

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072907.D
 Acq On : 17 Jun 2022 02:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 17 06:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	216760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	373082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	379081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	182786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	229698	57.357	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.720%			
35) Dibromofluoromethane	7.951	113	178666	52.720	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.440%			
50) Toluene-d8	10.374	98	659524	49.718	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.668	95	230886	50.175	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	149499	49.487	ug/l	92
3) Chloromethane	2.269	50	187497	54.111	ug/l	95
4) Vinyl Chloride	2.410	62	154383	58.073	ug/l	93
5) Bromomethane	2.793	94	66679	64.185	ug/l	99
6) Chloroethane	2.963	64	92817	59.348	ug/l	94
7) Trichlorofluoromethane	3.316	101	252217	49.989	ug/l	100
8) Diethyl Ether	3.769	74	125787	59.174	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.145	101	127064	44.390	ug/l	98
10) Methyl Iodide	4.351	142	206451	57.229	ug/l	97
11) Tert butyl alcohol	5.287	59	287408	275.637	ug/l	99
12) 1,1-Dichloroethene	4.110	96	156642	51.818	ug/l	96
13) Acrolein	3.987	56	85308	276.825	ug/l	98
14) Allyl chloride	4.757	41	330575	53.950	ug/l	93
15) Acrylonitrile	5.475	53	687059	303.641	ug/l	100
16) Acetone	4.222	43	609118	301.341	ug/l	95
17) Carbon Disulfide	4.457	76	402295	49.174	ug/l	100
18) Methyl Acetate	4.781	43	316902	54.996	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	639822	57.853	ug/l	99
20) Methylene Chloride	5.010	84	207774	57.468	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	169615	53.035	ug/l	95
22) Diisopropyl ether	6.410	45	675238	59.609	ug/l	95
23) Vinyl Acetate	6.351	43	3104105	301.491	ug/l	94
24) 1,1-Dichloroethane	6.304	63	335436	56.558	ug/l	98
25) 2-Butanone	7.263	43	967450	300.504	ug/l	91
26) 2,2-Dichloropropane	7.251	77	199113	37.165	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	208687	53.830	ug/l	100
28) Bromochloromethane	7.580	49	148137	58.292	ug/l	90
29) Tetrahydrofuran	7.610	42	651674	305.329	ug/l	88
30) Chloroform	7.745	83	343410	56.111	ug/l	98
31) Cyclohexane	8.022	56	228175	42.498	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	293084	54.078	ug/l	98
36) 1,1-Dichloropropene	8.151	75	225090	48.634	ug/l	99
37) Ethyl Acetate	7.339	43	392478	58.595	ug/l	96
38) Carbon Tetrachloride	8.133	117	234267	47.013	ug/l	98
39) Methylcyclohexane	9.392	83	221925	38.633	ug/l	96
40) Benzene	8.386	78	774868	52.546	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	193326	55.440	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	285356	53.665	ug/l	98
43) Isopropyl Acetate	8.492	43	586996	56.306	ug/l	94
44) Trichloroethene	9.145	130	190211	48.245	ug/l	100
45) 1,2-Dichloropropane	9.422	63	201202	54.072	ug/l	99
46) Dibromomethane	9.510	93	141005	54.606	ug/l	95
47) Bromodichloromethane	9.698	83	280619	53.650	ug/l	98
48) Methyl methacrylate	9.492	41	285200	59.894	ug/l	91
49) 1,4-Dioxane	9.504	88	104124	1032.313	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	1893063	280.709	ug/l	92
52) Toluene	10.439	92	485630	50.888	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	299372	50.234	ug/l	98
54) cis-1,3-Dichloropropene	10.121	75	316165	51.099	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	209367	54.342	ug/l	99
56) Ethyl methacrylate	10.698	69	362416	55.392	ug/l	89
57) 1,3-Dichloropropane	10.980	76	356886	54.282	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	673689	291.291	ug/l	98
59) 2-Hexanone	11.021	43	1428405	285.243	ug/l	91
60) Dibromochloromethane	11.174	129	220288	53.292	ug/l	99
61) 1,2-Dibromoethane	11.280	107	221992	52.943	ug/l	99
64) Tetrachloroethene	10.910	164	166291	45.689	ug/l	97
65) Chlorobenzene	11.704	112	503300	50.388	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.774	131	202551	52.451	ug/l	98
67) Ethyl Benzene	11.780	91	864816	48.991	ug/l	99
68) m/p-Xylenes	11.886	106	643994	95.014	ug/l	96
69) o-Xylene	12.215	106	342374	49.234	ug/l	99
70) Styrene	12.227	104	548735	50.978	ug/l	99
71) Bromoform	12.392	173	163150	52.287	ug/l #	98
73) Isopropylbenzene	12.515	105	799004	45.836	ug/l	99
74) N-amyl acetate	12.327	43	435988	58.170	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.762	83	313261	54.962	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	285478m	52.544	ug/l	
77) Bromobenzene	12.792	156	204108	50.103	ug/l	92
78) n-propylbenzene	12.857	91	844737	46.466	ug/l	98
79) 2-Chlorotoluene	12.939	91	574865	48.670	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	649043	46.462	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.562	75	91836	48.143	ug/l	96
82) 4-Chlorotoluene	13.039	91	529720	48.507	ug/l	98
83) tert-Butylbenzene	13.257	119	550495	44.027	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	645943	48.097	ug/l	98
85) sec-Butylbenzene	13.433	105	725147	44.734	ug/l	100
86) p-Isopropyltoluene	13.551	119	590438	45.130	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	322677	48.607	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	318282	47.545	ug/l	99
89) n-Butylbenzene	13.874	91	454972	45.244	ug/l	99
90) Hexachloroethane	14.145	117	121170	42.837	ug/l	91
91) 1,2-Dichlorobenzene	13.921	146	331725	49.427	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65881	55.098	ug/l	96
93) 1,2,4-Trichlorobenzene	15.192	180	164110	48.931	ug/l	97
94) Hexachlorobutadiene	15.292	225	63467	38.229	ug/l	99
95) Naphthalene	15.427	128	629345	54.344	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	173319	52.038	ug/l	98

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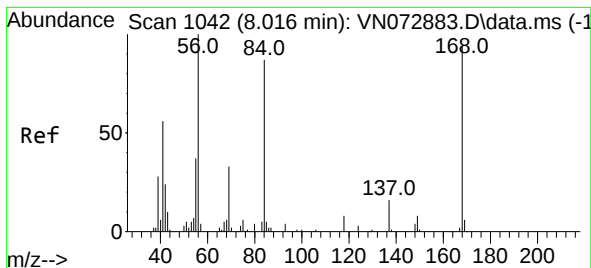
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Response via : Initial Calibration

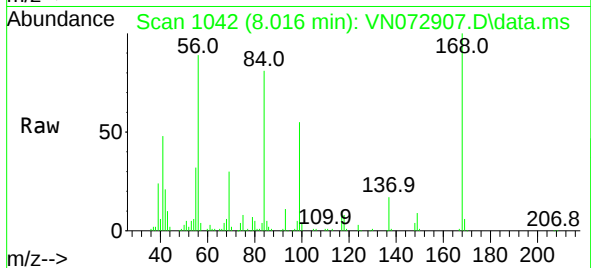
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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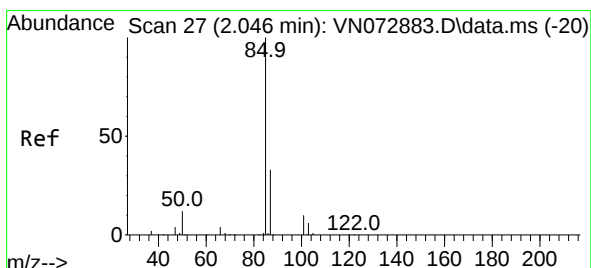
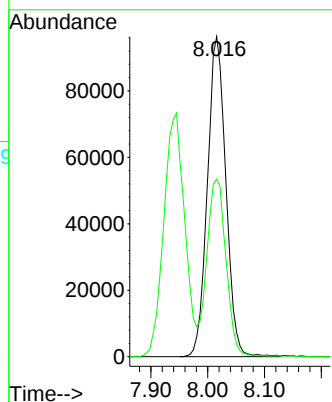
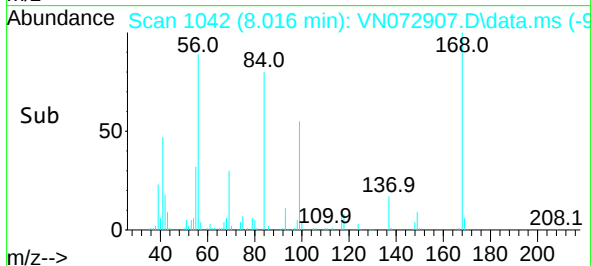
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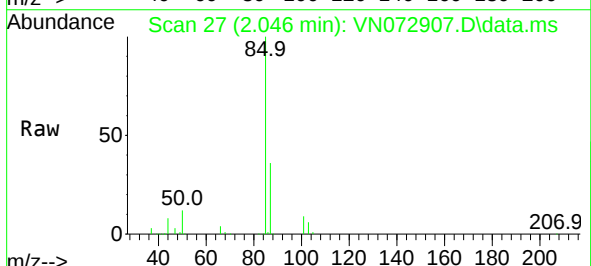
Tgt Ion:168 Resp: 216760
Ion Ratio Lower Upper
168 100
99 55.2 42.3 63.5

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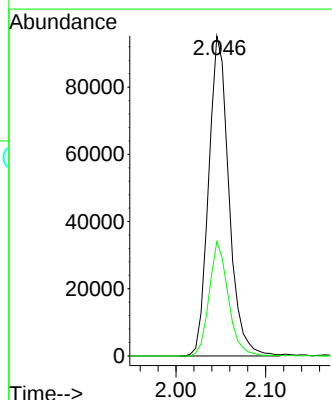
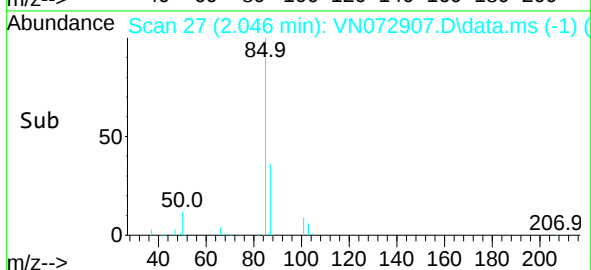
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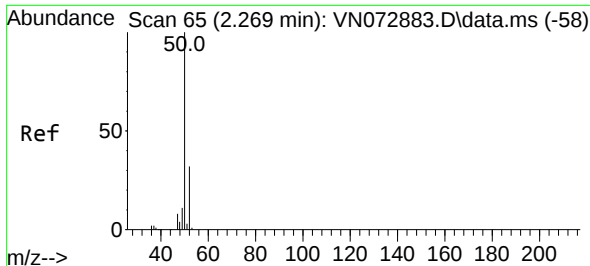


#2
Dichlorodifluoromethane
Concen: 49.487 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



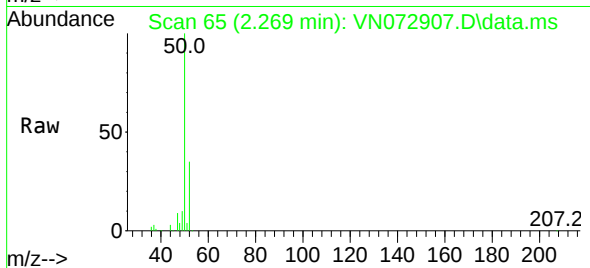
Tgt Ion: 85 Resp: 149499
Ion Ratio Lower Upper
85 100
87 35.7 15.7 47.1





#3
Chloromethane
Concen: 54.111 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

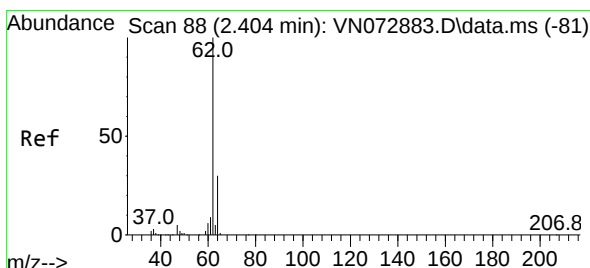
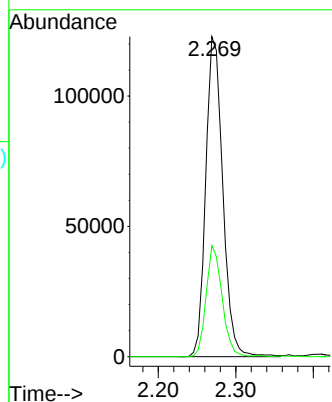
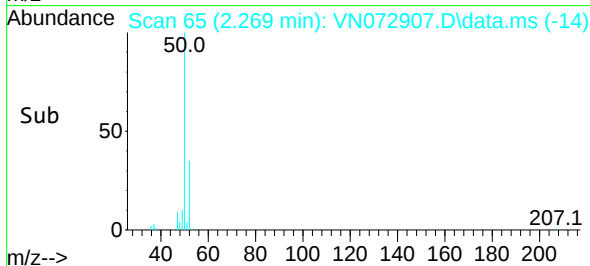
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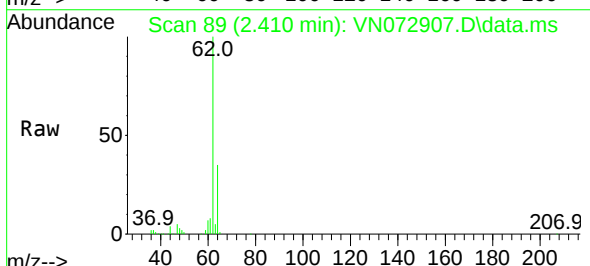
Tgt Ion: 50 Resp: 18749
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

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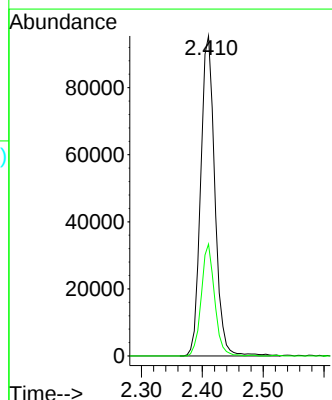
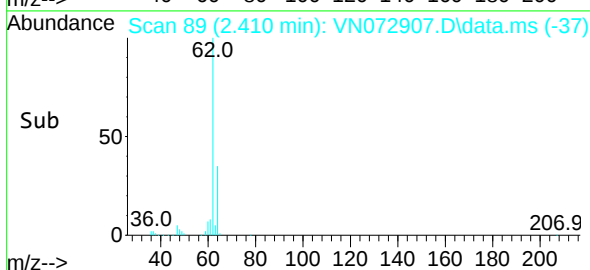
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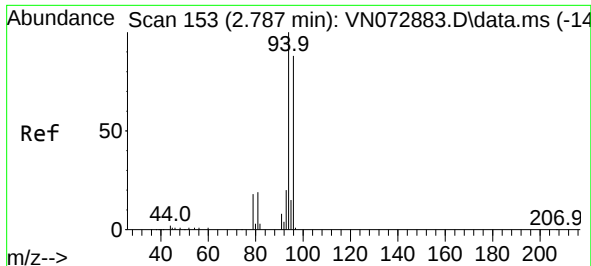


#4
Vinyl Chloride
Concen: 58.073 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072907.D
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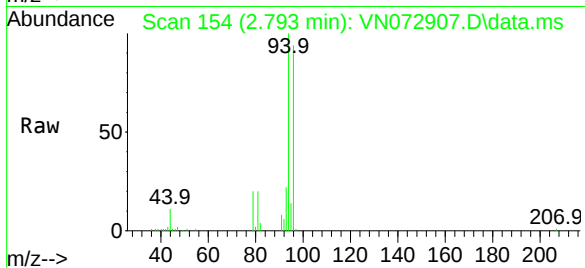
Tgt Ion: 62 Resp: 154383
Ion Ratio Lower Upper
62 100
64 35.0 25.0 37.4





#5
Bromomethane
Concen: 64.185 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072907.D
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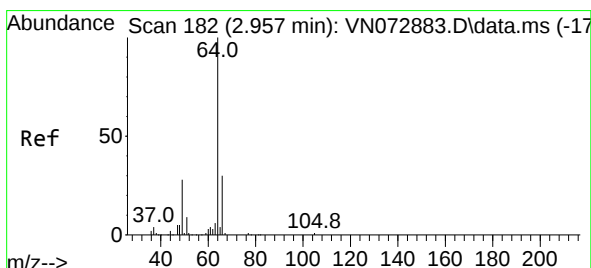
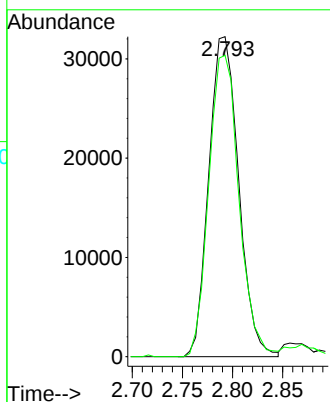
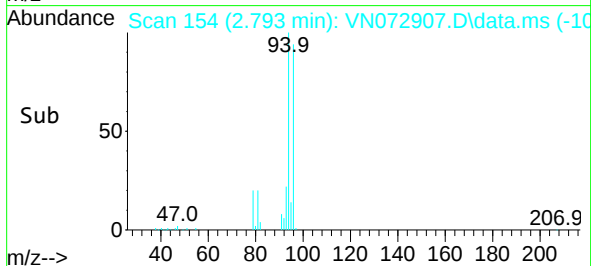
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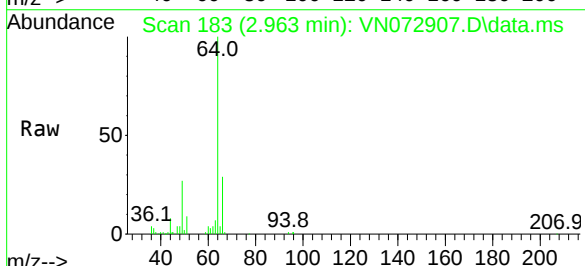
Tgt Ion: 94 Resp: 66679
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0

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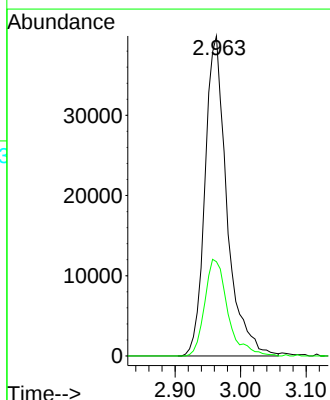
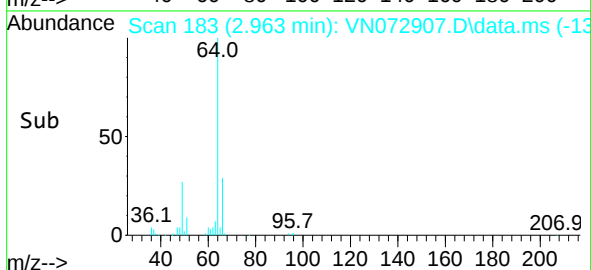
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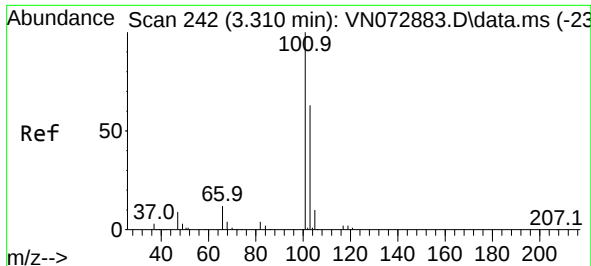


#6
Chloroethane
Concen: 59.348 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN072907.D
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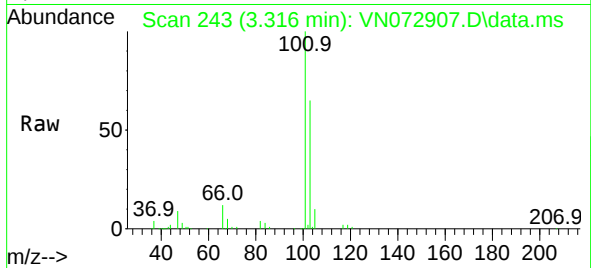
Tgt Ion: 64 Resp: 92817
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 49.989 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN072907.D
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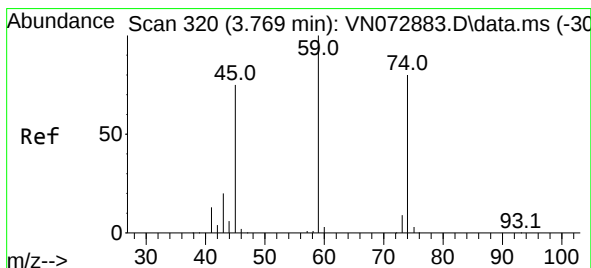
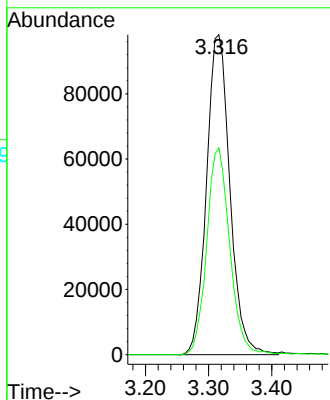
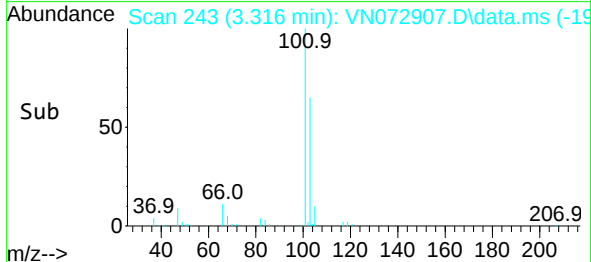
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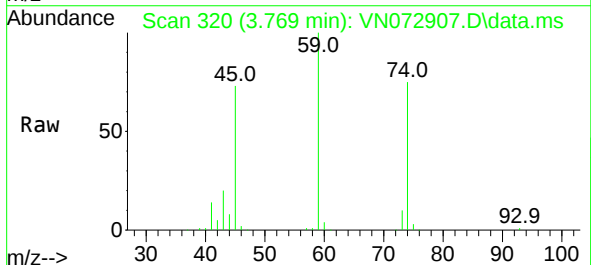
Tgt Ion:101 Resp: 25221
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.5 77.3

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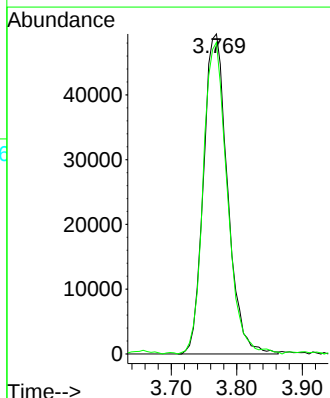
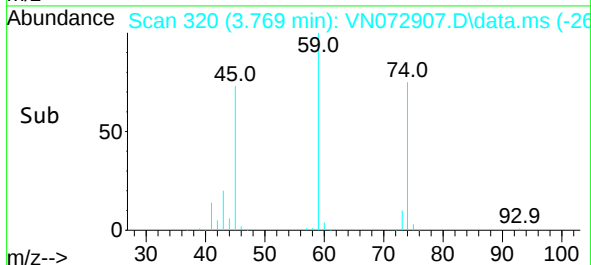
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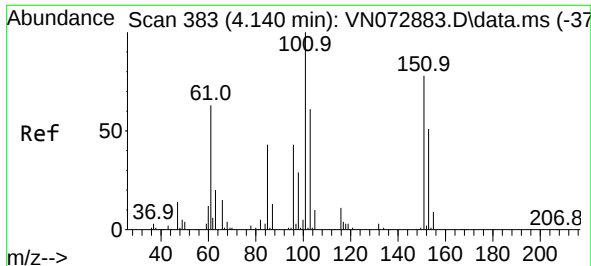


#8
 Diethyl Ether
 Concen: 59.174 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55



Tgt Ion: 74 Resp: 125787
 Ion Ratio Lower Upper
 74 100
 45 97.2 42.9 128.5





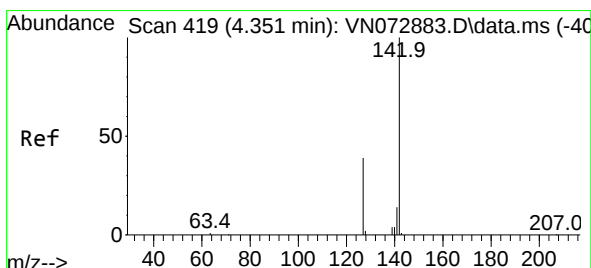
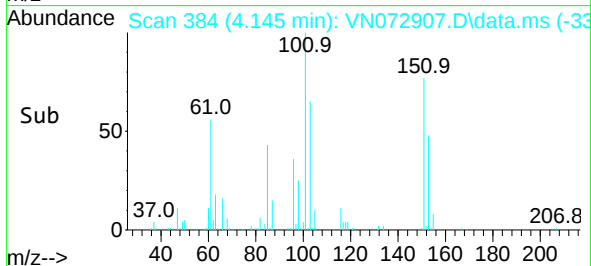
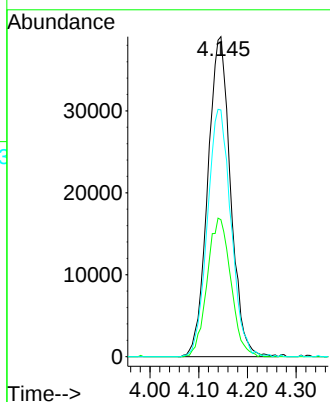
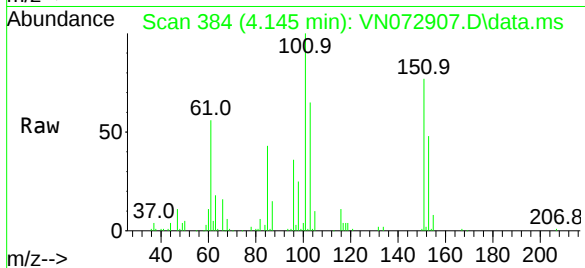
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.390 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 127064
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 80.1 63.0 94.4

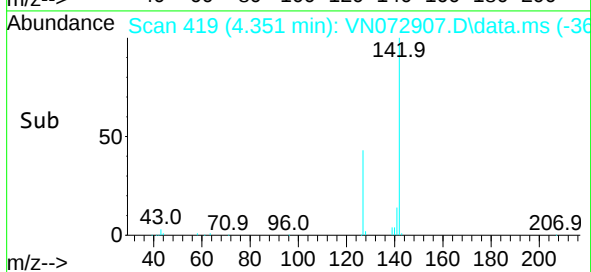
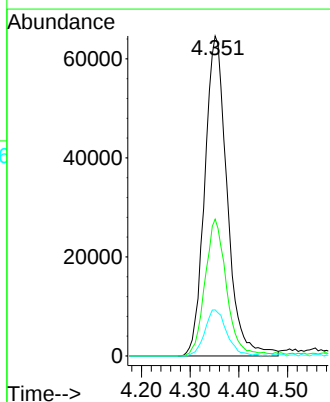
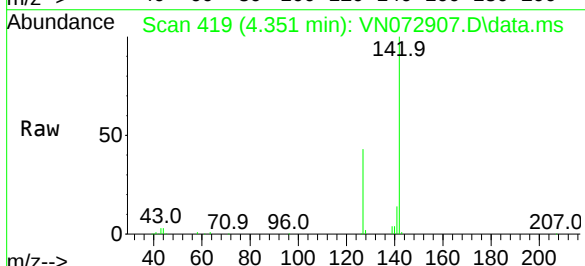
Manual Integrations
APPROVED

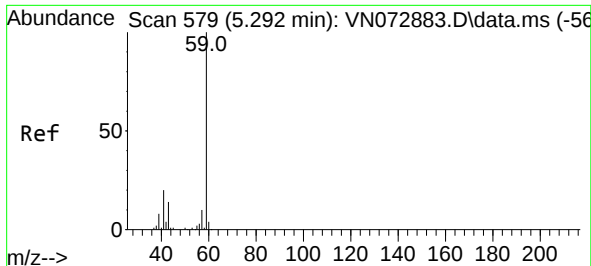
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 57.229 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

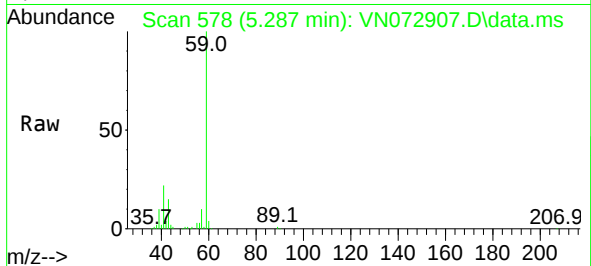
Tgt Ion:142 Resp: 206451
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 275.637 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

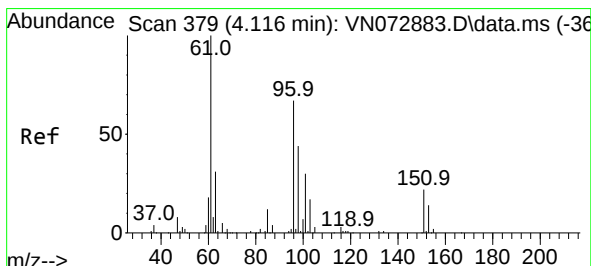
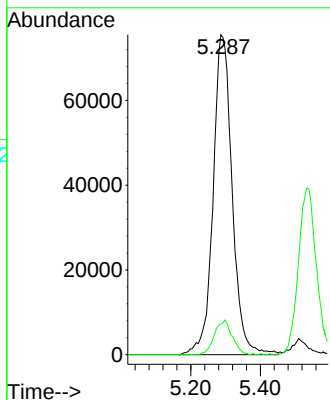
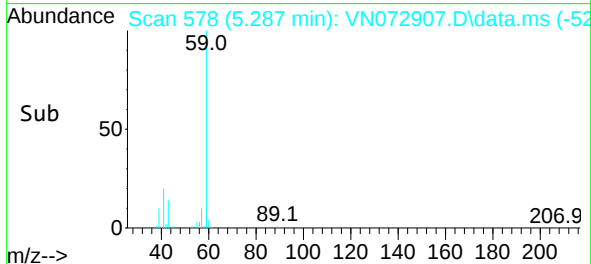
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



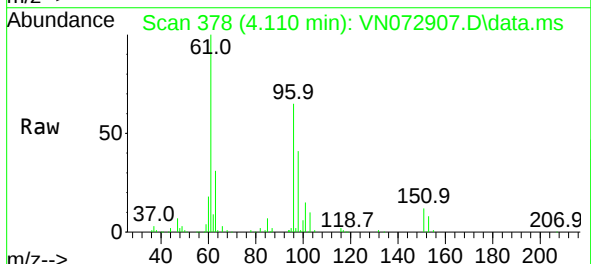
Tgt Ion: 59 Resp: 287408
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

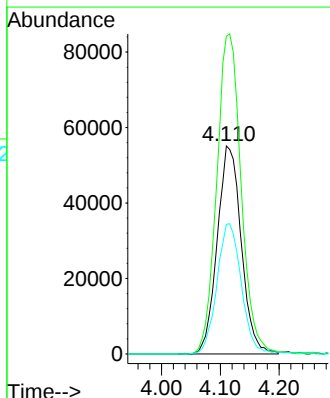
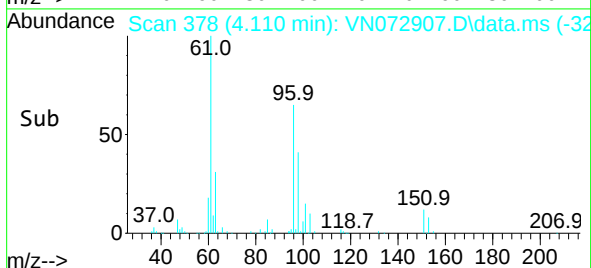
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

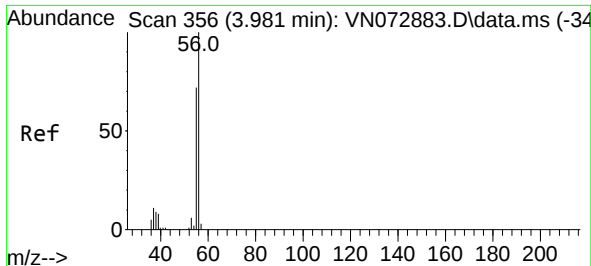


#12
1,1-Dichloroethene
Concen: 51.818 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



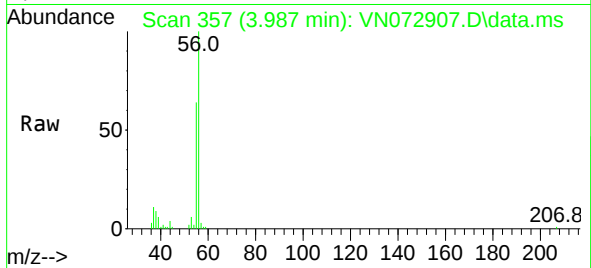
Tgt Ion: 96 Resp: 156642
Ion Ratio Lower Upper
96 100
61 152.8 127.6 191.4
98 62.3 51.2 76.8





#13
Acrolein
Concen: 276.825 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

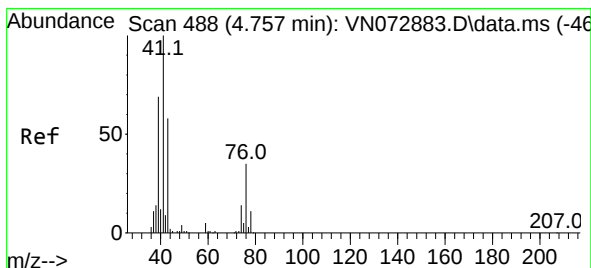
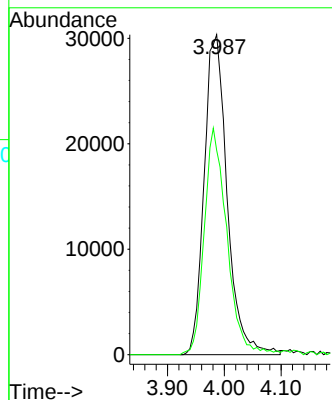
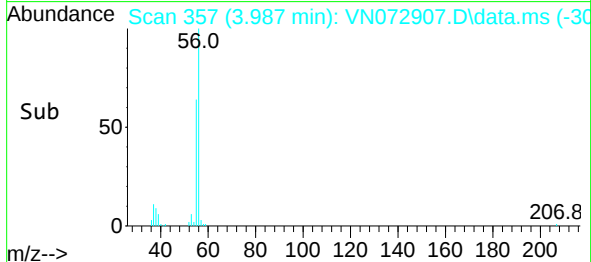
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 85308
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

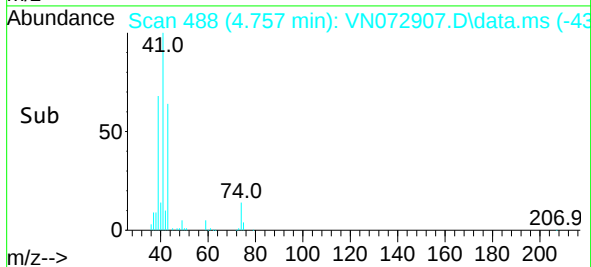
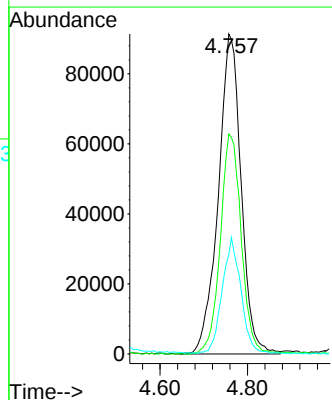
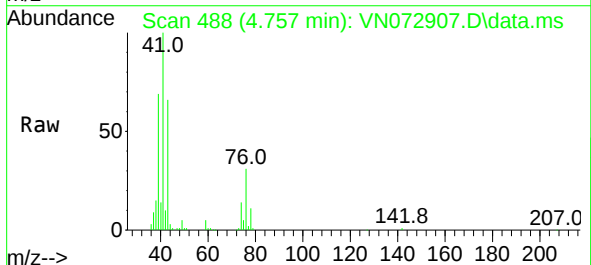
Manual Integrations
APPROVED

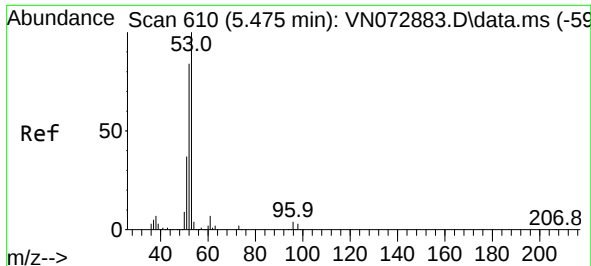
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 53.950 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

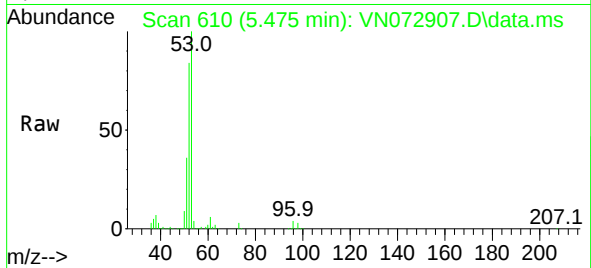
Tgt Ion: 41 Resp: 330575
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 30.1 29.9 44.9





#15
Acrylonitrile
Concen: 303.641 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

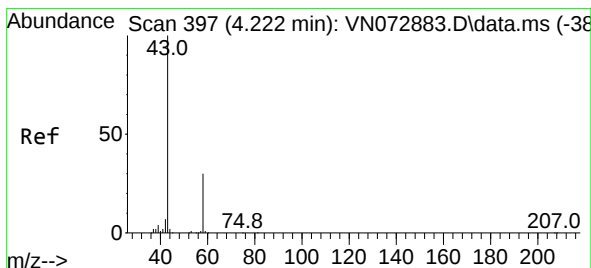
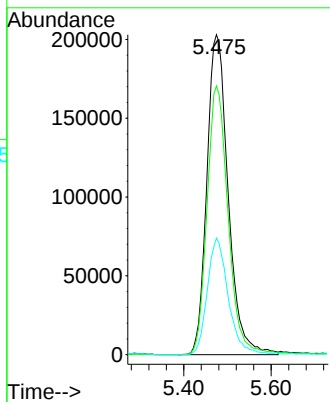
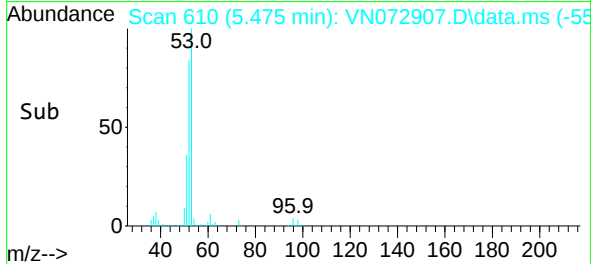
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 687059
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 35.9 28.5 42.7

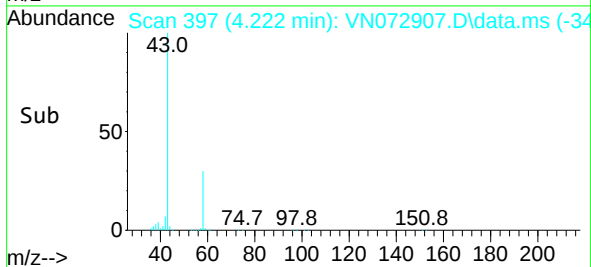
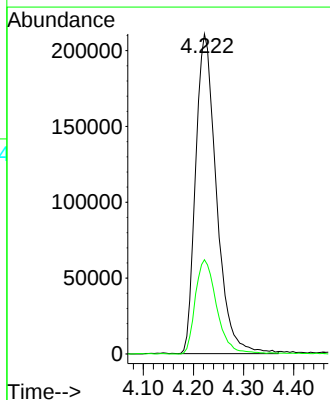
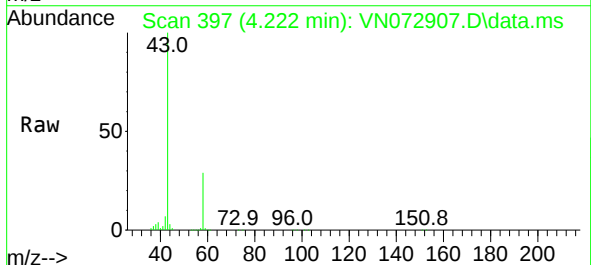
Manual Integrations
APPROVED

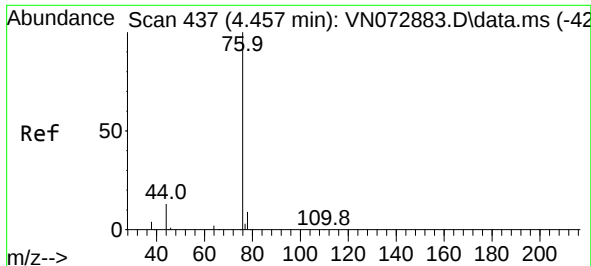
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 301.341 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

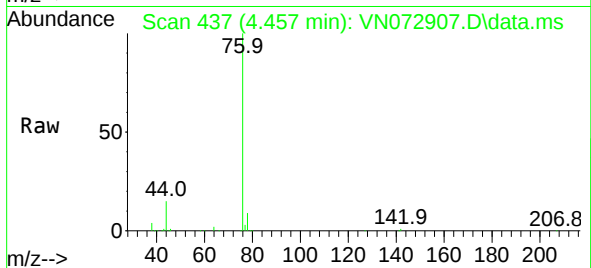
Tgt Ion: 43 Resp: 609118
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





#17
Carbon Disulfide
Concen: 49.174 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

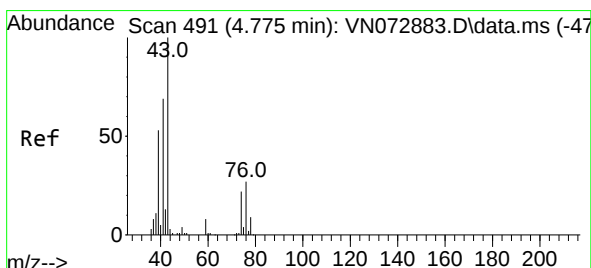
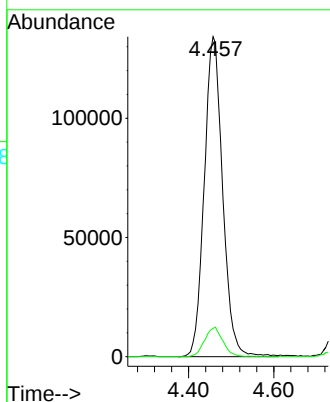
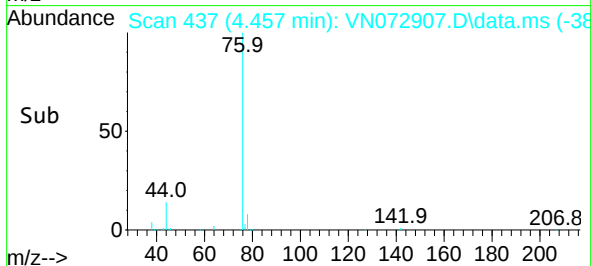
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



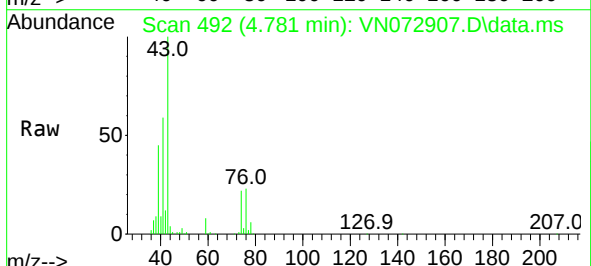
Tgt Ion: 76 Resp: 40229
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

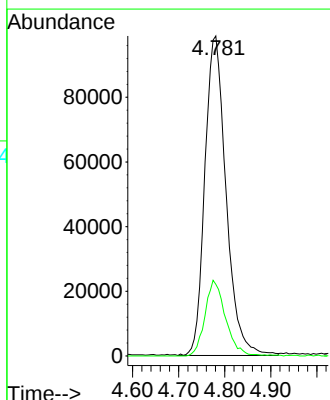
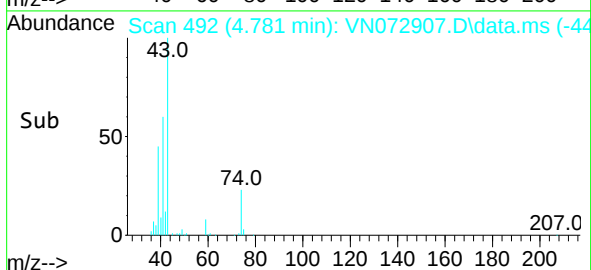
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

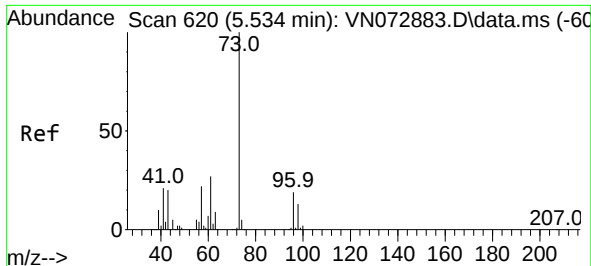


#18
Methyl Acetate
Concen: 54.996 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



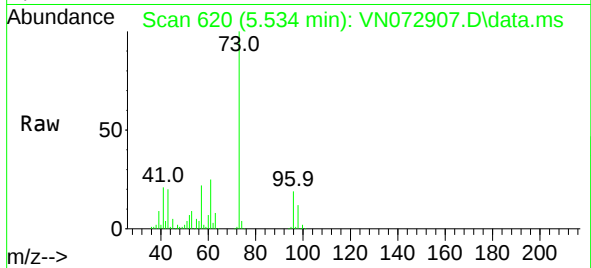
Tgt Ion: 43 Resp: 316902
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 57.853 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

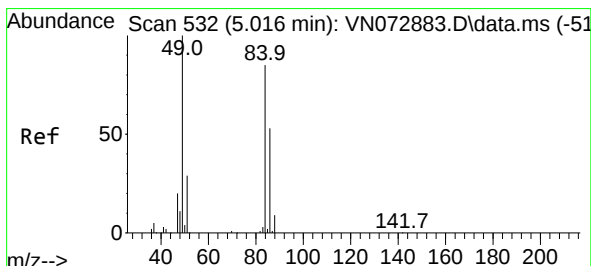
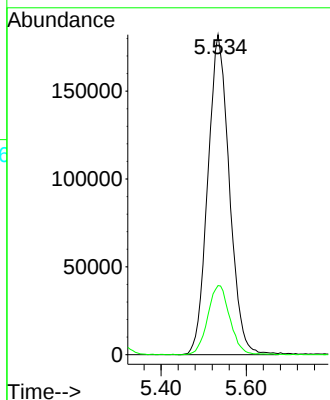
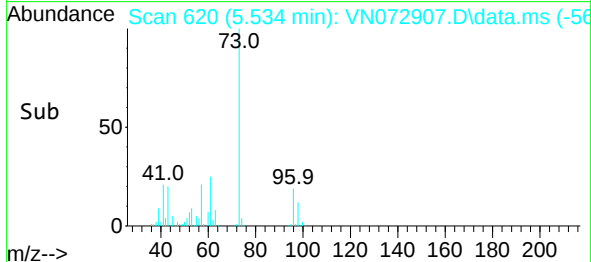
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 63982
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

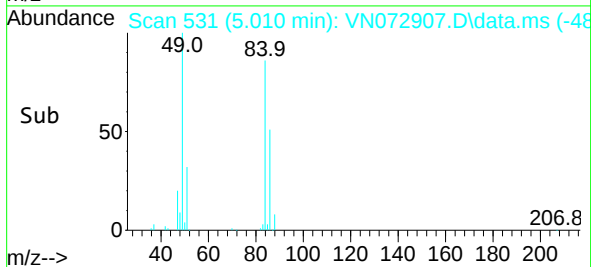
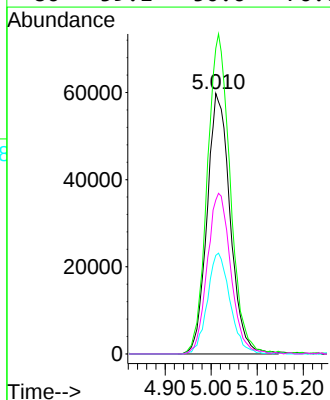
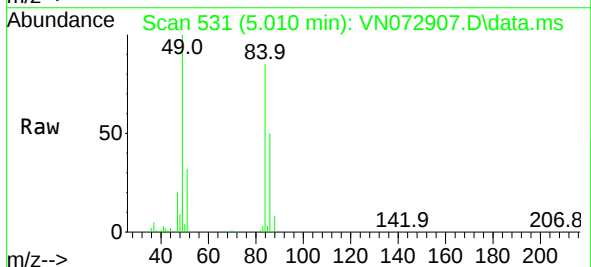
Manual Integrations
APPROVED

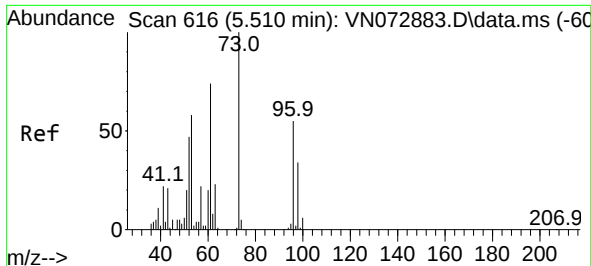
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 57.468 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

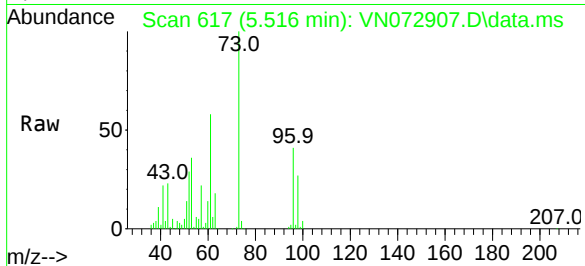
Tgt Ion: 84 Resp: 207774
Ion Ratio Lower Upper
84 100
49 117.3 88.3 132.5
51 37.8 28.2 42.2
86 59.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 53.035 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

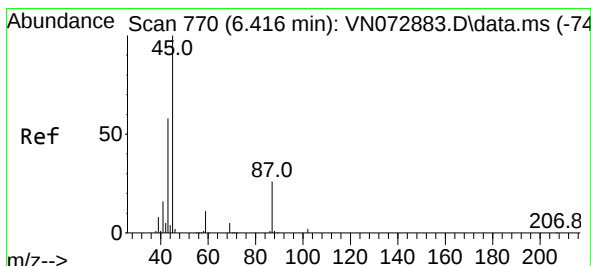
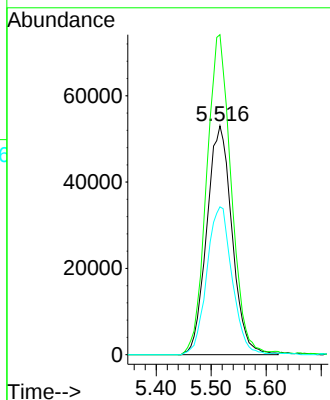
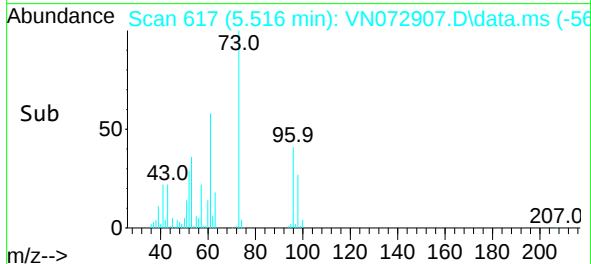
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 169615
Ion Ratio Lower Upper
96 100
61 139.9 105.8 158.8
98 64.6 50.3 75.5

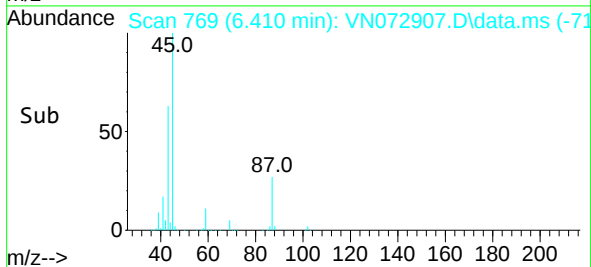
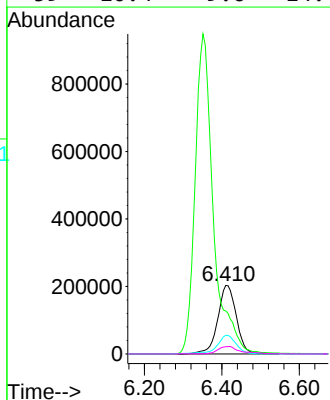
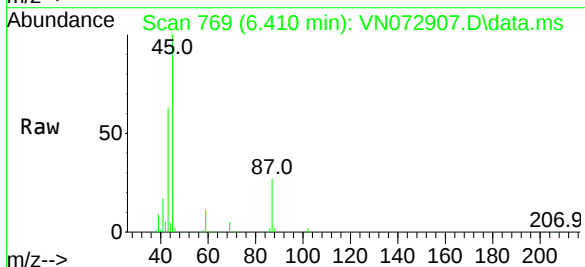
Manual Integrations
APPROVED

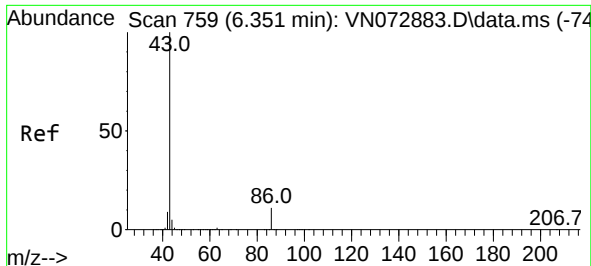
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 59.609 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

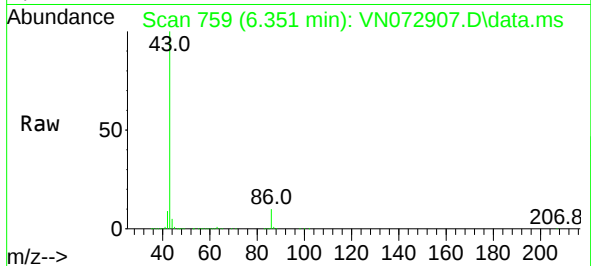
Tgt Ion: 45 Resp: 675238
Ion Ratio Lower Upper
45 100
43 62.2 46.6 70.0
87 27.0 24.3 36.5
59 10.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 301.491 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55

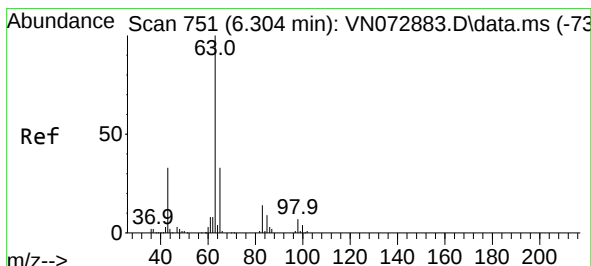
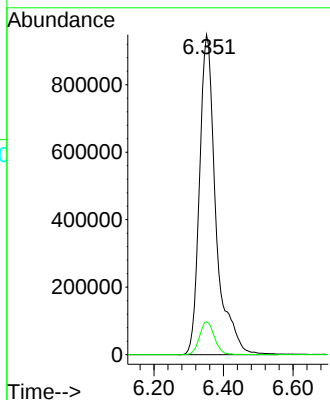
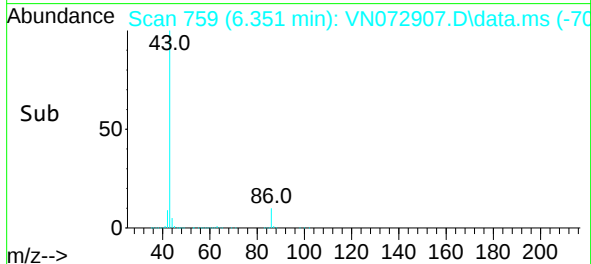
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



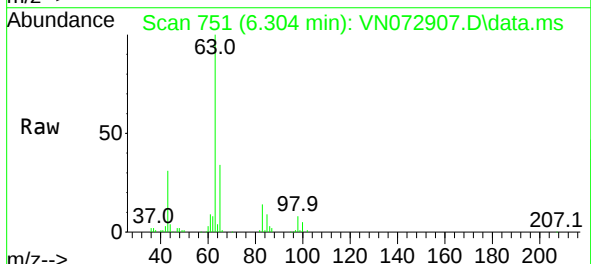
Tgt Ion: 43 Resp: 310410
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
 APPROVED

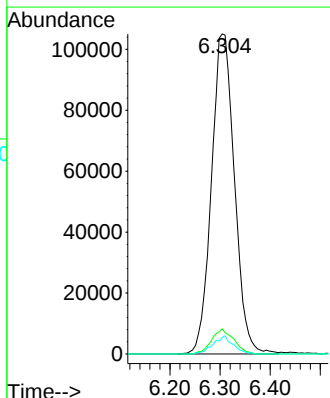
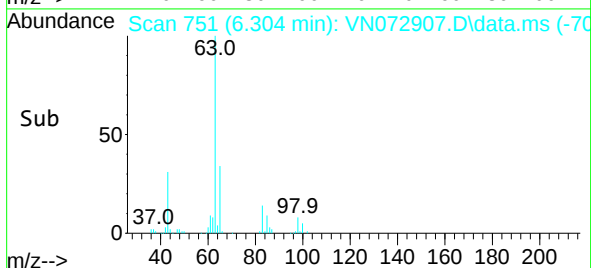
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

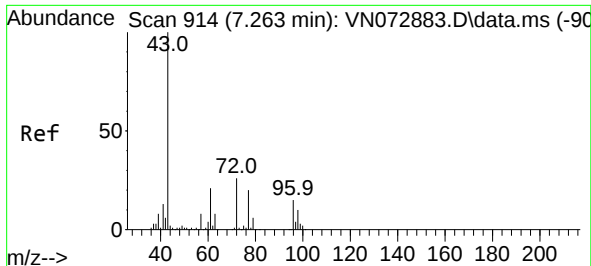


#24
 1,1-Dichloroethane
 Concen: 56.558 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55



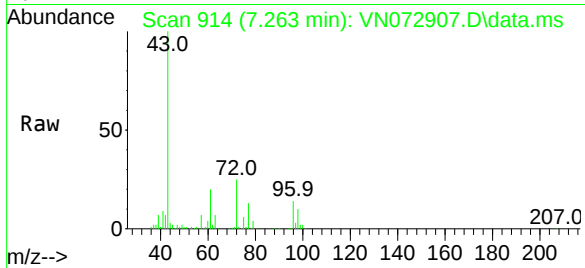
Tgt Ion: 63 Resp: 335436
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 300.504 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

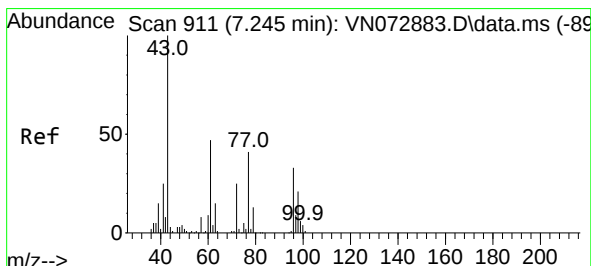
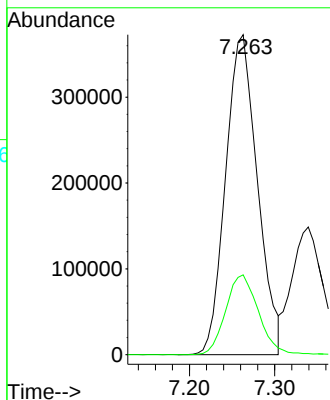
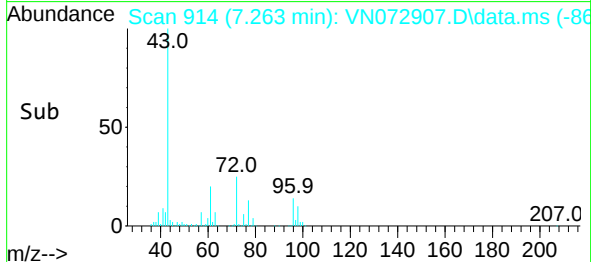
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



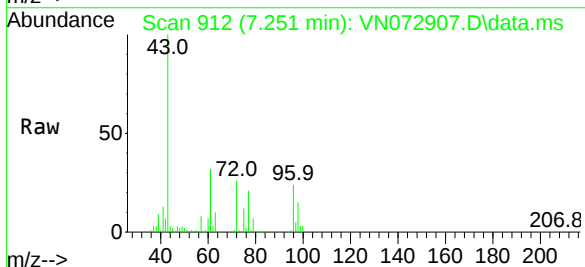
Tgt Ion: 43 Resp: 967450
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Manual Integrations
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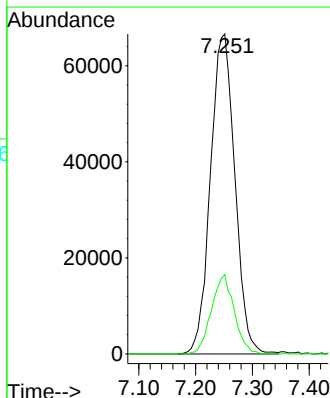
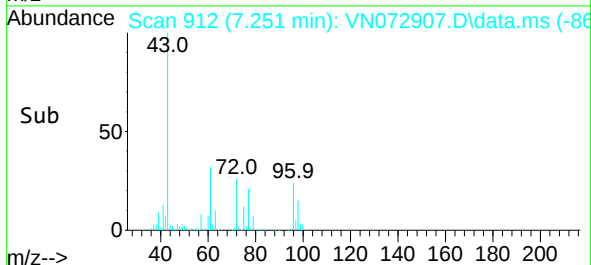
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

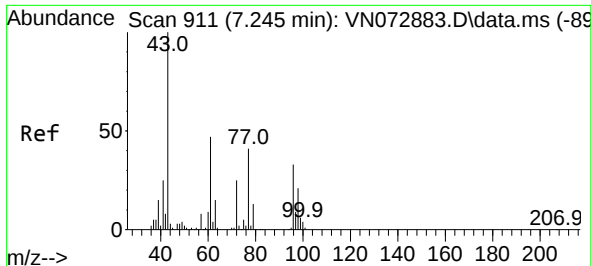


#26
2,2-Dichloropropane
Concen: 37.165 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



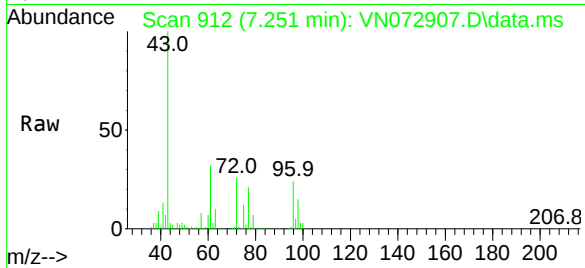
Tgt Ion: 77 Resp: 199113
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 53.830 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

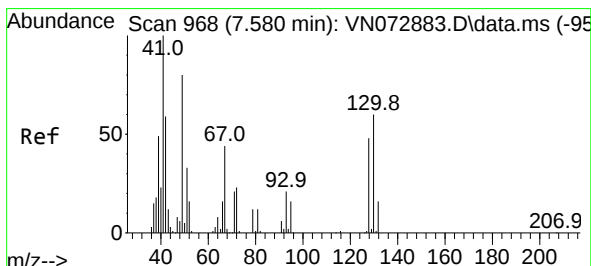
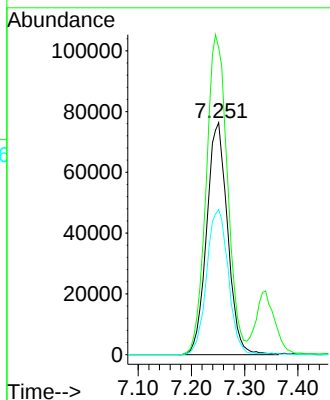
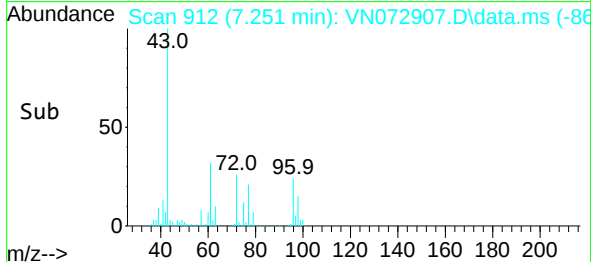
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 20868
Ion Ratio Lower Upper
96 100
61 140.3 0.0 280.6
98 64.6 0.0 128.4

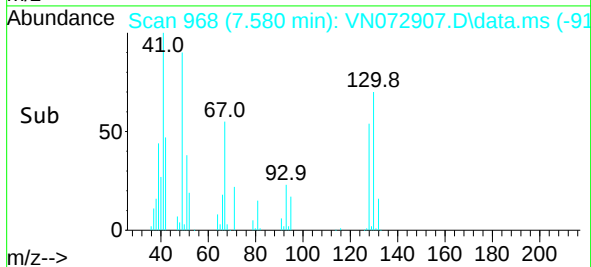
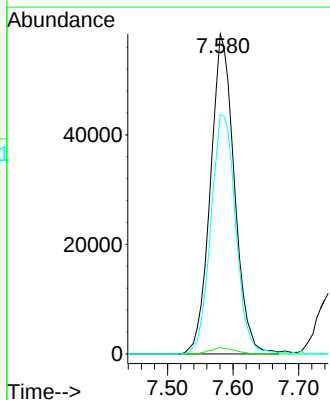
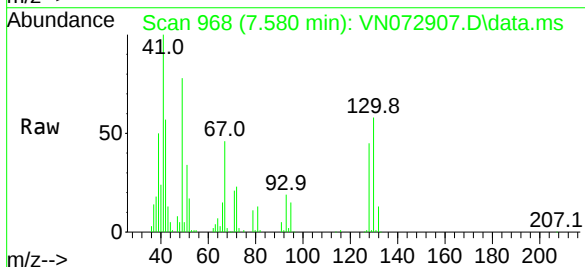
Manual Integrations
APPROVED

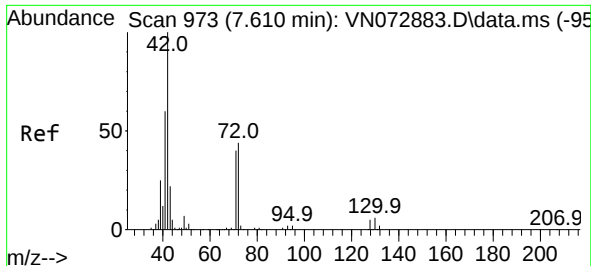
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 58.292 ug/l
RT: 7.580 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Tgt Ion: 49 Resp: 148137
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 77.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 305.329 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072907.D

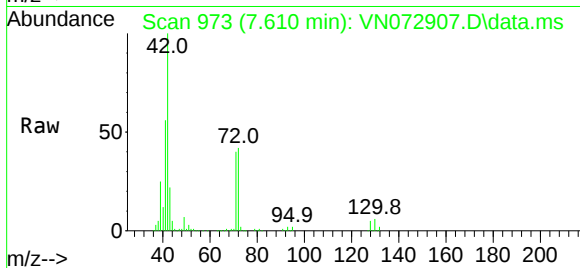
Acq: 17 Jun 2022 02:55

Instrument :

MSVOA_N

ClientSampleId :

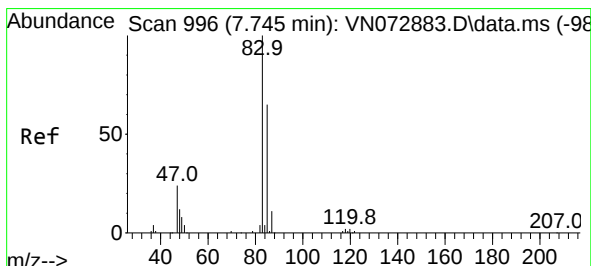
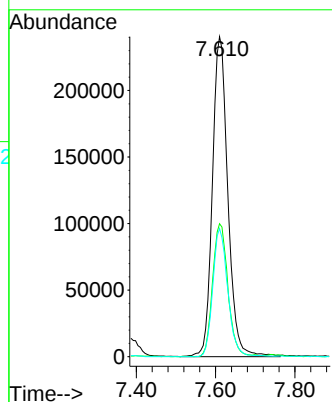
VSTDCCC050EC



Tgt Ion:	42	Resp:	651674
Ion	Ratio	Lower	Upper
42	100		
72	41.1	39.7	59.5
71	38.8	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 56.111 ug/l

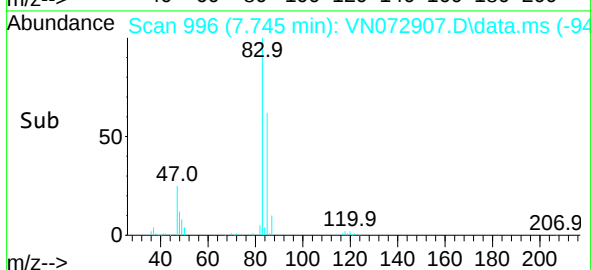
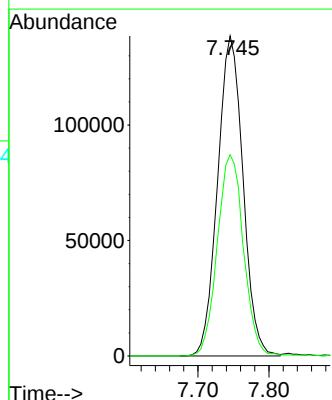
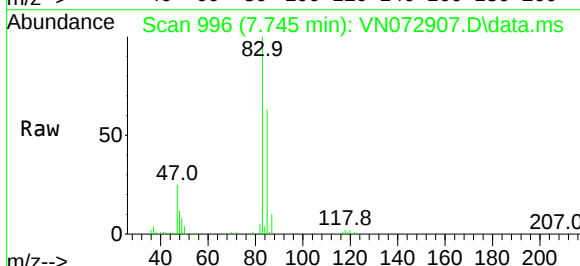
RT: 7.745 min Scan# 996

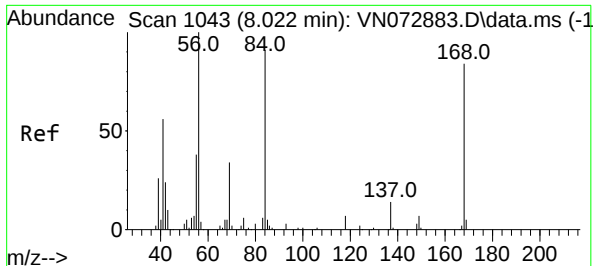
Delta R.T. -0.000 min

Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

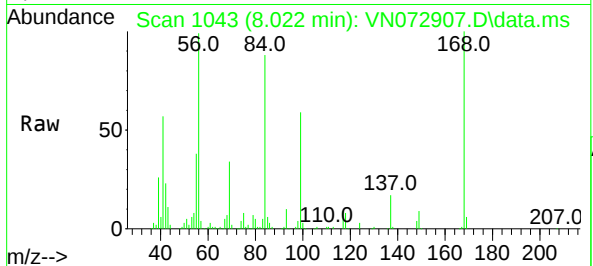
Tgt Ion:	83	Resp:	343410
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.8





#31
Cyclohexane
Concen: 42.498 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

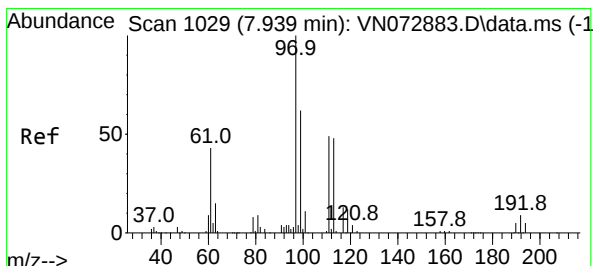
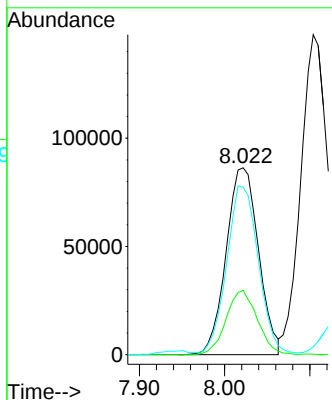
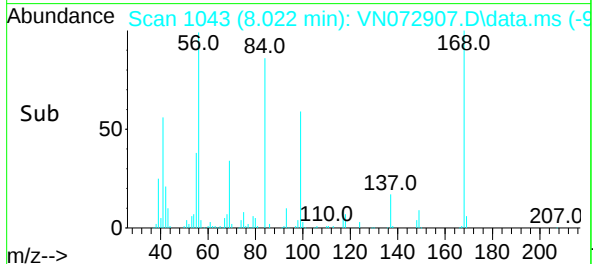
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



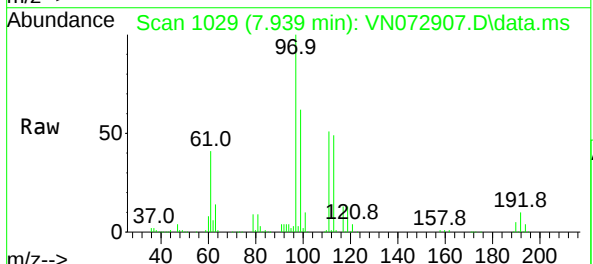
Tgt Ion: 56 Resp: 228175
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.8
84 87.6 76.9 115.3

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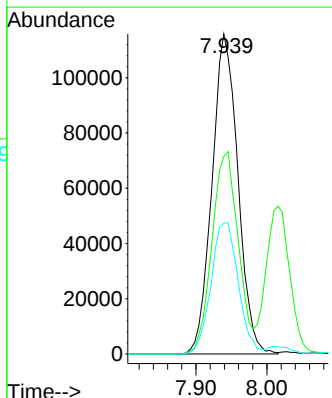
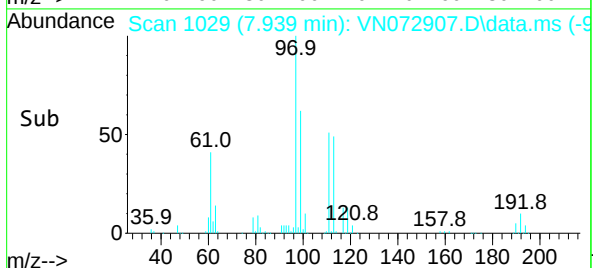
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

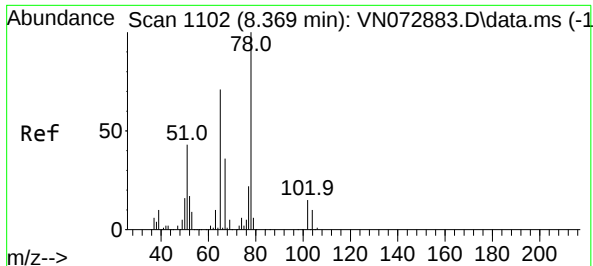


#32
1,1,1-Trichloroethane
Concen: 54.078 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



Tgt Ion: 97 Resp: 293084
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 43.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.357 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 229698

Ion Ratio Lower Upper

65 100

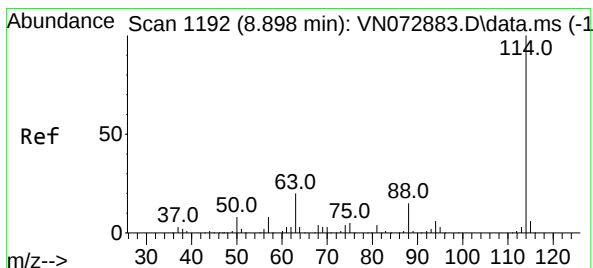
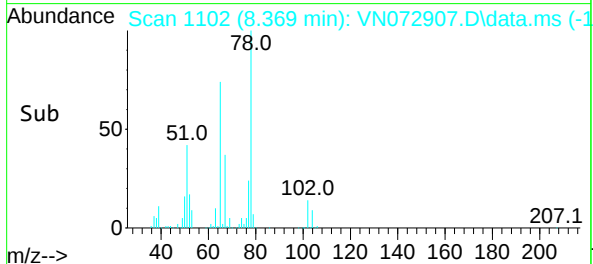
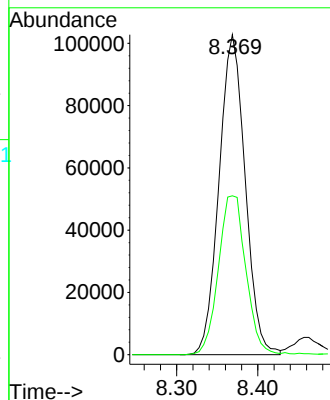
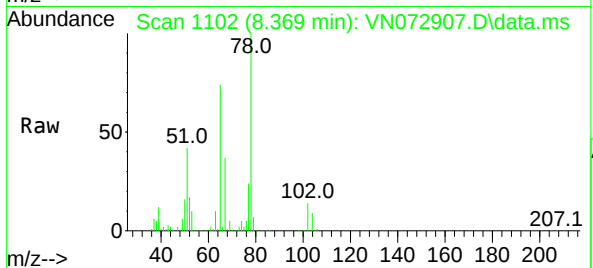
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

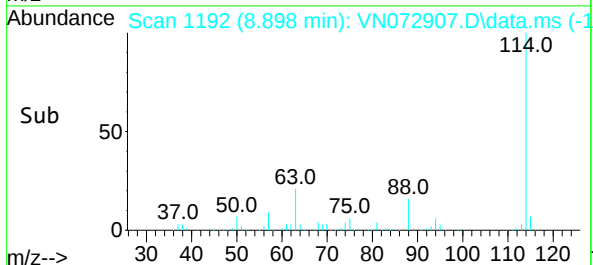
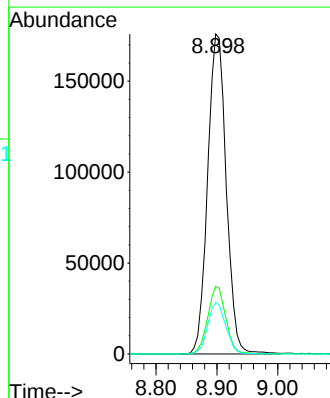
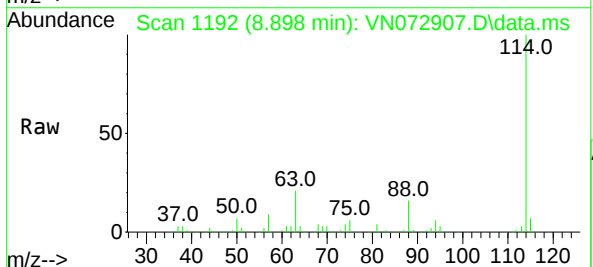
Tgt Ion:114 Resp: 373082

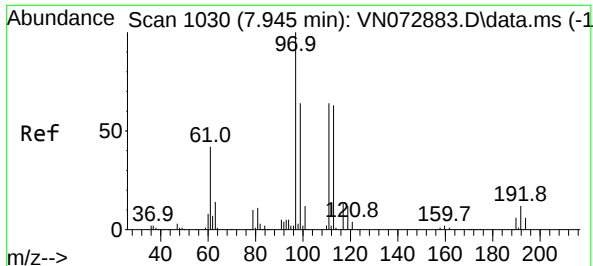
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

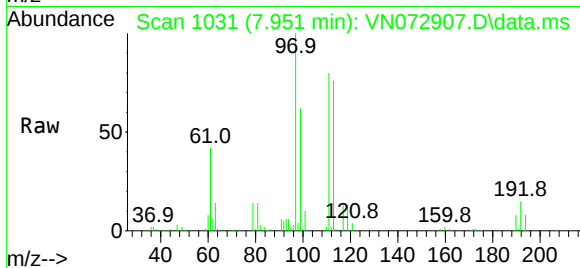
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.720 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

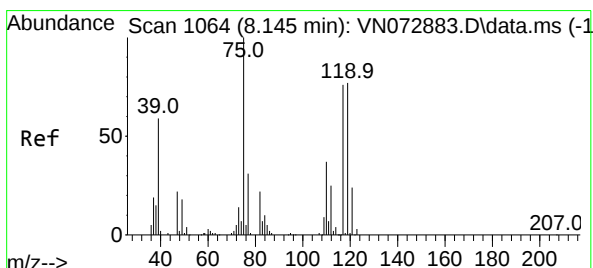
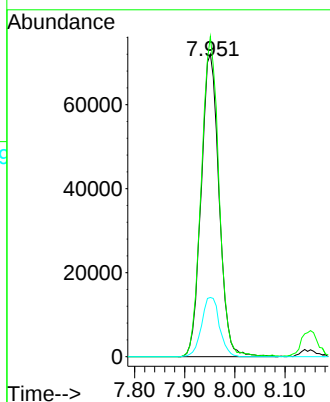
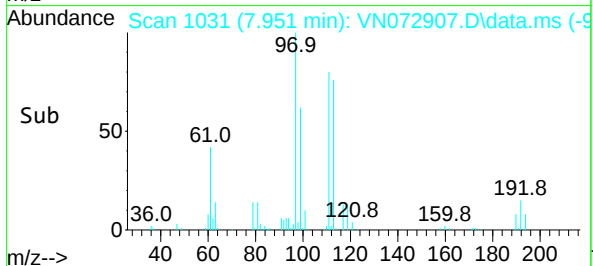
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



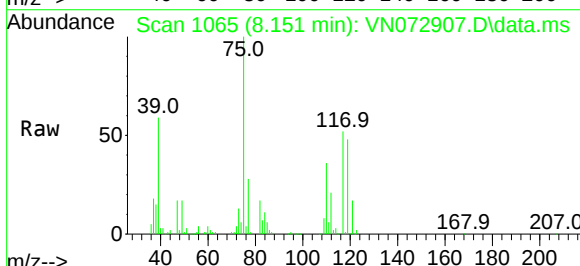
Tgt Ion: 113 Resp: 178660
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.6 17.0 25.6

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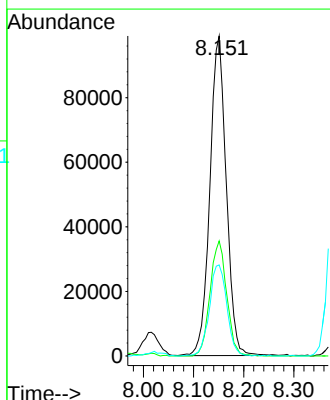
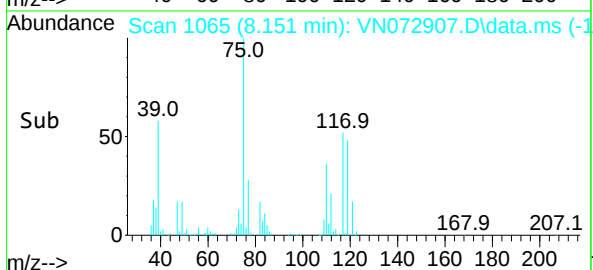
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

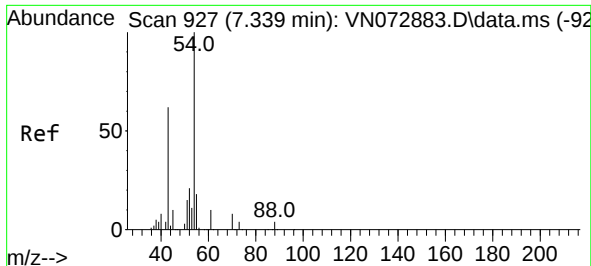


#36
1,1-Dichloropropene
Concen: 48.634 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



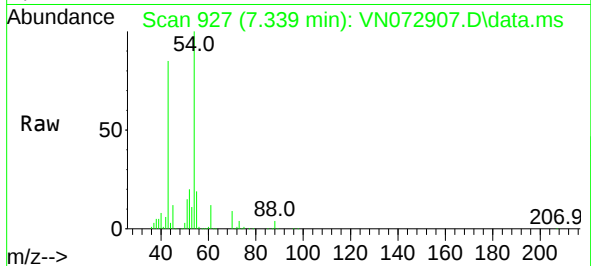
Tgt Ion: 75 Resp: 225090
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 58.595 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

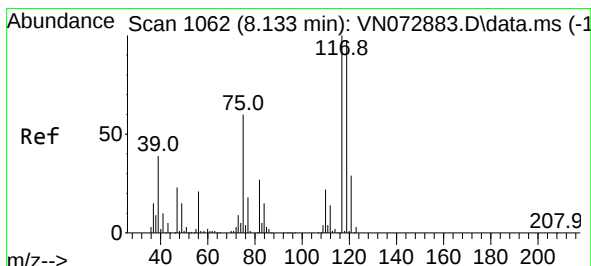
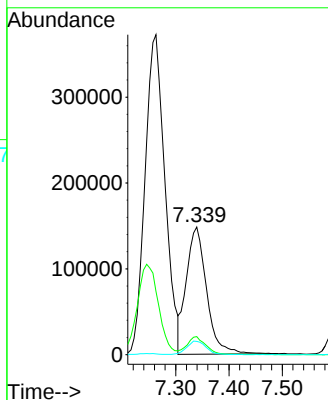
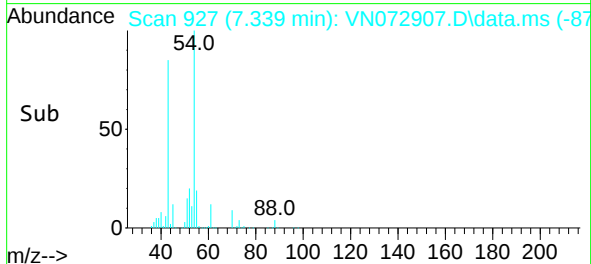
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 392478
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 10.3 9.3 13.9

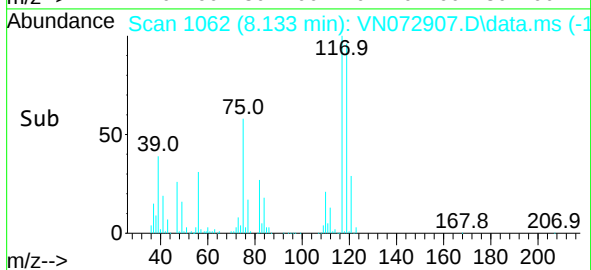
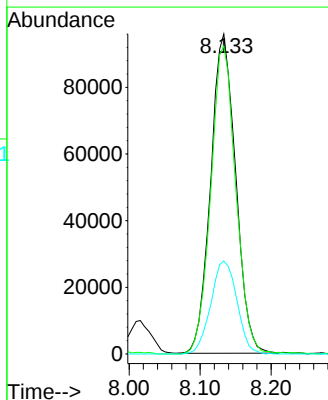
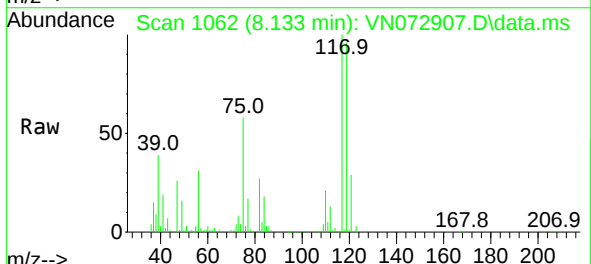
Manual Integrations
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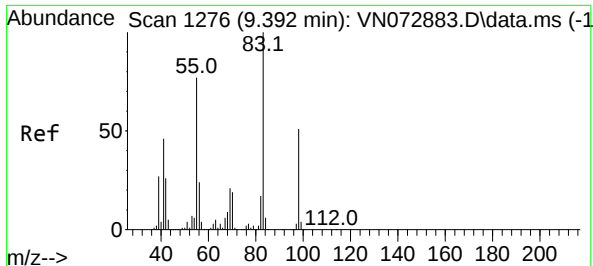
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 47.013 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Tgt Ion:117 Resp: 234267
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 38.633 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 22192

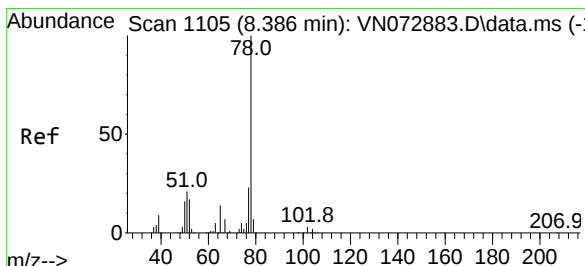
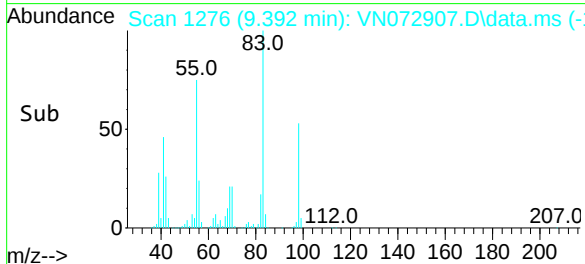
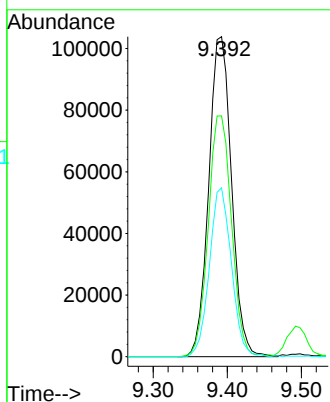
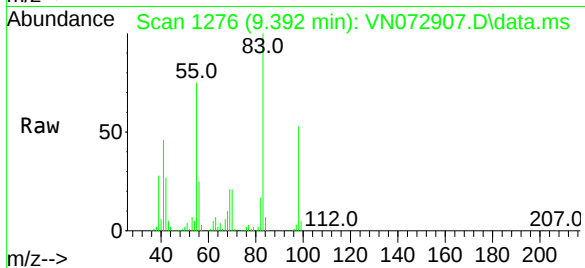
Ion	Ratio	Lower	Upper
83	100		
55	75.3	57.8	86.8
98	52.7	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 52.546 ug/l

RT: 8.386 min Scan# 1105

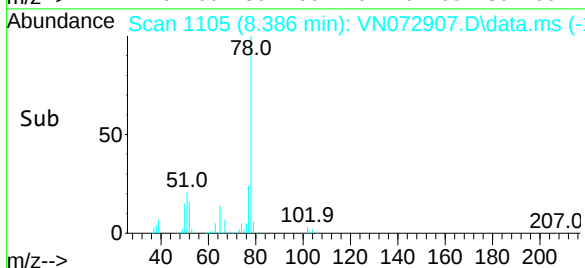
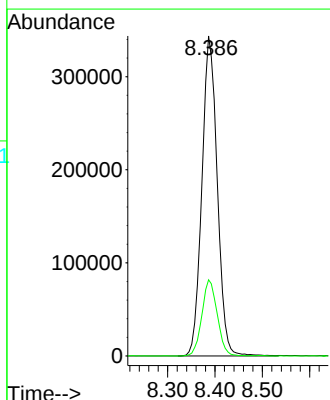
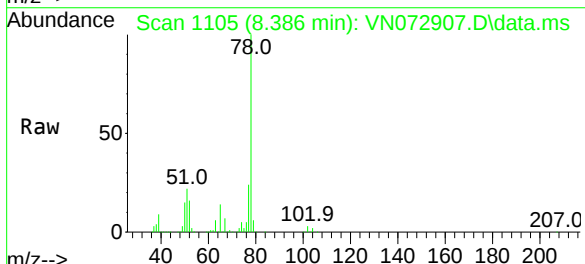
Delta R.T. -0.000 min

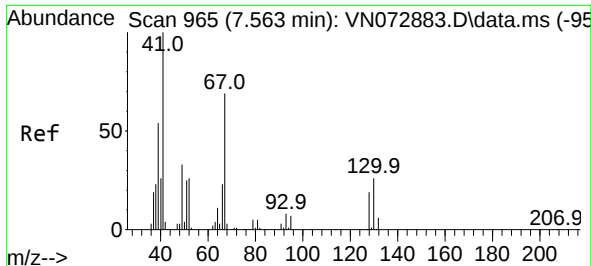
Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

Tgt Ion: 78 Resp: 774868

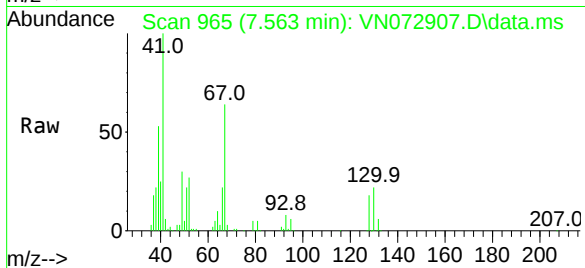
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 55.440 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

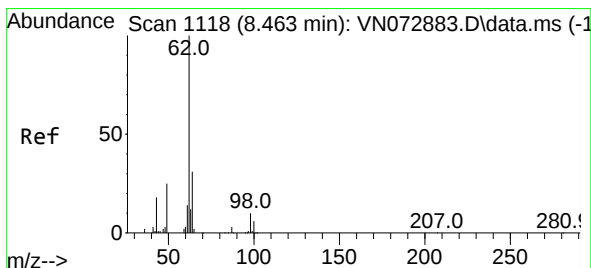
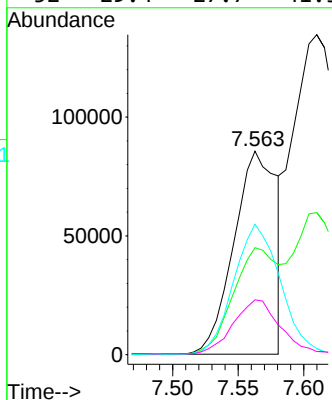
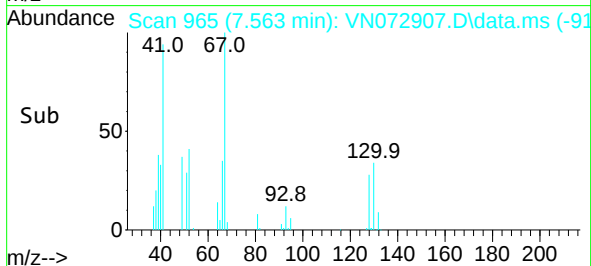
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



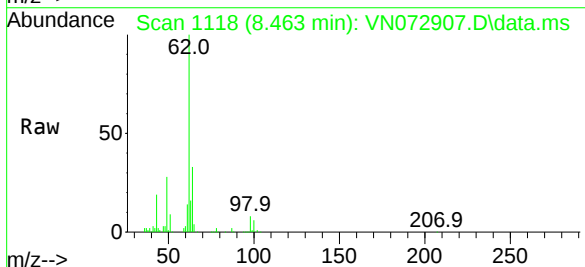
Tgt Ion: 41 Resp: 193320
Ion Ratio Lower Upper
41 100
39 53.7 48.6 73.0
67 71.8 73.4 110.2
52 29.4 27.7 41.5

Manual Integrations
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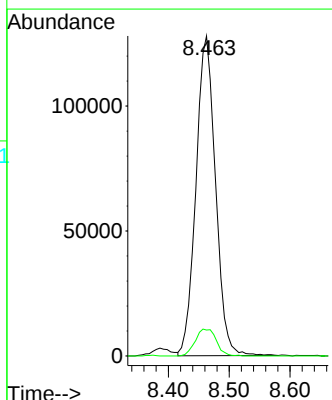
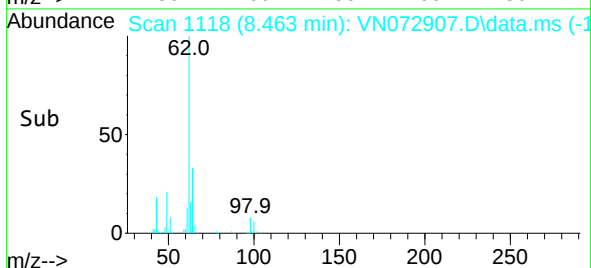
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

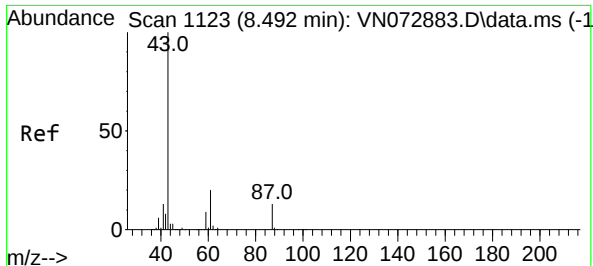


#42
1,2-Dichloroethane
Concen: 53.665 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



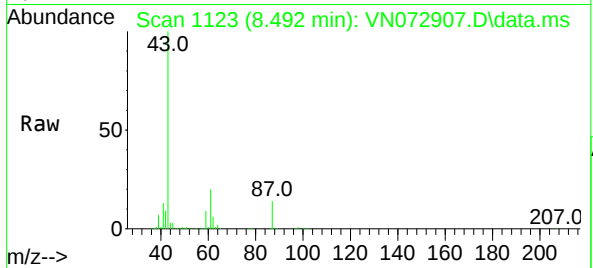
Tgt Ion: 62 Resp: 285356
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.306 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

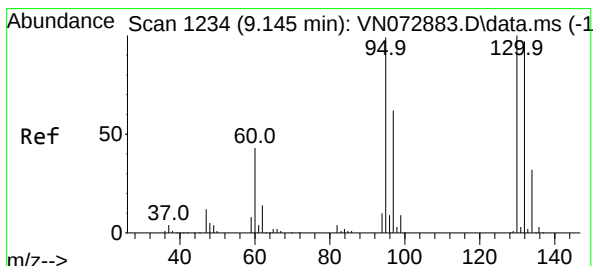
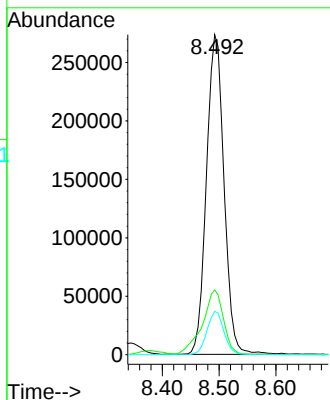
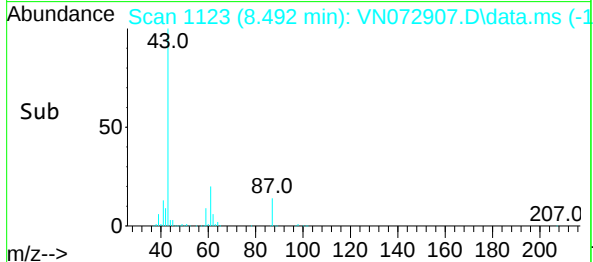
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



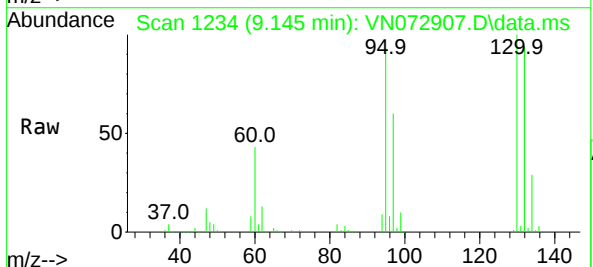
Tgt Ion: 43 Resp: 586990
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 13.1 12.0 18.0

Manual Integrations
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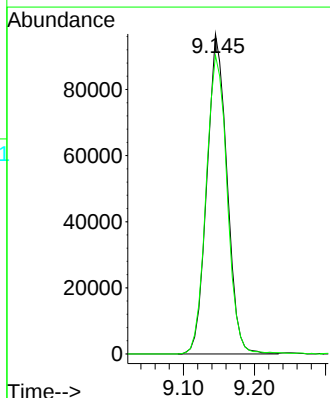
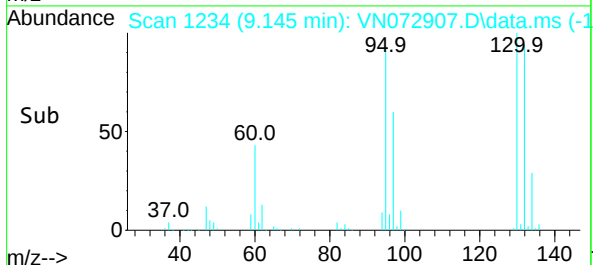
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

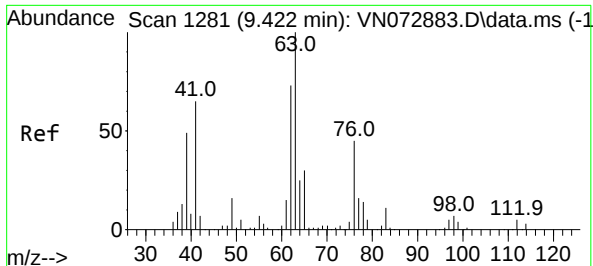


#44
Trichloroethene
Concen: 48.245 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



Tgt Ion:130 Resp: 190211
Ion Ratio Lower Upper
130 100
95 93.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.072 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 63 Resp: 20120

Ion Ratio Lower Upper

63 100

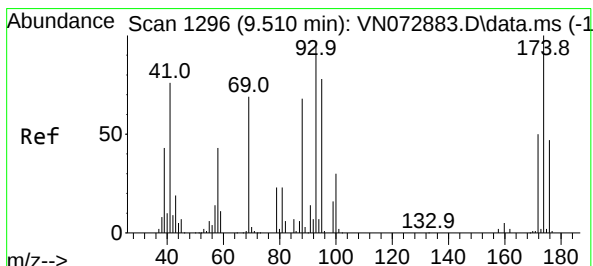
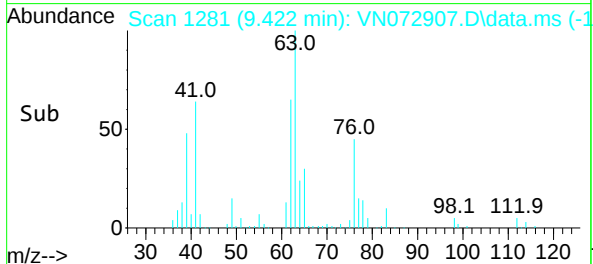
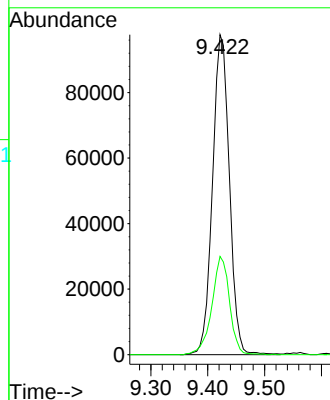
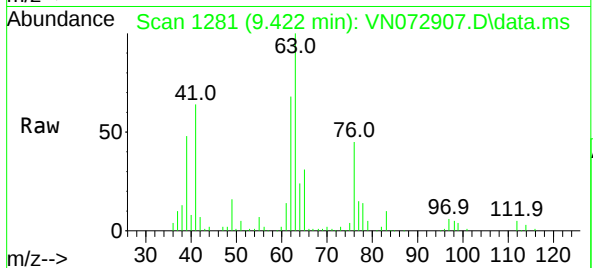
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 54.606 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN072907.D

Acq: 17 Jun 2022 02:55

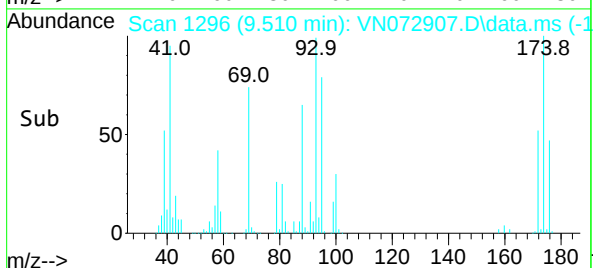
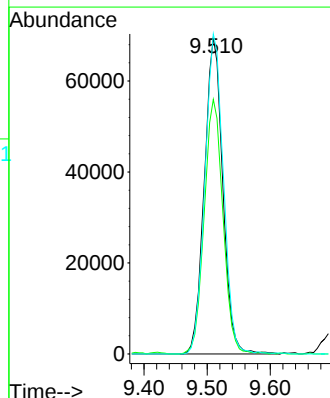
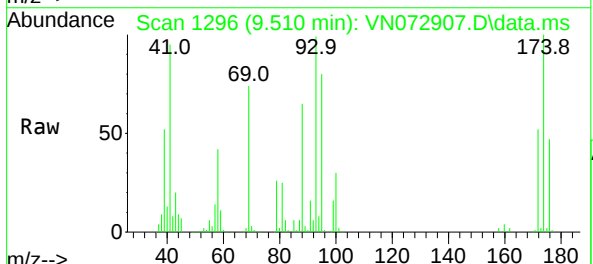
Tgt Ion: 93 Resp: 141005

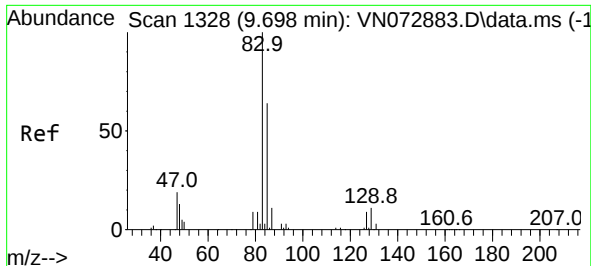
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

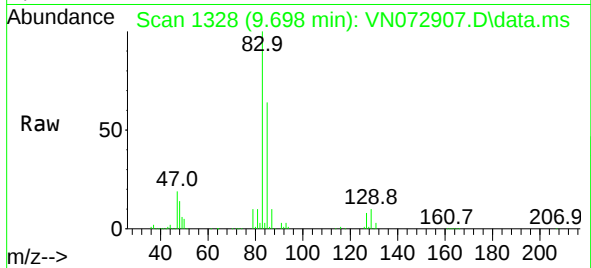
174 101.3 86.6 130.0





#47
Bromodichloromethane
Concen: 53.650 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

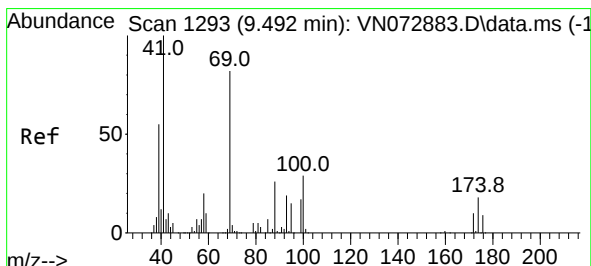
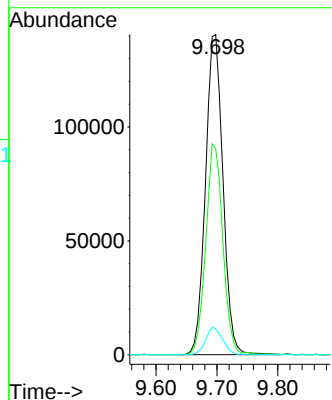
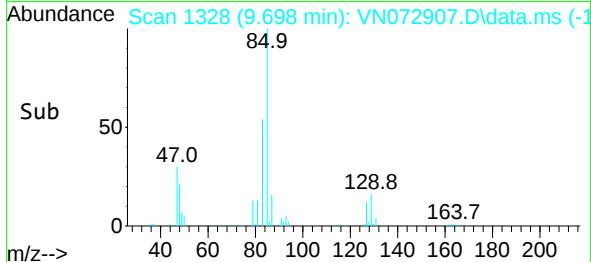
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



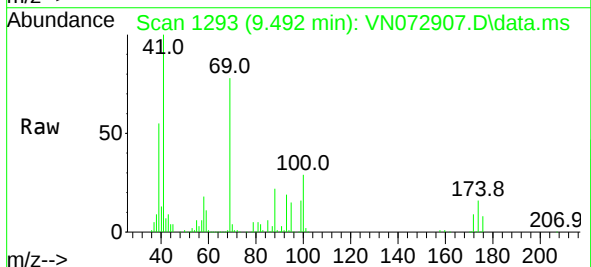
Tgt Ion: 83 Resp: 280619
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

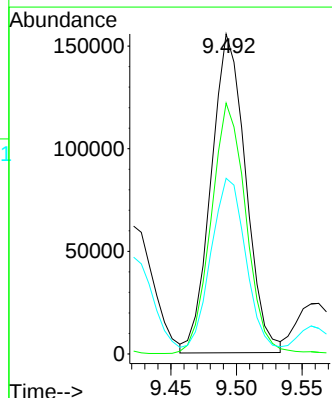
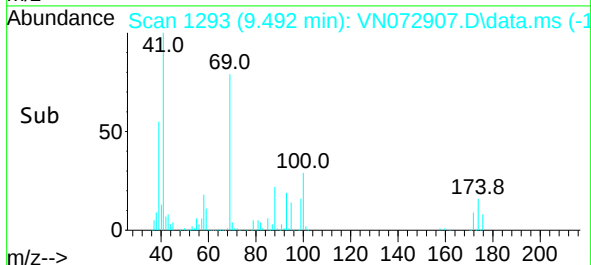
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

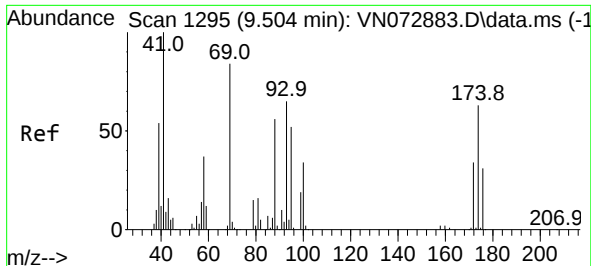


#48
Methyl methacrylate
Concen: 59.894 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



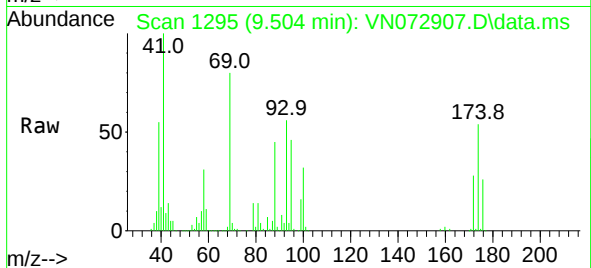
Tgt Ion: 41 Resp: 285200
Ion Ratio Lower Upper
41 100
69 79.2 74.7 112.1
39 56.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1032.313 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

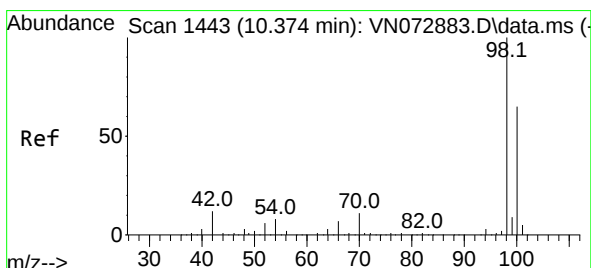
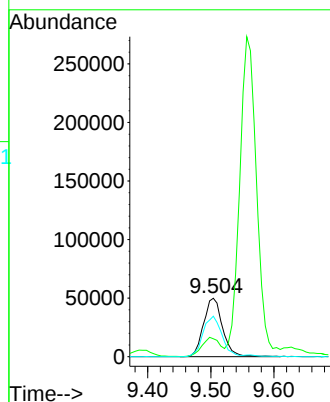
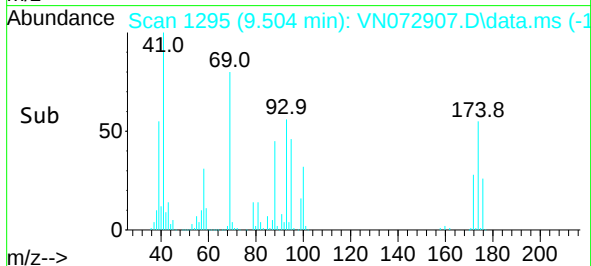
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



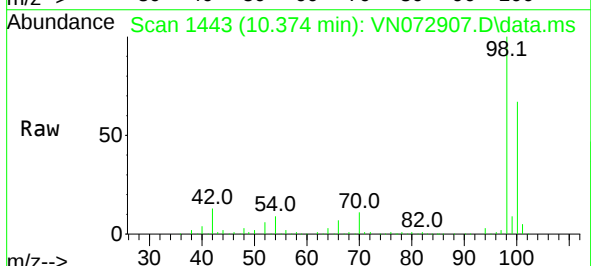
Tgt Ion: 88 Resp: 104124
Ion Ratio Lower Upper
88 100
43 31.3 20.2 30.4
58 68.9 54.2 81.4

Manual Integrations
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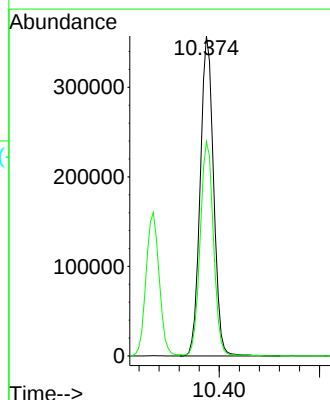
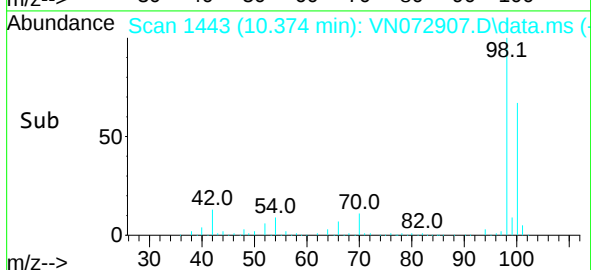
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

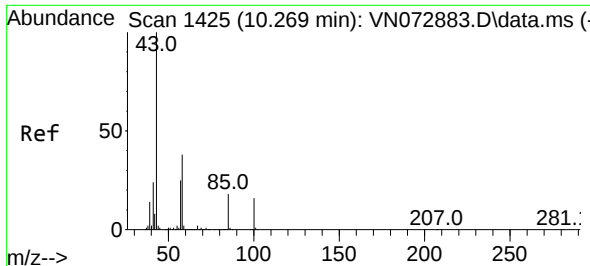


#50
Toluene-d8
Concen: 49.718 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



Tgt Ion: 98 Resp: 659524
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8





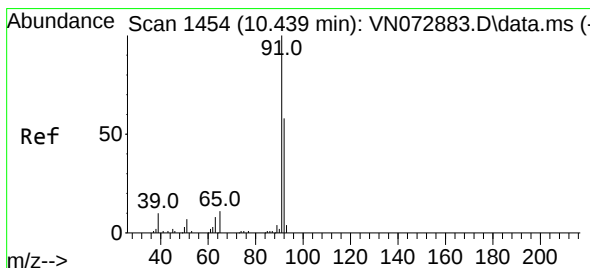
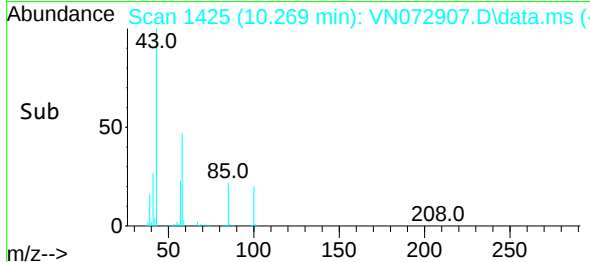
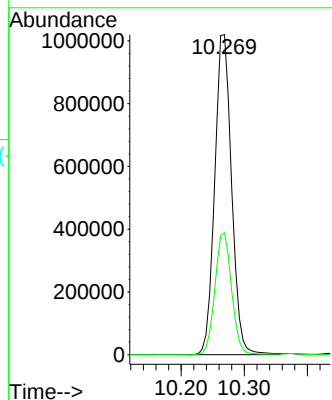
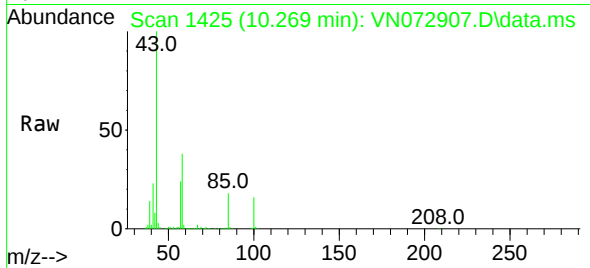
#51
4-Methyl-2-Pentanone
Concen: 280.709 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 189306
Ion Ratio Lower Upper
43 100
58 37.7 34.1 51.1

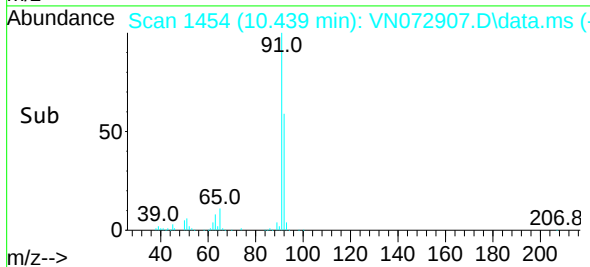
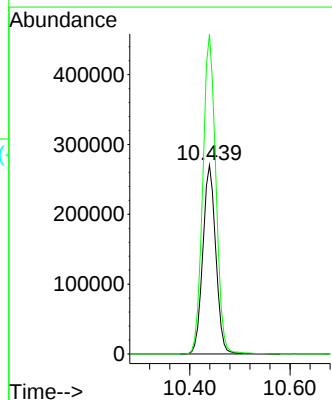
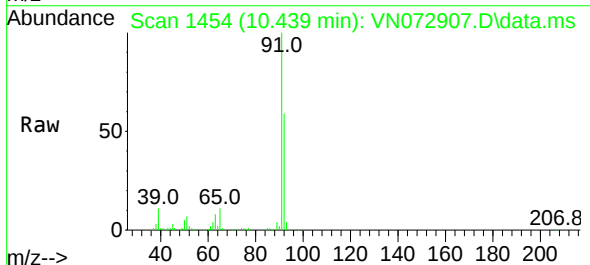
Manual Integrations
APPROVED

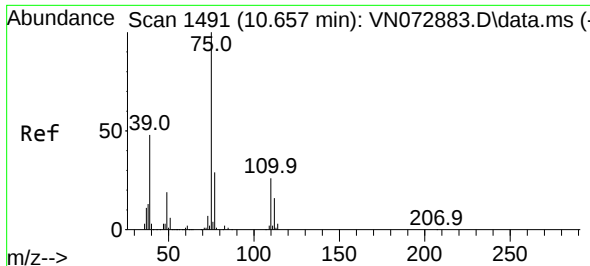
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 50.888 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

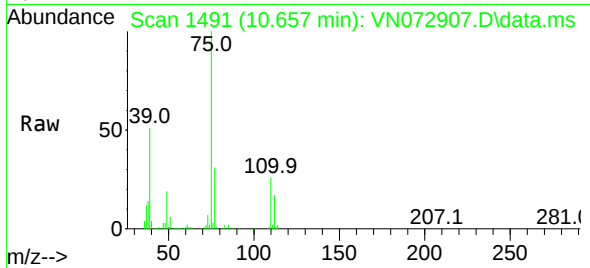
Tgt Ion: 92 Resp: 485630
Ion Ratio Lower Upper
92 100
91 170.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.234 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

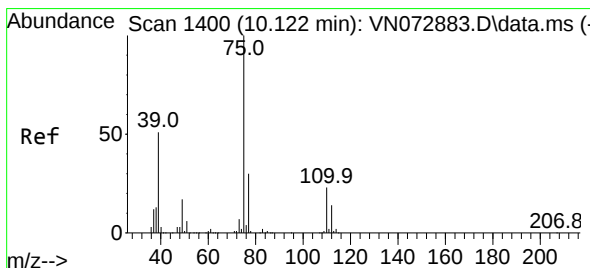
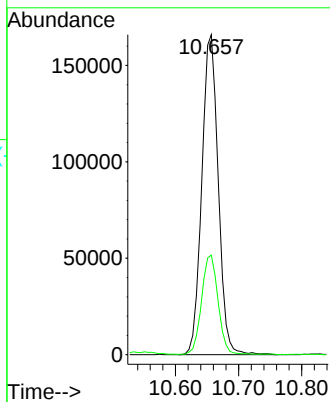
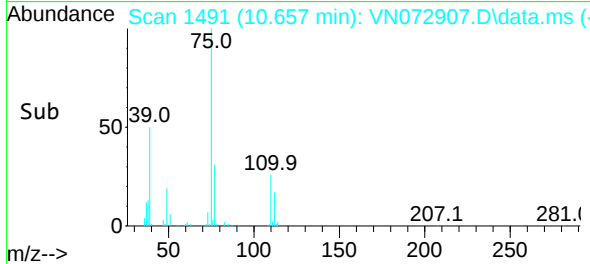
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



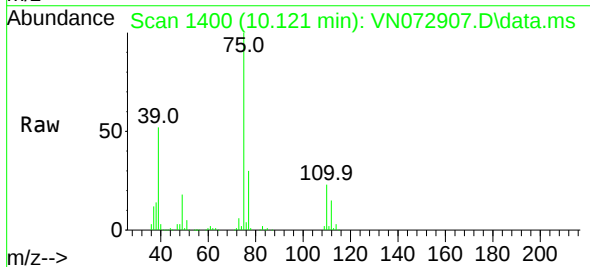
Tgt Ion: 75 Resp: 299372
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

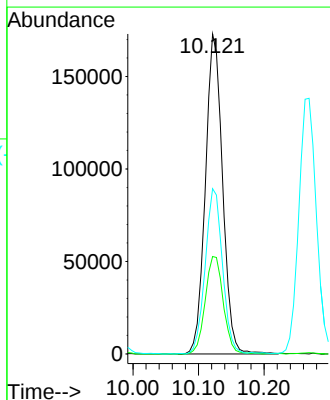
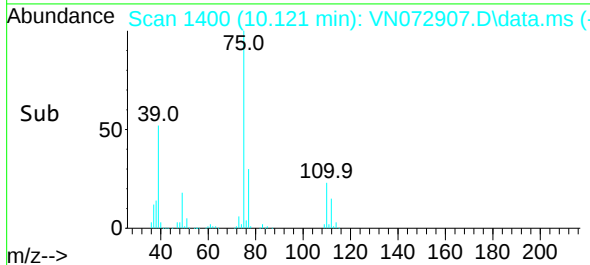
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

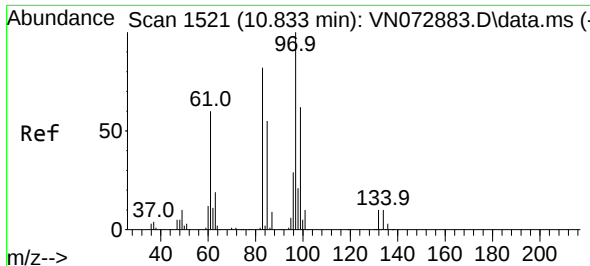


#54
cis-1,3-Dichloropropene
Concen: 51.099 ug/l
RT: 10.121 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



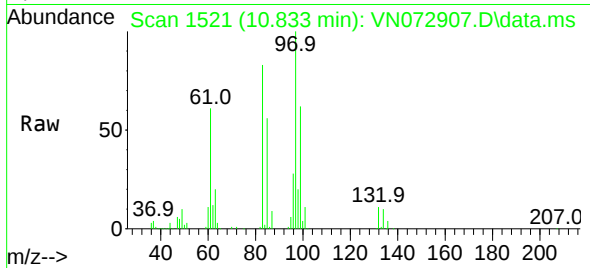
Tgt Ion: 75 Resp: 316165
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 51.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 54.342 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

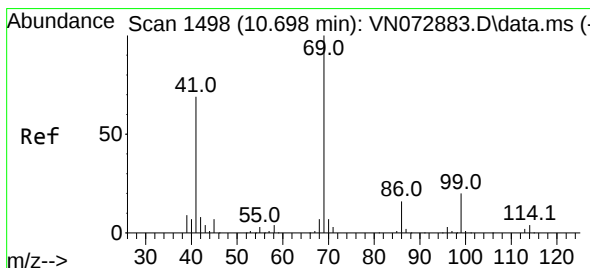
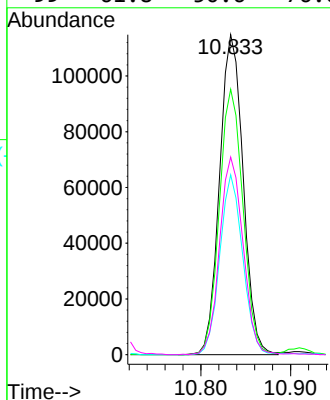
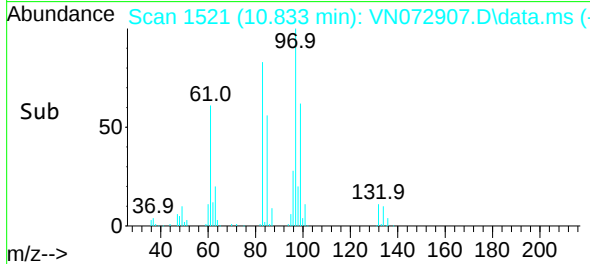
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



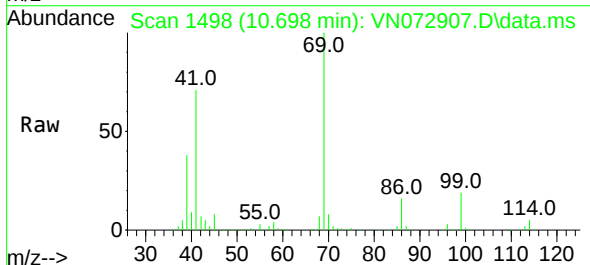
Tgt Ion: 97 Resp: 20936
Ion Ratio Lower Upper
97 100
83 83.0 66.2 99.4
85 56.2 43.9 65.9
99 61.8 50.6 76.0

Manual Integrations
APPROVED

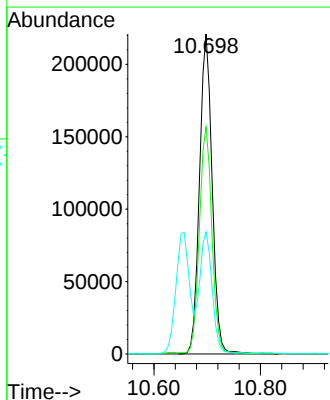
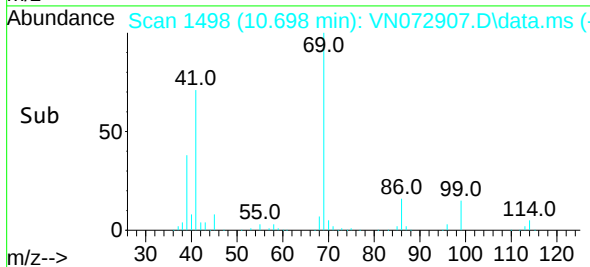
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

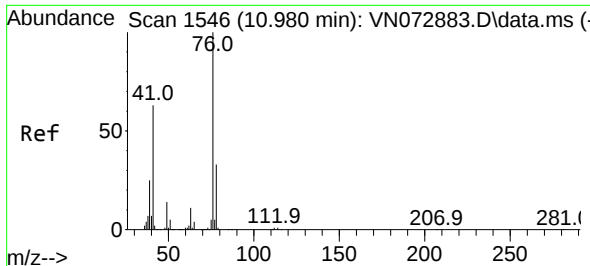


#56
Ethyl methacrylate
Concen: 55.392 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



Tgt Ion: 69 Resp: 362416
Ion Ratio Lower Upper
69 100
41 69.8 47.8 71.6
39 38.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.282 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN072907.D

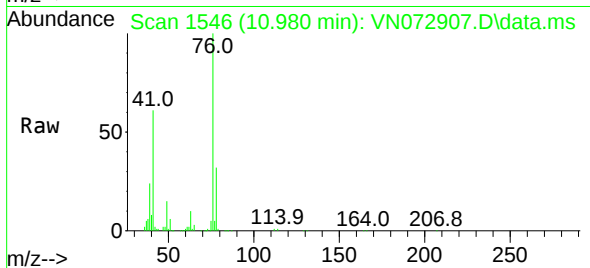
Acq: 17 Jun 2022 02:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 356880

Ion Ratio Lower Upper

76 100

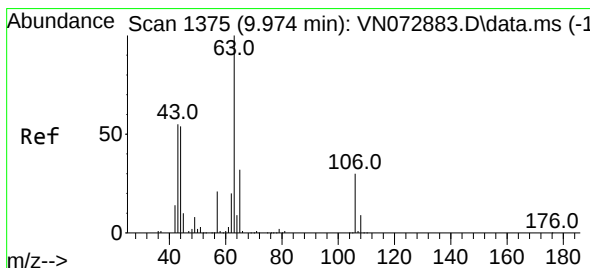
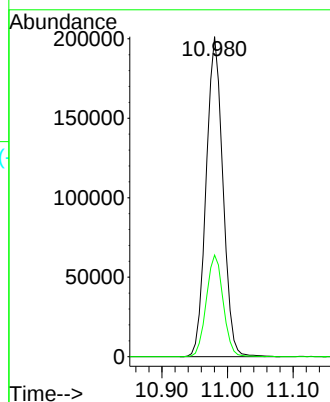
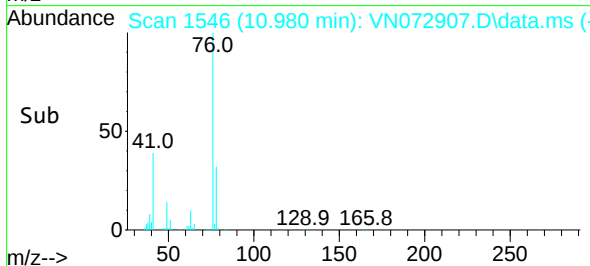
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 291.291 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN072907.D

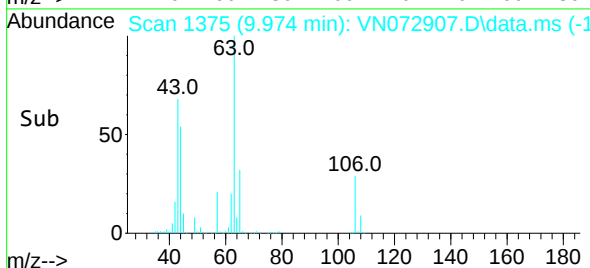
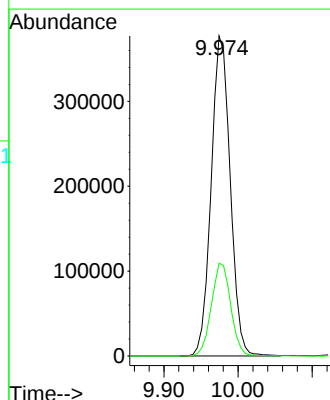
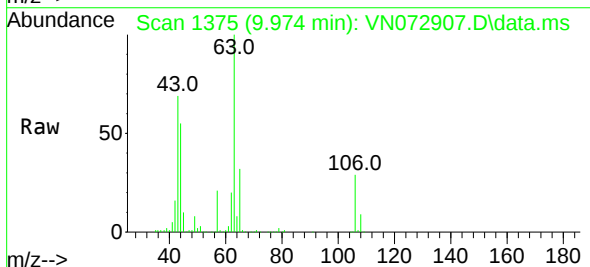
Acq: 17 Jun 2022 02:55

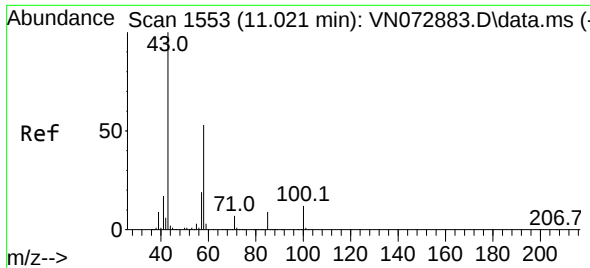
Tgt Ion: 63 Resp: 673689

Ion Ratio Lower Upper

63 100

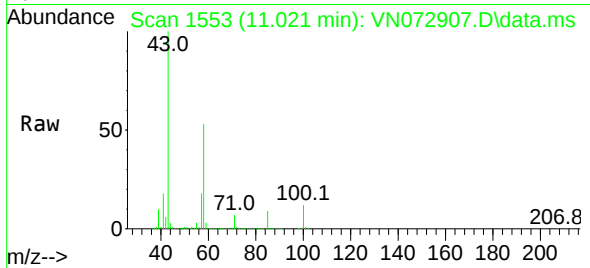
106 29.4 24.6 36.8





#59
2-Hexanone
Concen: 285.243 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

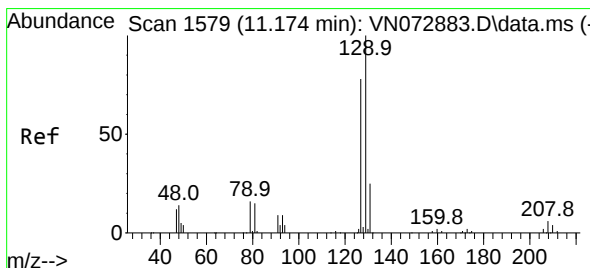
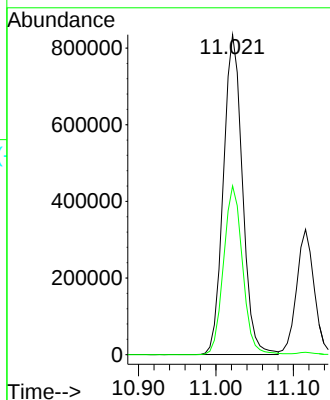
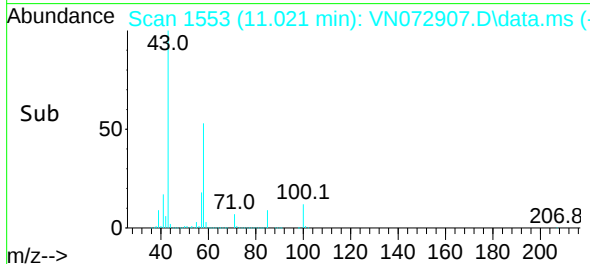
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



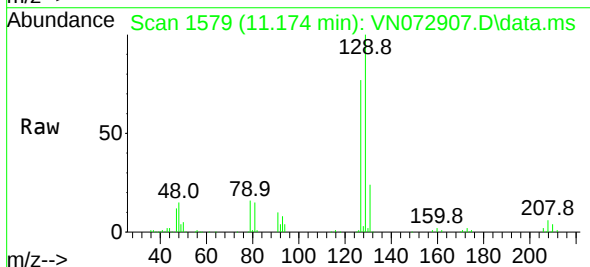
Tgt Ion: 43 Resp: 142840
Ion Ratio Lower Upper
43 100
58 52.5 29.7 89.1

Manual Integrations
APPROVED

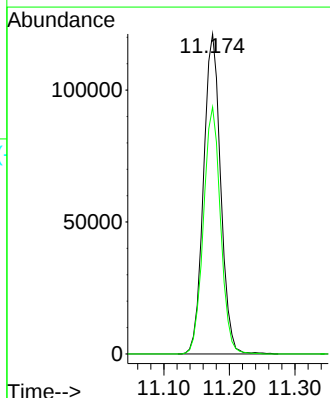
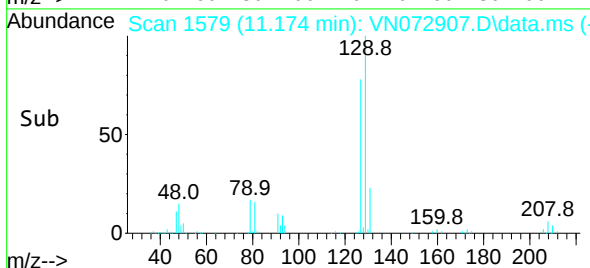
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

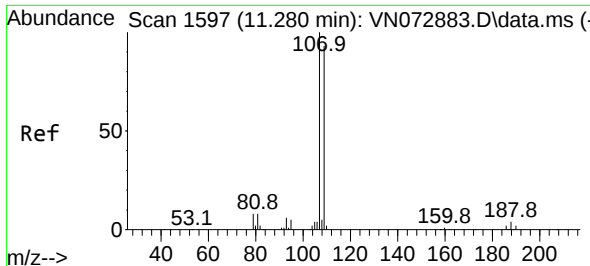


#60
Dibromochloromethane
Concen: 53.292 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



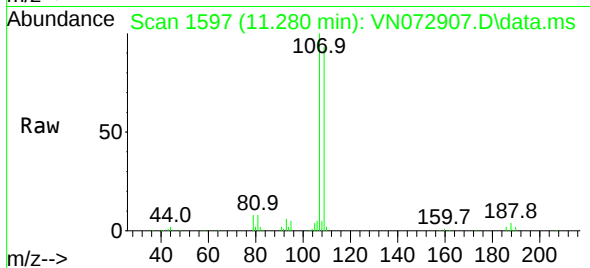
Tgt Ion:129 Resp: 220288
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.943 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

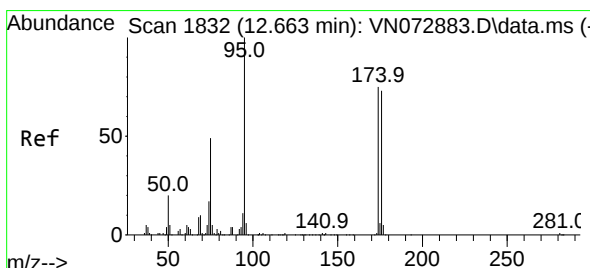
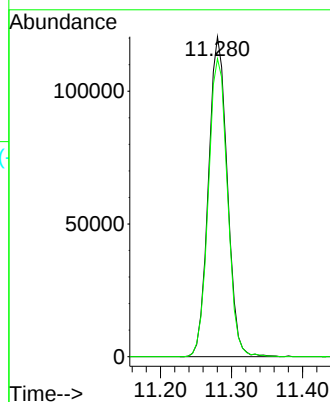
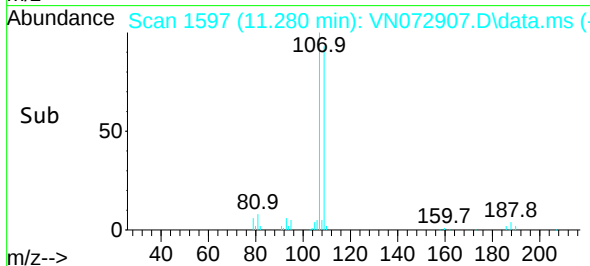
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



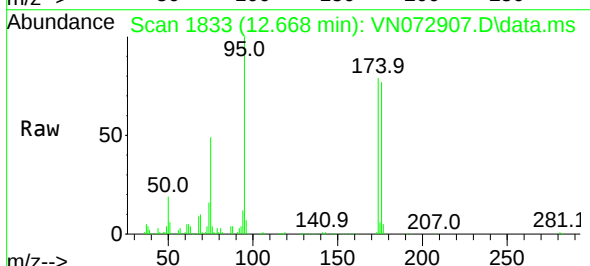
Tgt Ion:107 Resp: 221992
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
APPROVED

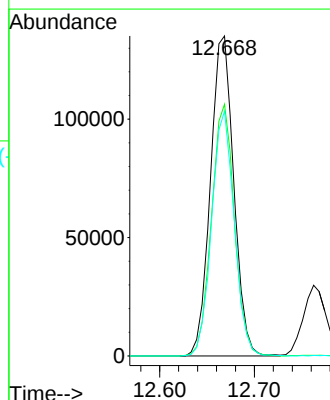
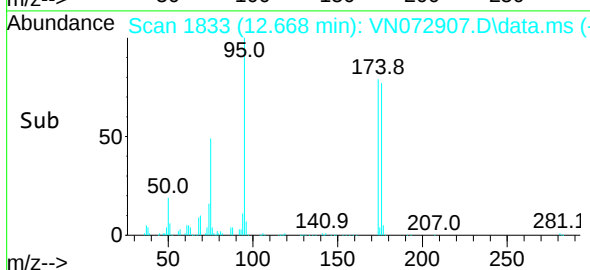
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

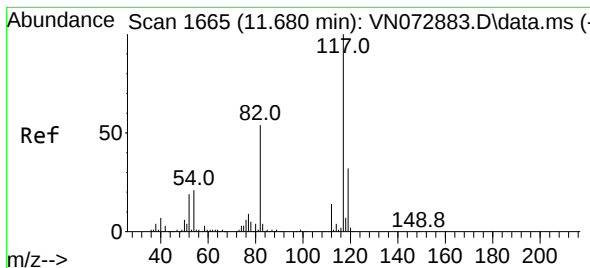


#62
4-Bromofluorobenzene
Concen: 50.175 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



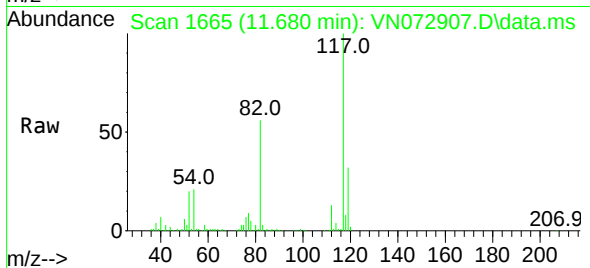
Tgt Ion: 95 Resp: 230886
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

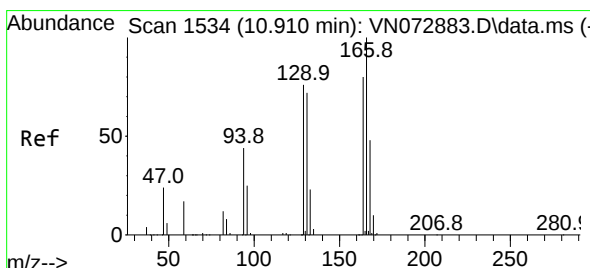
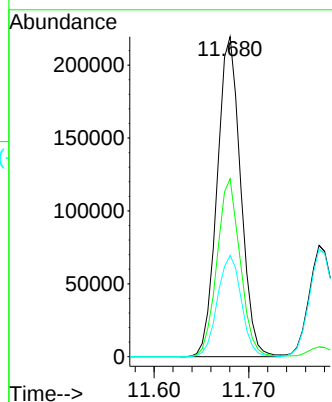
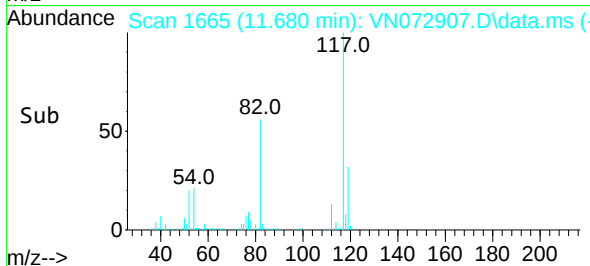
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



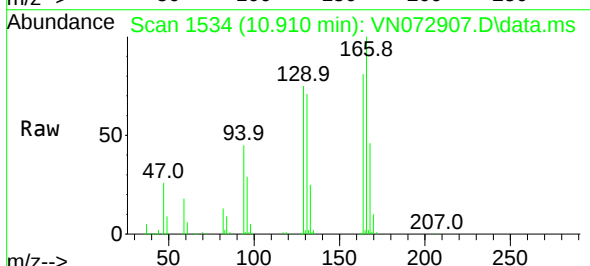
Tgt Ion:117 Resp: 37908
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

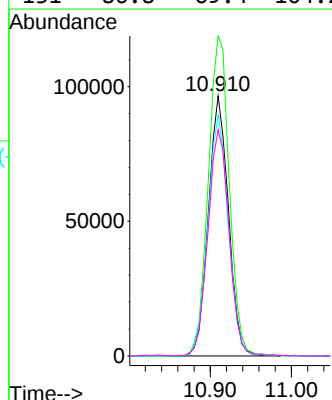
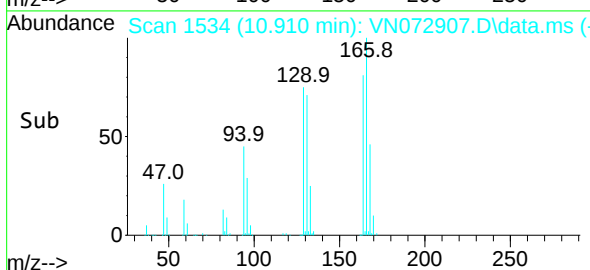
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

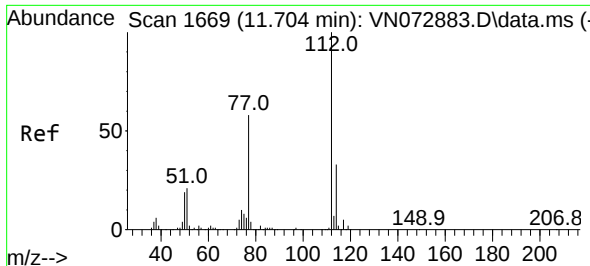


#64
Tetrachloroethene
Concen: 45.689 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



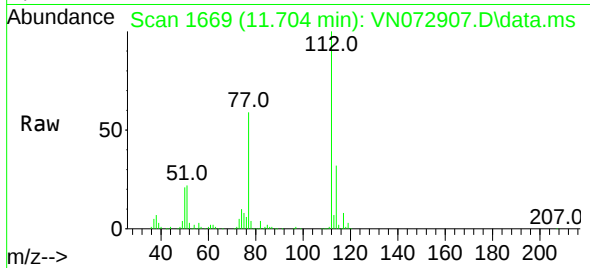
Tgt Ion:164 Resp: 166291
Ion Ratio Lower Upper
164 100
166 123.0 104.2 156.2
129 92.6 73.9 110.9
131 86.8 69.4 104.2





#65
Chlorobenzene
Concen: 50.388 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

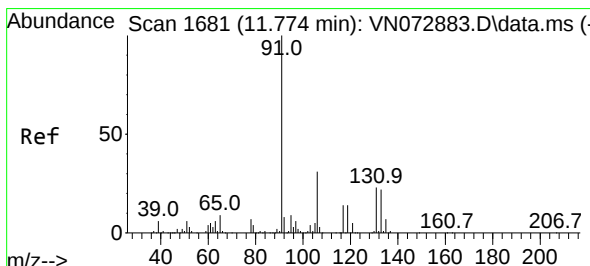
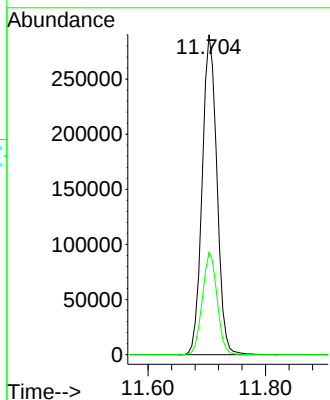
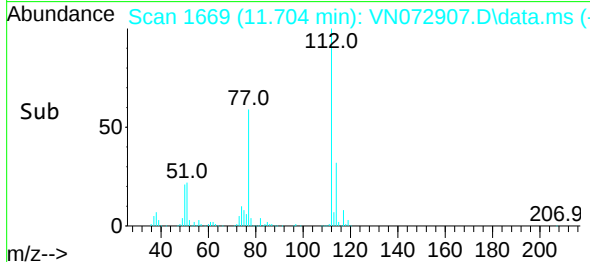
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



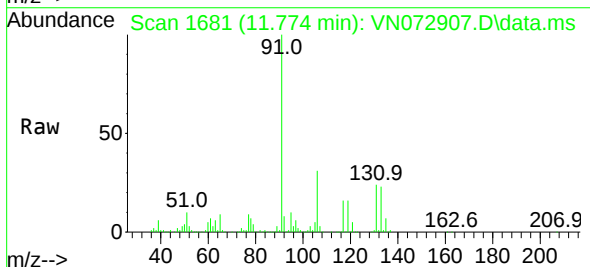
Tgt Ion:112 Resp: 503300
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

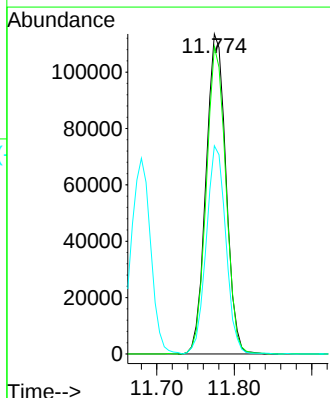
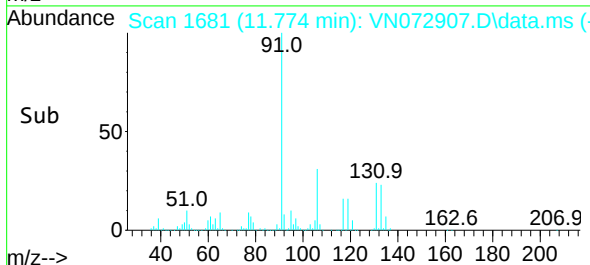
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

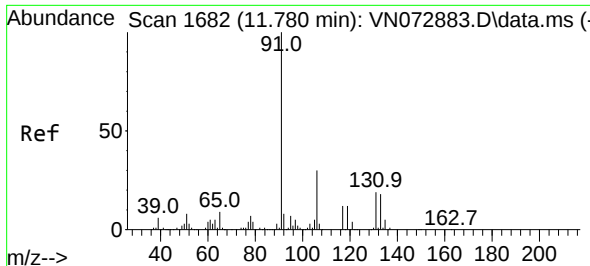


#66
1,1,1,2-Tetrachloroethane
Concen: 52.451 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



Tgt Ion:131 Resp: 202551
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 64.0 33.4 100.2





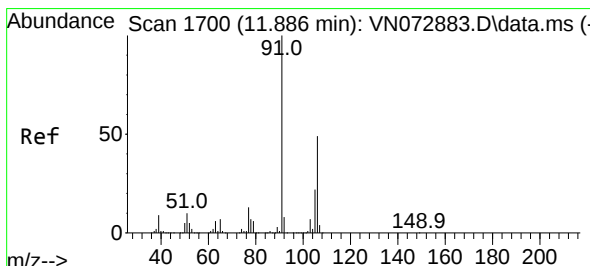
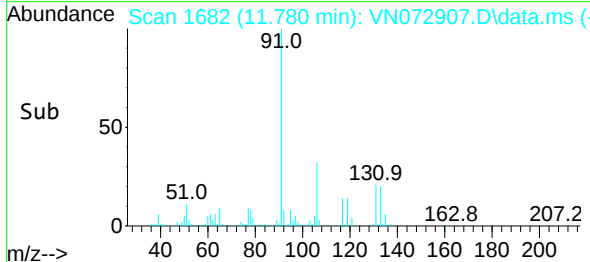
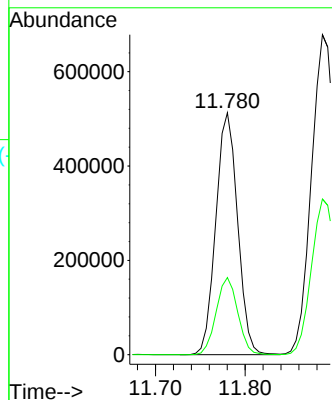
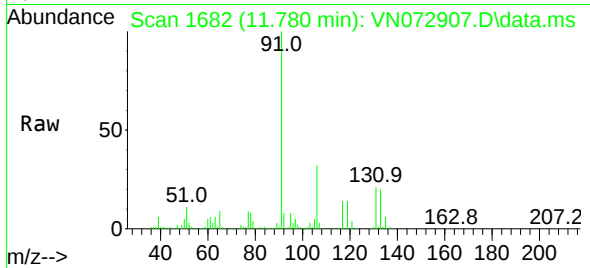
#67
Ethyl Benzene
Concen: 48.991 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 864810
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

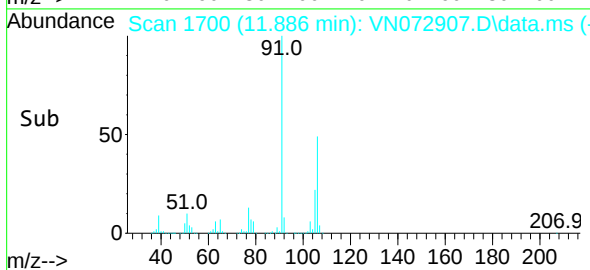
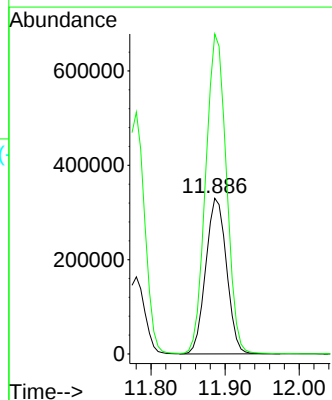
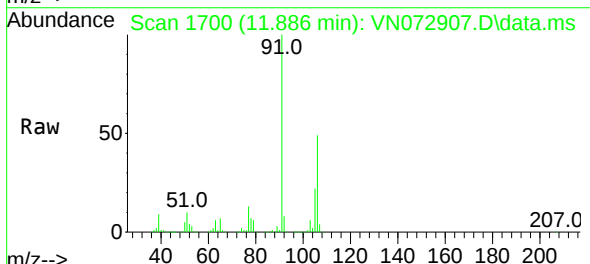
Manual Integrations
APPROVED

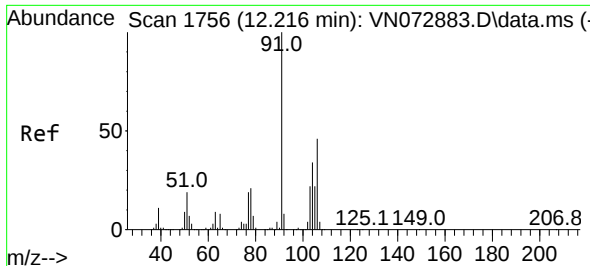
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 95.014 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

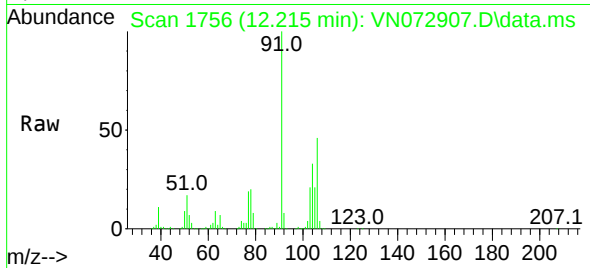
Tgt Ion:106 Resp: 643994
Ion Ratio Lower Upper
106 100
91 204.2 158.9 238.3





#69
o-Xylene
Concen: 49.234 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

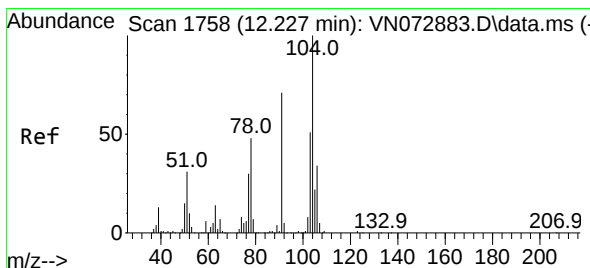
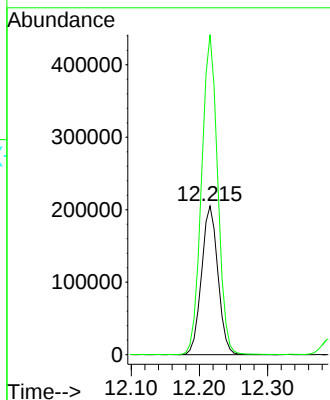
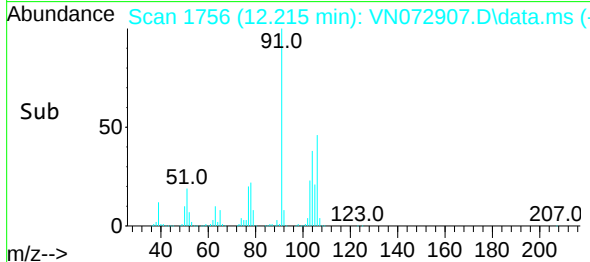
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



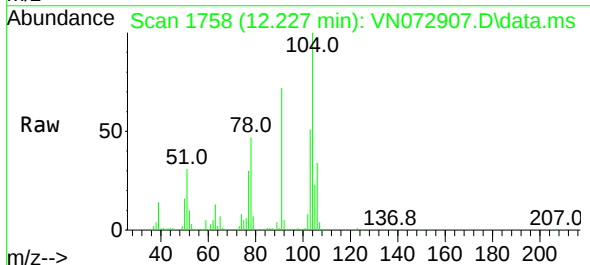
Tgt Ion:106 Resp: 342374
Ion Ratio Lower Upper
106 100
91 212.8 106.0 318.0

Manual Integrations
APPROVED

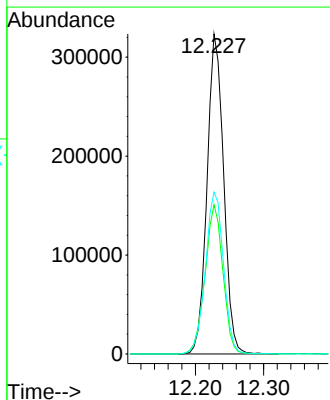
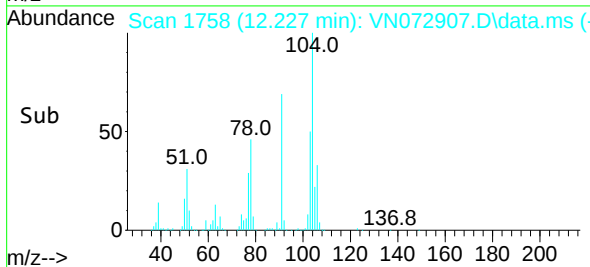
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

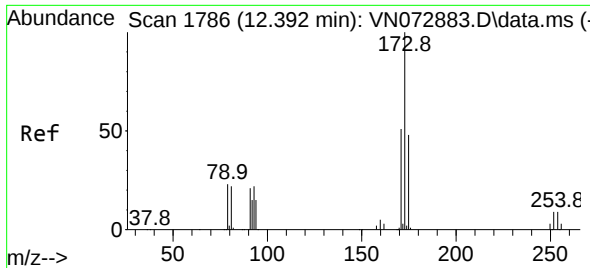


#70
Styrene
Concen: 50.978 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



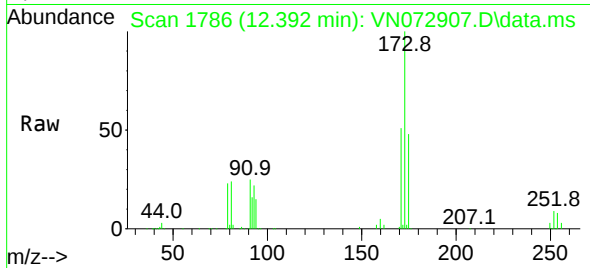
Tgt Ion:104 Resp: 548735
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 52.287 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

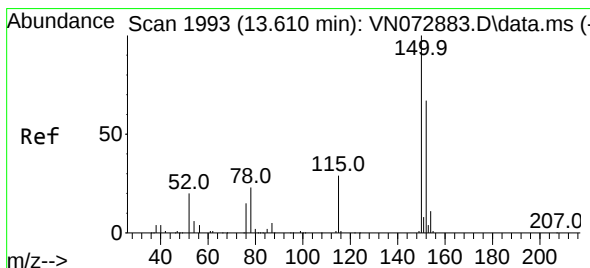
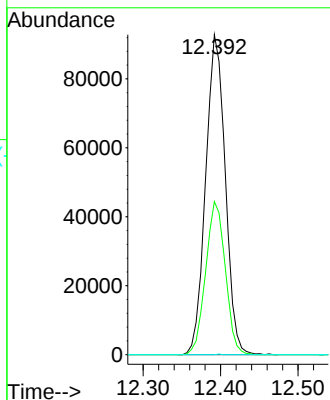
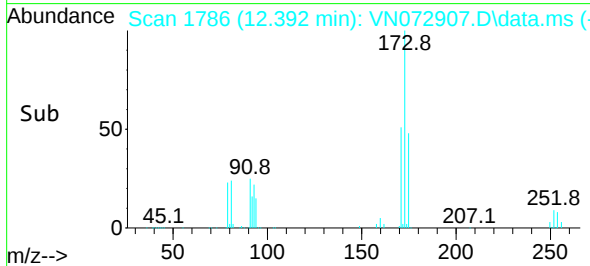
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



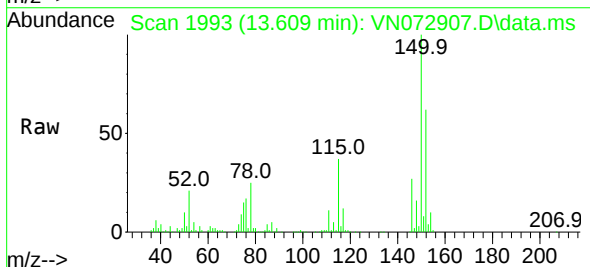
Tgt Ion:173 Resp: 163150
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

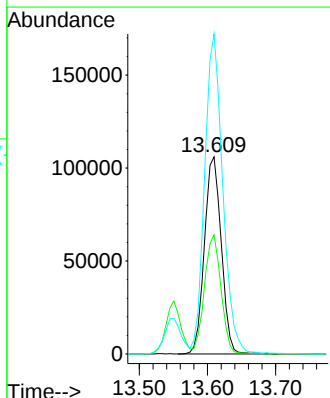
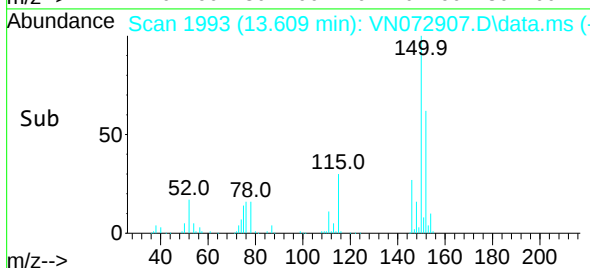
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

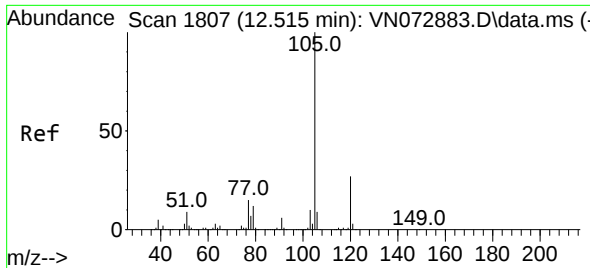


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



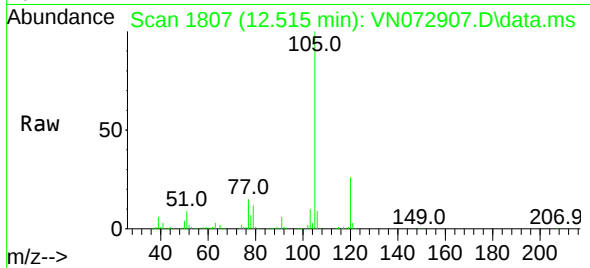
Tgt Ion:152 Resp: 182786
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 174.7 0.0 356.2





#73
Isopropylbenzene
Concen: 45.836 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

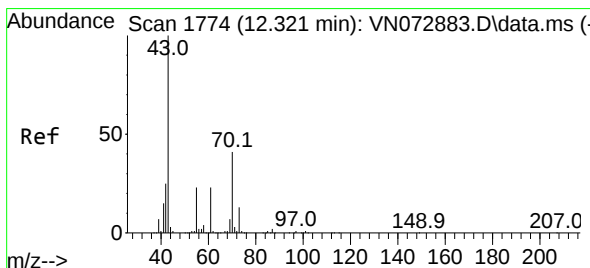
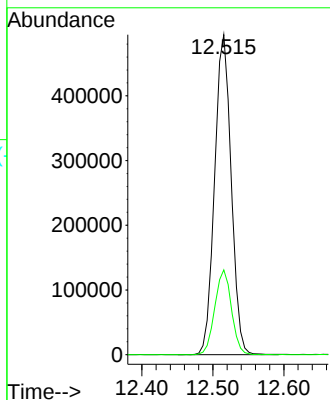
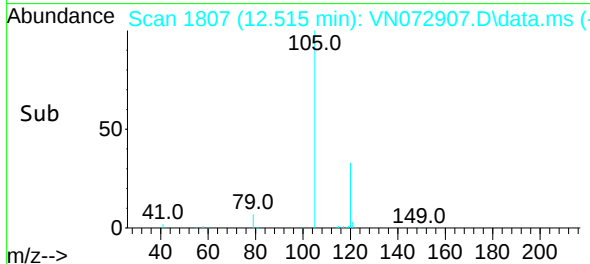
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



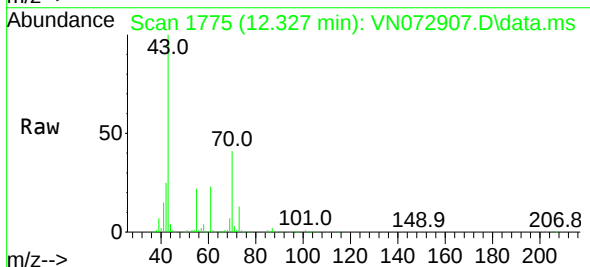
Tgt Ion:105 Resp: 799004
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

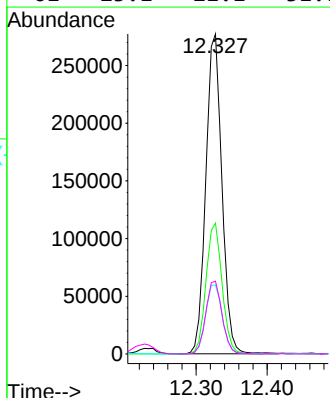
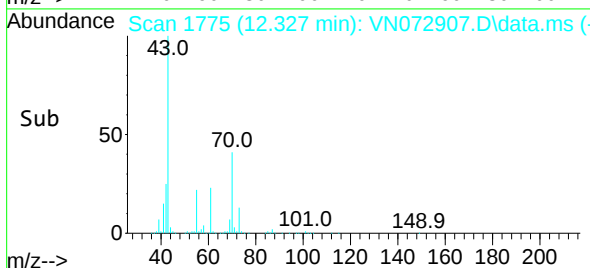
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

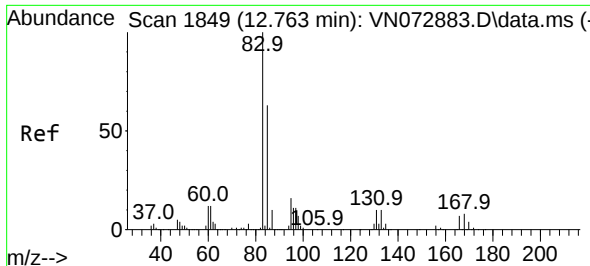


#74
N-ethyl acetate
Concen: 58.170 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



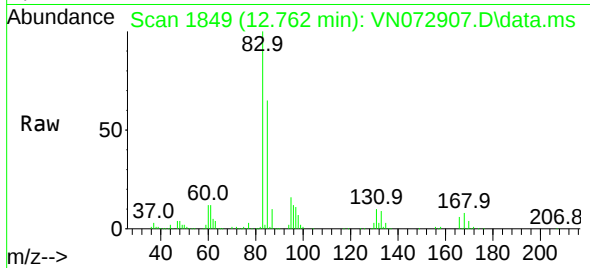
Tgt Ion: 43 Resp: 435988
Ion Ratio Lower Upper
43 100
70 41.1 39.0 58.4
55 22.7 21.1 31.7
61 23.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.962 ug/l
RT: 12.762 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

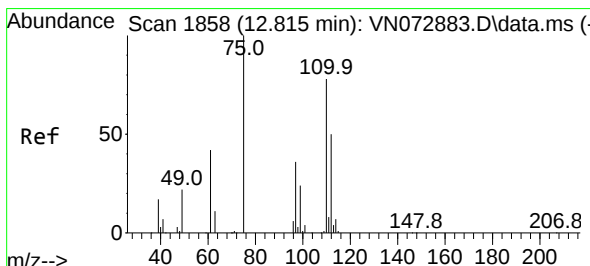
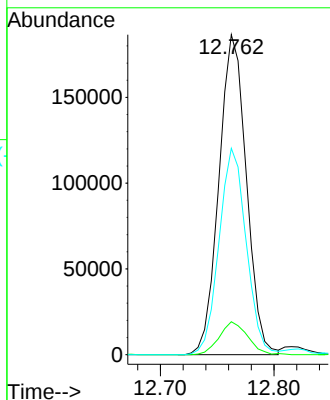
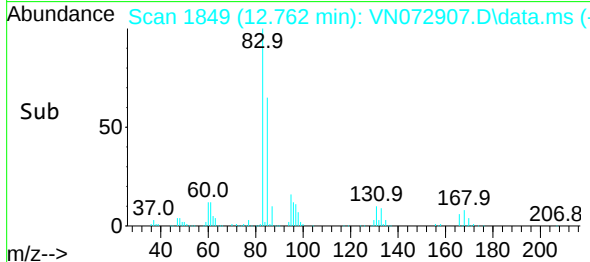
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



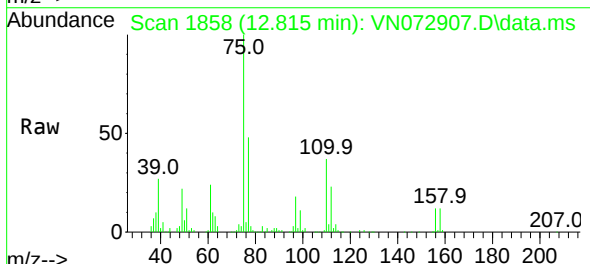
Tgt Ion: 83 Resp: 31326
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

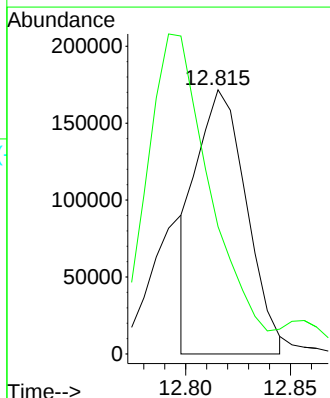
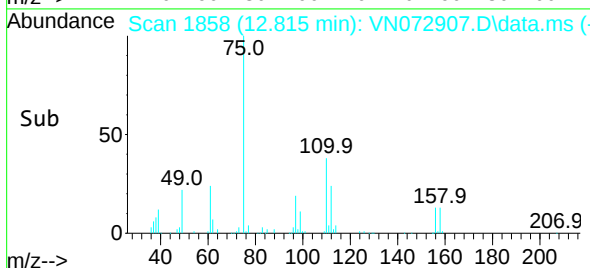
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

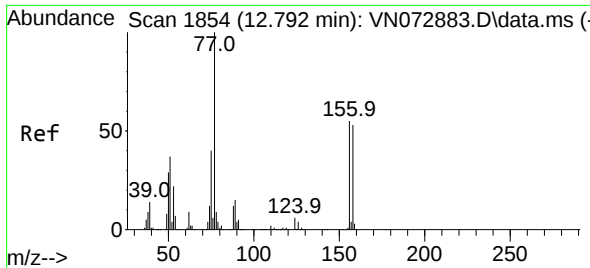


#76
1,2,3-Trichloropropane
Concen: 52.544 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



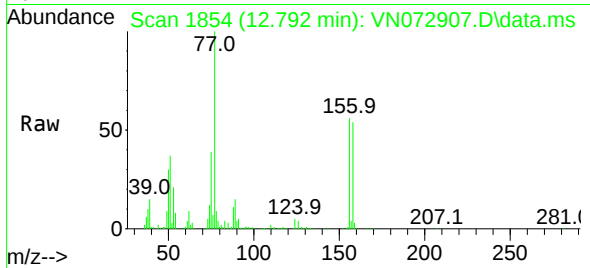
Tgt Ion: 75 Resp: 285478
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.103 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

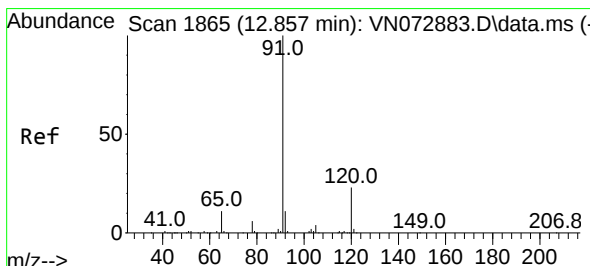
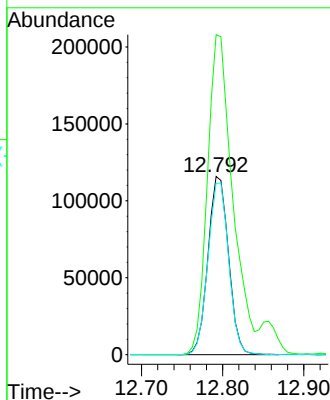
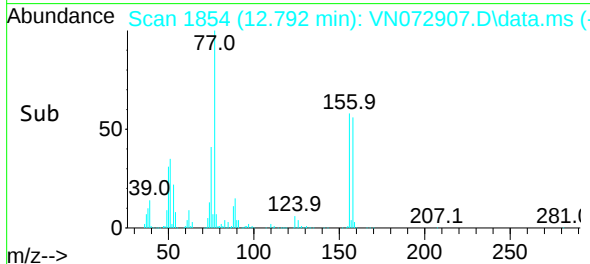
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



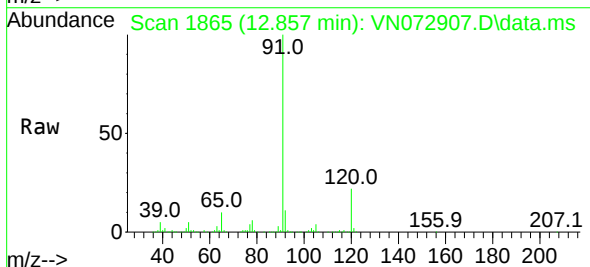
Tgt Ion:156 Resp: 204108
Ion Ratio Lower Upper
156 100
77 218.0 100.5 301.5
158 97.1 48.9 146.6

Manual Integrations
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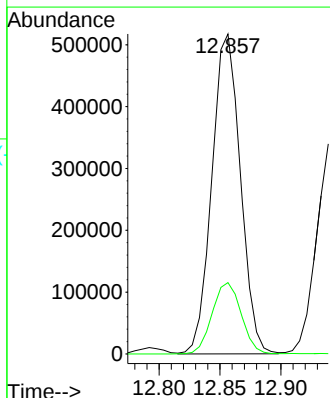
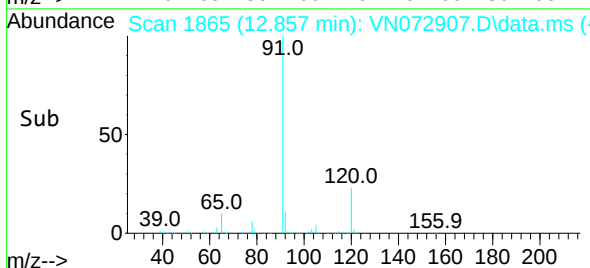
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

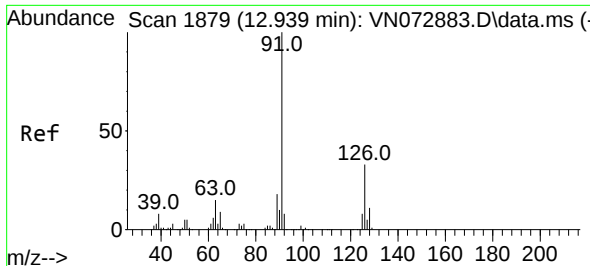


#78
n-propylbenzene
Concen: 46.466 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



Tgt Ion: 91 Resp: 844737
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





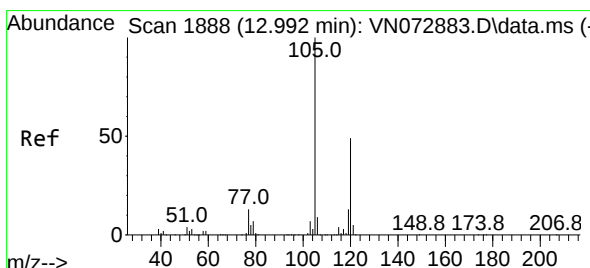
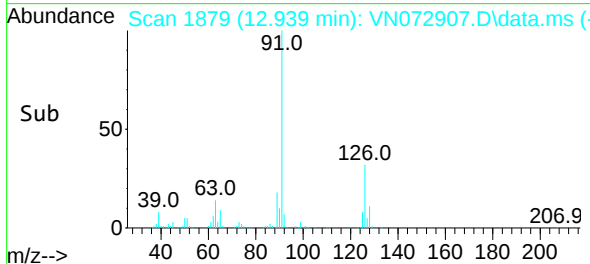
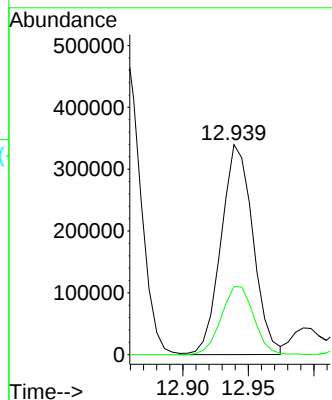
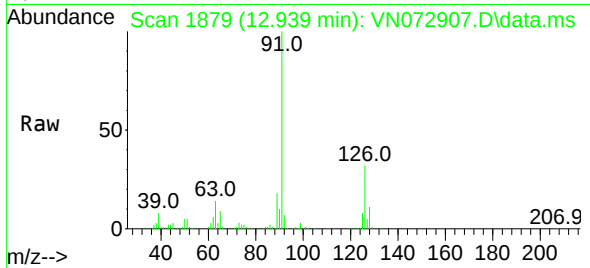
#79
2-Chlorotoluene
Concen: 48.670 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 57486
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

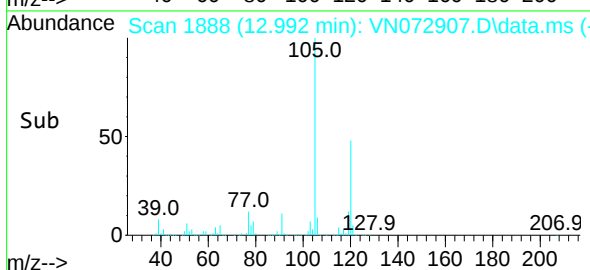
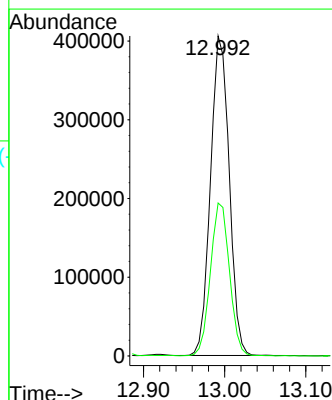
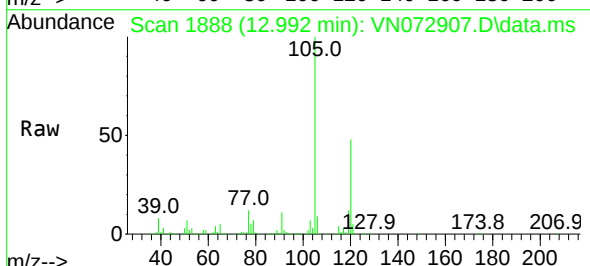
Manual Integrations
APPROVED

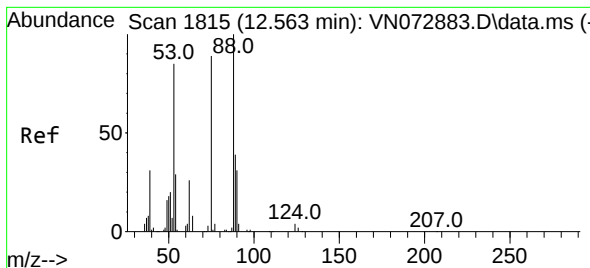
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.462 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

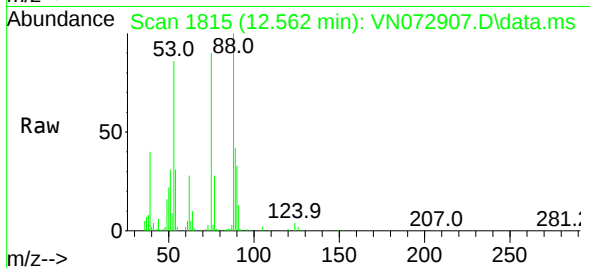
Tgt Ion:105 Resp: 649043
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.143 ug/l
RT: 12.562 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

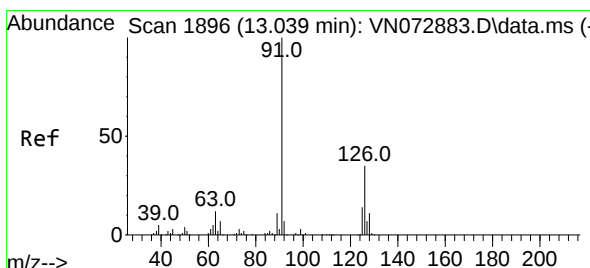
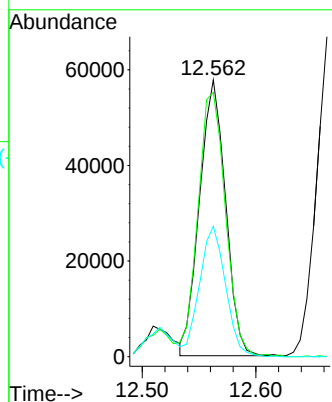
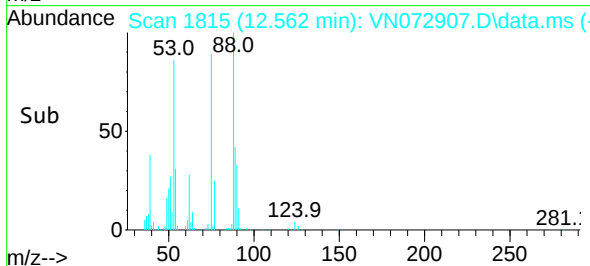
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



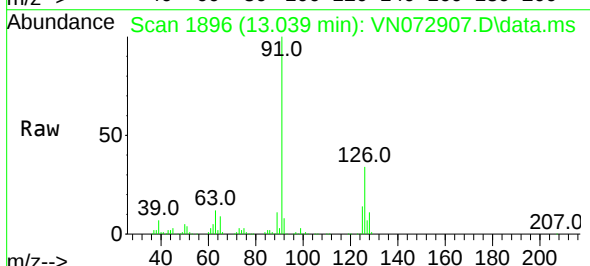
Tgt Ion: 75 Resp: 91830
Ion Ratio Lower Upper
75 100
53 102.4 78.0 117.0
89 47.5 37.2 55.8

Manual Integrations
APPROVED

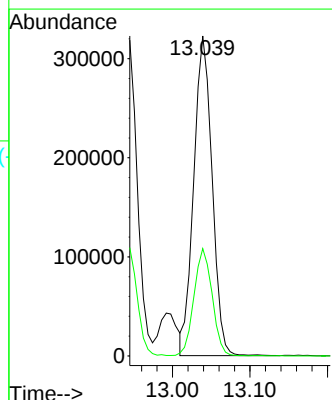
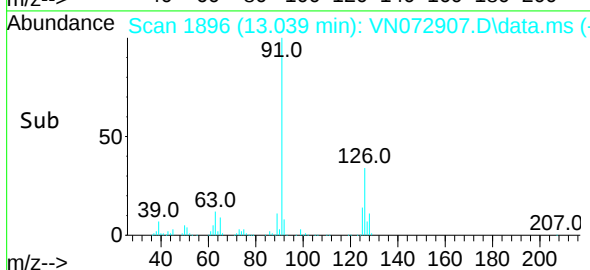
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

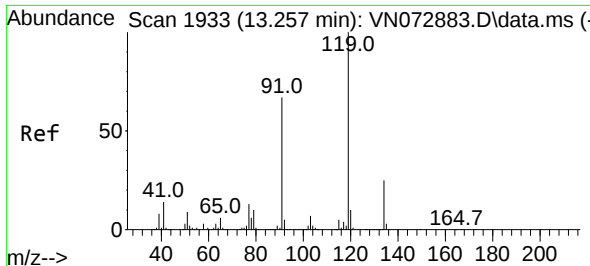


#82
4-Chlorotoluene
Concen: 48.507 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



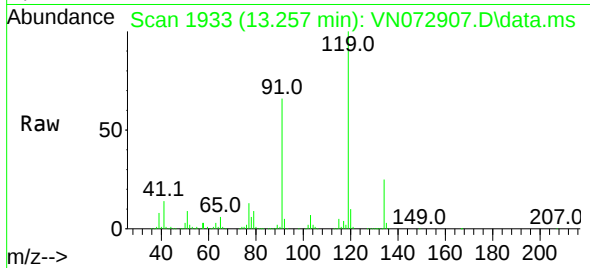
Tgt Ion: 91 Resp: 529720
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 44.027 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

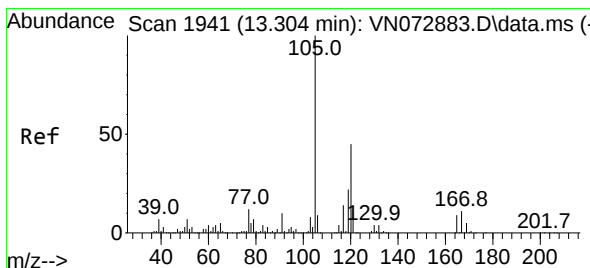
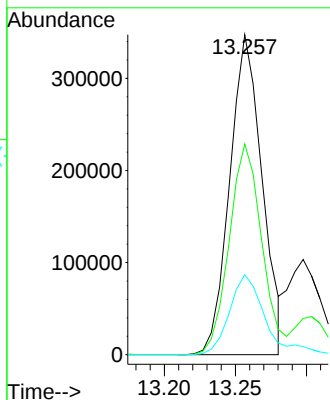
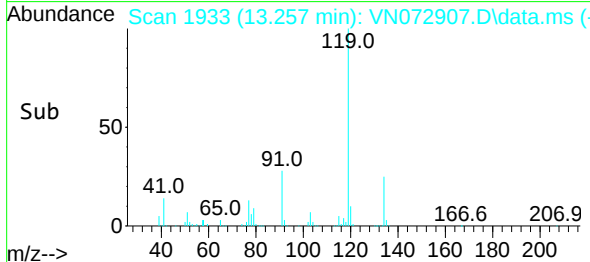
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



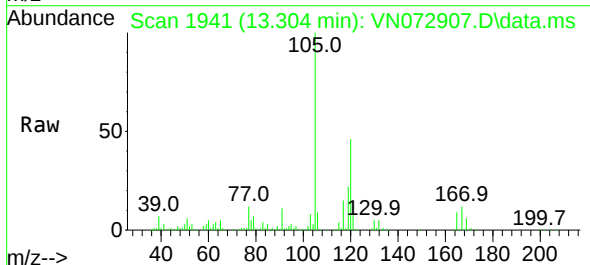
Tgt Ion:119 Resp: 550495
Ion Ratio Lower Upper
119 100
91 66.4 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
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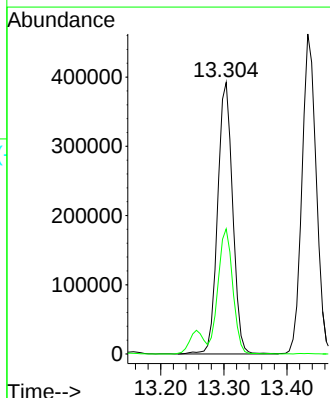
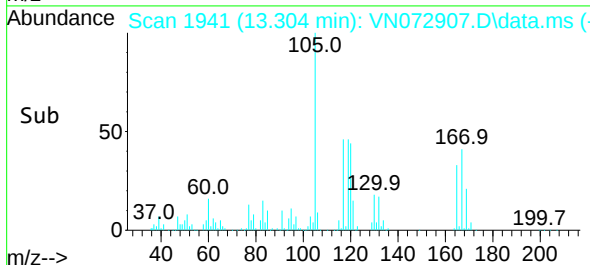
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

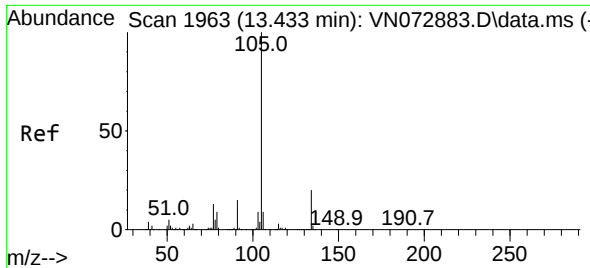


#84
1,2,4-Trimethylbenzene
Concen: 48.097 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



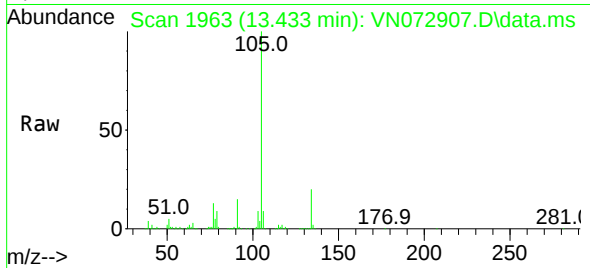
Tgt Ion:105 Resp: 645943
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 44.734 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55

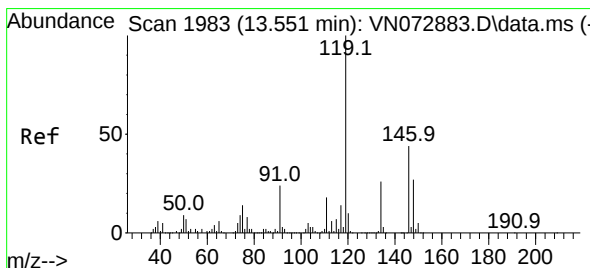
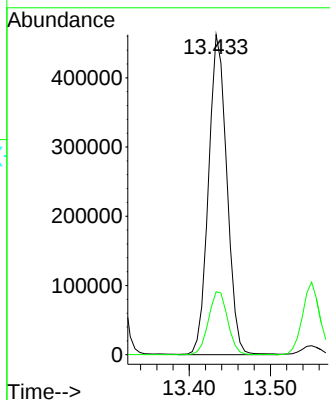
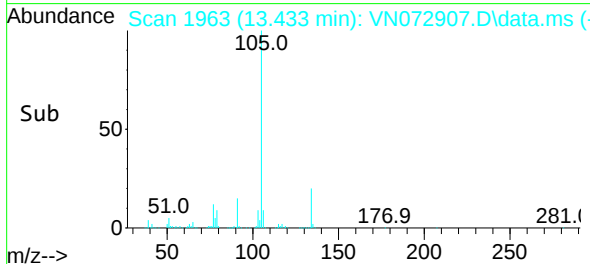
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



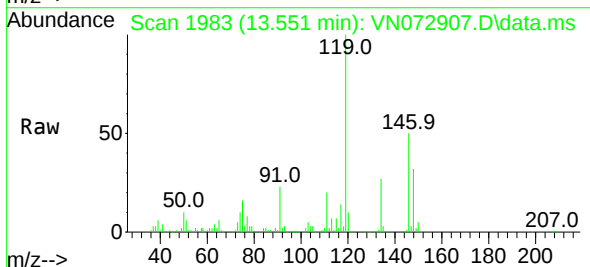
Tgt Ion:105 Resp: 72514
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
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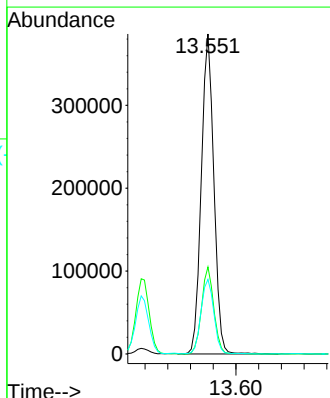
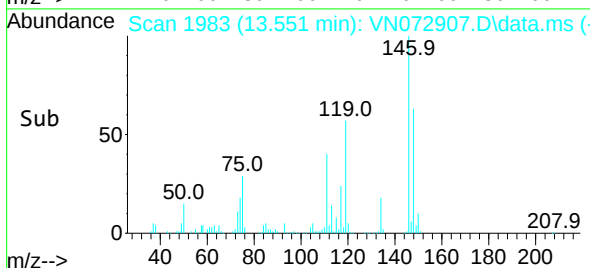
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

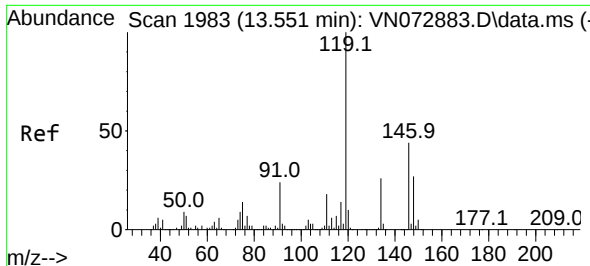


#86
 p-Isopropyltoluene
 Concen: 45.130 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55



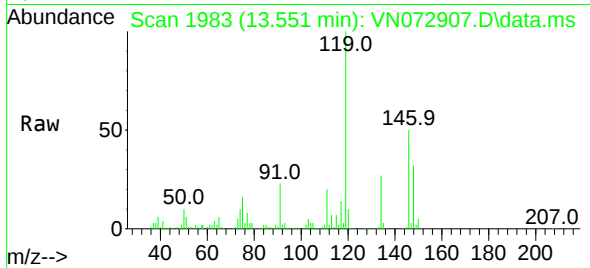
Tgt Ion:119 Resp: 590438
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.607 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

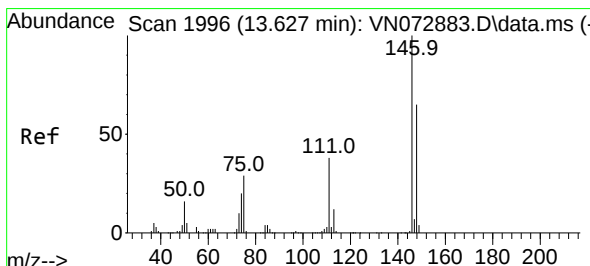
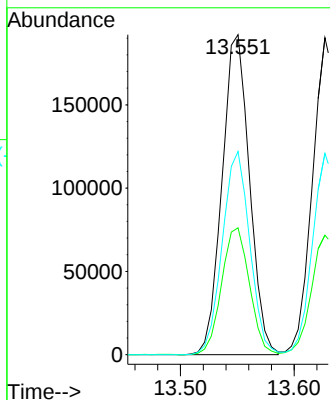
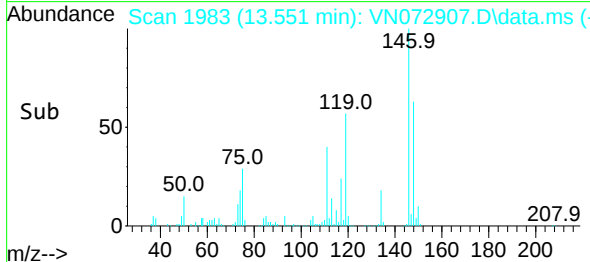
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



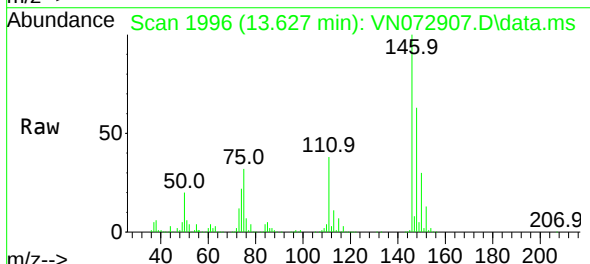
Tgt Ion:146 Resp: 322672
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

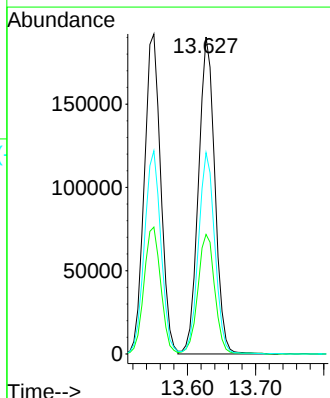
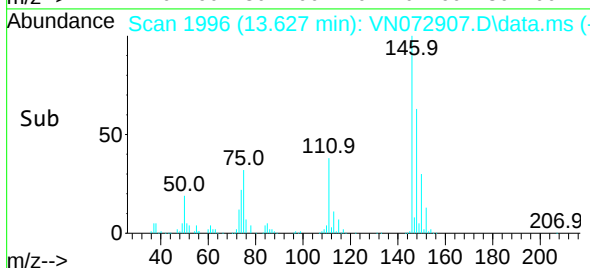
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

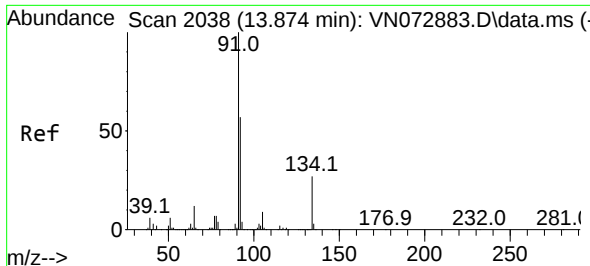


#88
1,4-Dichlorobenzene
Concen: 47.545 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



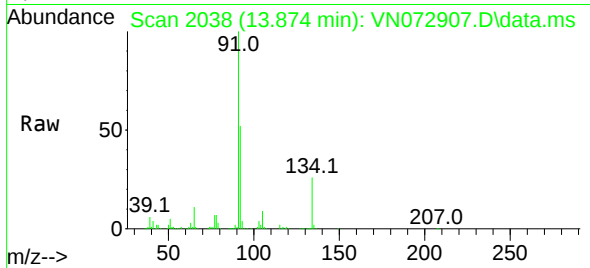
Tgt Ion:146 Resp: 318282
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 45.244 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

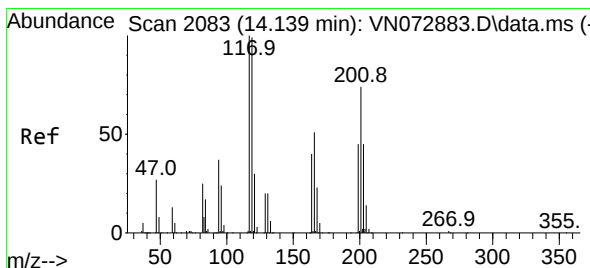
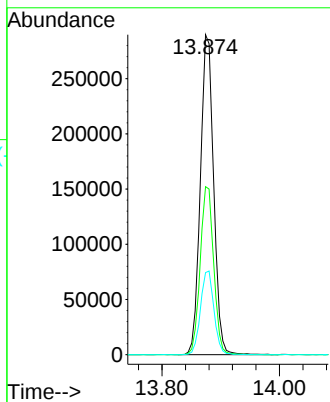
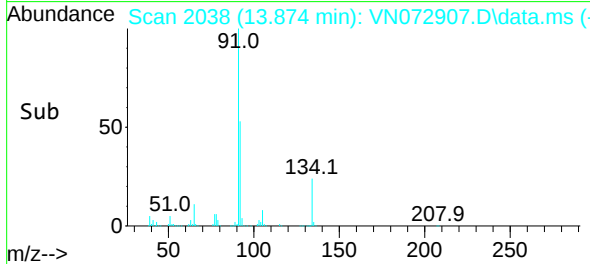
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 454972
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.5 13.6 40.8

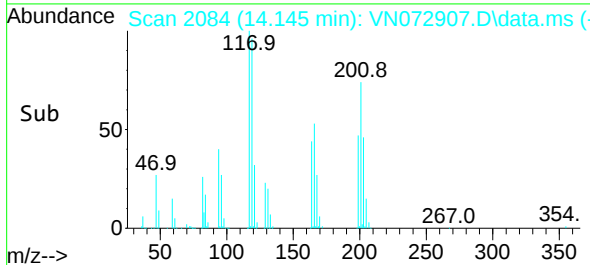
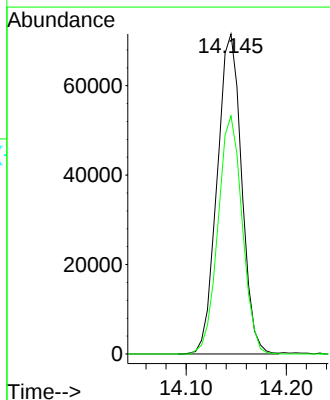
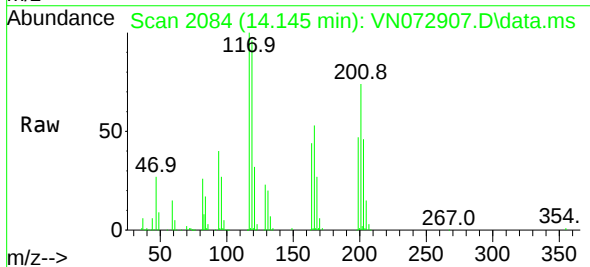
Manual Integrations
APPROVED

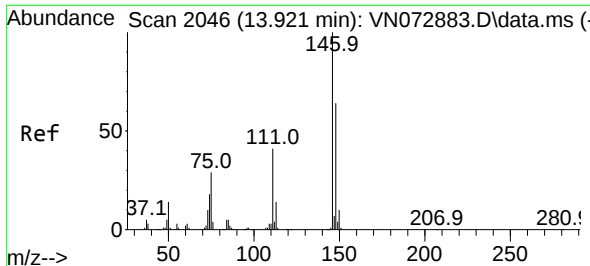
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 42.837 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

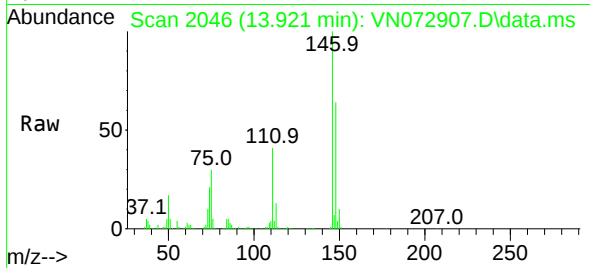
Tgt Ion:117 Resp: 121170
Ion Ratio Lower Upper
117 100
201 73.6 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 49.427 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. -0.000 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55

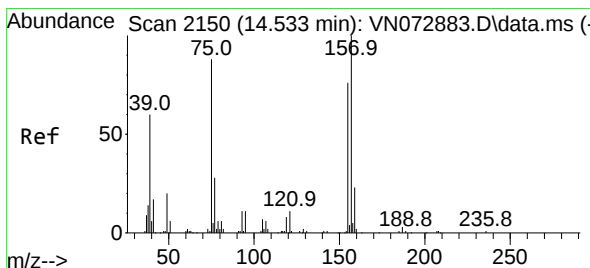
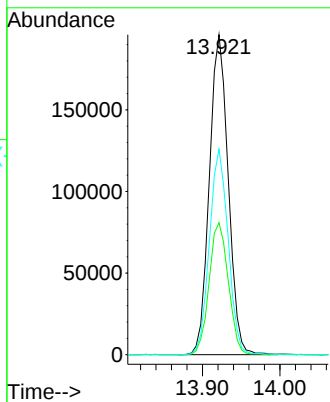
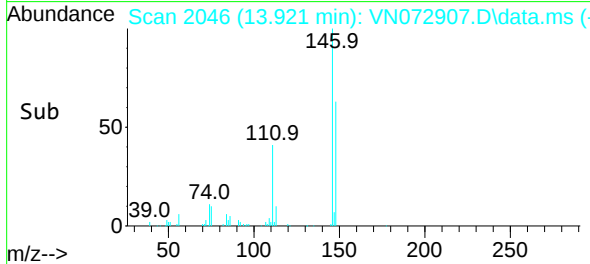
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:146 Resp: 331729
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.9 62.8
 148 63.8 32.1 96.3

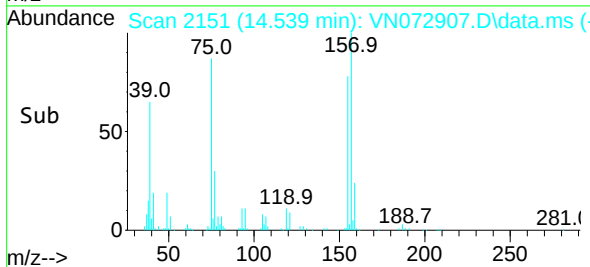
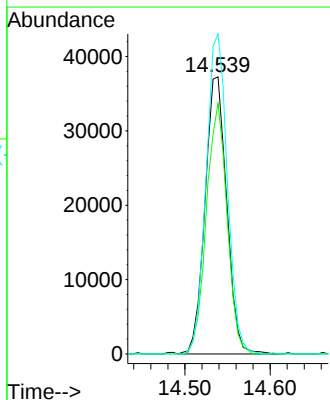
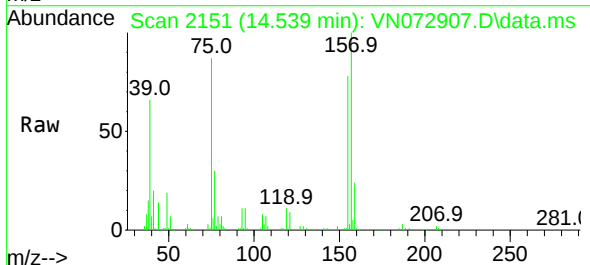
Manual Integrations
 APPROVED

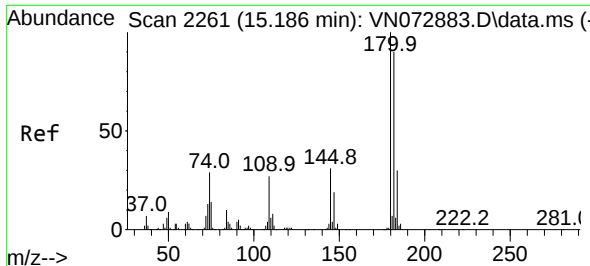
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.098 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.006 min
 Lab File: VN072907.D
 Acq: 17 Jun 2022 02:55

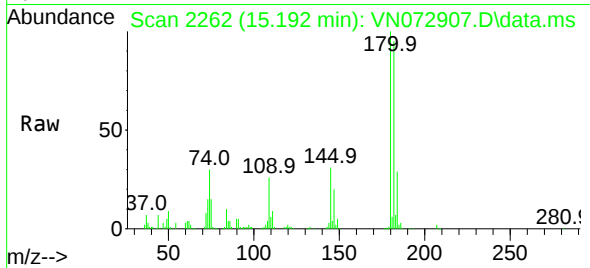
Tgt Ion: 75 Resp: 65881
 Ion Ratio Lower Upper
 75 100
 155 86.0 44.9 134.5
 157 113.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 48.931 ug/l
RT: 15.192 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

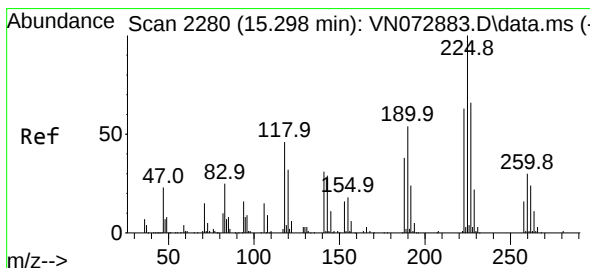
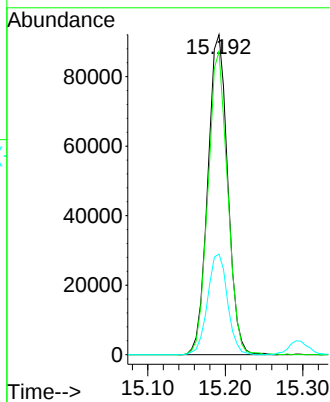
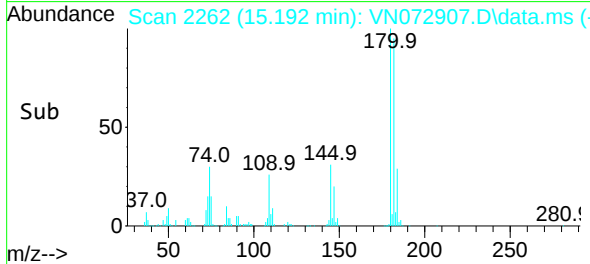
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



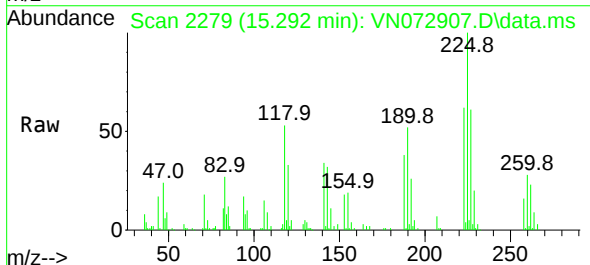
Tgt Ion:180 Resp: 164110
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.5
145 31.5 14.5 43.5

Manual Integrations
APPROVED

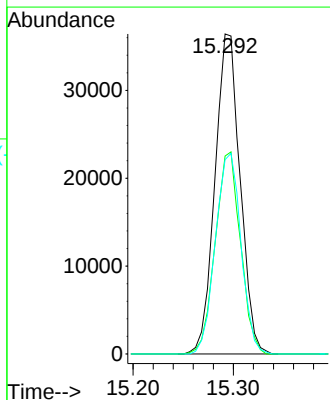
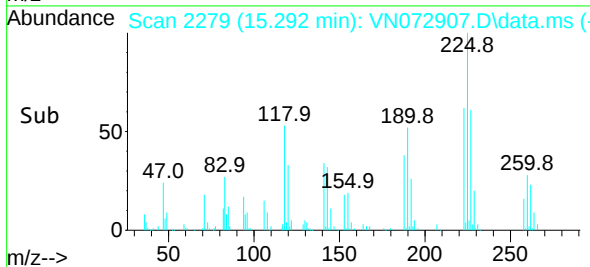
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

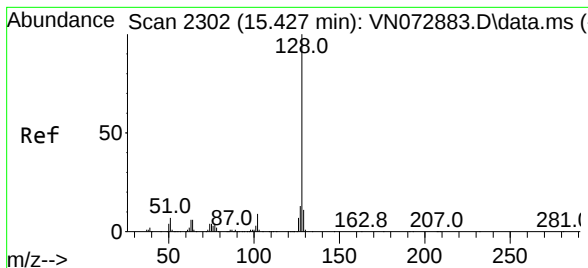


#94
Hexachlorobutadiene
Concen: 38.229 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55



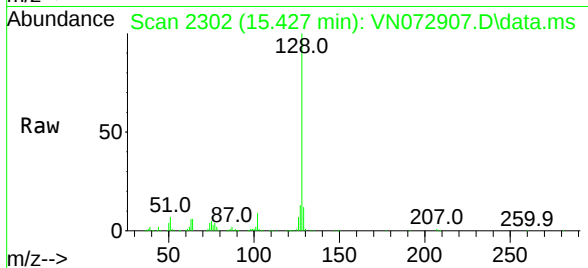
Tgt Ion:225 Resp: 63467
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 54.344 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

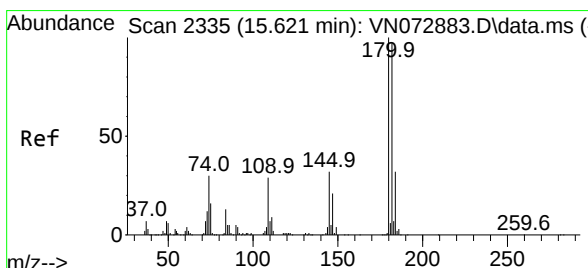
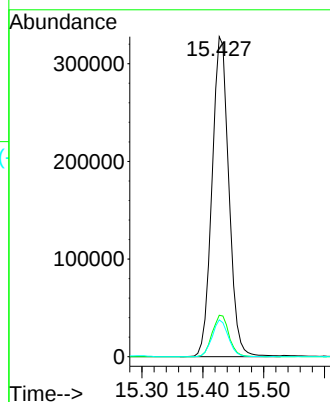
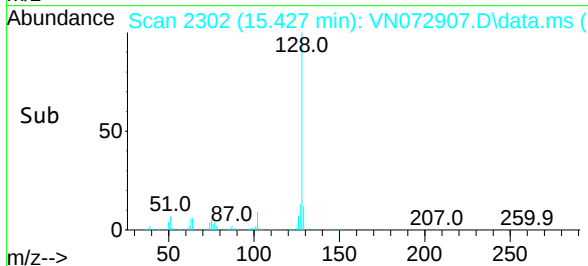
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 629345
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.038 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN072907.D
Acq: 17 Jun 2022 02:55

Tgt Ion:180 Resp: 173319
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 32.8 15.5 46.5

