

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072841.D
 Acq On : 14 Jun 2022 18:58
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 02:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	304388	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	557001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	504620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	197140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	229878	49.863	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.720%		
35) Dibromofluoromethane	8.016	113	167860	49.250	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.500%		
50) Toluene-d8	10.439	98	678090	49.561	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.120%		
62) 4-Bromofluorobenzene	12.727	95	239627	51.154	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	118007	46.313	ug/l	97
3) Chloromethane	2.293	50	130756	43.980	ug/l	100
4) Vinyl Chloride	2.434	62	107583	44.695	ug/l	96
5) Bromomethane	2.822	94	46942	55.586	ug/l	99
6) Chloroethane	2.993	64	71217	40.661	ug/l	100
7) Trichlorofluoromethane	3.357	101	220407	46.783	ug/l	99
8) Diethyl Ether	3.816	74	102812	48.292	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.204	101	132542	46.934	ug/l	95
10) Methyl Iodide	4.416	142	130362	49.183	ug/l	96
11) Tert butyl alcohol	5.369	59	253867	51.205	ug/l	99
12) 1,1-Dichloroethene	4.175	96	122324	45.405	ug/l	97
13) Acrolein	4.034	56	131187	428.332	ug/l	99
14) Allyl chloride	4.840	41	292615	46.938	ug/l #	93
15) Acrylonitrile	5.545	53	661283	253.430	ug/l	99
16) Acetone	4.281	43	598021	241.419	ug/l	93
17) Carbon Disulfide	4.528	76	243644	41.847	ug/l	98
18) Methyl Acetate	4.846	43	323391	44.555	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	564021	50.380	ug/l	99
20) Methylene Chloride	5.093	84	169938	46.183	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	132788	45.410	ug/l	96
22) Diisopropyl ether	6.487	45	629302	50.113	ug/l #	96
23) Vinyl Acetate	6.428	43	2816473	253.458	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	305504	48.288	ug/l	98
25) 2-Butanone	7.328	43	987589	254.734	ug/l #	89
26) 2,2-Dichloropropane	7.322	77	221178	45.668	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	178843	46.492	ug/l	94
28) Bromochloromethane	7.651	49	156381	50.332	ug/l	82
29) Tetrahydrofuran	7.681	42	622715	249.769	ug/l	88
30) Chloroform	7.816	83	312940	48.305	ug/l	96
31) Cyclohexane	8.092	56	244168	45.701	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	264846	49.880	ug/l	98
36) 1,1-Dichloropropene	8.216	75	203405	46.490	ug/l	99
37) Ethyl Acetate	7.410	43	368113	52.159	ug/l	96
38) Carbon Tetrachloride	8.204	117	213040	48.676	ug/l	98
39) Methylcyclohexane	9.457	83	236100	47.071	ug/l	93
40) Benzene	8.457	78	669269	47.905	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	201709	53.794	ug/l #	81
42) 1,2-Dichloroethane	8.528	62	261383	49.514	ug/l	97
43) Isopropyl Acetate	8.557	43	545197	46.478	ug/l	93
44) Trichloroethene	9.210	130	160245	46.708	ug/l	94
45) 1,2-Dichloropropane	9.486	63	183426	49.788	ug/l	100
46) Dibromomethane	9.575	93	121766	48.336	ug/l	91
47) Bromodichloromethane	9.757	83	256083	50.304	ug/l	100
48) Methyl methacrylate	9.557	41	269894	52.423	ug/l	88
49) 1,4-Dioxane	9.569	88	103603	1053.541	ug/l #	92
51) 4-Methyl-2-Pentanone	10.328	43	1933067	257.293	ug/l	91
52) Toluene	10.504	92	428573	48.614	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	273313	50.415	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	292162	50.274	ug/l #	90
55) 1,1,2-Trichloroethane	10.898	97	193286	50.115	ug/l	98
56) Ethyl methacrylate	10.757	69	338881	51.520	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	326890	48.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	729369	266.110	ug/l	94
59) 2-Hexanone	11.080	43	1495562	268.598	ug/l	89
60) Dibromochloromethane	11.233	129	195160	51.281	ug/l	100
61) 1,2-Dibromoethane	11.345	107	192512	49.696	ug/l	100
64) Tetrachloroethene	10.975	164	145686	47.299	ug/l	94
65) Chlorobenzene	11.769	112	460528	48.842	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	177994	50.770	ug/l	99
67) Ethyl Benzene	11.845	91	850577	49.365	ug/l	98
68) m/p-Xylenes	11.951	106	618627	99.219	ug/l	94
69) o-Xylene	12.274	106	315989	48.991	ug/l	95
70) Styrene	12.292	104	514207	51.362	ug/l	97
71) Bromoform	12.457	173	144019	54.966	ug/l #	98
73) Isopropylbenzene	12.574	105	838642	47.655	ug/l	99
74) N-amyl acetate	12.386	43	433661	50.105	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.822	83	309942	48.393	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	262041m	46.586	ug/l	
77) Bromobenzene	12.857	156	184749	47.793	ug/l	81
78) n-propylbenzene	12.916	91	939065	48.845	ug/l	97
79) 2-Chlorotoluene	13.004	91	584876	47.334	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	675804	48.666	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	93251	51.846	ug/l	91
82) 4-Chlorotoluene	13.104	91	540321	47.429	ug/l	97
83) tert-Butylbenzene	13.321	119	602672	47.828	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	660548	49.864	ug/l	95
85) sec-Butylbenzene	13.498	105	837547	49.631	ug/l	98
86) p-Isopropyltoluene	13.610	119	662354	51.552	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	311789	47.919	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	308192	47.132	ug/l	98
89) n-Butylbenzene	13.939	91	538772	49.663	ug/l	98
90) Hexachloroethane	14.210	117	129881	48.813	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	315623	48.019	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	67329	47.577	ug/l	84
93) 1,2,4-Trichlorobenzene	15.257	180	156406	46.781	ug/l	98
94) Hexachlorobutadiene	15.368	225	69063	46.915	ug/l	99
95) Naphthalene	15.504	128	624476	47.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	164383	46.481	ug/l	98

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VSTDICCC050

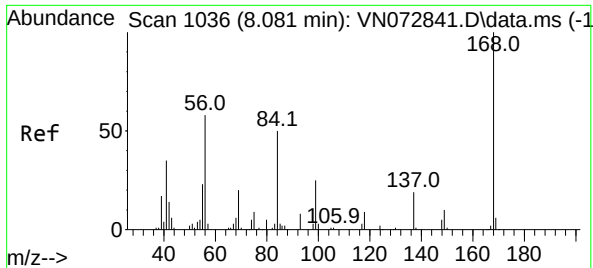
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



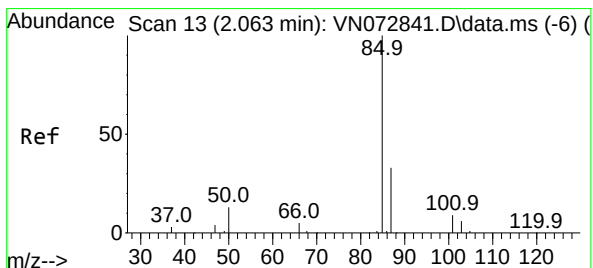
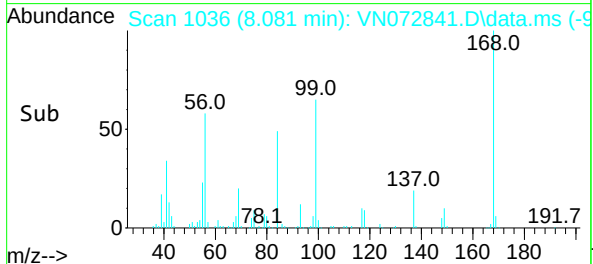
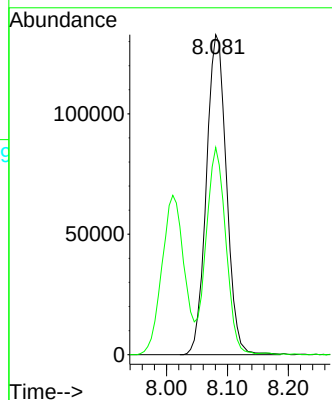
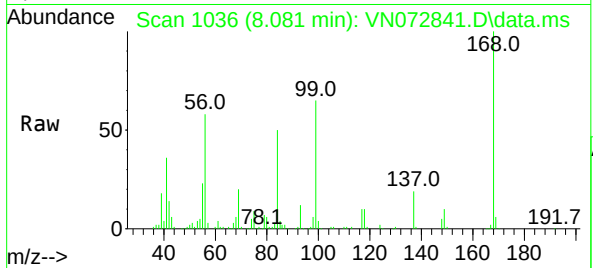
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072841.D
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VSTDICCC050

Tgt Ion:168 Resp: 30438
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5

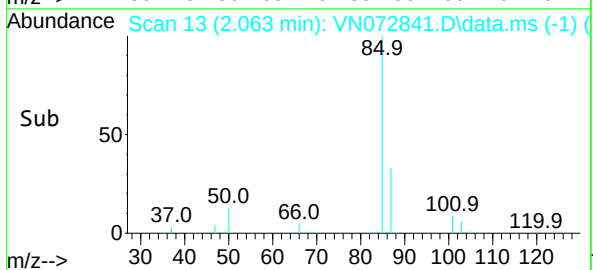
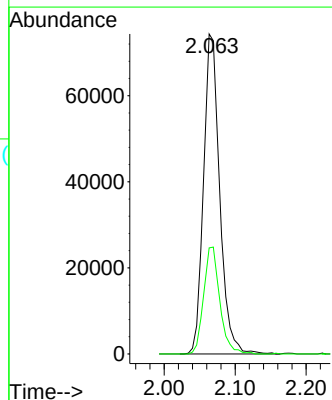
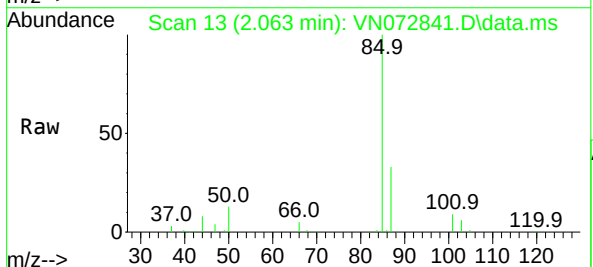
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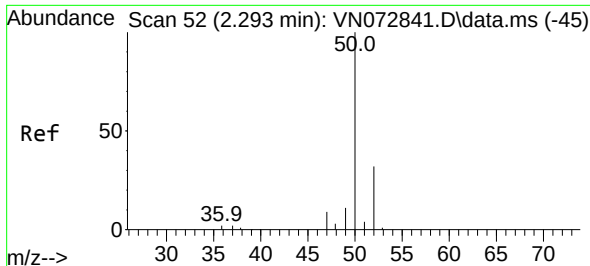
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#2
Dichlorodifluoromethane
Concen: 46.313 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

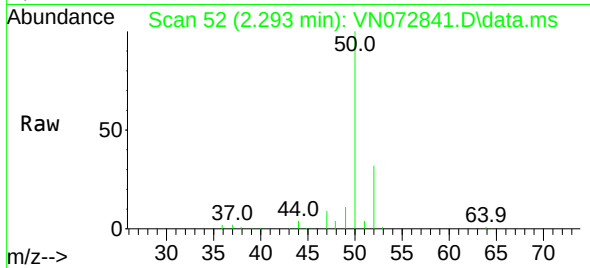
Tgt Ion: 85 Resp: 118007
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 43.980 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

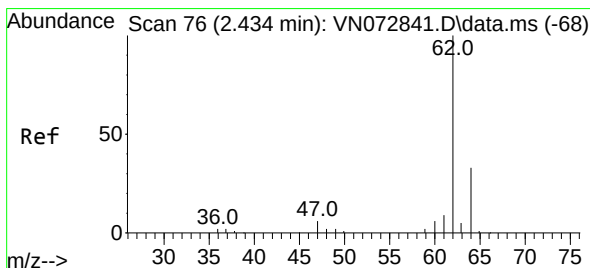
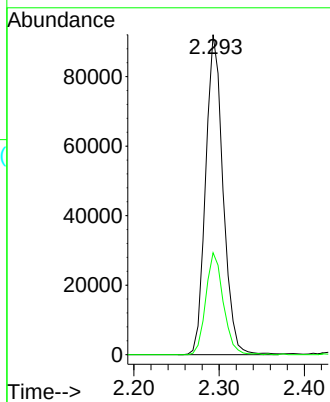
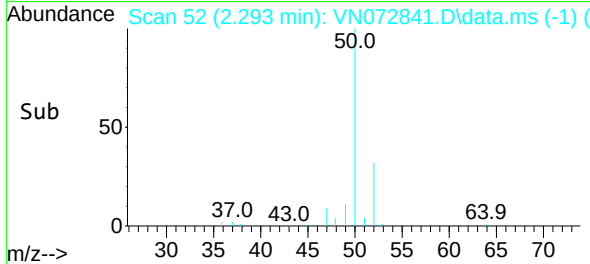
Instrument :
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ClientSampleId :
VSTDICCC050



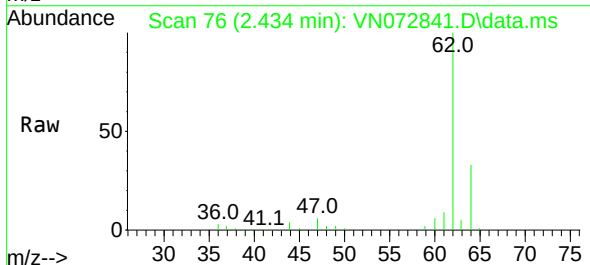
Tgt Ion: 50 Resp: 130750
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

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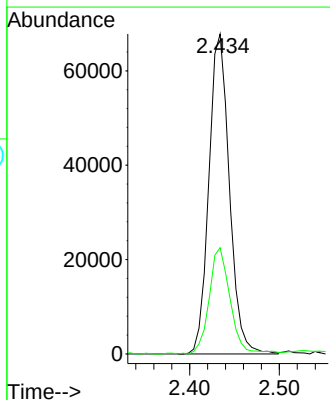
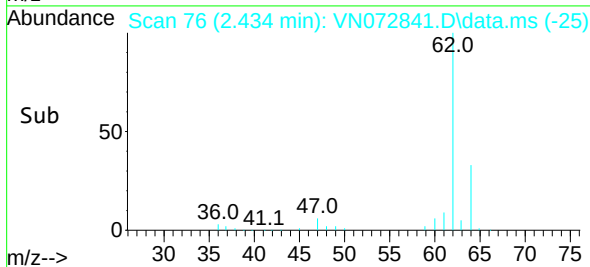
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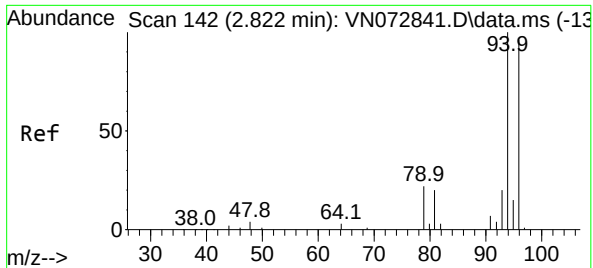


#4
Vinyl Chloride
Concen: 44.695 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072841.D
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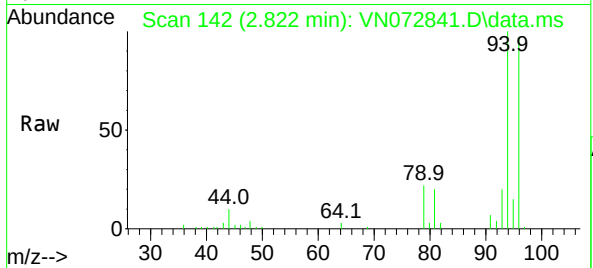
Tgt Ion: 62 Resp: 107583
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4





#5
Bromomethane
Concen: 55.586 ug/l
RT: 2.822 min Scan# 142
Delta R.T. 0.000 min
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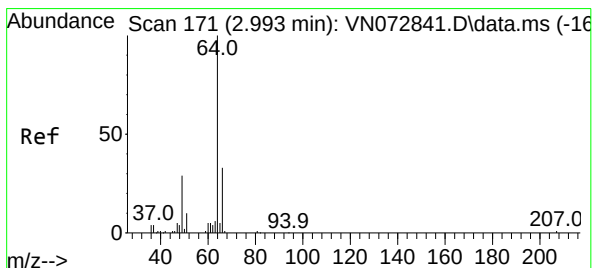
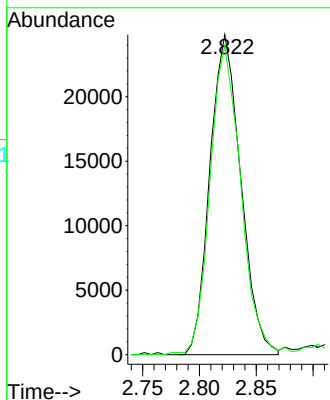
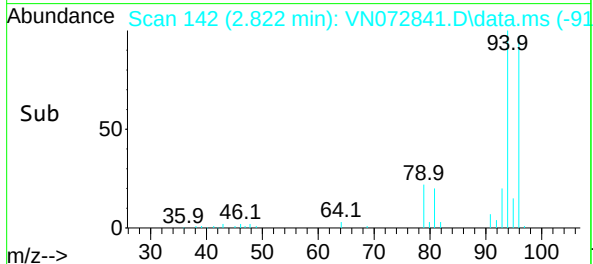
Instrument :
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Tgt Ion: 94 Resp: 4694
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0

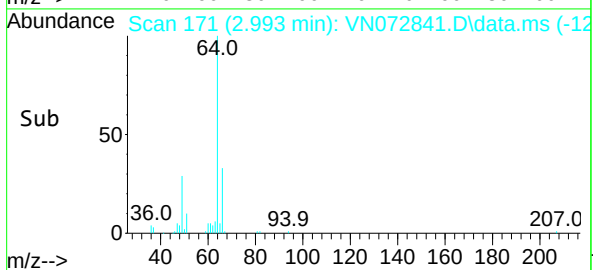
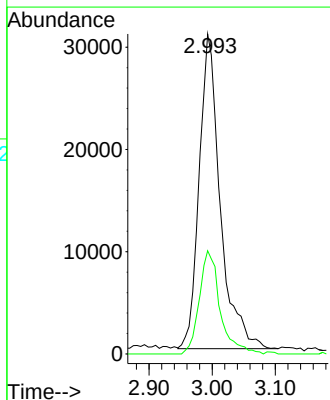
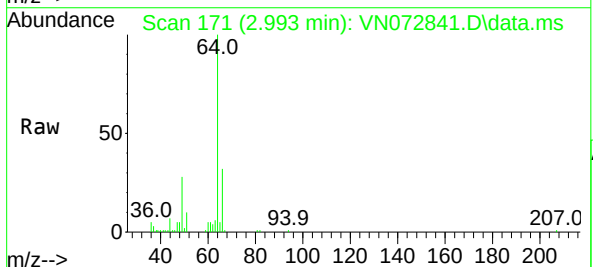
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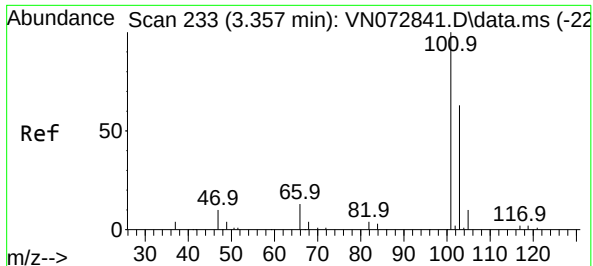
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#6
Chloroethane
Concen: 40.661 ug/l
RT: 2.993 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion: 64 Resp: 71217
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





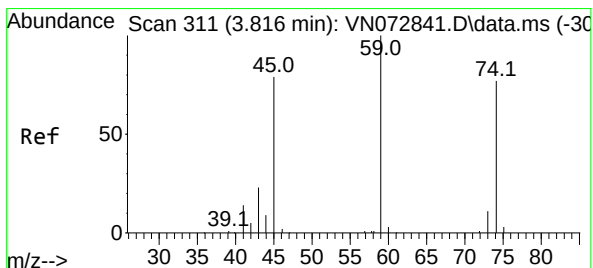
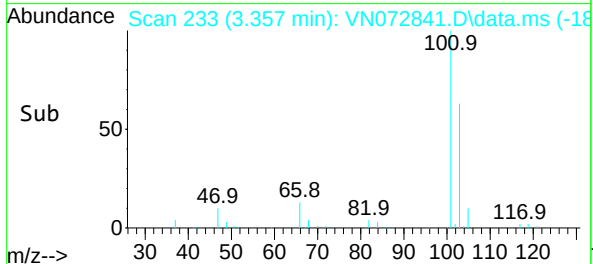
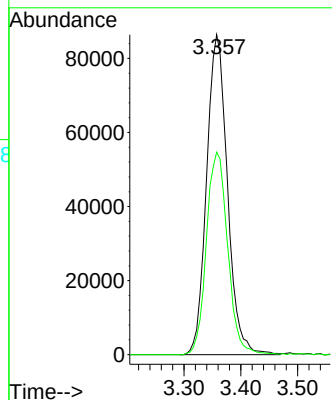
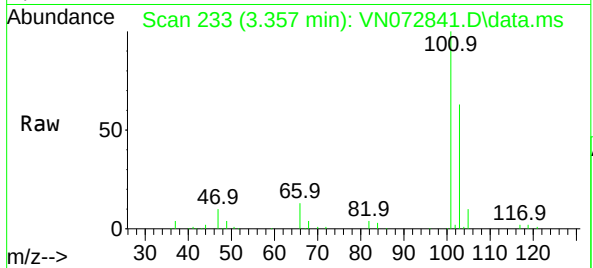
#7
Trichlorofluoromethane
Concen: 46.783 ug/l
RT: 3.357 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 22040
Ion Ratio Lower Upper
101 100
103 63.3 51.5 77.3

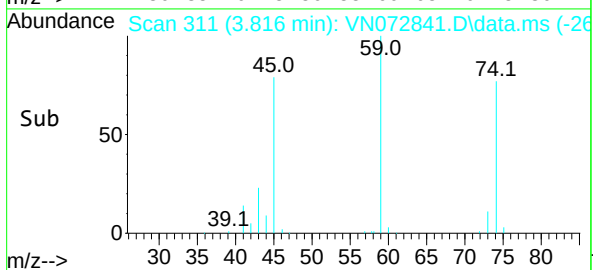
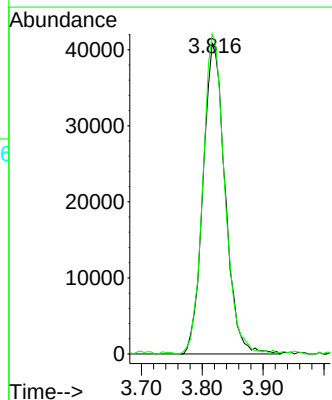
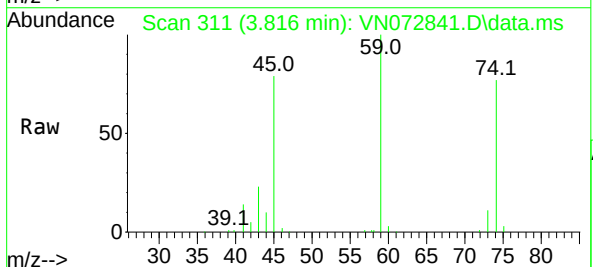
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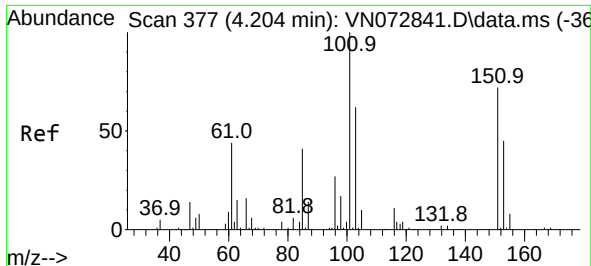
Reviewed By :John Carlone 06/15/2022
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#8
Diethyl Ether
Concen: 48.292 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 102812
Ion Ratio Lower Upper
74 100
45 101.8 42.9 128.5





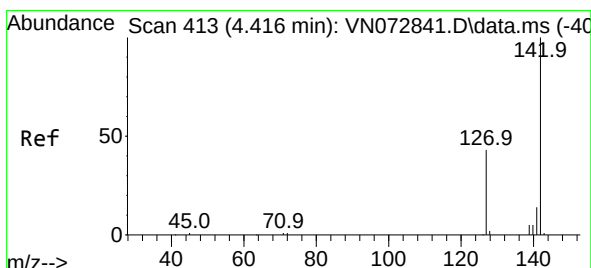
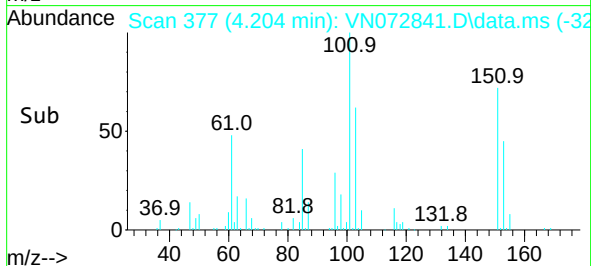
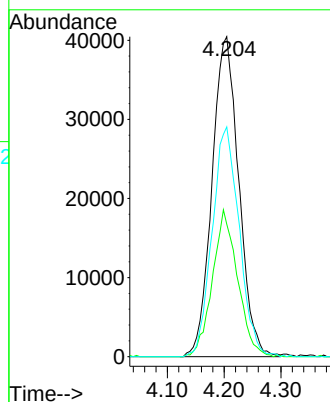
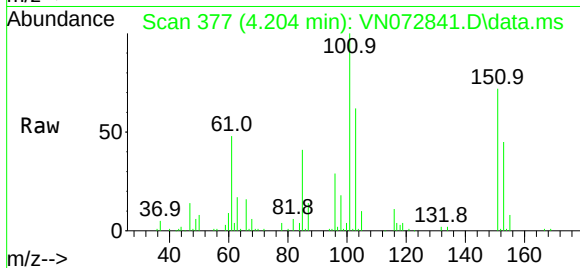
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.934 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 13254
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 72.5 63.0 94.4

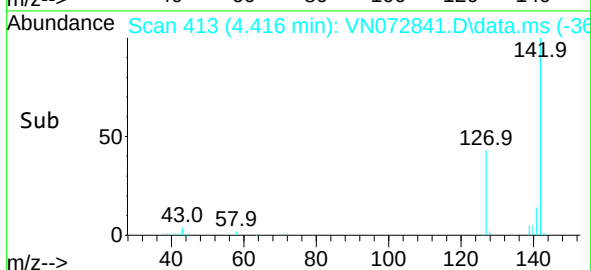
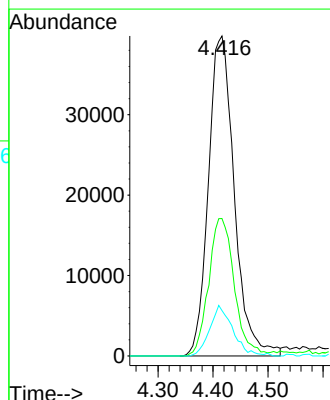
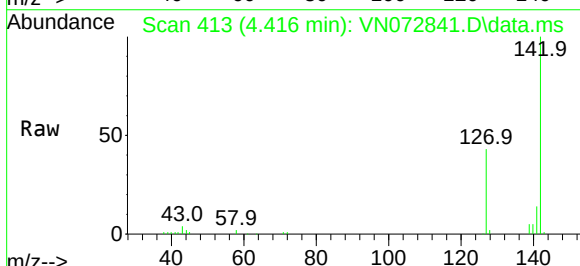
Manual Integrations
APPROVED

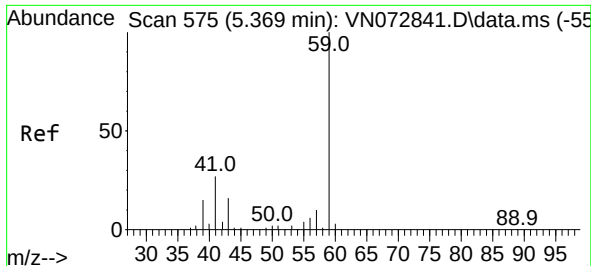
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 49.183 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion:142 Resp: 130362
Ion Ratio Lower Upper
142 100
127 42.5 31.3 46.9
141 14.1 11.2 16.8





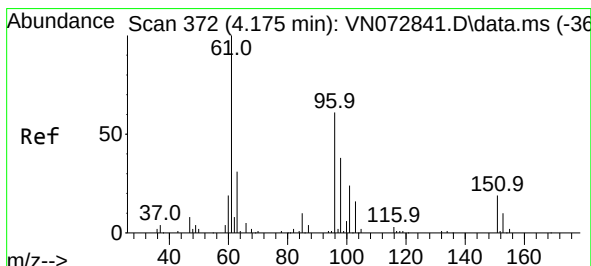
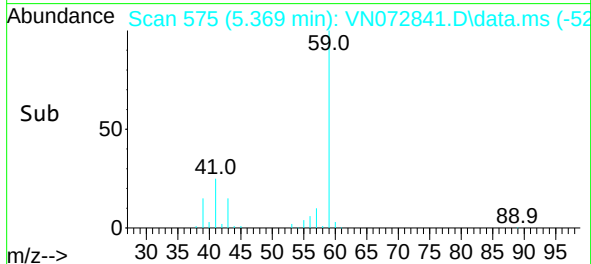
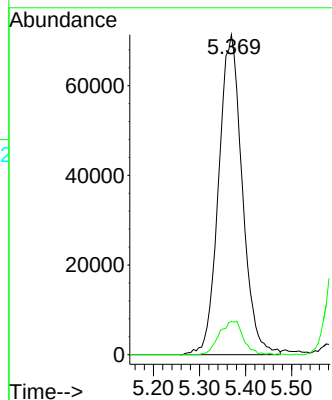
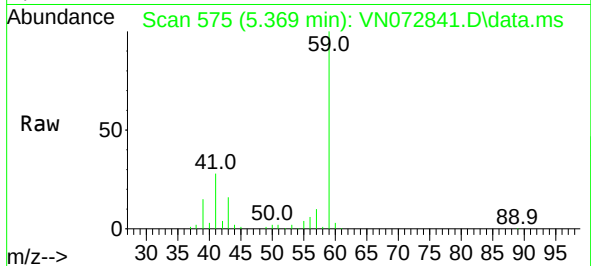
#11
Tert butyl alcohol
Concen: 51.205 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 25386
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

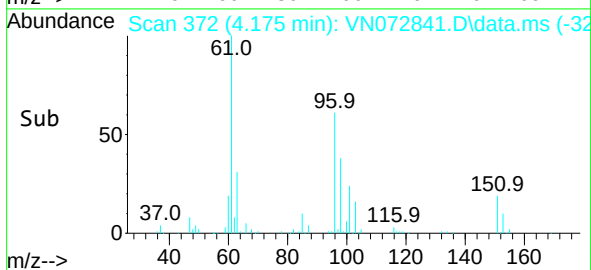
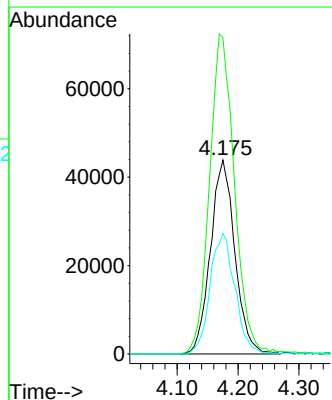
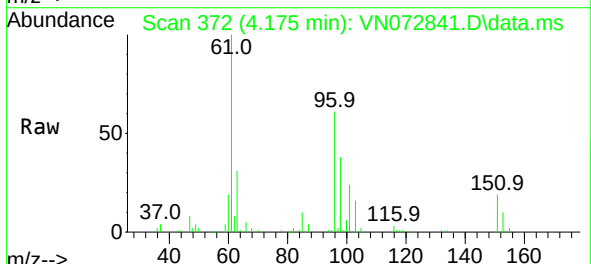
Manual Integrations
APPROVED

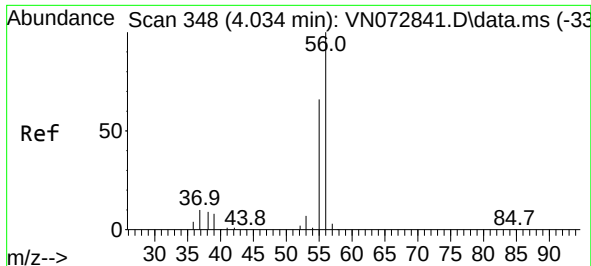
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#12
1,1-Dichloroethene
Concen: 45.405 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

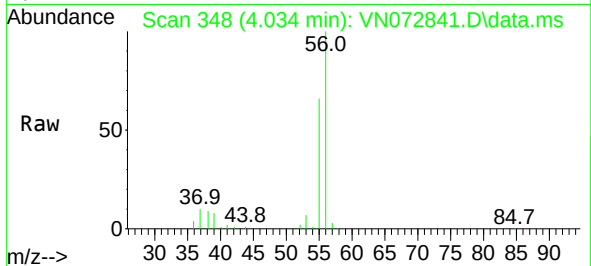
Tgt Ion: 96 Resp: 122324
Ion Ratio Lower Upper
96 100
61 163.1 127.6 191.4
98 62.1 51.2 76.8





#13
Acrolein
Concen: 428.332 ug/l
RT: 4.034 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

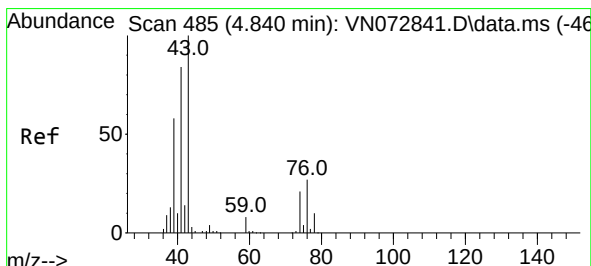
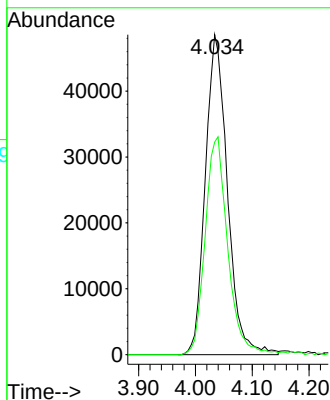
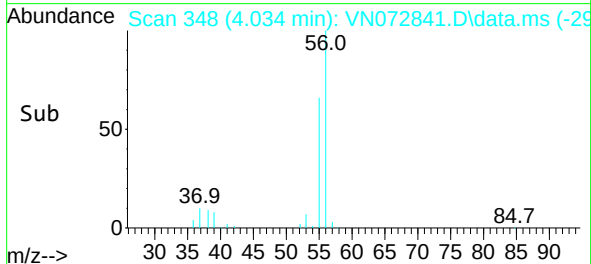
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 13118
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

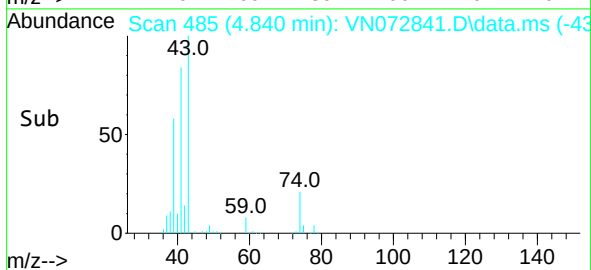
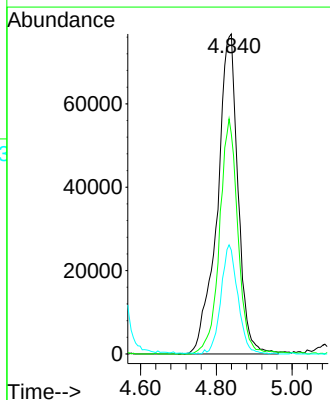
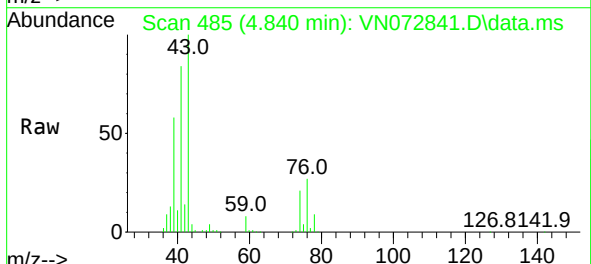
Manual Integrations
APPROVED

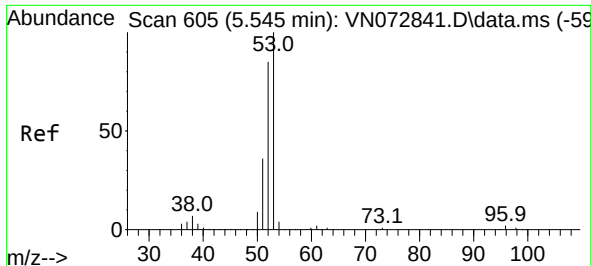
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#14
Allyl chloride
Concen: 46.938 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

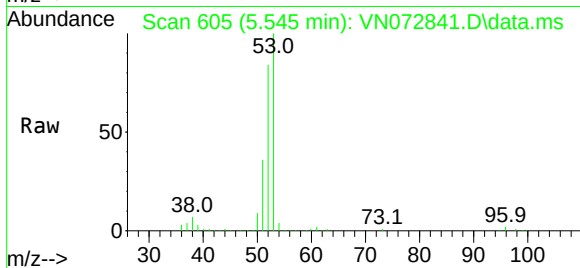
Tgt Ion: 41 Resp: 292615
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 27.9 29.9 44.9#





#15
Acrylonitrile
Concen: 253.430 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

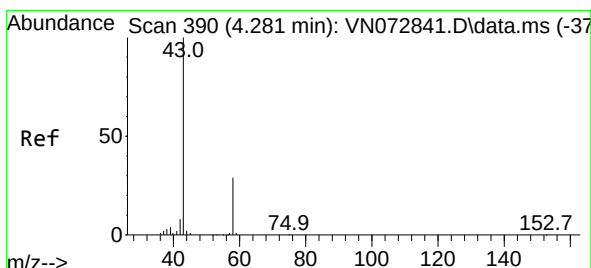
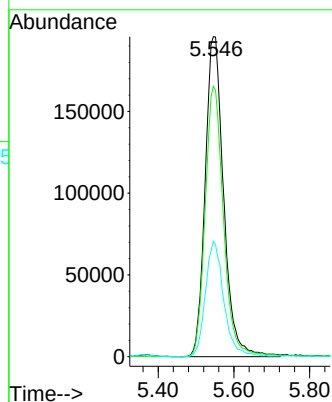
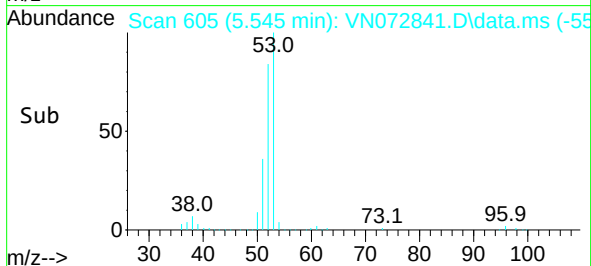
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 66128
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 36.0 28.5 42.7

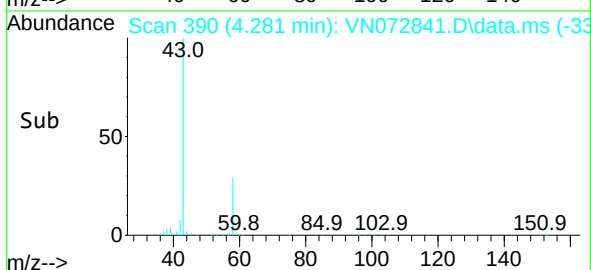
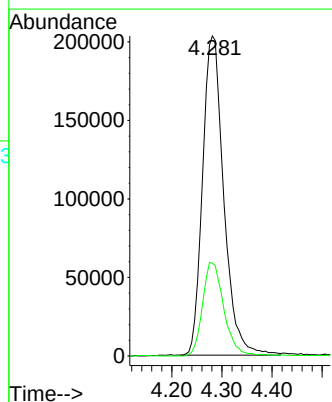
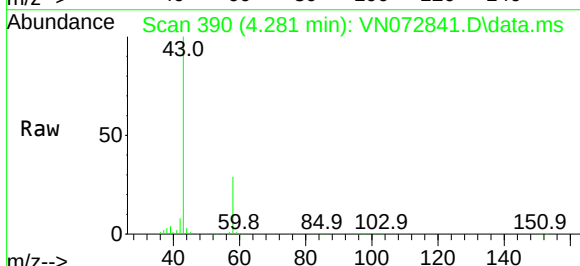
Manual Integrations
APPROVED

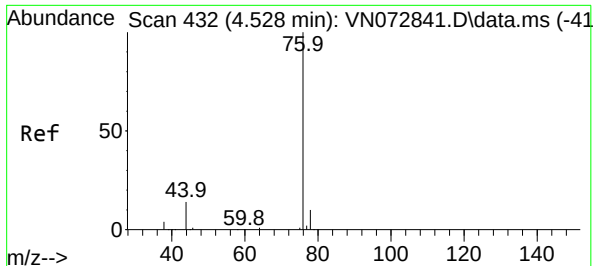
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 241.419 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

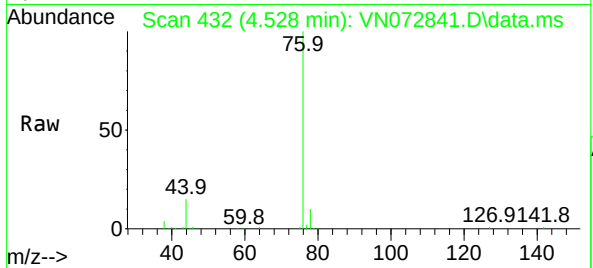
Tgt Ion: 43 Resp: 598021
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0





#17
Carbon Disulfide
Concen: 41.847 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

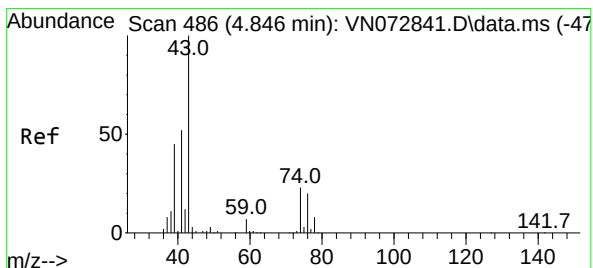
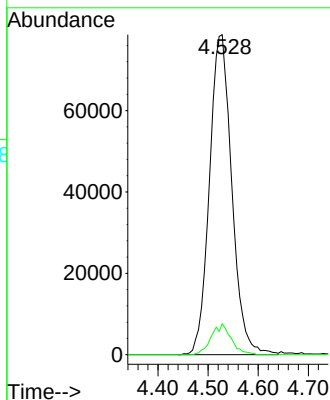
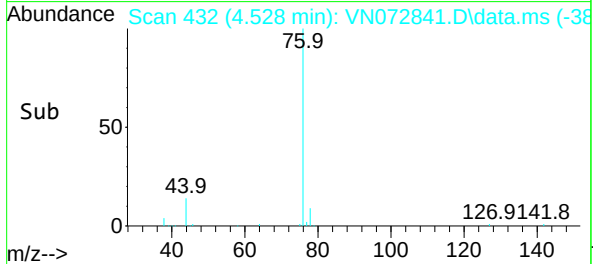
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 243644
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

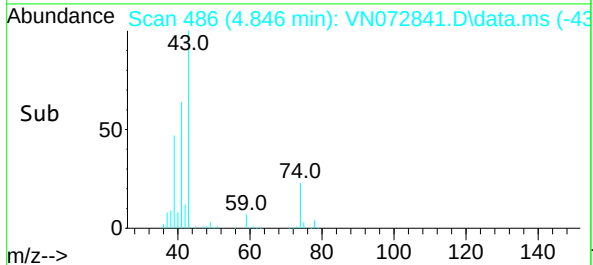
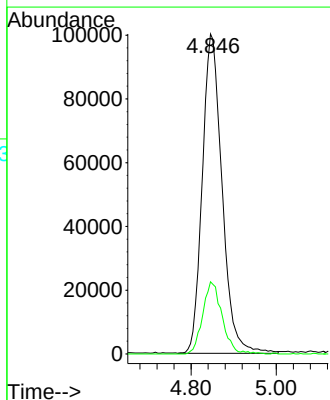
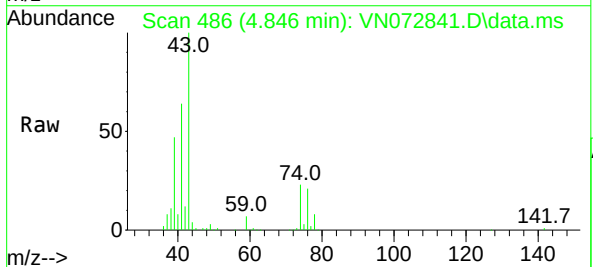
Manual Integrations
APPROVED

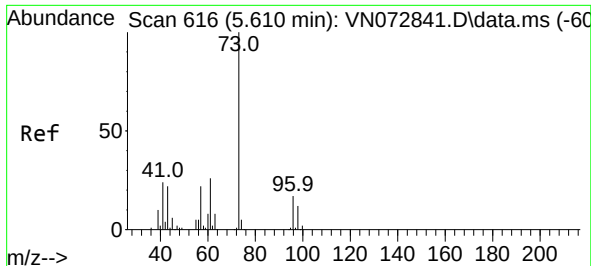
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#18
Methyl Acetate
Concen: 44.555 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

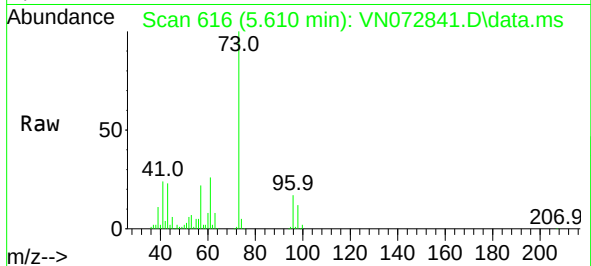
Tgt Ion: 43 Resp: 323391
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.380 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

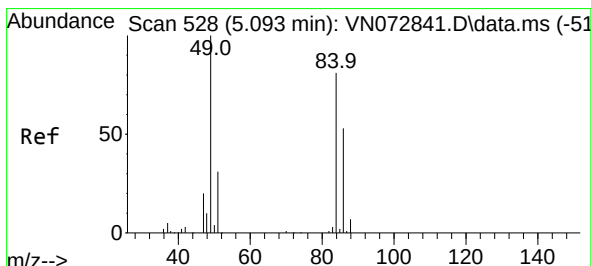
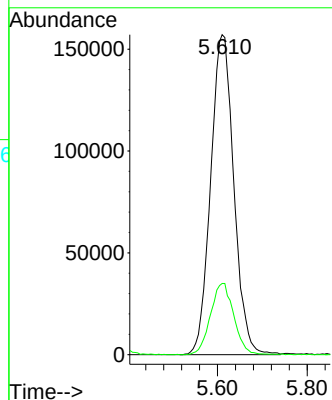
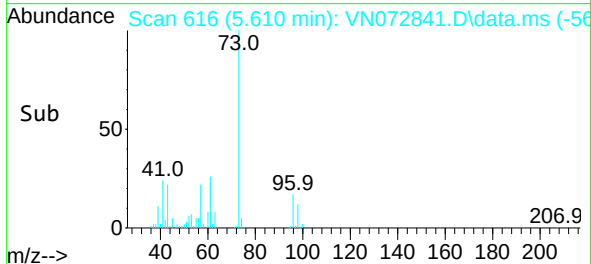
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 56402
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

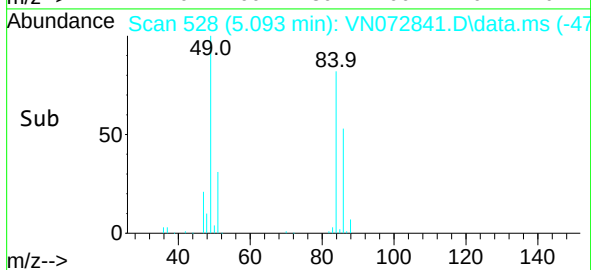
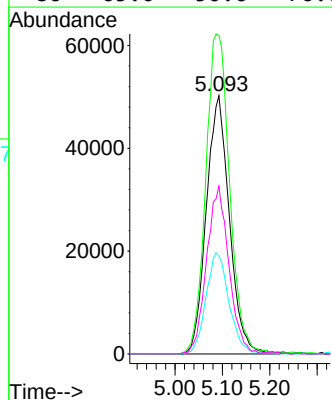
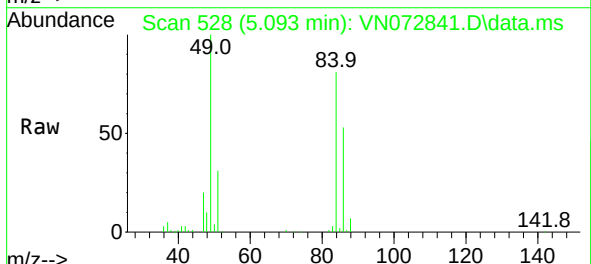
Manual Integrations
APPROVED

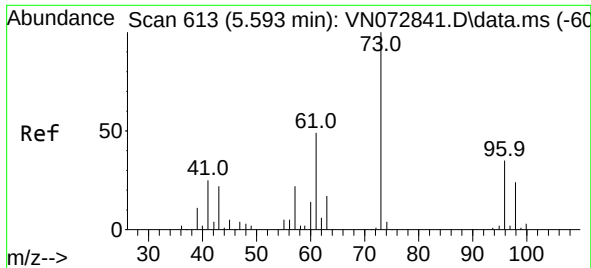
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 46.183 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

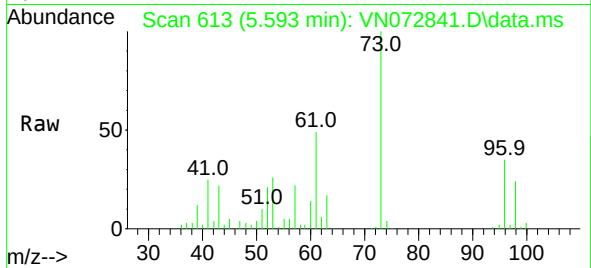
Tgt Ion: 84 Resp: 169938
Ion Ratio Lower Upper
84 100
49 123.4 88.3 132.5
51 37.9 28.2 42.2
86 65.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.410 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

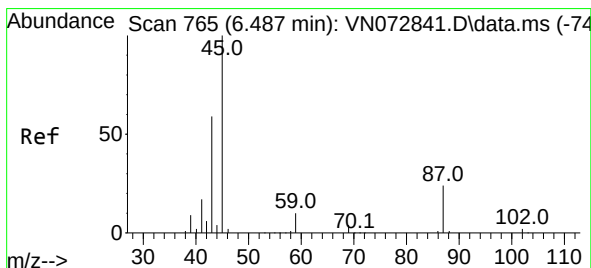
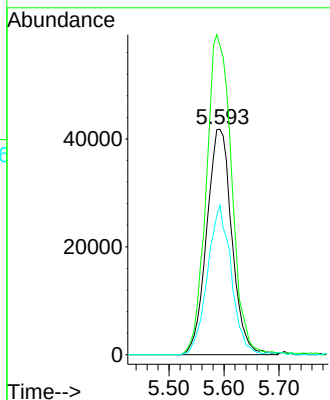
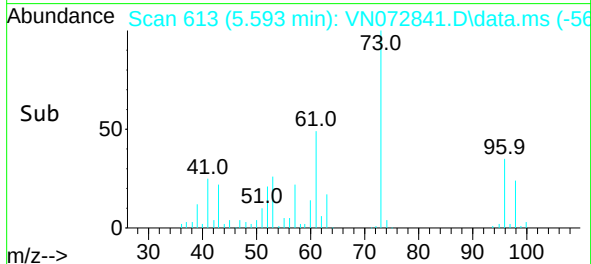
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



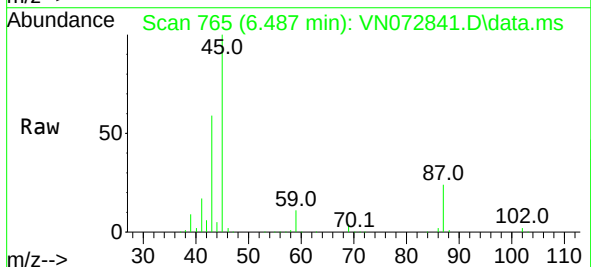
Tgt Ion: 96 Resp: 132788
Ion Ratio Lower Upper
96 100
61 137.3 105.8 158.8
98 66.3 50.3 75.5

Manual Integrations
APPROVED

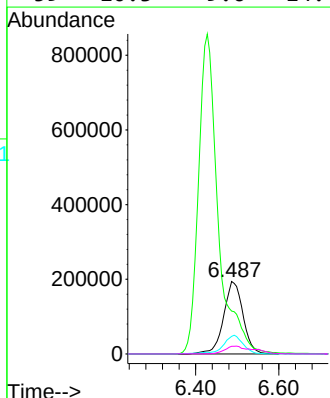
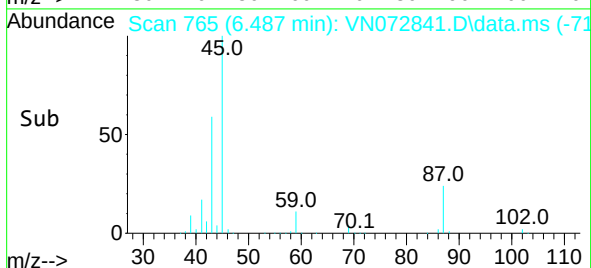
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

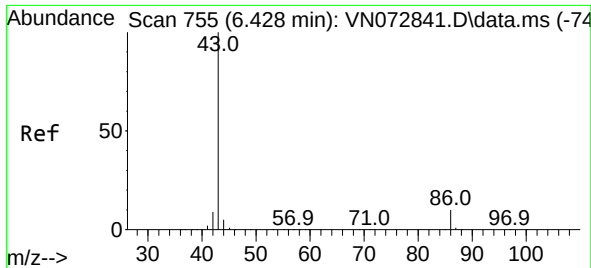


#22
Diisopropyl ether
Concen: 50.113 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



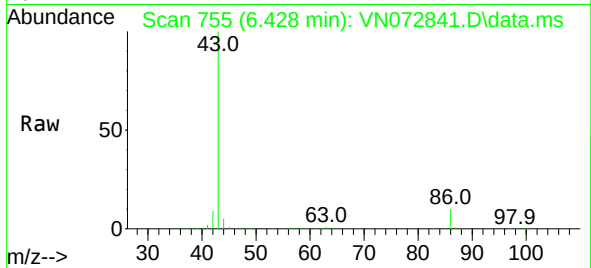
Tgt Ion: 45 Resp: 629302
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 24.1 24.3 36.5#
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 253.458 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58

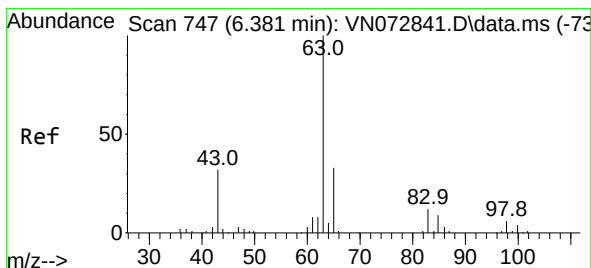
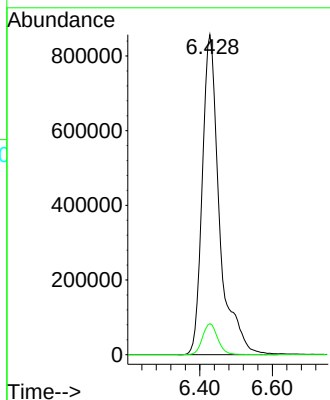
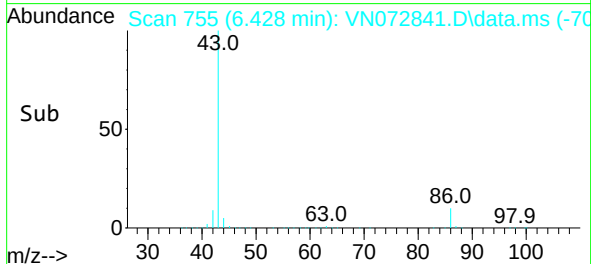
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



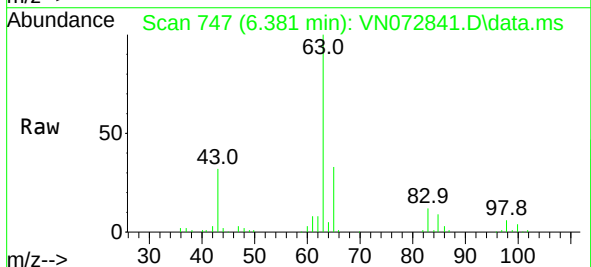
Tgt Ion: 43 Resp: 281647
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

Manual Integrations
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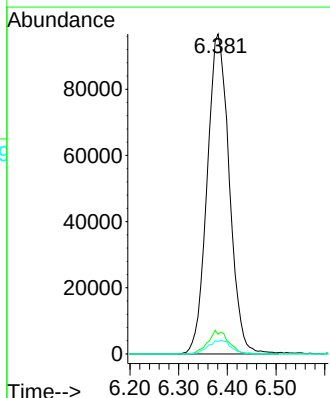
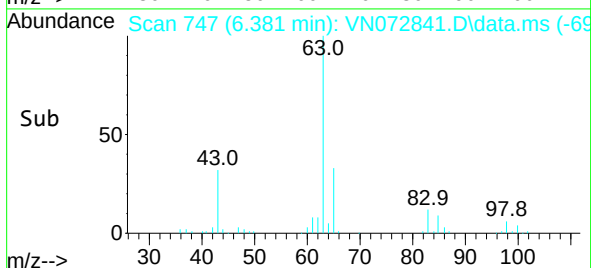
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

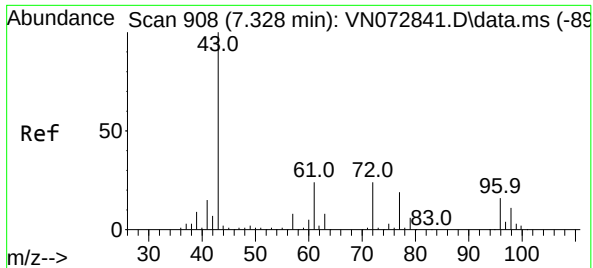


#24
 1,1-Dichloroethane
 Concen: 48.288 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58



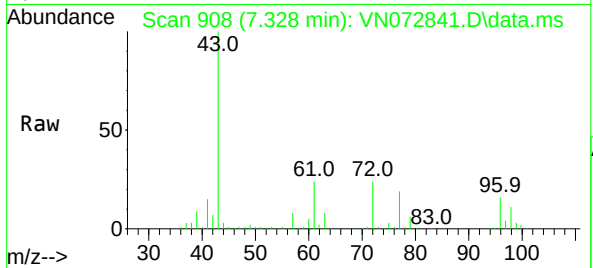
Tgt Ion: 63 Resp: 305504
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 254.734 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

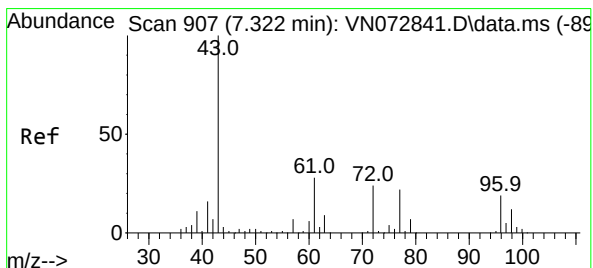
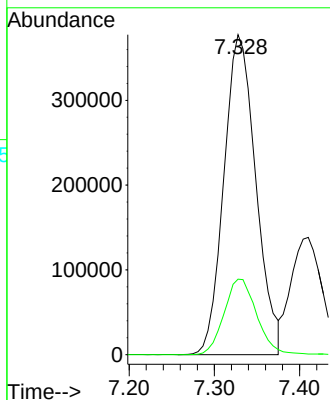
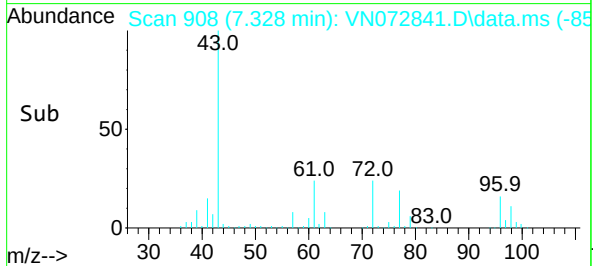
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



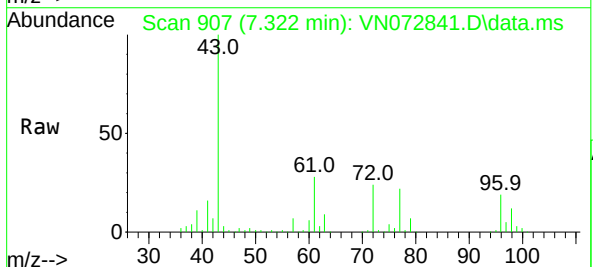
Tgt Ion: 43 Resp: 987589
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5

Manual Integrations
APPROVED

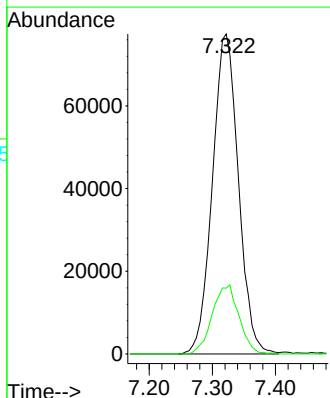
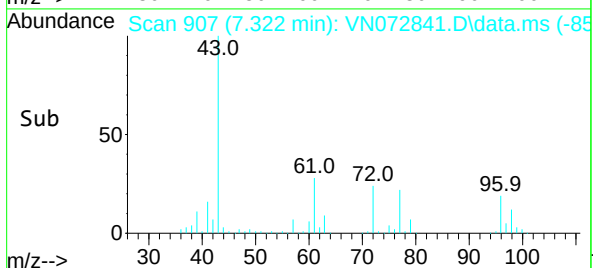
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

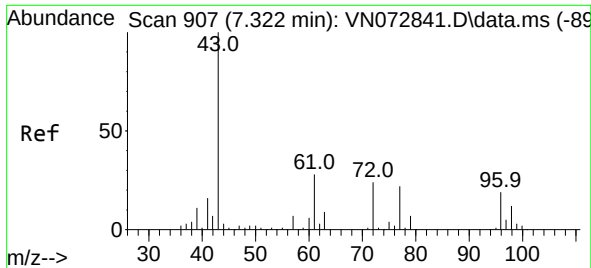


#26
2,2-Dichloropropane
Concen: 45.668 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



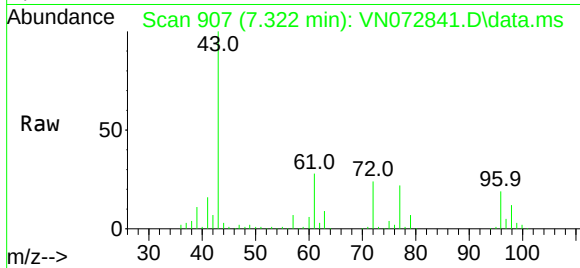
Tgt Ion: 77 Resp: 221178
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 46.492 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58

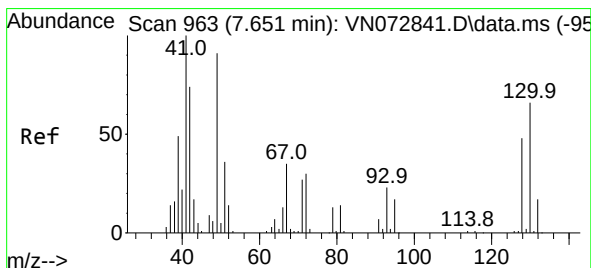
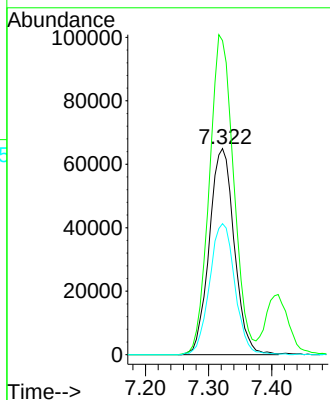
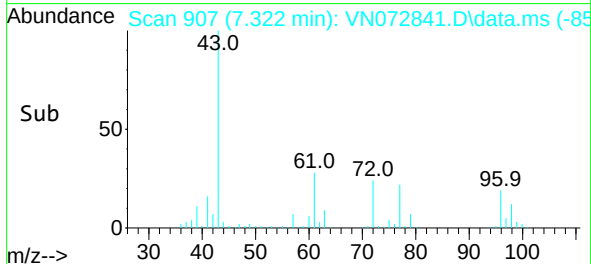
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



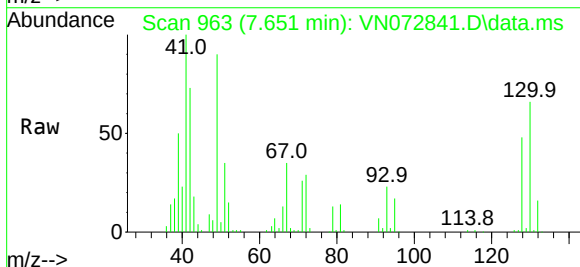
Tgt Ion: 96 Resp: 17884
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 280.6
 98 64.4 0.0 128.4

Manual Integrations
 APPROVED

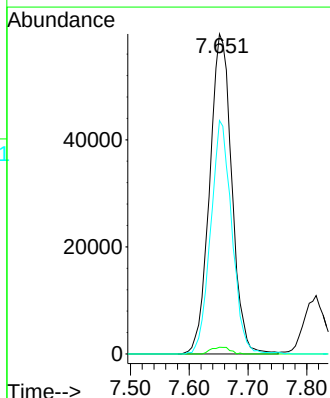
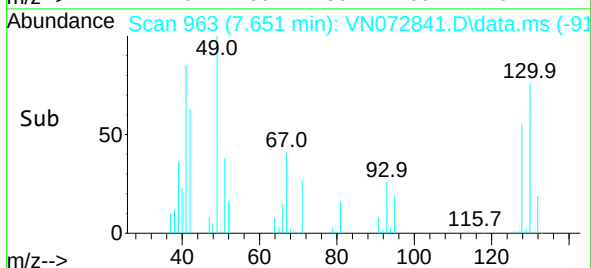
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

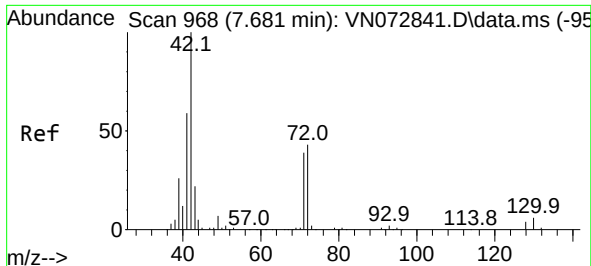


#28
 Bromochloromethane
 Concen: 50.332 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58



Tgt Ion: 49 Resp: 156381
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 69.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 249.769 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 622715

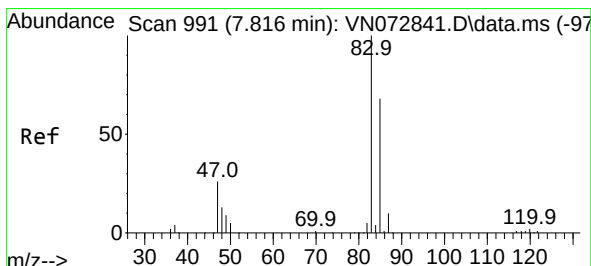
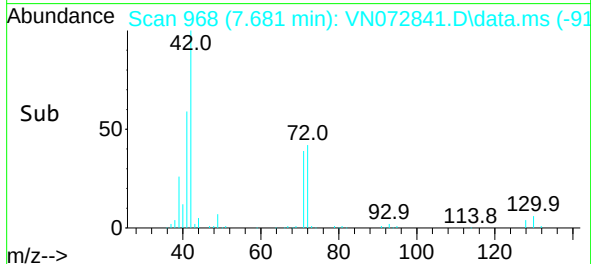
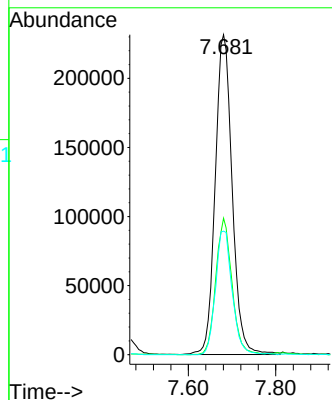
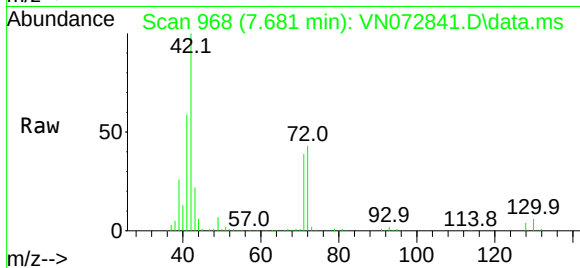
Ion	Ratio	Lower	Upper
42	100		
72	40.8	39.7	59.5
71	38.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 48.305 ug/l

RT: 7.816 min Scan# 991

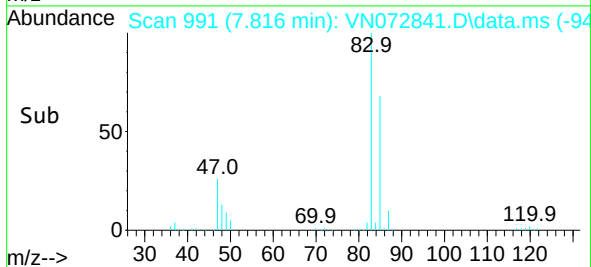
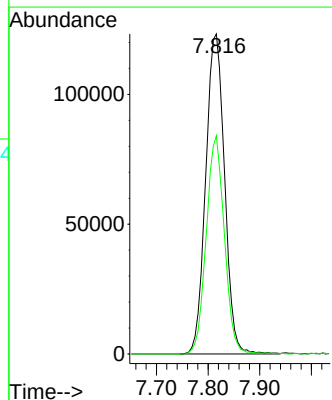
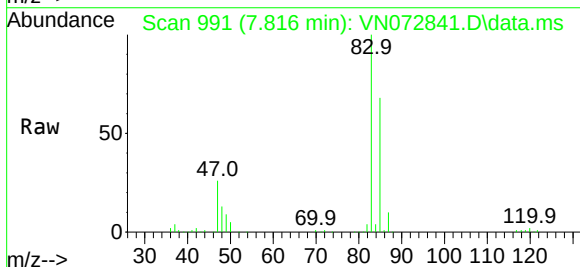
Delta R.T. 0.000 min

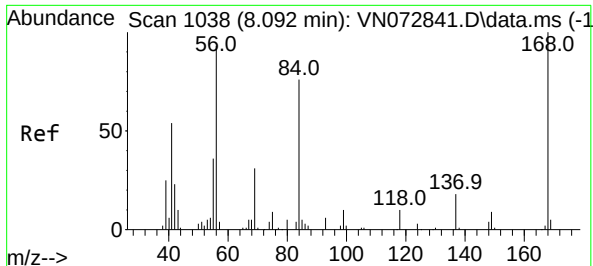
Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Tgt Ion: 83 Resp: 312940

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.8	77.8





#31

Cyclohexane

Concen: 45.701 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 24416

Ion Ratio Lower Upper

56 100

69 33.4 27.8 41.8

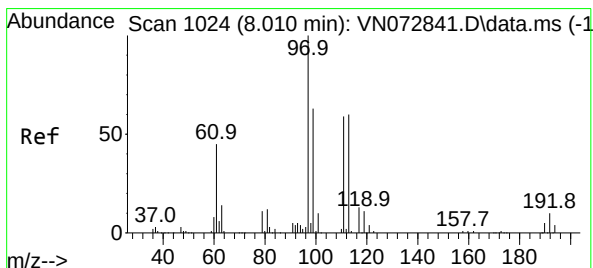
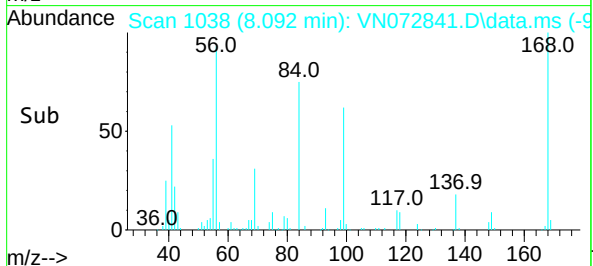
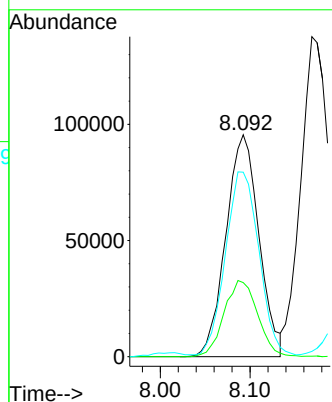
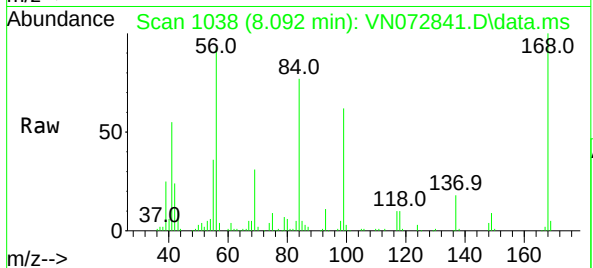
84 81.8 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#32

1,1,1-Trichloroethane

Concen: 49.880 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

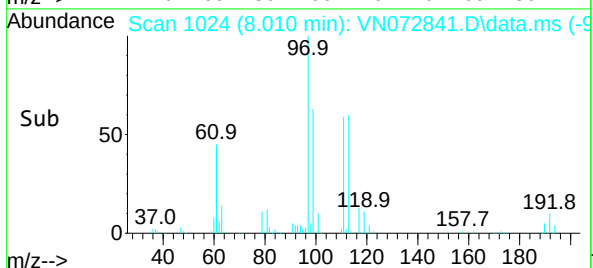
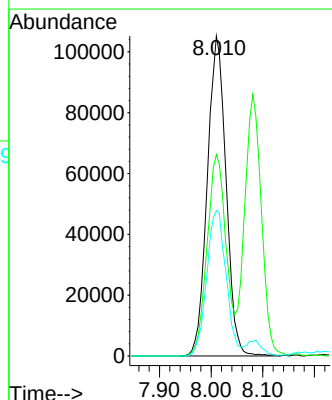
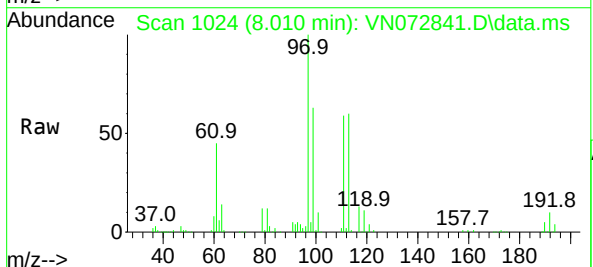
Tgt Ion: 97 Resp: 264846

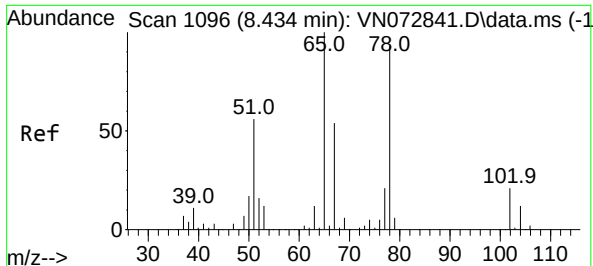
Ion Ratio Lower Upper

97 100

99 63.7 50.6 76.0

61 47.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.863 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 229878

Ion Ratio Lower Upper

65 100

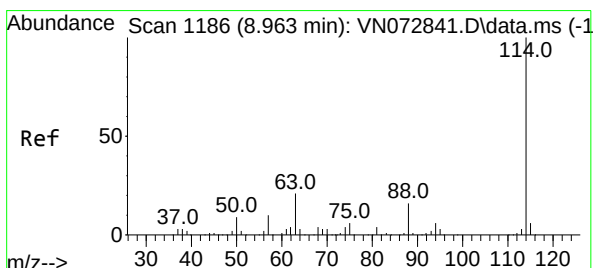
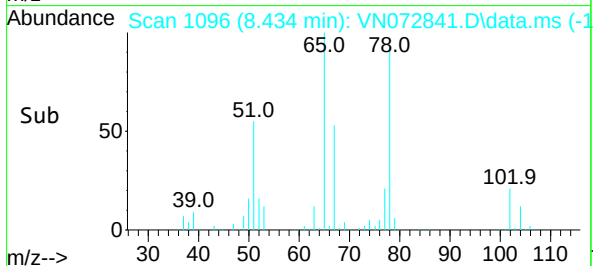
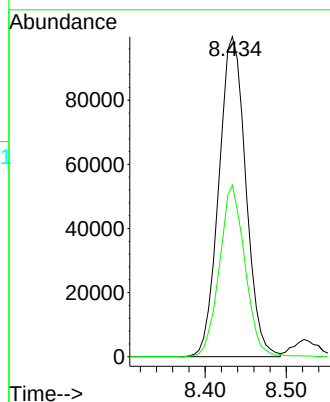
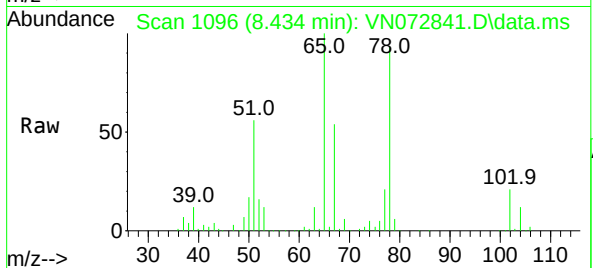
67 50.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

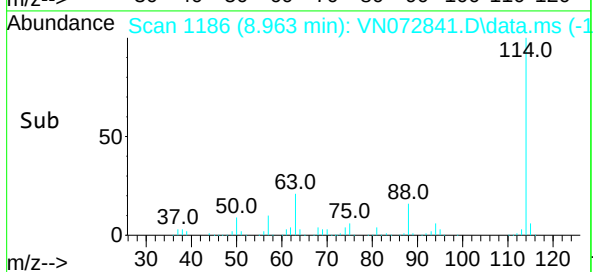
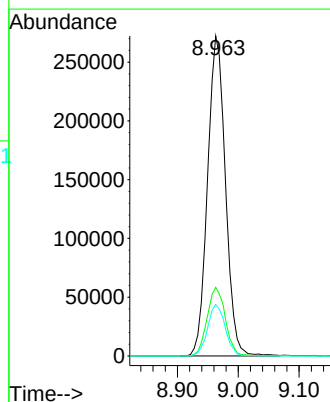
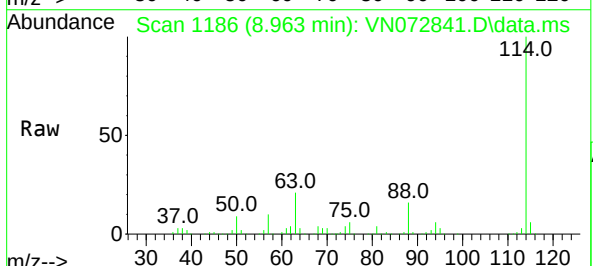
Tgt Ion:114 Resp: 557001

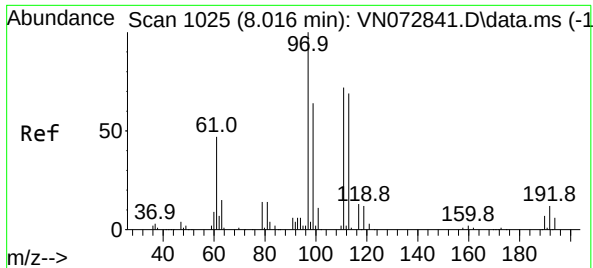
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.250 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 167860

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

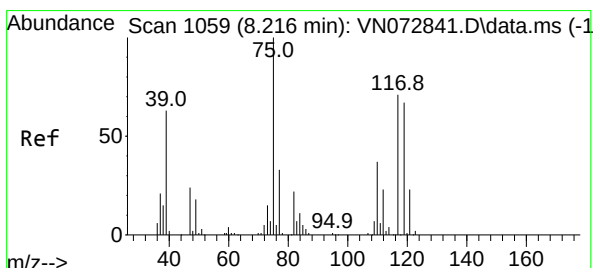
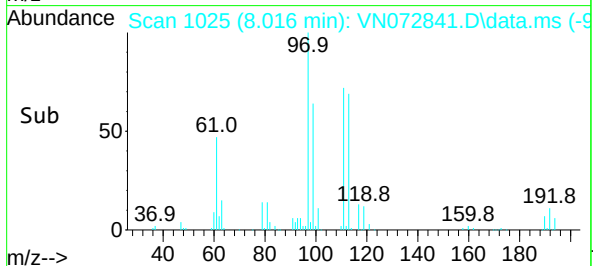
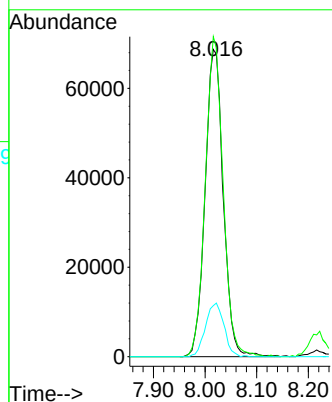
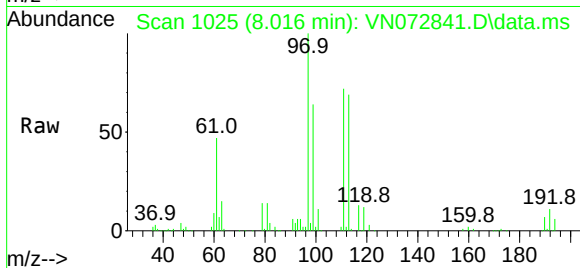
192 17.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 46.490 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

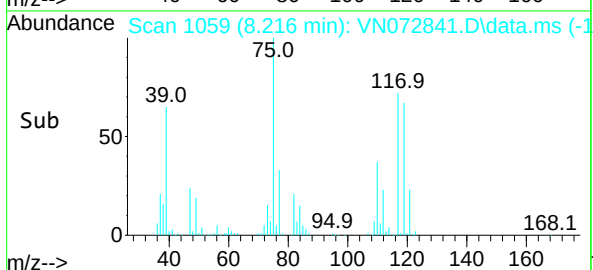
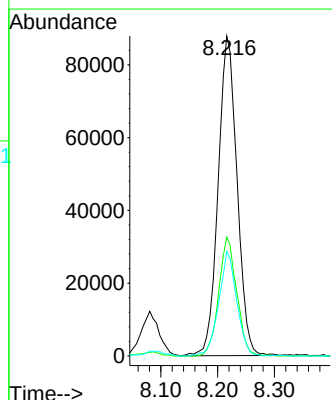
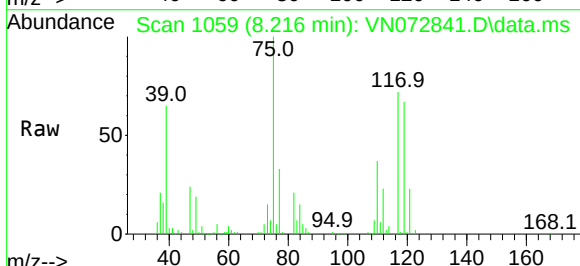
Tgt Ion: 75 Resp: 203405

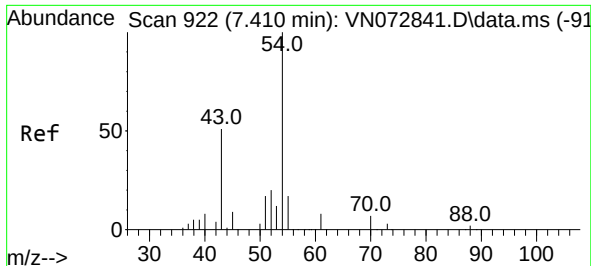
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

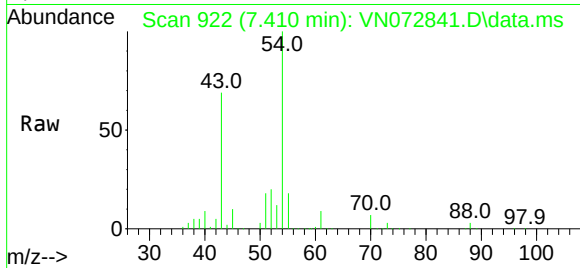
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 52.159 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

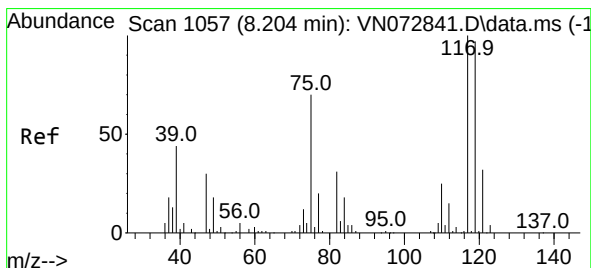
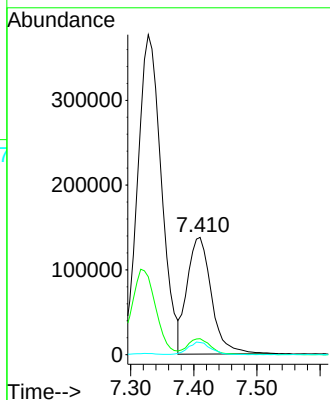
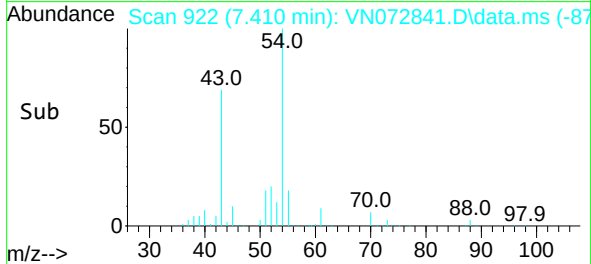
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 36811
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 10.0 9.3 13.9

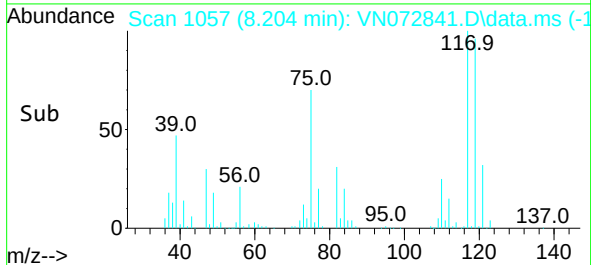
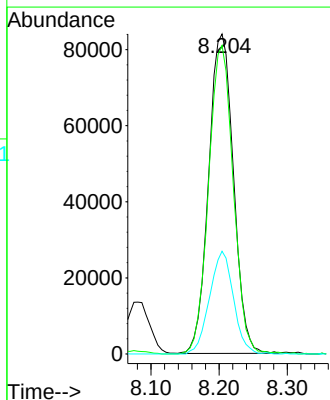
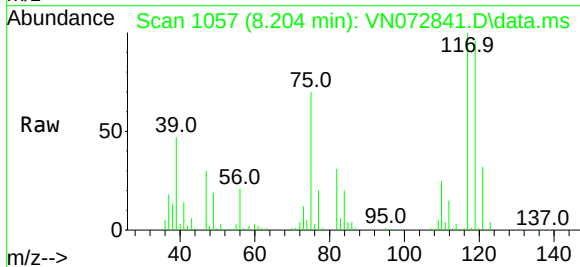
Manual Integrations
APPROVED

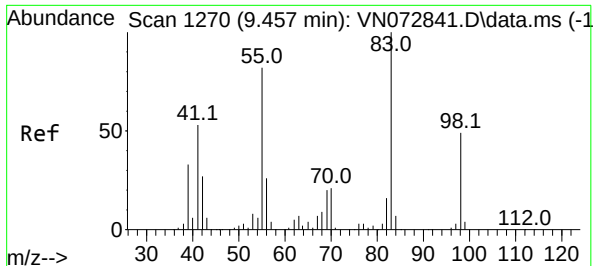
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#38
Carbon Tetrachloride
Concen: 48.676 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion:117 Resp: 213040
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 47.071 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 236100

Ion Ratio Lower Upper

83 100

55 82.5 57.8 86.8

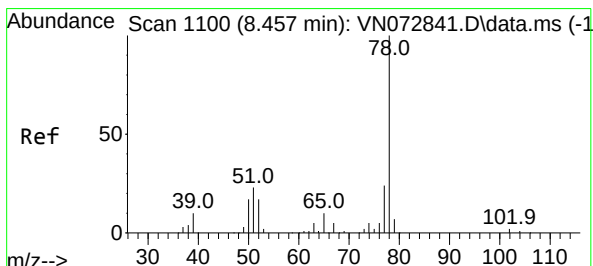
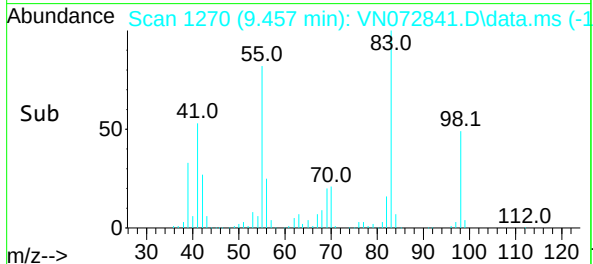
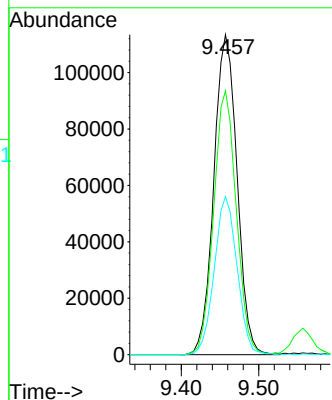
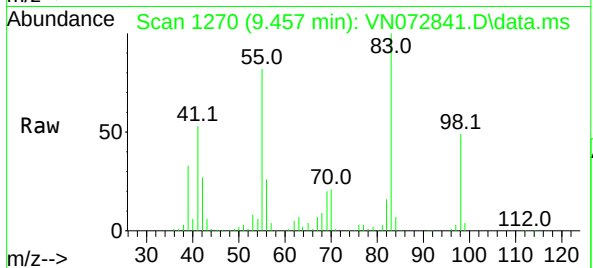
98 49.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 47.905 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072841.D

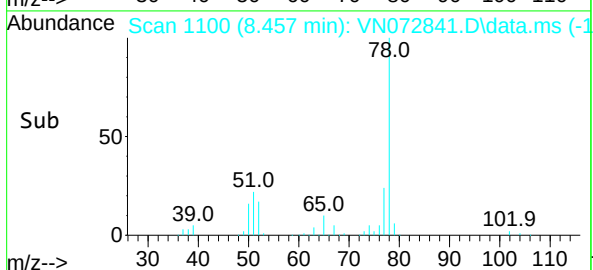
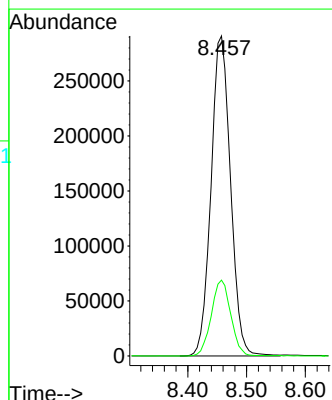
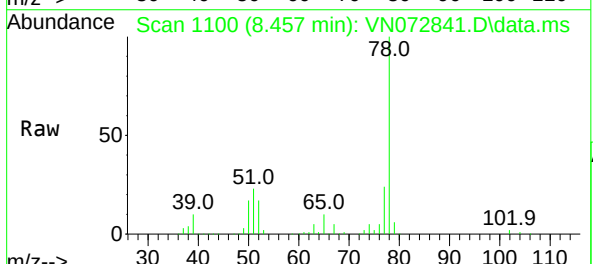
Acq: 14 Jun 2022 18:58

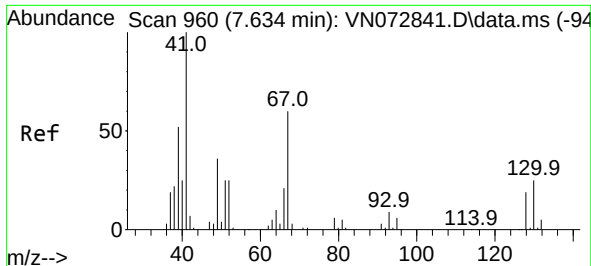
Tgt Ion: 78 Resp: 669269

Ion Ratio Lower Upper

78 100

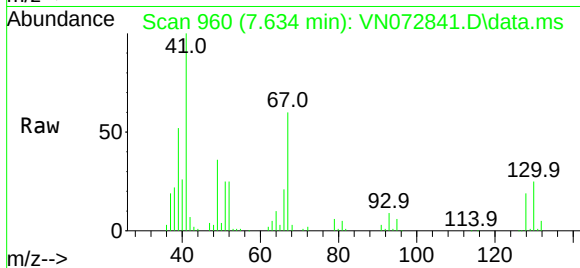
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 53.794 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

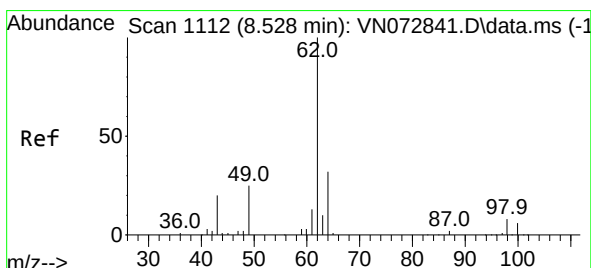
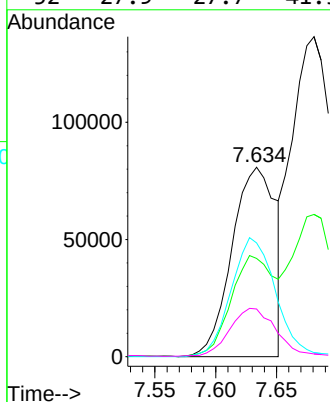
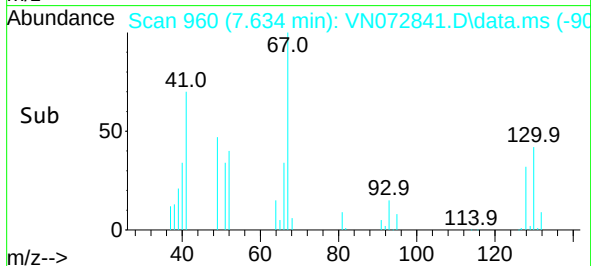
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 201709
Ion Ratio Lower Upper
41 100
39 53.0 48.6 73.0
67 64.7 73.4 110.2
52 27.9 27.7 41.5

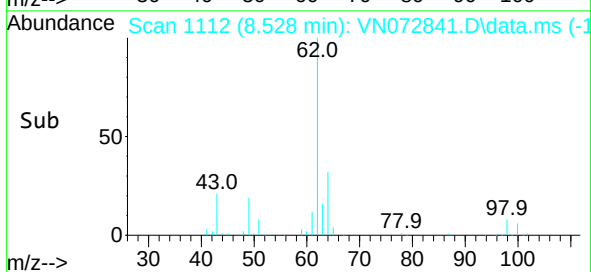
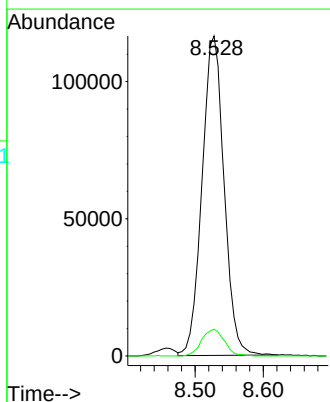
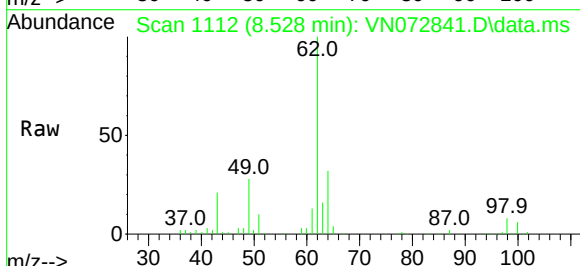
Manual Integrations
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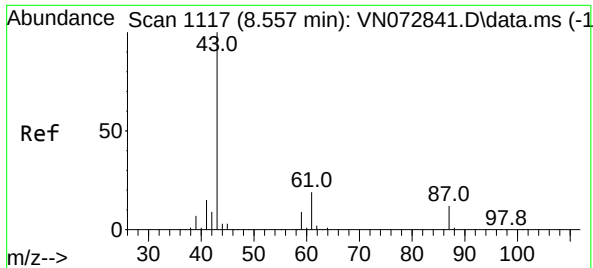
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#42
1,2-Dichloroethane
Concen: 49.514 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion: 62 Resp: 261383
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





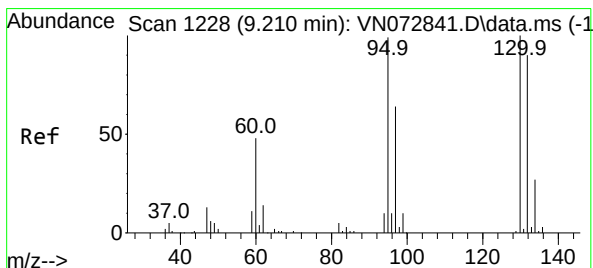
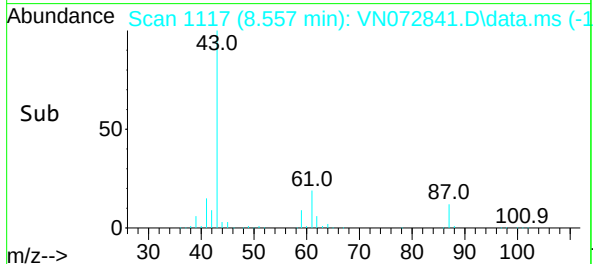
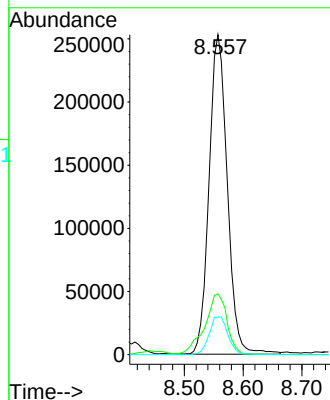
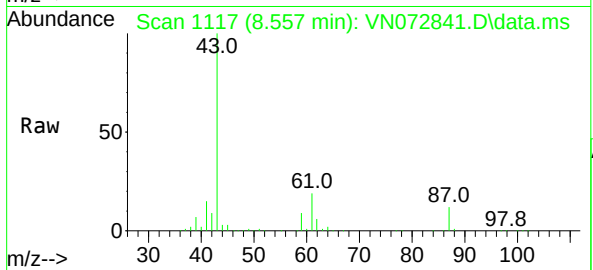
#43
Isopropyl Acetate
Concen: 46.478 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 54519
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 12.2 12.0 18.0

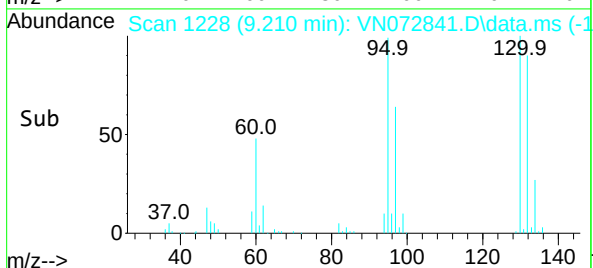
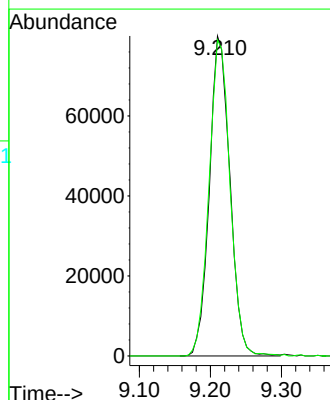
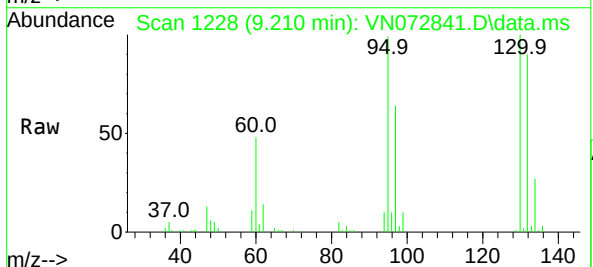
Manual Integrations
APPROVED

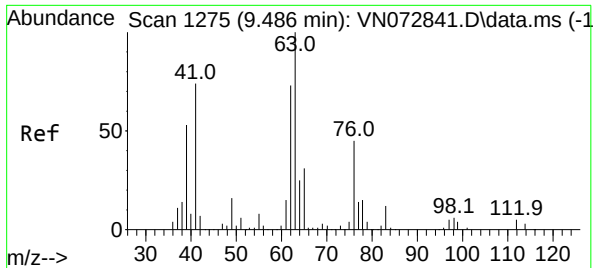
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#44
Trichloroethene
Concen: 46.708 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion:130 Resp: 160245
Ion Ratio Lower Upper
130 100
95 98.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.788 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 183420

Ion Ratio Lower Upper

63 100

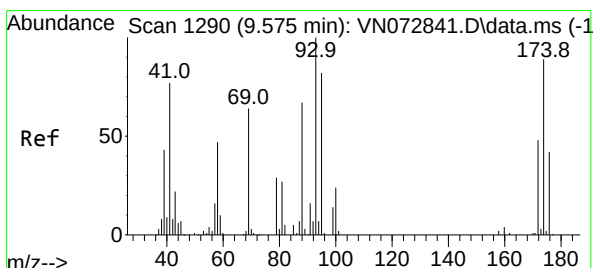
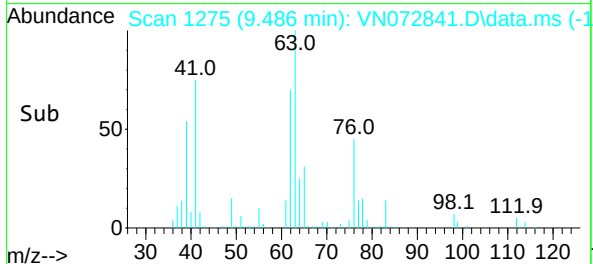
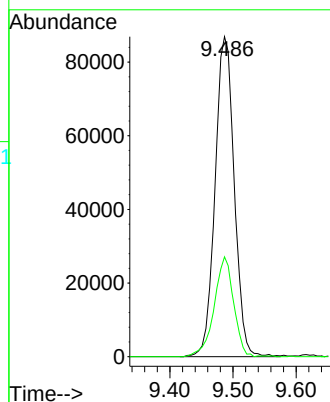
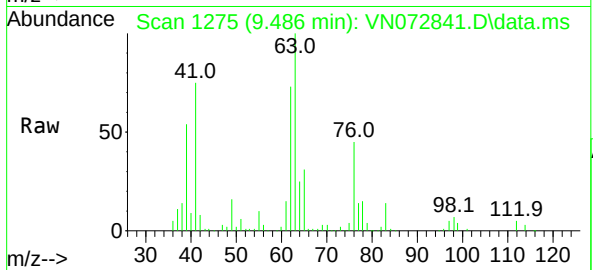
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 48.336 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

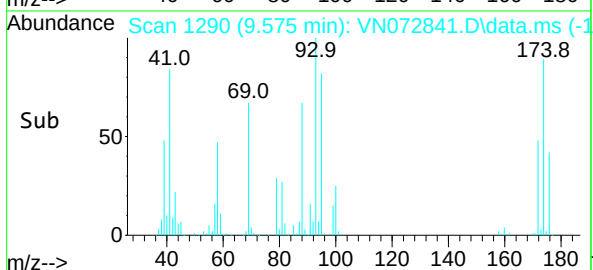
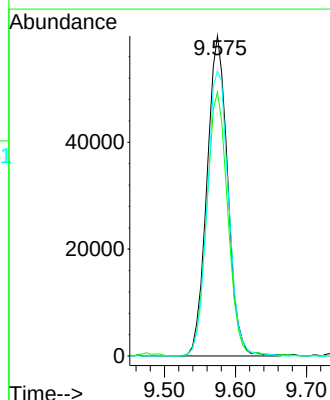
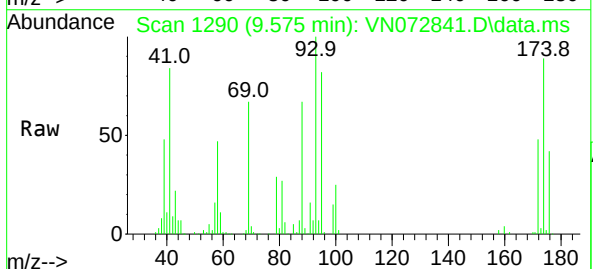
Tgt Ion: 93 Resp: 121766

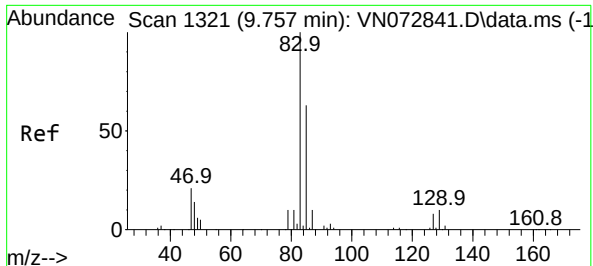
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

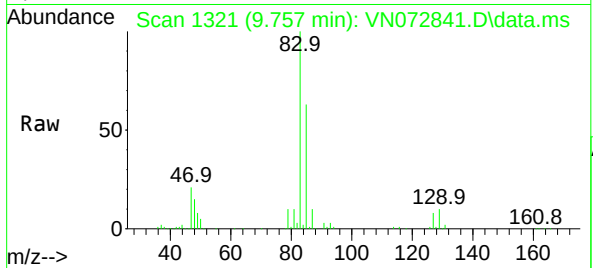
174 91.8 86.6 130.0





#47
Bromodichloromethane
Concen: 50.304 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

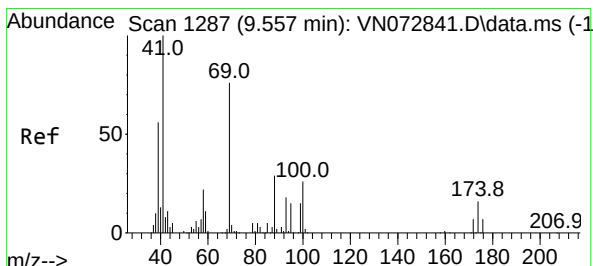
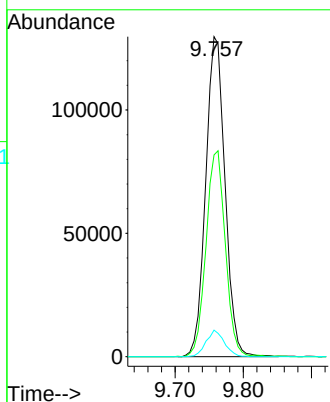
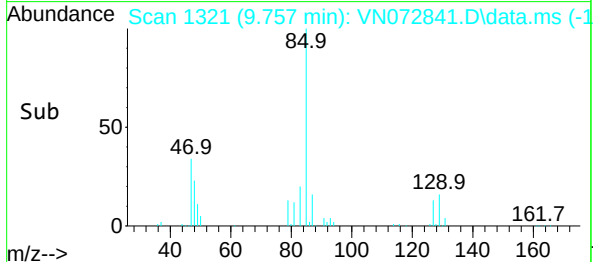
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



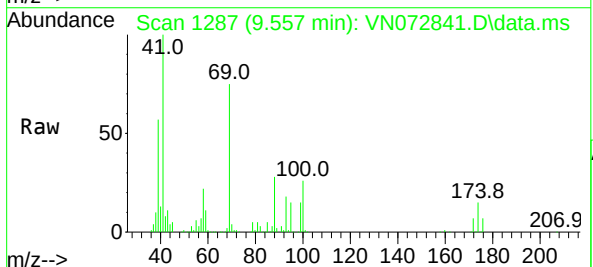
Tgt Ion: 83 Resp: 256083
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

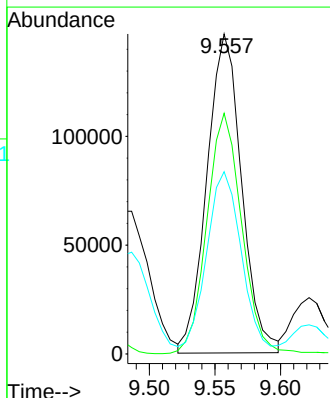
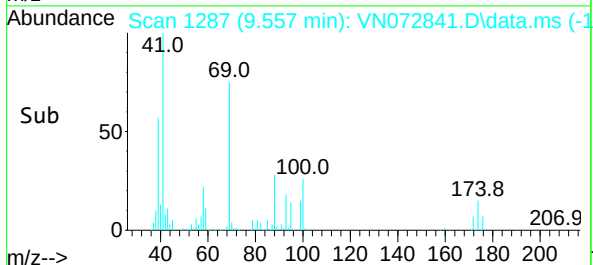
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

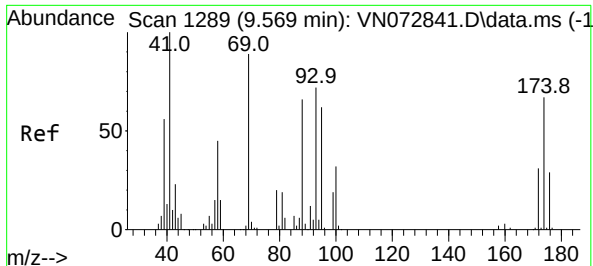


#48
Methyl methacrylate
Concen: 52.423 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



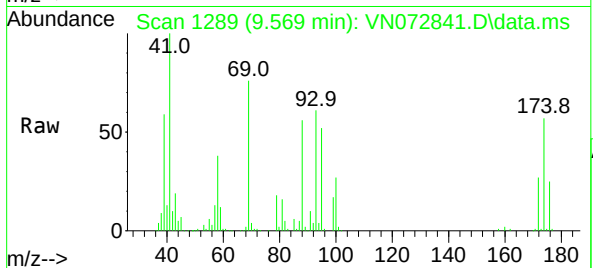
Tgt Ion: 41 Resp: 269894
Ion Ratio Lower Upper
41 100
69 75.9 74.7 112.1
39 57.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1053.541 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

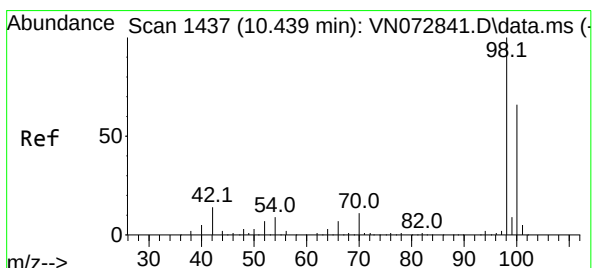
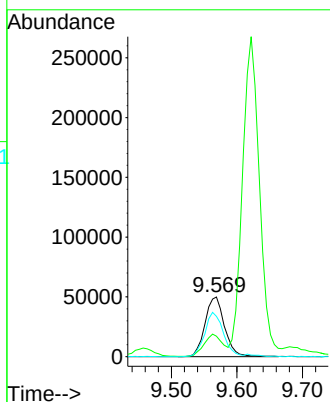
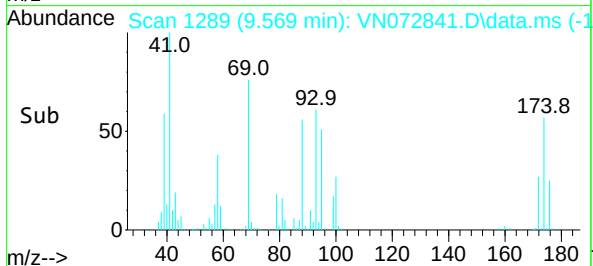
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 103600
Ion Ratio Lower Upper
88 100
43 35.5 20.2 30.4
58 70.9 54.2 81.4

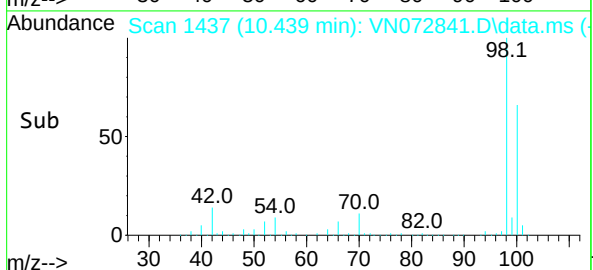
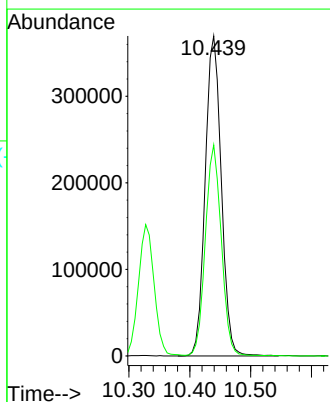
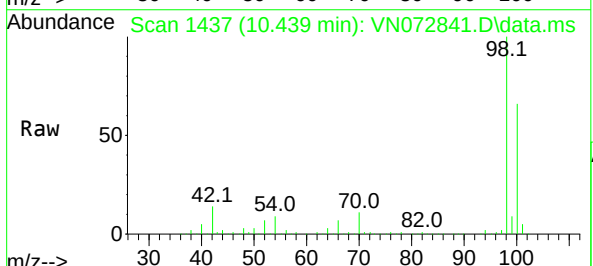
Manual Integrations
APPROVED

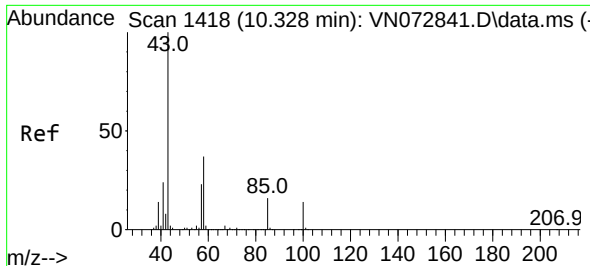
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#50
Toluene-d8
Concen: 49.561 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion: 98 Resp: 678090
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





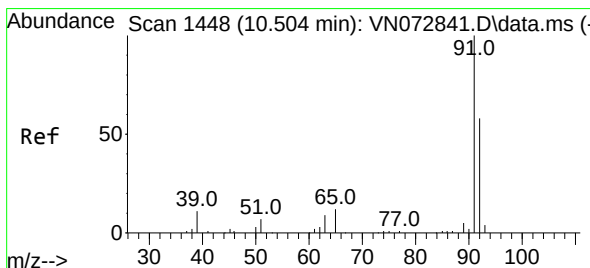
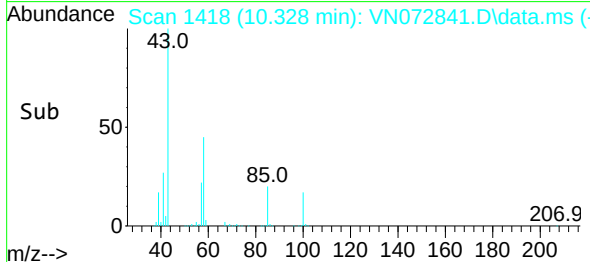
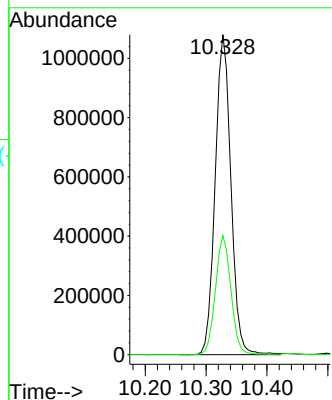
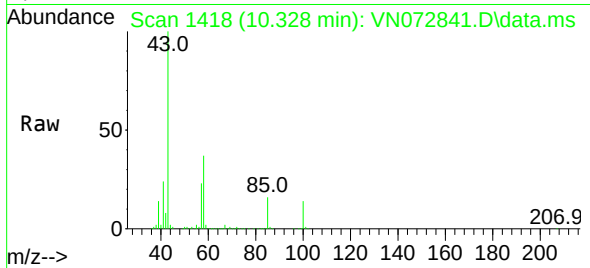
#51
4-Methyl-2-Pentanone
Concen: 257.293 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 193306
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

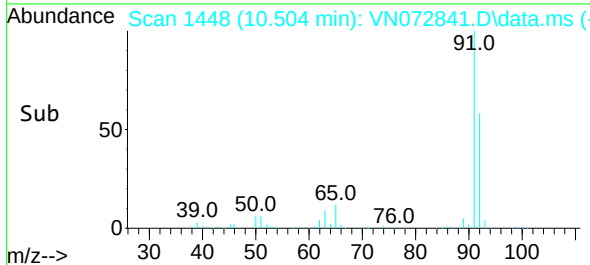
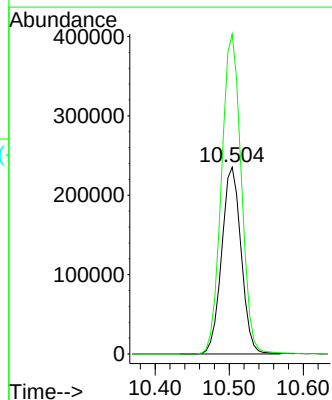
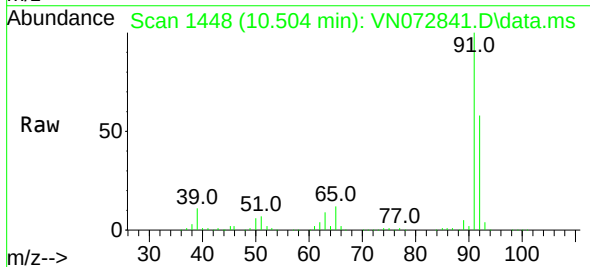
Manual Integrations
APPROVED

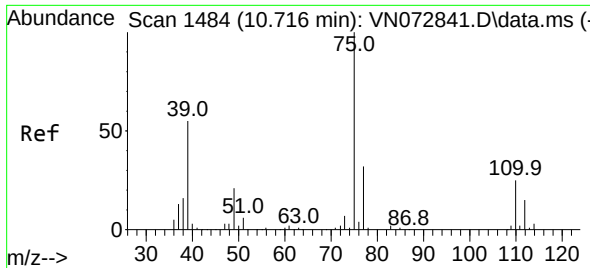
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#52
Toluene
Concen: 48.614 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

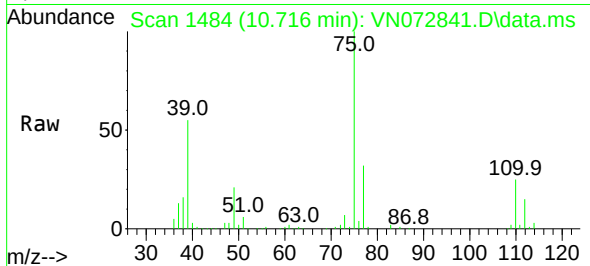
Tgt Ion: 92 Resp: 428573
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.415 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

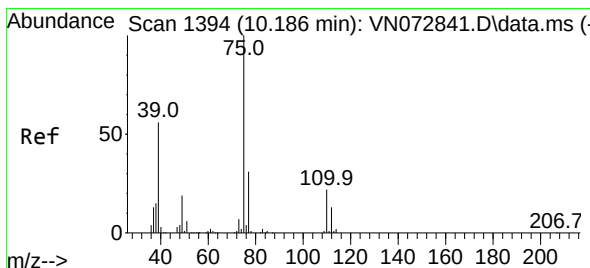
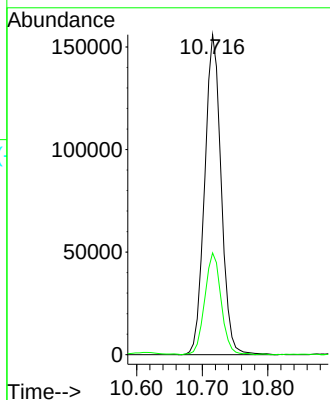
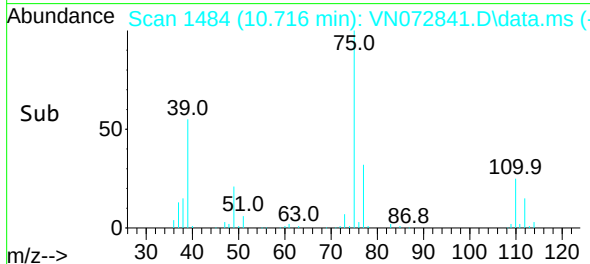
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



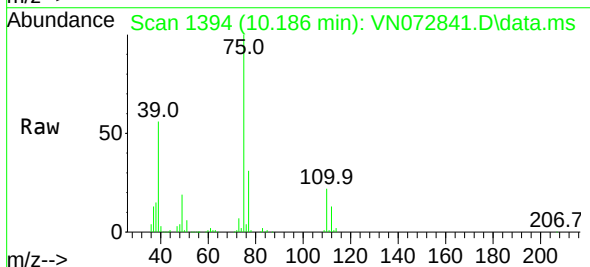
Tgt Ion: 75 Resp: 27331
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

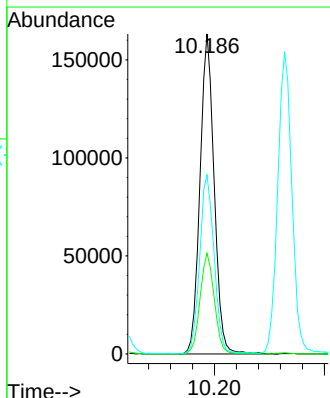
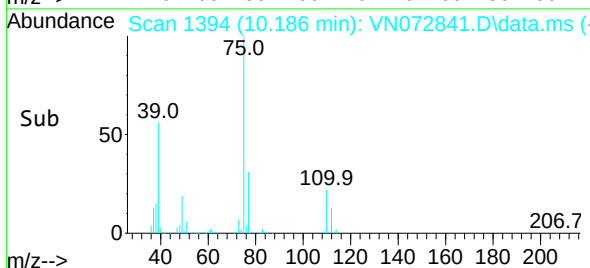
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

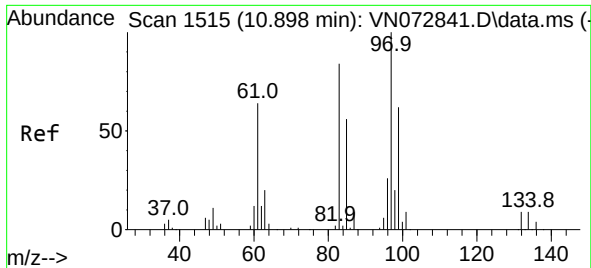


#54
cis-1,3-Dichloropropene
Concen: 50.274 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



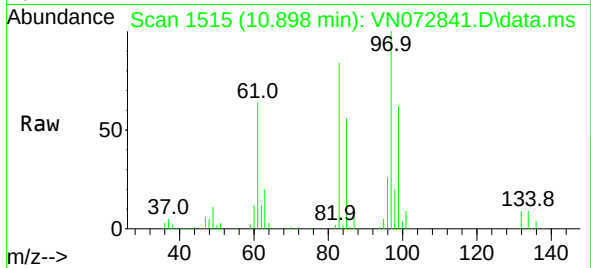
Tgt Ion: 75 Resp: 292162
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 55.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.115 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

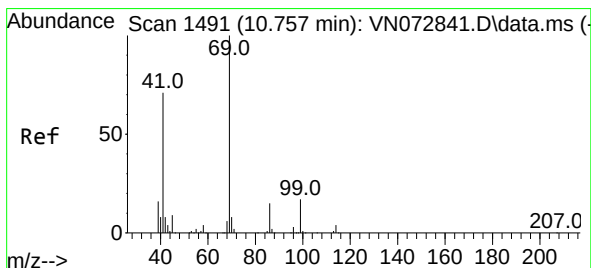
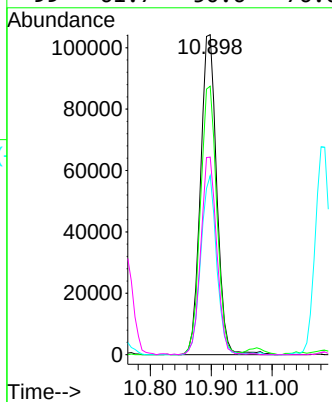
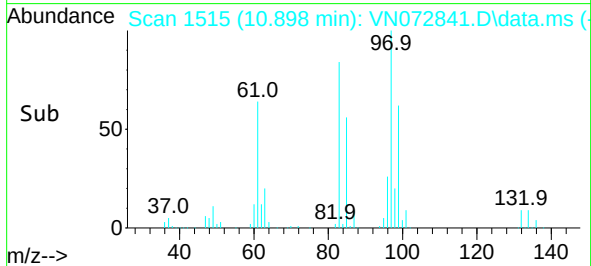
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



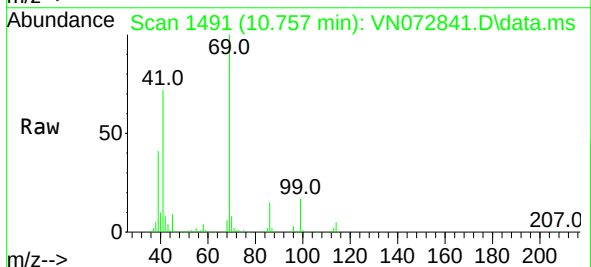
Tgt Ion: 97 Resp: 193280
Ion Ratio Lower Upper
97 100
83 83.9 66.2 99.4
85 55.9 43.9 65.9
99 61.7 50.6 76.0

Manual Integrations
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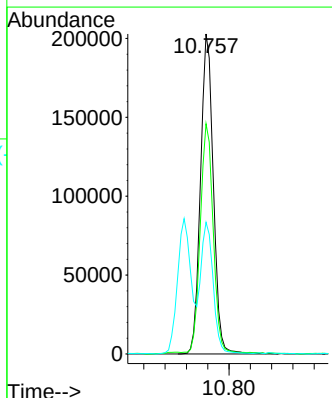
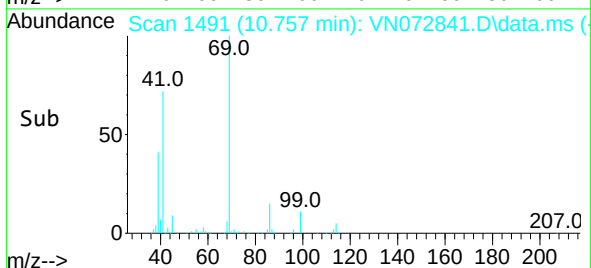
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

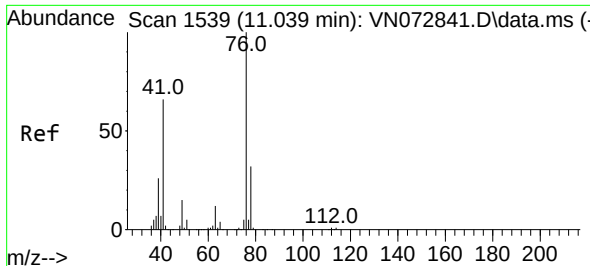


#56
Ethyl methacrylate
Concen: 51.520 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



Tgt Ion: 69 Resp: 338881
Ion Ratio Lower Upper
69 100
41 72.5 47.8 71.6#
39 38.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 48.925 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 326890

Ion Ratio Lower Upper

76 100

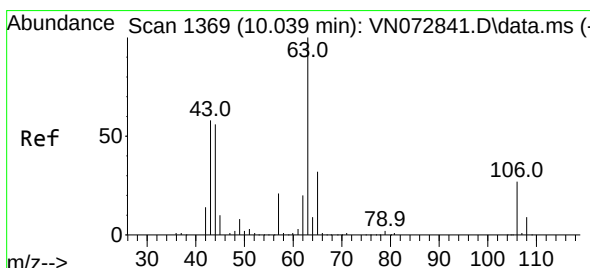
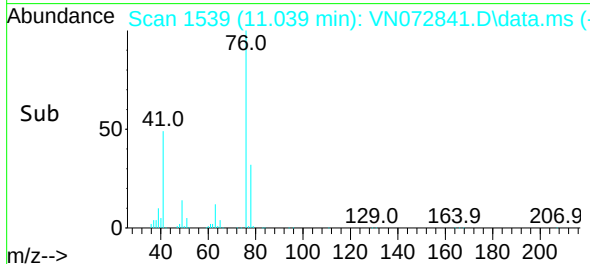
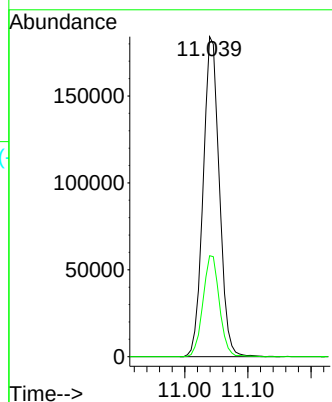
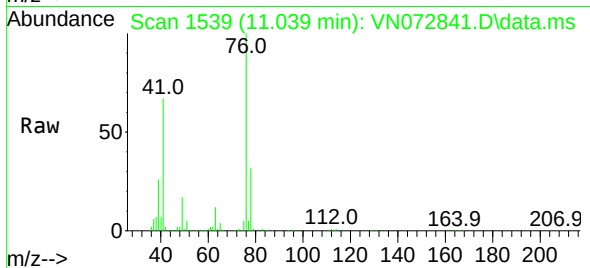
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 266.110 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072841.D

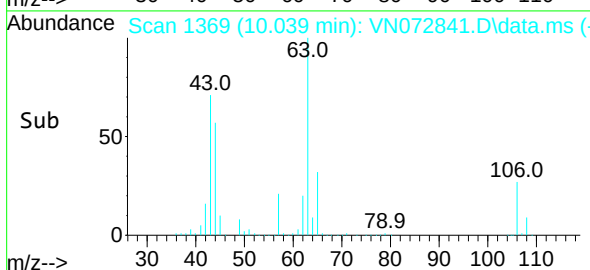
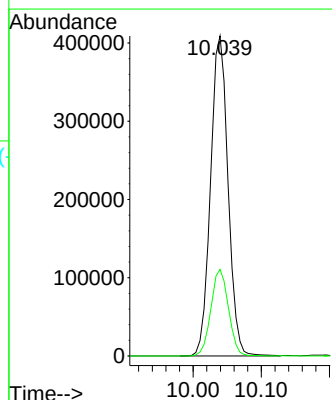
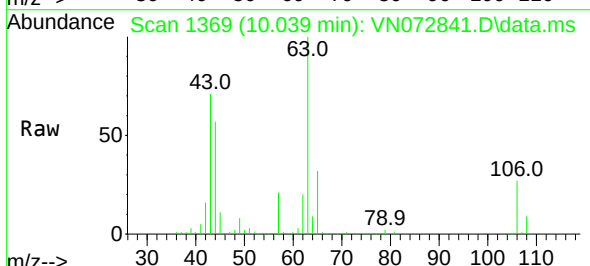
Acq: 14 Jun 2022 18:58

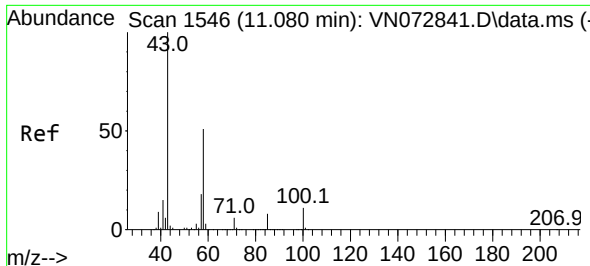
Tgt Ion: 63 Resp: 729369

Ion Ratio Lower Upper

63 100

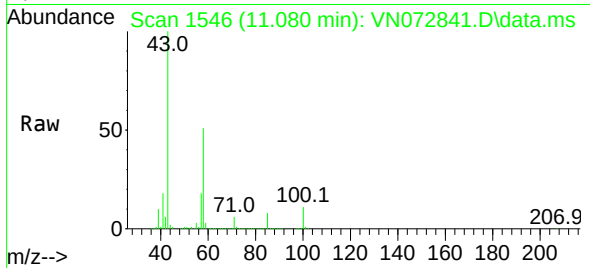
106 27.2 24.6 36.8





#59
2-Hexanone
Concen: 268.598 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

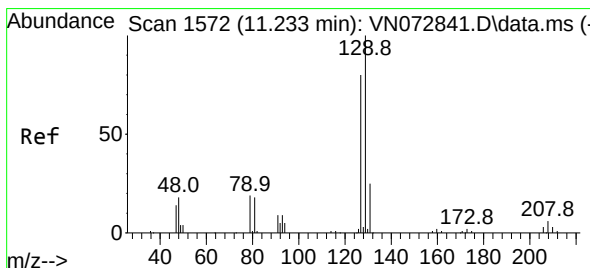
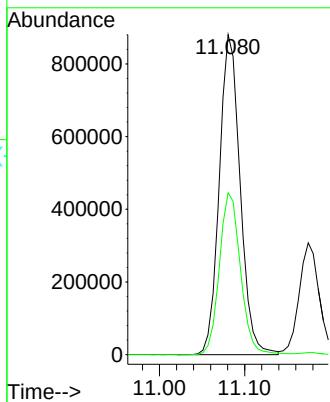
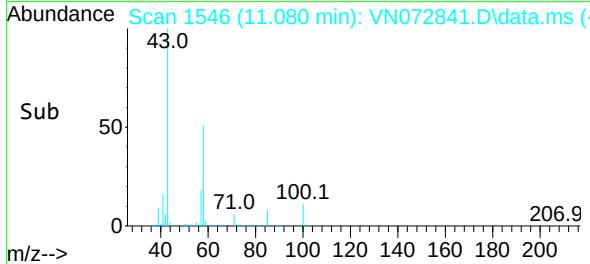
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 149556
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1

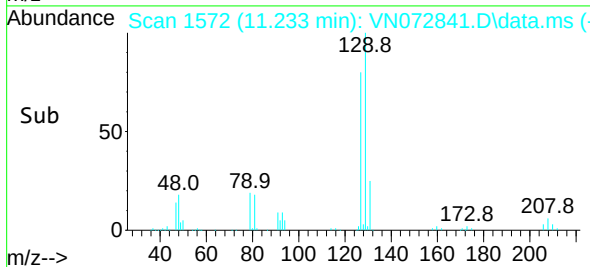
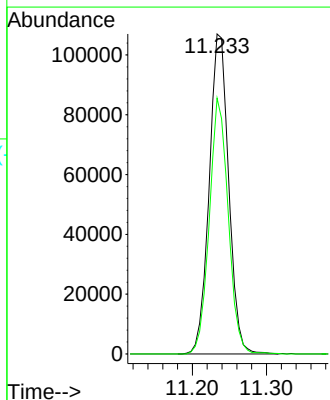
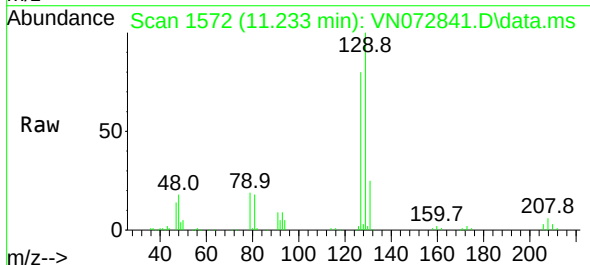
Manual Integrations
APPROVED

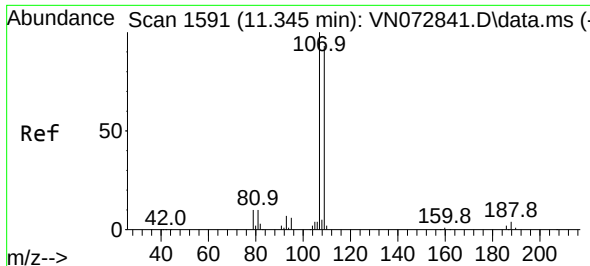
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 51.281 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

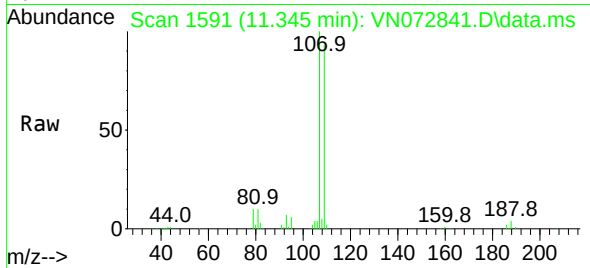
Tgt Ion:129 Resp: 195160
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.696 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

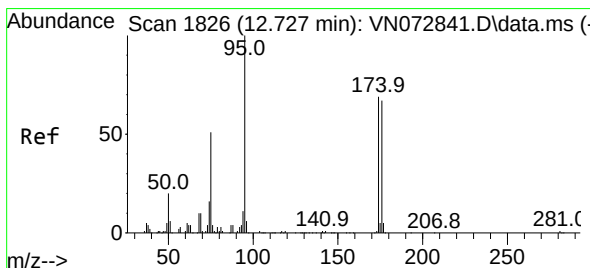
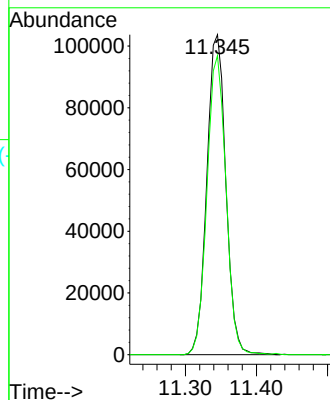
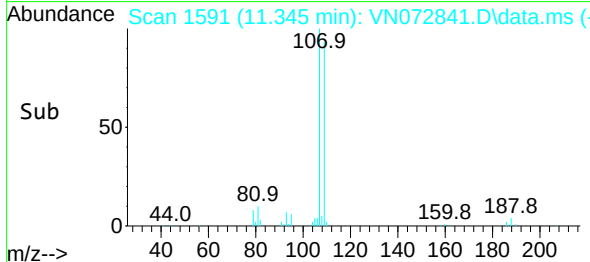
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 192512
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

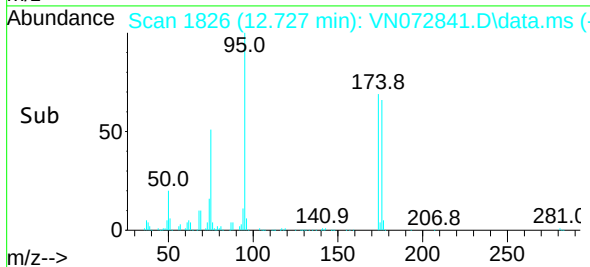
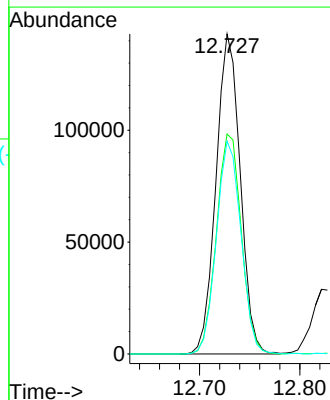
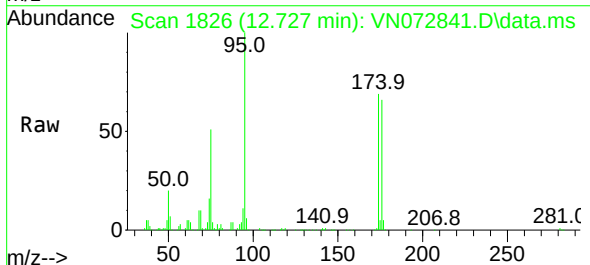
Manual Integrations
APPROVED

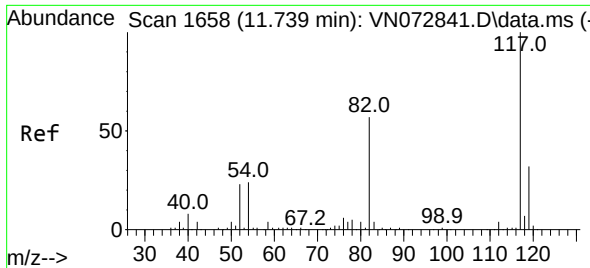
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#62
4-Bromofluorobenzene
Concen: 51.154 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

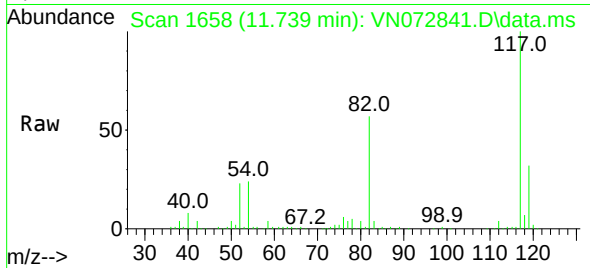
Tgt Ion: 95 Resp: 239627
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 67.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

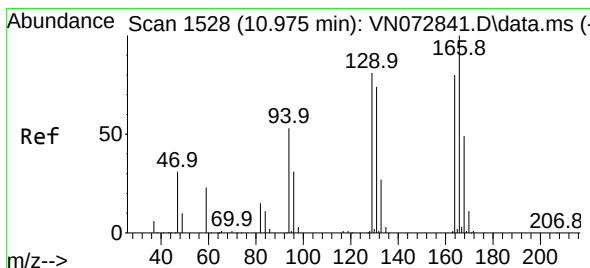
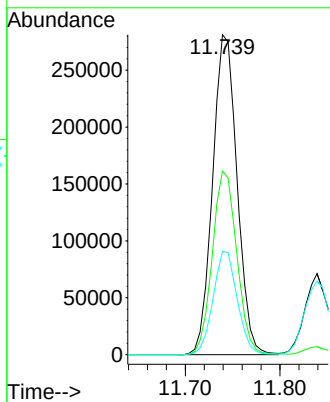
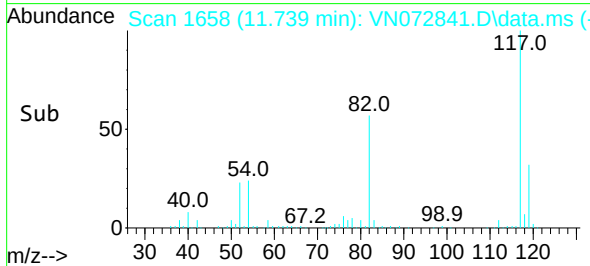
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



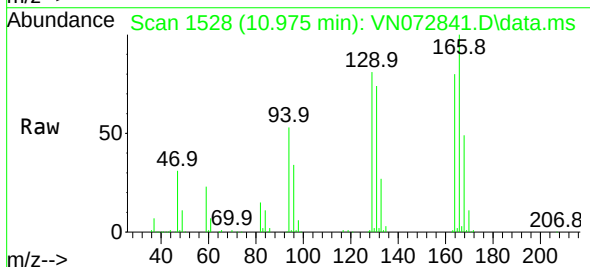
Tgt Ion:117 Resp: 504620
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

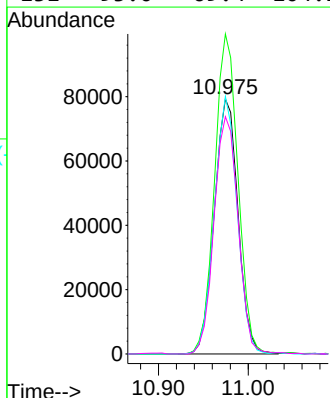
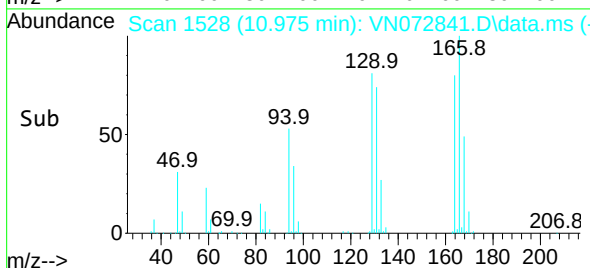
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

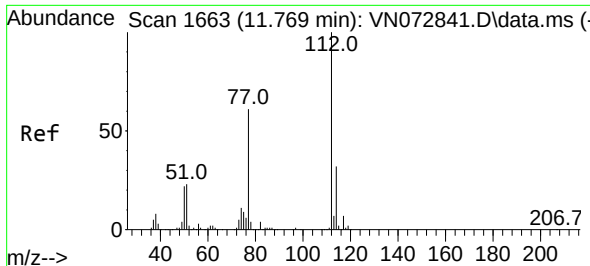


#64
Tetrachloroethene
Concen: 47.299 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



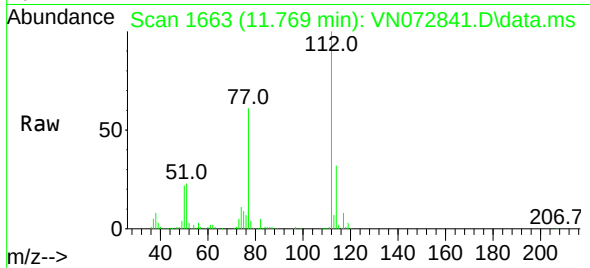
Tgt Ion:164 Resp: 145686
Ion Ratio Lower Upper
164 100
166 125.4 104.2 156.2
129 101.0 73.9 110.9
131 93.0 69.4 104.2





#65
Chlorobenzene
Concen: 48.842 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

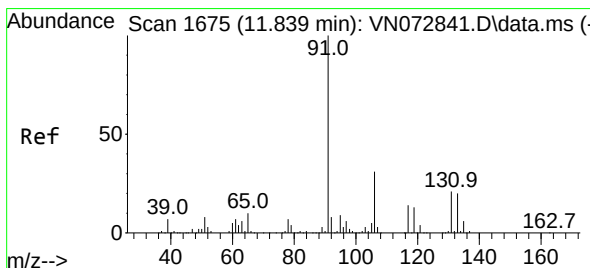
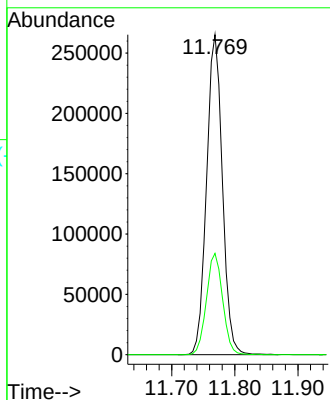
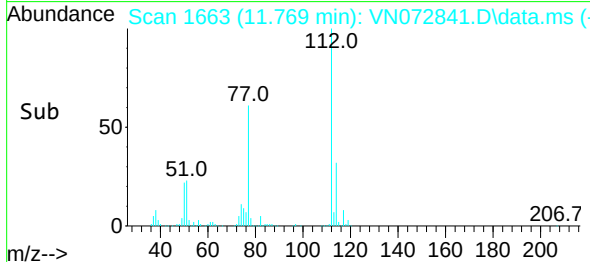
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



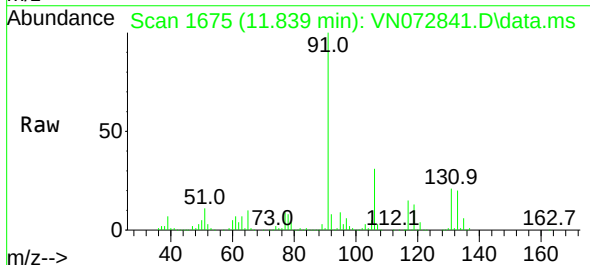
Tgt Ion:112 Resp: 460528
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

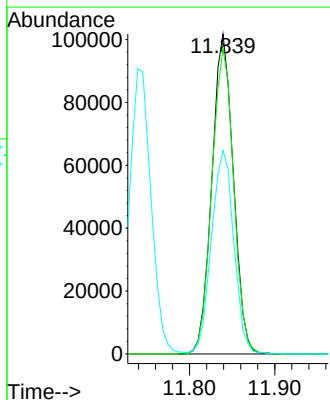
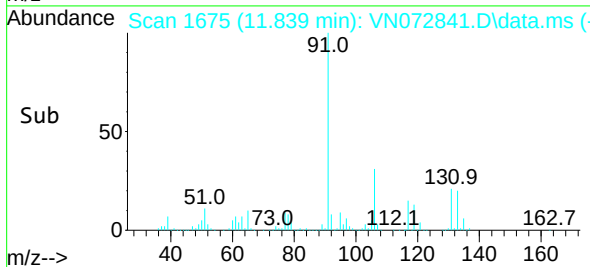
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

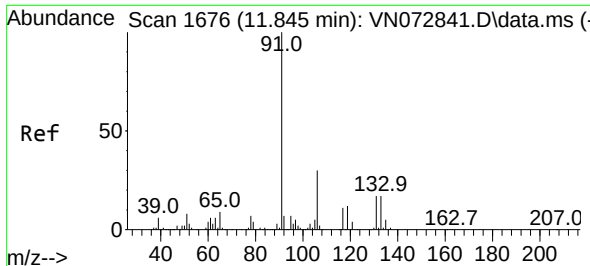


#66
1,1,1,2-Tetrachloroethane
Concen: 50.770 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



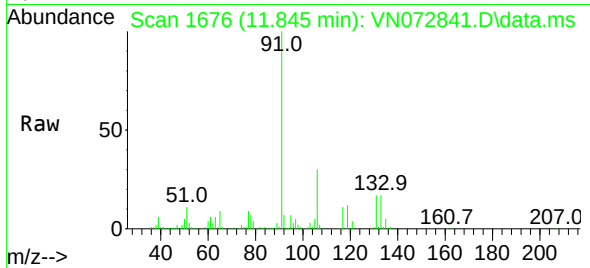
Tgt Ion:131 Resp: 177994
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 66.3 33.4 100.2





#67
Ethyl Benzene
Concen: 49.365 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

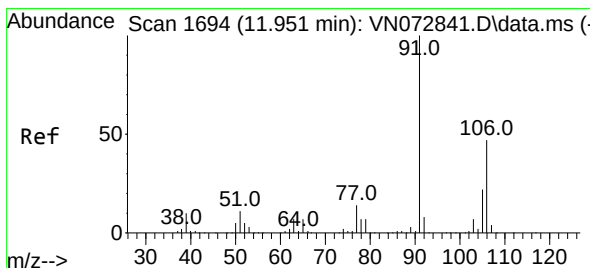
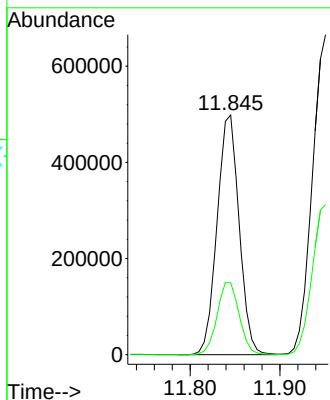
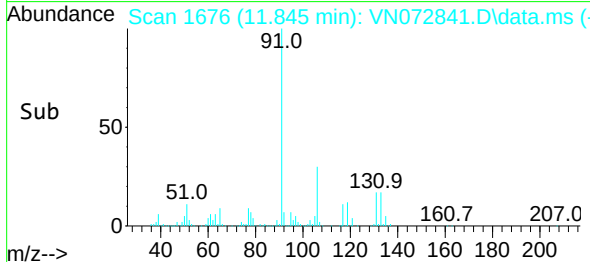
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 850572
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

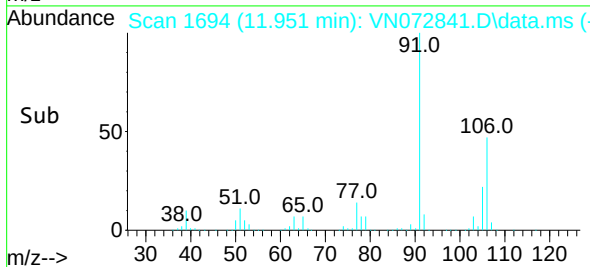
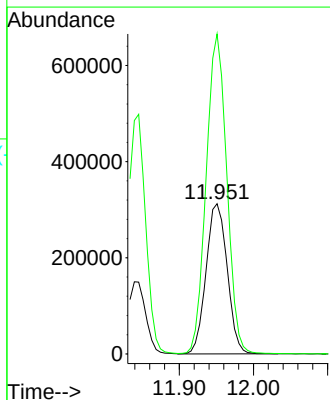
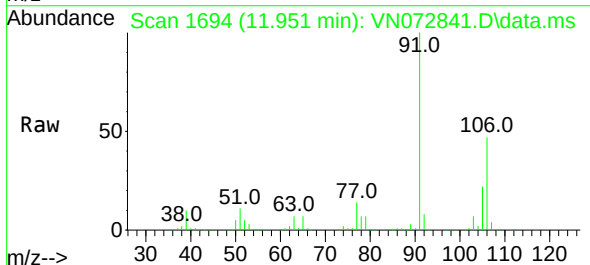
Manual Integrations
APPROVED

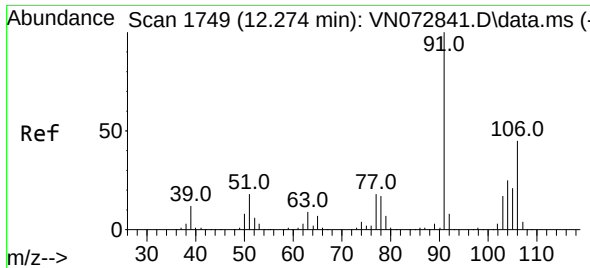
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 99.219 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion:106 Resp: 618627
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3





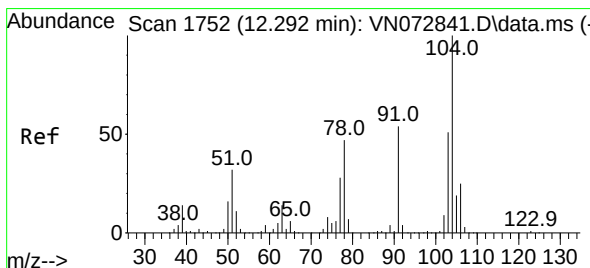
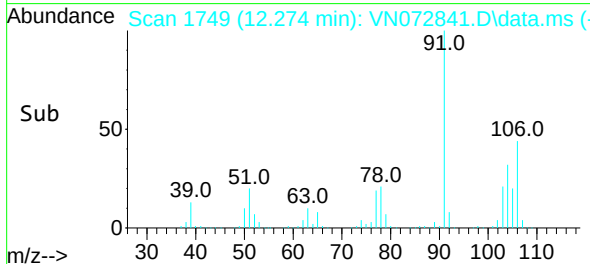
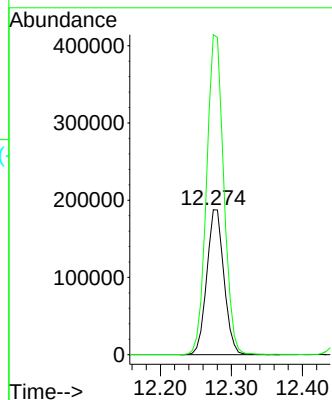
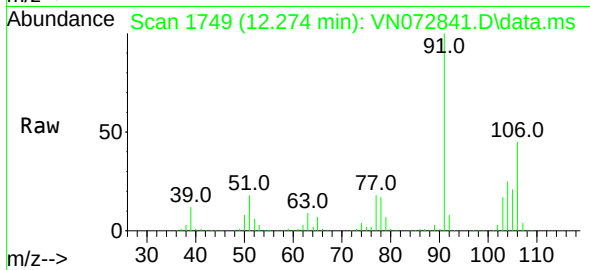
#69
o-Xylene
Concen: 48.991 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 315989
Ion Ratio Lower Upper
106 100
91 220.4 106.0 318.0

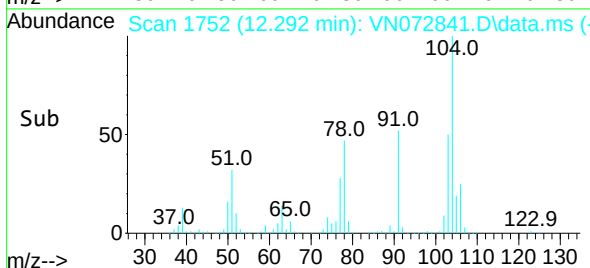
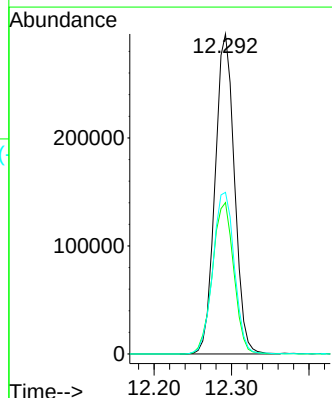
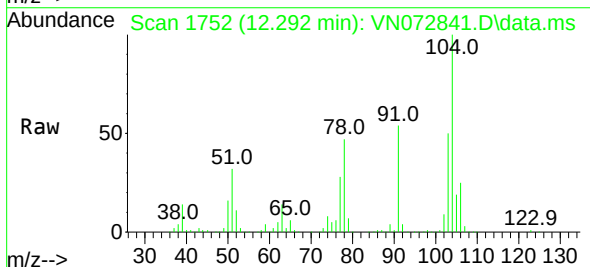
Manual Integrations
APPROVED

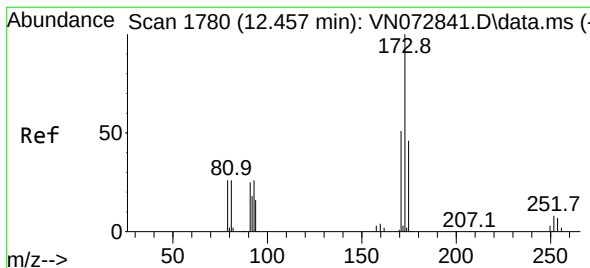
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 51.362 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion:104 Resp: 514207
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 56.1 44.0 66.0





#71

Bromoform

Concen: 54.966 ug/l

RT: 12.457 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

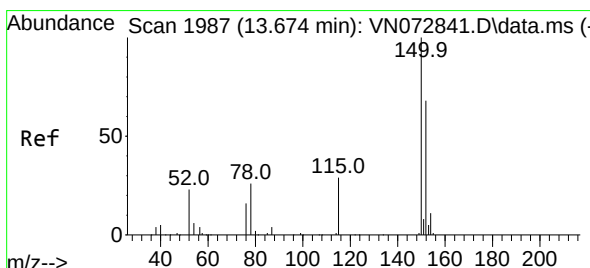
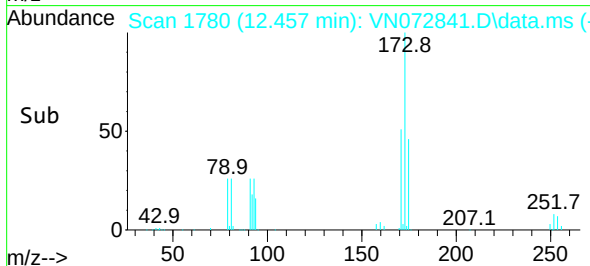
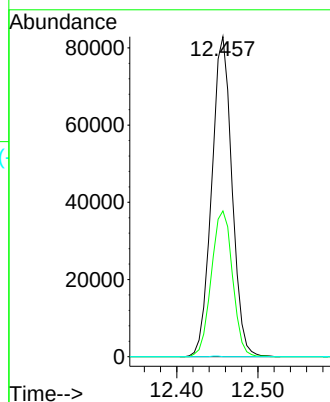
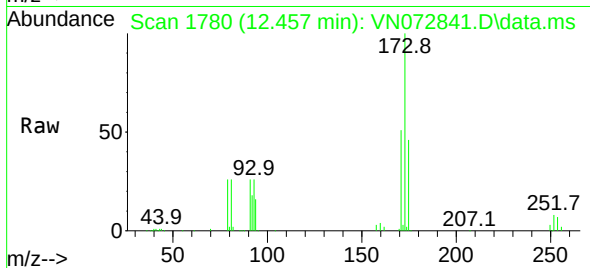
Tgt Ion:	173	Resp:	144019
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.6	73.6
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

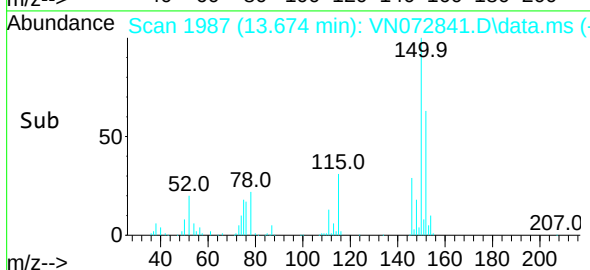
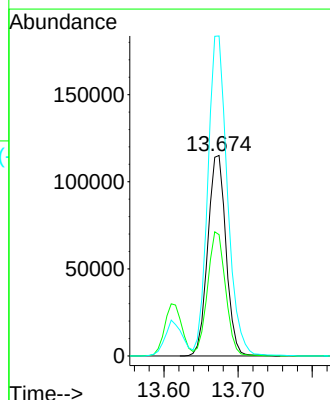
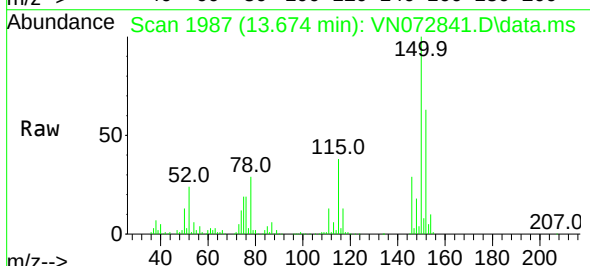
RT: 13.674 min Scan# 1987

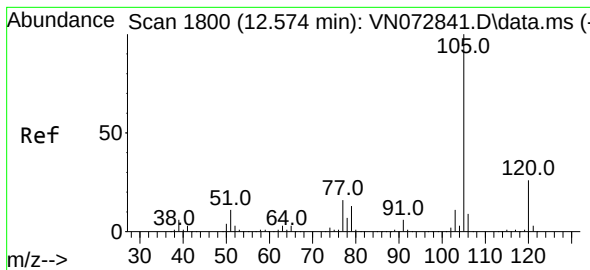
Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Tgt Ion:	152	Resp:	197140
Ion Ratio	Lower	Upper	
152	100		
115	61.3	28.9	86.7
150	171.6	0.0	356.2





#73

Isopropylbenzene

Concen: 47.655 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 83864

Ion Ratio Lower Upper

105 100

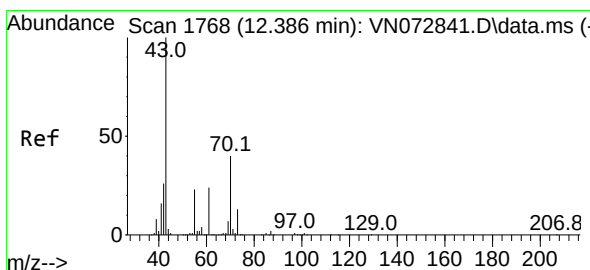
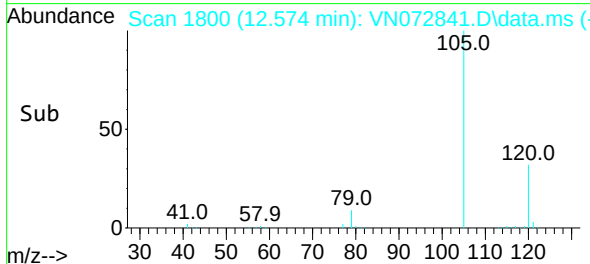
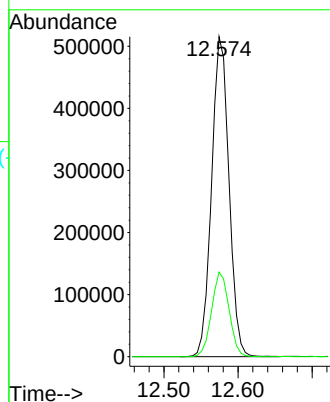
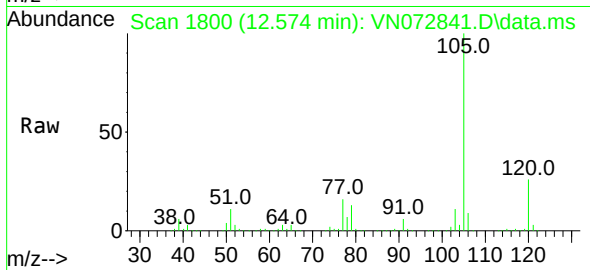
120 26.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#74

N-ethyl acetate

Concen: 50.105 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072841.D

Acq: 14 Jun 2022 18:58

Tgt Ion: 43 Resp: 433661

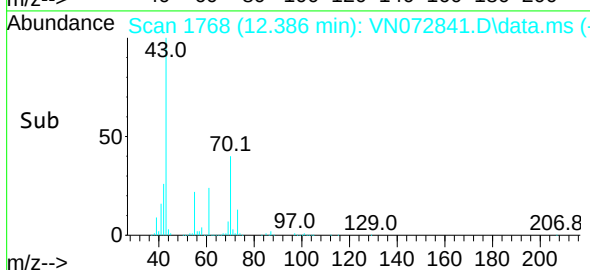
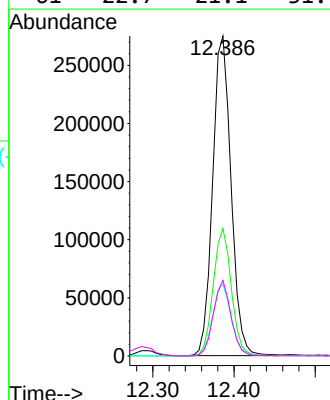
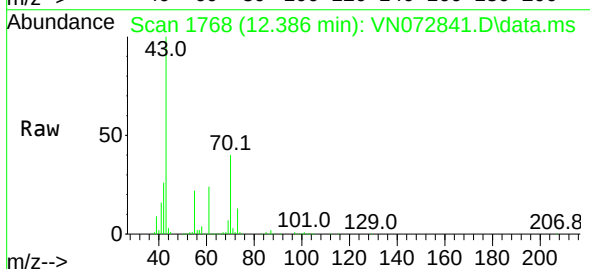
Ion Ratio Lower Upper

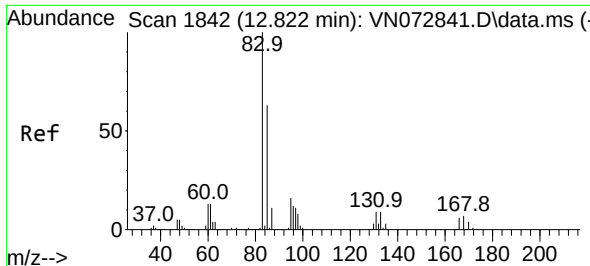
43 100

70 39.3 39.0 58.4

55 22.9 21.1 31.7

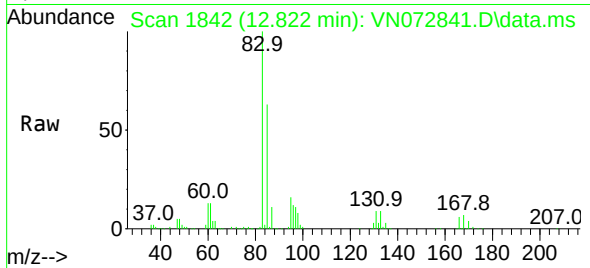
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.393 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

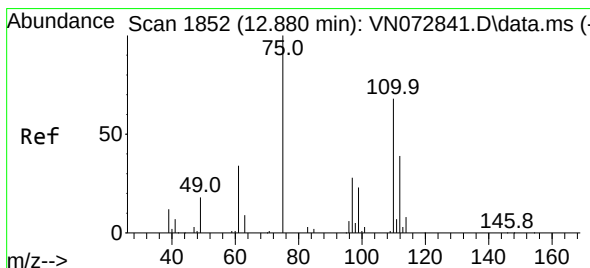
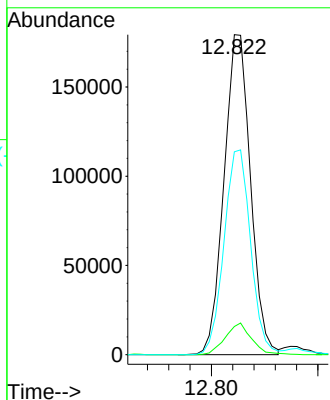
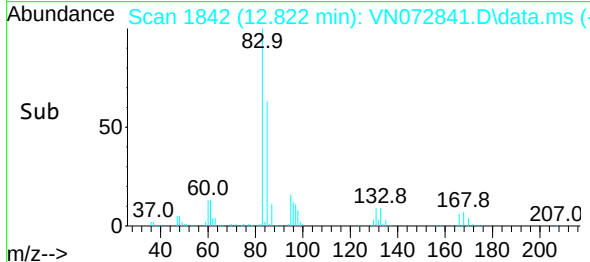
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 30994
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.3 32.3 96.9

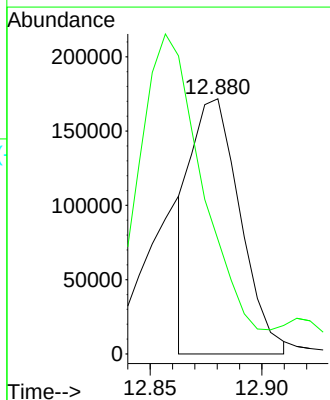
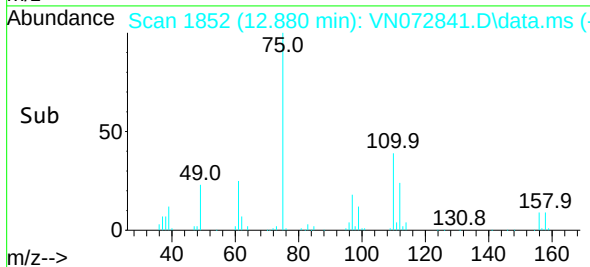
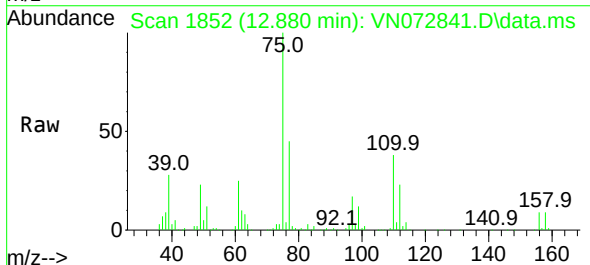
Manual Integrations
APPROVED

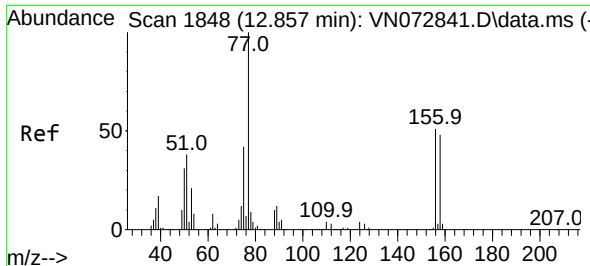
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#76
1,2,3-Trichloropropane
Concen: 46.586 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

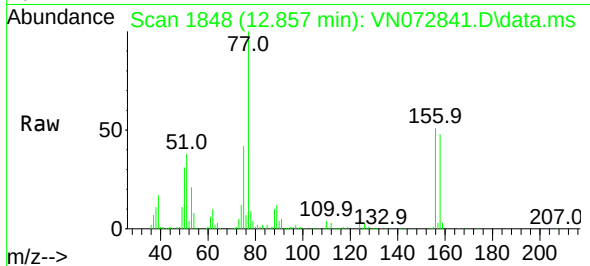
Tgt Ion: 75 Resp: 262041
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 47.793 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

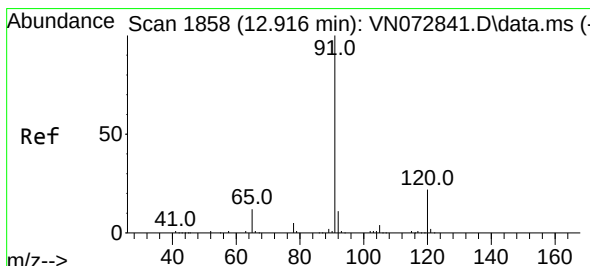
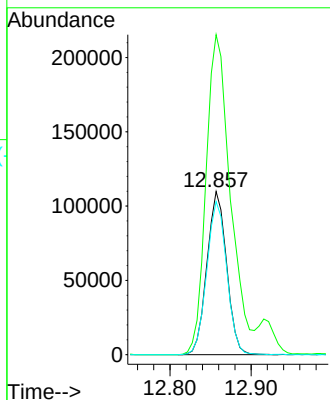
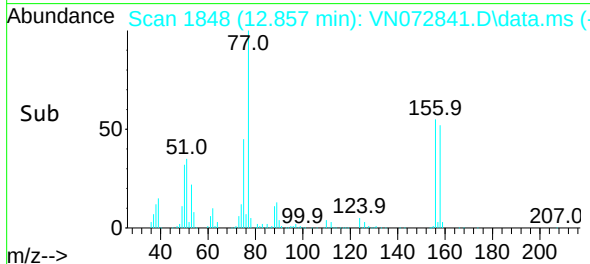
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 184749
Ion Ratio Lower Upper
156 100
77 242.9 100.5 301.5
158 95.5 48.9 146.6

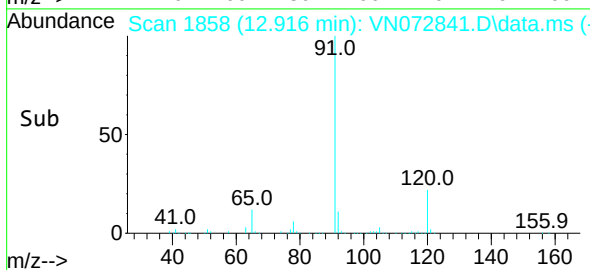
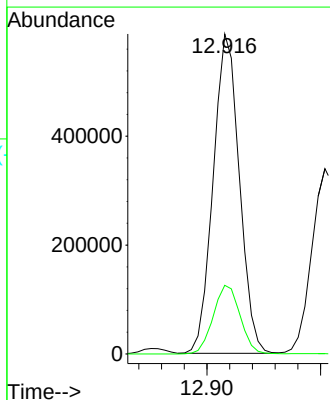
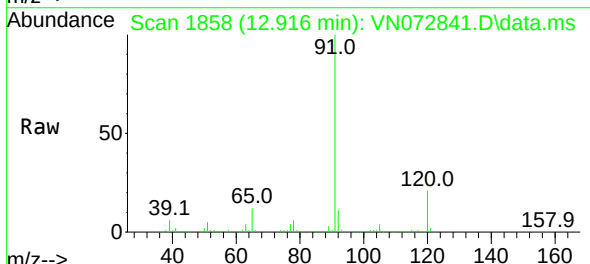
Manual Integrations
APPROVED

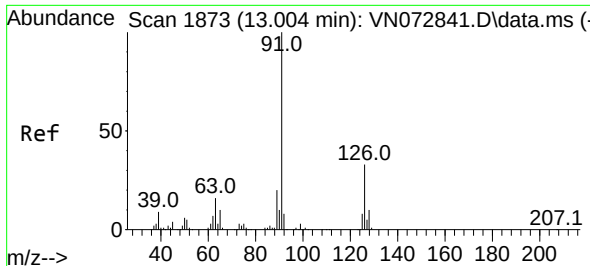
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#78
n-propylbenzene
Concen: 48.845 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

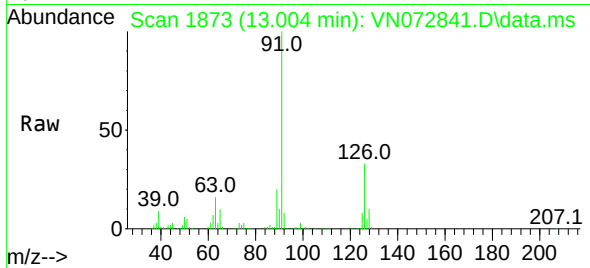
Tgt Ion: 91 Resp: 939065
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.334 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

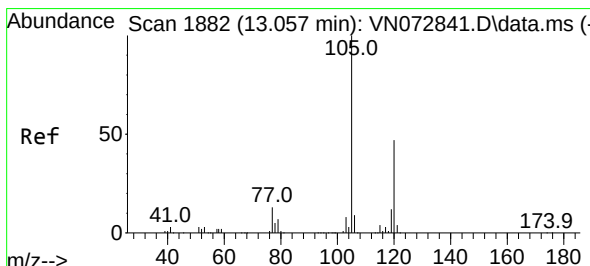
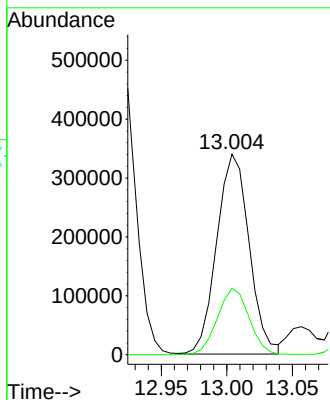
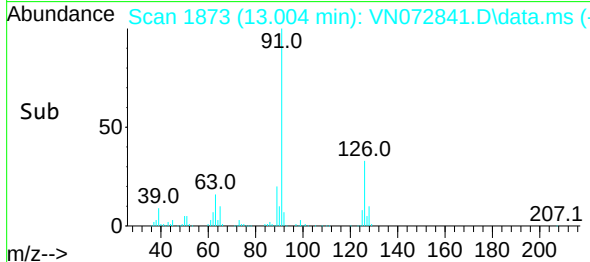
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 584870
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

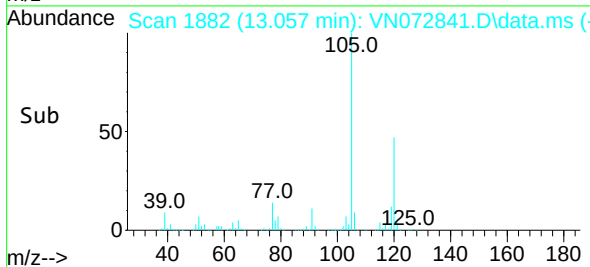
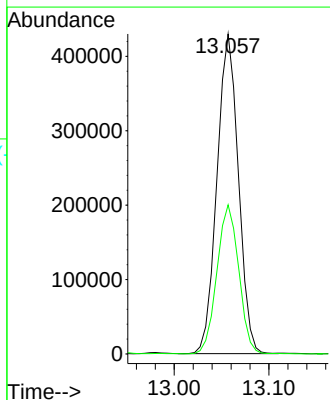
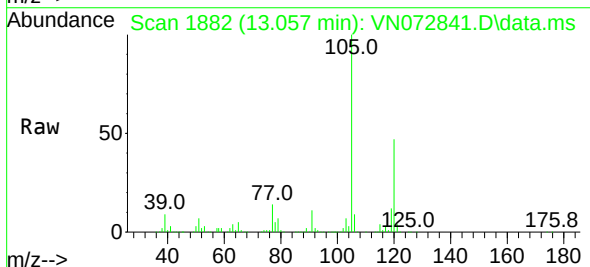
Manual Integrations
APPROVED

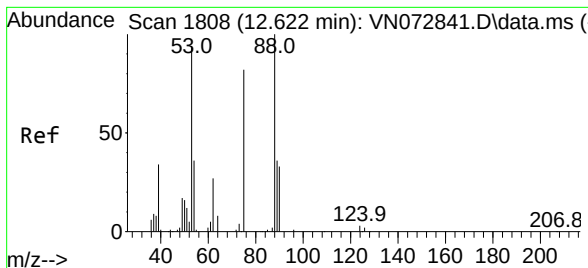
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.666 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

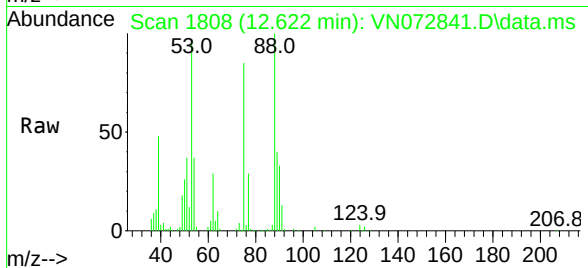
Tgt Ion:105 Resp: 675804
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.846 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

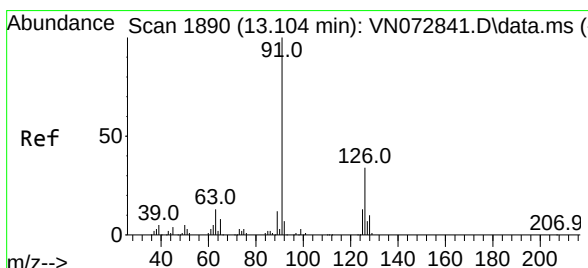
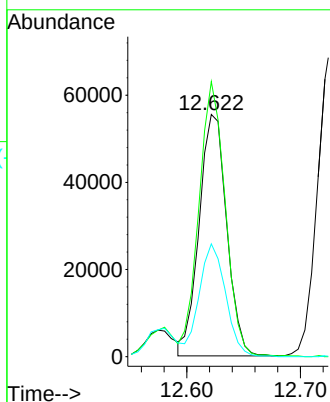
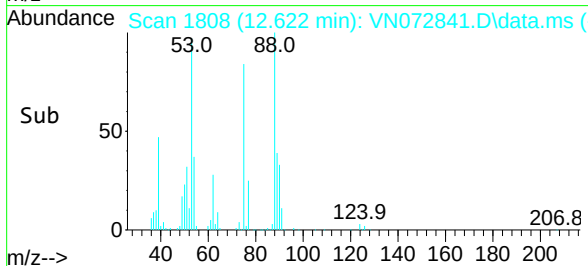
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



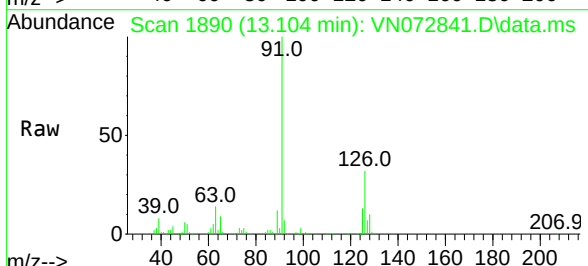
Tgt Ion: 75 Resp: 9325
Ion Ratio Lower Upper
75 100
53 109.6 78.0 117.0
89 44.5 37.2 55.8

Manual Integrations
APPROVED

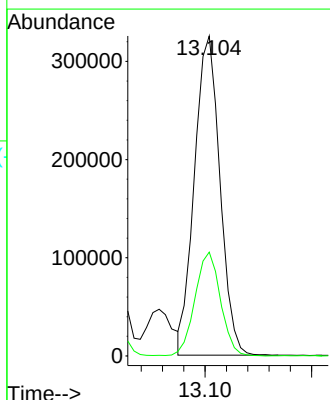
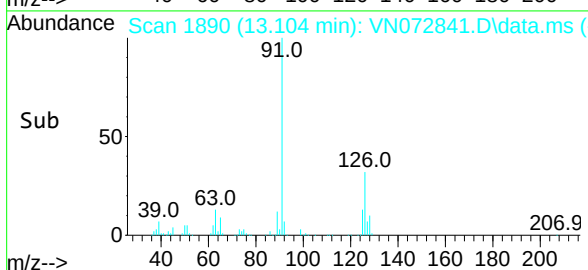
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

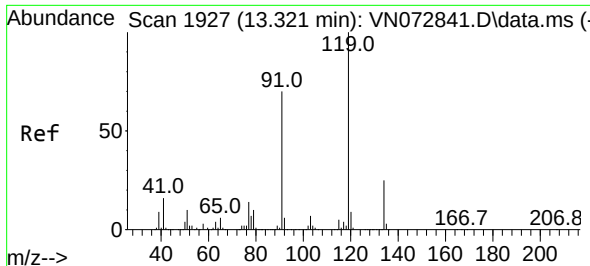


#82
4-Chlorotoluene
Concen: 47.429 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



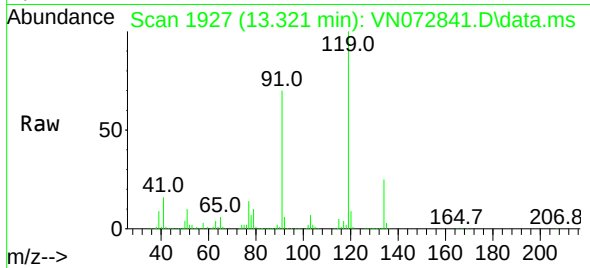
Tgt Ion: 91 Resp: 540321
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.828 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

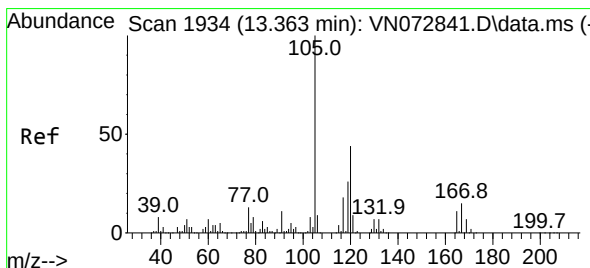
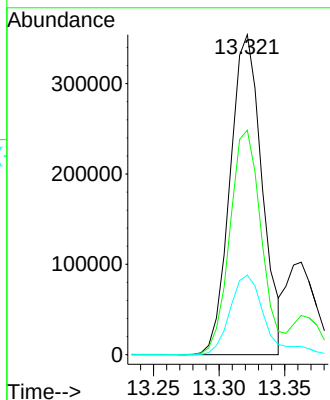
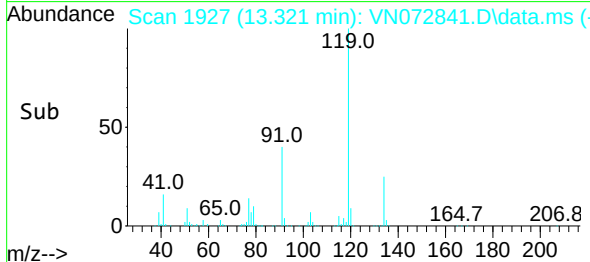
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 602672
Ion Ratio Lower Upper
119 100
91 69.4 31.6 94.8
134 27.1 13.7 41.1

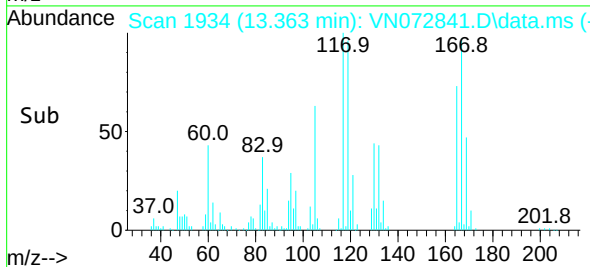
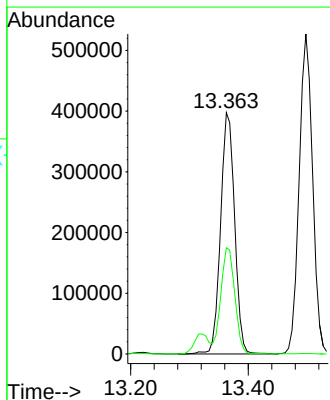
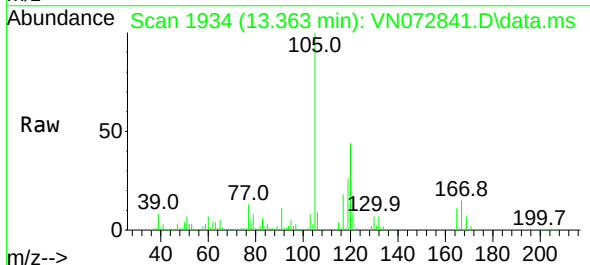
Manual Integrations
APPROVED

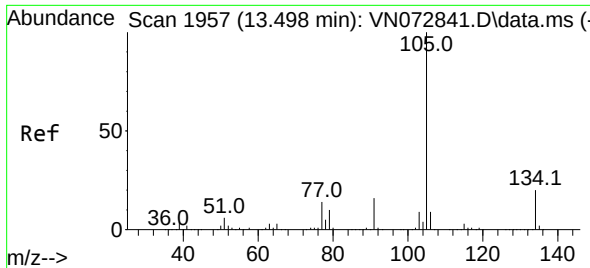
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.864 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

Tgt Ion:105 Resp: 660548
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





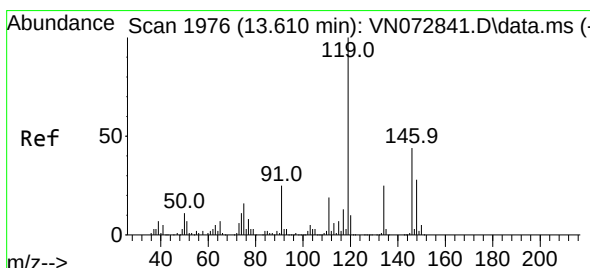
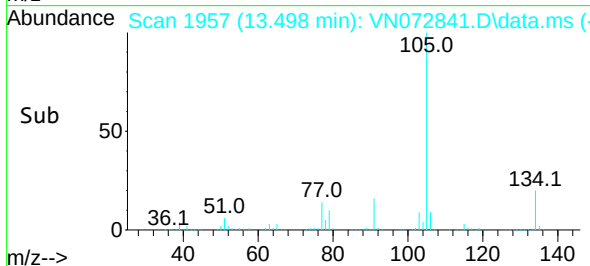
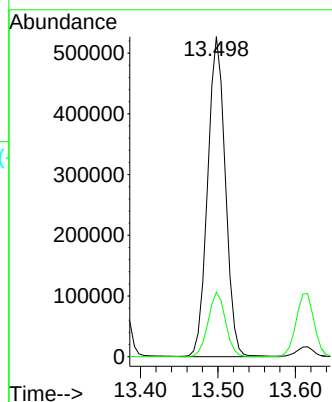
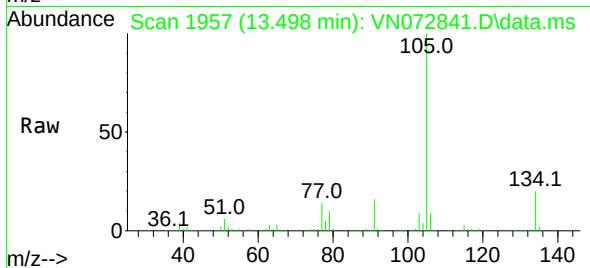
#85
 sec-Butylbenzene
 Concen: 49.631 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 83754
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

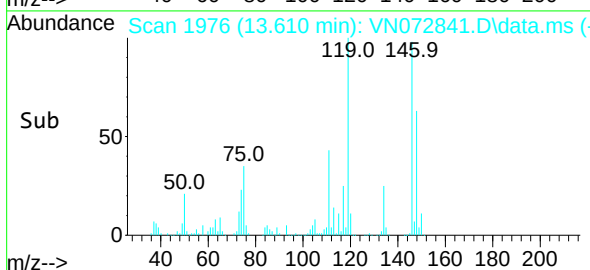
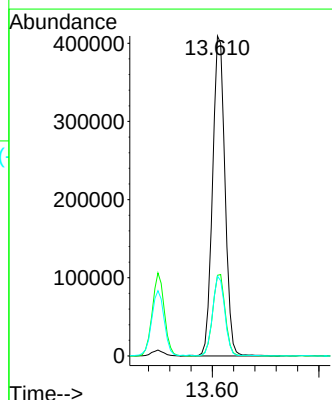
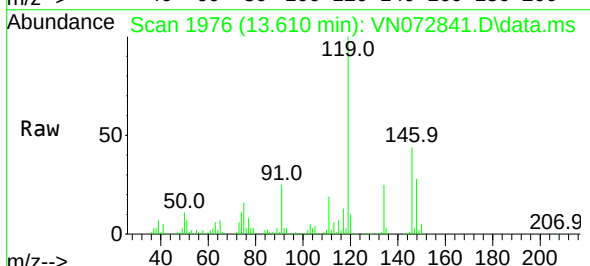
Manual Integrations
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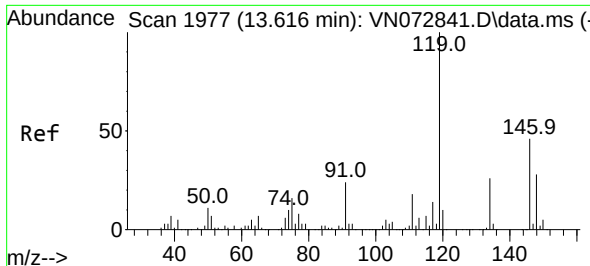
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#86
 p-Isopropyltoluene
 Concen: 51.552 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58

Tgt Ion:119 Resp: 662354
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.3 11.3 33.9





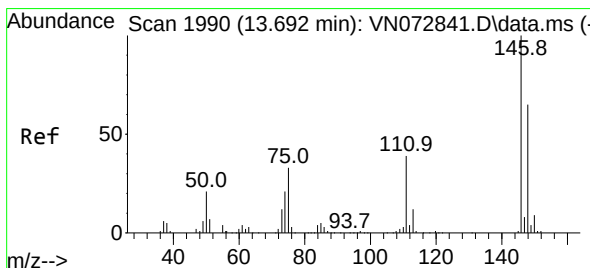
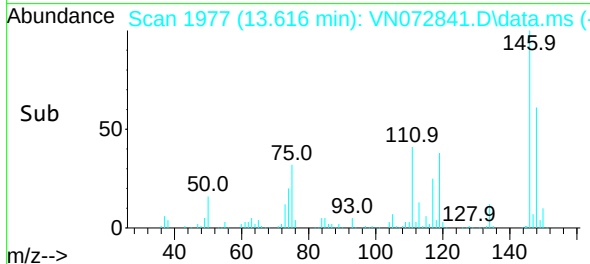
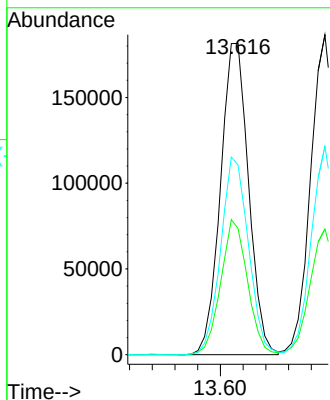
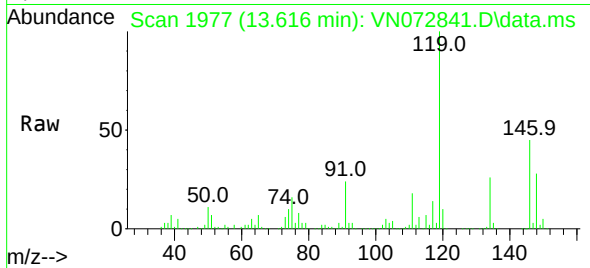
#87
 1,3-Dichlorobenzene
 Concen: 47.919 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:146 Resp: 311789
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.0 60.0
 148 62.9 32.0 96.0

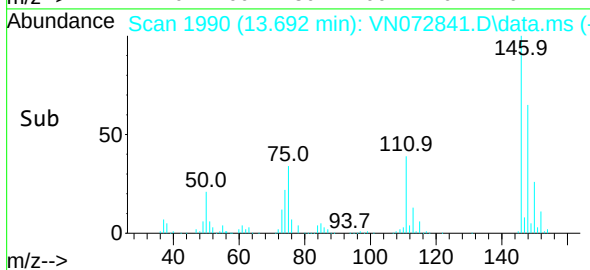
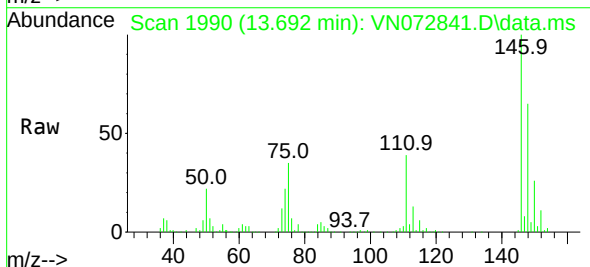
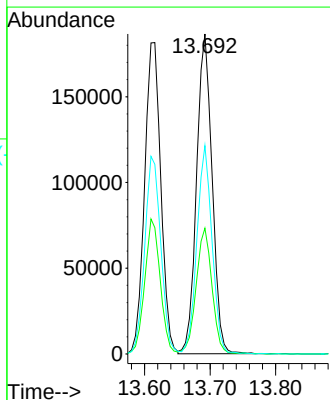
Manual Integrations
 APPROVED

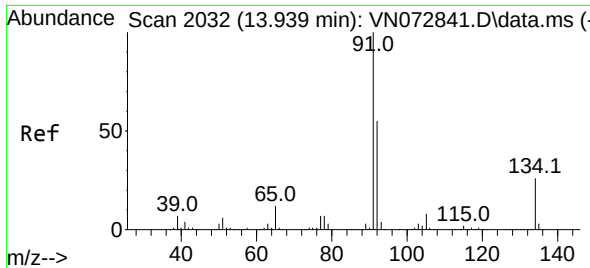
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#88
 1,4-Dichlorobenzene
 Concen: 47.132 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072841.D
 Acq: 14 Jun 2022 18:58

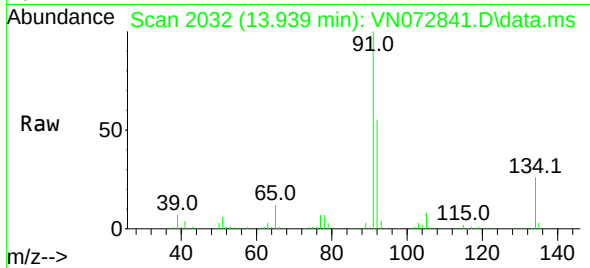
Tgt Ion:146 Resp: 308192
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.1 57.1
 148 63.5 31.4 94.3





#89
n-Butylbenzene
Concen: 49.663 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

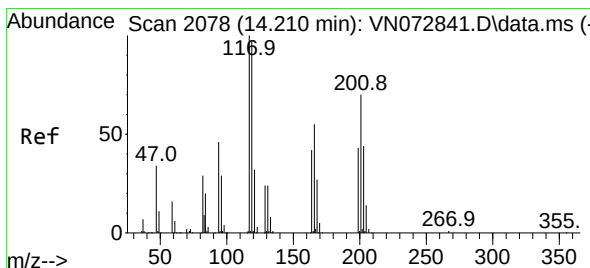
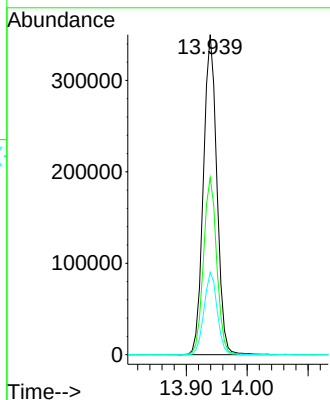
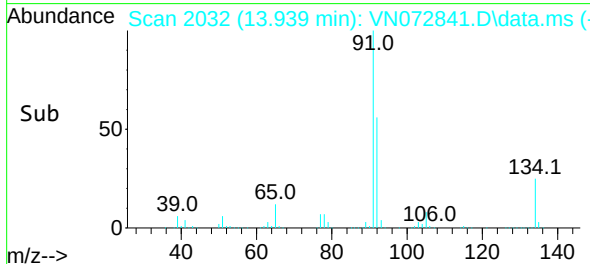
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 538772
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 25.3 13.6 40.8

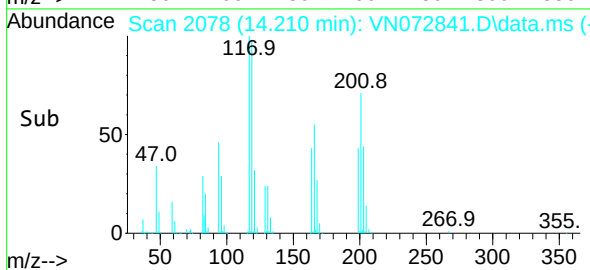
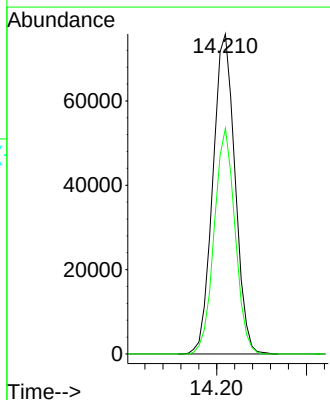
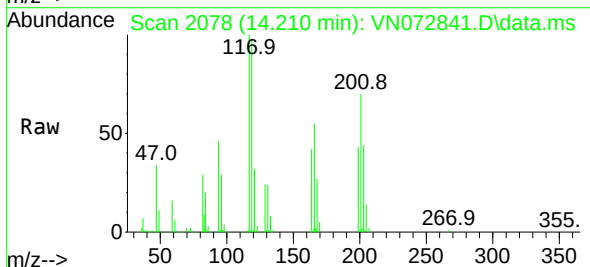
Manual Integrations
APPROVED

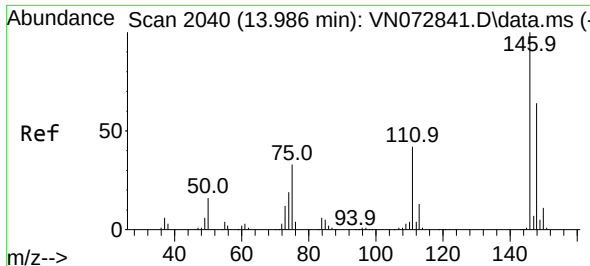
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 48.813 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

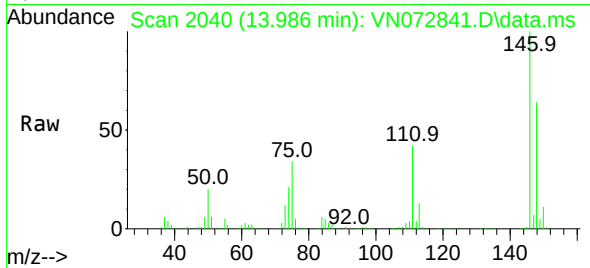
Tgt Ion:117 Resp: 129881
Ion Ratio Lower Upper
117 100
201 66.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.019 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

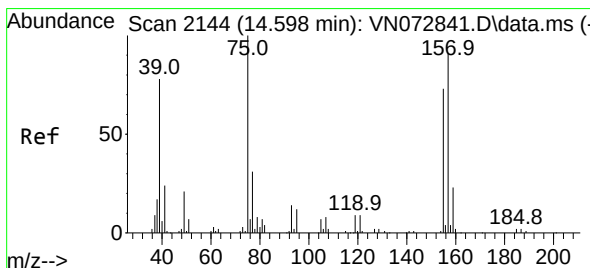
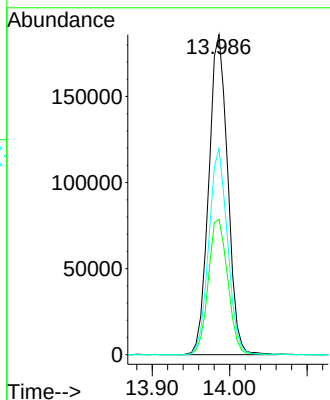
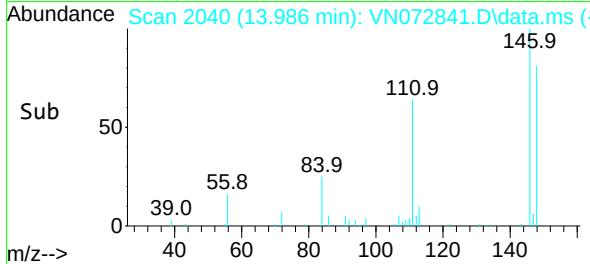
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



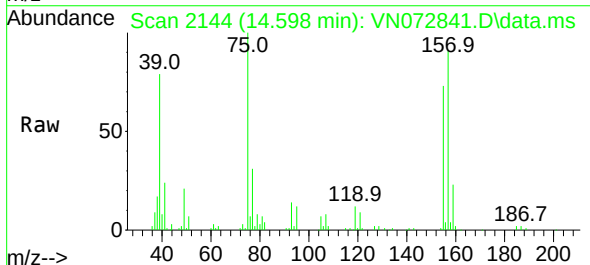
Tgt Ion:146 Resp: 31562
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 63.8 32.1 96.3

Manual Integrations
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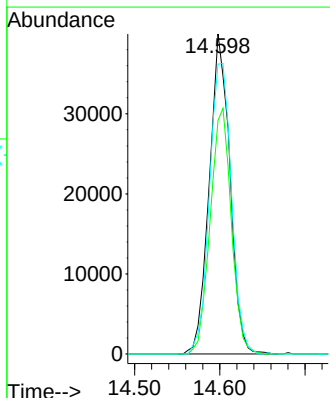
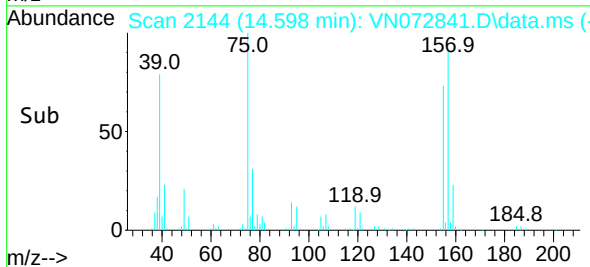
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

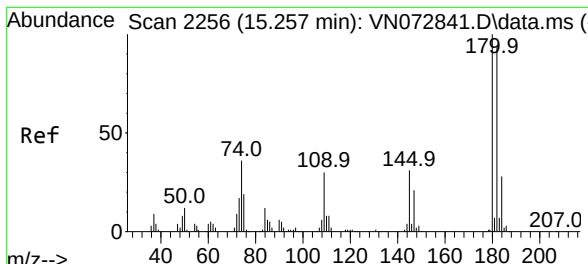


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.577 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



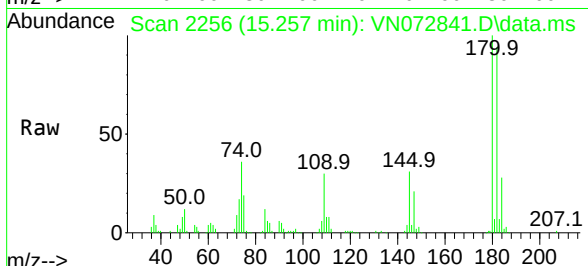
Tgt Ion: 75 Resp: 67329
Ion Ratio Lower Upper
75 100
155 78.2 44.9 134.5
157 96.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.781 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

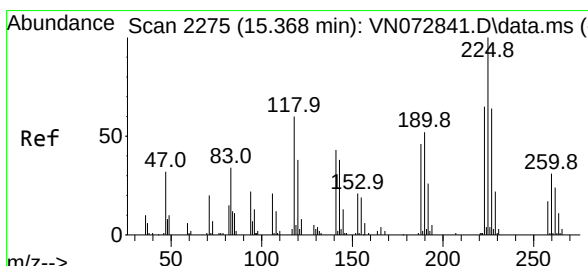
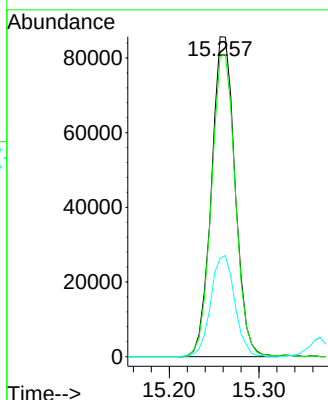
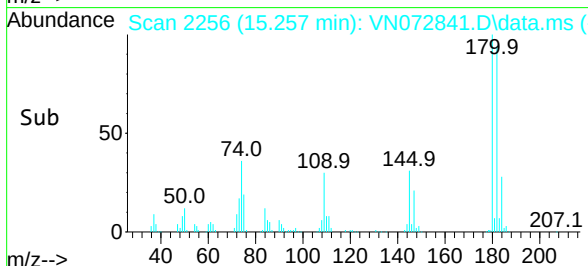
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



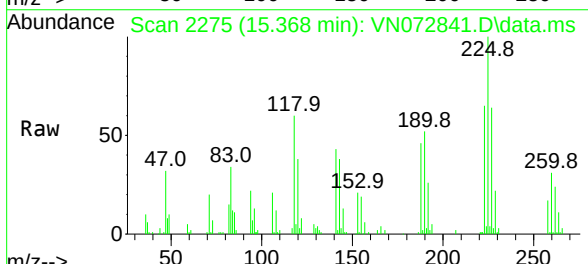
Tgt Ion:180 Resp: 156400
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 32.2 14.5 43.5

Manual Integrations
APPROVED

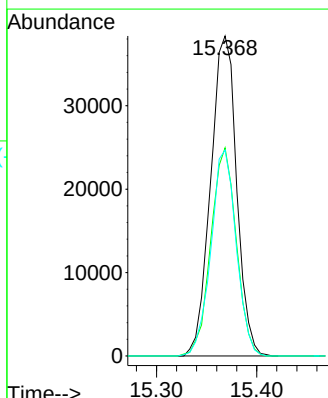
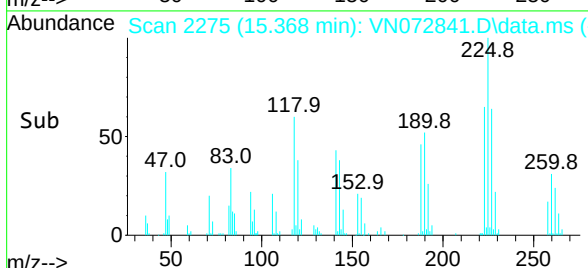
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

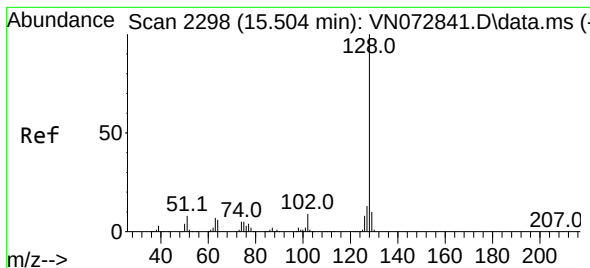


#94
Hexachlorobutadiene
Concen: 46.915 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



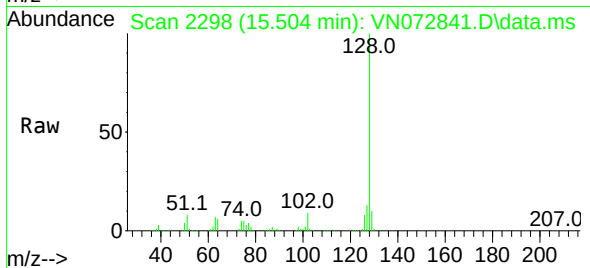
Tgt Ion:225 Resp: 69063
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 62.4 31.8 95.4





#95
Naphthalene
Concen: 47.225 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58

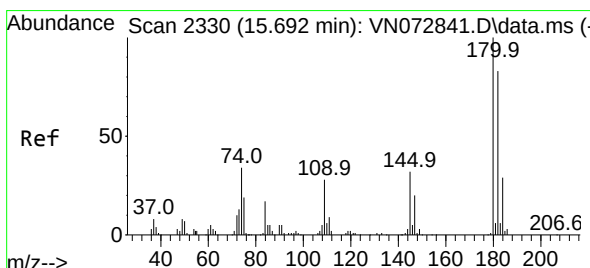
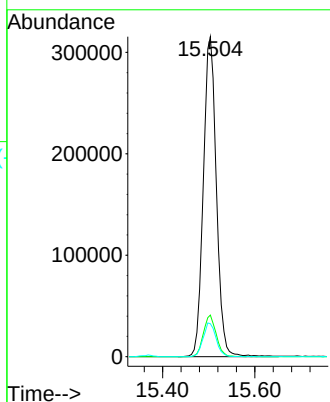
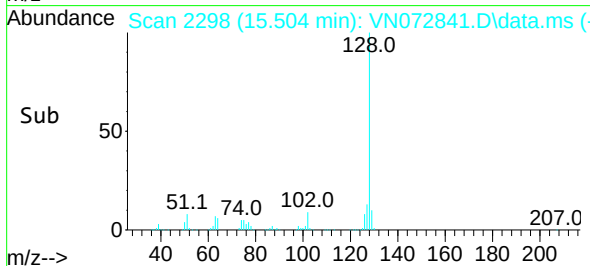
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



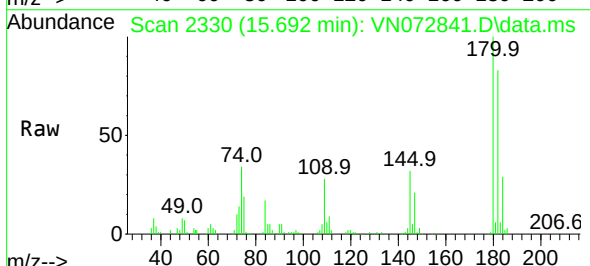
Tgt Ion:128 Resp: 624470
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.481 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN072841.D
Acq: 14 Jun 2022 18:58



Tgt Ion:180 Resp: 164383
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 34.3 15.5 46.5

