

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072757.D
 Acq On : 10 Jun 2022 10:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 11 01:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	163468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	287319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	298150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	146462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	215539	49.127	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.260%		
35) Dibromofluoromethane	8.016	113	144603	50.863	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.720%		
50) Toluene-d8	10.439	98	586128	51.674	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.340%		
62) 4-Bromofluorobenzene	12.727	95	212101	54.493	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	126901	47.856	ug/l	100
3) Chloromethane	2.293	50	135517	47.038	ug/l	97
4) Vinyl Chloride	2.434	62	136397	46.973	ug/l	97
5) Bromomethane	2.822	94	71311	53.695	ug/l	93
6) Chloroethane	2.999	64	95282	51.723	ug/l	99
7) Trichlorofluoromethane	3.363	101	225836	48.864	ug/l	98
8) Diethyl Ether	3.816	74	90619	48.224	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.204	101	123865	48.943	ug/l	89
10) Methyl Iodide	4.416	142	116374	49.316	ug/l	# 85
11) Tert butyl alcohol	5.357	59	206367	197.178	ug/l	99
12) 1,1-Dichloroethene	4.175	96	109738	46.525	ug/l	84
13) Acrolein	4.034	56	99006	229.047	ug/l	98
14) Allyl chloride	4.834	41	252032	46.282	ug/l	90
15) Acrylonitrile	5.545	53	511833	230.816	ug/l	99
16) Acetone	4.281	43	485006	230.701	ug/l	91
17) Carbon Disulfide	4.522	76	238046	43.761	ug/l	100
18) Methyl Acetate	4.845	43	249064	45.533	ug/l	92
19) Methyl tert-butyl Ether	5.604	73	522452	48.970	ug/l	99
20) Methylene Chloride	5.093	84	142777	47.569	ug/l	# 82
21) trans-1,2-Dichloroethene	5.587	96	121811	46.900	ug/l	88
22) Diisopropyl ether	6.487	45	544586	49.341	ug/l	92
23) Vinyl Acetate	6.428	43	2471690	244.602	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	279231	48.720	ug/l	99
25) 2-Butanone	7.328	43	752056	222.381	ug/l	92
26) 2,2-Dichloropropane	7.322	77	257423	49.675	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	158925	48.108	ug/l	86
28) Bromochloromethane	7.651	49	136067	50.266	ug/l	# 74
29) Tetrahydrofuran	7.675	42	476541	228.042	ug/l	89
30) Chloroform	7.810	83	293370	49.103	ug/l	99
31) Cyclohexane	8.092	56	235285	50.663	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	258040	48.875	ug/l	97
36) 1,1-Dichloropropene	8.216	75	201853	51.151	ug/l	95
37) Ethyl Acetate	7.404	43	306919	50.061	ug/l	94
38) Carbon Tetrachloride	8.204	117	220306	52.241	ug/l	99
39) Methylcyclohexane	9.457	83	238956	52.181	ug/l	93
40) Benzene	8.457	78	598245	49.957	ug/l	99

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Manual Integrations APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	106909m	51.730	ug/l	
42) 1,2-Dichloroethane	8.522	62	253339	51.024	ug/l	96
43) Isopropyl Acetate	8.557	43	472645	49.502	ug/l #	93
44) Trichloroethene	9.210	130	142499	51.112	ug/l	83
45) 1,2-Dichloropropane	9.486	63	167263	51.688	ug/l	97
46) Dibromomethane	9.575	93	113553	50.197	ug/l #	83
47) Bromodichloromethane	9.757	83	242797	52.211	ug/l	98
48) Methyl methacrylate	9.557	41	224519	49.700	ug/l #	84
49) 1,4-Dioxane	9.563	88	76500	926.414	ug/l #	90
51) 4-Methyl-2-Pentanone	10.327	43	1562949	251.352	ug/l	91
52) Toluene	10.498	92	389806	52.135	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	271435	52.545	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	283401	53.095	ug/l #	84
55) 1,1,2-Trichloroethane	10.892	97	161424	50.030	ug/l	93
56) Ethyl methacrylate	10.757	69	294654	51.634	ug/l #	77
57) 1,3-Dichloropropane	11.039	76	296745	51.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	602109	264.743	ug/l	94
59) 2-Hexanone	11.080	43	1171220	256.149	ug/l	88
60) Dibromochloromethane	11.233	129	175232	52.325	ug/l	98
61) 1,2-Dibromoethane	11.339	107	169574	51.281	ug/l	97
64) Tetrachloroethene	10.974	164	128152	51.054	ug/l	91
65) Chlorobenzene	11.769	112	413135	52.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	158568	50.173	ug/l	99
67) Ethyl Benzene	11.839	91	792841	53.073	ug/l	99
68) m/p-Xylenes	11.951	106	573385	108.006	ug/l	90
69) o-Xylene	12.274	106	289029	54.160	ug/l	91
70) Styrene	12.292	104	464934	55.432	ug/l	94
71) Bromoform	12.457	173	119070	53.564	ug/l #	98
73) Isopropylbenzene	12.574	105	775113	49.338	ug/l	97
74) N-amyl acetate	12.380	43	372524	51.018	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	252786	46.353	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	209797m	44.390	ug/l	
77) Bromobenzene	12.857	156	152684	49.301	ug/l	72
78) n-propylbenzene	12.916	91	887864	51.761	ug/l	96
79) 2-Chlorotoluene	13.004	91	537465	49.947	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	636484	51.131	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	87648	48.500	ug/l	89
82) 4-Chlorotoluene	13.098	91	510357	51.352	ug/l	94
83) tert-Butylbenzene	13.321	119	549021	50.216	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	613421	51.502	ug/l	95
85) sec-Butylbenzene	13.498	105	775726	52.583	ug/l	97
86) p-Isopropyltoluene	13.610	119	623206	53.703	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	270258	51.378	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	265827	51.583	ug/l	95
89) n-Butylbenzene	13.939	91	537592	54.984	ug/l	96
90) Hexachloroethane	14.204	117	125252	49.867	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	262869	50.985	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	57801	43.877	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	129386	52.166	ug/l	98
94) Hexachlorobutadiene	15.362	225	58242	52.420	ug/l	99
95) Naphthalene	15.504	128	487700	50.680	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	126770	51.327	ug/l	97

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VSTDCCC050

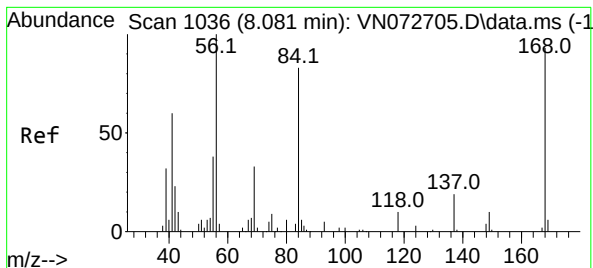
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

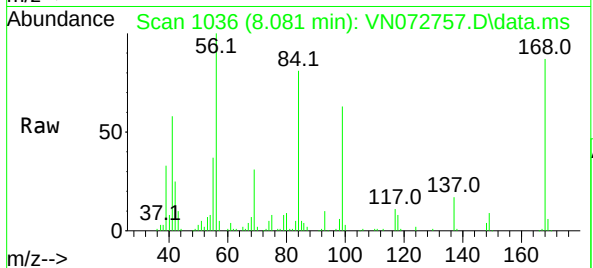
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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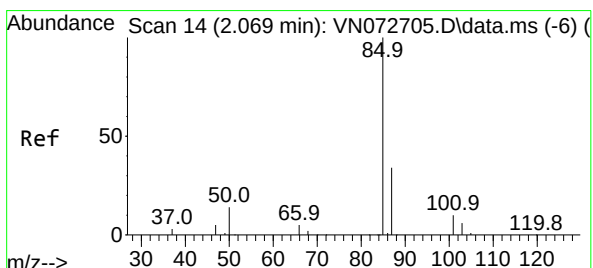
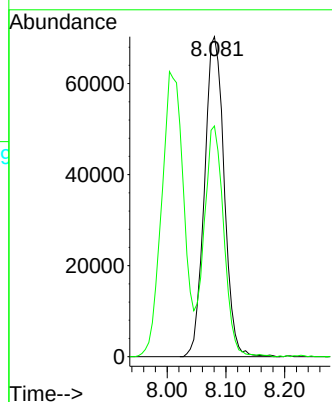
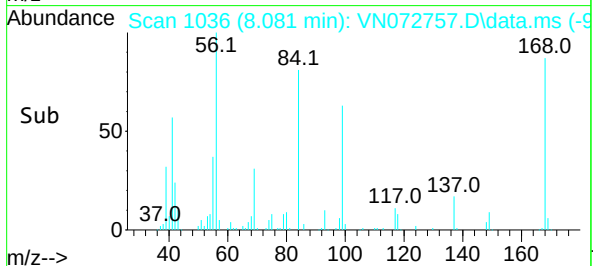
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 163468
Ion Ratio Lower Upper
168 100
99 71.8 42.3 63.5

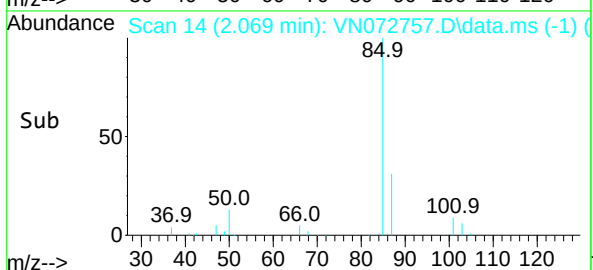
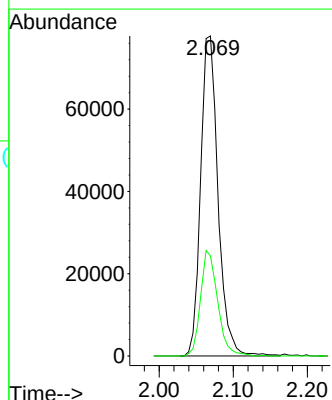
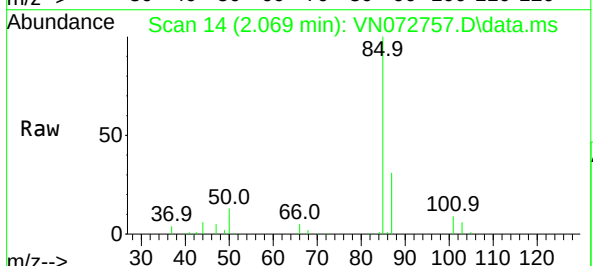
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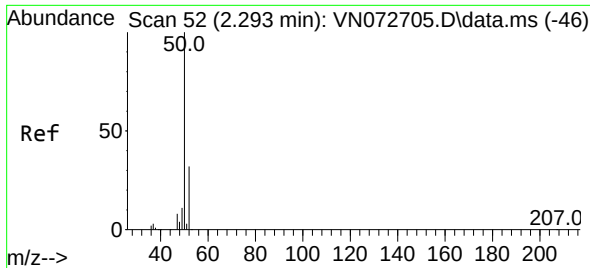
Reviewed By :John Carlone 06/11/2022
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#2
Dichlorodifluoromethane
Concen: 47.856 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

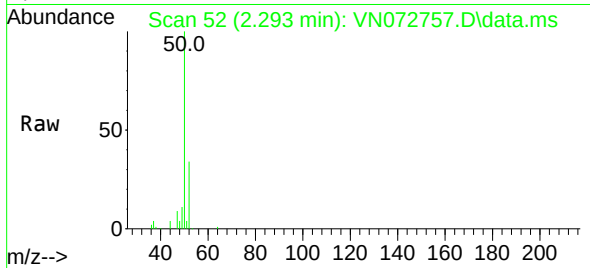
Tgt Ion: 85 Resp: 126901
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 47.038 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

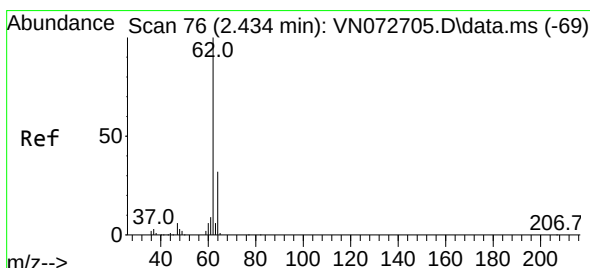
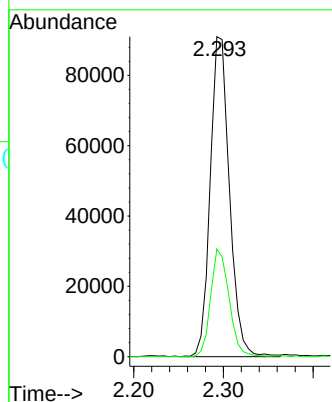
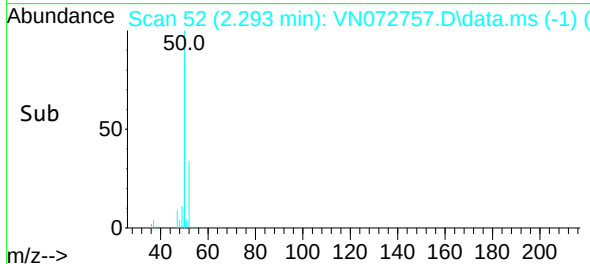
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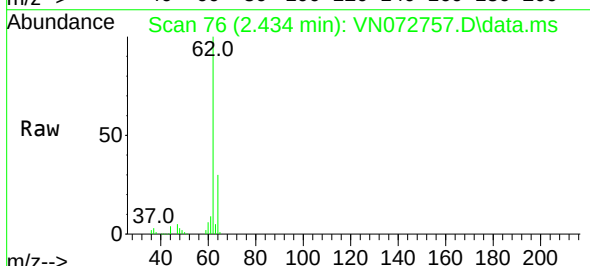
Tgt Ion: 50 Resp: 13551
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

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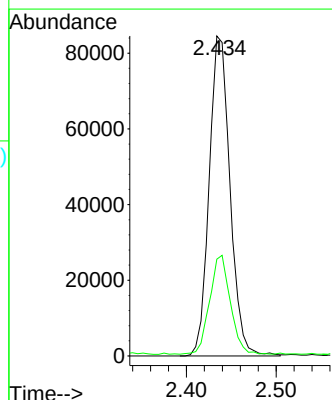
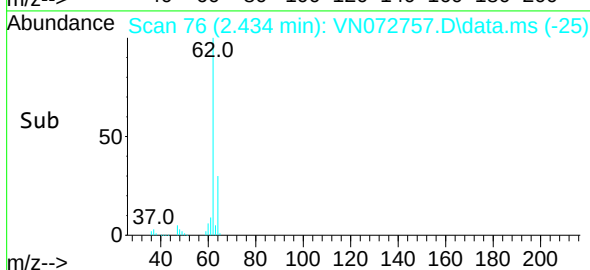
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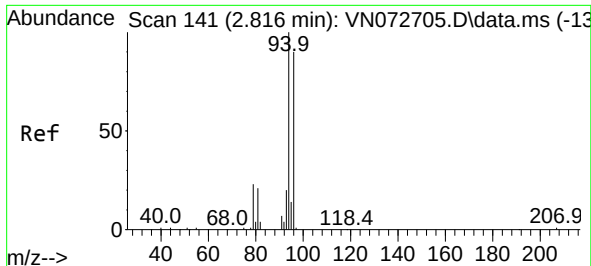


#4
Vinyl Chloride
Concen: 46.973 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



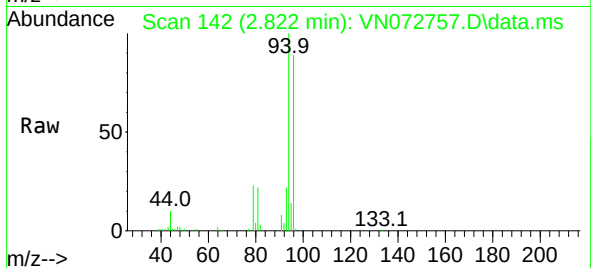
Tgt Ion: 62 Resp: 136397
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4





#5
Bromomethane
Concen: 53.695 ug/l
RT: 2.822 min Scan# 141
Delta R.T. 0.006 min
Lab File: VN072757.D
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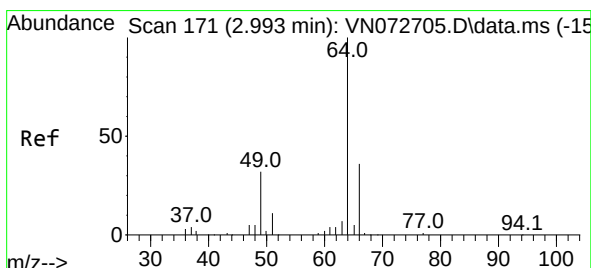
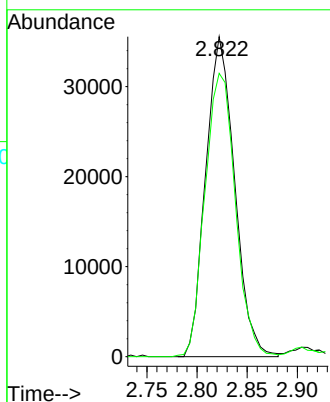
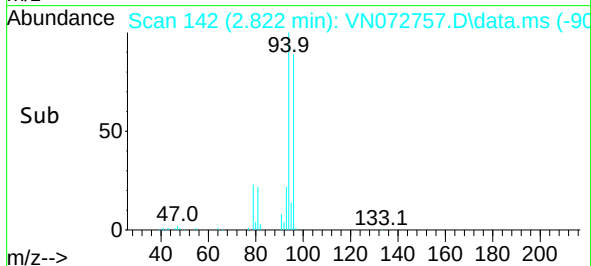
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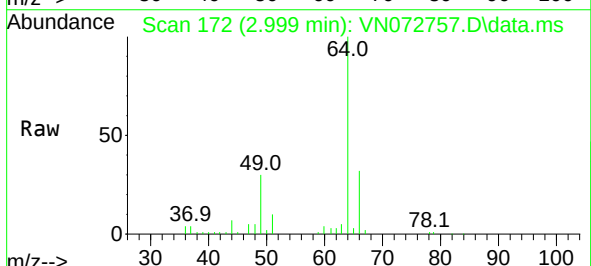
Tgt Ion: 94 Resp: 7131
Ion Ratio Lower Upper
94 100
96 88.1 76.0 114.0

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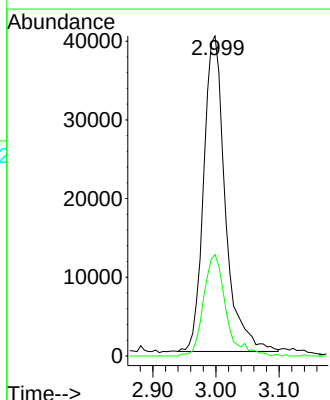
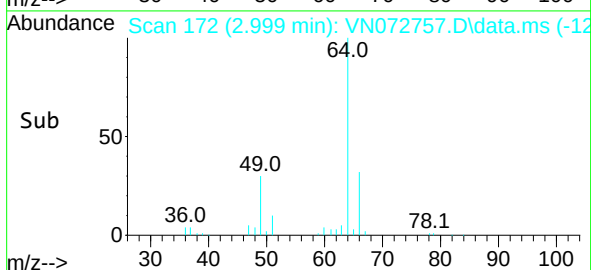
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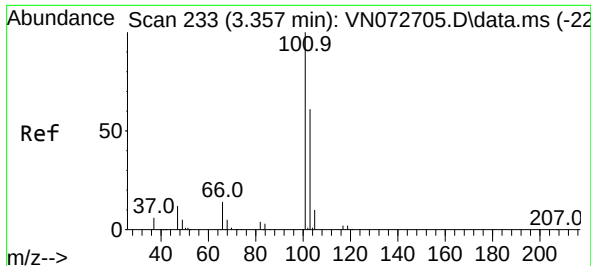


#6
Chloroethane
Concen: 51.723 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN072757.D
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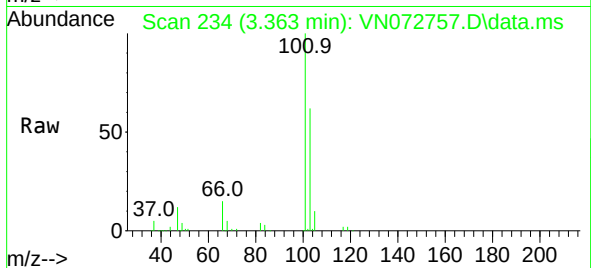
Tgt Ion: 64 Resp: 95282
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.864 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072757.D
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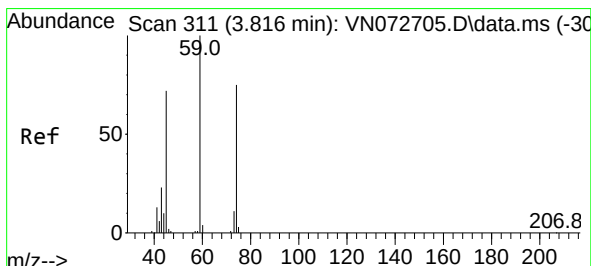
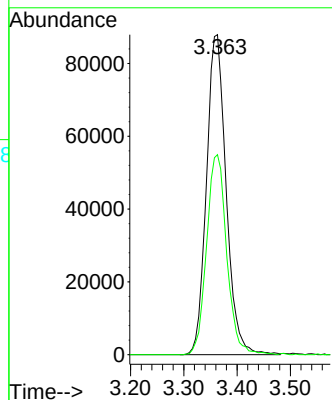
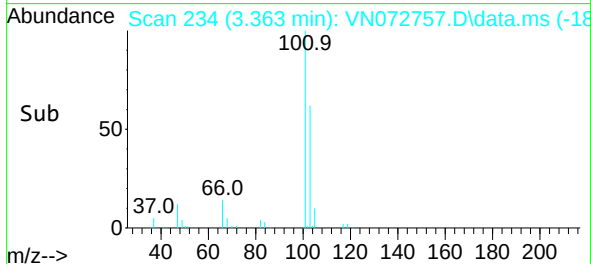
Instrument :
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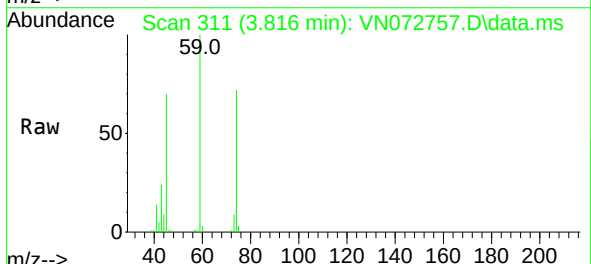
Tgt Ion: 101 Resp: 225836
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

Manual Integrations
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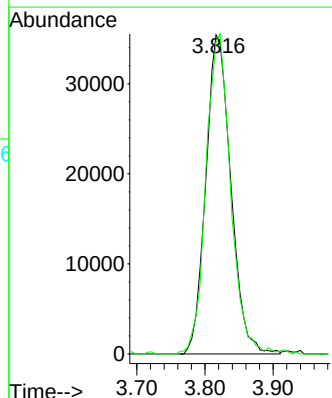
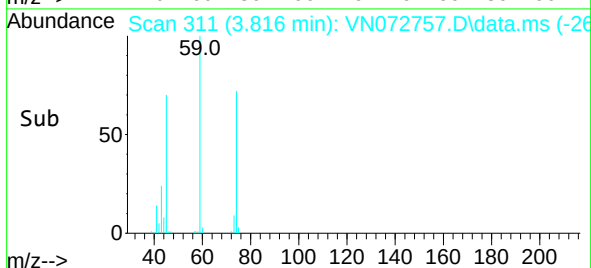
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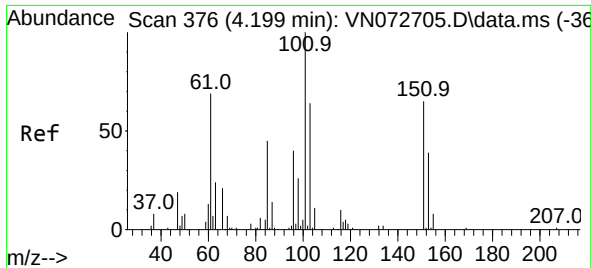


#8
Diethyl Ether
Concen: 48.224 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 90619
Ion Ratio Lower Upper
74 100
45 98.2 42.9 128.5





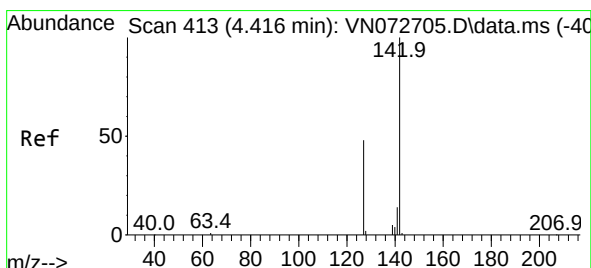
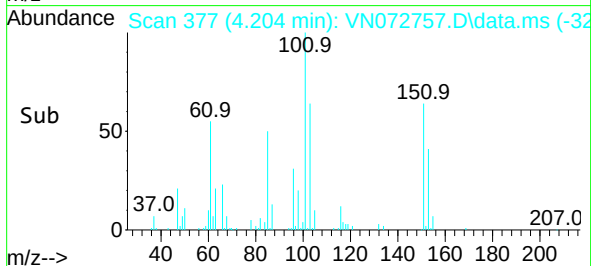
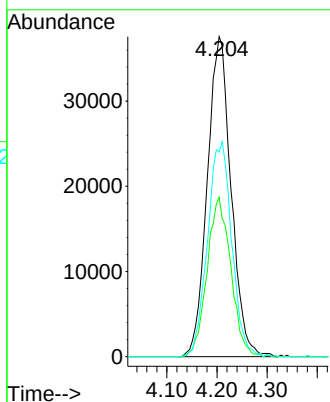
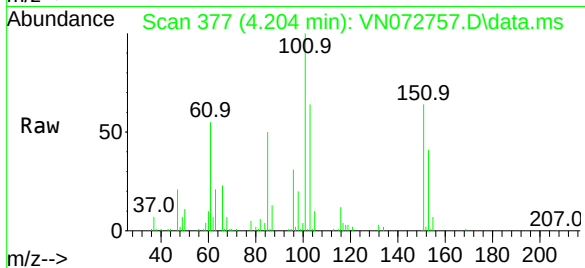
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.943 ug/l
RT: 4.204 min Scan# 376
Delta R.T. 0.005 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12386
Ion Ratio Lower Upper
101 100
85 49.5 34.7 52.1
151 68.4 63.0 94.4

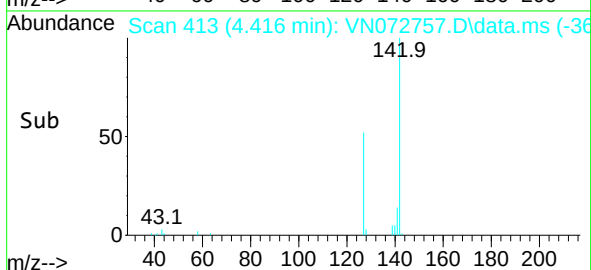
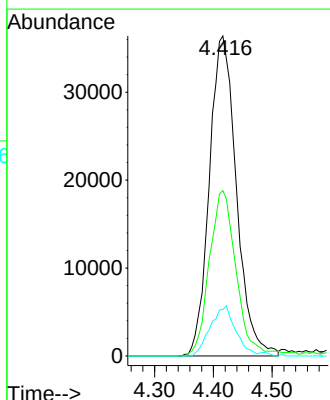
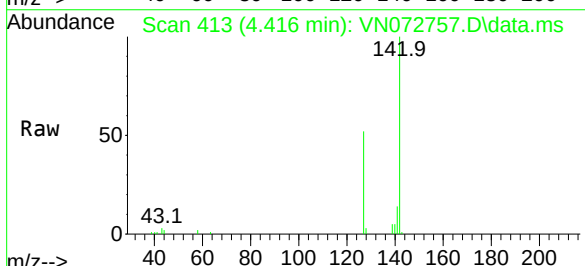
Manual Integrations
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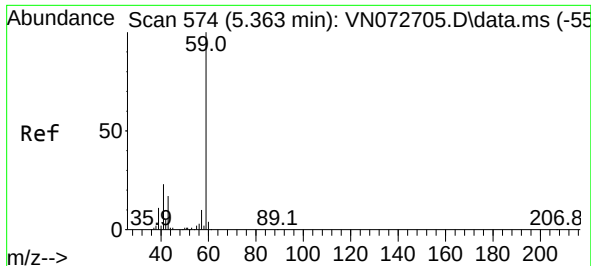
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#10
Methyl Iodide
Concen: 49.316 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

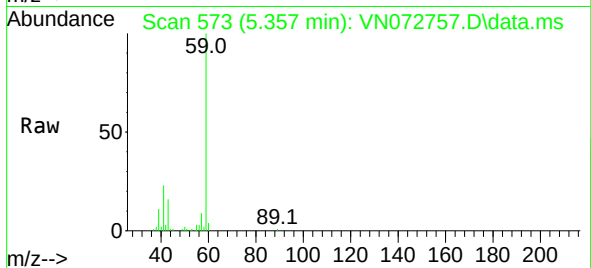
Tgt Ion:142 Resp: 116374
Ion Ratio Lower Upper
142 100
127 51.2 31.3 46.9#
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 197.178 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

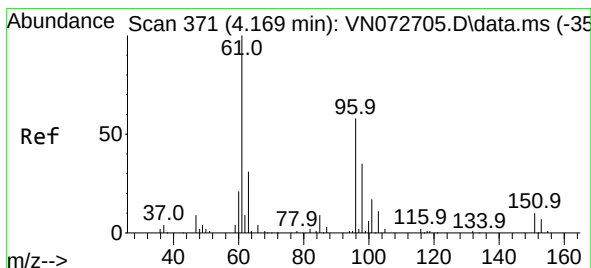
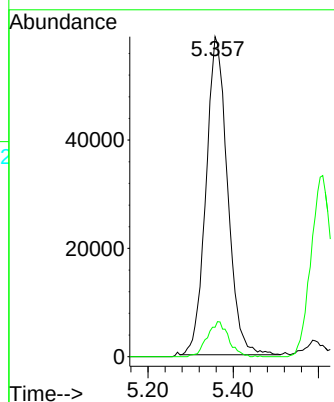
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



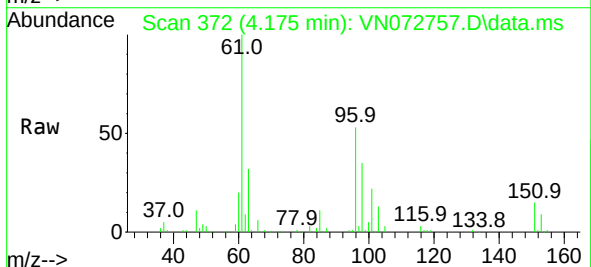
Tgt Ion: 59 Resp: 20636
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
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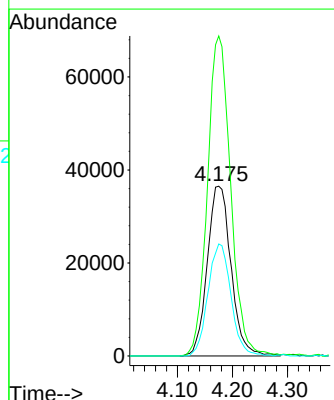
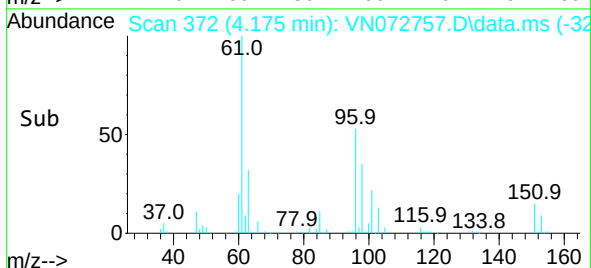
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

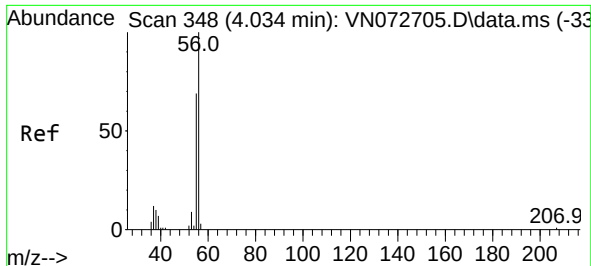


#12
1,1-Dichloroethene
Concen: 46.525 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



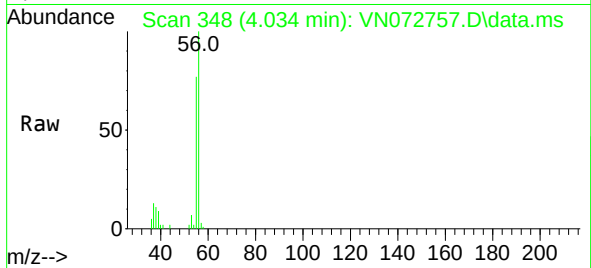
Tgt Ion: 96 Resp: 109738
Ion Ratio Lower Upper
96 100
61 188.5 127.6 191.4
98 66.0 51.2 76.8





#13
Acrolein
Concen: 229.047 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

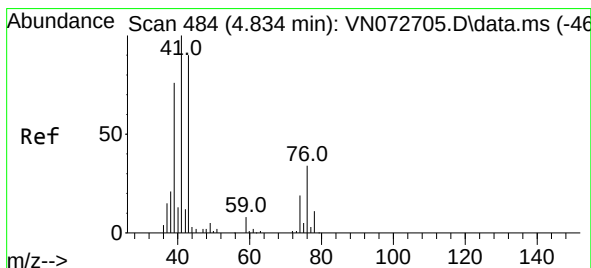
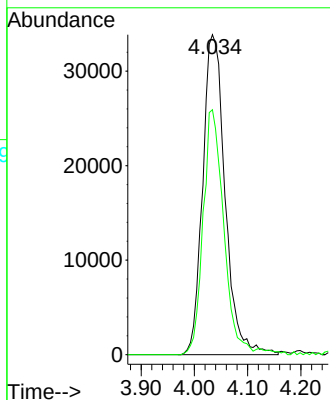
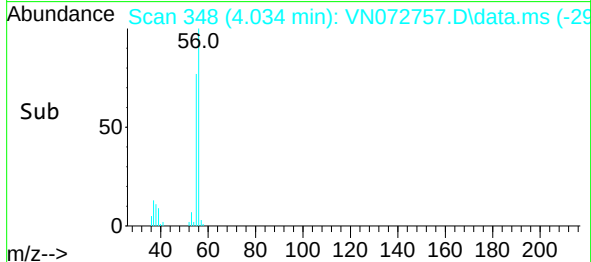
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



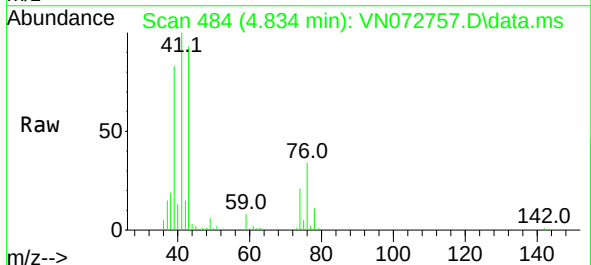
Tgt Ion: 56 Resp: 99000
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

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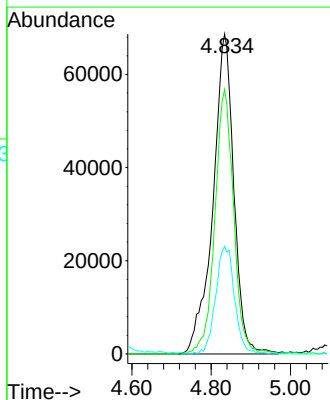
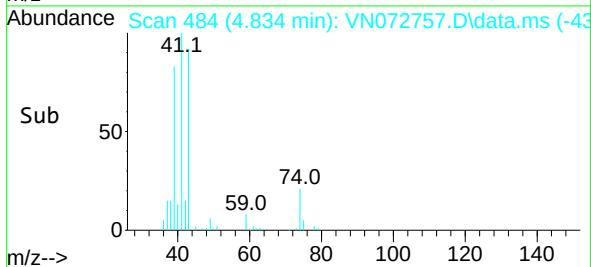
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

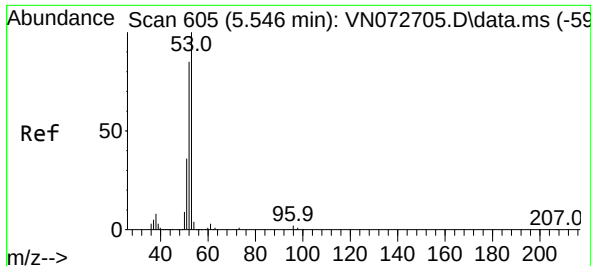


#14
Allyl chloride
Concen: 46.282 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



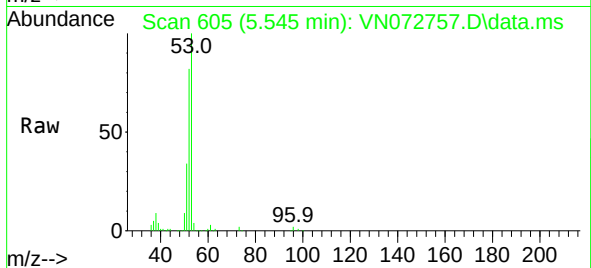
Tgt Ion: 41 Resp: 252032
Ion Ratio Lower Upper
41 100
39 73.7 53.2 79.8
76 30.2 29.9 44.9





#15
Acrylonitrile
Concen: 230.816 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

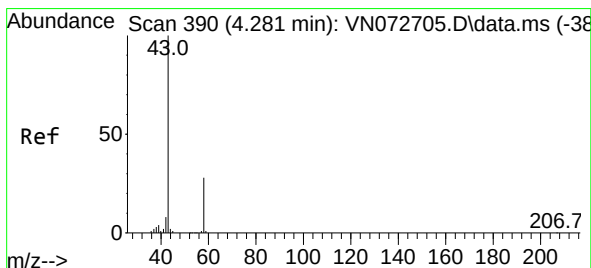
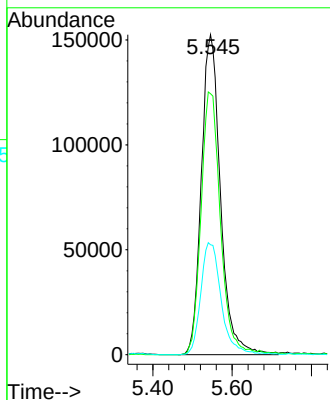
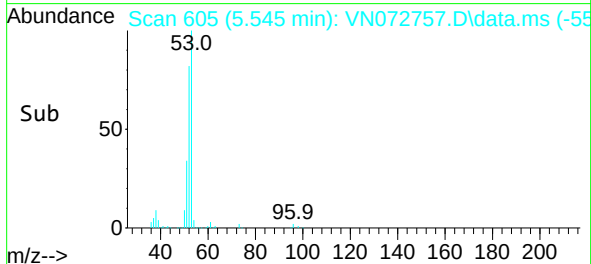
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 51183
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 37.5 28.5 42.7

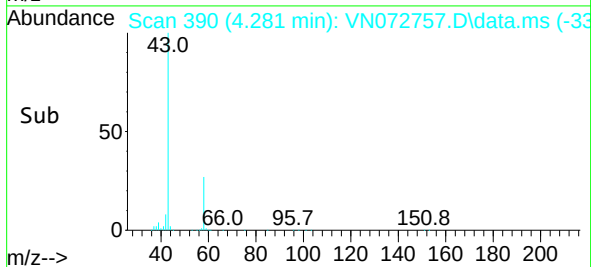
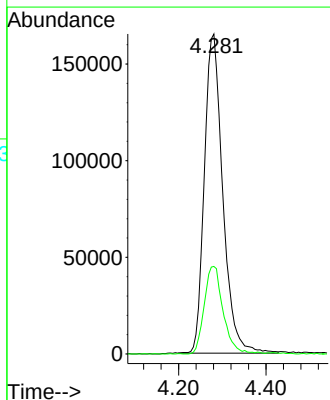
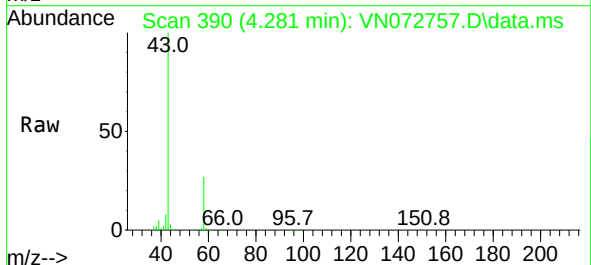
Manual Integrations
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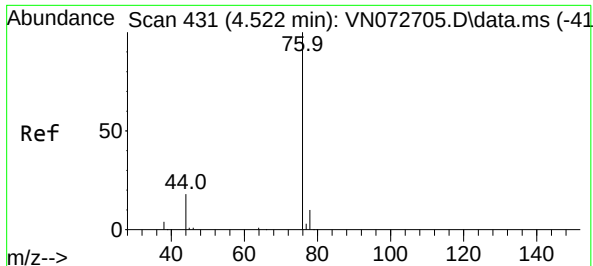
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#16
Acetone
Concen: 230.701 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

Tgt Ion: 43 Resp: 485006
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0





#17

Carbon Disulfide

Concen: 43.761 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23804

Ion Ratio Lower Upper

76 100

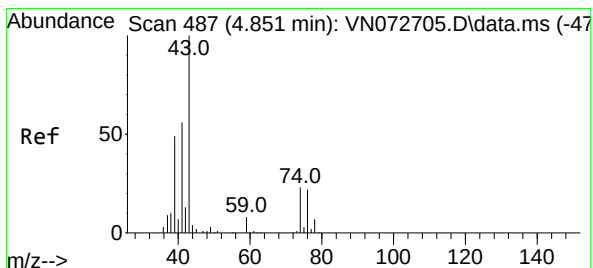
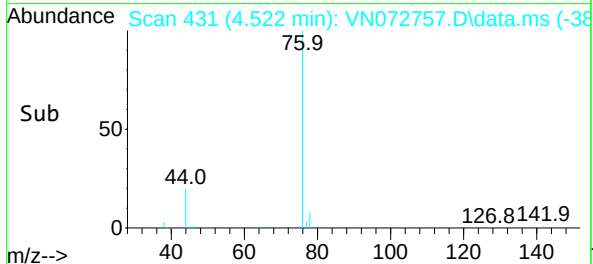
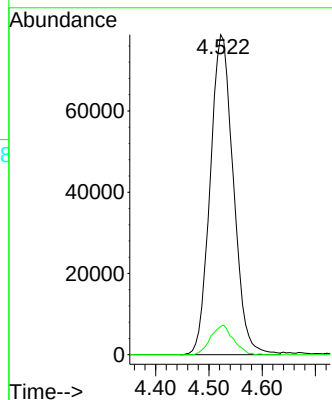
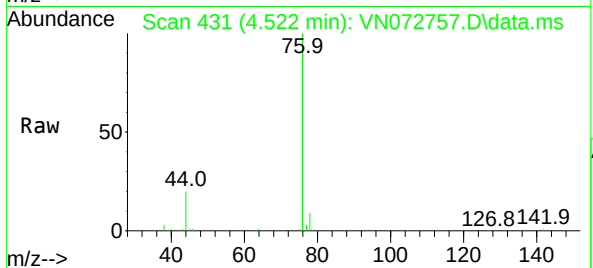
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#18

Methyl Acetate

Concen: 45.533 ug/l

RT: 4.845 min Scan# 486

Delta R.T. -0.006 min

Lab File: VN072757.D

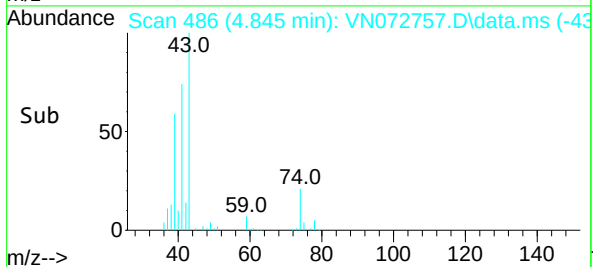
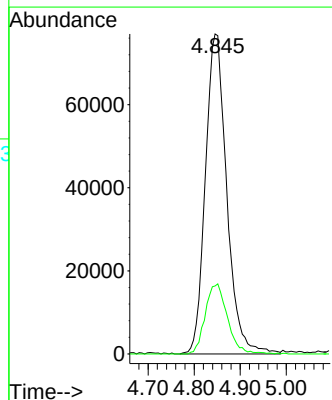
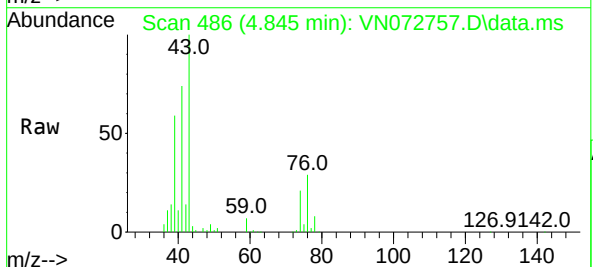
Acq: 10 Jun 2022 10:55

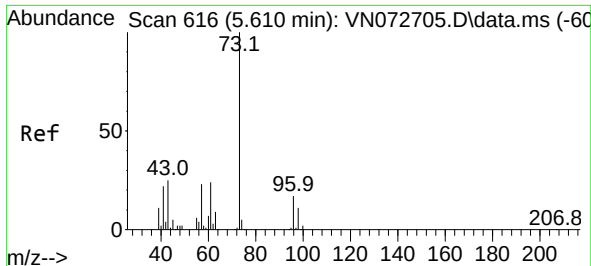
Tgt Ion: 43 Resp: 249064

Ion Ratio Lower Upper

43 100

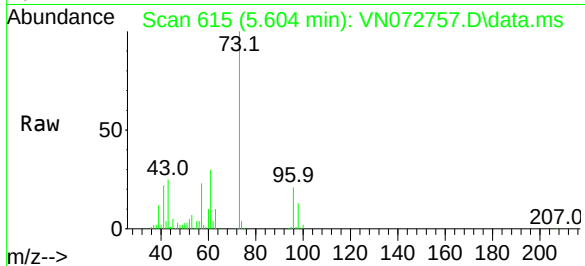
74 22.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.970 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

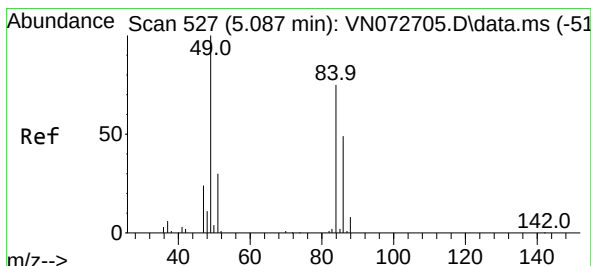
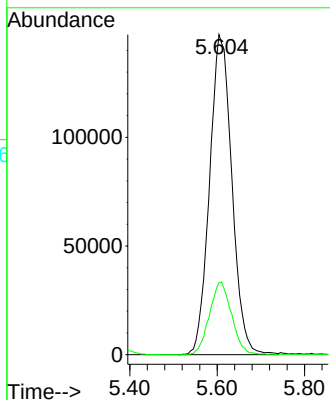
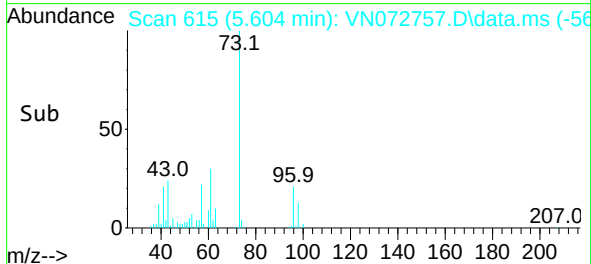
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 522452
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

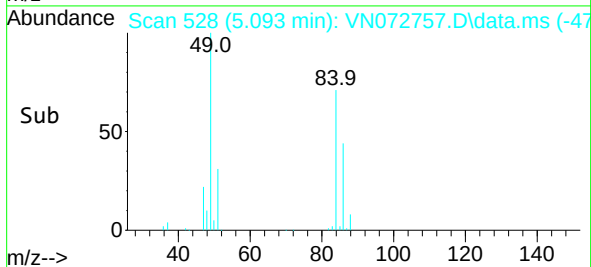
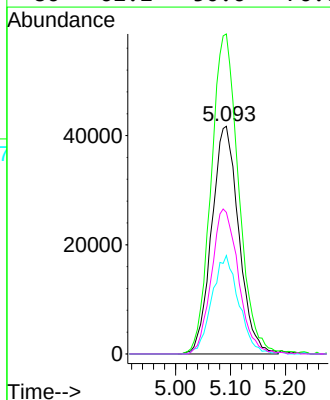
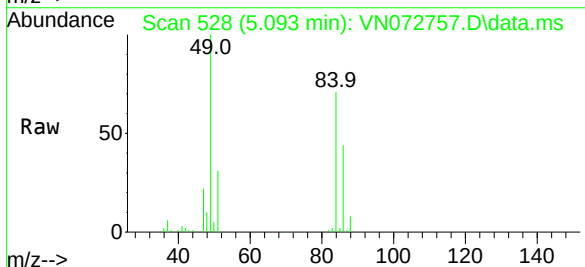
Manual Integrations
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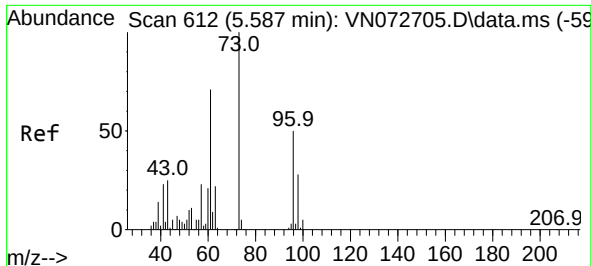
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 47.569 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

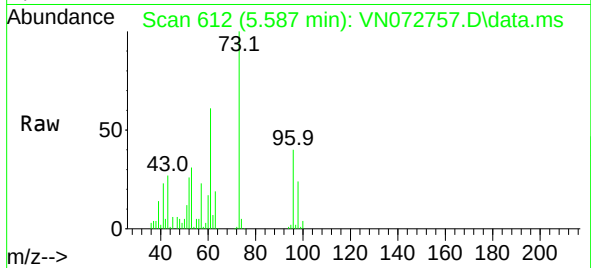
Tgt Ion: 84 Resp: 142777
Ion Ratio Lower Upper
84 100
49 140.6 88.3 132.5#
51 43.2 28.2 42.2#
86 62.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.900 ug/l
RT: 5.587 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

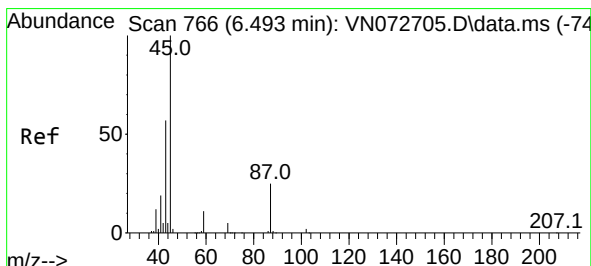
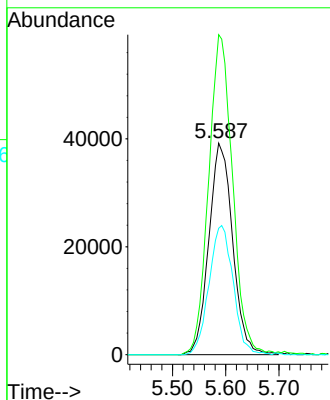
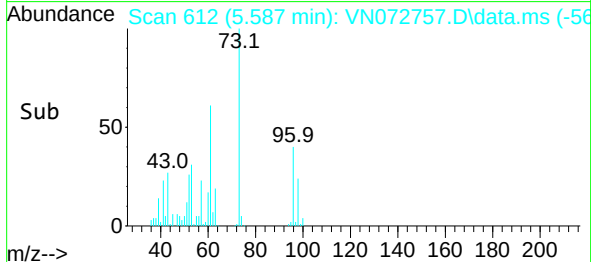
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



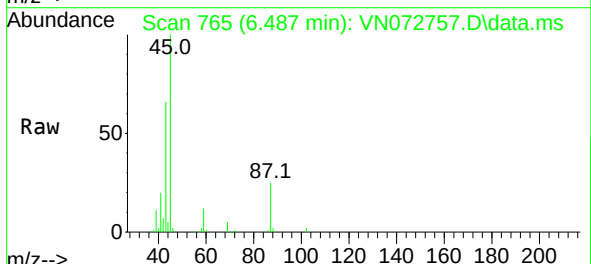
Tgt Ion: 96 Resp: 12181
Ion Ratio Lower Upper
96 100
61 151.3 105.8 158.8
98 59.8 50.3 75.5

Manual Integrations
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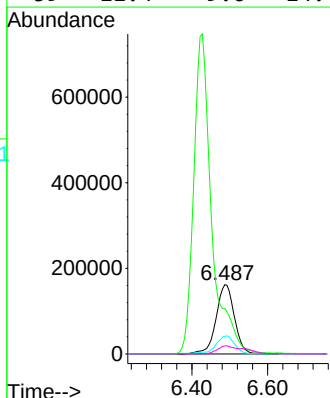
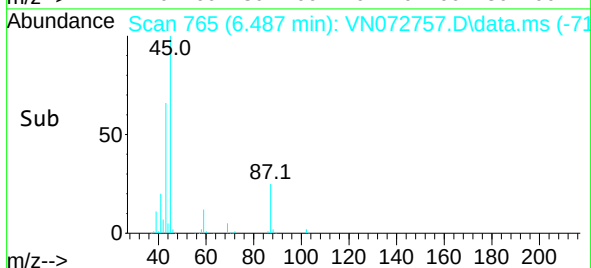
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

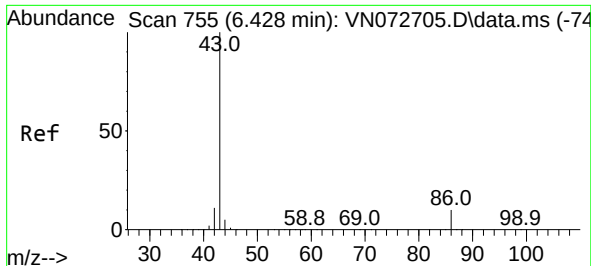


#22
Diisopropyl ether
Concen: 49.341 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



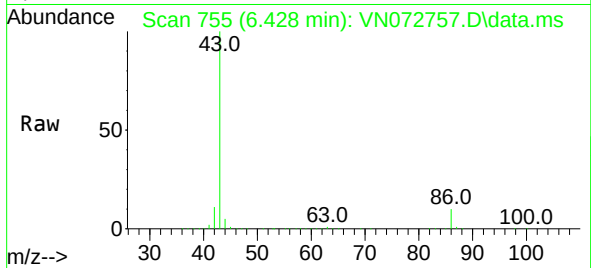
Tgt Ion: 45 Resp: 544586
Ion Ratio Lower Upper
45 100
43 64.2 46.6 70.0
87 25.3 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 244.602 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55

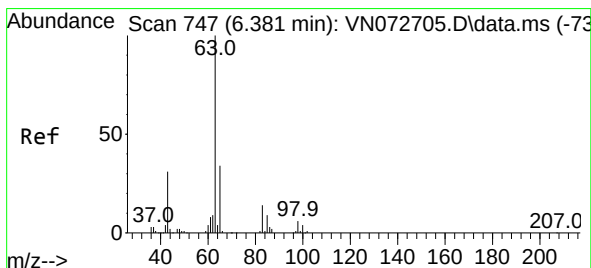
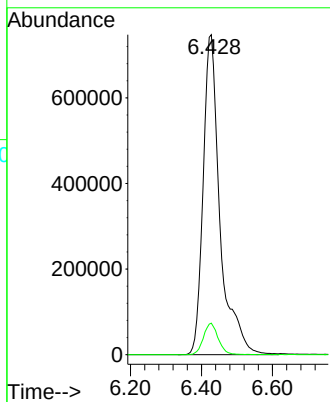
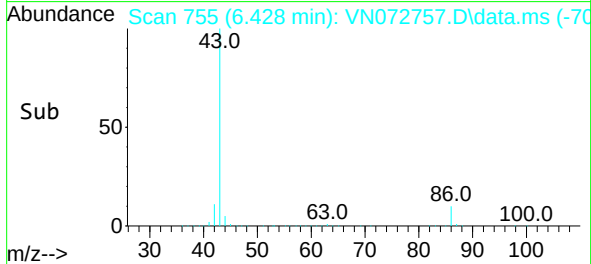
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



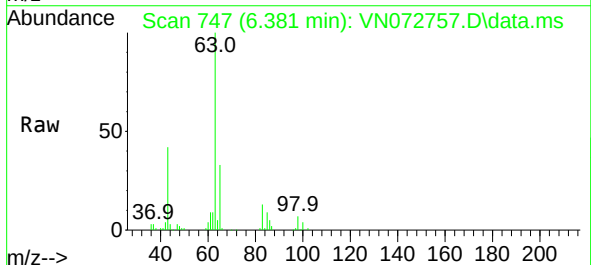
Tgt Ion: 43 Resp: 2471690
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

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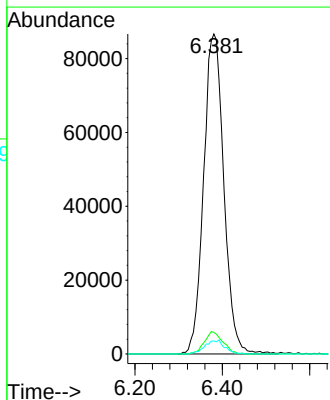
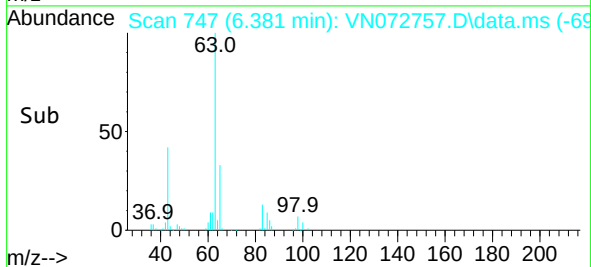
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

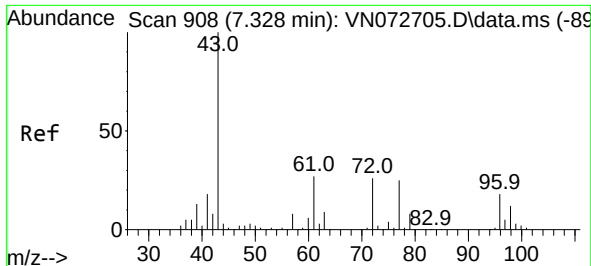


#24
 1,1-Dichloroethane
 Concen: 48.720 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55



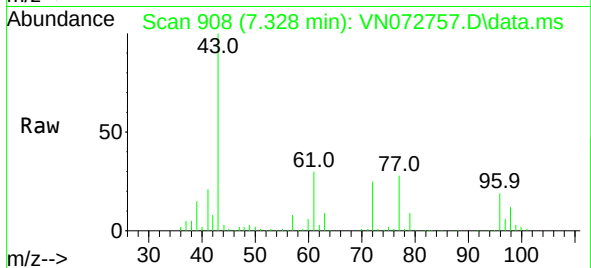
Tgt Ion: 63 Resp: 279231
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 222.381 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

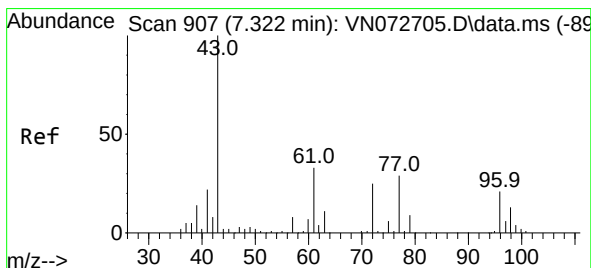
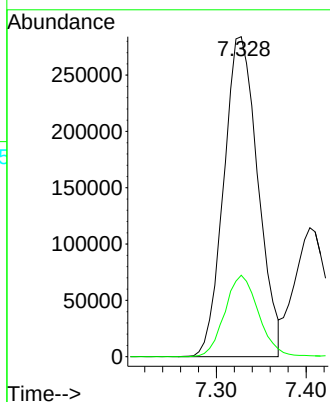
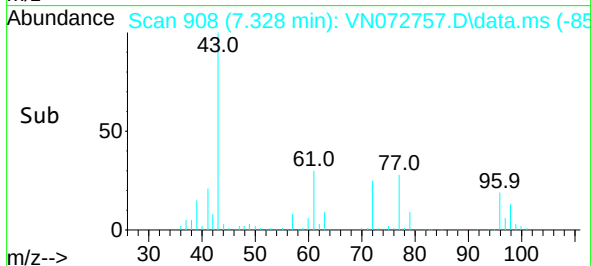
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



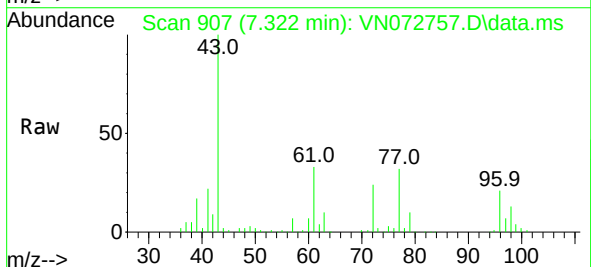
Tgt Ion: 43 Resp: 752050
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Manual Integrations
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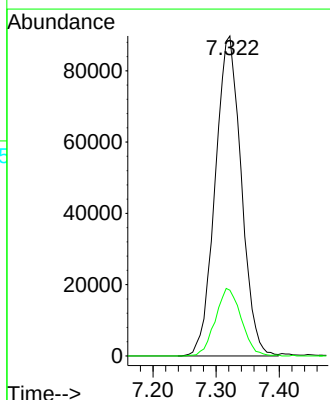
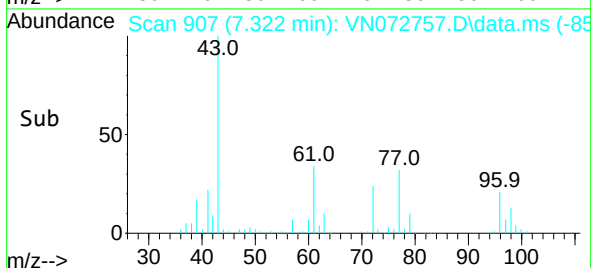
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

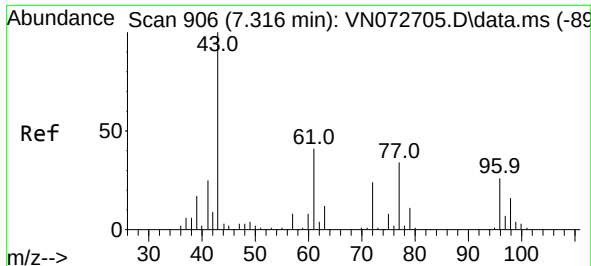


#26
2,2-Dichloropropane
Concen: 49.675 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



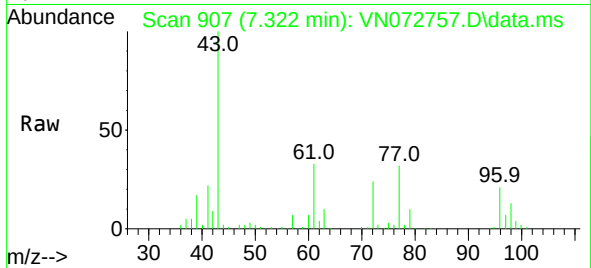
Tgt Ion: 77 Resp: 257423
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.108 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55

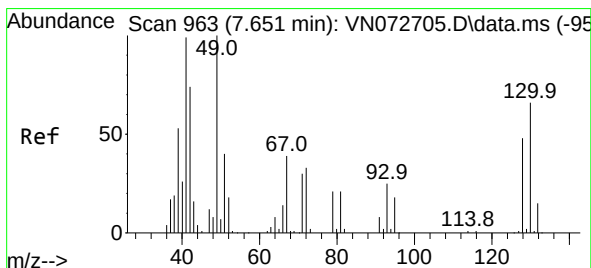
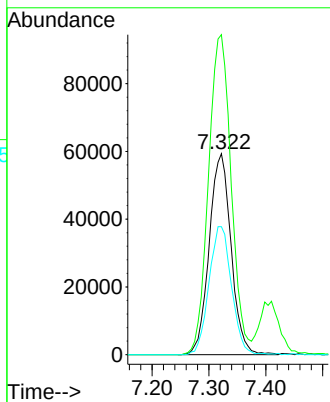
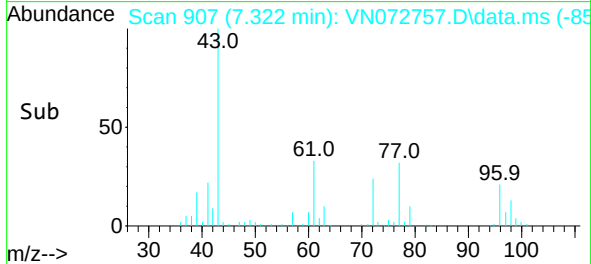
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 158925
 Ion Ratio Lower Upper
 96 100
 61 164.7 0.0 280.6
 98 65.4 0.0 128.4

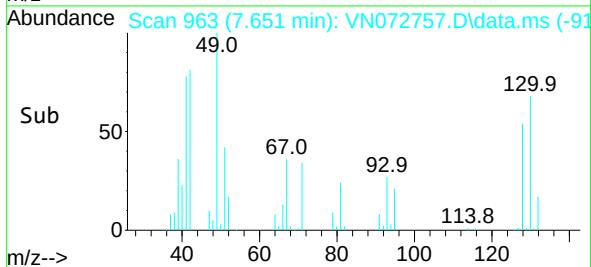
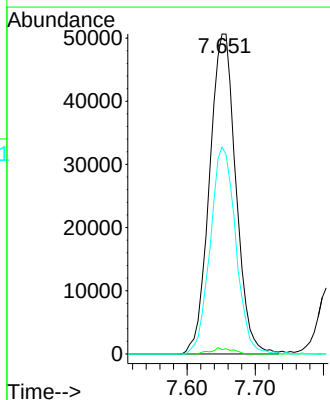
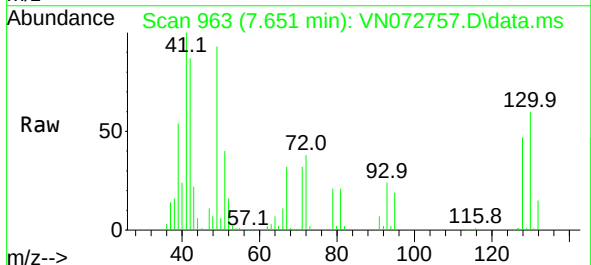
Manual Integrations
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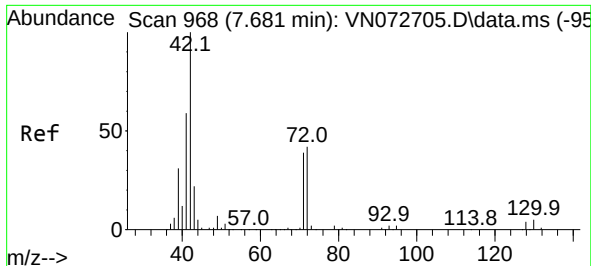
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022



#28
 Bromochloromethane
 Concen: 50.266 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55

Tgt Ion: 49 Resp: 136067
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 62.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 228.042 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 47654

Ion Ratio Lower Upper

42 100

72 42.1 39.7 59.5

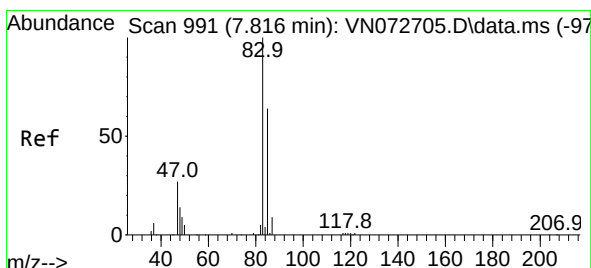
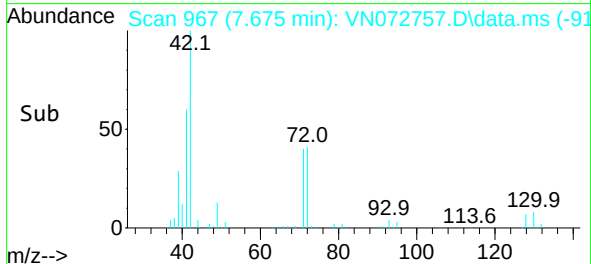
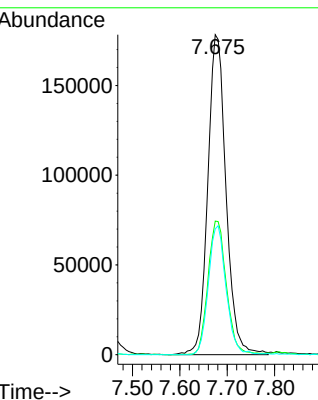
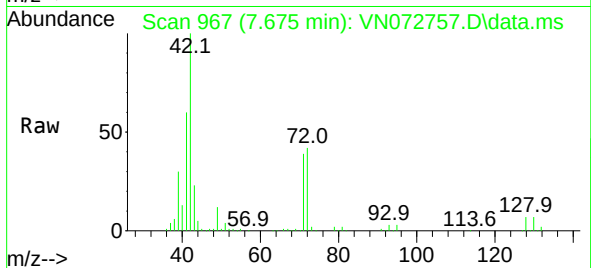
71 39.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 49.103 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072757.D

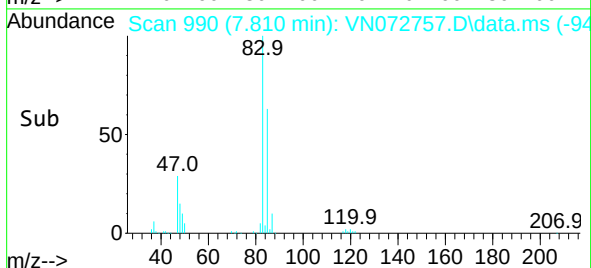
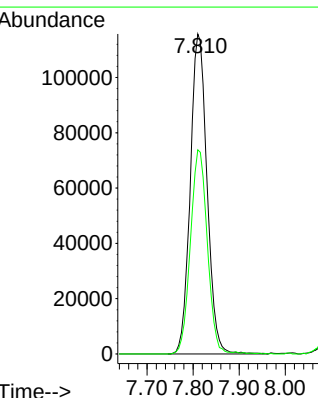
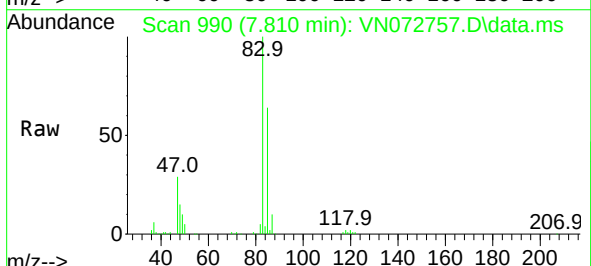
Acq: 10 Jun 2022 10:55

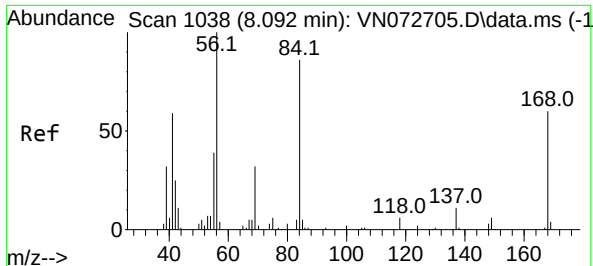
Tgt Ion: 83 Resp: 293370

Ion Ratio Lower Upper

83 100

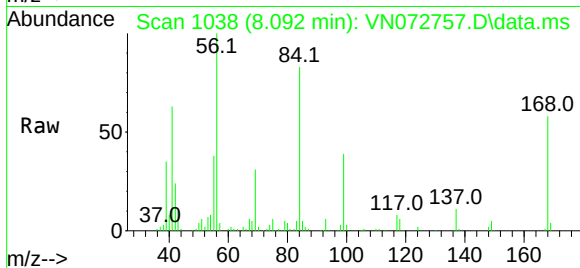
85 63.8 51.8 77.8





#31
Cyclohexane
Concen: 50.663 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

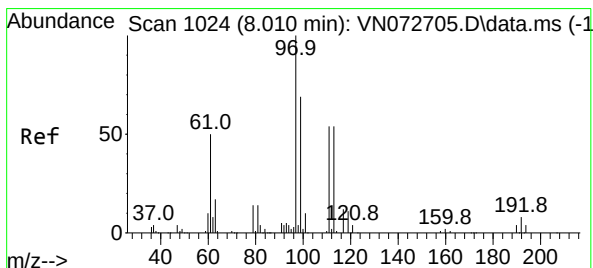
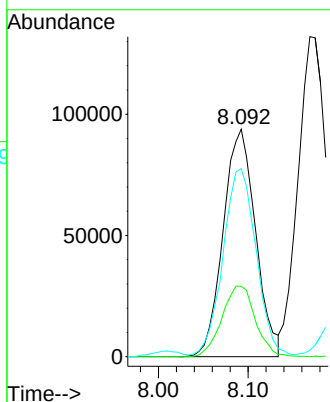
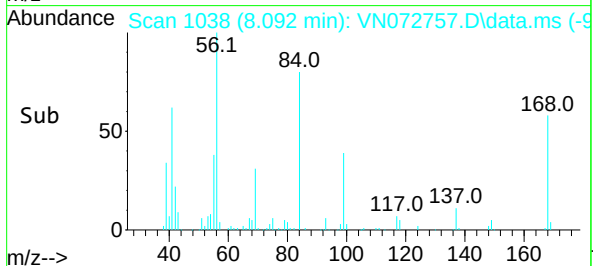
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



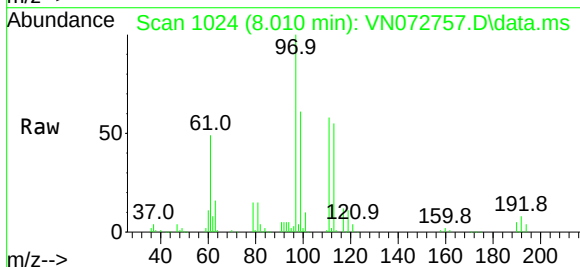
Tgt Ion: 56 Resp: 235285
Ion Ratio Lower Upper
56 100
69 31.0 27.8 41.8
84 80.6 76.9 115.3

Manual Integrations
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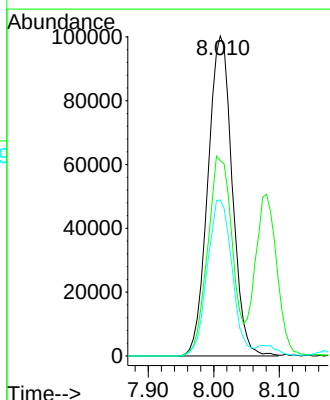
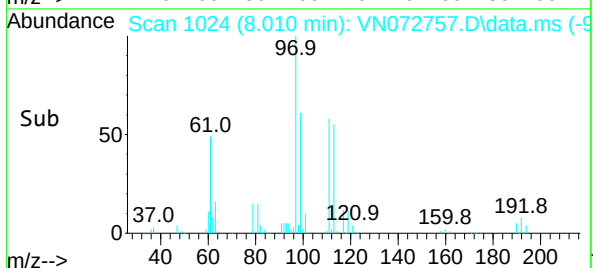
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

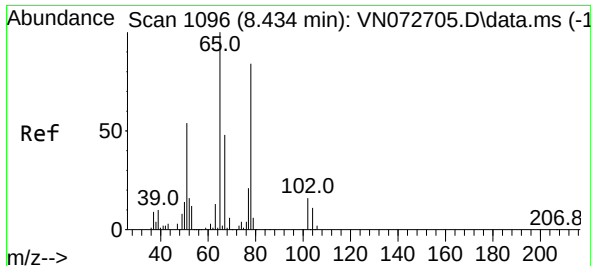


#32
1,1,1-Trichloroethane
Concen: 48.875 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



Tgt Ion: 97 Resp: 258040
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 49.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.127 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 215539

Ion Ratio Lower Upper

65 100

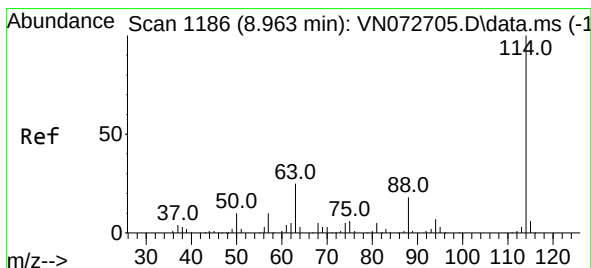
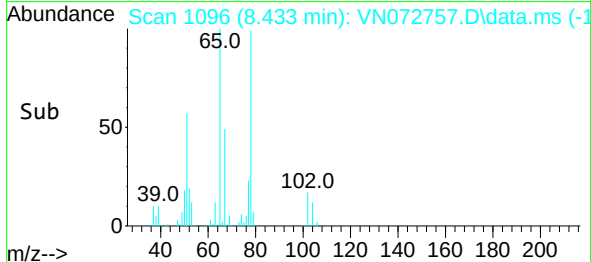
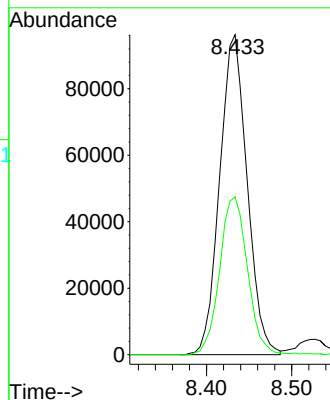
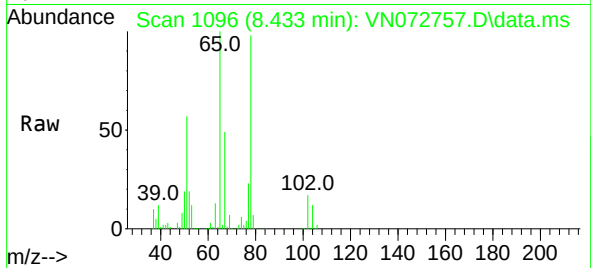
67 50.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

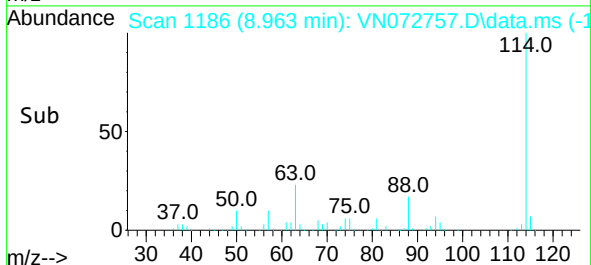
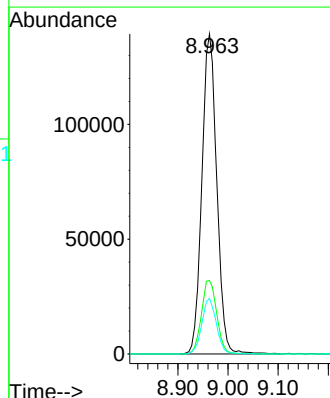
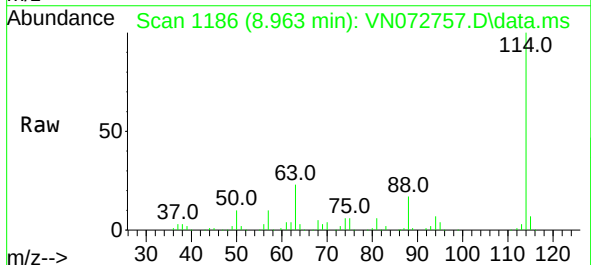
Tgt Ion:114 Resp: 287319

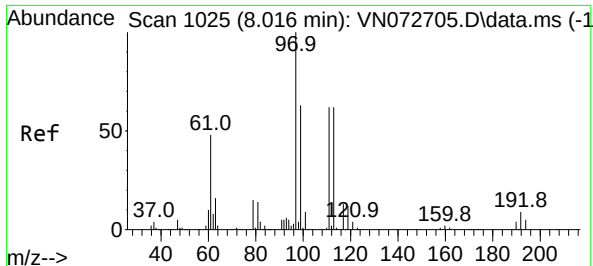
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

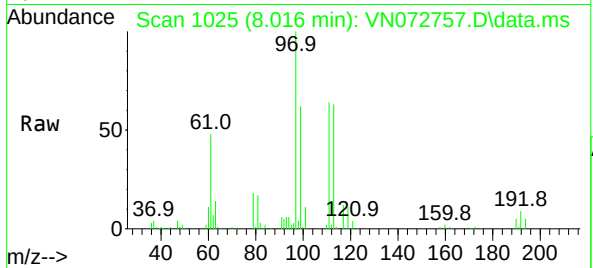
88 17.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.863 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

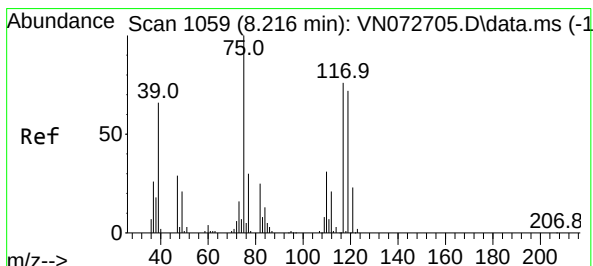
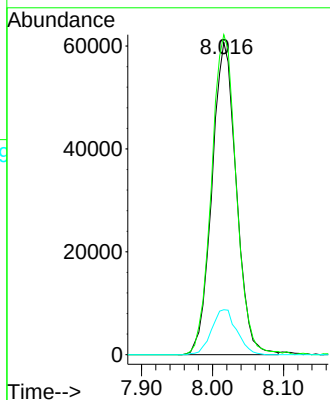
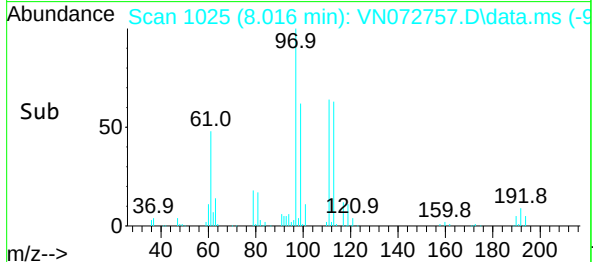
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



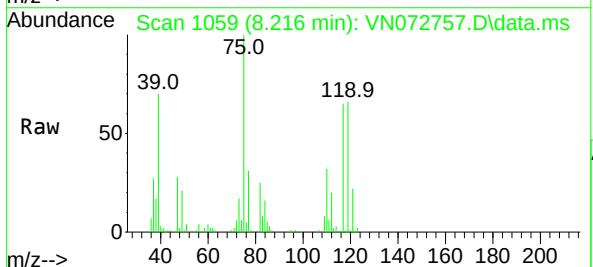
Tgt Ion: 113 Resp: 14460
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 14.9 17.0 25.6

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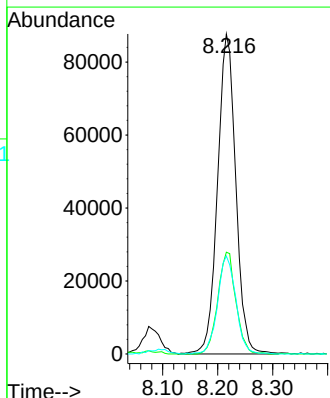
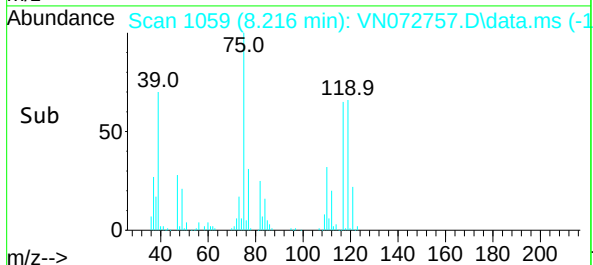
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

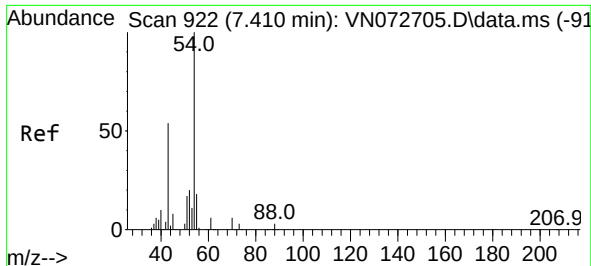


#36
1,1-Dichloropropene
Concen: 51.151 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



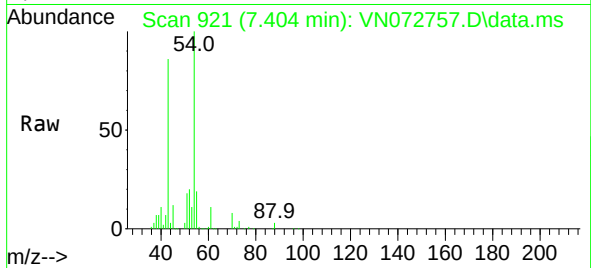
Tgt Ion: 75 Resp: 201853
Ion Ratio Lower Upper
75 100
110 31.5 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 50.061 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

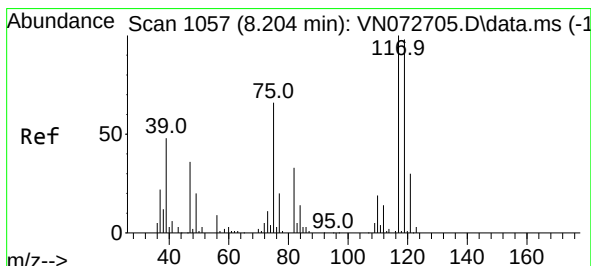
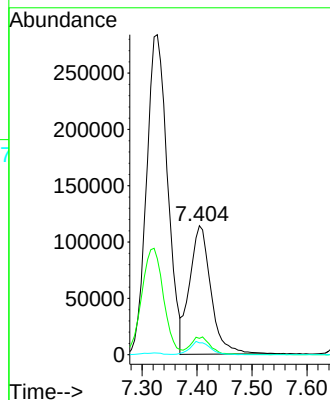
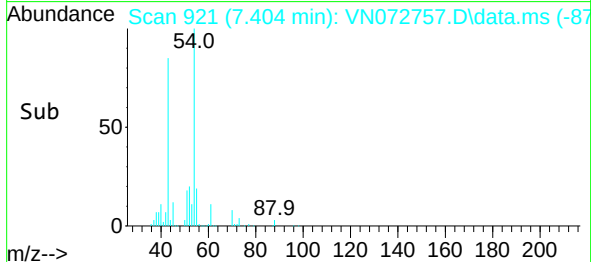
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 306919
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.4 9.3 13.9

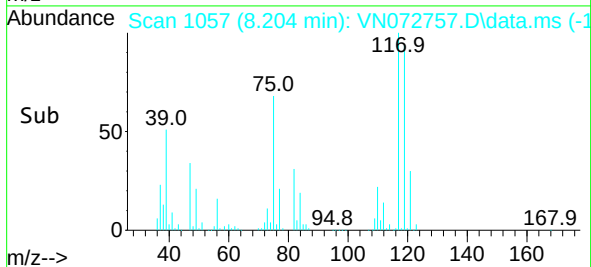
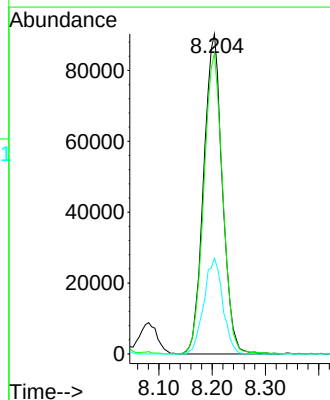
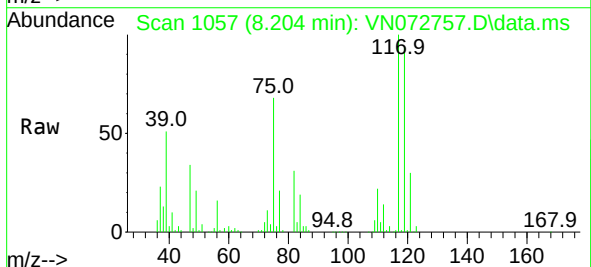
Manual Integrations
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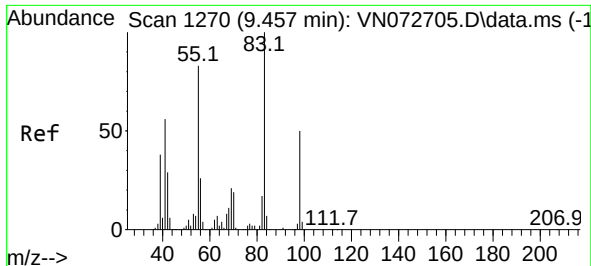
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#38
Carbon Tetrachloride
Concen: 52.241 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

Tgt Ion:117 Resp: 220306
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 52.181 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072757.D

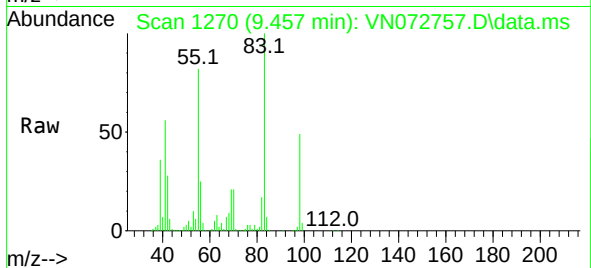
Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



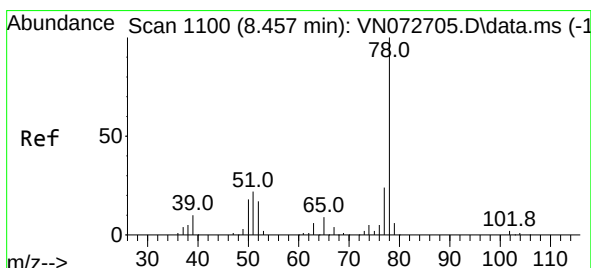
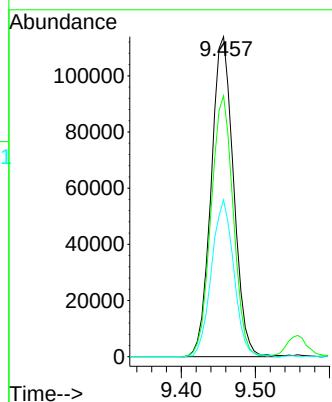
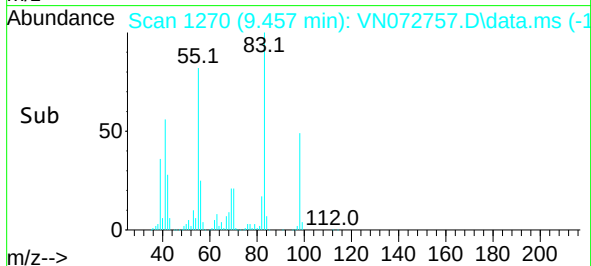
Tgt Ion:	83	Resp:	238950
Ion Ratio	Lower	Upper	
83	100		
55	81.5	57.8	86.8
98	49.0	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#40

Benzene

Concen: 49.957 ug/l

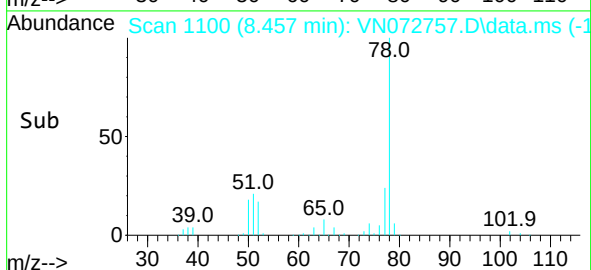
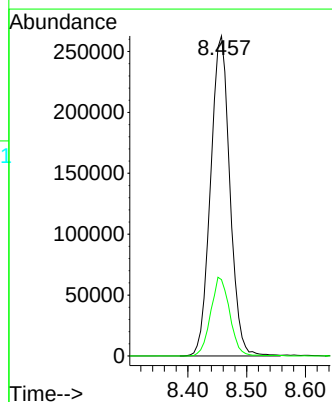
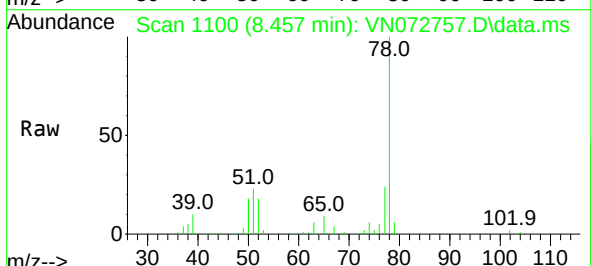
RT: 8.457 min Scan# 1100

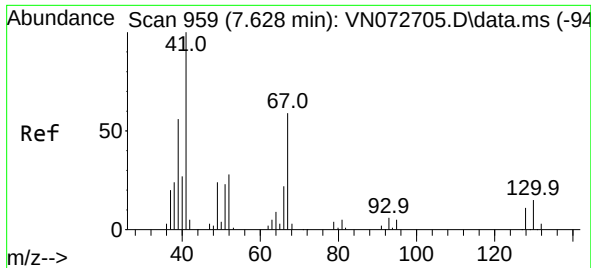
Delta R.T. -0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

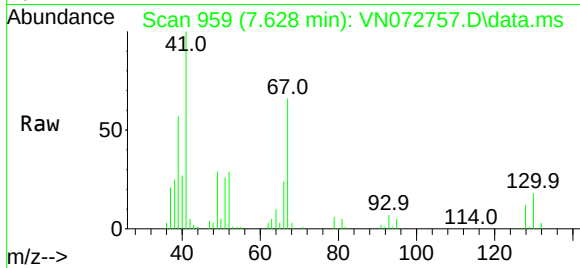
Tgt Ion:	78	Resp:	598245
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 51.730 ug/l m
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

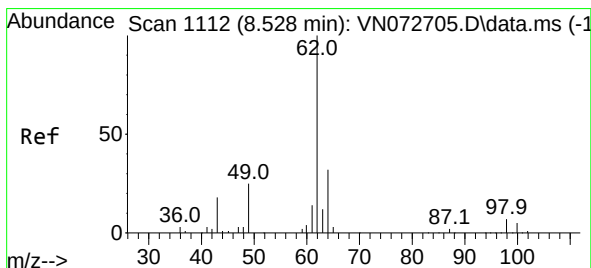
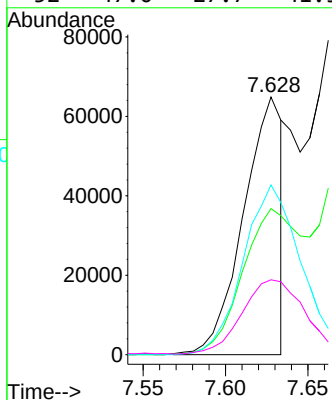
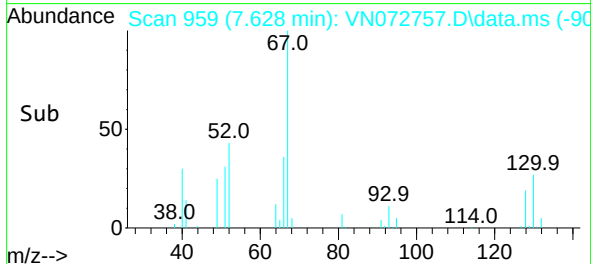
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



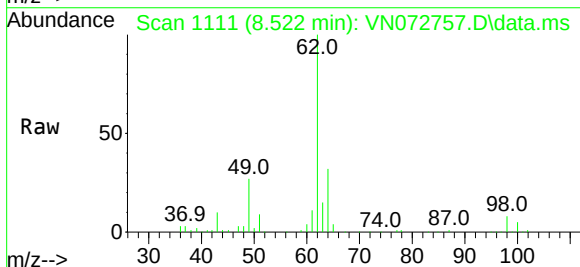
Tgt Ion: 41 Resp: 106909
Ion Ratio Lower Upper
41 100
39 89.0 48.6 73.0
67 99.0 73.4 110.2
52 47.0 27.7 41.5#

Manual Integrations
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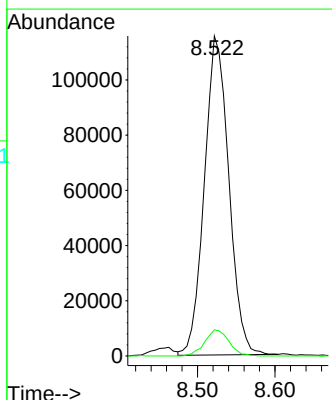
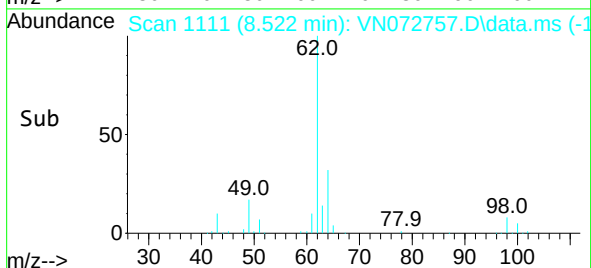
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

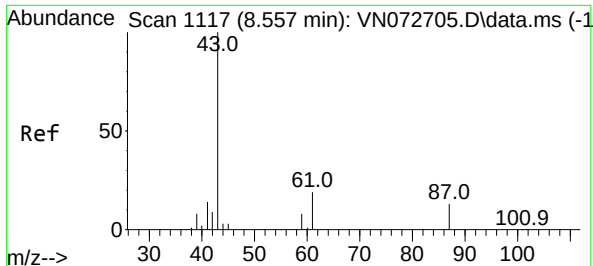


#42
1,2-Dichloroethane
Concen: 51.024 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



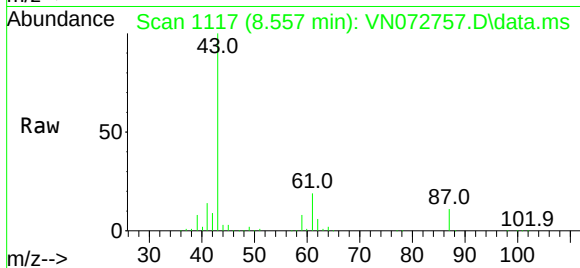
Tgt Ion: 62 Resp: 253339
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.502 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

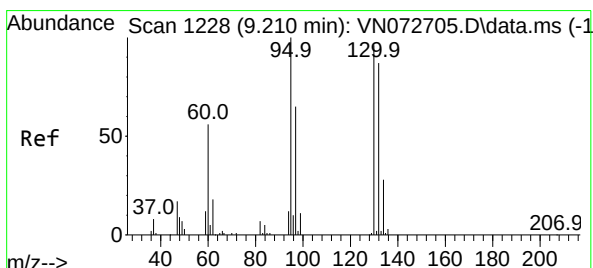
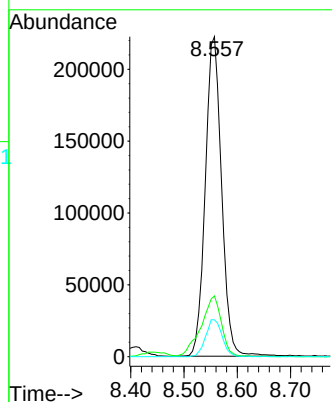
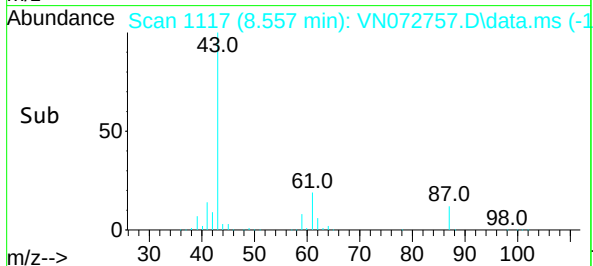
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



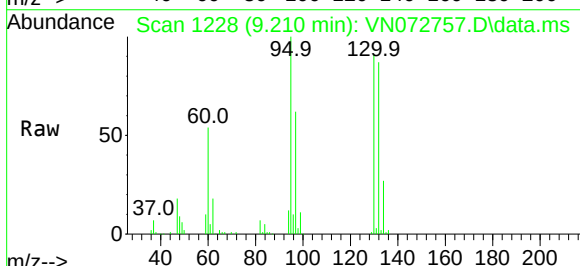
Tgt Ion: 43 Resp: 472649
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 11.8 12.0 18.0

Manual Integrations
APPROVED

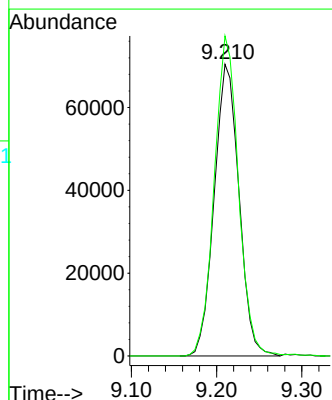
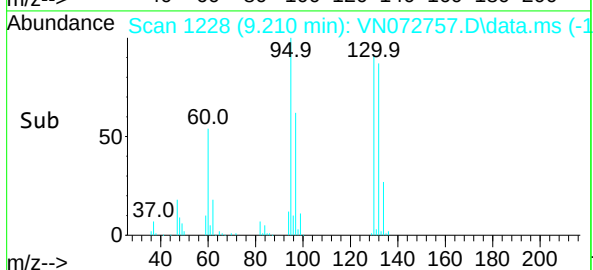
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

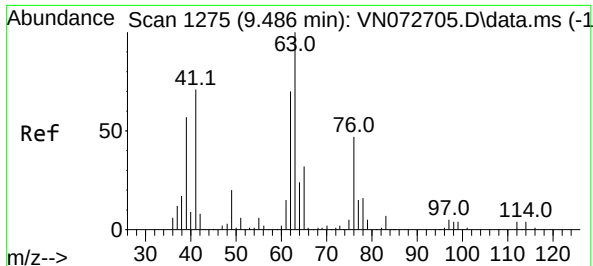


#44
Trichloroethene
Concen: 51.112 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



Tgt Ion:130 Resp: 142499
Ion Ratio Lower Upper
130 100
95 109.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.688 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16726

Ion Ratio Lower Upper

63 100

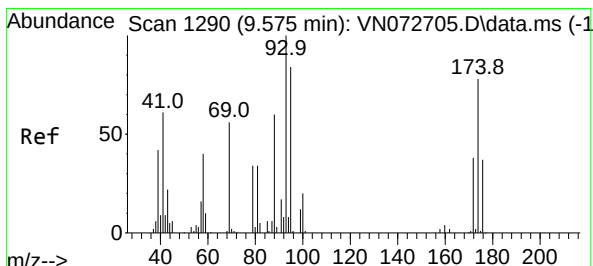
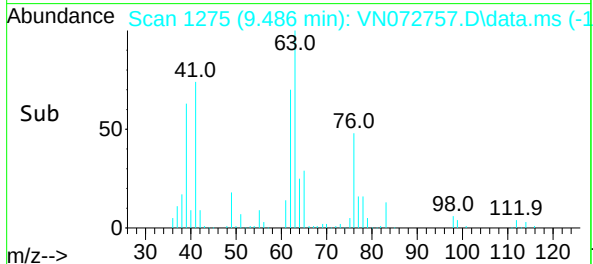
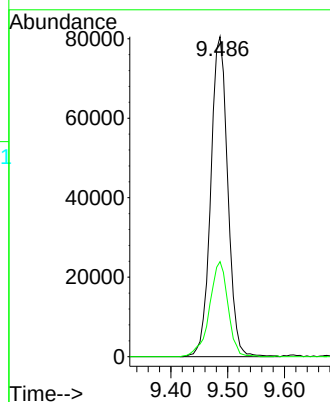
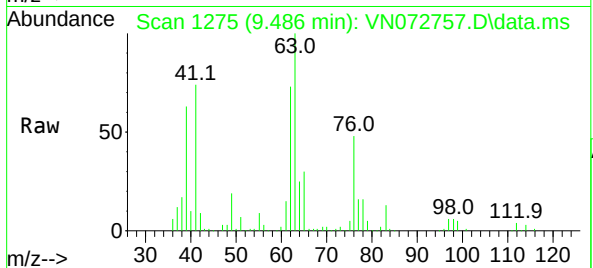
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 50.197 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

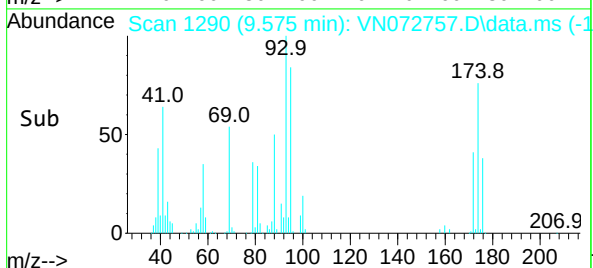
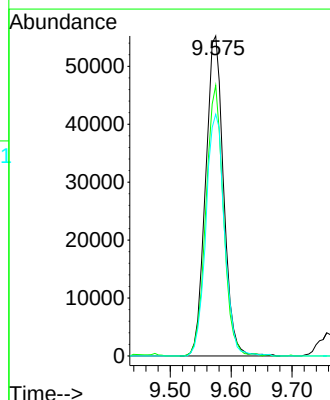
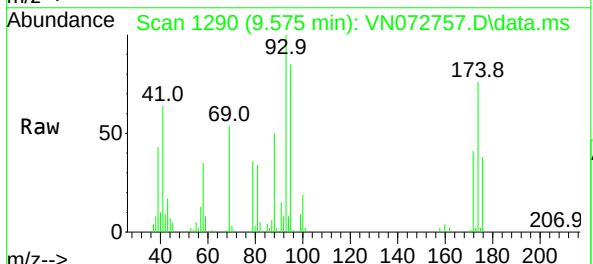
Tgt Ion: 93 Resp: 113553

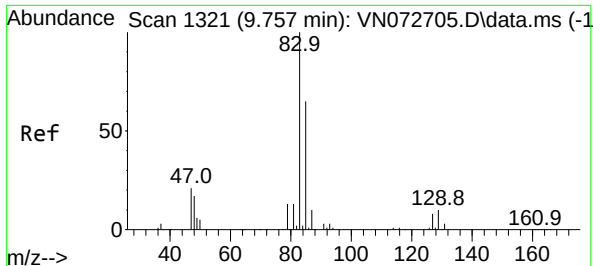
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

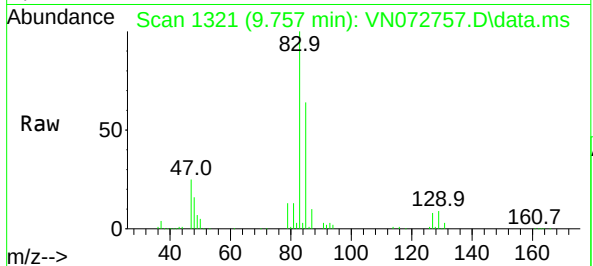
174 77.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 52.211 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

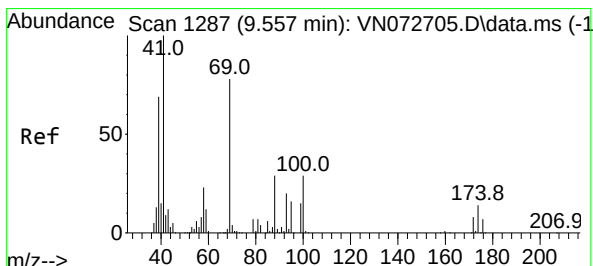
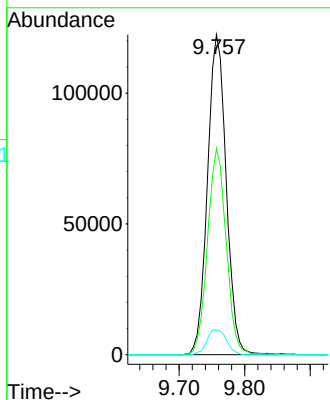
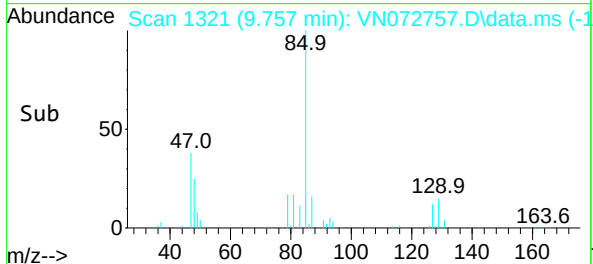
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



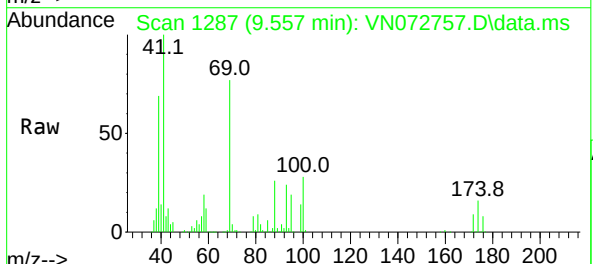
Tgt Ion: 83 Resp: 242797
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

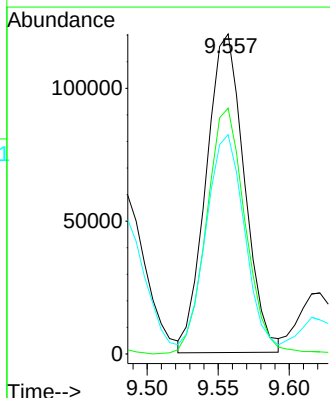
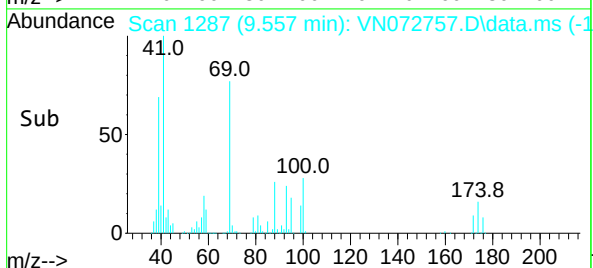
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

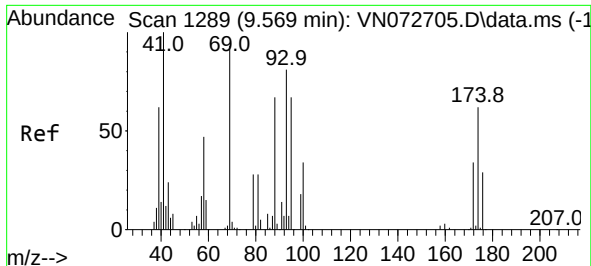


#48
Methyl methacrylate
Concen: 49.700 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



Tgt Ion: 41 Resp: 224519
Ion Ratio Lower Upper
41 100
69 78.9 74.7 112.1
39 69.9 45.6 68.4#





#49

1,4-Dioxane

Concen: 926.414 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 76500

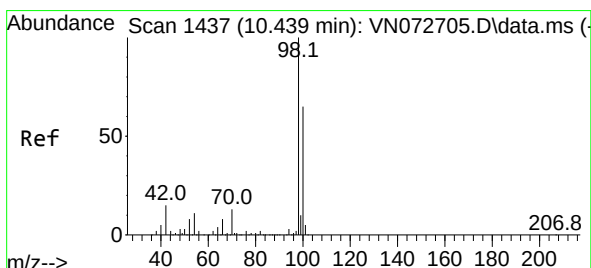
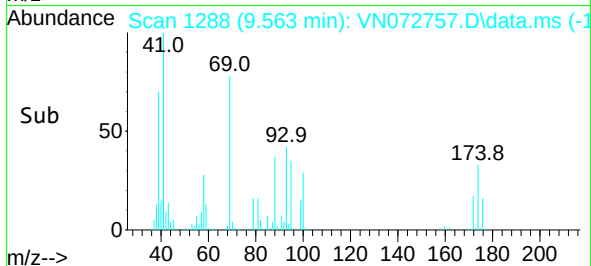
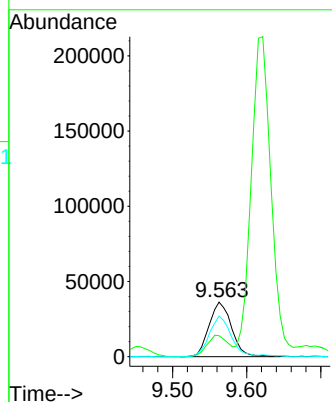
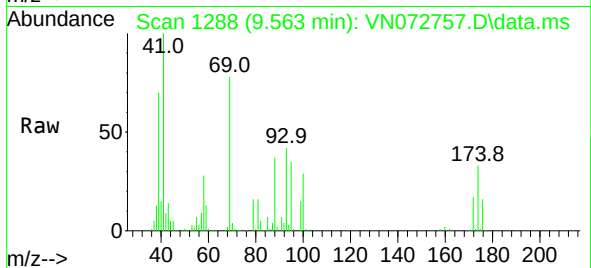
Ion	Ratio	Lower	Upper
88	100		
43	36.6	20.2	30.4
58	71.9	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 51.674 ug/l

RT: 10.439 min Scan# 1437

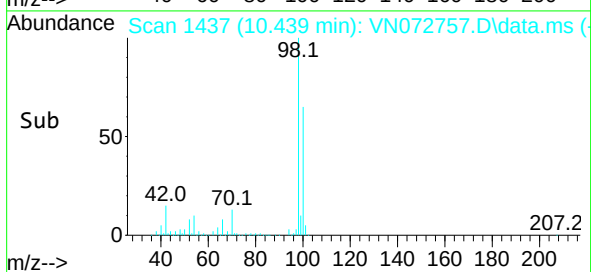
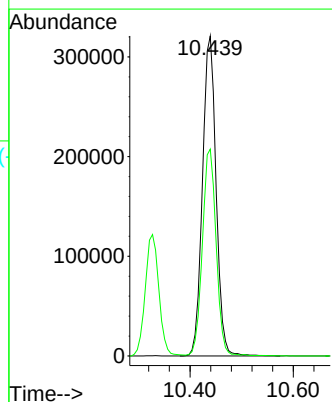
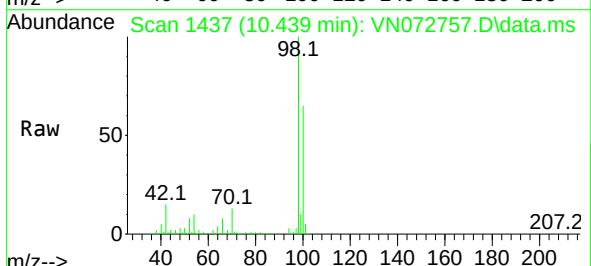
Delta R.T. 0.000 min

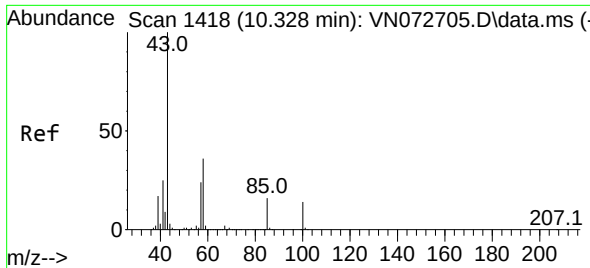
Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Tgt Ion: 98 Resp: 586128

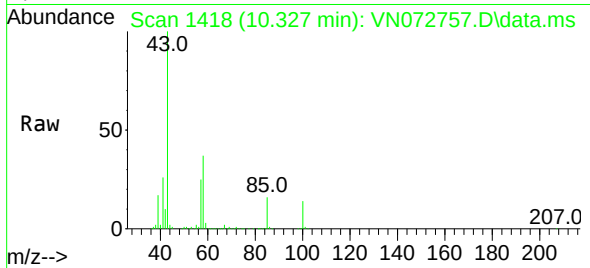
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 251.352 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

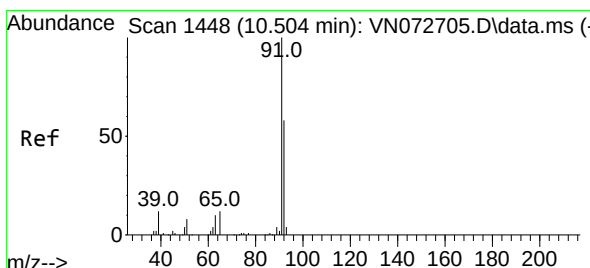
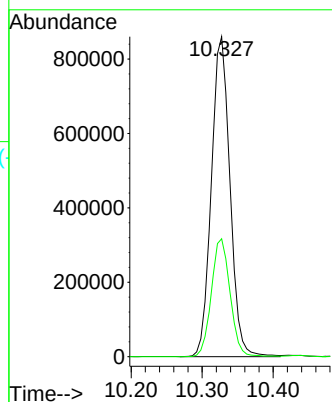
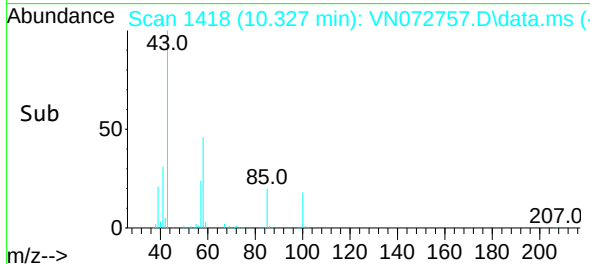
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1562949
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

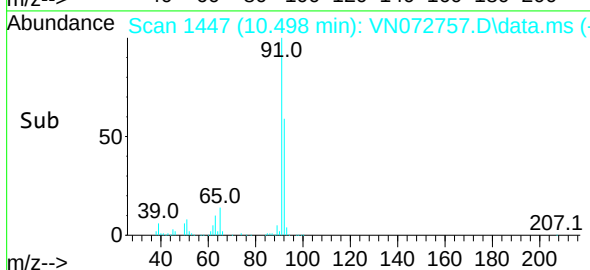
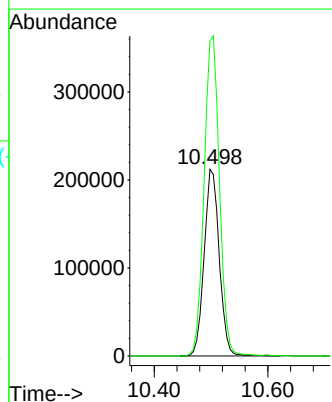
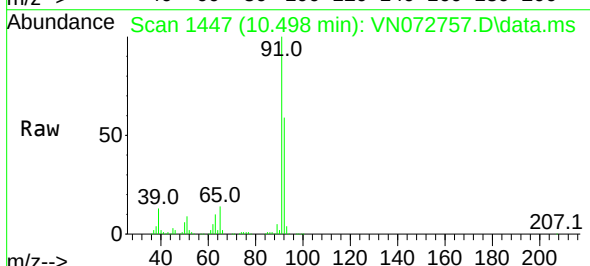
Manual Integrations
APPROVED

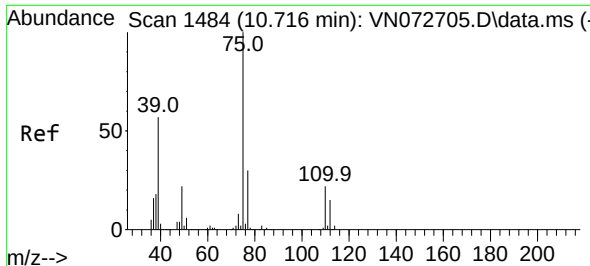
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#52
Toluene
Concen: 52.135 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

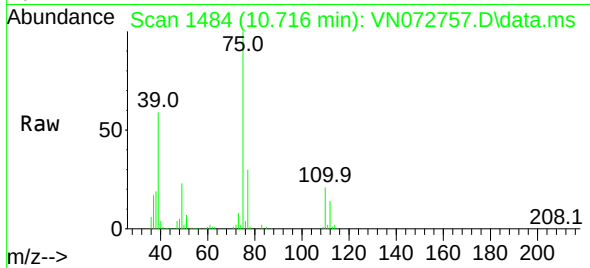
Tgt Ion: 92 Resp: 389806
Ion Ratio Lower Upper
92 100
91 174.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.545 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

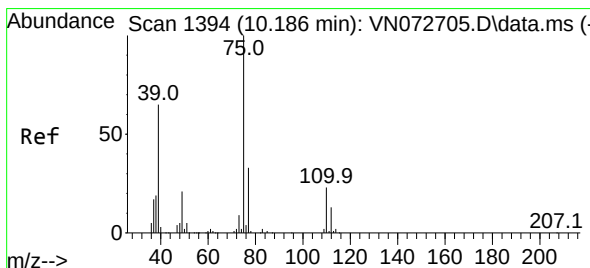
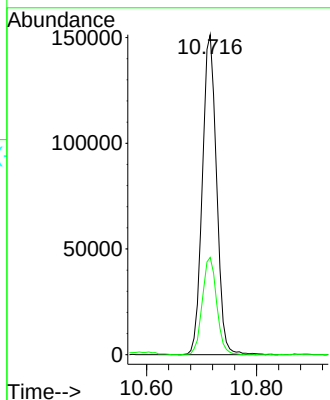
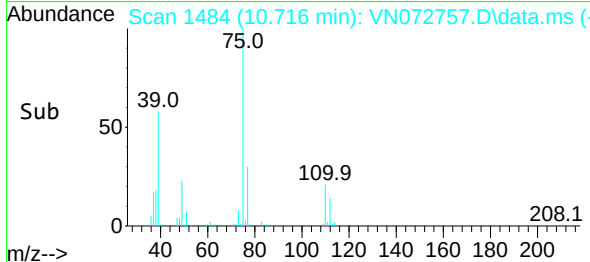
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



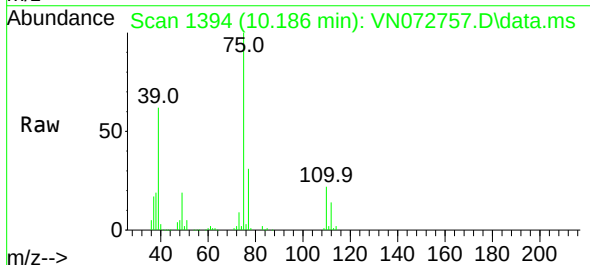
Tgt Ion: 75 Resp: 271438
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

Manual Integrations
APPROVED

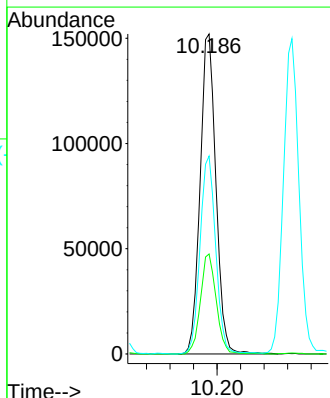
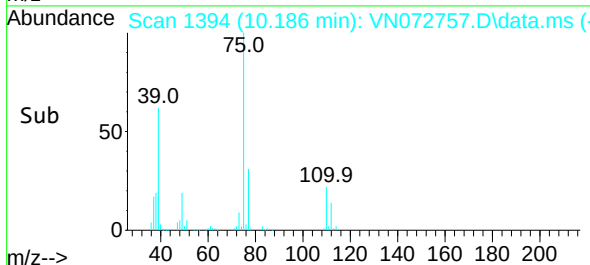
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

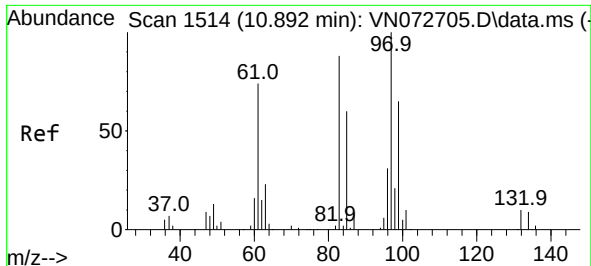


#54
cis-1,3-Dichloropropene
Concen: 53.095 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



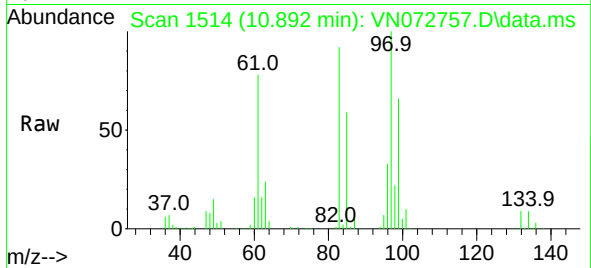
Tgt Ion: 75 Resp: 283401
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 61.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.030 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

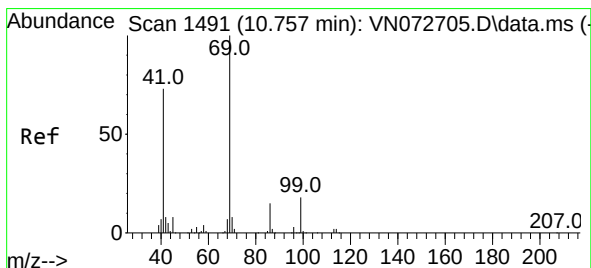
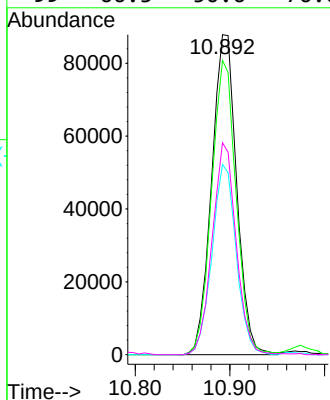
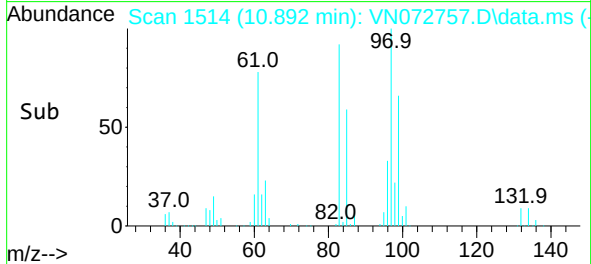
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



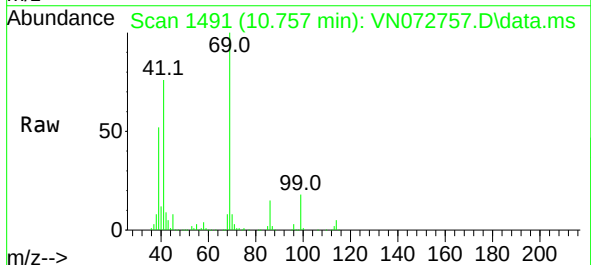
Tgt Ion: 97 Resp: 161424
Ion Ratio Lower Upper
97 100
83 91.9 66.2 99.4
85 59.5 43.9 65.9
99 66.3 50.6 76.0

Manual Integrations
APPROVED

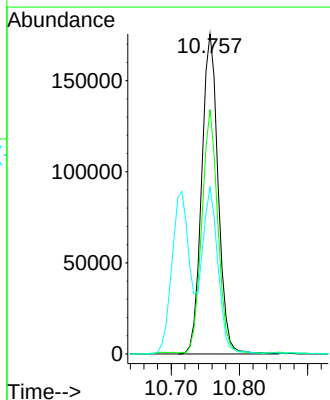
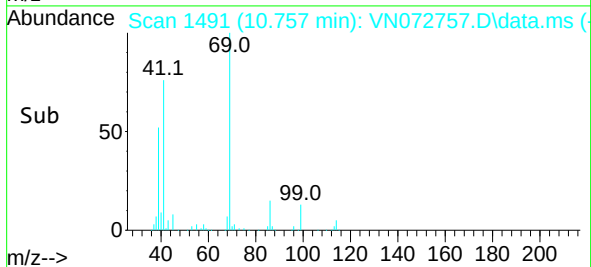
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

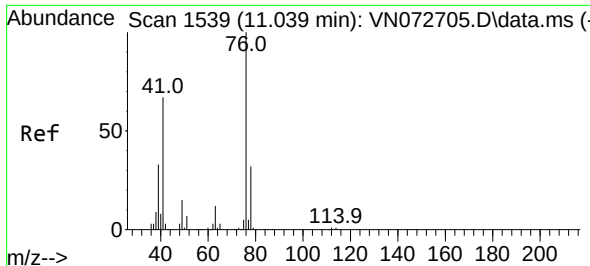


#56
Ethyl methacrylate
Concen: 51.634 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



Tgt Ion: 69 Resp: 294654
Ion Ratio Lower Upper
69 100
41 73.6 47.8 71.6#
39 51.2 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 51.505 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 29674

Ion Ratio Lower Upper

76 100

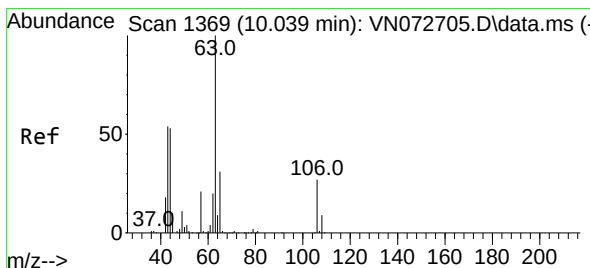
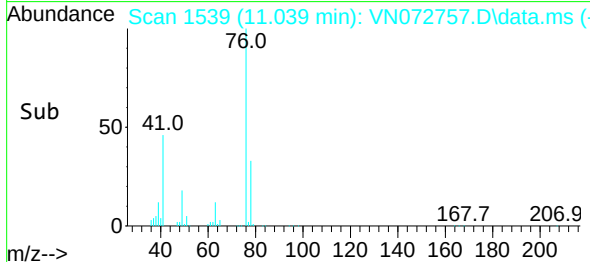
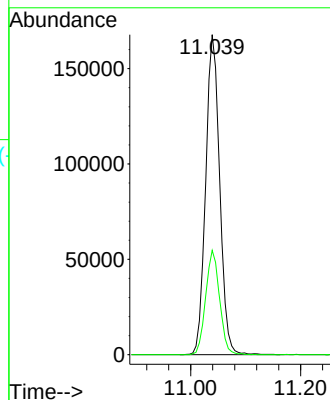
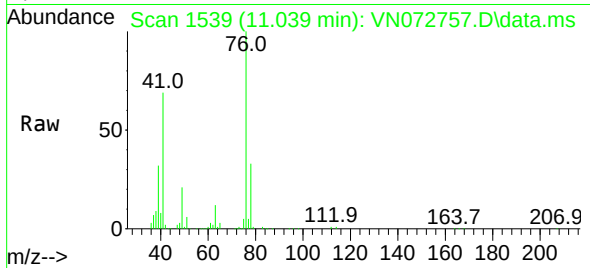
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.743 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072757.D

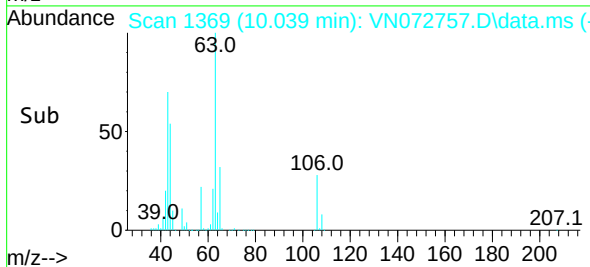
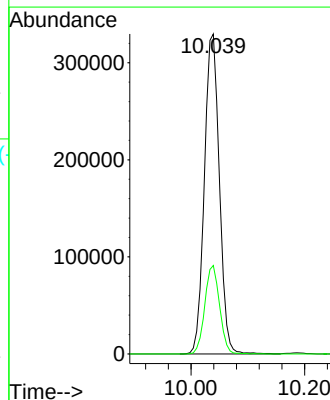
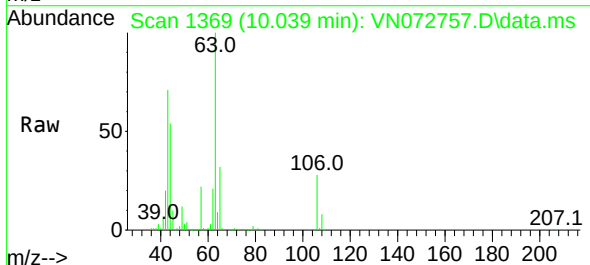
Acq: 10 Jun 2022 10:55

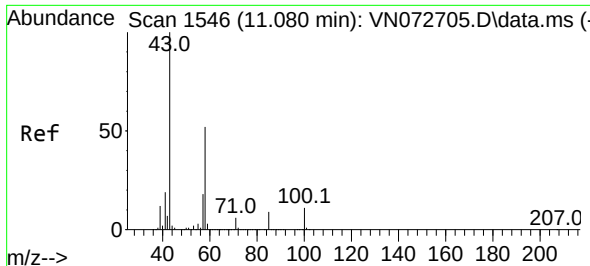
Tgt Ion: 63 Resp: 602109

Ion Ratio Lower Upper

63 100

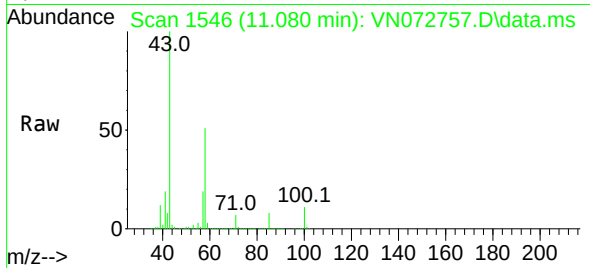
106 27.3 24.6 36.8





#59
2-Hexanone
Concen: 256.149 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

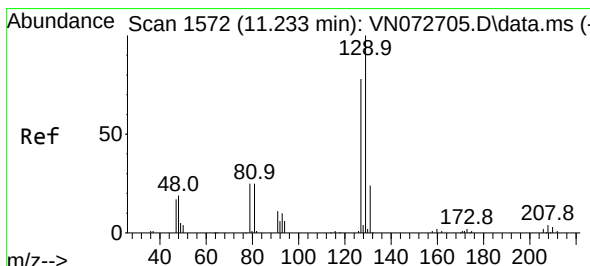
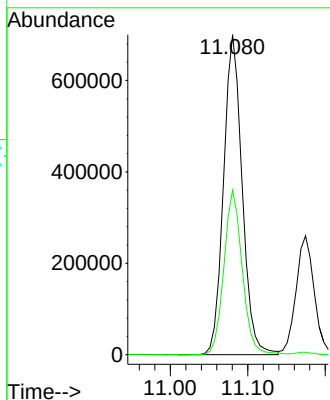
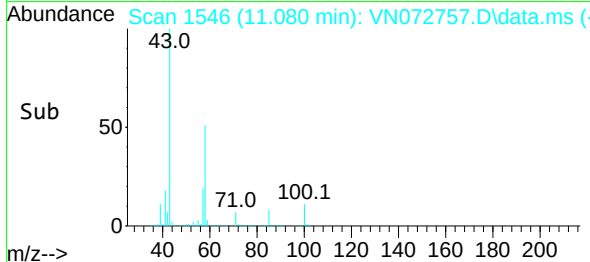
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1171220
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

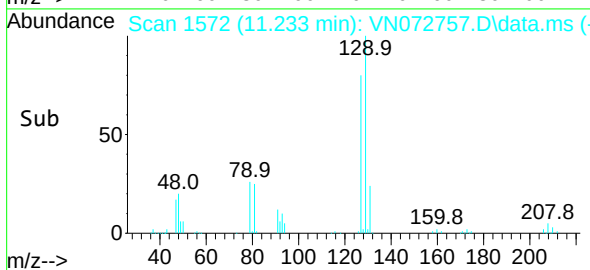
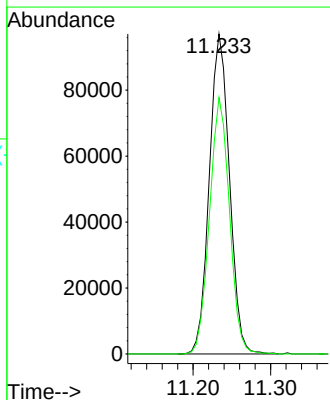
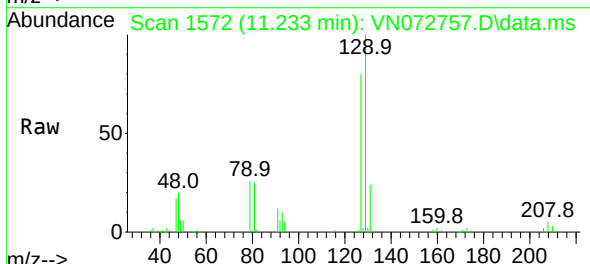
Manual Integrations
APPROVED

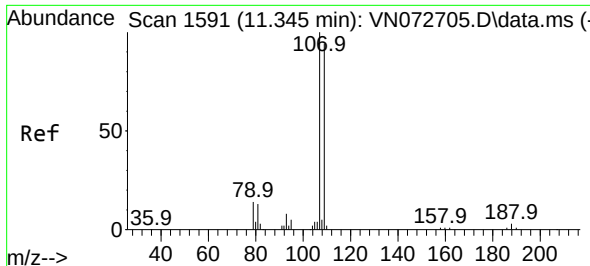
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#60
Dibromochloromethane
Concen: 52.325 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

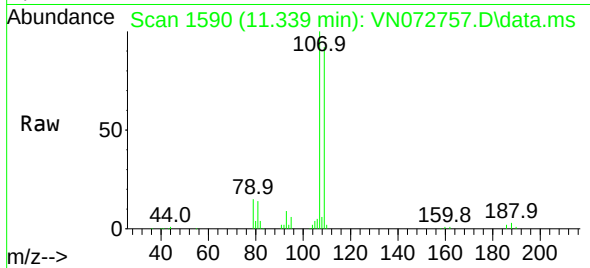
Tgt Ion:129 Resp: 175232
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.281 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

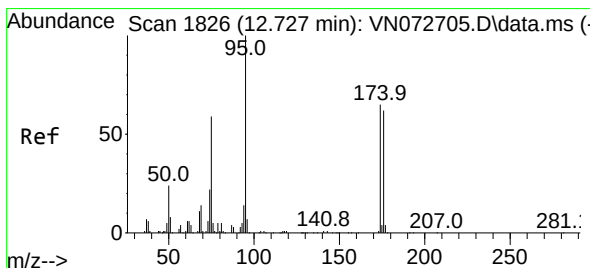
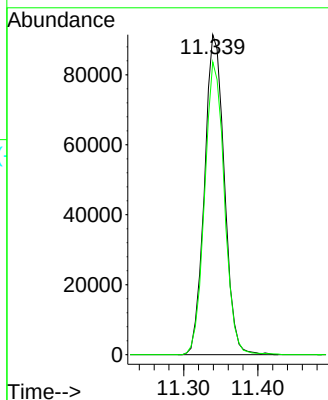
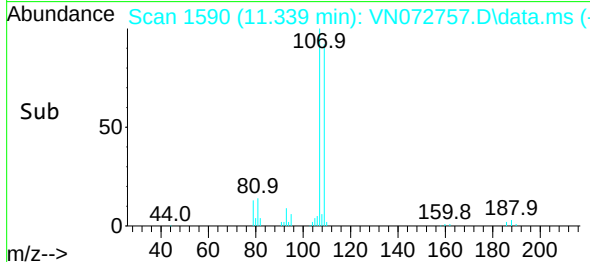
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



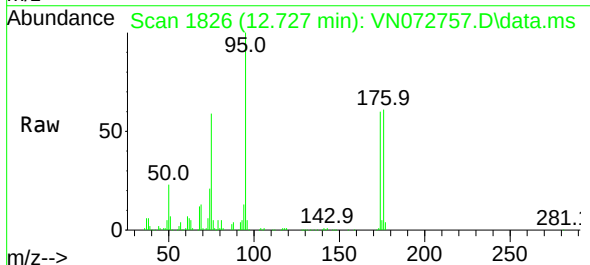
Tgt Ion: 107 Resp: 169574
Ion Ratio Lower Upper
107 100
109 91.3 75.0 112.6

Manual Integrations
APPROVED

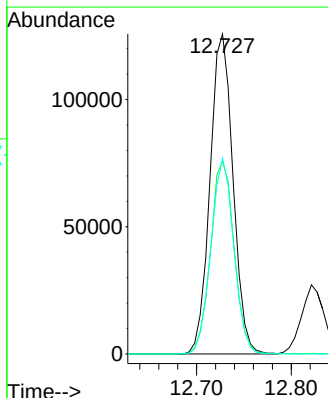
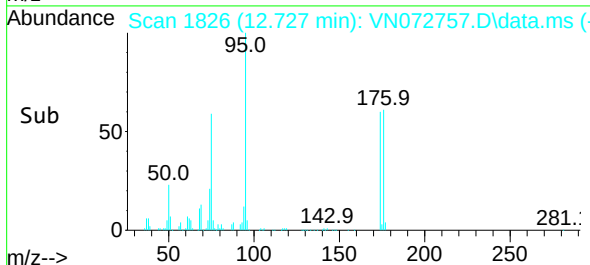
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

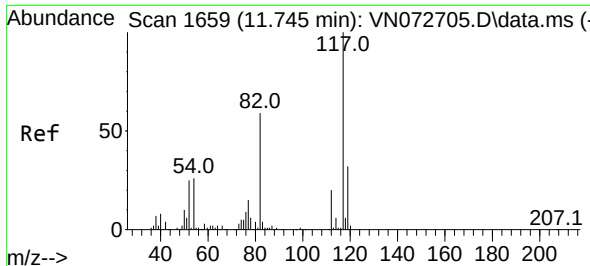


#62
4-Bromofluorobenzene
Concen: 54.493 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



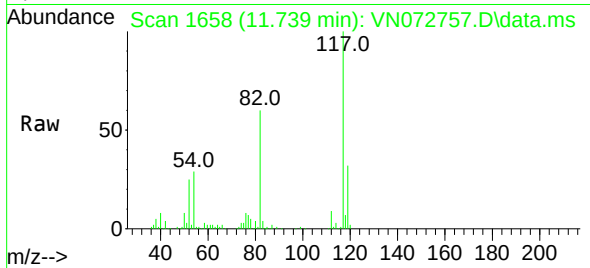
Tgt Ion: 95 Resp: 212101
Ion Ratio Lower Upper
95 100
174 61.7 0.0 167.6
176 60.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

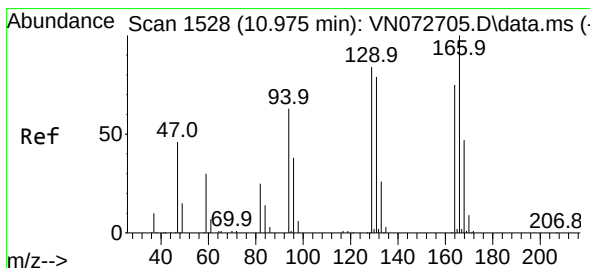
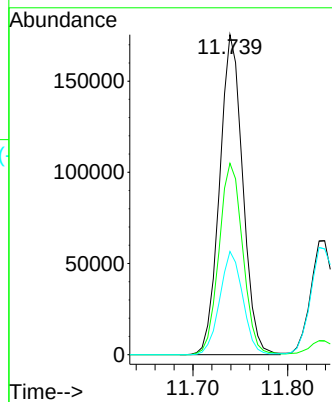
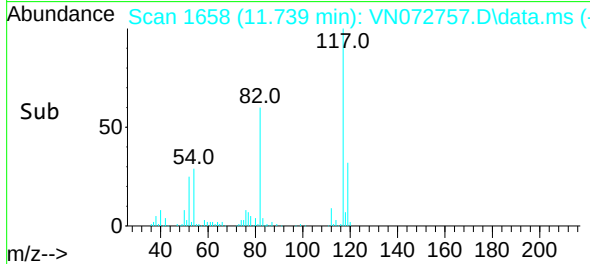
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



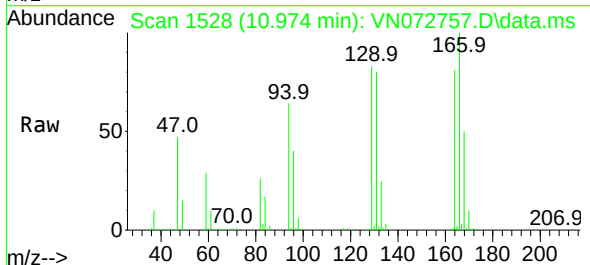
Tgt Ion:117 Resp: 298150
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

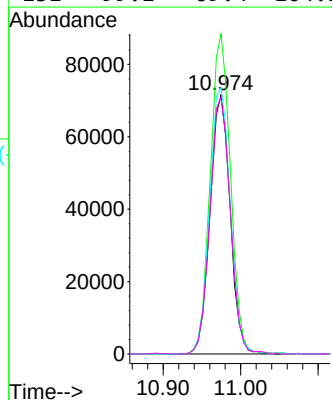
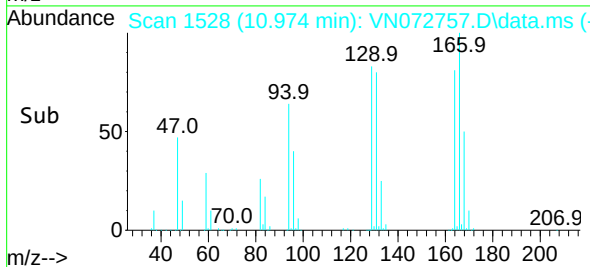
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

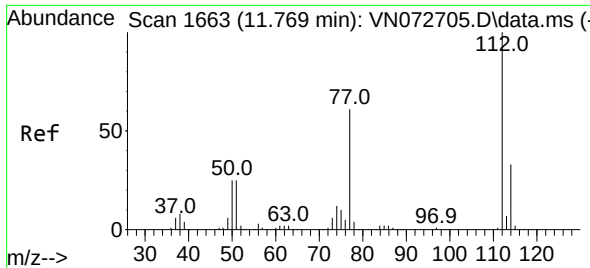


#64
Tetrachloroethene
Concen: 51.054 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



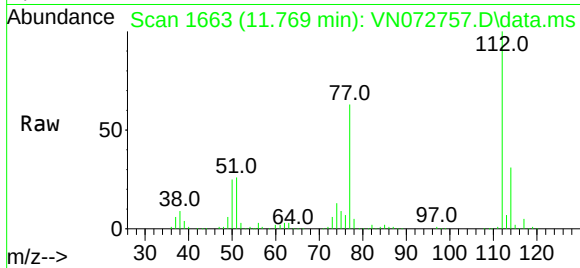
Tgt Ion:164 Resp: 128152
Ion Ratio Lower Upper
164 100
166 123.6 104.2 156.2
129 102.8 73.9 110.9
131 99.1 69.4 104.2





#65
Chlorobenzene
Concen: 52.000 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

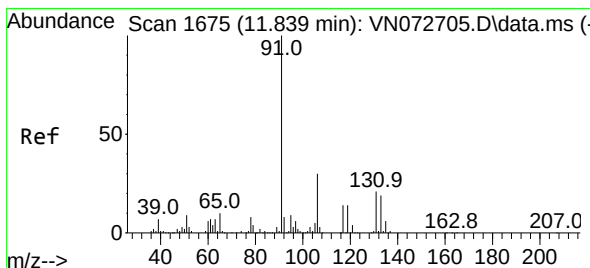
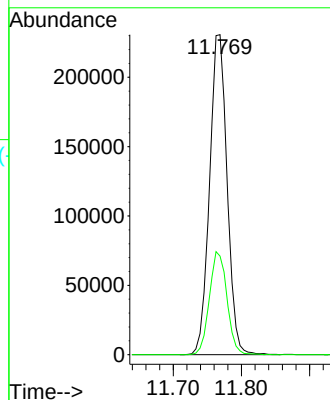
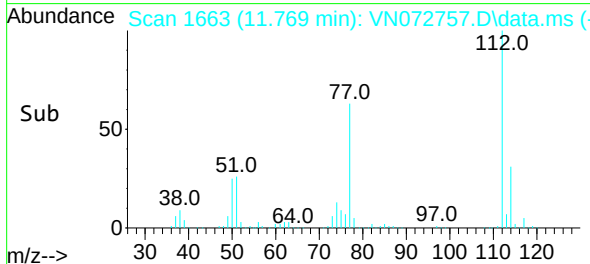
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



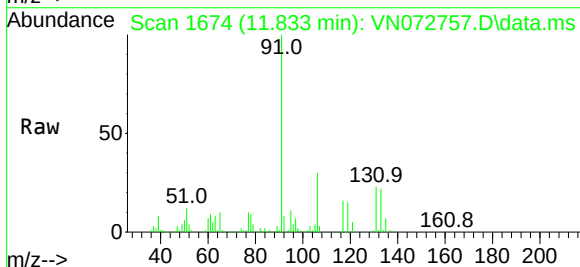
Tgt Ion:112 Resp: 41313
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

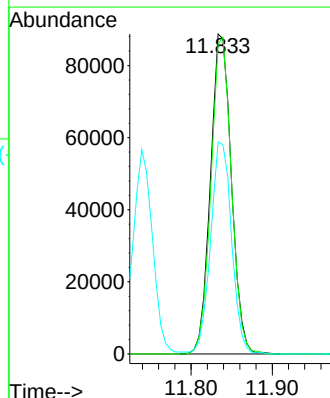
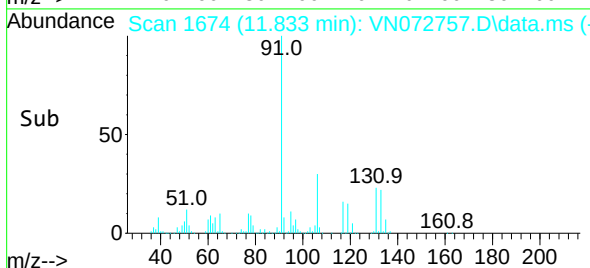
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

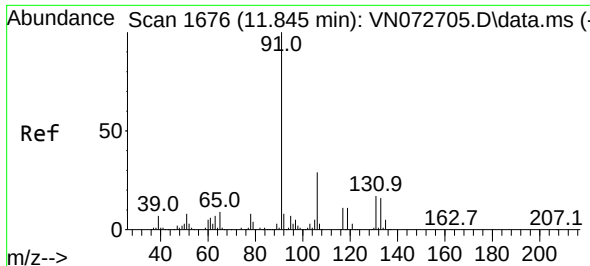


#66
1,1,1,2-Tetrachloroethane
Concen: 50.173 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



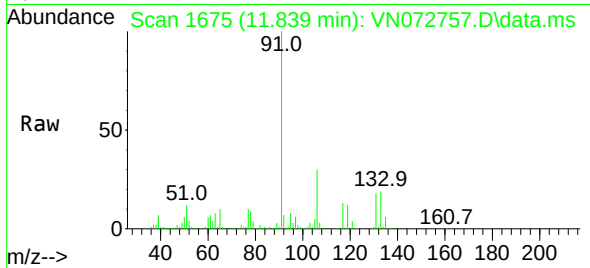
Tgt Ion:131 Resp: 158568
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 66.5 33.4 100.2





#67
Ethyl Benzene
Concen: 53.073 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

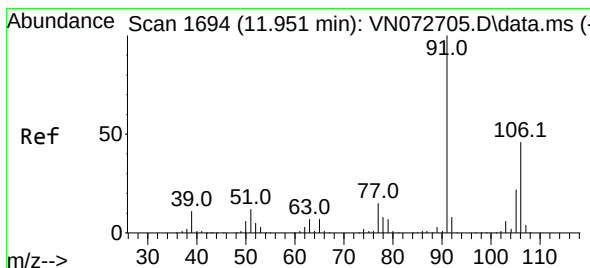
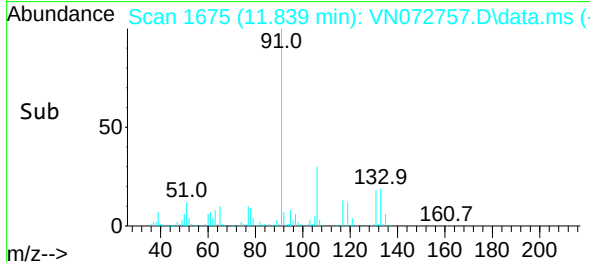
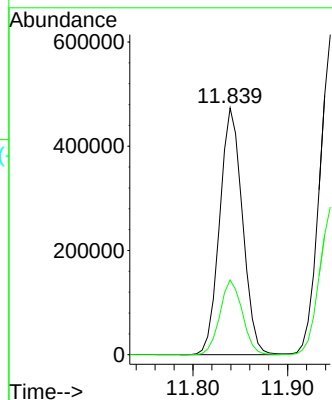
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 79284
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

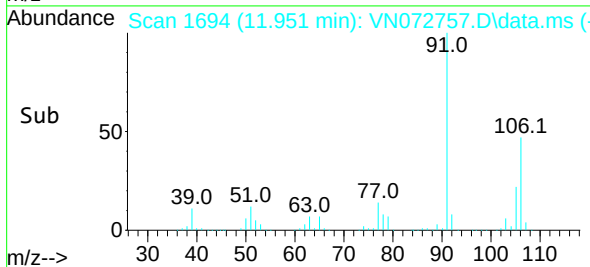
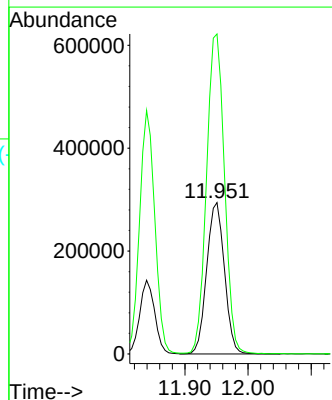
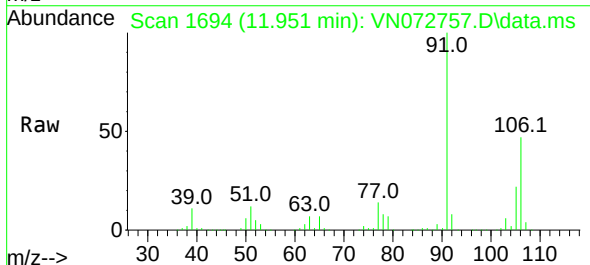
Manual Integrations
APPROVED

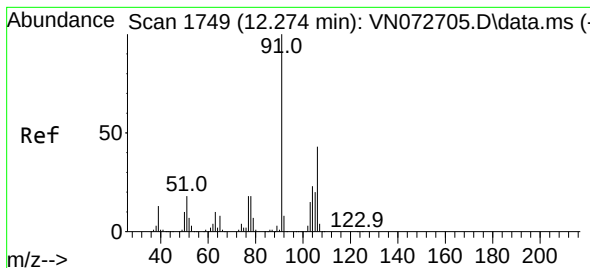
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#68
m/p-Xylenes
Concen: 108.006 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

Tgt Ion:106 Resp: 573385
Ion Ratio Lower Upper
106 100
91 214.0 158.9 238.3





#69

o-Xylene

Concen: 54.160 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 289029

Ion Ratio Lower Upper

106 100

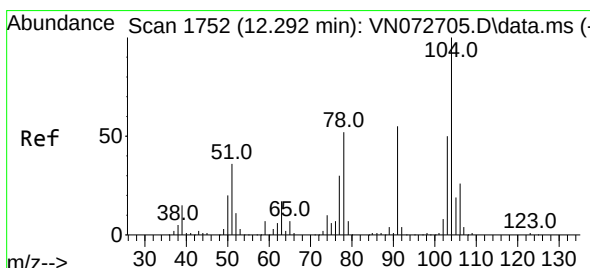
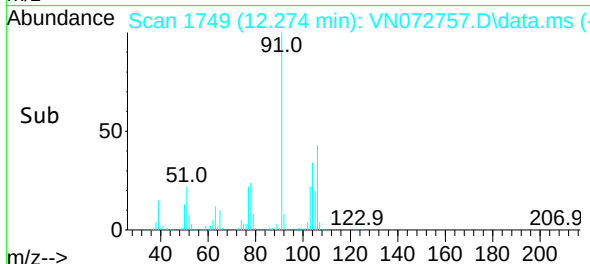
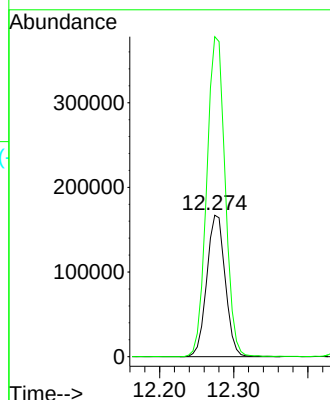
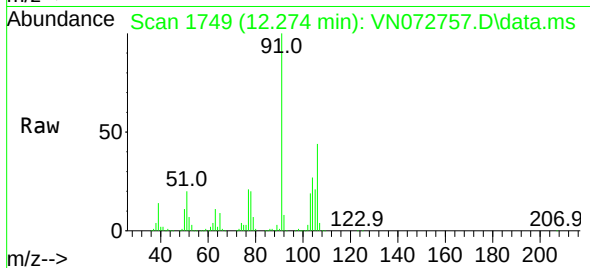
91 225.8 106.0 318.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#70

Styrene

Concen: 55.432 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

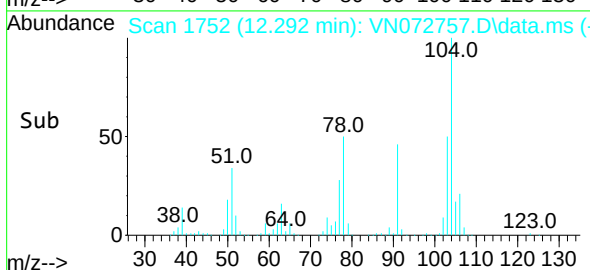
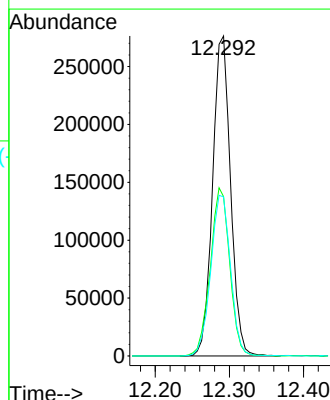
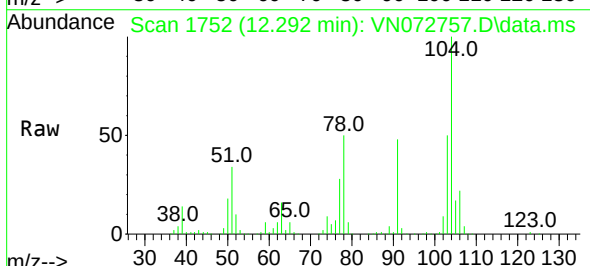
Tgt Ion:104 Resp: 464934

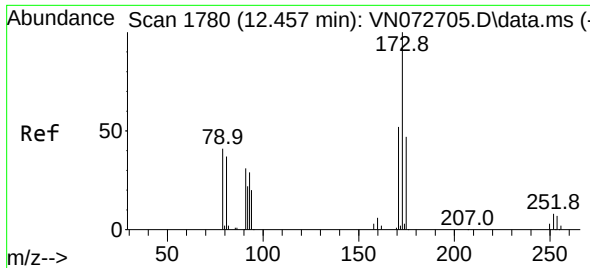
Ion Ratio Lower Upper

104 100

78 57.0 39.5 59.3

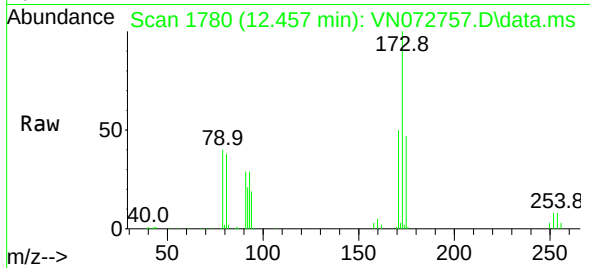
103 55.5 44.0 66.0





#71
Bromoform
Concen: 53.564 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

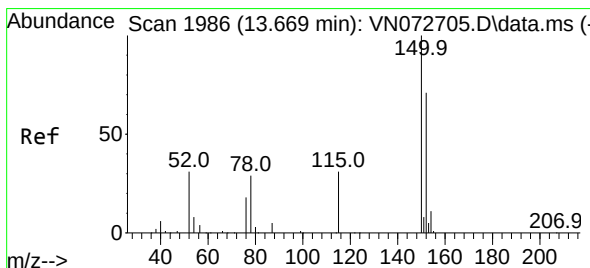
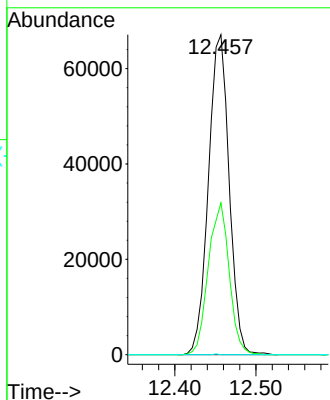
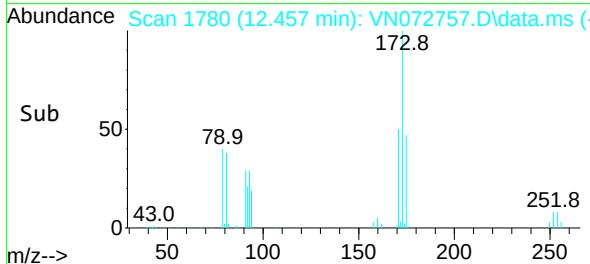
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



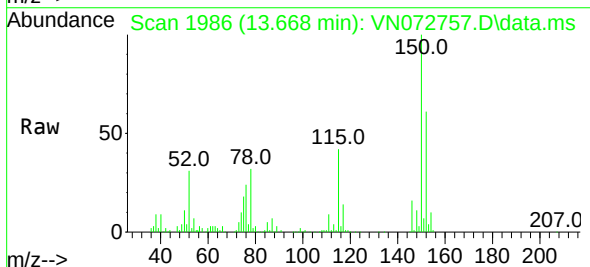
Tgt Ion:173 Resp: 119070
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

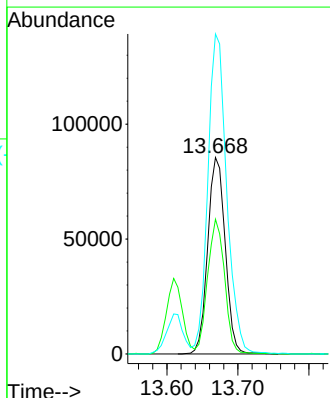
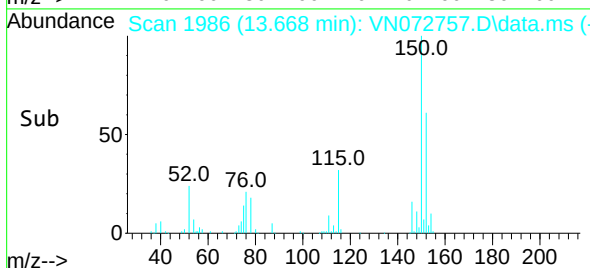
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

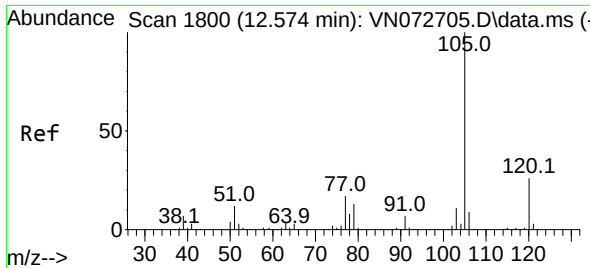


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



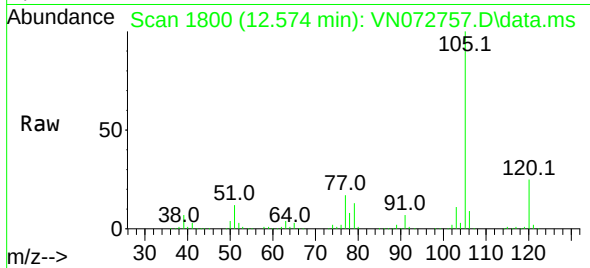
Tgt Ion:152 Resp: 146462
Ion Ratio Lower Upper
152 100
115 66.6 28.9 86.7
150 176.0 0.0 356.2





#73
Isopropylbenzene
Concen: 49.338 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

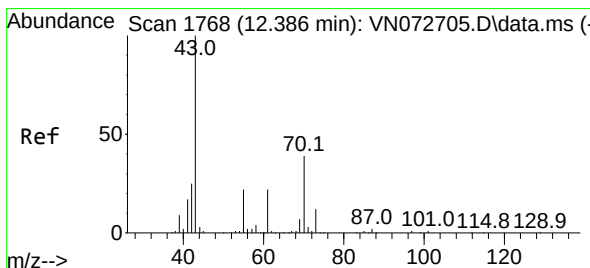
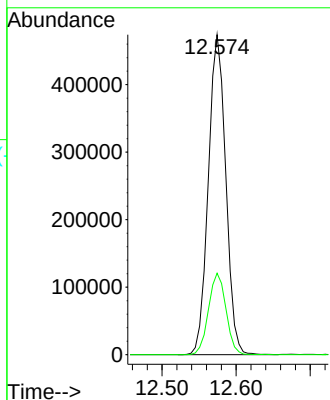
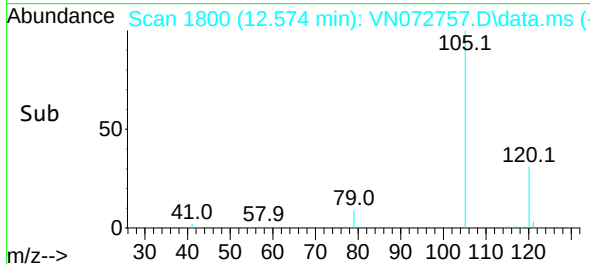
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



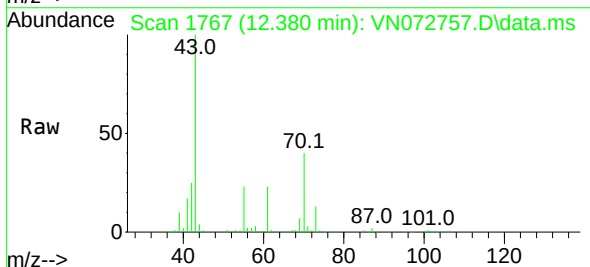
Tgt Ion:105 Resp: 77511
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

Manual Integrations
APPROVED

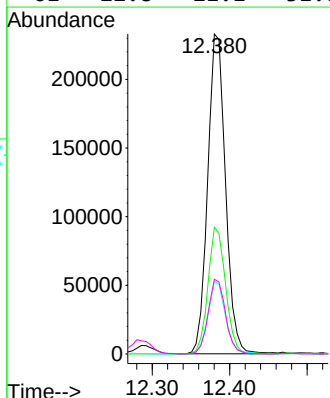
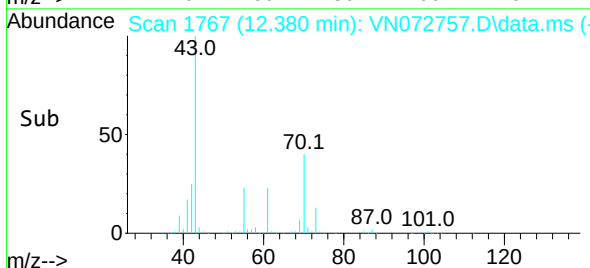
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

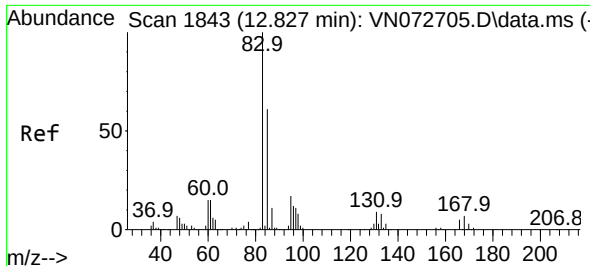


#74
N-ethyl acetate
Concen: 51.018 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



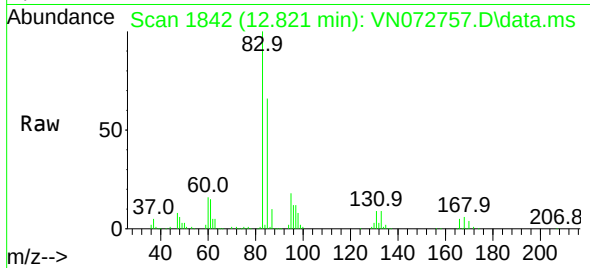
Tgt Ion: 43 Resp: 372524
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.4
55 22.4 21.1 31.7
61 22.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.353 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

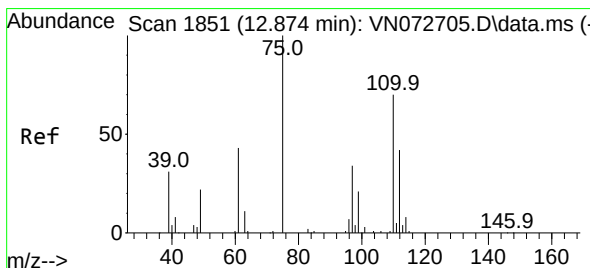
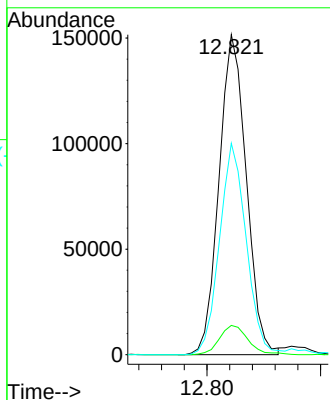
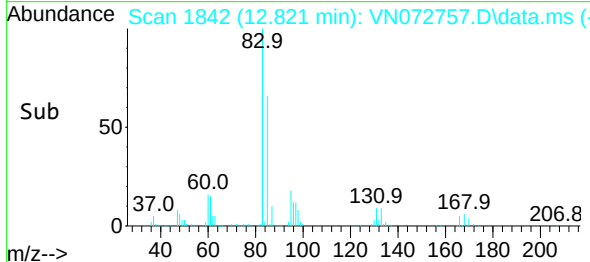
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 252780
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 64.8 32.3 96.9

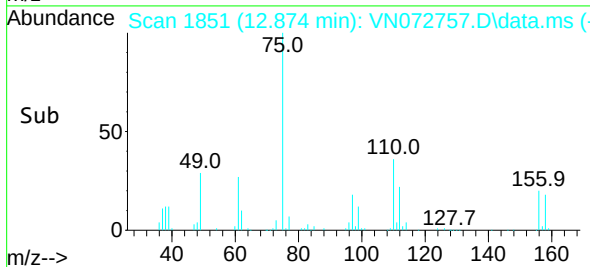
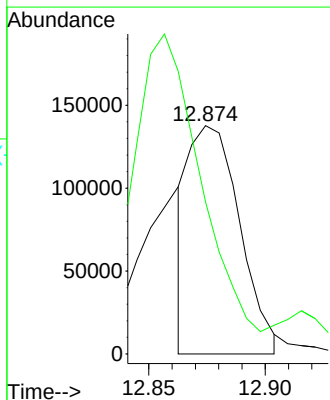
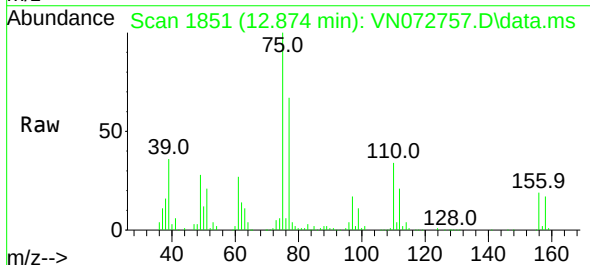
Manual Integrations
APPROVED

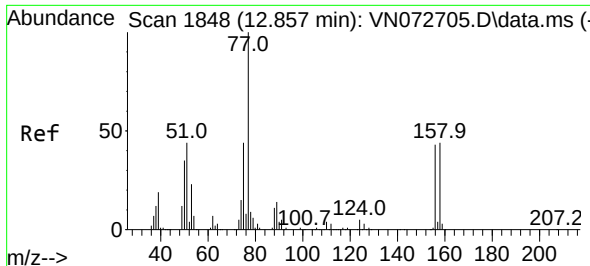
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#76
1,2,3-Trichloropropane
Concen: 44.390 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

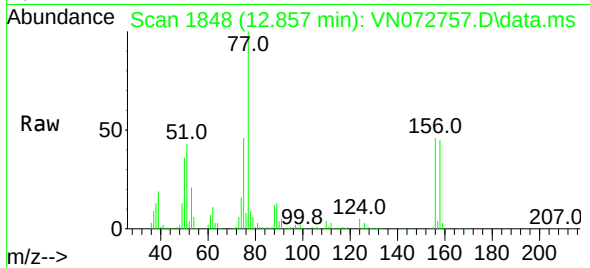
Tgt Ion: 75 Resp: 209797
Ion Ratio Lower Upper
75 100
77 192.2 98.5 295.5





#77
Bromobenzene
Concen: 49.301 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

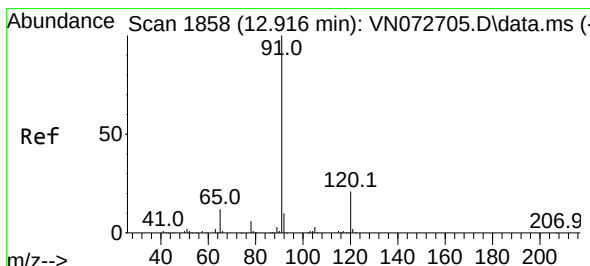
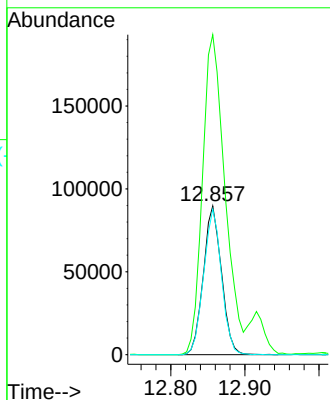
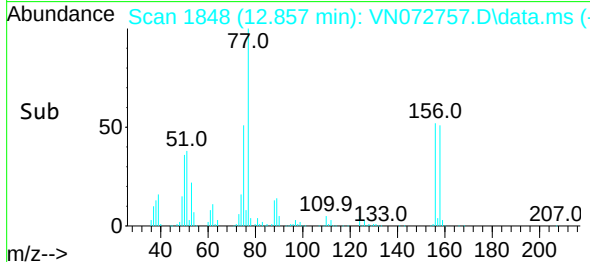
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



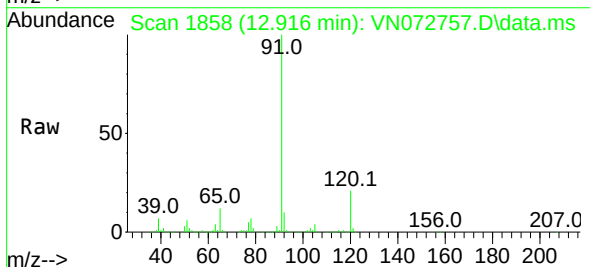
Tgt Ion:156 Resp: 152684
Ion Ratio Lower Upper
156 100
77 264.1 100.5 301.5
158 96.4 48.9 146.6

Manual Integrations
APPROVED

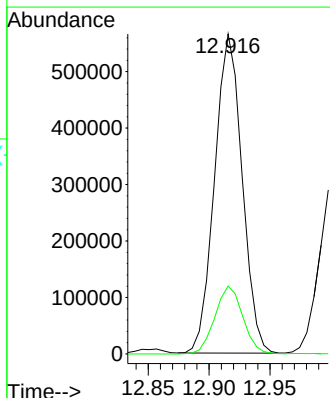
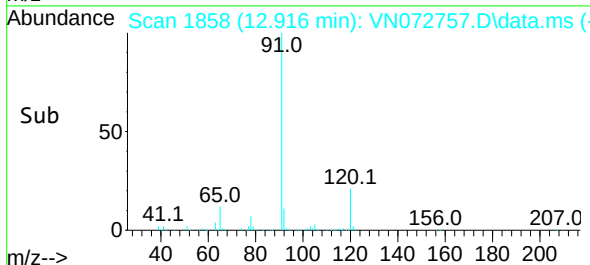
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

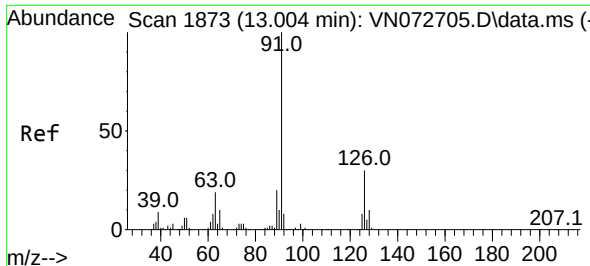


#78
n-propylbenzene
Concen: 51.761 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



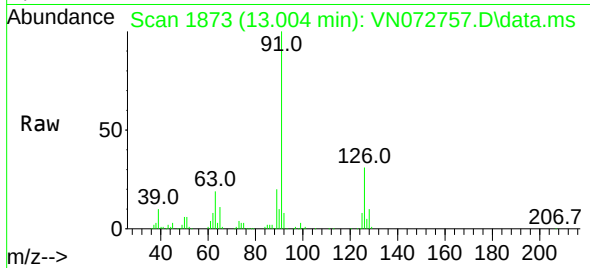
Tgt Ion: 91 Resp: 887864
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.947 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

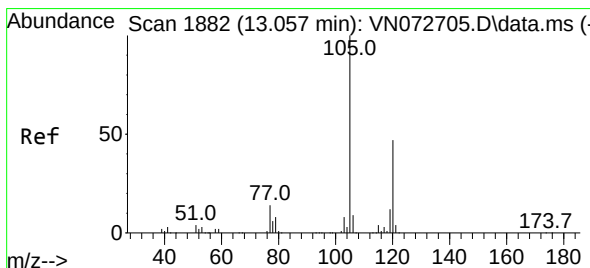
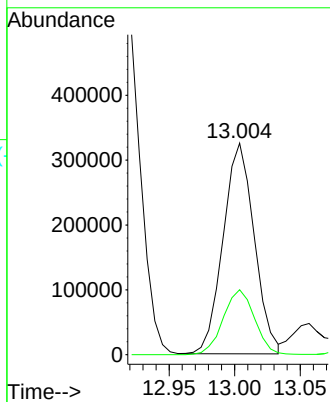
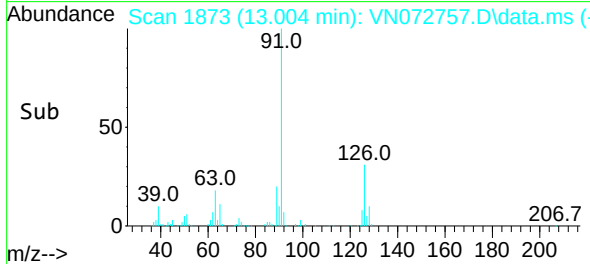
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 537468
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9

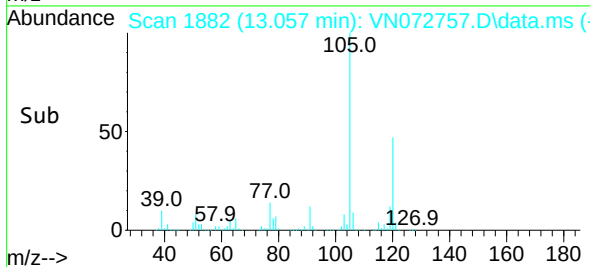
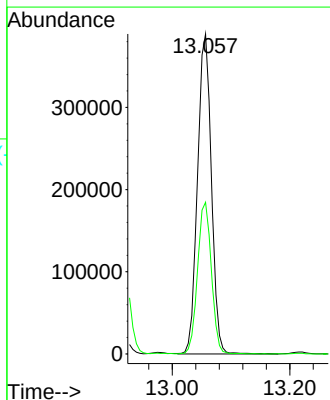
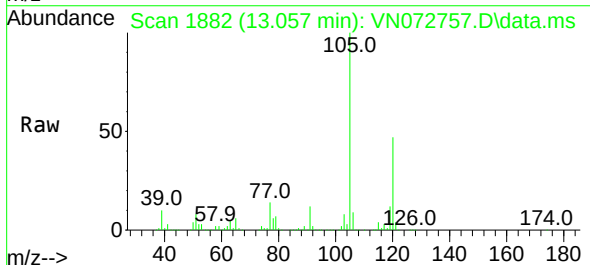
Manual Integrations
APPROVED

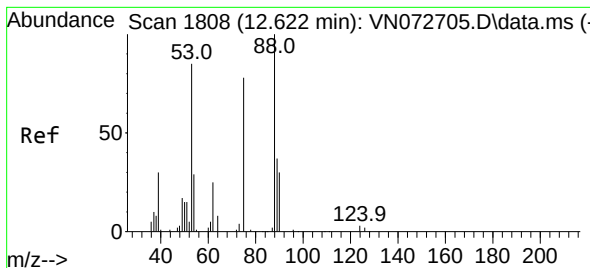
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.131 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

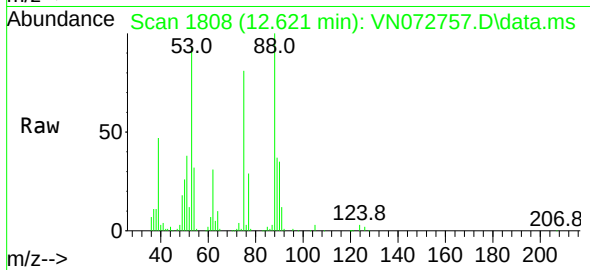
Tgt Ion:105 Resp: 636484
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.500 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

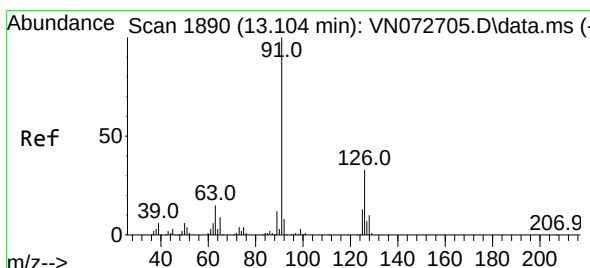
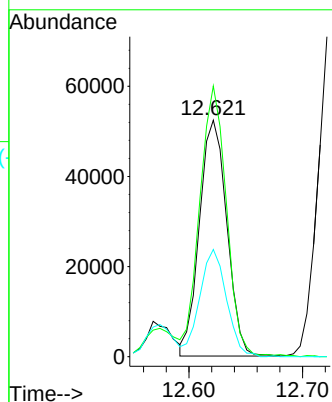
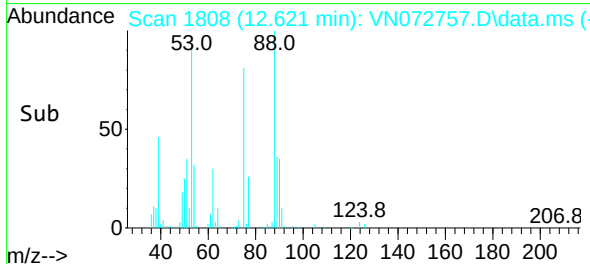
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



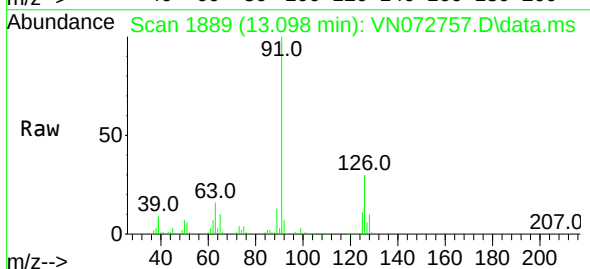
Tgt Ion: 75 Resp: 87648
Ion Ratio Lower Upper
75 100
53 112.1 78.0 117.0
89 44.5 37.2 55.8

Manual Integrations
APPROVED

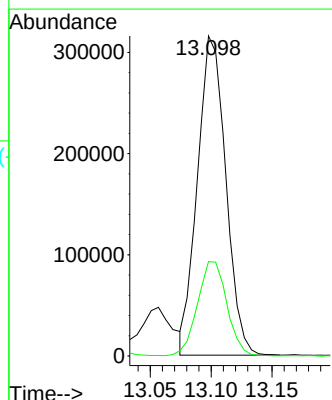
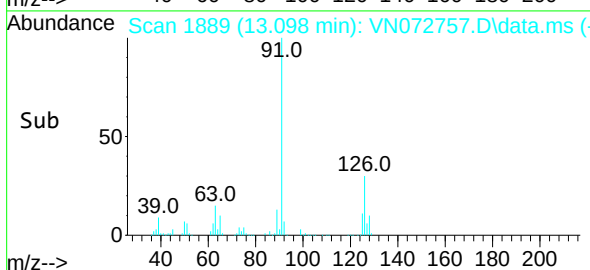
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

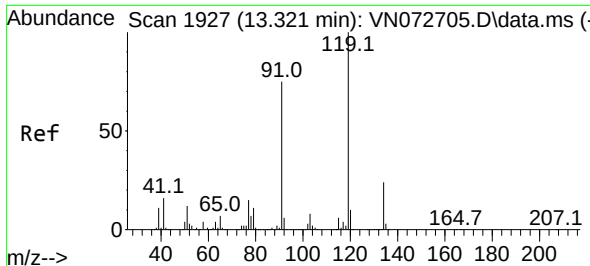


#82
4-Chlorotoluene
Concen: 51.352 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



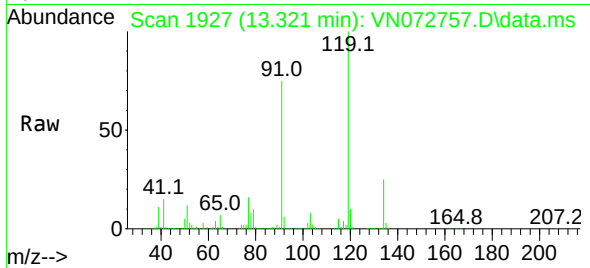
Tgt Ion: 91 Resp: 510357
Ion Ratio Lower Upper
91 100
126 30.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.216 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

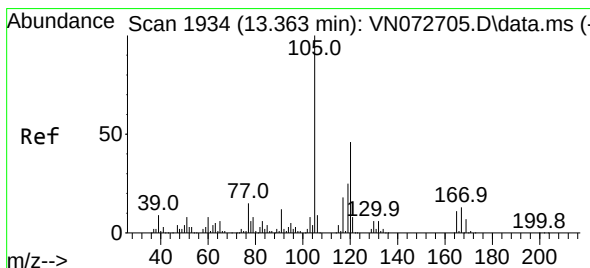
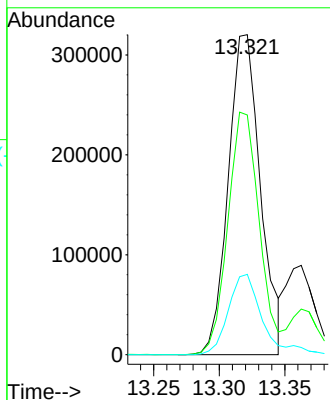
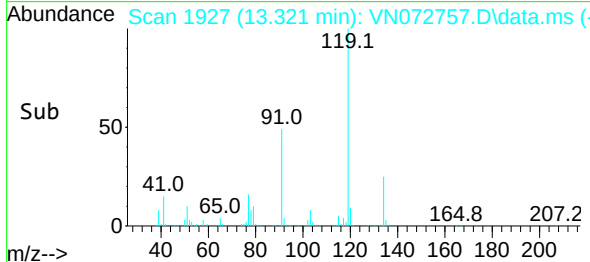
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



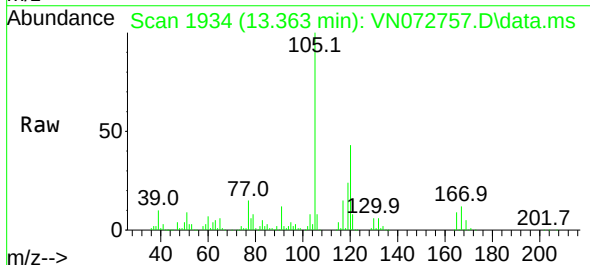
Tgt Ion:119 Resp: 54902
Ion Ratio Lower Upper
119 100
91 73.6 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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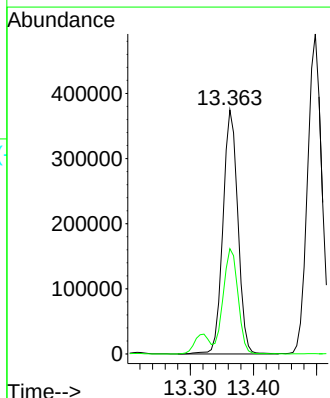
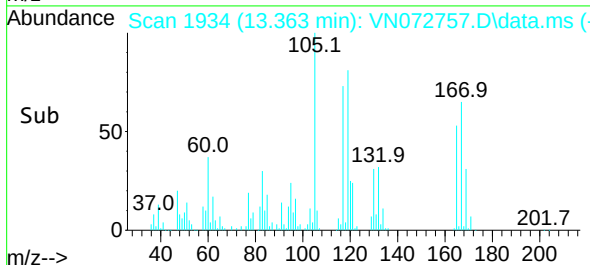
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

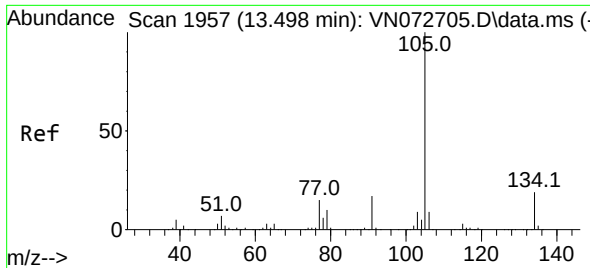


#84
1,2,4-Trimethylbenzene
Concen: 51.502 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



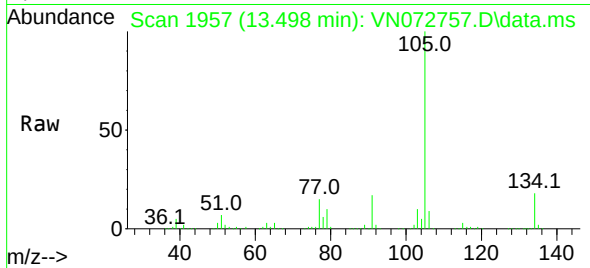
Tgt Ion:105 Resp: 613421
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.583 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55

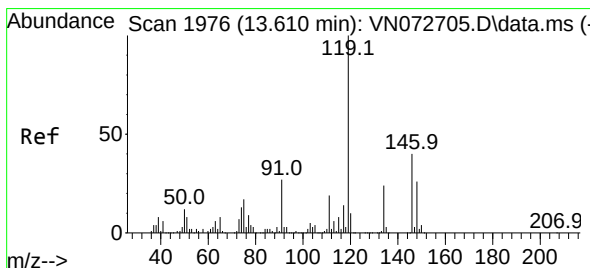
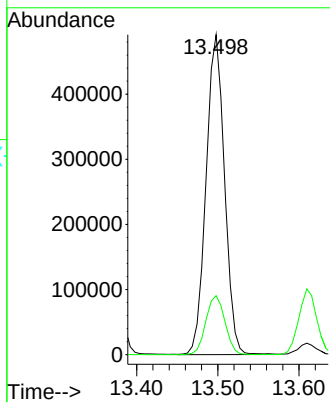
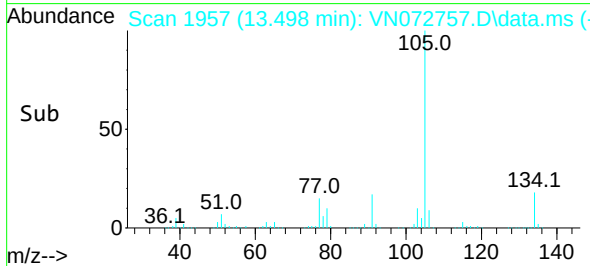
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



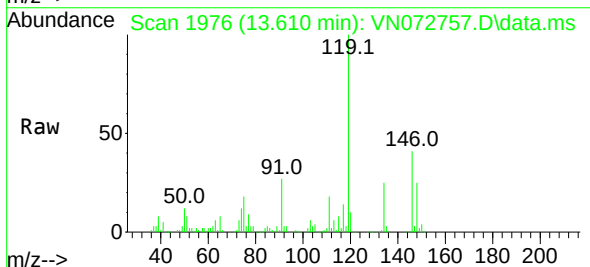
Tgt Ion:105 Resp: 775720
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

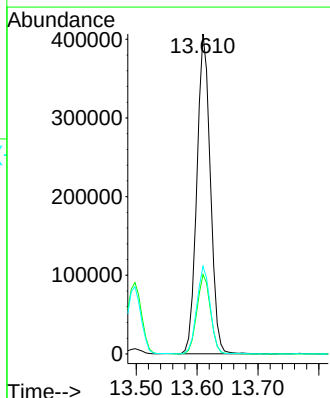
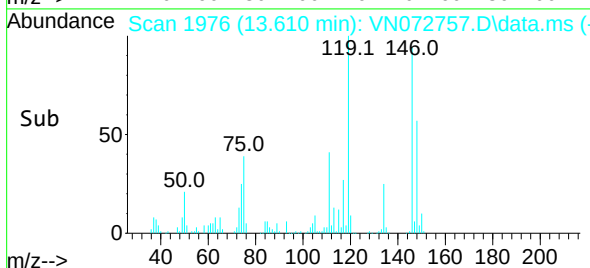
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

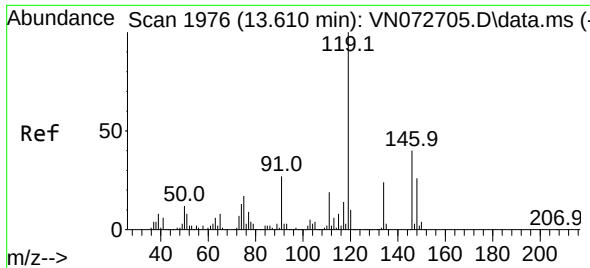


#86
 p-Isopropyltoluene
 Concen: 53.703 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55



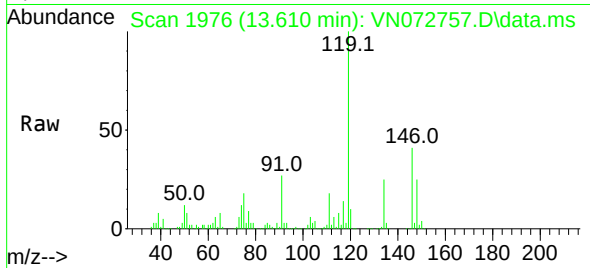
Tgt Ion:119 Resp: 623206
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 27.0 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 51.378 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55

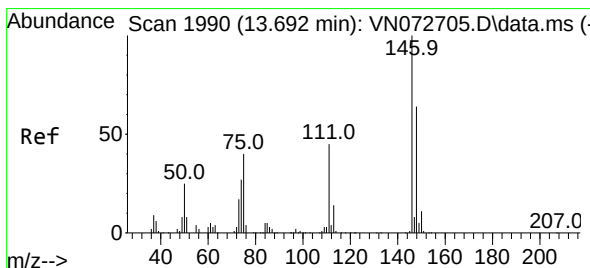
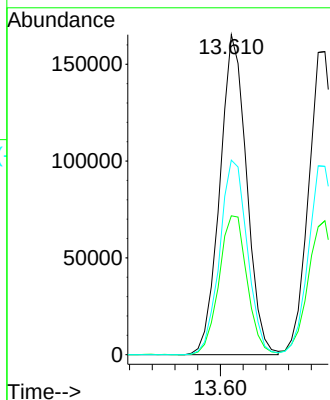
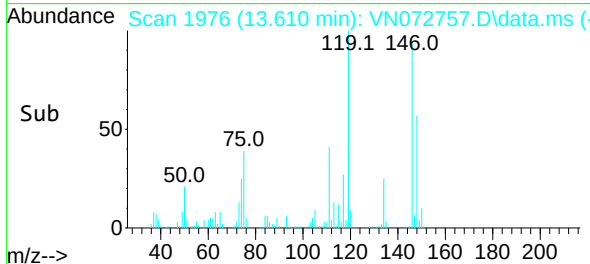
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



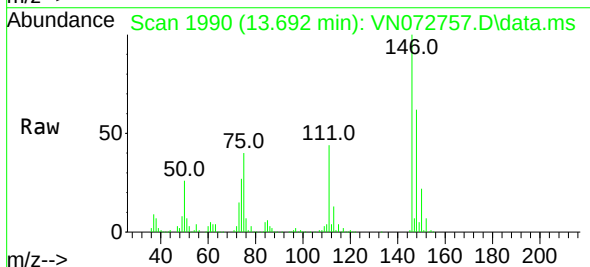
Tgt Ion:146 Resp: 270258
 Ion Ratio Lower Upper
 146 100
 111 45.6 20.0 60.0
 148 62.8 32.0 96.0

Manual Integrations
 APPROVED

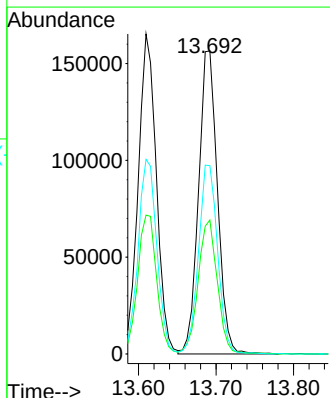
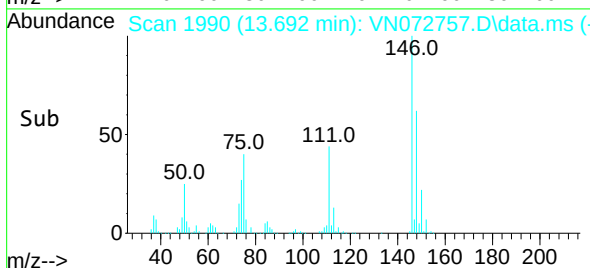
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

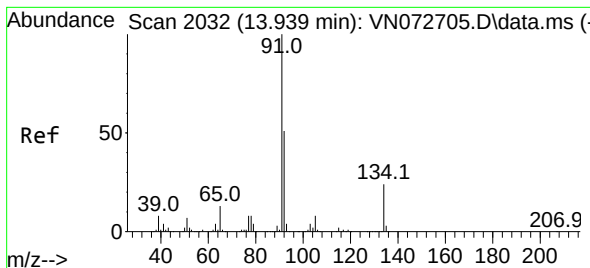


#88
 1,4-Dichlorobenzene
 Concen: 51.583 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072757.D
 Acq: 10 Jun 2022 10:55



Tgt Ion:146 Resp: 265827
 Ion Ratio Lower Upper
 146 100
 111 45.1 19.1 57.1
 148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 54.984 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

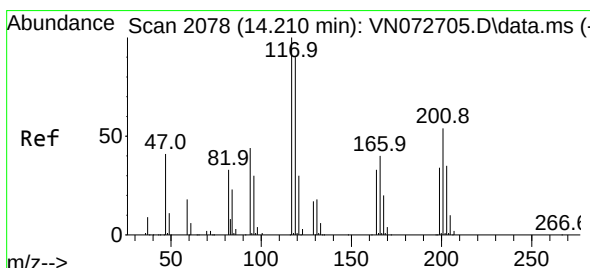
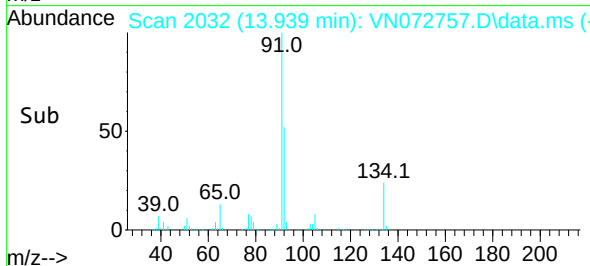
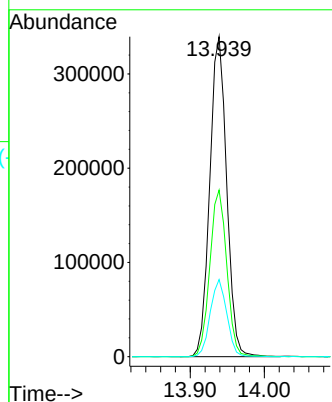
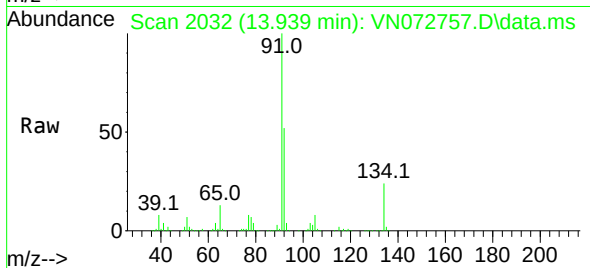
Tgt Ion:	91	Resp:	537592
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.9	80.7
134	23.7	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#90

Hexachloroethane

Concen: 49.867 ug/l

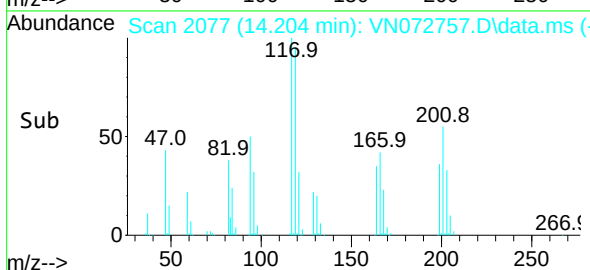
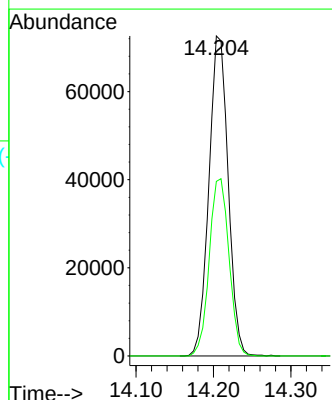
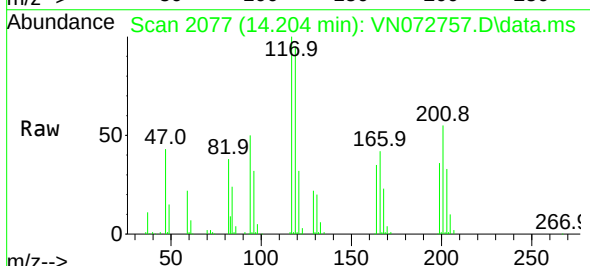
RT: 14.204 min Scan# 2077

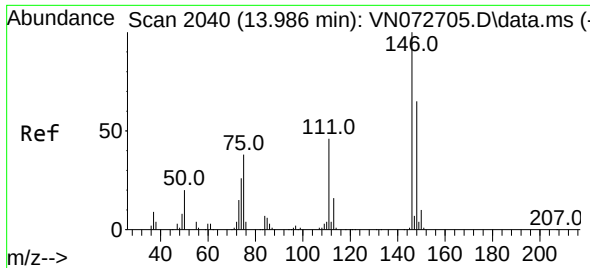
Delta R.T. -0.006 min

Lab File: VN072757.D

Acq: 10 Jun 2022 10:55

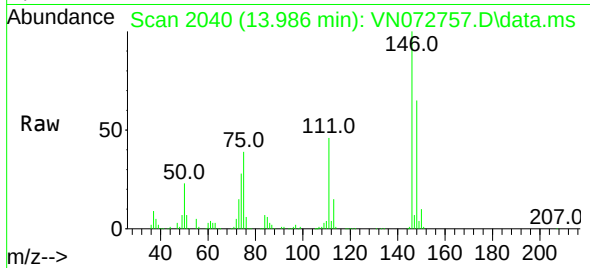
Tgt Ion:	117	Resp:	125252
Ion Ratio	Lower	Upper	
117	100		
201	56.8	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 50.985 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

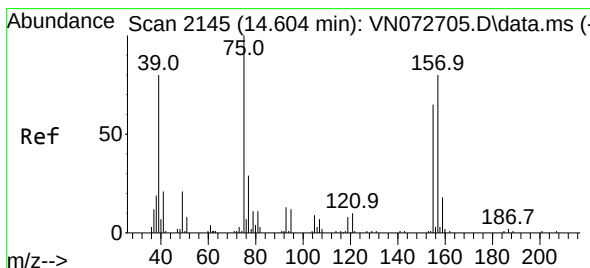
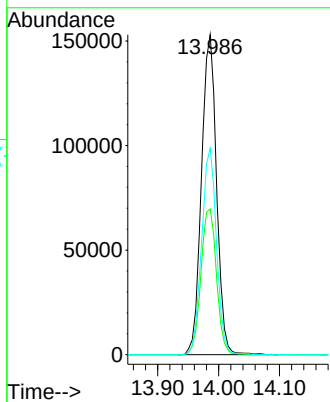
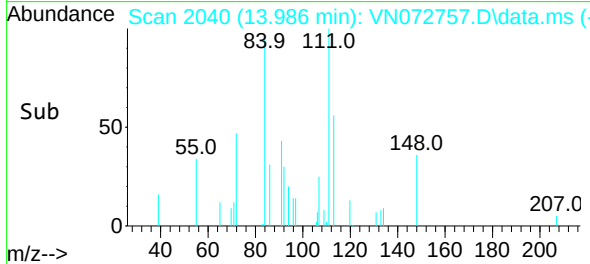
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 262869
Ion Ratio Lower Upper
146 100
111 47.0 20.9 62.8
148 63.6 32.1 96.3

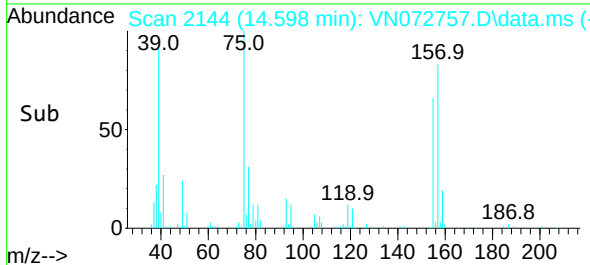
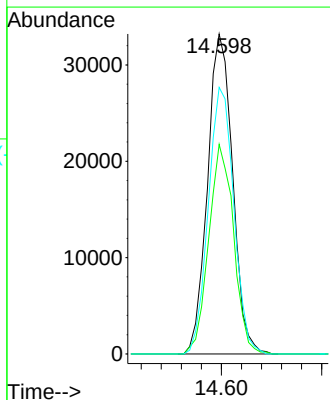
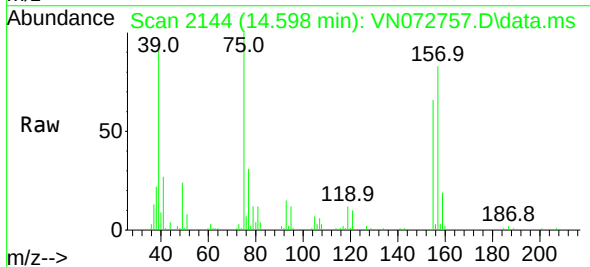
Manual Integrations
APPROVED

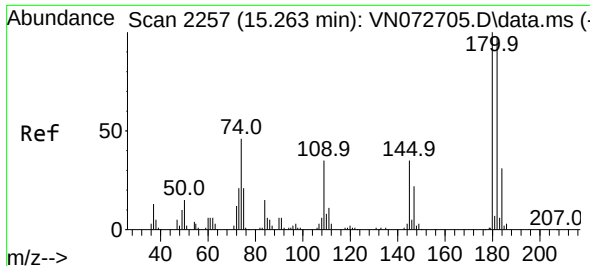
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.877 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

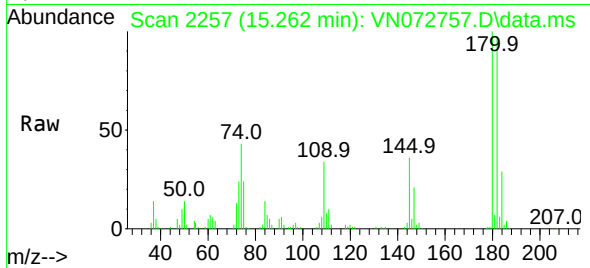
Tgt Ion: 75 Resp: 57801
Ion Ratio Lower Upper
75 100
155 64.9 44.9 134.5
157 84.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 52.166 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

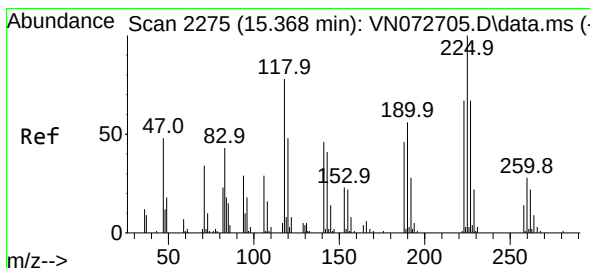
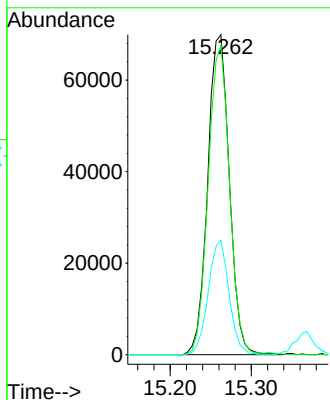
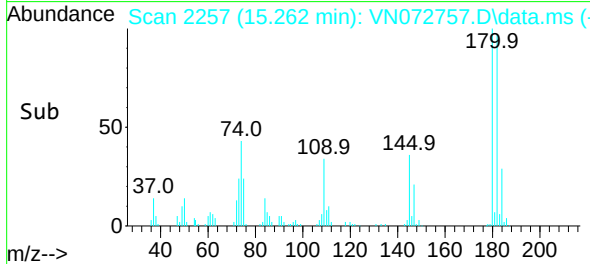
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



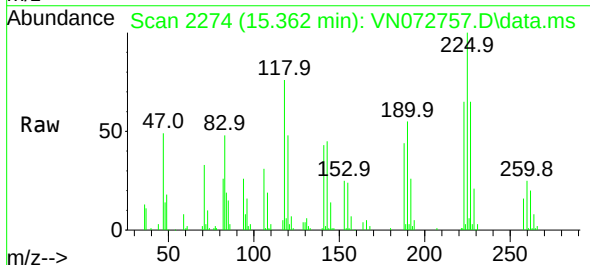
Tgt Ion:180 Resp: 129380
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 34.3 14.5 43.5

Manual Integrations
APPROVED

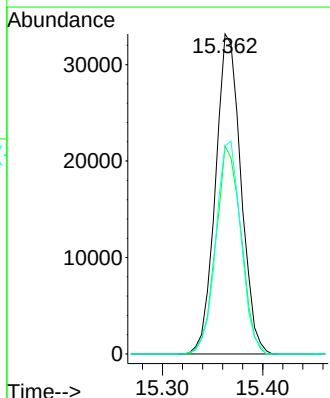
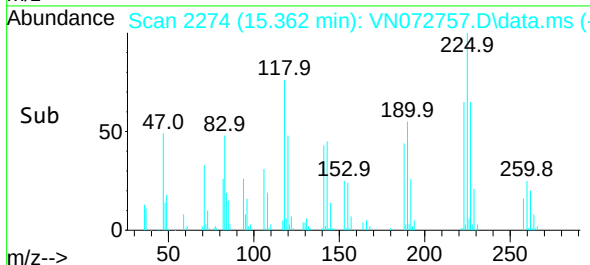
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

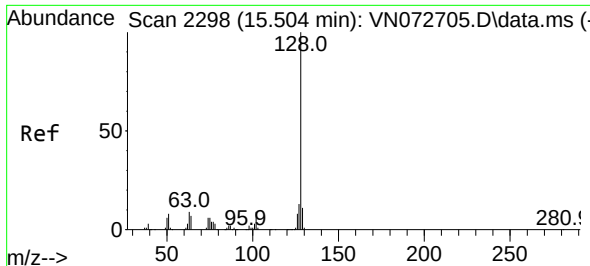


#94
Hexachlorobutadiene
Concen: 52.420 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



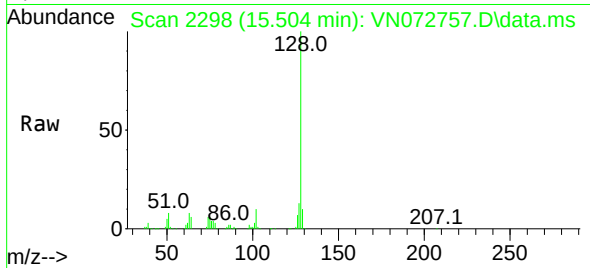
Tgt Ion:225 Resp: 58242
Ion Ratio Lower Upper
225 100
223 64.9 32.4 97.2
227 65.6 31.8 95.4





#95
Naphthalene
Concen: 50.680 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55

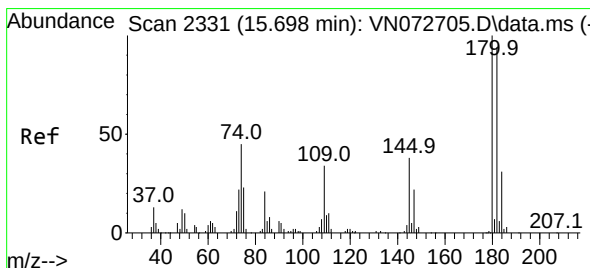
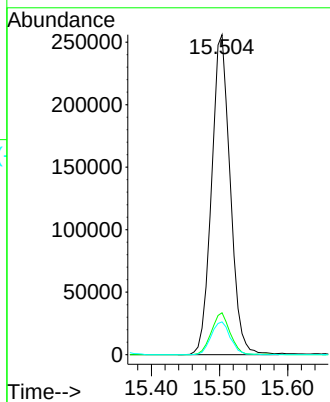
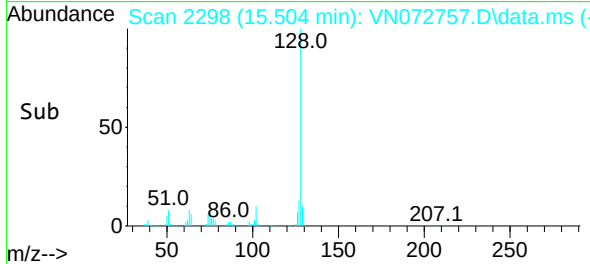
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



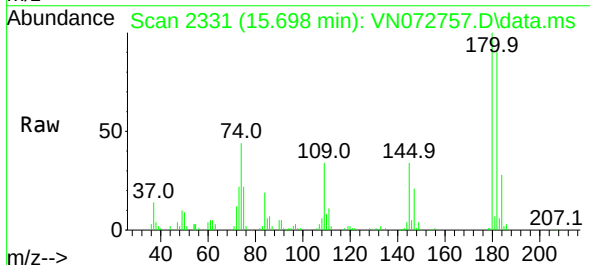
Tgt Ion:128 Resp: 487700
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.327 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072757.D
Acq: 10 Jun 2022 10:55



Tgt Ion:180 Resp: 126770
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 37.1 15.5 46.5

