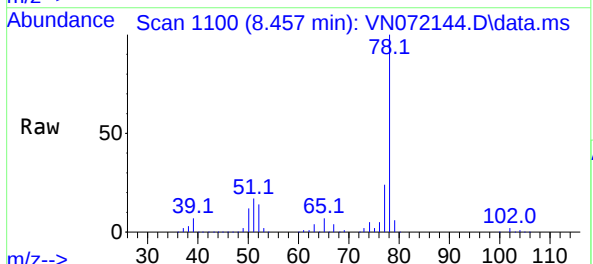
RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Tgt Ion: 78 Resp: 1078452
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.4 29.0





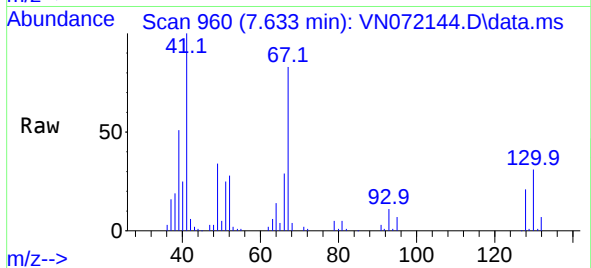
#41
Methacrylonitrile
Concen: 55.322 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



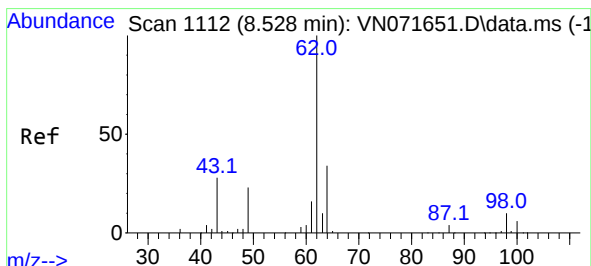
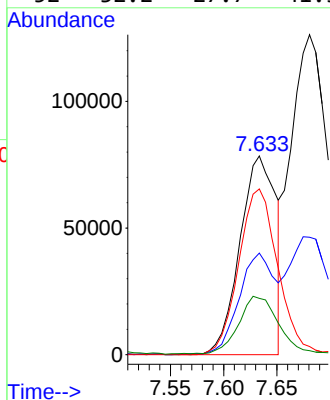
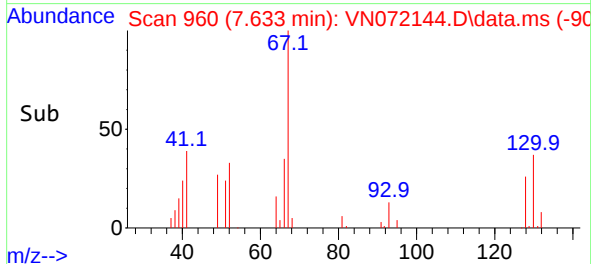
Tgt Ion: 41 Resp: 18368
Ion Ratio Lower Upper
41 100
39 51.1 48.6 73.0
67 92.5 73.4 110.2
52 32.2 27.7 41.5

Manual Integrations

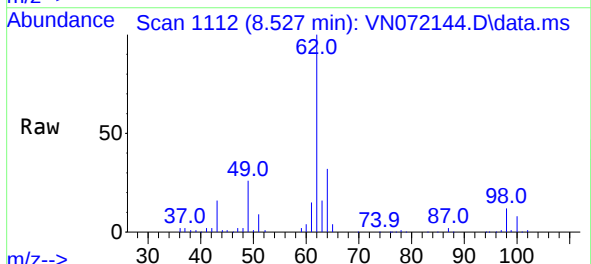
APPROVED

Reviewed By :John Carlone 04/22/2022

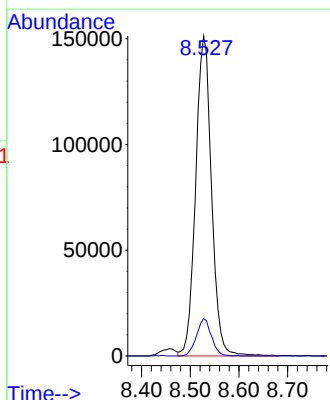
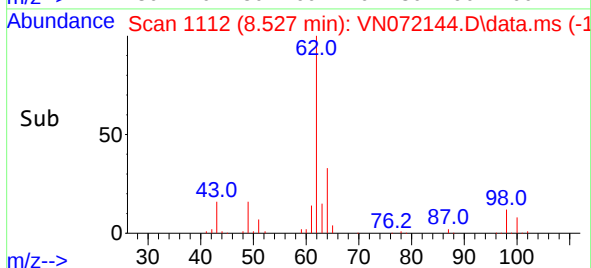
Supervised By :Mahesh Dadoda 04/22/2022

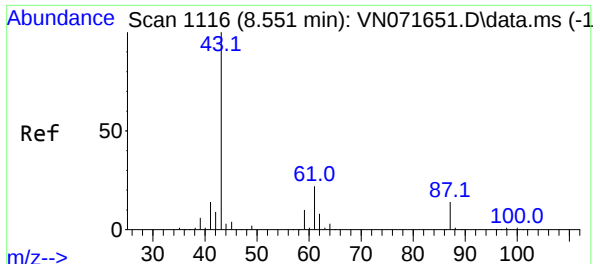


#42
1,2-Dichloroethane
Concen: 50.635 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



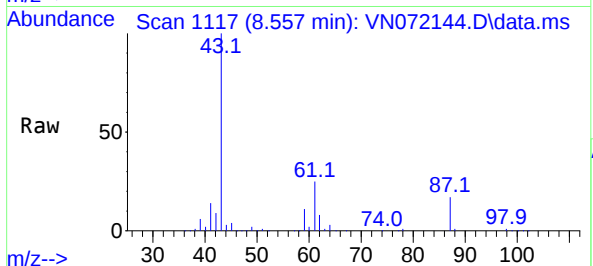
Tgt Ion: 62 Resp: 342795
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.947 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

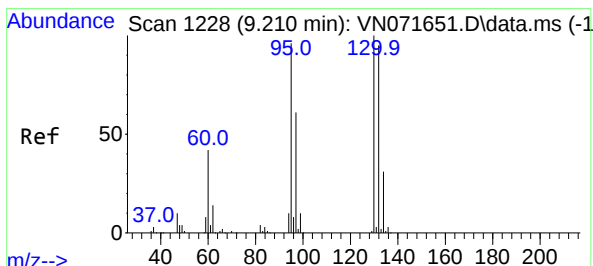
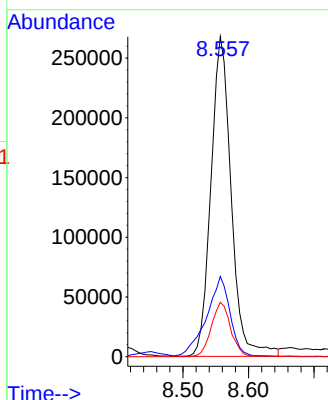
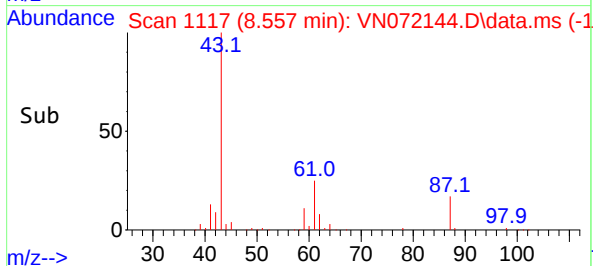
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



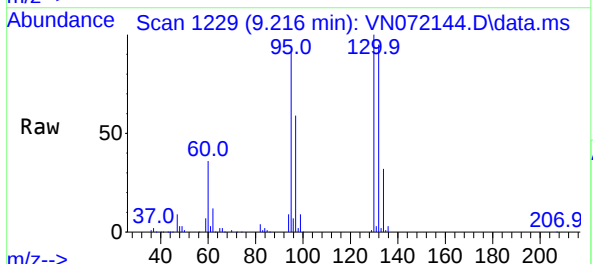
Tgt Ion: 43 Resp: 57462
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 16.3 12.0 18.0

Manual Integrations
APPROVED

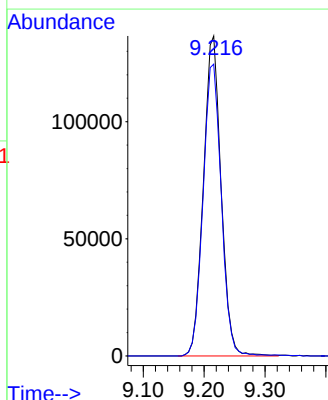
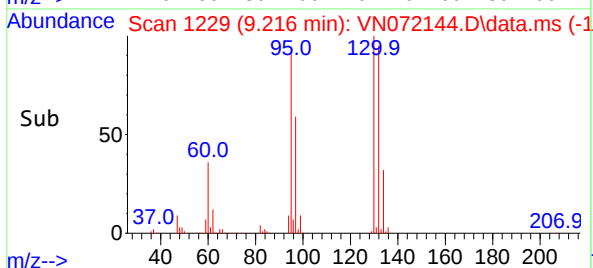
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

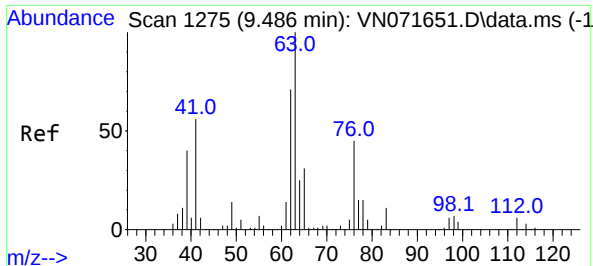


#44
Trichloroethene
Concen: 54.615 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion:130 Resp: 275370
Ion Ratio Lower Upper
130 100
95 91.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.029 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 26904

Ion Ratio Lower Upper

63 100

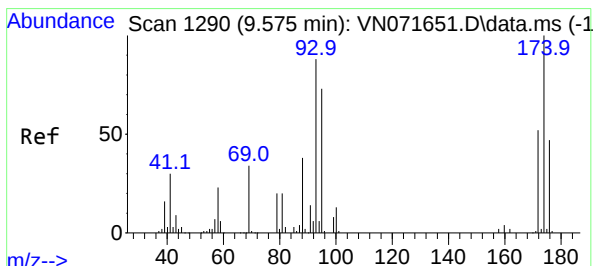
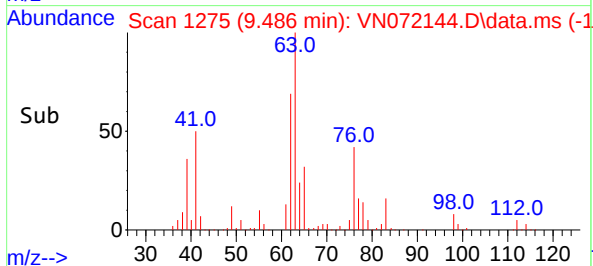
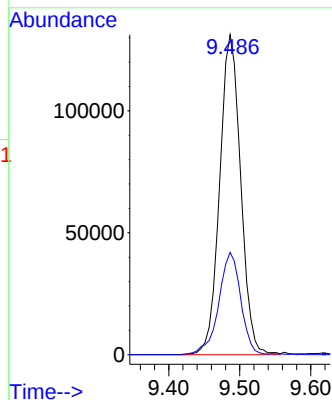
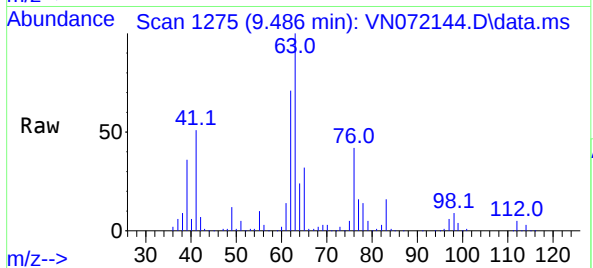
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#46

Dibromomethane

Concen: 55.131 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

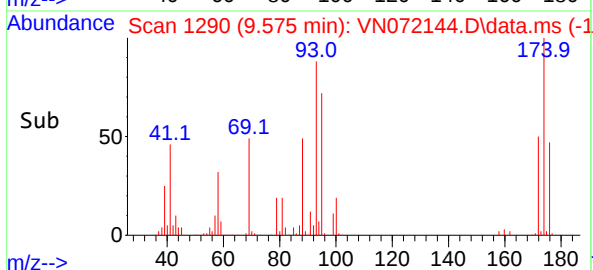
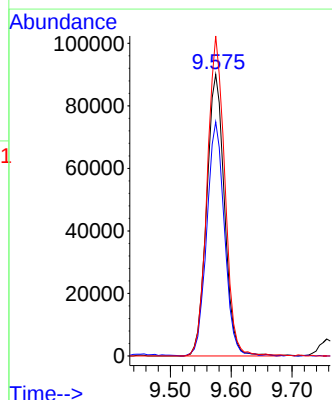
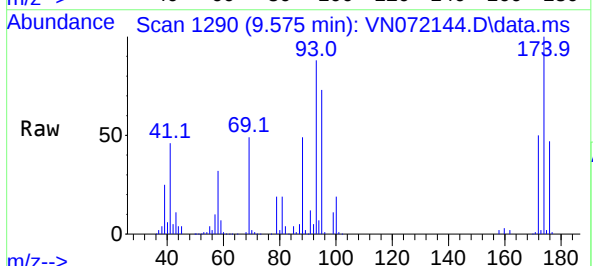
Tgt Ion: 93 Resp: 183010

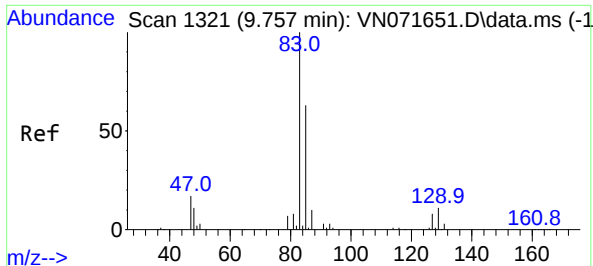
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

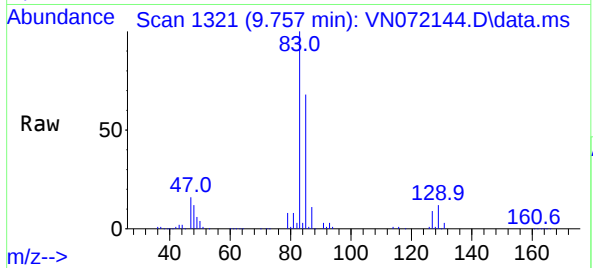
174 111.9 86.6 130.0





#47
Bromodichloromethane
Concen: 55.423 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

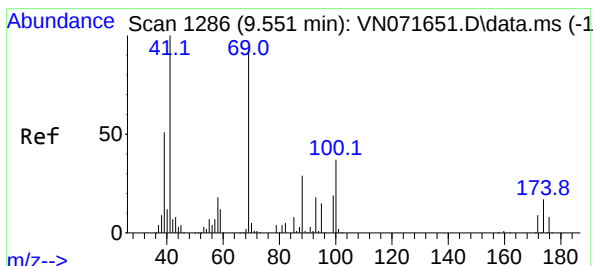
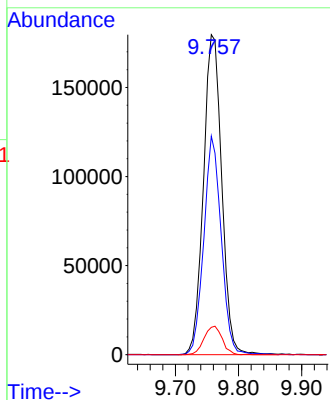
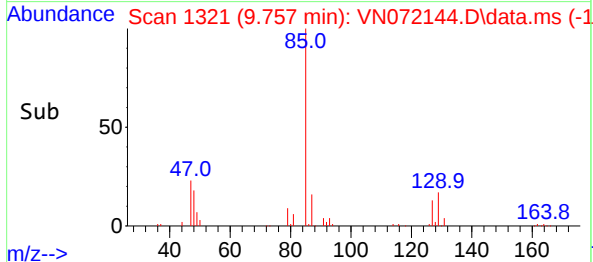
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



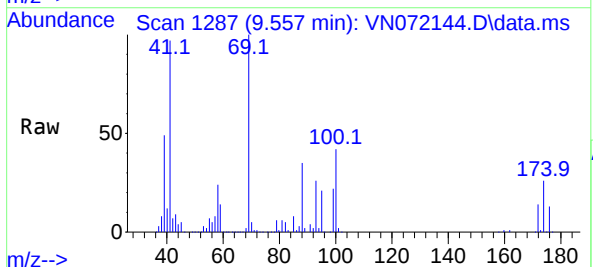
Tgt Ion: 83 Resp: 36215
Ion Ratio Lower Upper
83 100
85 68.3 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

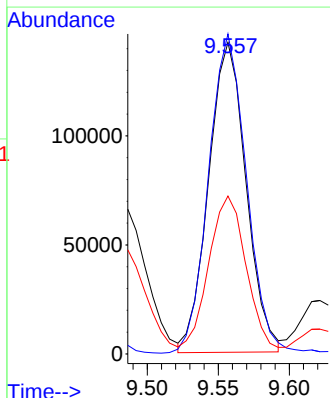
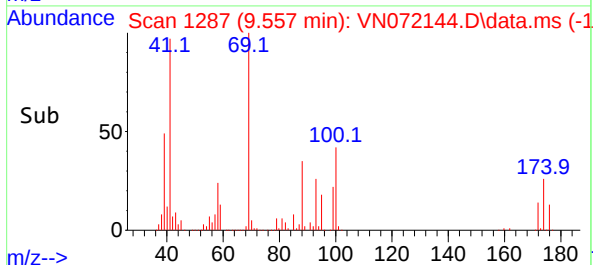
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

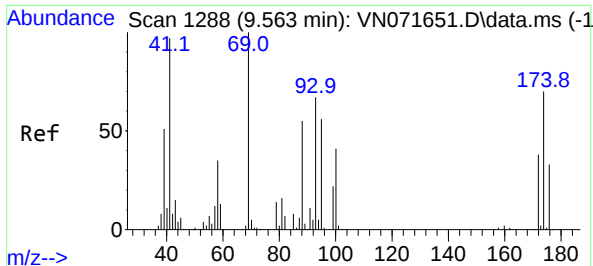


#48
Methyl methacrylate
Concen: 55.662 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



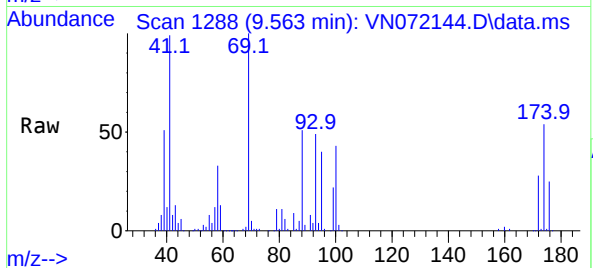
Tgt Ion: 41 Resp: 260462
Ion Ratio Lower Upper
41 100
69 105.1 74.7 112.1
39 51.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1203.042 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

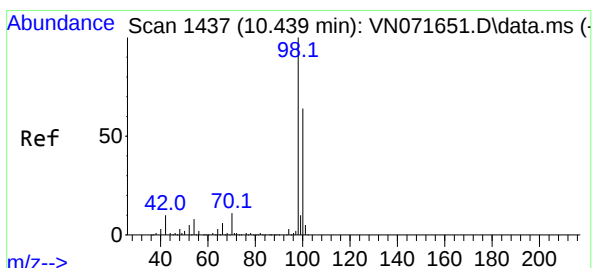
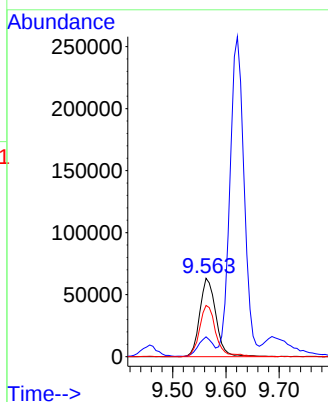
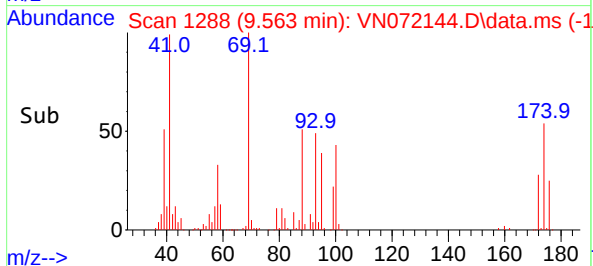
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 13324
Ion Ratio Lower Upper
88 100
43 21.8 20.2 30.4
58 66.2 54.2 81.4

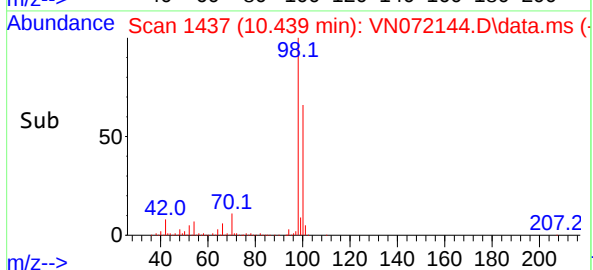
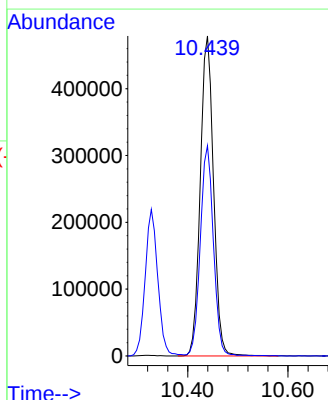
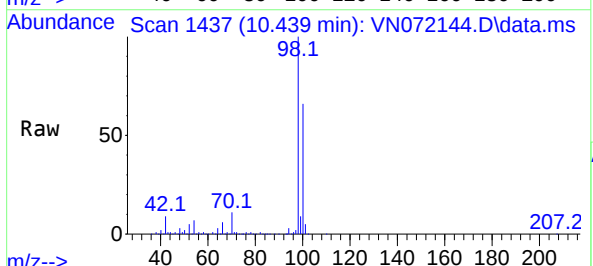
Manual Integrations
APPROVED

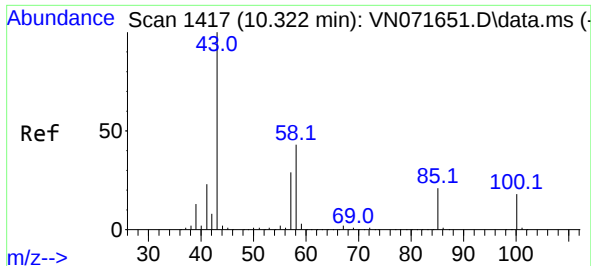
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#50
Toluene-d8
Concen: 48.311 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 98 Resp: 876761
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





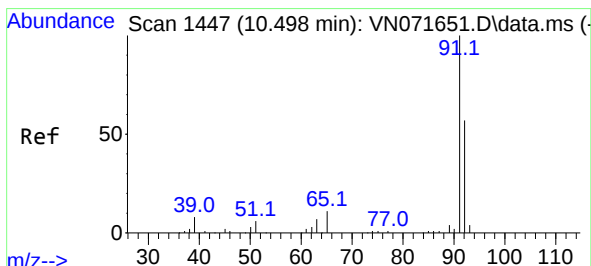
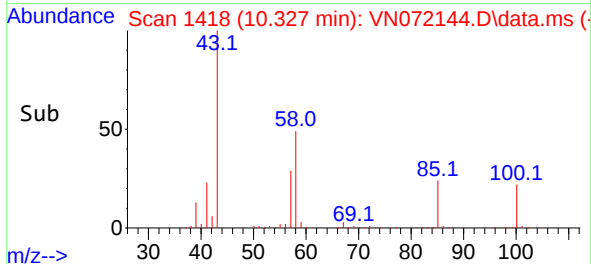
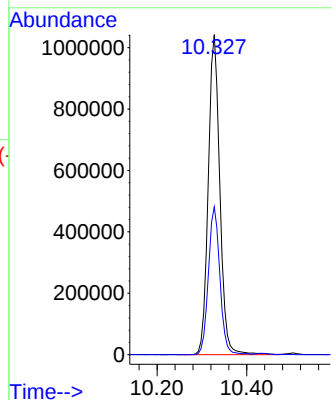
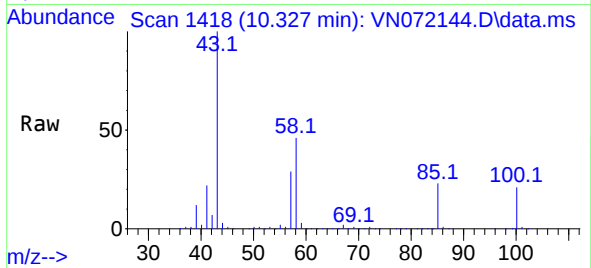
#51
4-Methyl-2-Pentanone
Concen: 287.165 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 186218
Ion Ratio Lower Upper
43 100
58 46.0 34.1 51.1

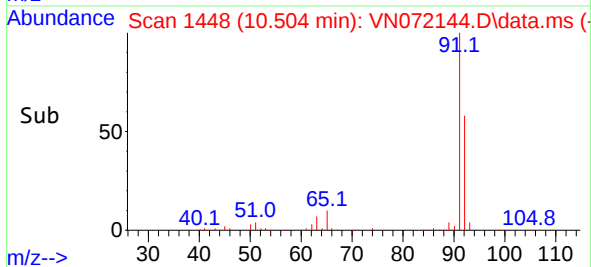
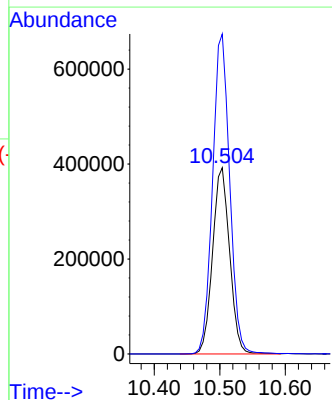
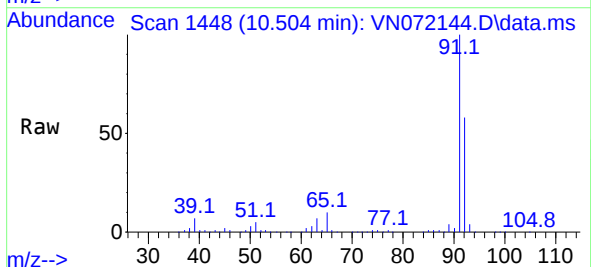
Manual Integrations
APPROVED

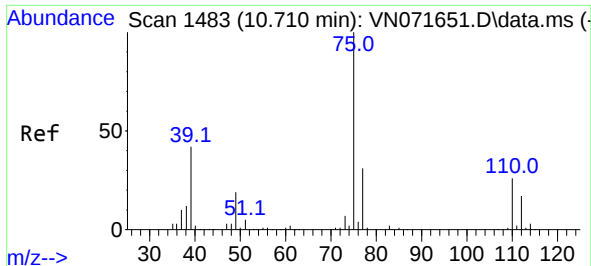
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#52
Toluene
Concen: 57.185 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 92 Resp: 707444
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





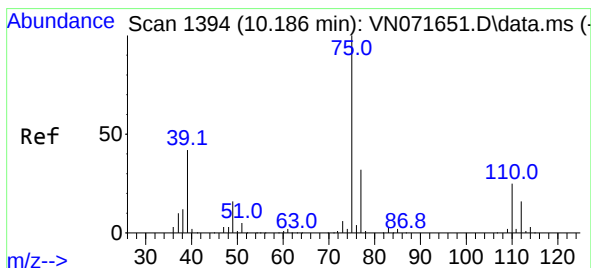
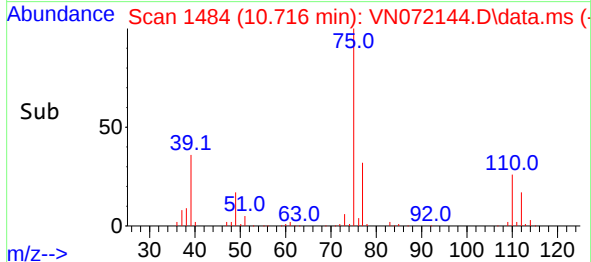
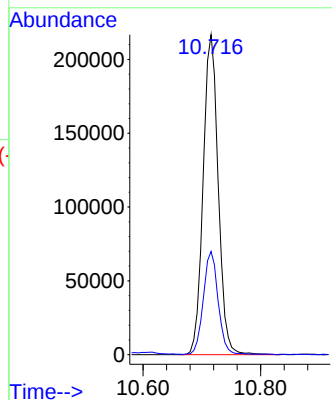
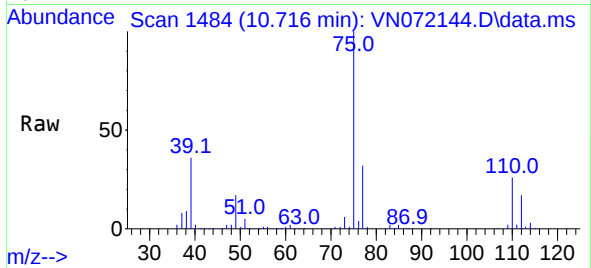
#53
t-1,3-Dichloropropene
Concen: 56.259 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 385289
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

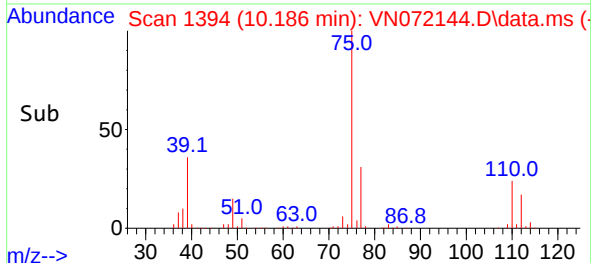
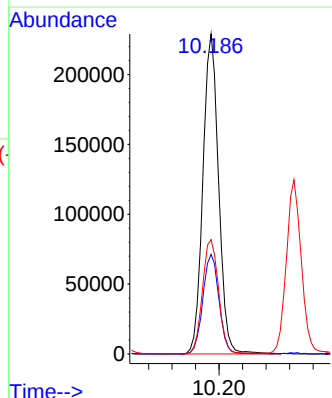
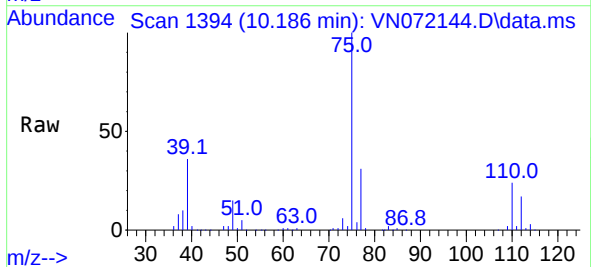
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#54
cis-1,3-Dichloropropene
Concen: 55.993 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

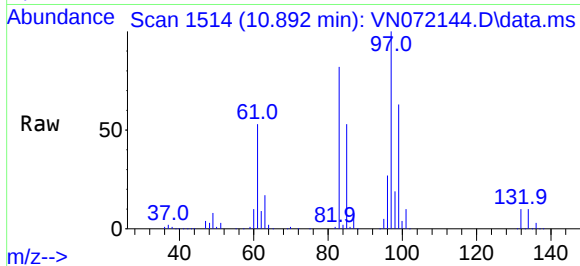
Tgt Ion: 75 Resp: 423699
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 35.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 56.265 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

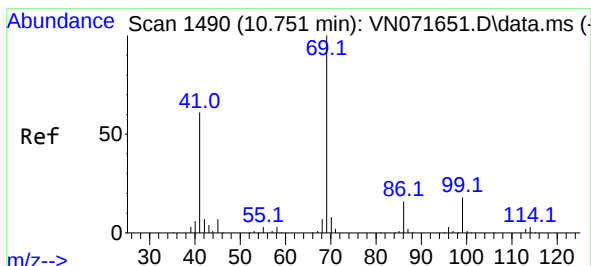
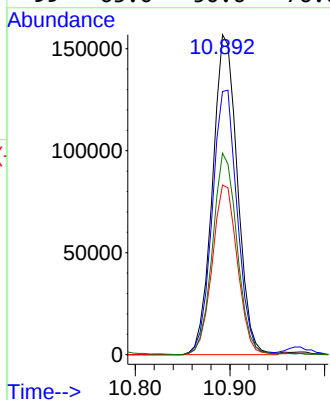
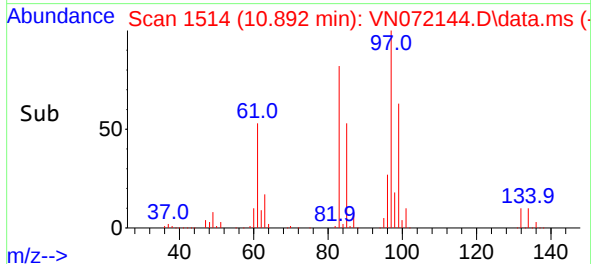
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



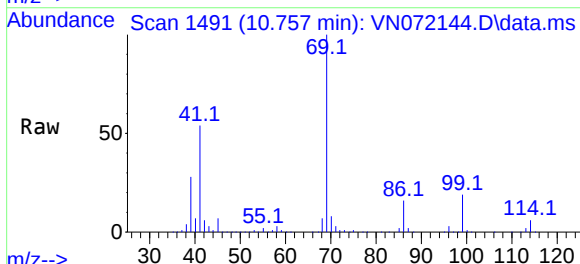
Tgt Ion: 97 Resp: 28647
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 53.0 43.9 65.9
99 63.0 50.6 76.0

Manual Integrations
APPROVED

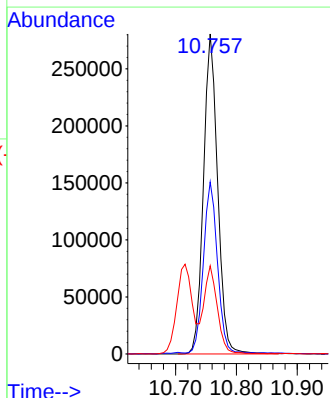
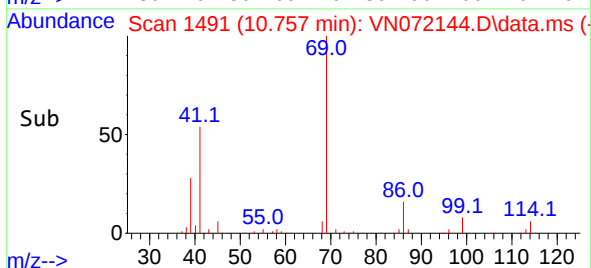
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

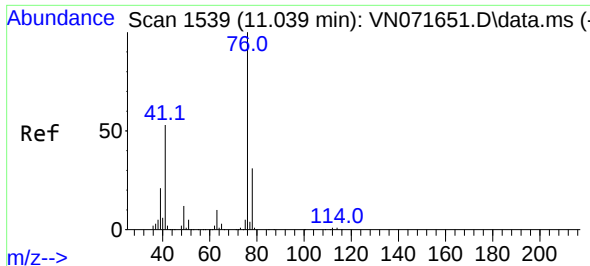


#56
Ethyl methacrylate
Concen: 62.589 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 69 Resp: 454608
Ion Ratio Lower Upper
69 100
41 52.8 47.8 71.6
39 27.1 27.3 40.9





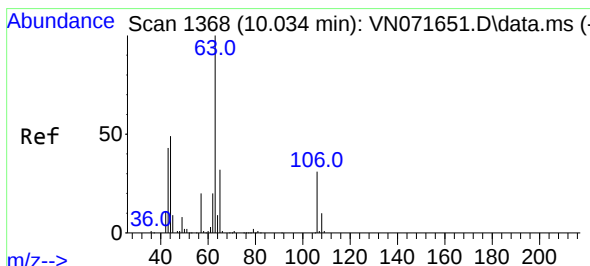
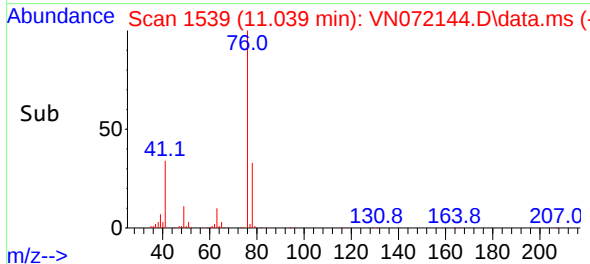
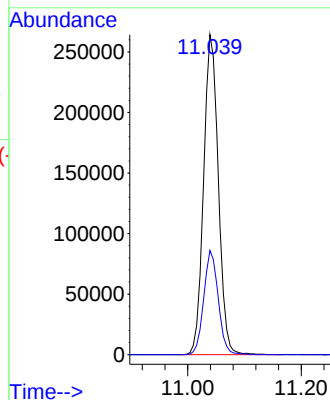
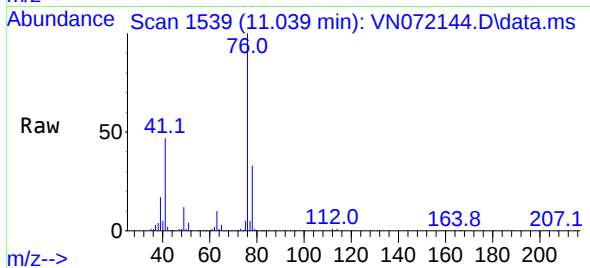
#57
1,3-Dichloropropane
Concen: 55.750 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 47458
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

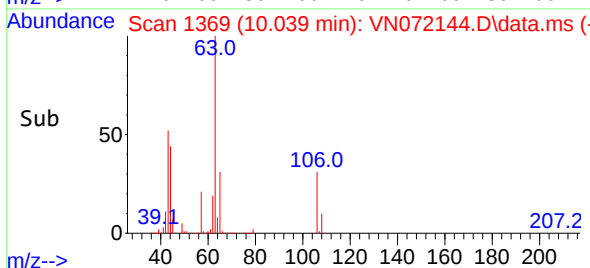
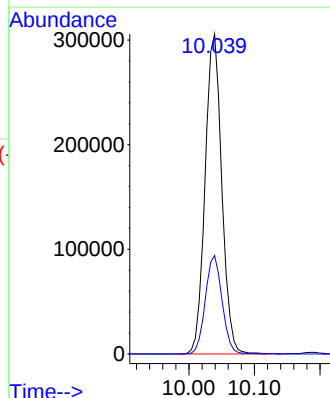
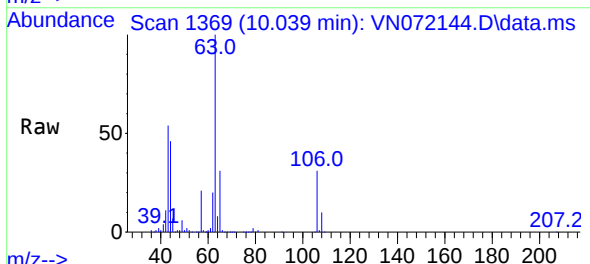
Manual Integrations
APPROVED

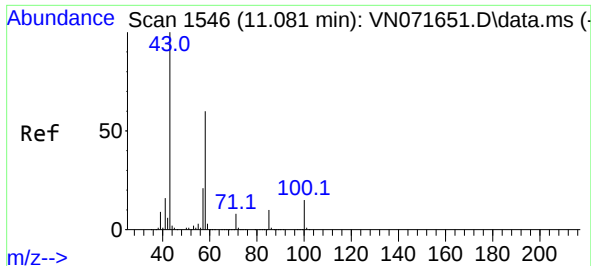
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 242.545 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 63 Resp: 541146
Ion Ratio Lower Upper
63 100
106 30.9 24.6 36.8





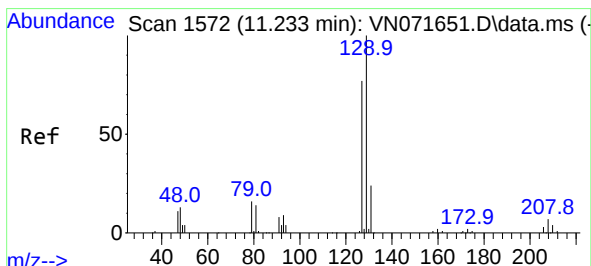
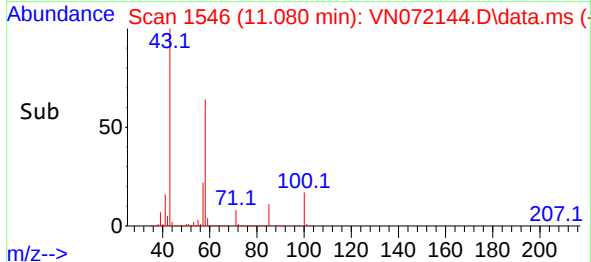
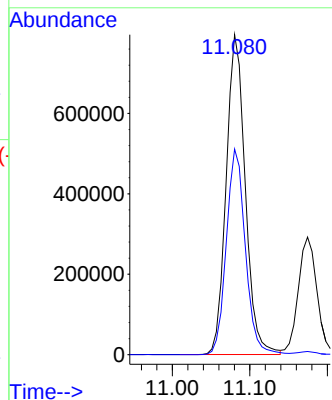
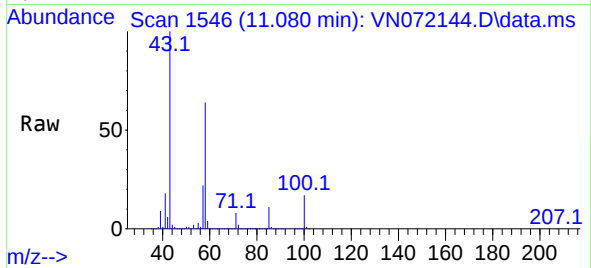
#59
2-Hexanone
Concen: 299.109 ug/l
RT: 11.080 min Scan# 1104
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1365604
Ion Ratio Lower Upper
43 100
58 64.1 29.7 89.1

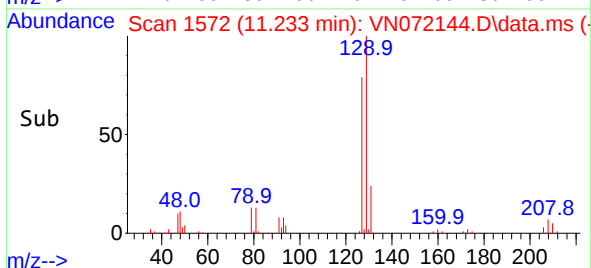
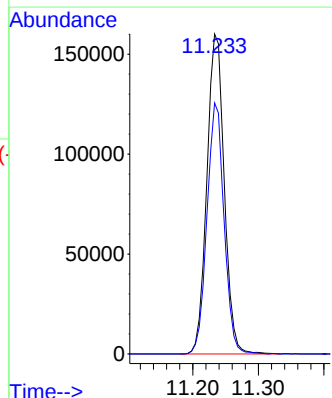
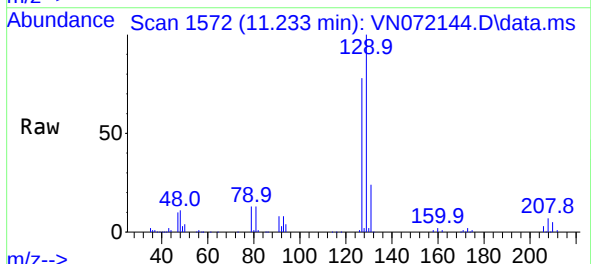
Manual Integrations
APPROVED

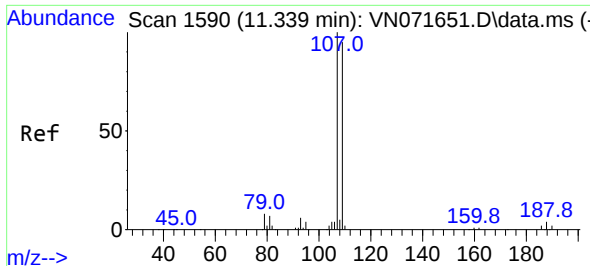
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#60
Dibromochloromethane
Concen: 59.523 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

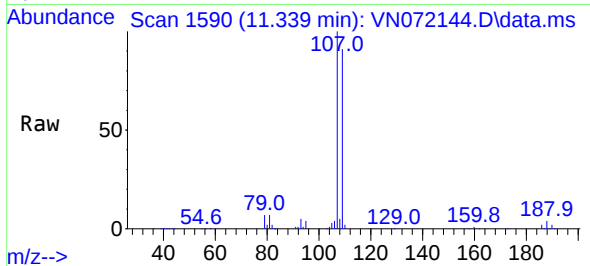
Tgt Ion:129 Resp: 295504
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.923 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

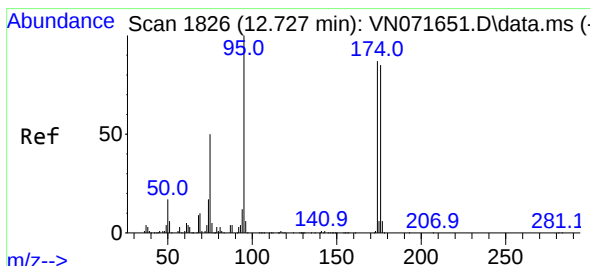
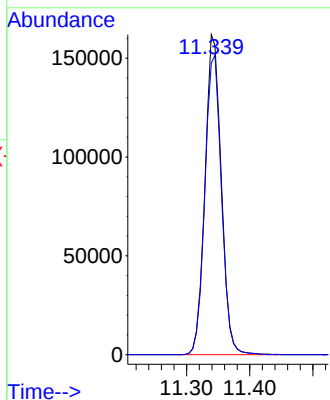
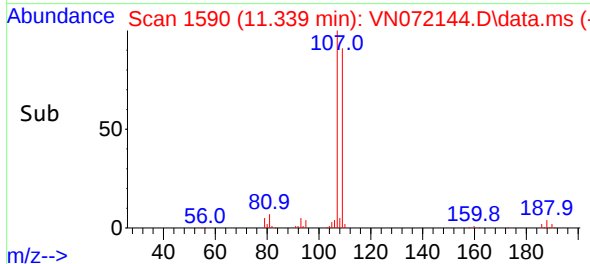
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



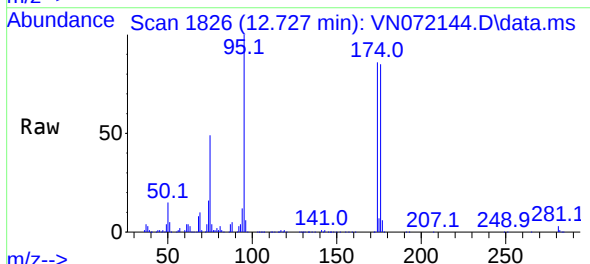
Tgt Ion:107 Resp: 29030
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

Manual Integrations
APPROVED

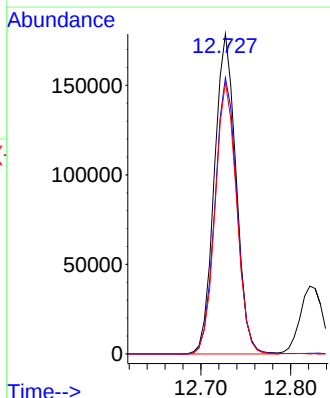
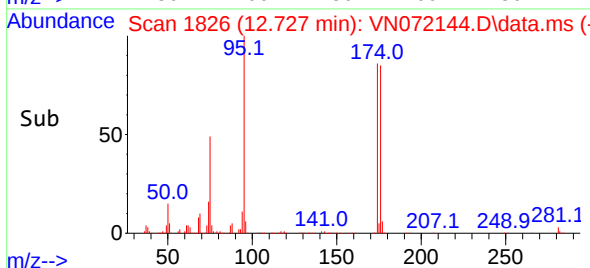
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

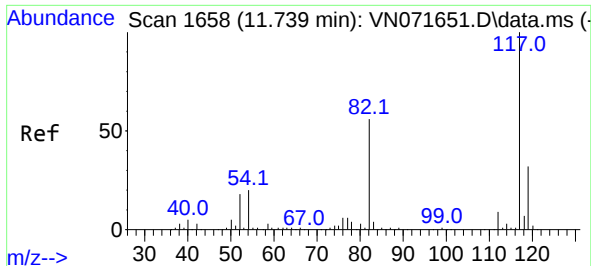


#62
4-Bromofluorobenzene
Concen: 51.084 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 95 Resp: 299839
Ion Ratio Lower Upper
95 100
174 86.8 0.0 167.6
176 83.8 0.0 163.4





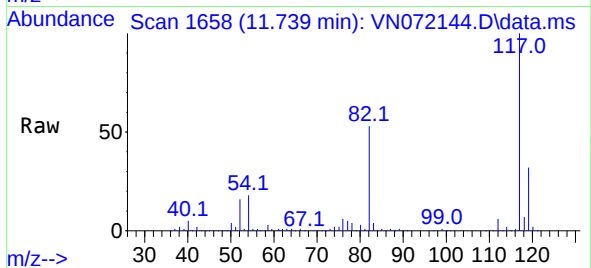
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



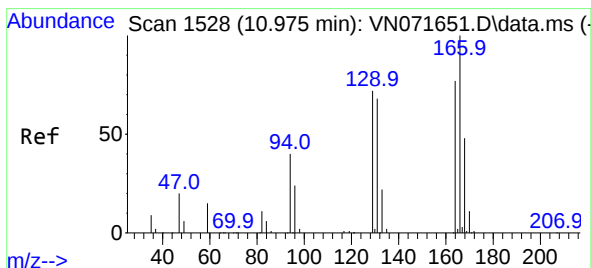
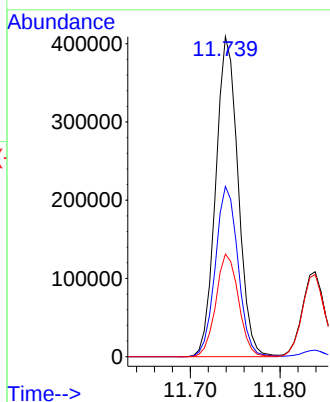
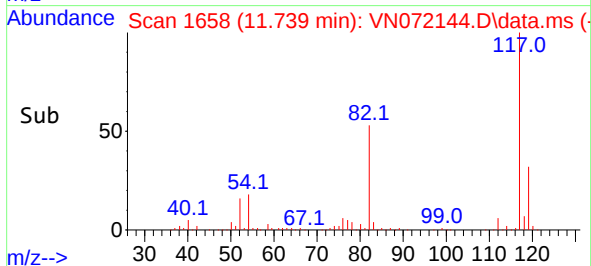
Tgt Ion:117 Resp: 708690
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations

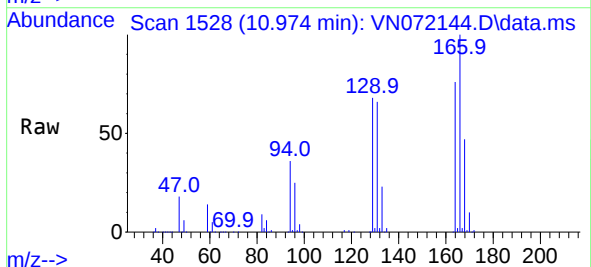
APPROVED

Reviewed By :John Carlone 04/22/2022

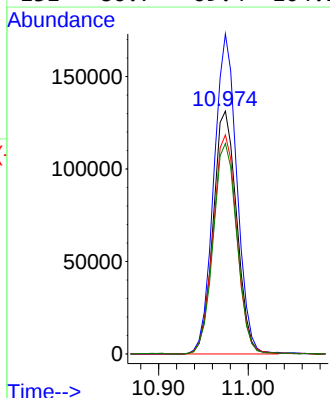
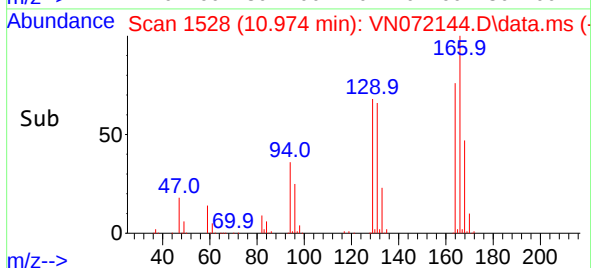
Supervised By :Mahesh Dadoda 04/22/2022

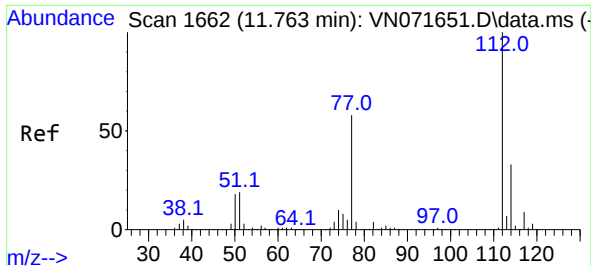


#64
Tetrachloroethene
Concen: 51.130 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



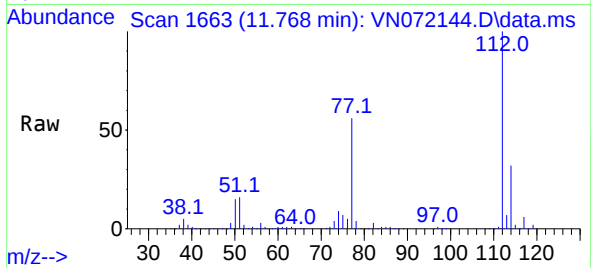
Tgt Ion:164 Resp: 239276
Ion Ratio Lower Upper
164 100
166 131.7 104.2 156.2
129 90.1 73.9 110.9
131 86.7 69.4 104.2





#65
Chlorobenzene
Concen: 53.700 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

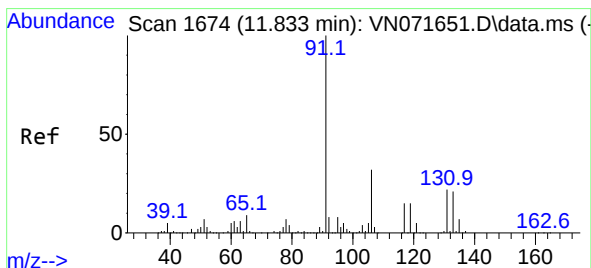
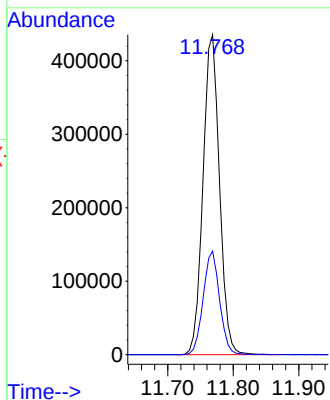
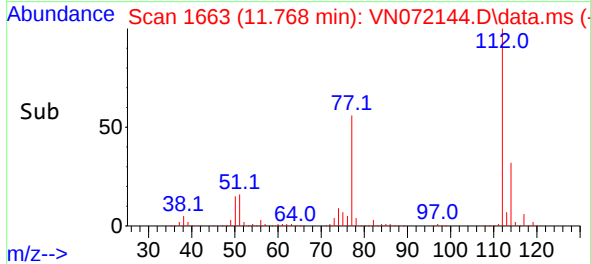
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



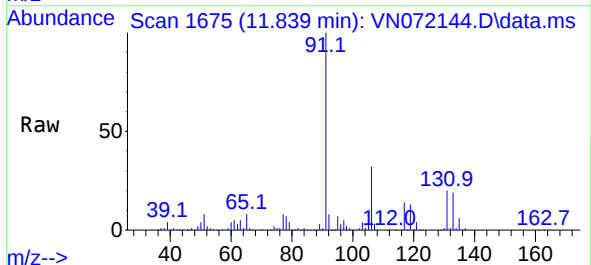
Tgt Ion:112 Resp: 762035
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

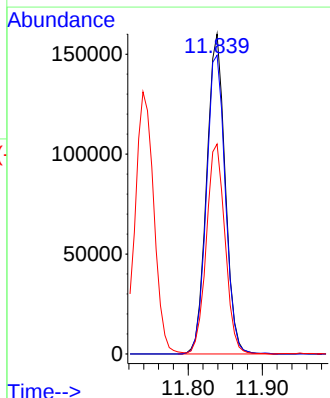
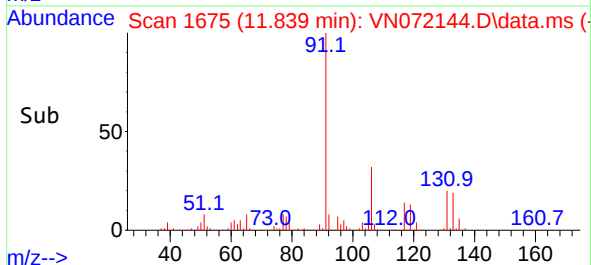
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

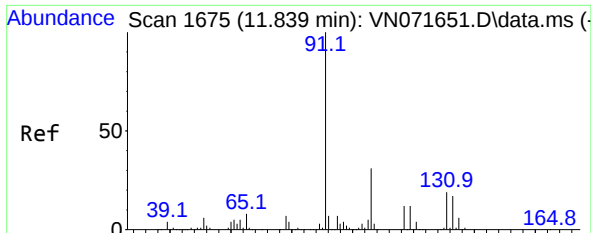


#66
1,1,1,2-Tetrachloroethane
Concen: 54.089 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



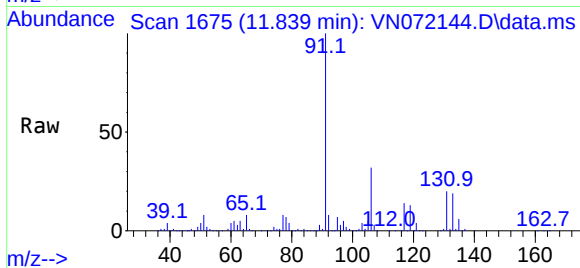
Tgt Ion:131 Resp: 276967
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.4 33.4 100.2





#67
Ethyl Benzene
Concen: 55.132 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

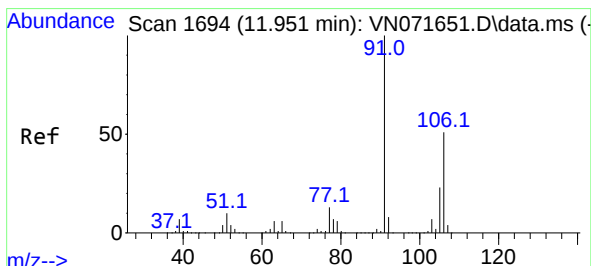
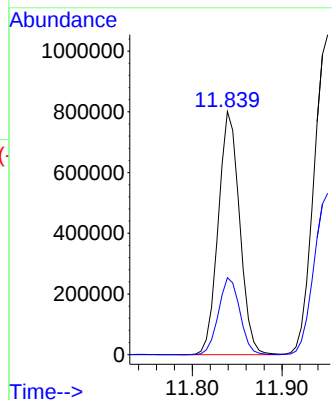
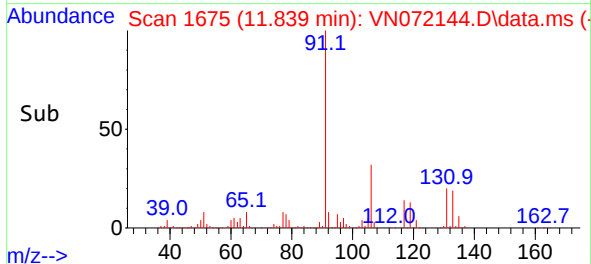
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



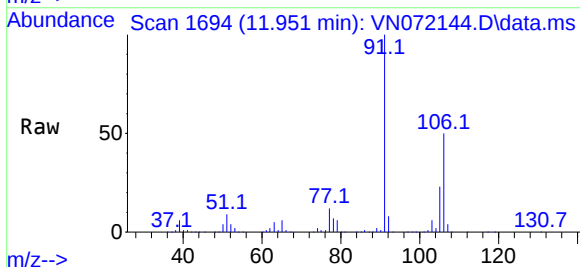
Tgt Ion: 91 Resp: 132442
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

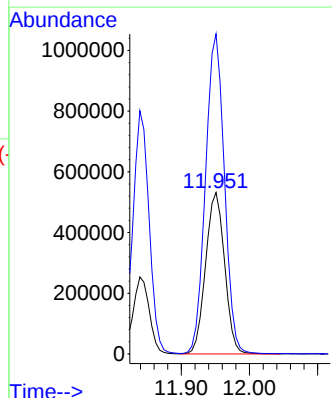
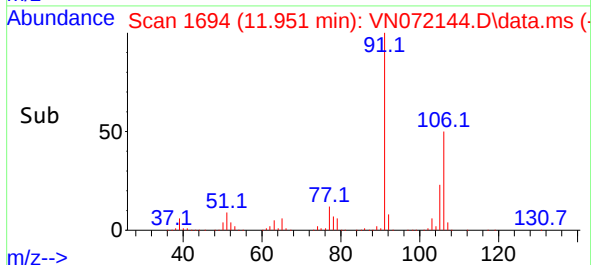
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

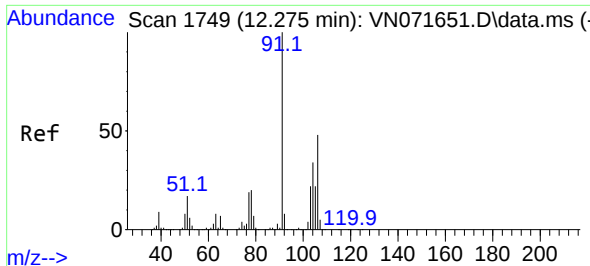


#68
m/p-Xylenes
Concen: 111.624 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



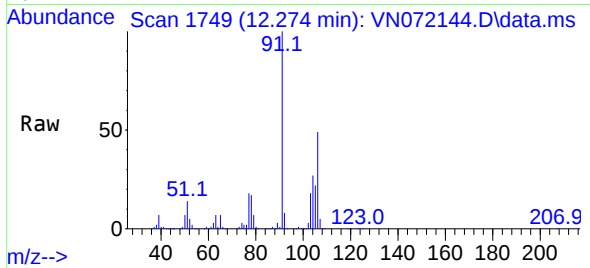
Tgt Ion:106 Resp: 1030293
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3





#69
o-Xylene
Concen: 56.820 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

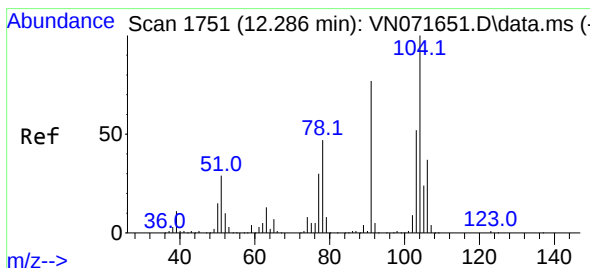
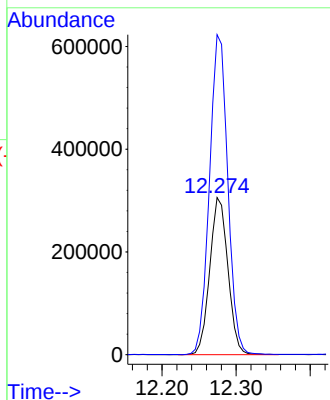
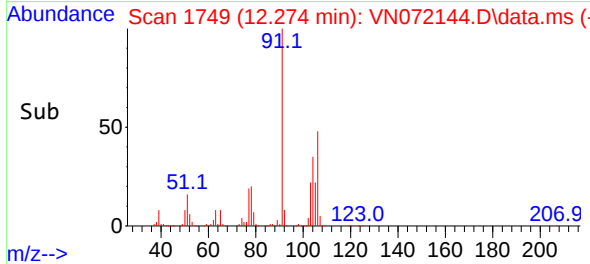
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 520550
Ion Ratio Lower Upper
106 100
91 205.4 106.0 318.0

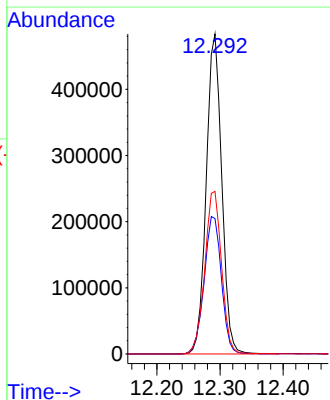
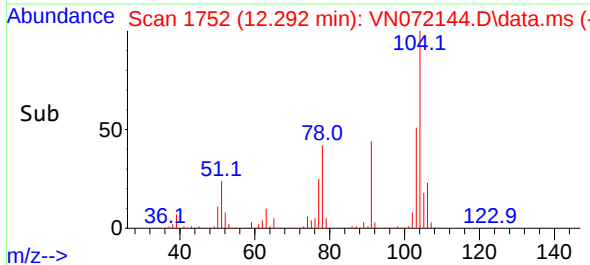
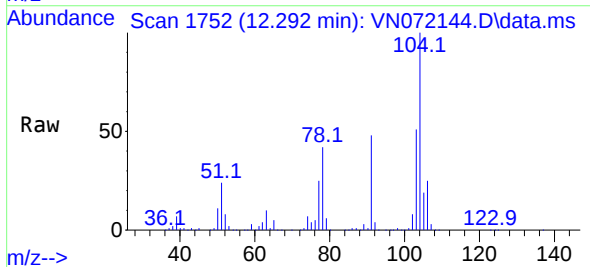
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#70
Styrene
Concen: 59.522 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

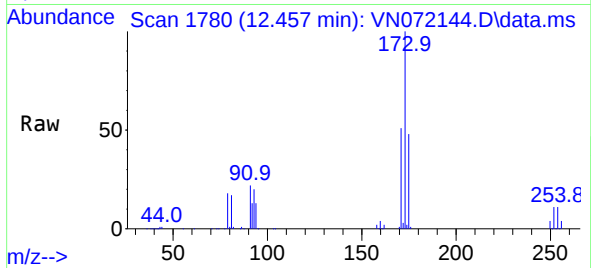
Tgt Ion:104 Resp: 826225
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 60.274 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

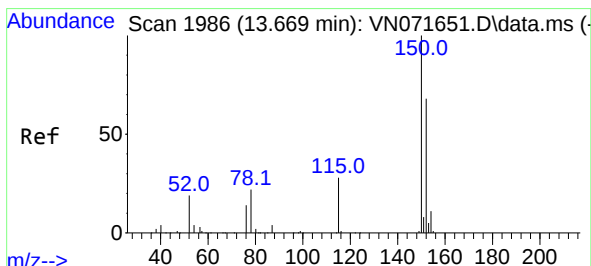
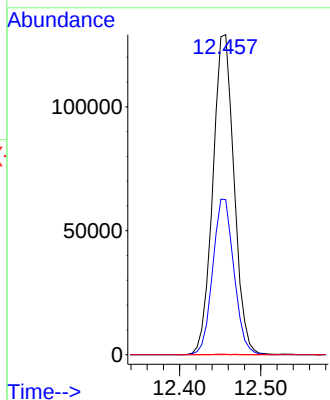
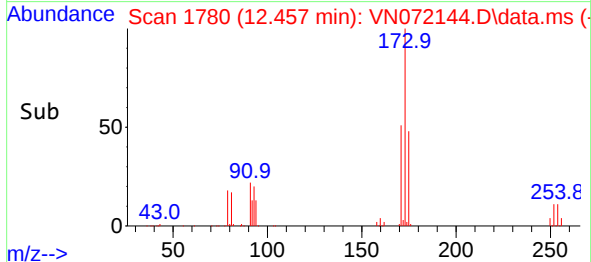
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



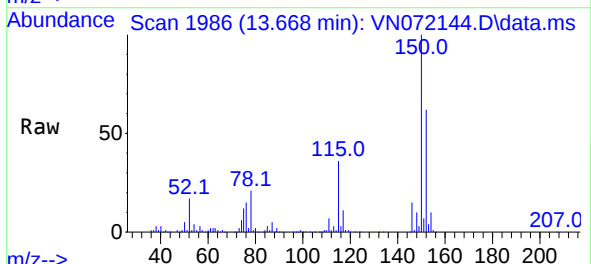
Tgt Ion:173 Resp: 235036
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

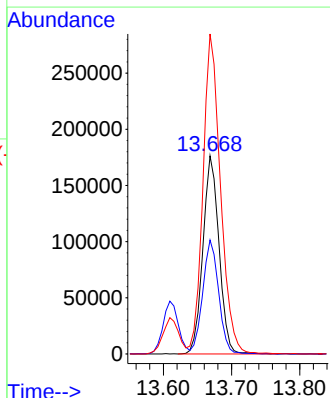
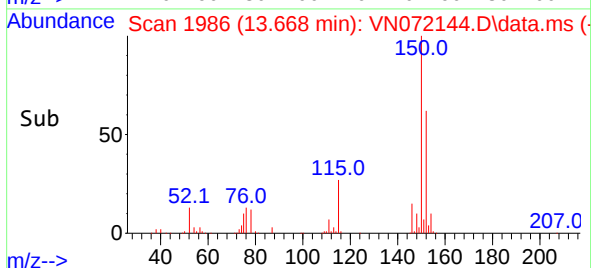
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

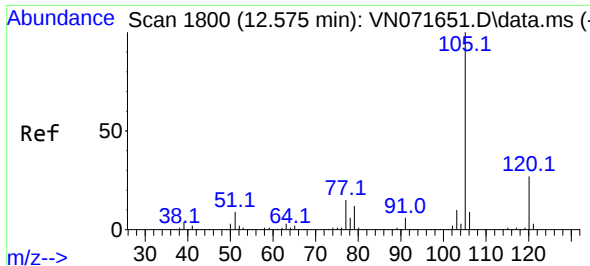


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion:152 Resp: 289627
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 176.0 0.0 356.2





#73
Isopropylbenzene
Concen: 53.475 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

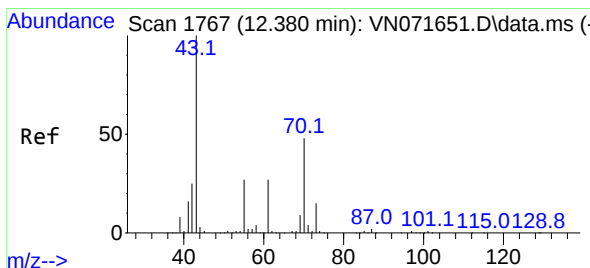
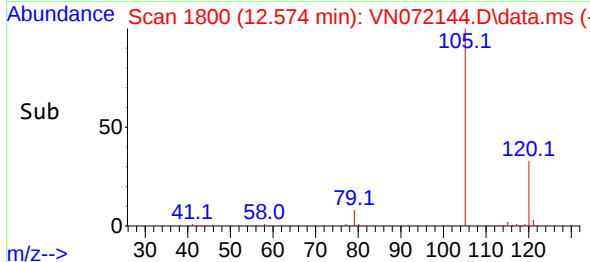
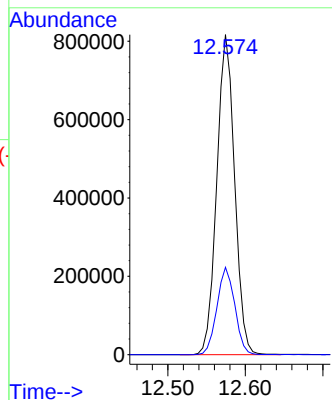
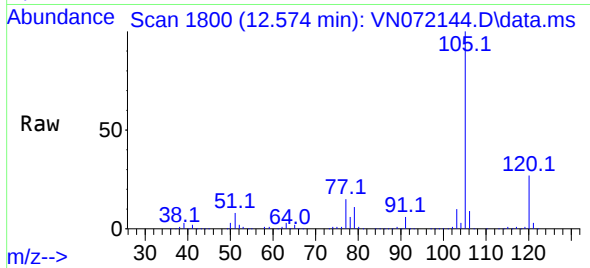
VSTDCCC050EC

Tgt Ion:105 Resp: 130511
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations

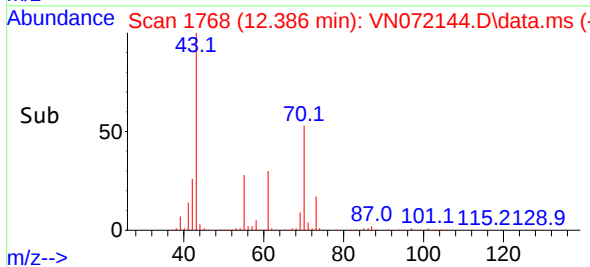
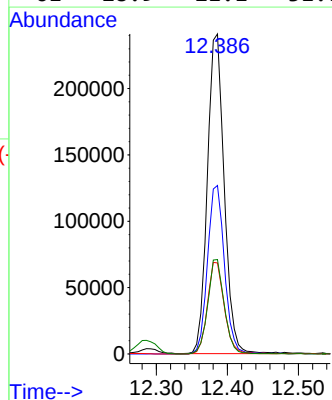
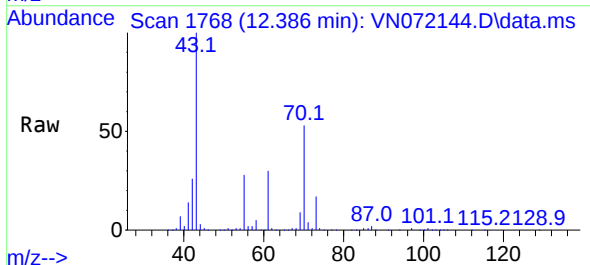
APPROVED

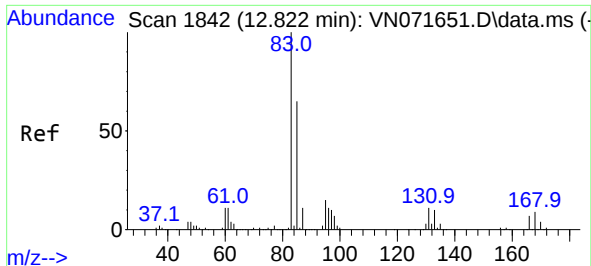
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#74
N-ethyl acetate
Concen: 56.805 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

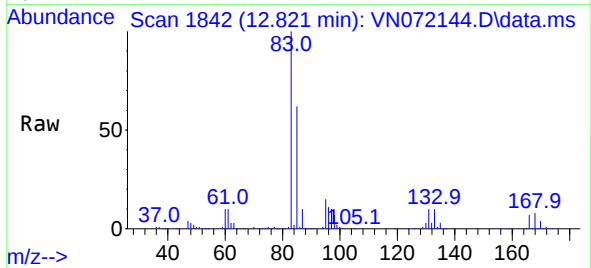
Tgt Ion: 43 Resp: 397230
Ion Ratio Lower Upper
43 100
70 53.2 39.0 58.4
55 28.6 21.1 31.7
61 28.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.137 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

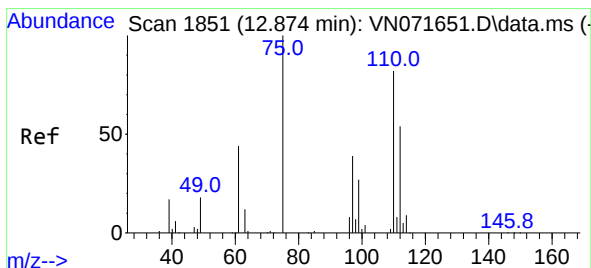
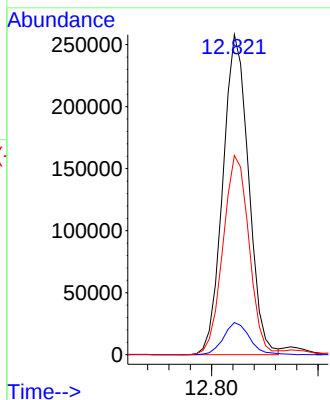
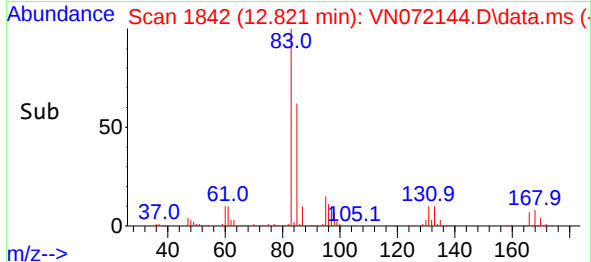
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



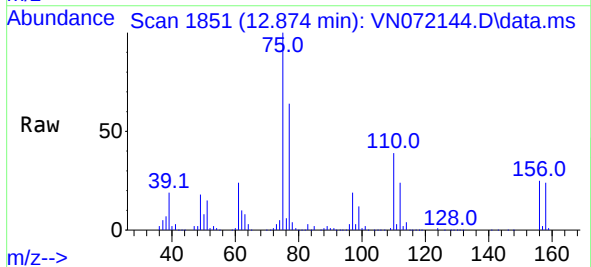
Tgt Ion: 83 Resp: 432700
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 63.4 32.3 96.9

Manual Integrations
APPROVED

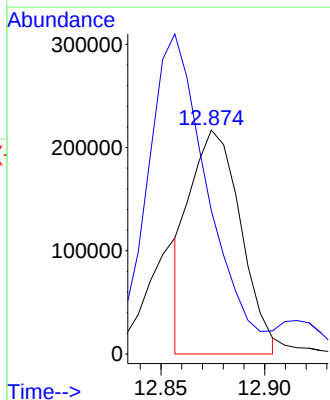
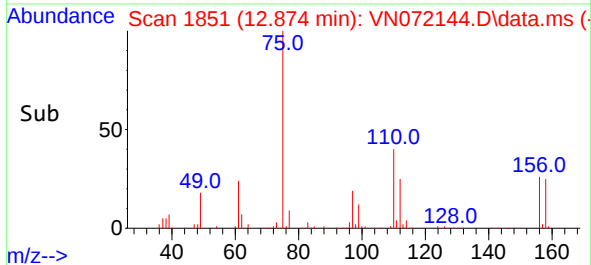
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

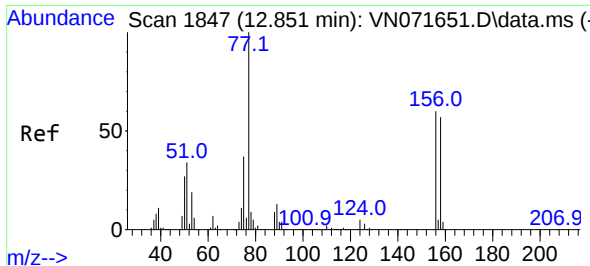


#76
1,2,3-Trichloropropane
Concen: 55.172 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



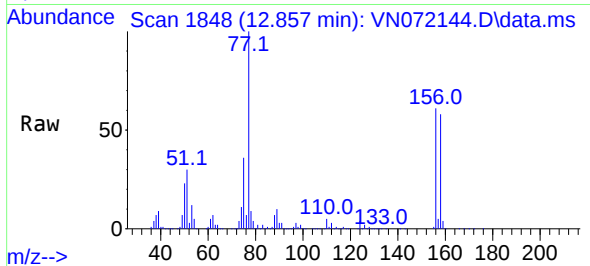
Tgt Ion: 75 Resp: 370175
Ion Ratio Lower Upper
75 100
77 168.2 98.5 295.5





#77
Bromobenzene
Concen: 52.180 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

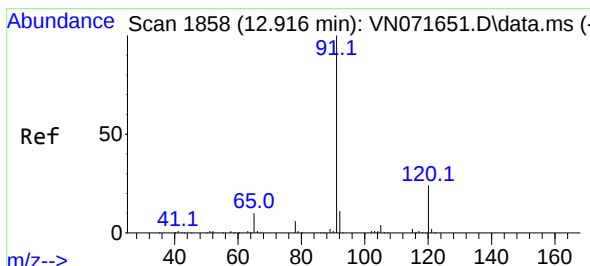
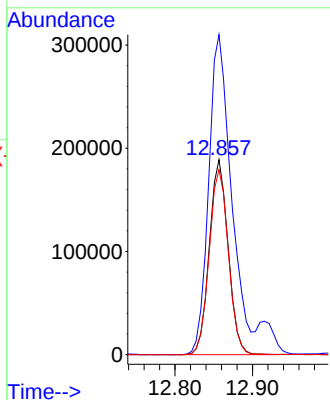
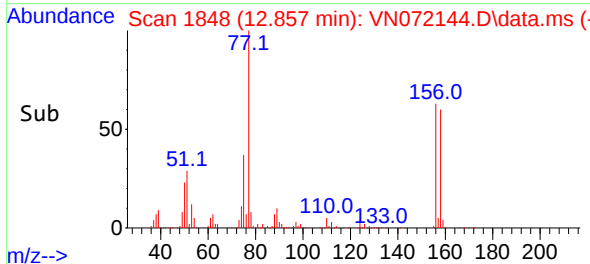
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



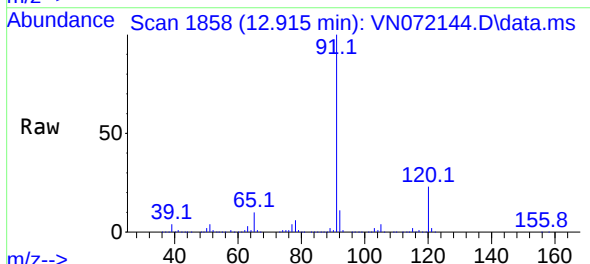
Tgt Ion:156 Resp: 31924
Ion Ratio Lower Upper
156 100
77 195.0 100.5 301.5
158 96.5 48.9 146.6

Manual Integrations
APPROVED

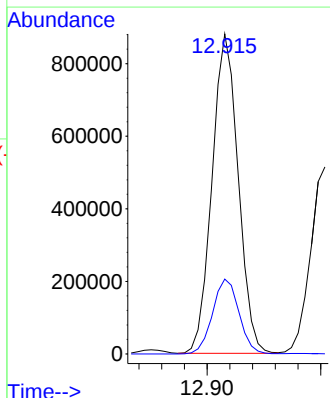
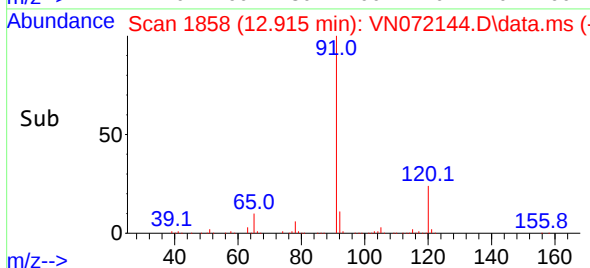
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

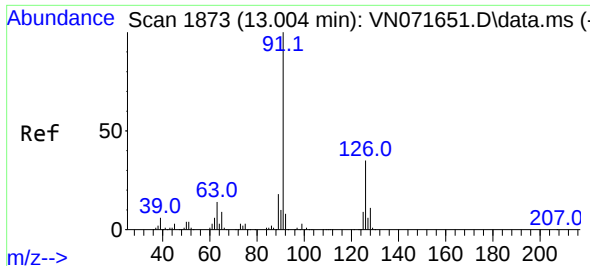


#78
n-propylbenzene
Concen: 54.851 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



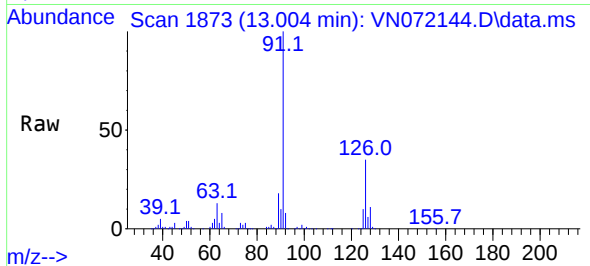
Tgt Ion: 91 Resp: 1408198
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.495 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

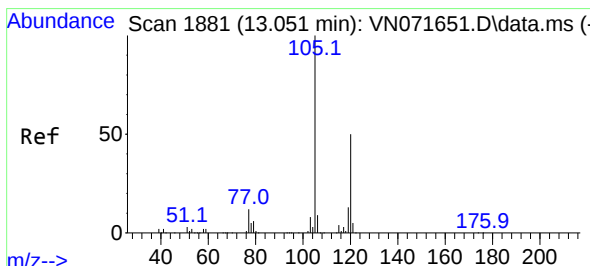
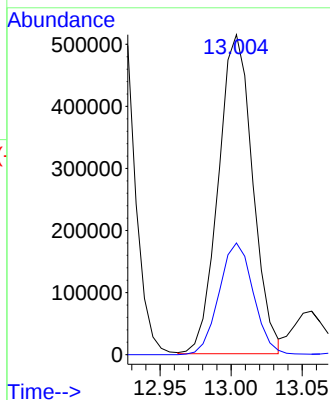
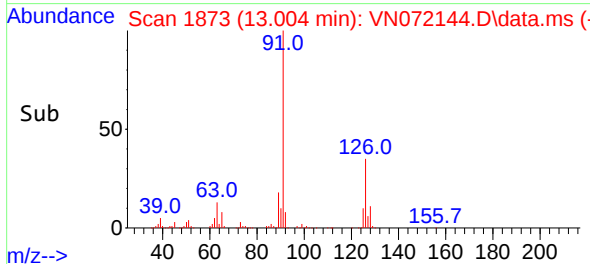
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



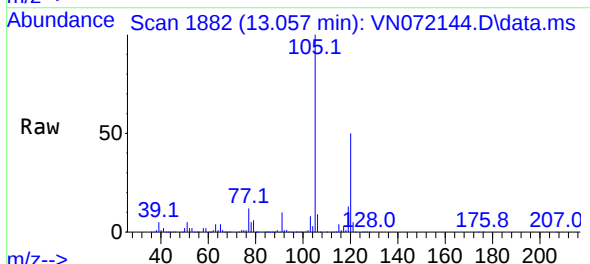
Tgt Ion: 91 Resp: 864308
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

Manual Integrations
APPROVED

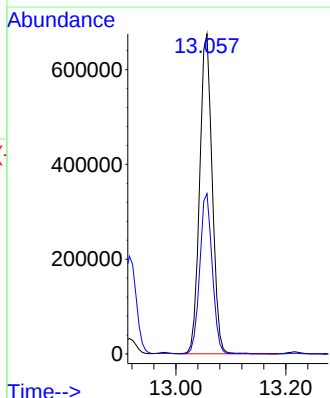
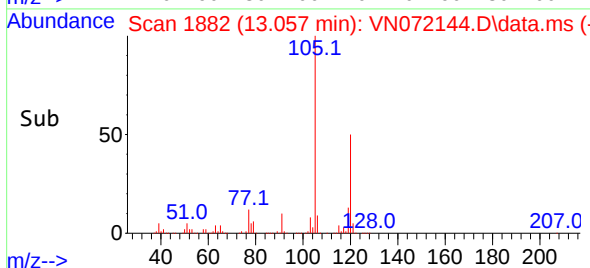
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

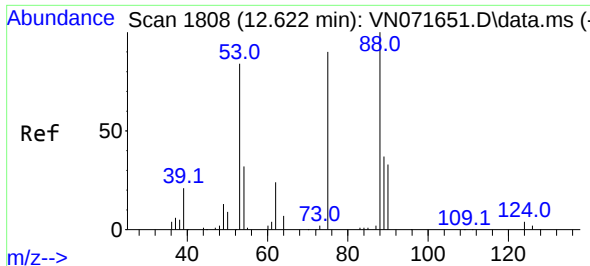


#80
1,3,5-Trimethylbenzene
Concen: 55.232 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



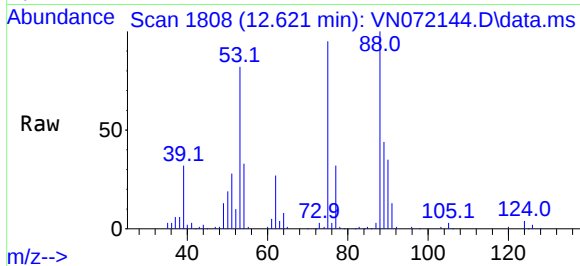
Tgt Ion:105 Resp: 1068037
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.236 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

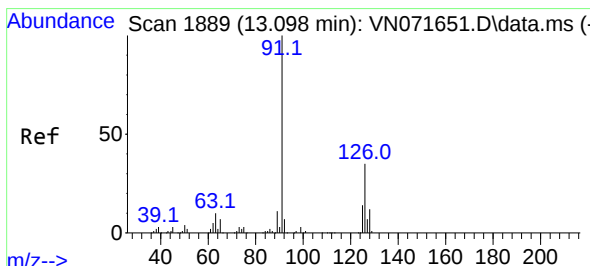
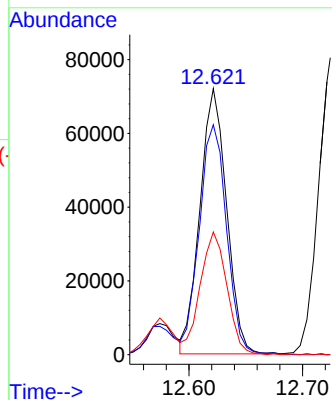
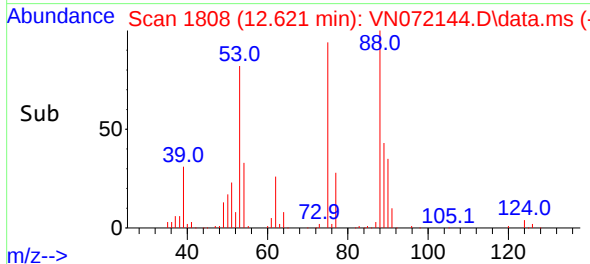
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



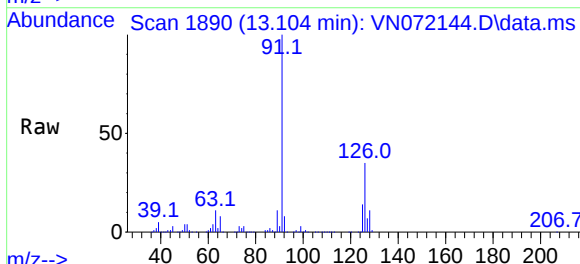
Tgt Ion: 75 Resp: 117423
Ion Ratio Lower Upper
75 100
53 89.1 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

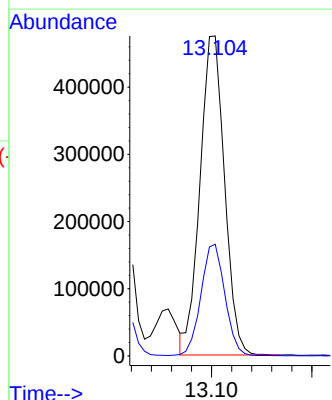
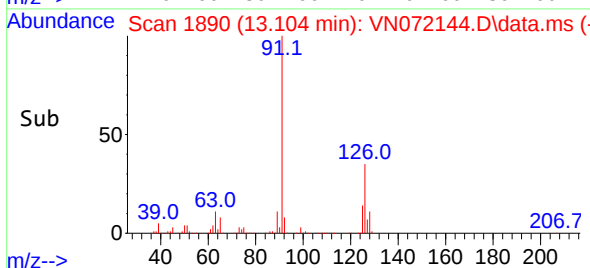
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

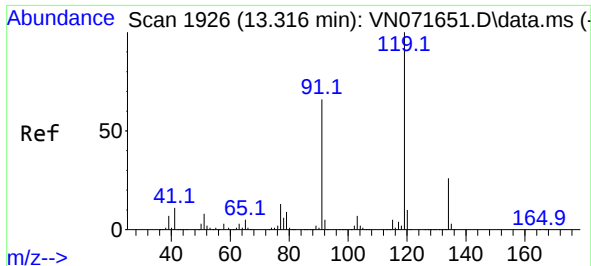


#82
4-Chlorotoluene
Concen: 52.919 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



Tgt Ion: 91 Resp: 807603
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.987 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

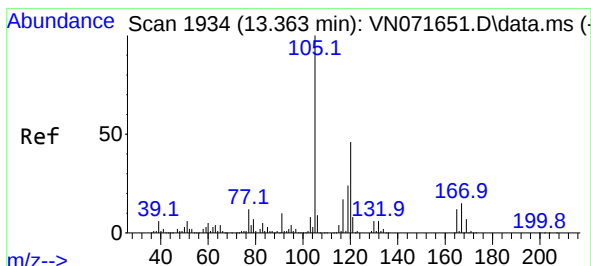
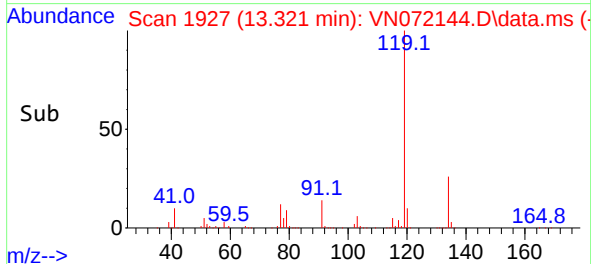
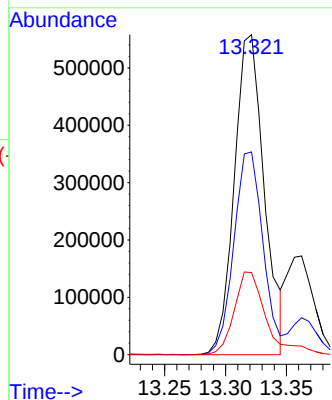
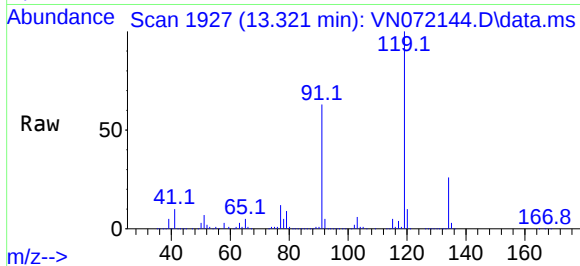
VSTDCCC050EC

Tgt Ion:119 Resp: 95429
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations

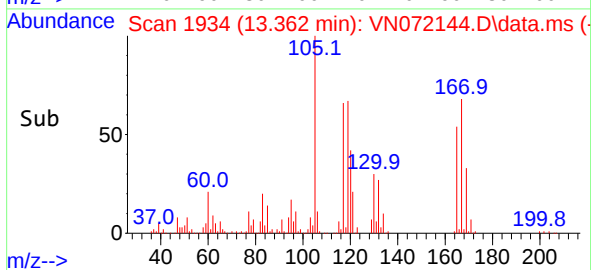
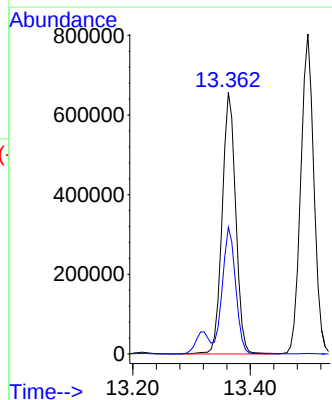
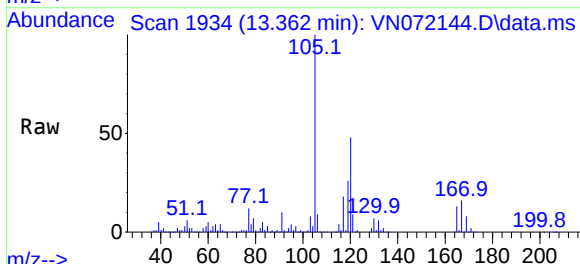
APPROVED

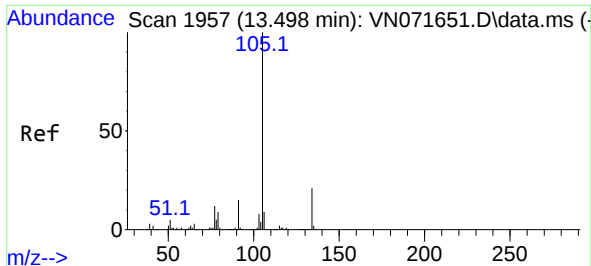
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.673 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

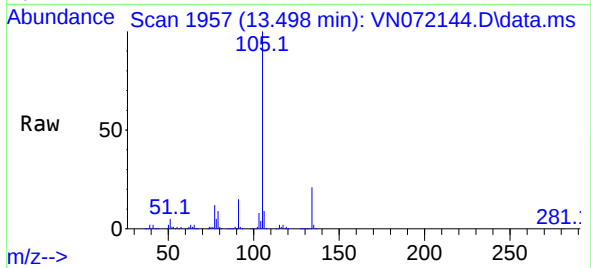
Tgt Ion:105 Resp: 1050390
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.433 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

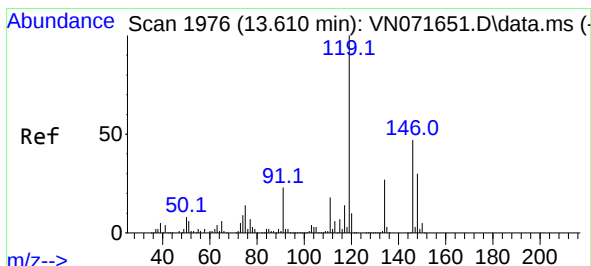
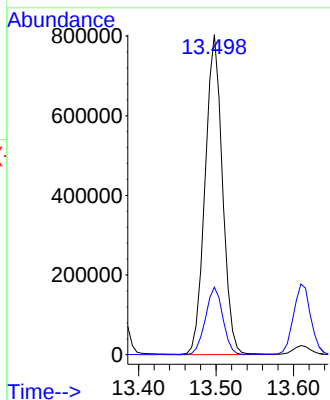
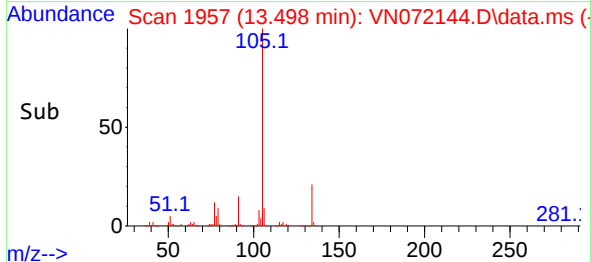
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



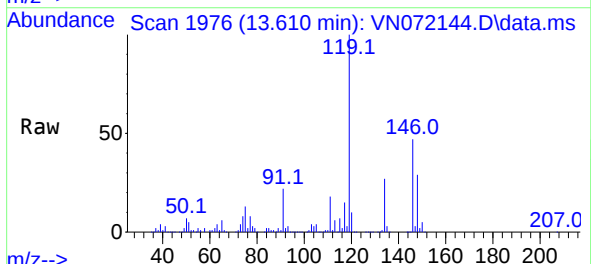
Tgt Ion:105 Resp: 1247294
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
 APPROVED

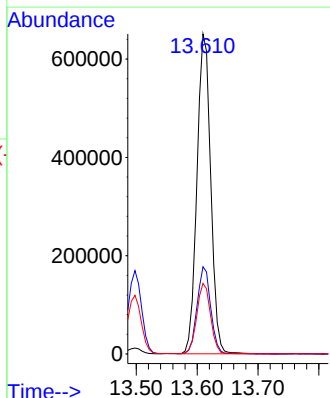
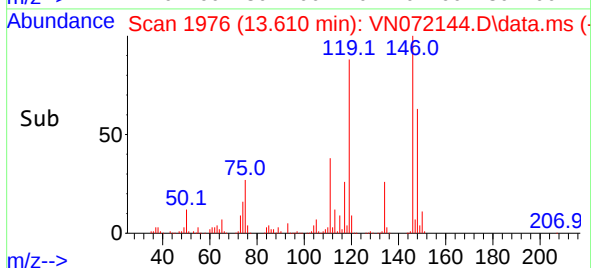
Reviewed By :John Carlone 04/22/2022
 Supervised By :Mahesh Dadoda 04/22/2022

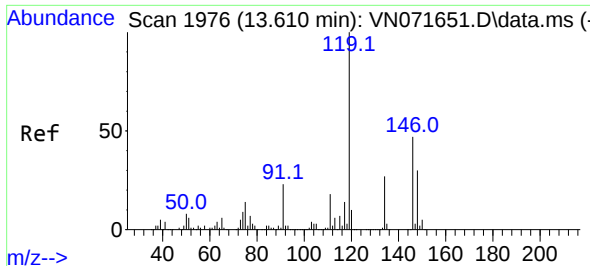


#86
 p-Isopropyltoluene
 Concen: 55.943 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46



Tgt Ion:119 Resp: 1022103
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.263 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 50942

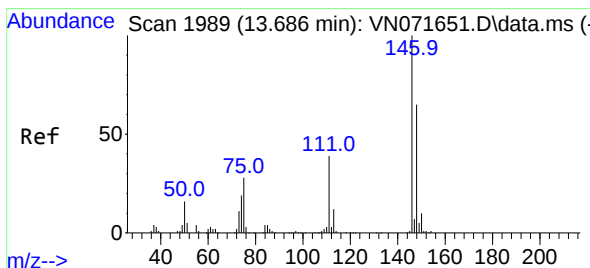
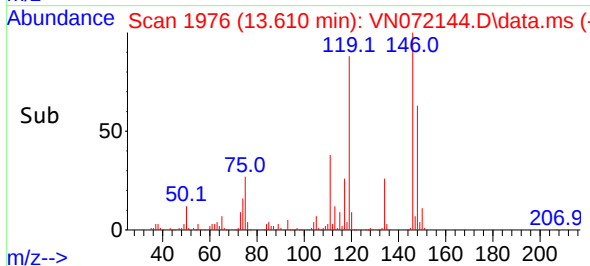
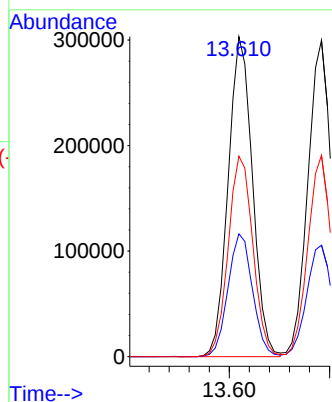
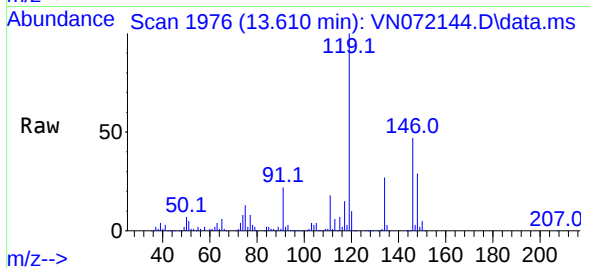
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.0	60.0
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#88

1,4-Dichlorobenzene

Concen: 52.470 ug/l

RT: 13.692 min Scan# 1990

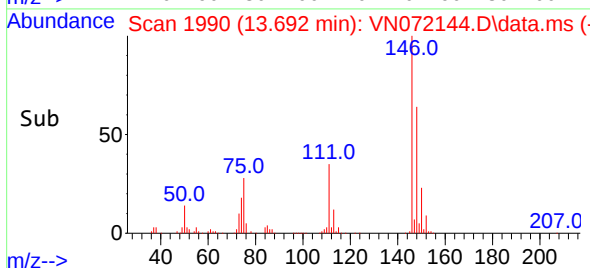
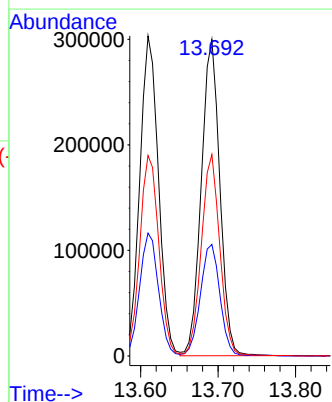
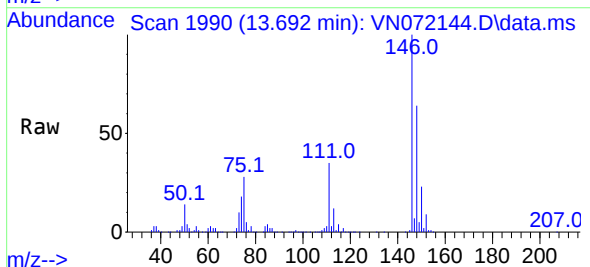
Delta R.T. 0.006 min

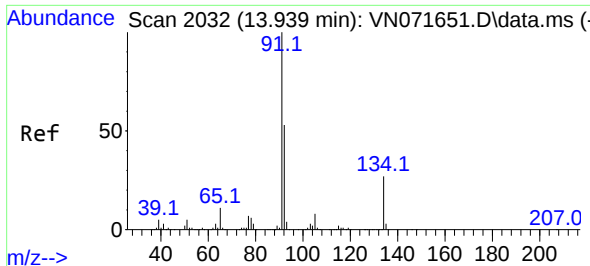
Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Tgt Ion:146 Resp: 498956

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.1	57.1
148	63.7	31.4	94.3





#89
n-Butylbenzene
Concen: 54.773 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

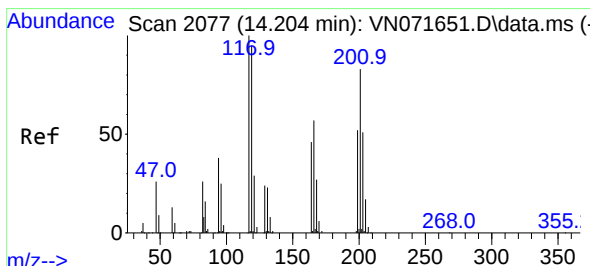
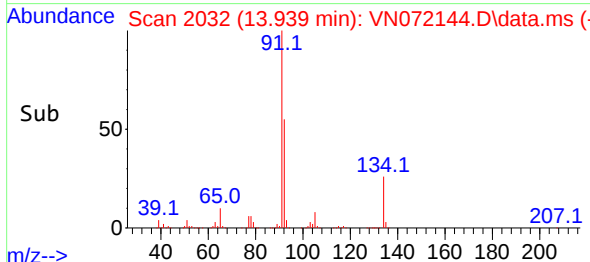
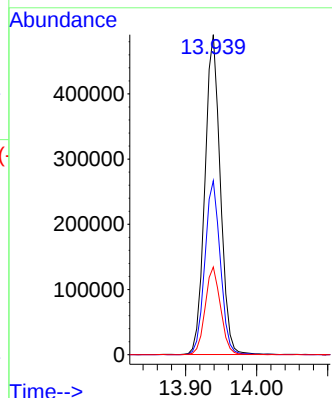
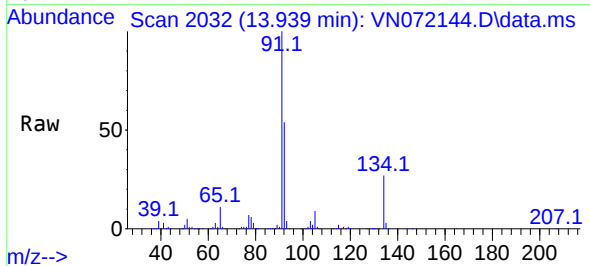
VSTDCCC050EC

Tgt Ion: 91 Resp: 742229
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 27.3 13.6 40.8

Manual Integrations

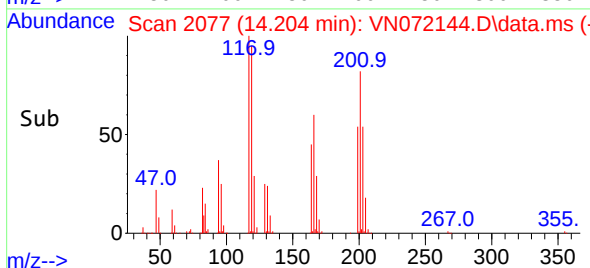
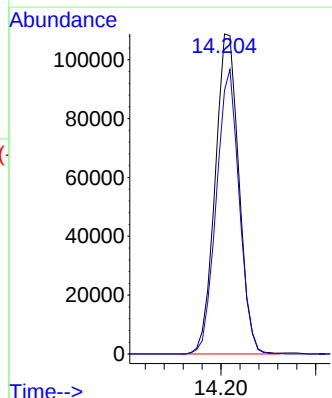
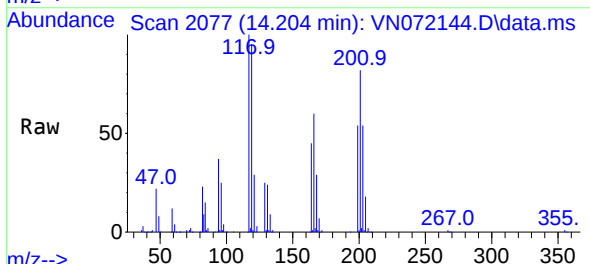
APPROVED

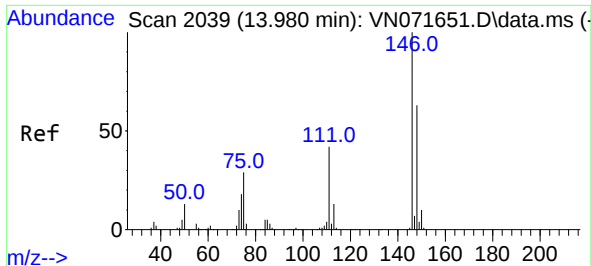
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#90
Hexachloroethane
Concen: 56.579 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:117 Resp: 189229
Ion Ratio Lower Upper
117 100
201 85.9 40.6 122.0





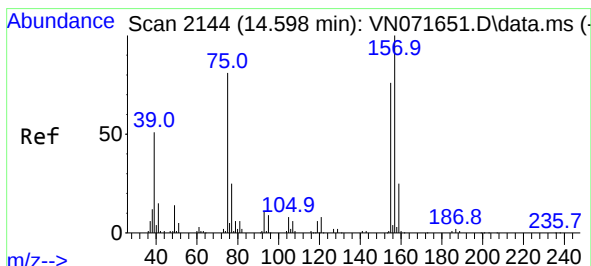
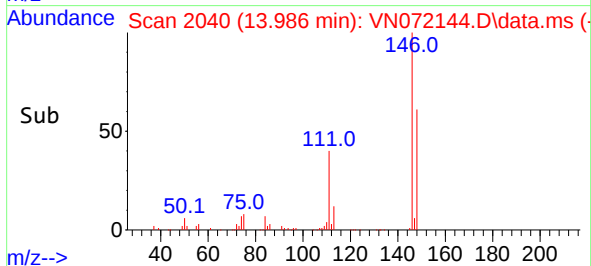
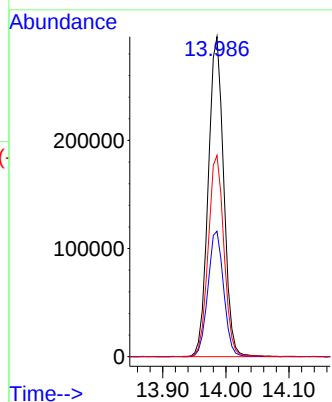
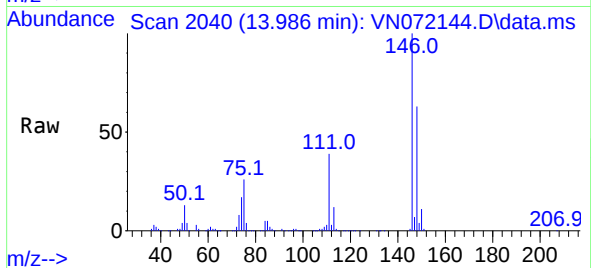
#91
1,2-Dichlorobenzene
Concen: 52.615 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 50347
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 64.0 32.1 96.3

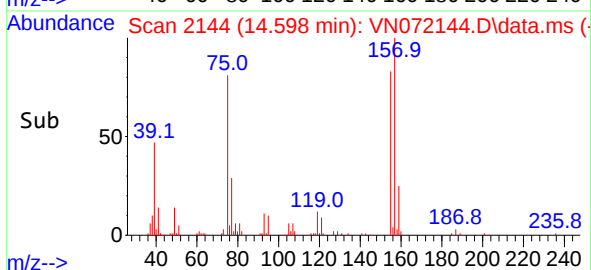
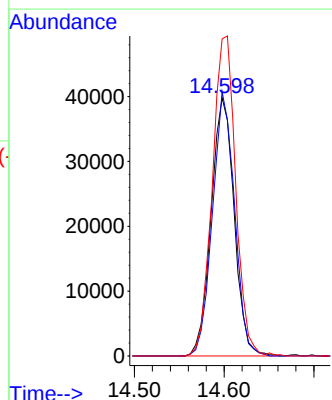
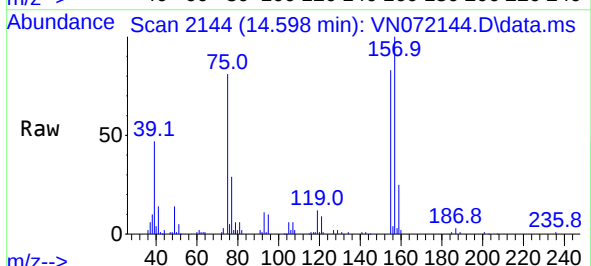
Manual Integrations
APPROVED

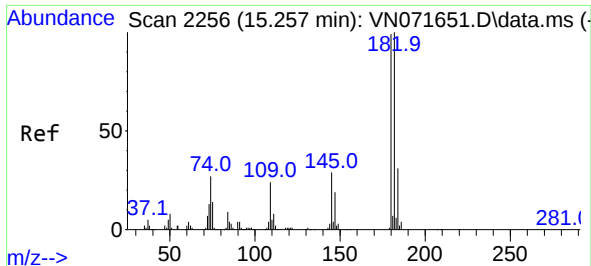
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.162 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

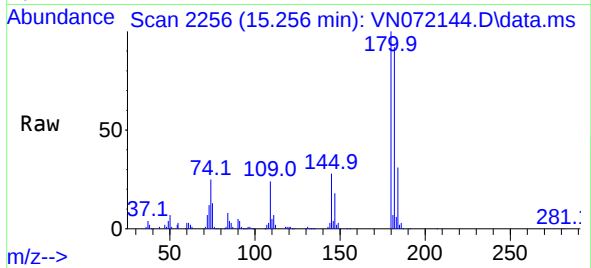
Tgt Ion: 75 Resp: 70939
Ion Ratio Lower Upper
75 100
155 97.9 44.9 134.5
157 125.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 54.344 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

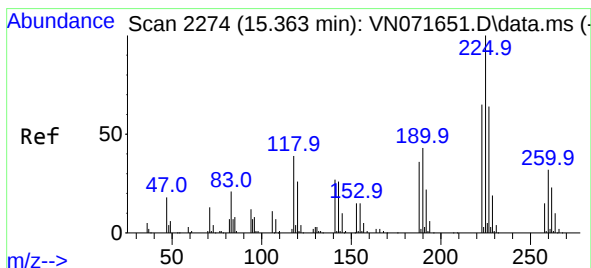
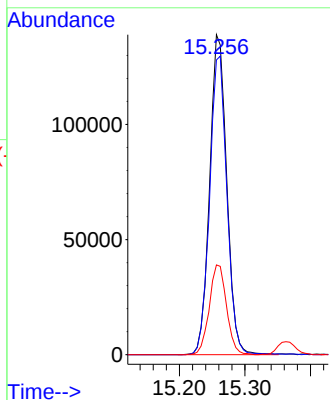
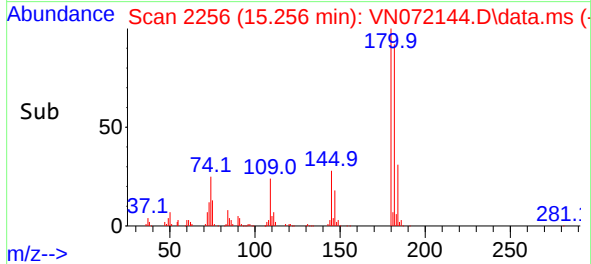
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



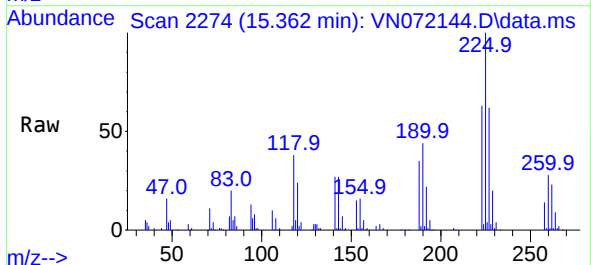
Tgt Ion:180 Resp: 25136
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

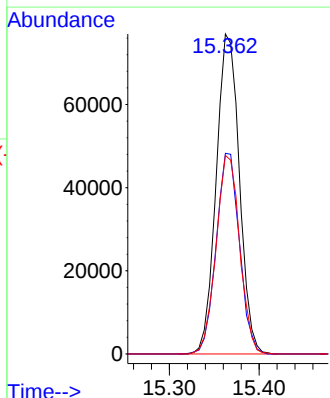
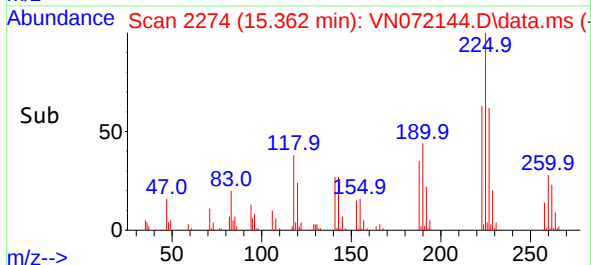
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

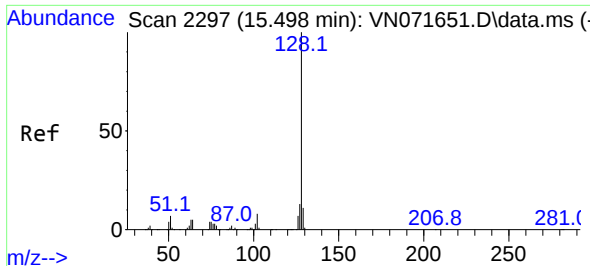


#94
Hexachlorobutadiene
Concen: 48.951 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46



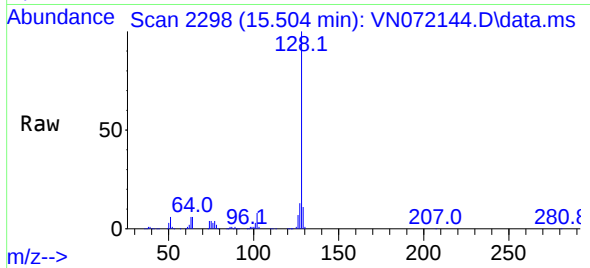
Tgt Ion:225 Resp: 138150
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 58.339 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

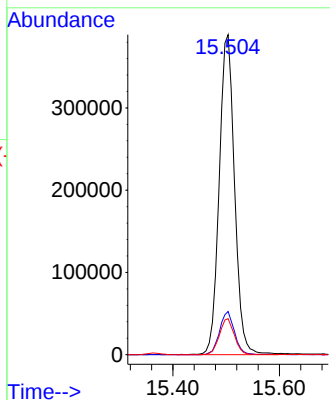
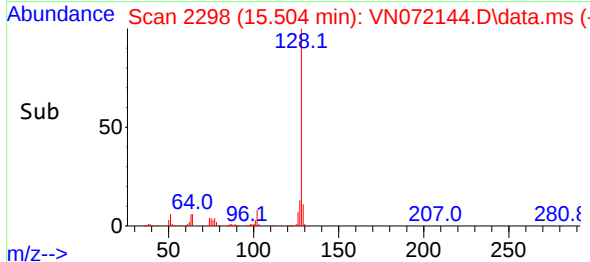
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 778474
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.329 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:180 Resp: 252952
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 30.8 15.5 46.5

