

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072695.D
 Acq On : 08 Jun 2022 10:10
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 03:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	35197	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	212237	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	193800	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	121865	30.359	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.200%		
60) 4-Bromofluorobenzene	12.727	95	114476	28.719	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.733%		
63) Toluene-d8	10.439	98	321730	29.968	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.900%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	54905	20.824	ug/l	96
3) Chloromethane	2.293	50	57555	20.074	ug/l	98
4) Vinyl Chloride	2.434	62	54561	21.104	ug/l	97
5) Bromomethane	2.846	94	29049	21.728	ug/l	85
6) Chloroethane	3.010	64	41416	24.026	ug/l	98
7) Trichlorofluoromethane	3.369	101	94881	20.301	ug/l	92
8) Diethyl Ether	3.822	74	36893	20.360	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	53108	21.570	ug/l	77
10) 1,1-Dichloroethene	4.169	96	46339	19.927	ug/l	89
11) Methyl Iodide	4.416	142	45945	19.734	ug/l	98
12) Methyl Acetate	4.846	43	99427	20.723	ug/l	93
13) Acrolein	4.040	56	41880	99.718	ug/l	95
14) Acrylonitrile	5.545	53	207527	106.113	ug/l	99
15) Acetone	4.281	58	55387	104.599	ug/l	97
16) Carbon Disulfide	4.522	76	110034	18.770	ug/l	96
17) Allyl chloride	4.834	41	103333	20.569	ug/l	87
18) Methylene Chloride	5.087	84	60003	20.549	ug/l	89
19) trans-1,2-Dichloroethene	5.598	96	50459	20.051	ug/l	92
20) Diisopropyl ether	6.487	45	218112	21.923	ug/l	# 92
21) 1,1-Dichloroethane	6.387	63	117623	21.279	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	62715	19.896	ug/l	86
23) tert-Butyl Alcohol	5.357	59	90258	99.173	ug/l	# 100
24) Methyl tert-Butyl Ether	5.610	73	212585	20.555	ug/l	95
25) Chloroform	7.810	83	119774	21.094	ug/l	94
26) Cyclohexane	8.092	56	95172	20.651	ug/l	# 95
29) 1,1-Dichloropropene	8.216	75	81305	20.097	ug/l	94
30) 2-Butanone	7.328	43	301448	102.957	ug/l	95
31) 2,2-Dichloropropane	7.316	77	109417	19.980	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	105771	19.981	ug/l	95
33) Carbon Tetrachloride	8.198	117	89561	19.619	ug/l	94
34) Benzene	8.457	78	242796	20.285	ug/l	97
35) Methacrylonitrile	7.628	41	56415	19.650	ug/l	91
36) 1,2-Dichloroethane	8.528	62	103209	20.410	ug/l	98
37) Trichloroethene	9.210	130	57489	19.924	ug/l	84
38) Methylcyclohexane	9.457	83	100870	20.885	ug/l	94
39) 1,2-Dichloropropane	9.486	63	67606	20.560	ug/l	98
40) Dibromomethane	9.575	93	46594	20.642	ug/l	92
41) Bromodichloromethane	9.757	83	96813	20.050	ug/l	99
42) Vinyl Acetate	6.428	43	975736	102.364	ug/l	98

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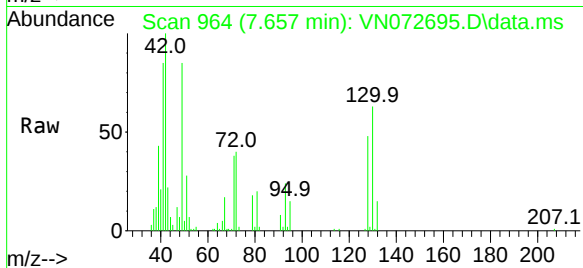
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	109272	19.479	ug/l	99
44) Isopropyl Acetate	8.557	43	192760	20.715	ug/l	97
45) 1,4-Dioxane	9.563	88	29459	385.243	ug/l #	84
46) Methyl methacrylate	9.557	41	80236	19.284	ug/l	87
47) n-amyl Acetate	12.386	43	133369	18.721	ug/l	98
48) t-1,3-Dichloropropene	10.716	75	106391	19.304	ug/l	100
49) cis-1,3-Dichloropropene	10.186	75	109807	19.621	ug/l	96
50) 1,1,2-Trichloroethane	10.892	97	65985	20.676	ug/l	96
51) Ethyl methacrylate	10.757	69	115040	19.901	ug/l	93
52) 1,3-Dichloropropane	11.039	76	115266	20.296	ug/l	98
53) Dibromochloromethane	11.233	129	69684	19.790	ug/l	99
54) 1,2-Dibromoethane	11.339	107	67809	20.207	ug/l	99
55) 2-Chloroethyl vinyl ether	10.039	63	224664	99.231	ug/l	98
56) Bromoform	12.457	173	47377	19.311	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	607392	104.493	ug/l	98
59) 2-Hexanone	11.080	43	450426	102.209	ug/l	99
61) Tetrachloroethene	10.975	164	51182	21.341	ug/l	98
62) Toluene	10.504	91	269749	20.528	ug/l	97
64) Chlorobenzene	11.769	112	162239	20.279	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	64196	20.352	ug/l	100
66) Ethyl Benzene	11.839	91	306850	20.339	ug/l	97
67) m/p-Xylenes	11.951	106	223187	40.559	ug/l	93
68) o-Xylene	12.274	106	112834	20.100	ug/l	93
69) Styrene	12.292	104	172783	19.389	ug/l	96
70) Isopropylbenzene	12.574	105	300784	20.505	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	102130	20.568	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	89175m	20.579	ug/l	
73) Bromobenzene	12.857	156	59656	20.006	ug/l	76
74) n-propylbenzene	12.916	91	335887	20.011	ug/l	97
75) 2-Chlorotoluene	13.004	91	211675	20.344	ug/l	93
76) 1,3,5-Trimethylbenzene	13.057	105	246899	20.507	ug/l	100
77) t-1,4-Dichloro-2-butene	12.621	75	34450	18.862	ug/l	95
78) 4-Chlorotoluene	13.104	91	191052	19.437	ug/l	92
79) tert-butylbenzene	13.321	119	211977	19.721	ug/l	93
80) 1,2,4-Trimethylbenzene	13.498	105	290123	19.985	ug/l	100
81) sec-Butylbenzene	13.498	105	290123	19.985	ug/l	99
82) p-Isopropyltoluene	13.610	119	231665	19.990	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	101976	19.535	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	100232	19.774	ug/l	97
85) n-Butylbenzene	13.939	91	189196	19.254	ug/l	97
86) Hexachloroethane	14.210	117	49827	19.430	ug/l	90
87) 1,2-Dichlorobenzene	13.986	146	101370	19.621	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	23510	18.884	ug/l	91
89) 1,2,4-Trichlorobenzene	15.262	180	48108	18.478	ug/l	99
90) Hexachlorobutadiene	15.362	225	23190	19.854	ug/l	95
91) Naphthalene	15.504	128	177689	17.105	ug/l	100
92) 1,2,3-Trichlorobenzene	15.698	180	49159	18.560	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

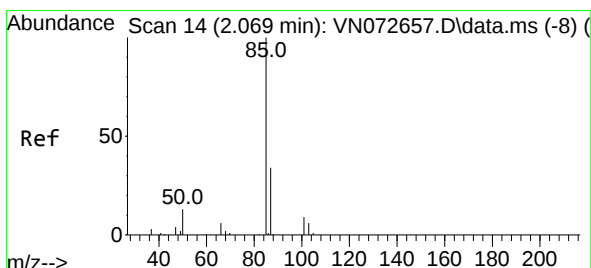
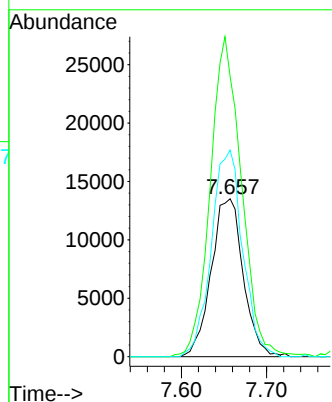
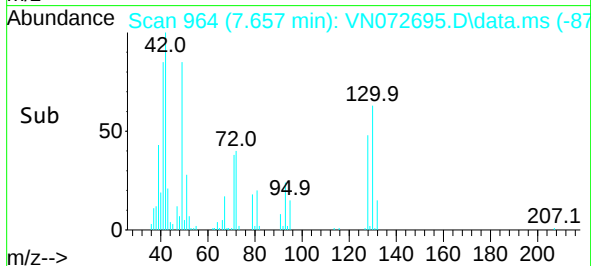
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 128 Resp: 3519
Ion Ratio Lower Upper
128 100
49 197.6 0.0 392.3
130 128.2 0.0 320.2

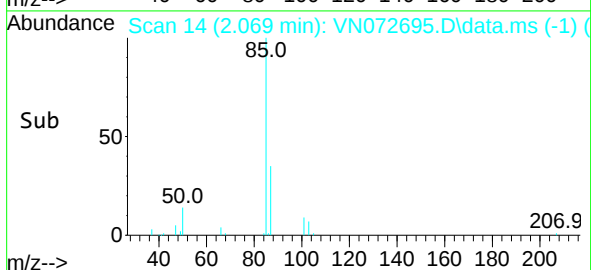
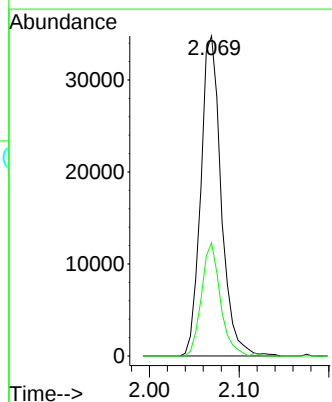
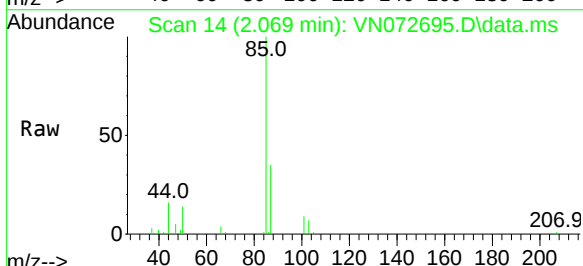
Manual Integrations
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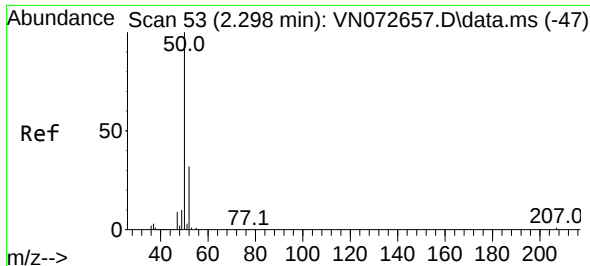
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 20.824 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

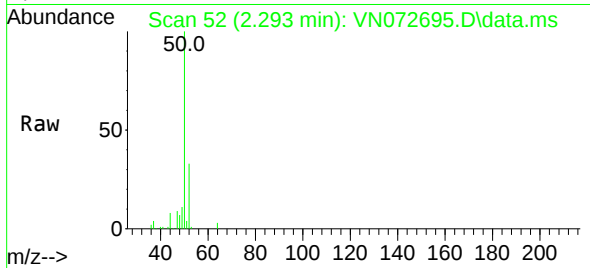
Tgt Ion: 85 Resp: 54905
Ion Ratio Lower Upper
85 100
87 35.3 16.6 49.7





#3
Chloromethane
Concen: 20.074 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

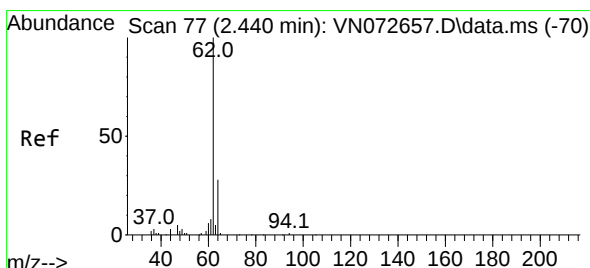
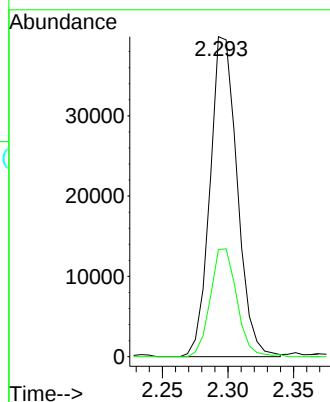
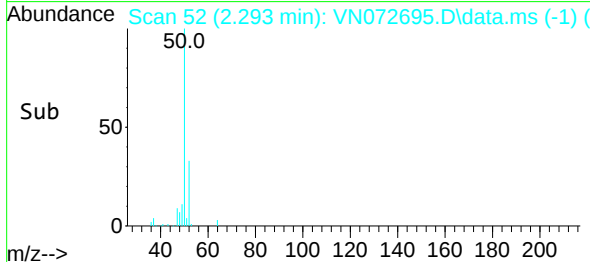
Instrument :
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VSTDCCC020



Tgt Ion: 50 Resp: 5755
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.6

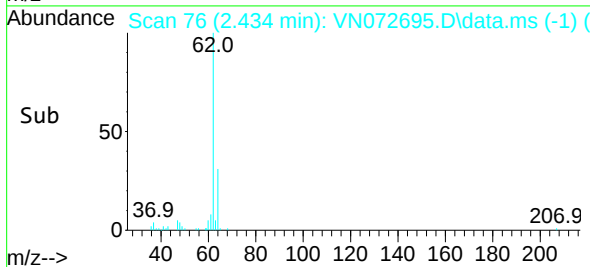
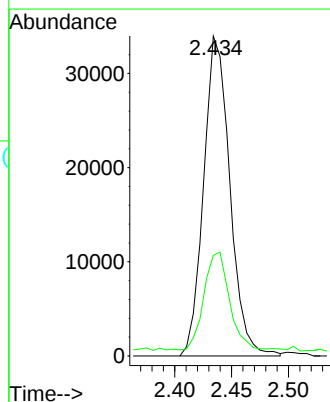
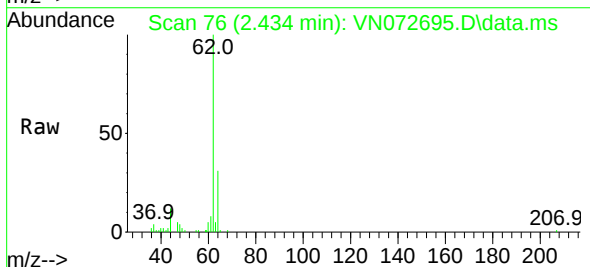
Manual Integrations
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Supervised By :Mahesh Dadoda 06/09/2022



#4
Vinyl Chloride
Concen: 21.104 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

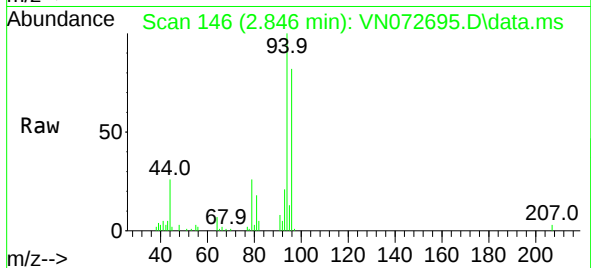
Tgt Ion: 62 Resp: 54561
Ion Ratio Lower Upper
62 100
64 29.5 25.1 37.7





#5
Bromomethane
Concen: 21.728 ug/l
RT: 2.846 min Scan# 147
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

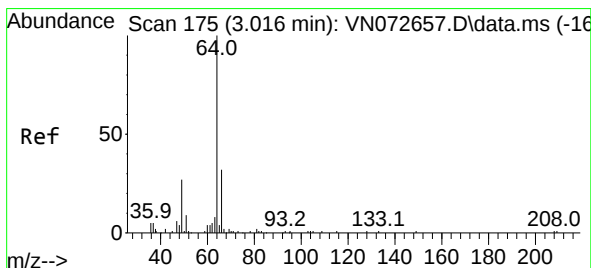
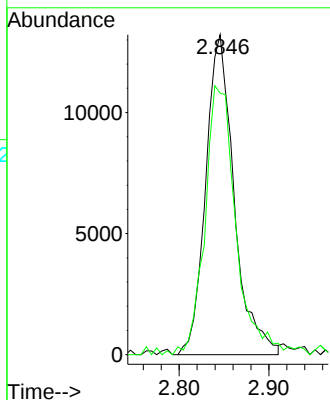
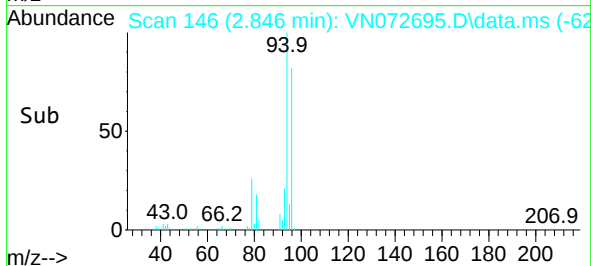
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 94 Resp: 29049
Ion Ratio Lower Upper
94 100
96 79.3 75.2 112.8

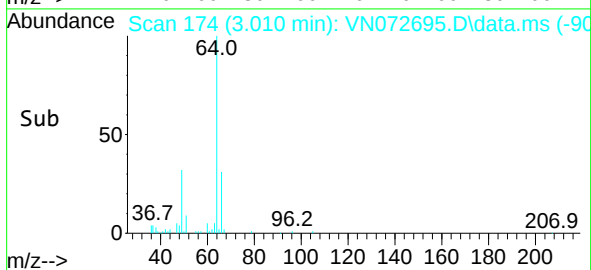
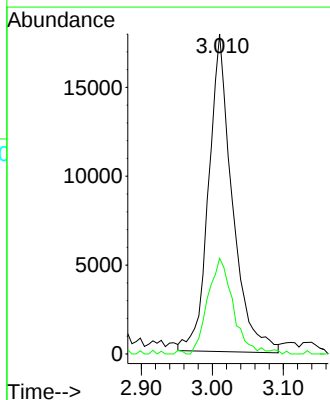
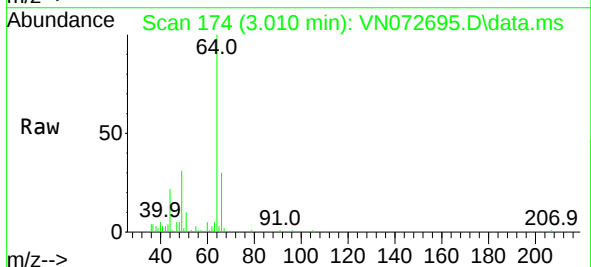
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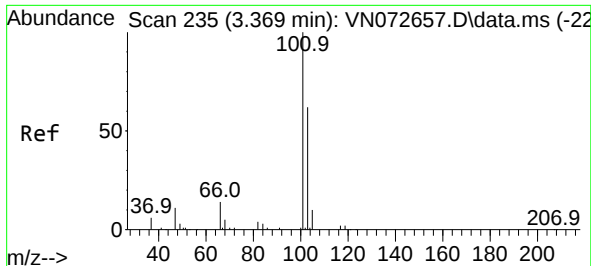
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#6
Chloroethane
Concen: 24.026 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

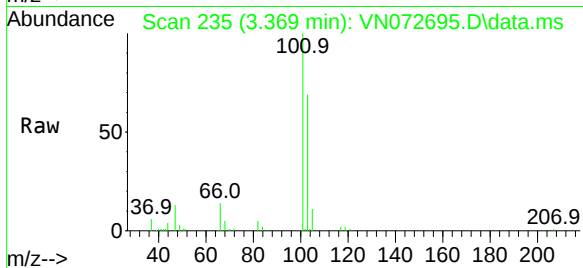
Tgt Ion: 64 Resp: 41416
Ion Ratio Lower Upper
64 100
66 29.7 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.301 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072695.D
 Acq: 08 Jun 2022 10:10

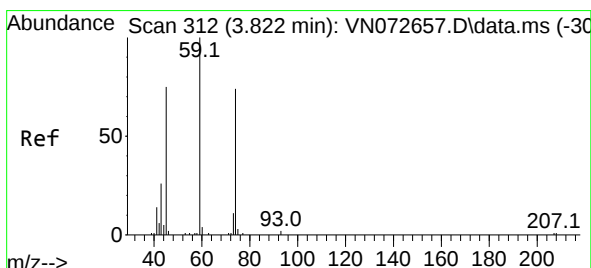
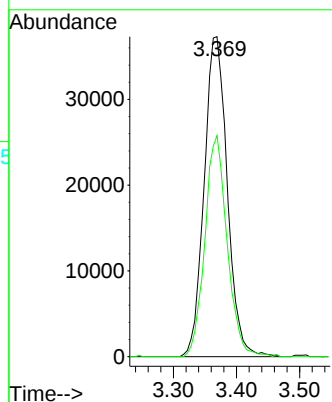
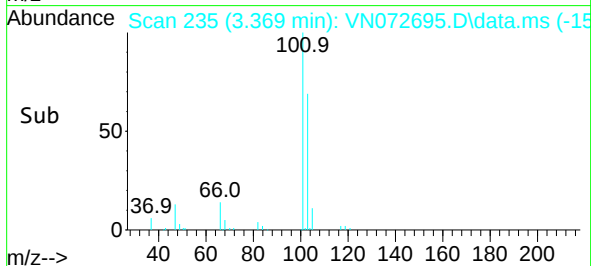
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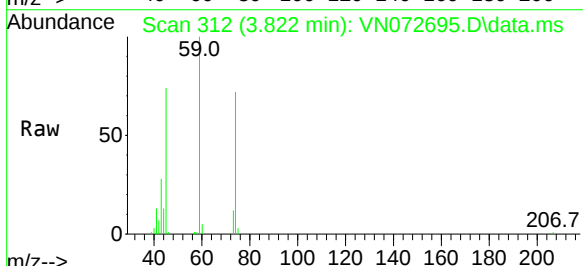
Tgt Ion:101 Resp: 9488
 Ion Ratio Lower Upper
 101 100
 103 69.1 50.1 75.1

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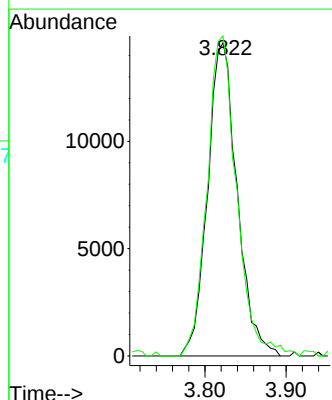
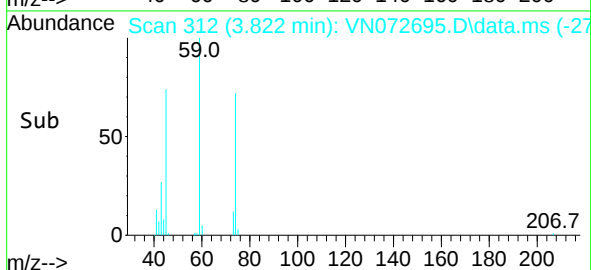
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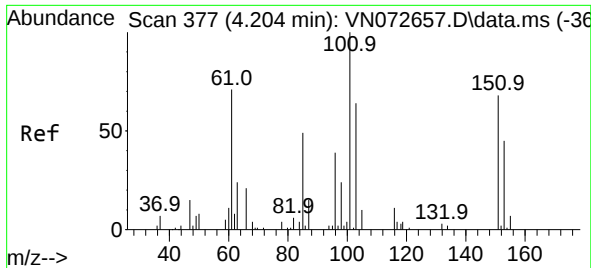


#8
 Diethyl Ether
 Concen: 20.360 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072695.D
 Acq: 08 Jun 2022 10:10



Tgt Ion: 74 Resp: 36893
 Ion Ratio Lower Upper
 74 100
 45 100.3 17.6 158.8





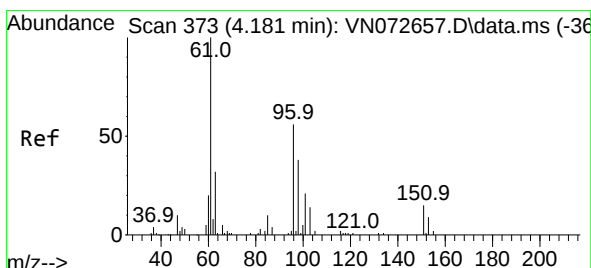
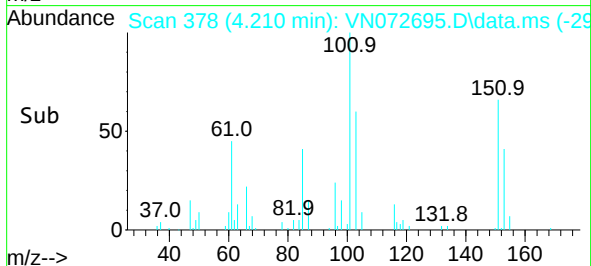
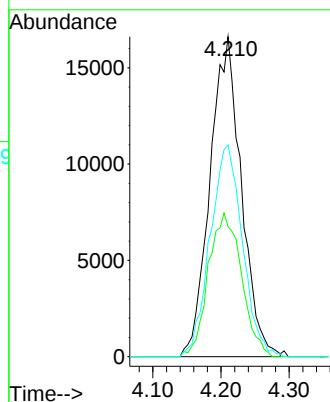
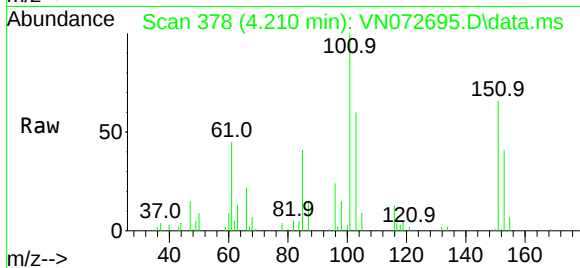
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.570 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 5310
Ion Ratio Lower Upper
101 100
85 47.4 0.0 94.0
151 68.3 0.0 74.6

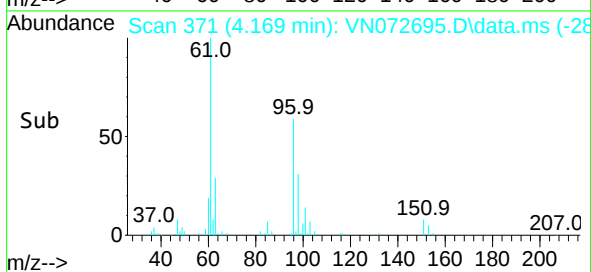
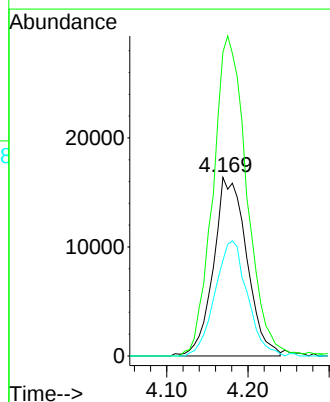
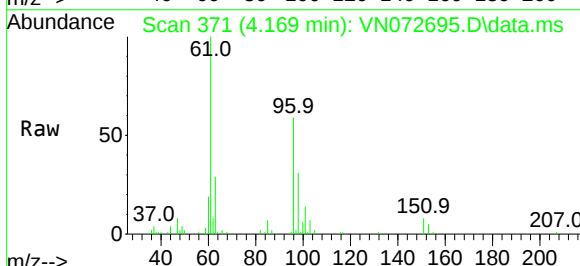
Manual Integrations
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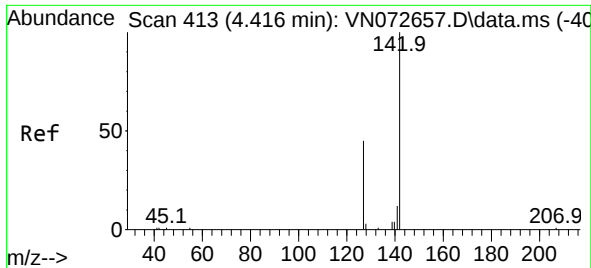
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
1,1-Dichloroethene
Concen: 19.927 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.012 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

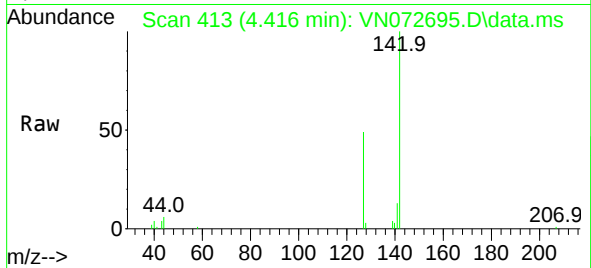
Tgt Ion: 96 Resp: 46339
Ion Ratio Lower Upper
96 100
61 171.8 126.2 189.4
98 54.0 50.9 76.3





#11
Methyl Iodide
Concen: 19.734 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

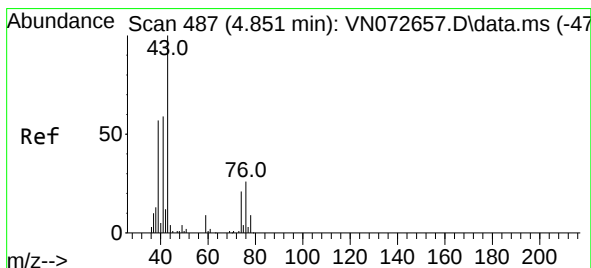
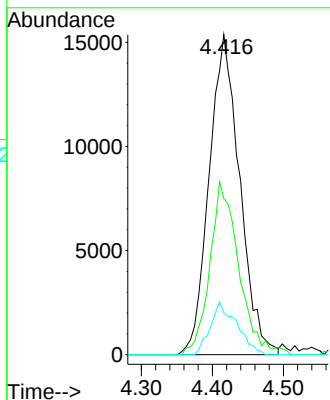
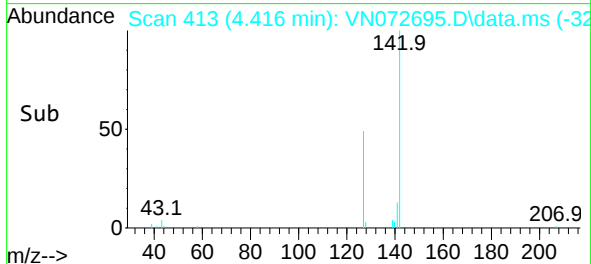
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:142 Resp: 45945
Ion Ratio Lower Upper
142 100
127 48.1 24.0 72.0
141 13.3 8.4 25.2

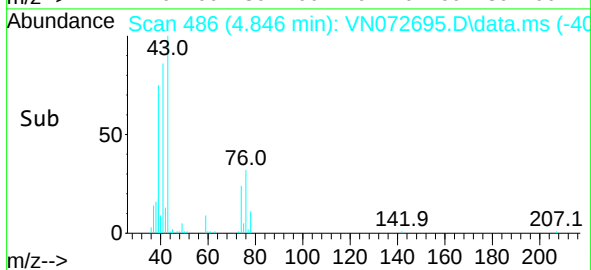
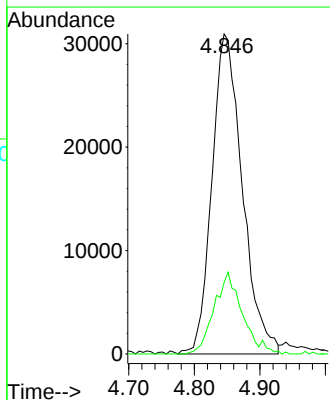
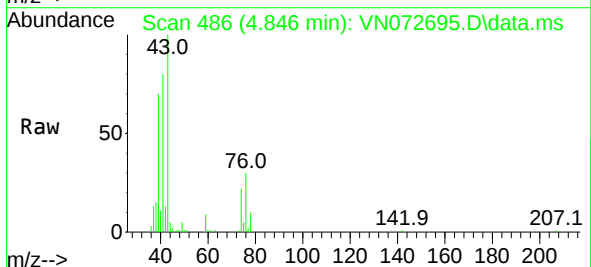
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
Methyl Acetate
Concen: 20.723 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

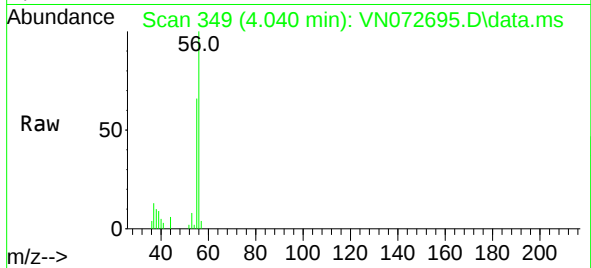
Tgt Ion: 43 Resp: 99427
Ion Ratio Lower Upper
43 100
74 22.2 20.8 31.2





#13
Acrolein
Concen: 99.718 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

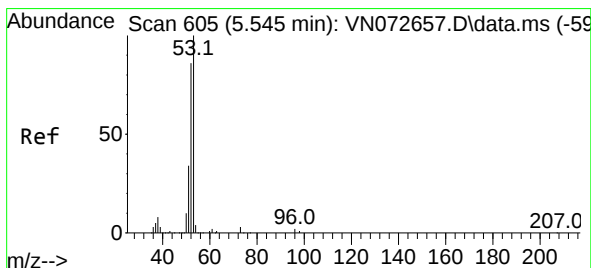
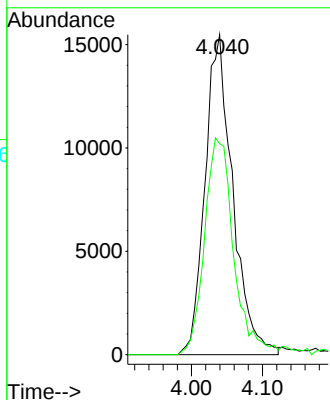
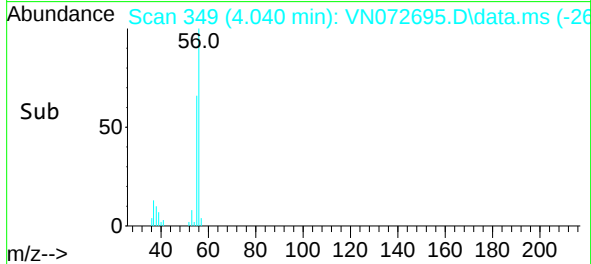
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 56 Resp: 41880
Ion Ratio Lower Upper
56 100
55 67.5 57.6 86.4

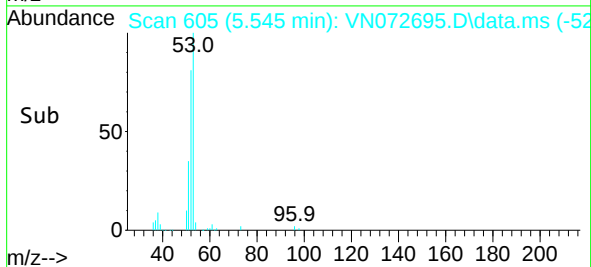
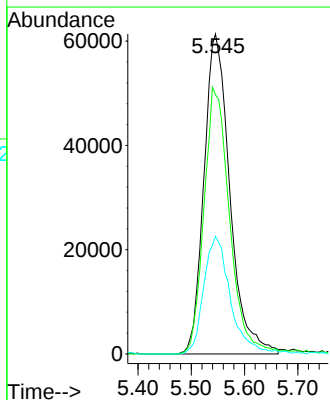
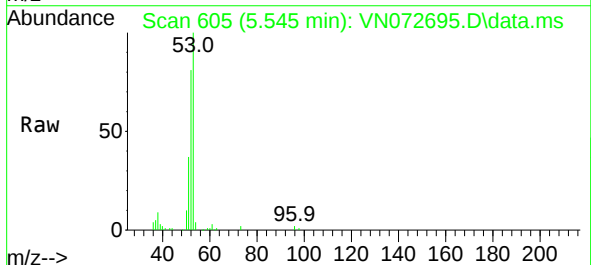
Manual Integrations
APPROVED

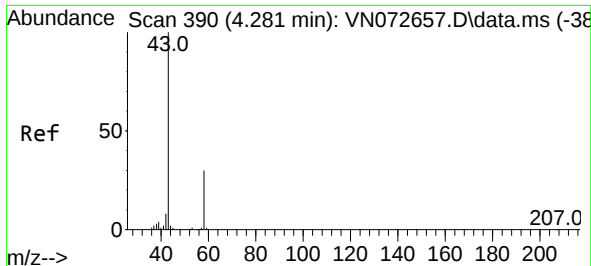
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Acrylonitrile
Concen: 106.113 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

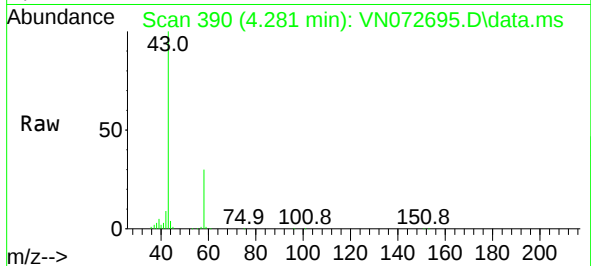
Tgt Ion: 53 Resp: 207527
Ion Ratio Lower Upper
53 100
52 82.1 41.8 125.4
51 37.4 19.0 57.0





#15
Acetone
Concen: 104.599 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

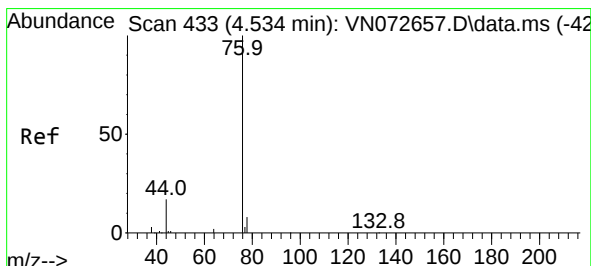
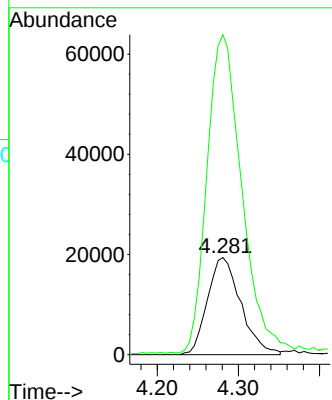
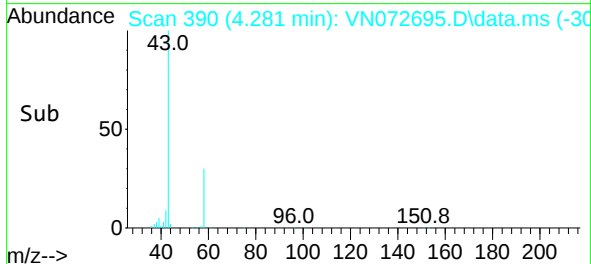
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



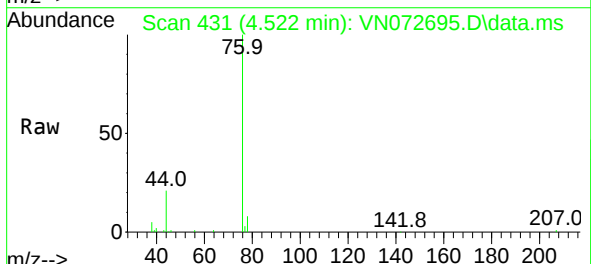
Tgt Ion: 58 Resp: 5538
Ion Ratio Lower Upper
58 100
43 327.7 256.6 384.8

Manual Integrations
APPROVED

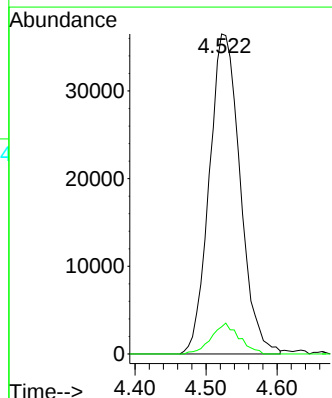
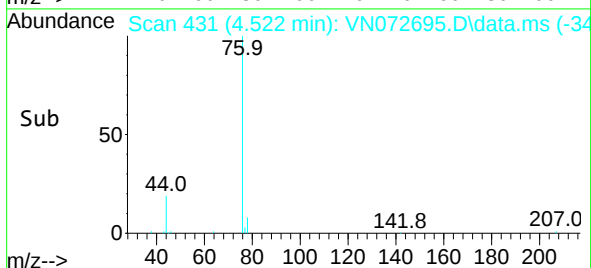
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

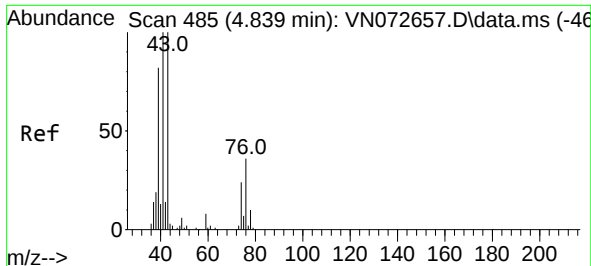


#16
Carbon Disulfide
Concen: 18.770 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



Tgt Ion: 76 Resp: 110034
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8





#17

Allyl chloride

Concen: 20.569 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072695.D

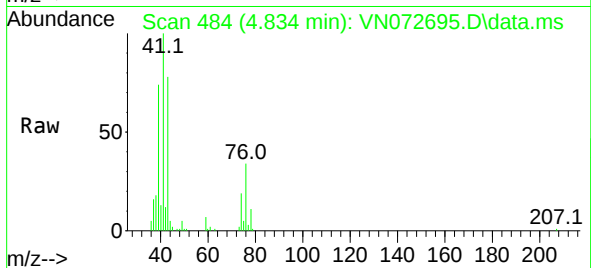
Acq: 08 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020



Tgt Ion: 41 Resp: 10333

Ion Ratio Lower Upper

41 100

39 74.6 44.6 134.0

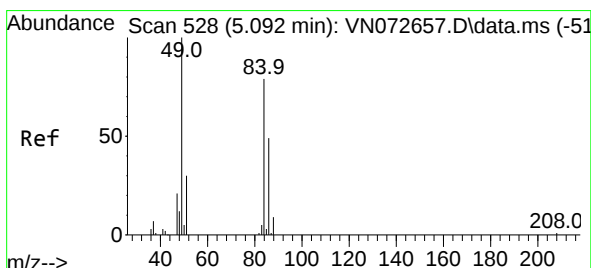
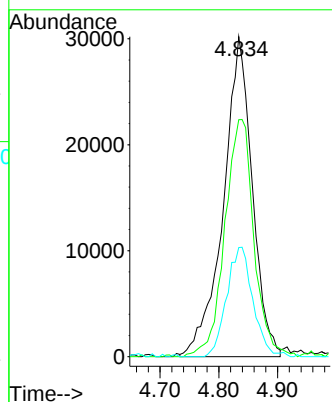
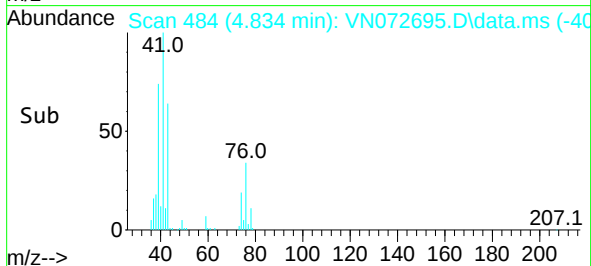
76 34.3 19.6 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#18

Methylene Chloride

Concen: 20.549 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

Tgt Ion: 84 Resp: 60003

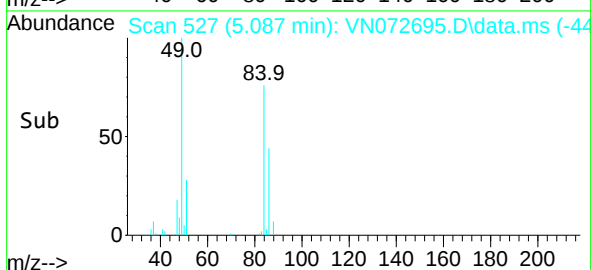
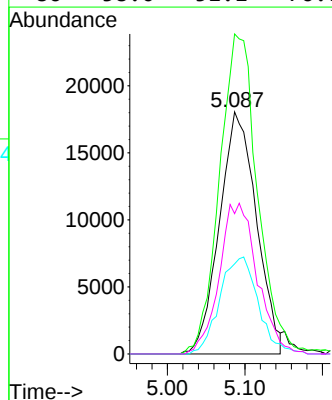
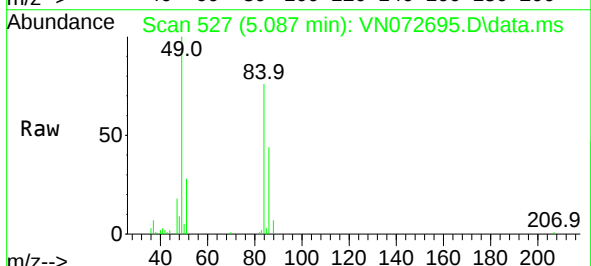
Ion Ratio Lower Upper

84 100

49 132.2 91.4 137.0

51 37.2 29.4 44.0

86 58.0 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.051 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

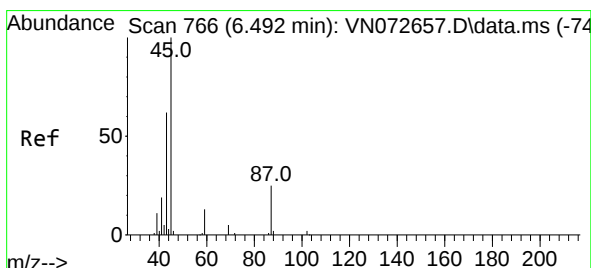
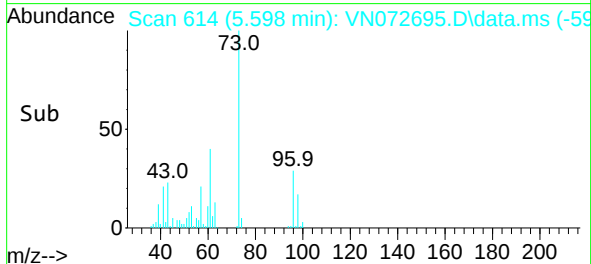
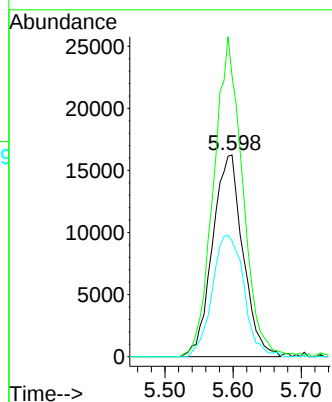
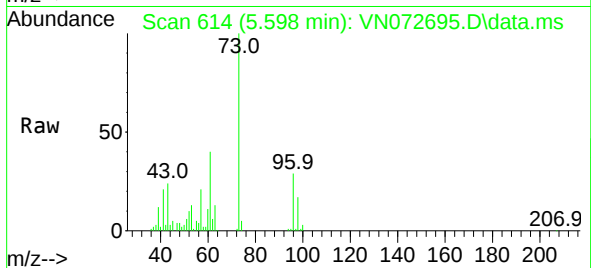
Tgt Ion: 96 Resp: 50459
 Ion Ratio Lower Upper
 96 100
 61 139.1 102.8 154.2
 98 57.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#20

Diisopropyl ether

Concen: 21.923 ug/l

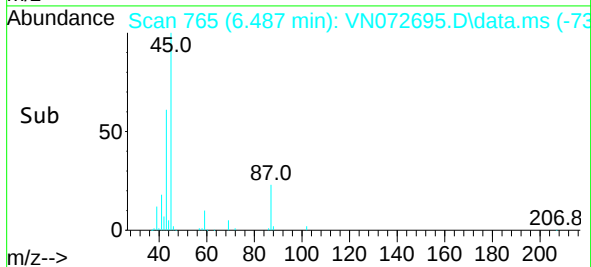
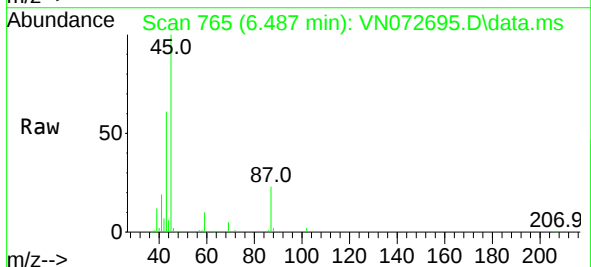
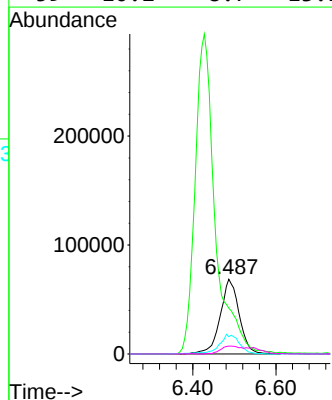
RT: 6.487 min Scan# 765

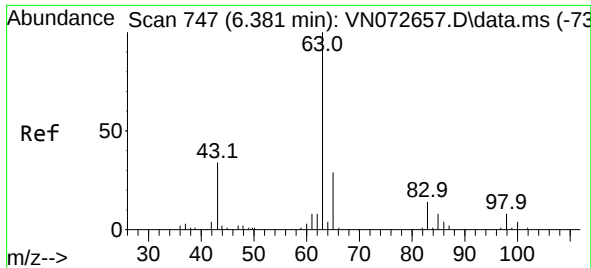
Delta R.T. -0.006 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

Tgt Ion: 45 Resp: 218112
 Ion Ratio Lower Upper
 45 100
 43 59.0 51.0 76.4
 87 23.2 25.0 37.4#
 59 10.2 8.7 13.1





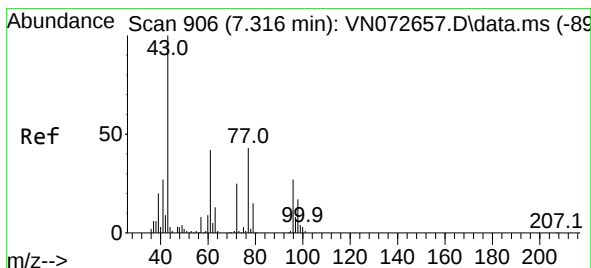
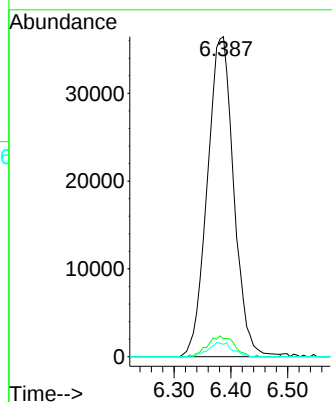
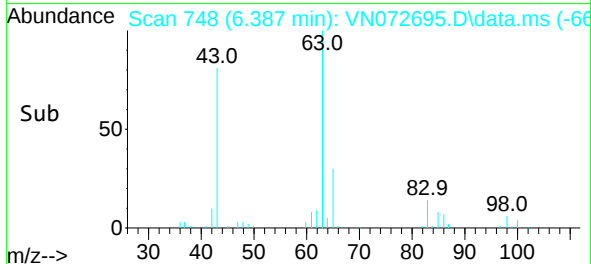
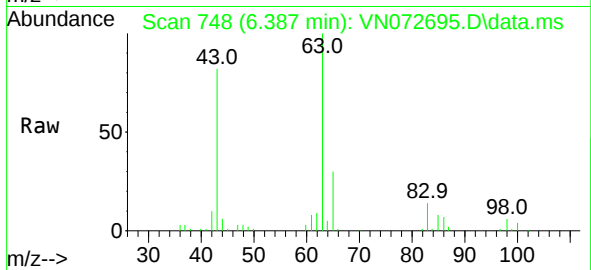
#21
1,1-Dichloroethane
Concen: 21.279 ug/l
RT: 6.387 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 11762
Ion Ratio Lower Upper
63 100
98 5.7 3.2 9.6
100 3.8 2.1 6.2

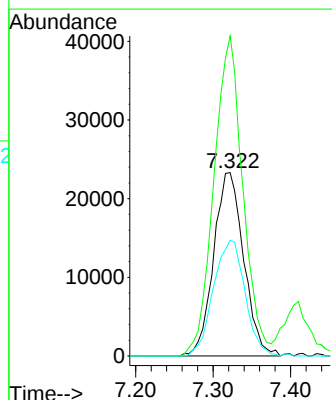
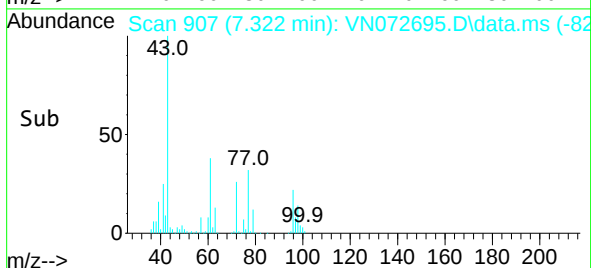
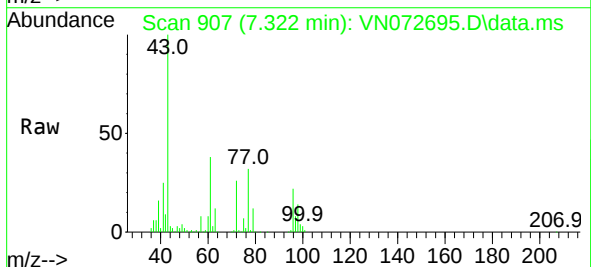
Manual Integrations
APPROVED

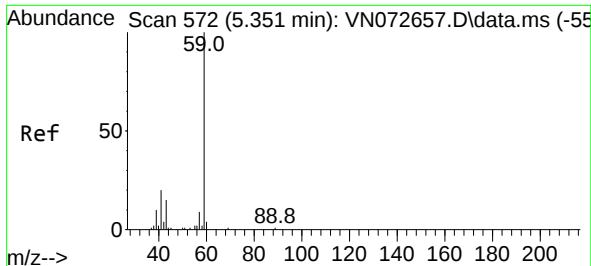
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#22
cis-1,2-Dichloroethene
Concen: 19.896 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Tgt Ion: 96 Resp: 62715
Ion Ratio Lower Upper
96 100
61 168.5 115.7 173.5
98 66.3 51.6 77.4





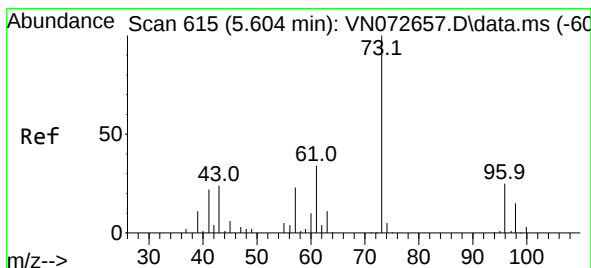
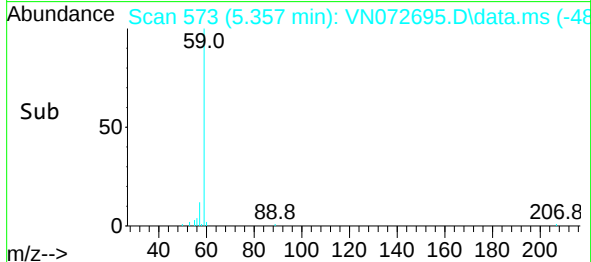
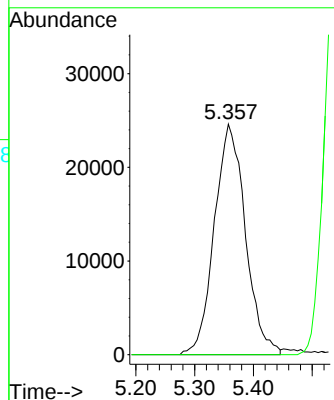
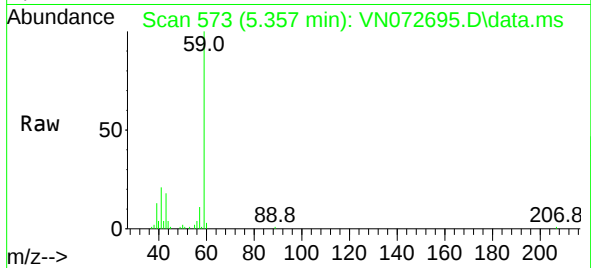
#23
tert-Butyl Alcohol
Concen: 99.173 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 90258
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

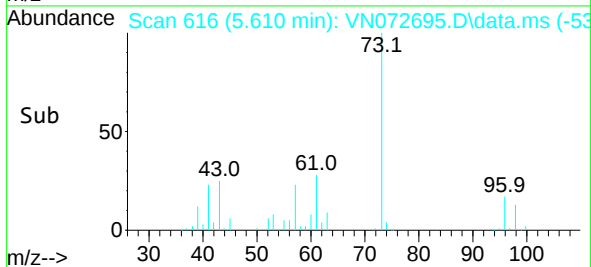
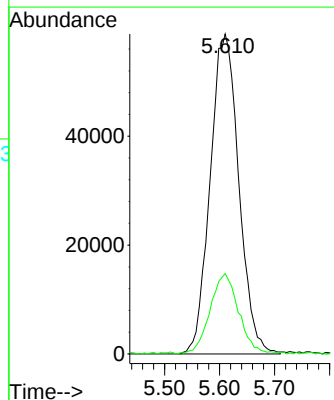
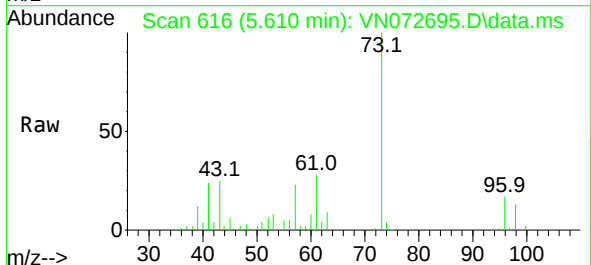
Manual Integrations
APPROVED

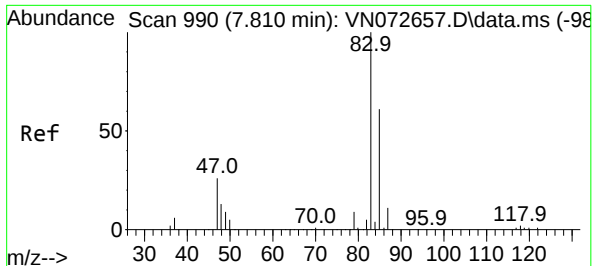
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#24
Methyl tert-Butyl Ether
Concen: 20.555 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

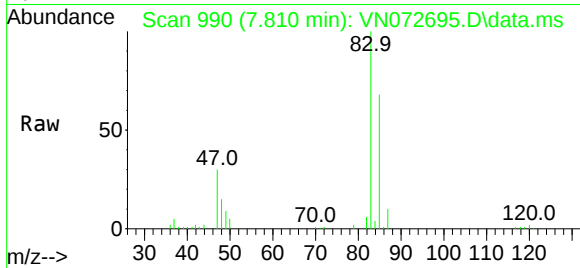
Tgt Ion: 73 Resp: 212585
Ion Ratio Lower Upper
73 100
43 25.0 18.1 27.1





#25
Chloroform
Concen: 21.094 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

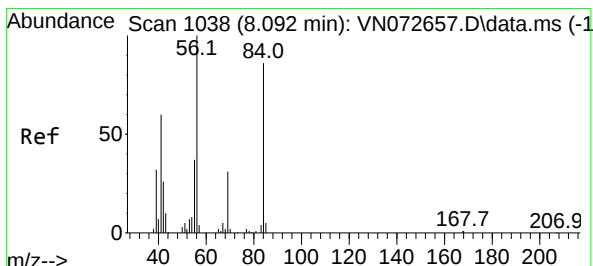
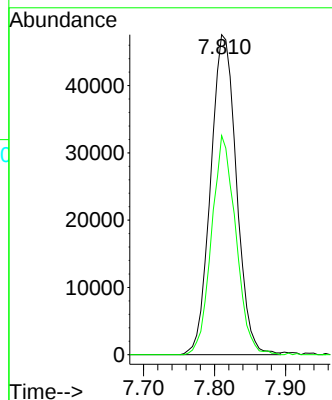
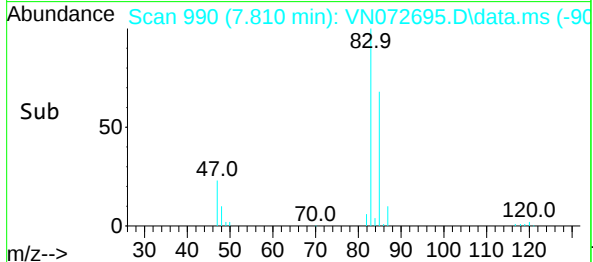
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



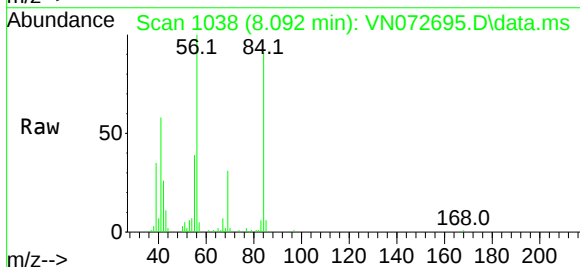
Tgt Ion: 83 Resp: 119774
Ion Ratio Lower Upper
83 100
85 68.4 51.3 76.9

Manual Integrations
APPROVED

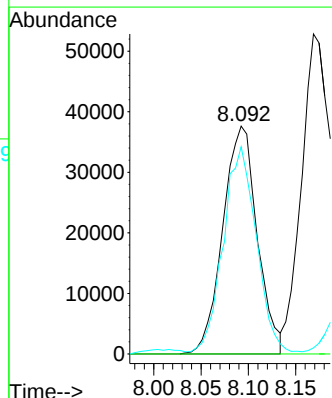
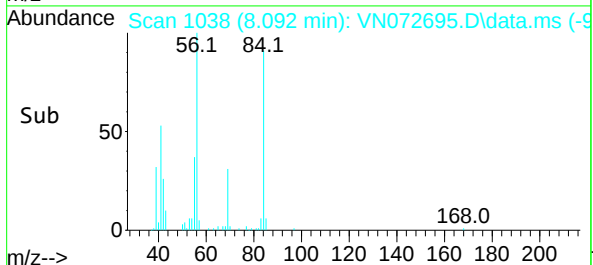
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

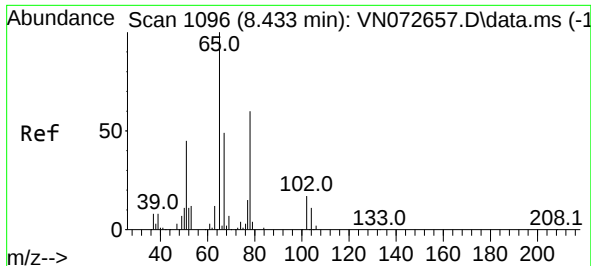


#26
Cyclohexane
Concen: 20.651 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



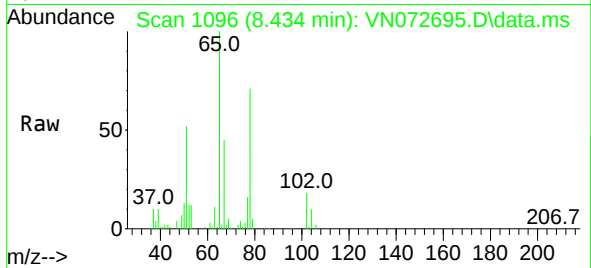
Tgt Ion: 56 Resp: 95172
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 88.4 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 30.359 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

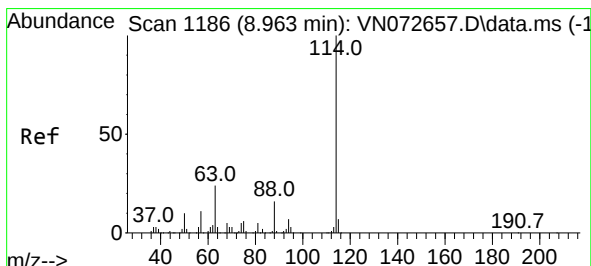
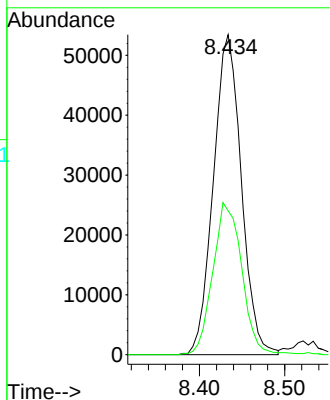
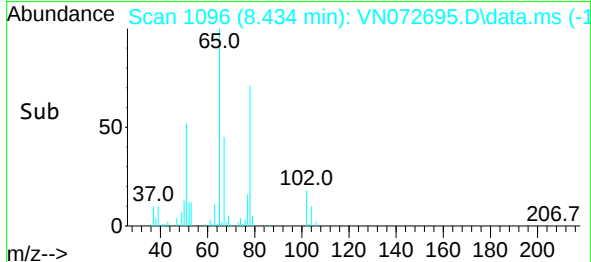
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



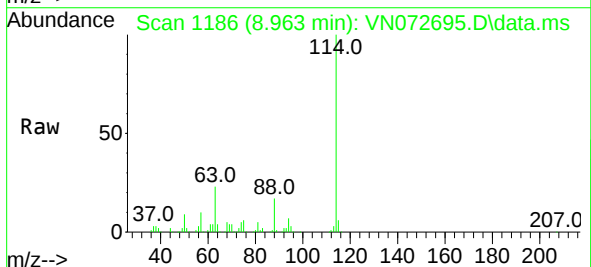
Tgt Ion: 65 Resp: 12186
Ion Ratio Lower Upper
65 100
67 48.9 40.2 60.2

Manual Integrations
APPROVED

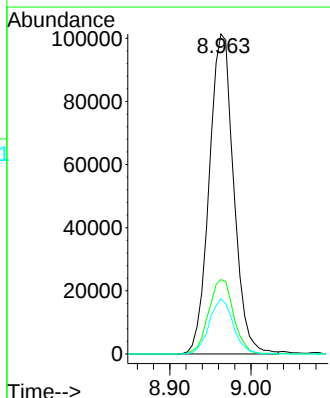
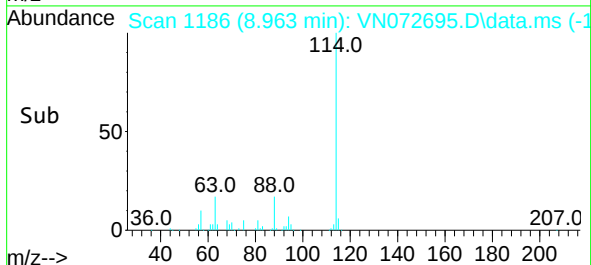
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

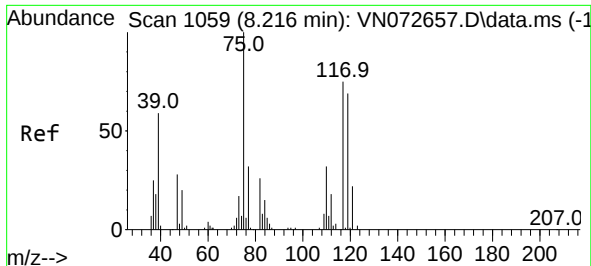


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



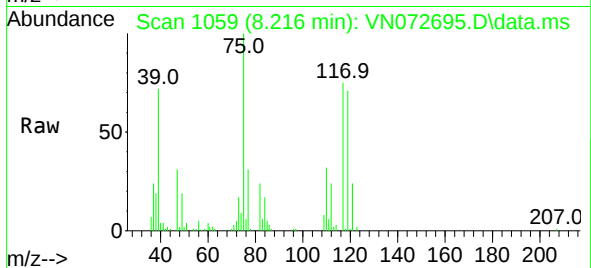
Tgt Ion:114 Resp: 212237
Ion Ratio Lower Upper
114 100
63 23.8 15.8 23.6#
88 16.9 11.6 17.4





#29
1,1-Dichloropropene
Concen: 20.097 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

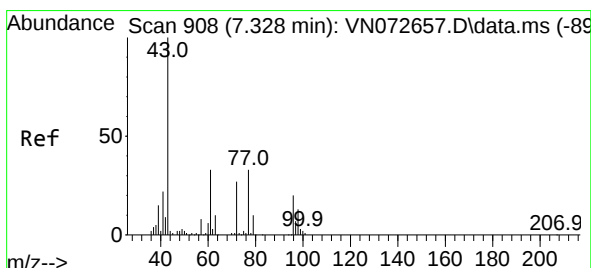
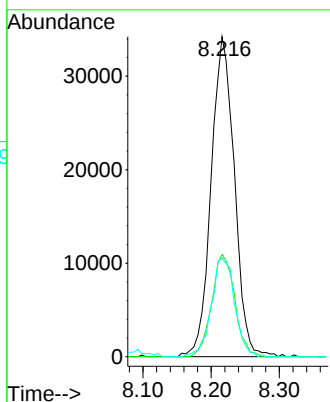
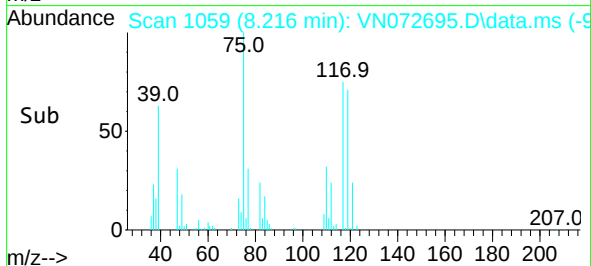
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



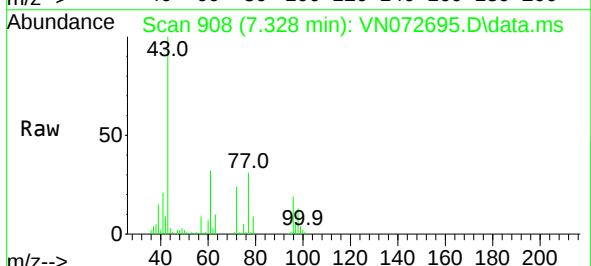
Tgt Ion: 75 Resp: 8130
Ion Ratio Lower Upper
75 100
110 31.6 0.0 74.2
77 30.9 0.0 63.2

Manual Integrations
APPROVED

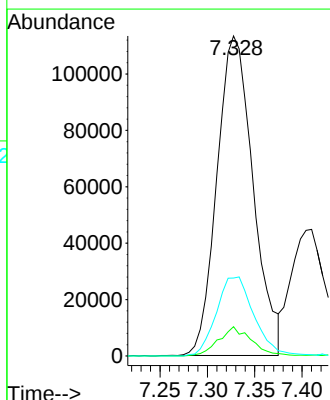
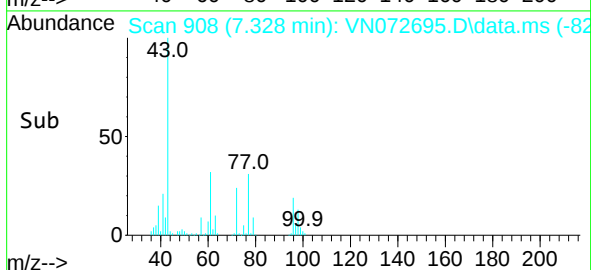
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#30
2-Butanone
Concen: 102.957 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



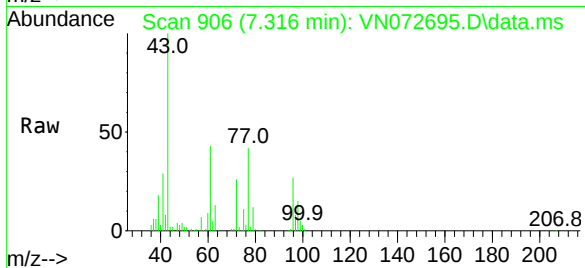
Tgt Ion: 43 Resp: 301448
Ion Ratio Lower Upper
43 100
57 8.3 6.7 10.1
72 25.8 23.2 34.8





#31
2,2-Dichloropropane
Concen: 19.980 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

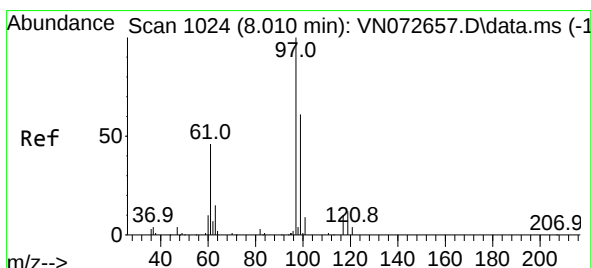
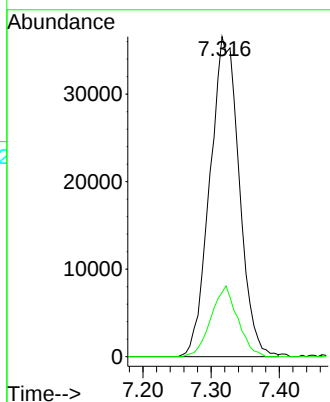
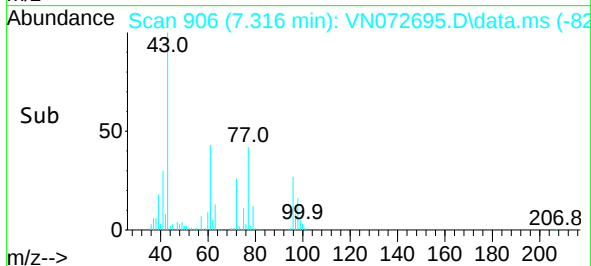
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 77 Resp: 10941
Ion Ratio Lower Upper
77 100
97 20.1 18.3 27.5

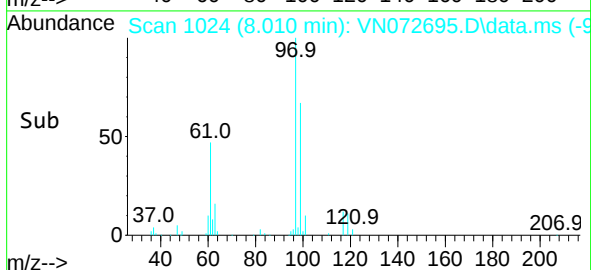
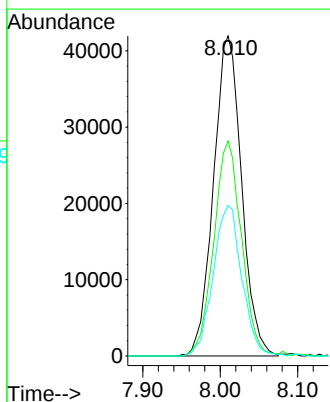
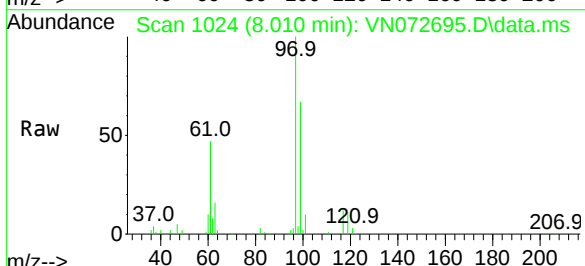
Manual Integrations
APPROVED

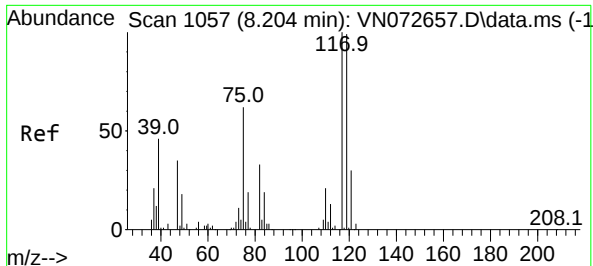
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.981 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

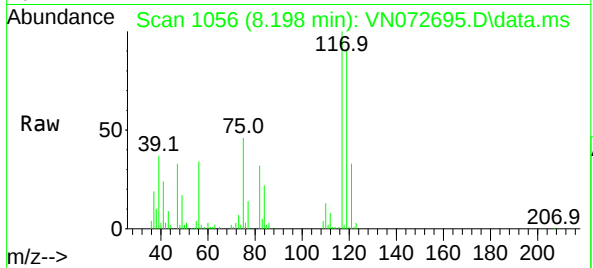
Tgt Ion: 97 Resp: 105771
Ion Ratio Lower Upper
97 100
99 66.2 50.4 75.6
61 47.9 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.619 ug/l
RT: 8.198 min Scan# 11056
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

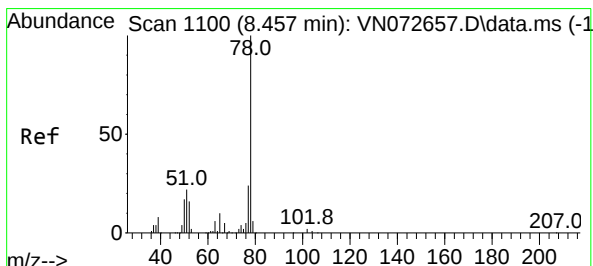
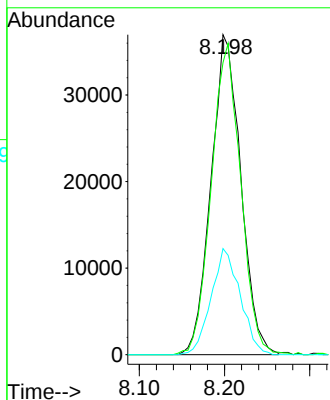
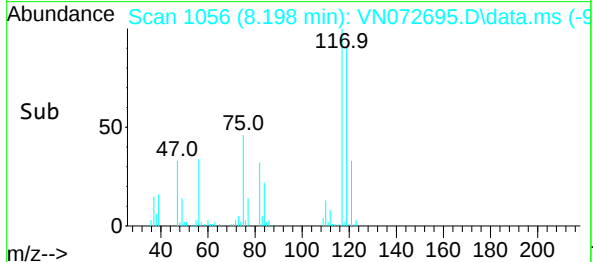
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 117 Resp: 8956
Ion Ratio Lower Upper
117 100
119 90.8 77.5 116.3
121 33.1 23.5 35.3

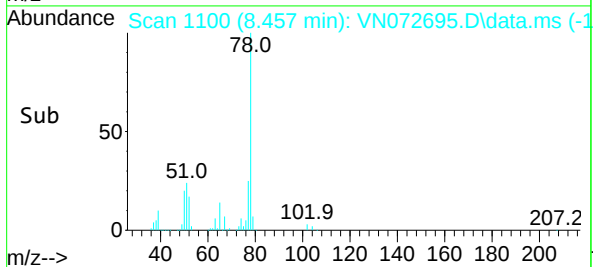
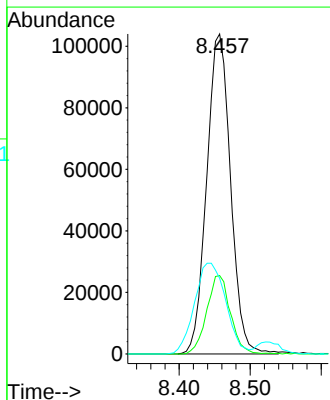
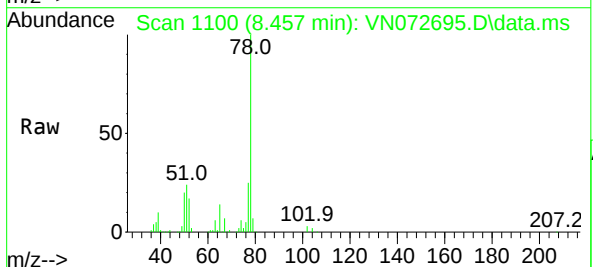
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#34
Benzene
Concen: 20.285 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

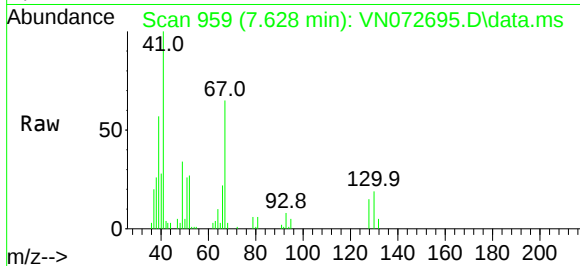
Tgt Ion: 78 Resp: 242796
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7
51 22.2 16.0 24.0





#35
Methacrylonitrile
Concen: 19.650 ug/l
RT: 7.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

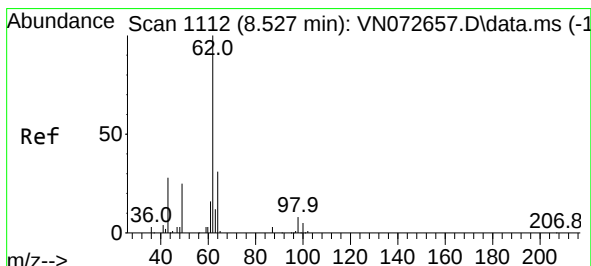
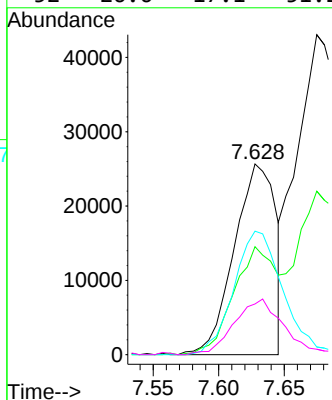
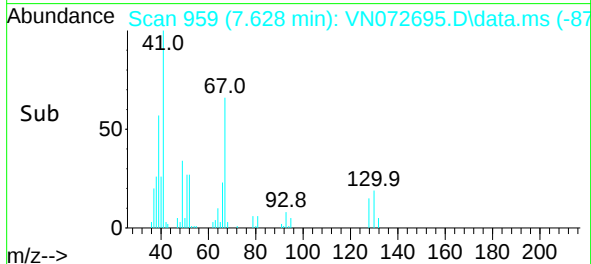
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



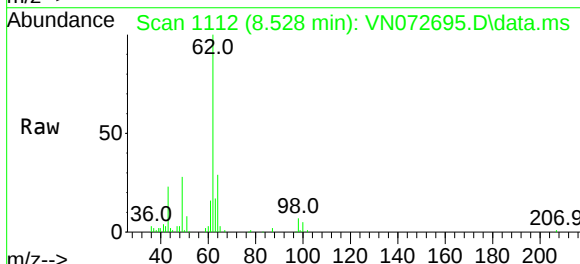
Tgt Ion: 41 Resp: 5641
Ion Ratio Lower Upper
41 100
39 56.6 28.0 83.9
67 64.7 37.7 113.1
52 26.6 17.1 51.2

Manual Integrations
APPROVED

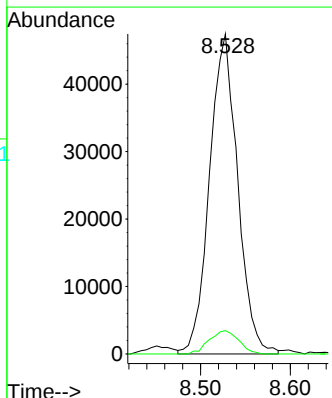
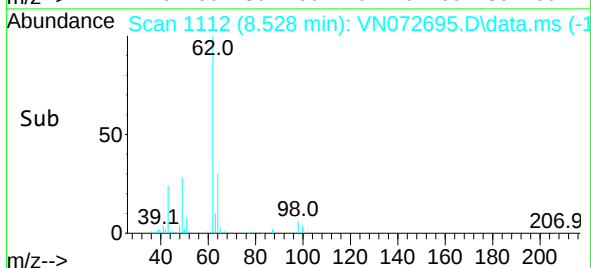
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

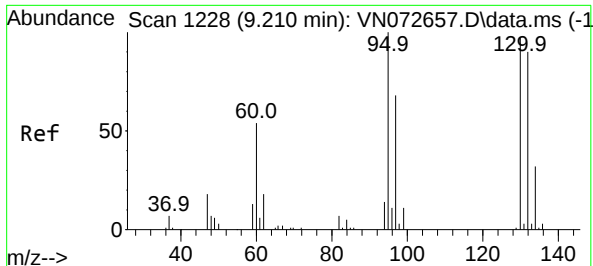


#36
1,2-Dichloroethane
Concen: 20.410 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



Tgt Ion: 62 Resp: 103209
Ion Ratio Lower Upper
62 100
98 7.7 6.6 10.0





#37

Trichloroethene

Concen: 19.924 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 57489

Ion Ratio Lower Upper

130 100

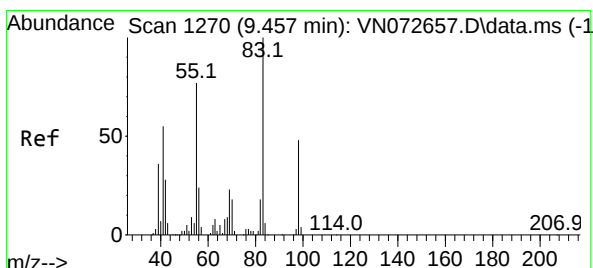
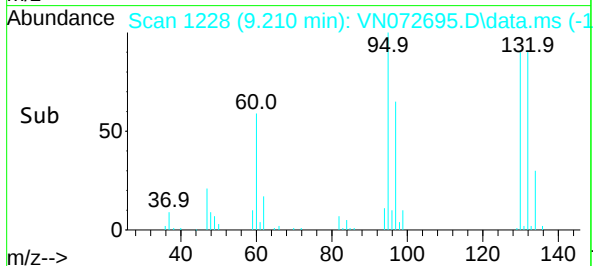
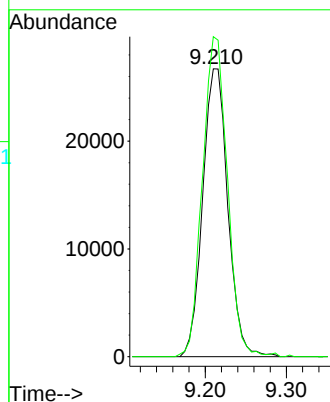
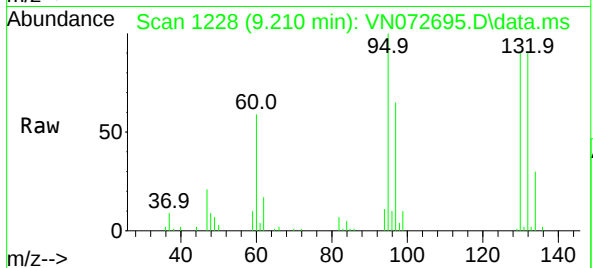
95 111.2 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#38

Methylcyclohexane

Concen: 20.885 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

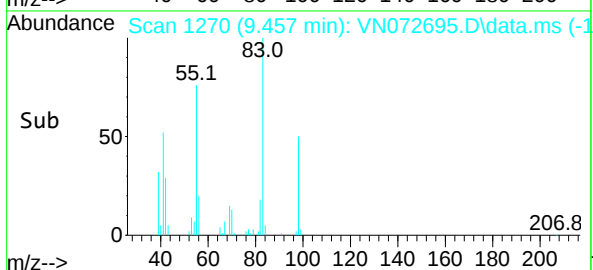
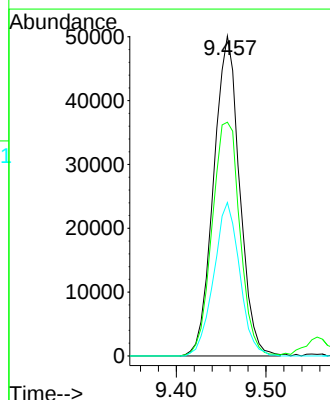
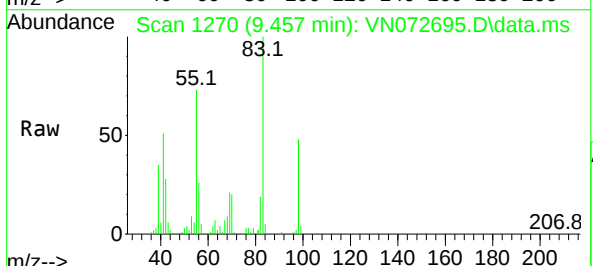
Tgt Ion: 83 Resp: 100870

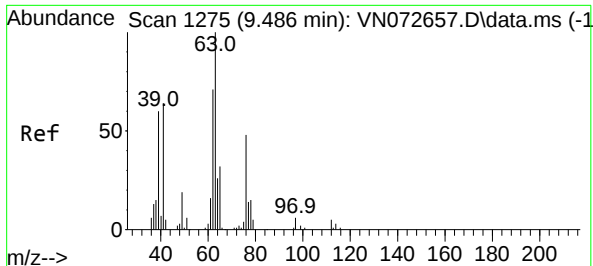
Ion Ratio Lower Upper

83 100

55 78.1 35.1 105.3

98 47.9 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.560 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 67600

Ion Ratio Lower Upper

63 100

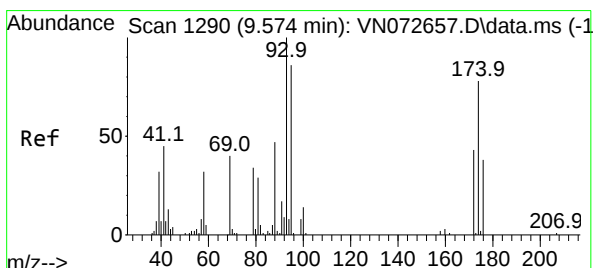
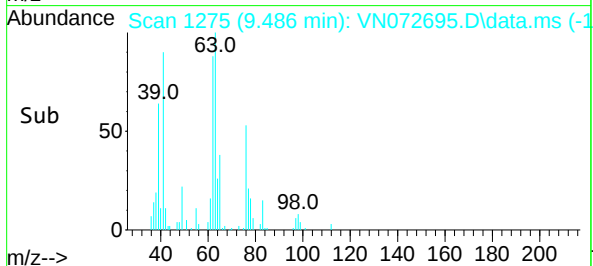
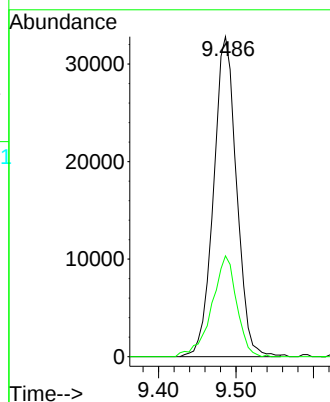
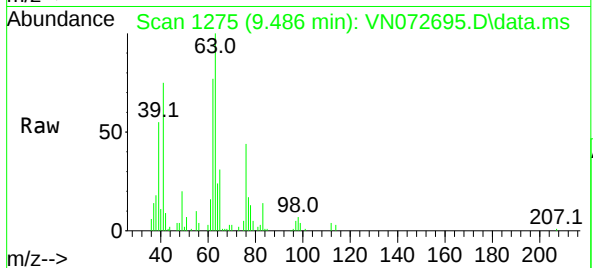
65 31.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Dibromomethane

Concen: 20.642 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

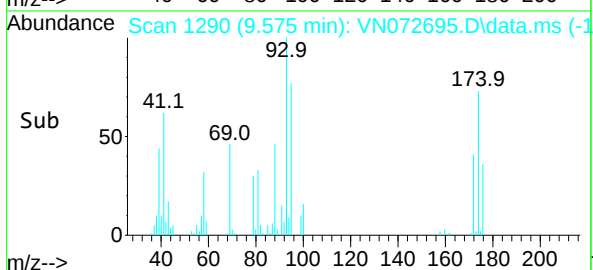
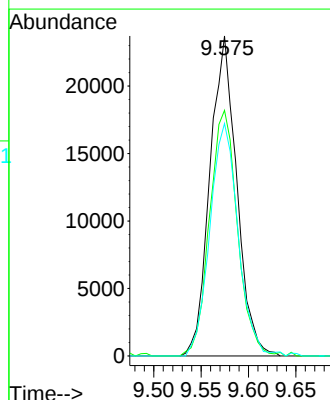
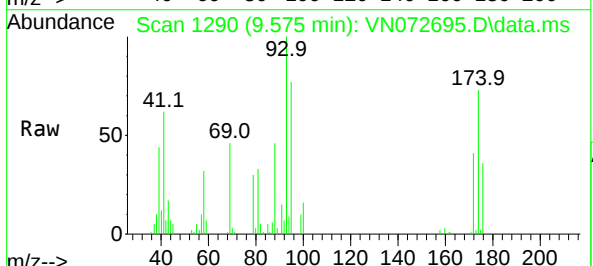
Tgt Ion: 93 Resp: 46594

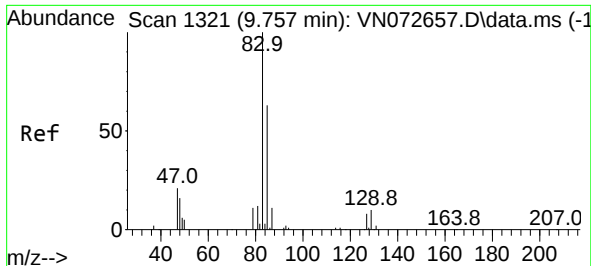
Ion Ratio Lower Upper

93 100

95 79.8 0.0 168.8

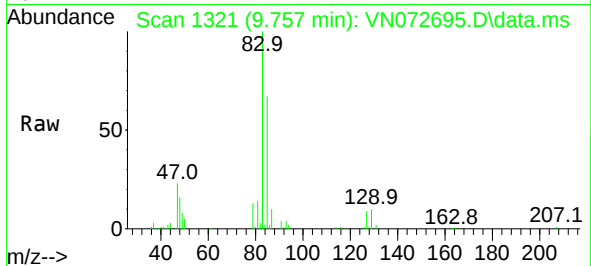
174 76.0 0.0 173.6





#41
Bromodichloromethane
Concen: 20.050 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

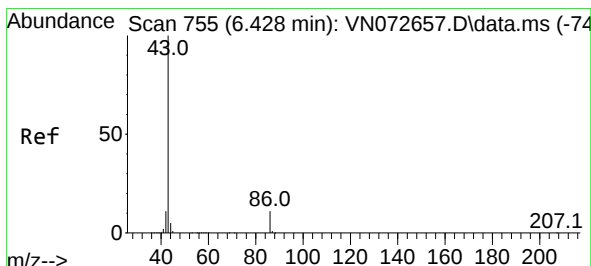
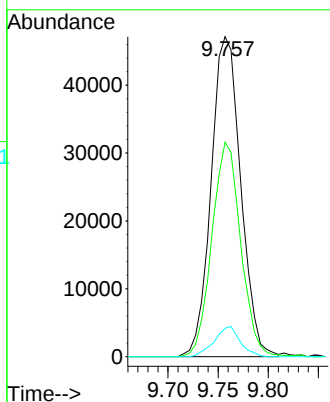
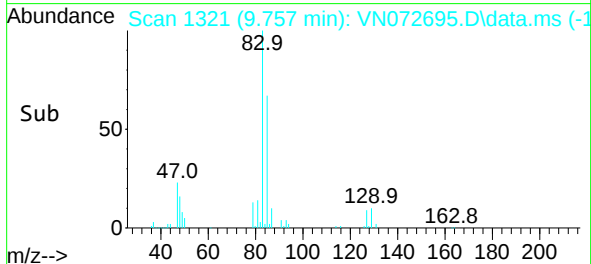
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



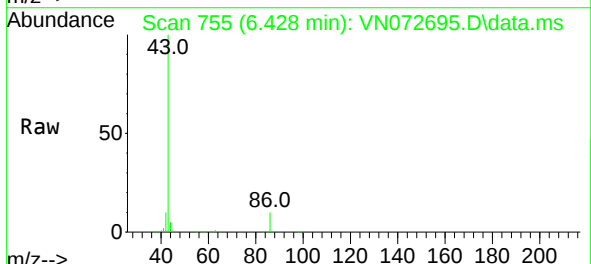
Tgt Ion: 83 Resp: 9681
Ion Ratio Lower Upper
83 100
85 67.0 54.1 81.1
127 8.9 7.6 11.4

Manual Integrations
APPROVED

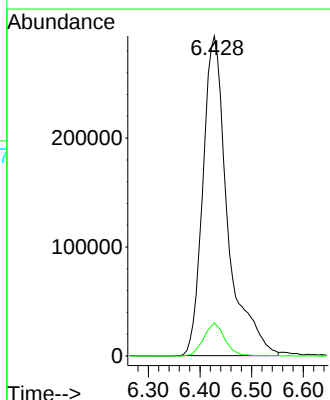
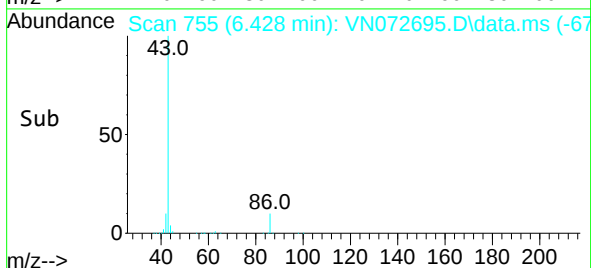
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

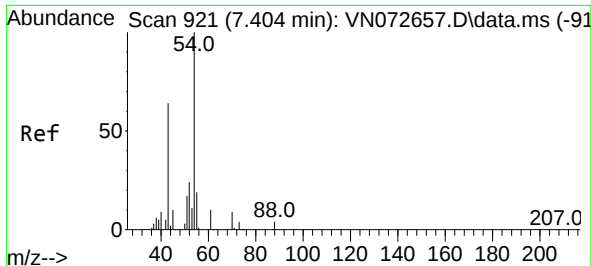


#42
Vinyl Acetate
Concen: 102.364 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



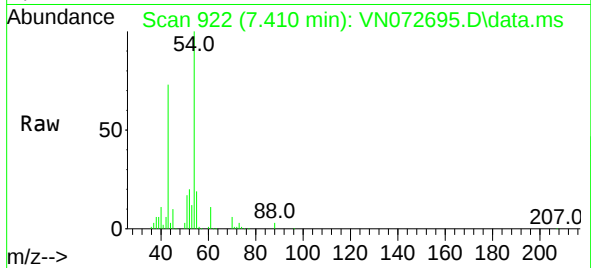
Tgt Ion: 43 Resp: 975736
Ion Ratio Lower Upper
43 100
86 8.8 7.5 11.3





#43
Ethyl Acetate
Concen: 19.479 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

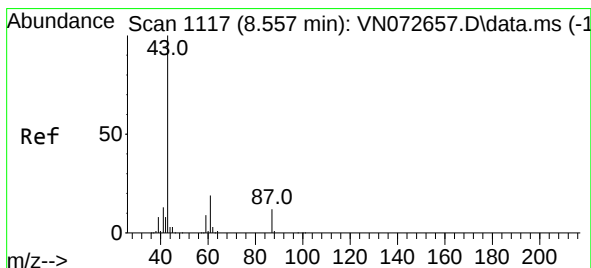
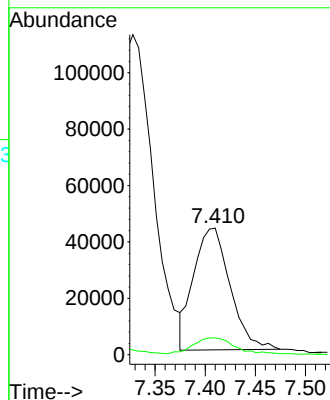
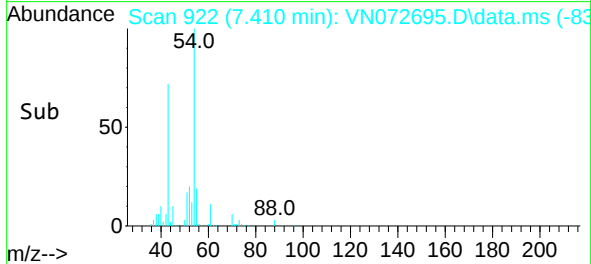
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 109272
Ion Ratio Lower Upper
43 100
45 13.7 10.6 16.0

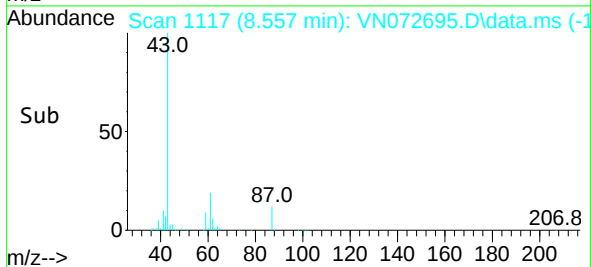
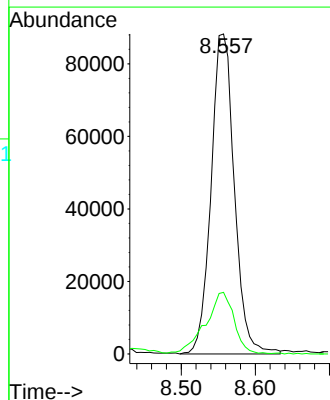
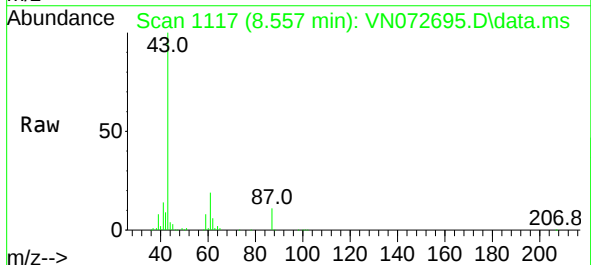
Manual Integrations
APPROVED

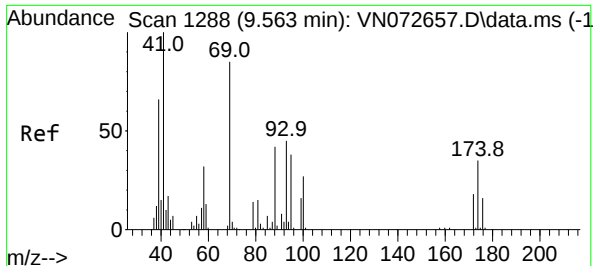
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Isopropyl Acetate
Concen: 20.715 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Tgt Ion: 43 Resp: 192760
Ion Ratio Lower Upper
43 100
61 23.8 20.1 30.1





#45

1,4-Dioxane

Concen: 385.243 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

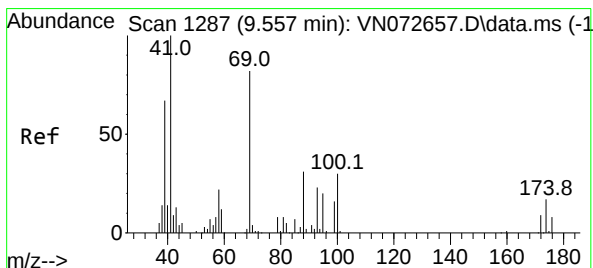
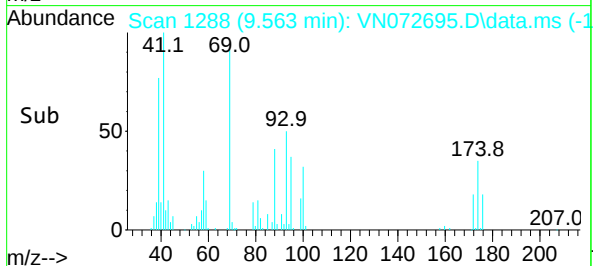
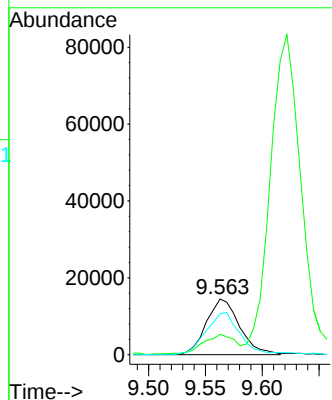
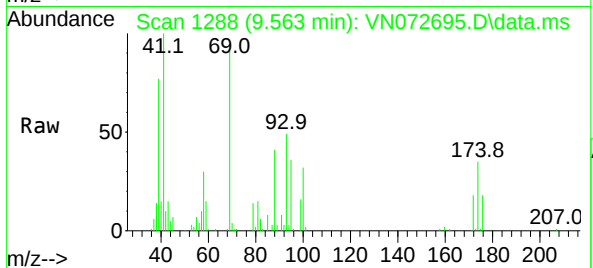
Tgt Ion:	88	Resp:	2945
Ion Ratio	Lower	Upper	
88	100		
43	36.3	25.0	37.6
58	76.3	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Methyl methacrylate

Concen: 19.284 ug/l

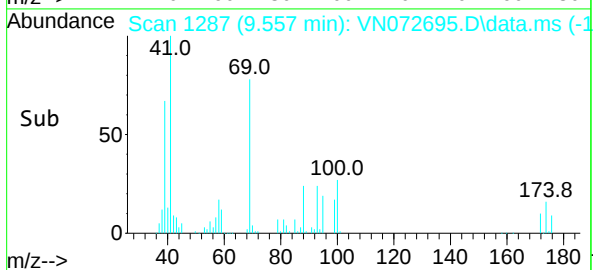
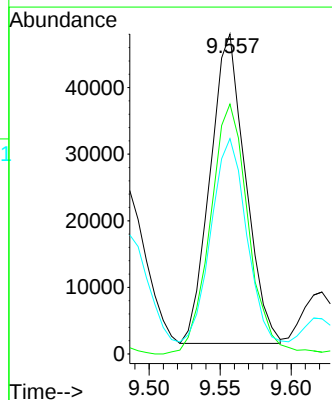
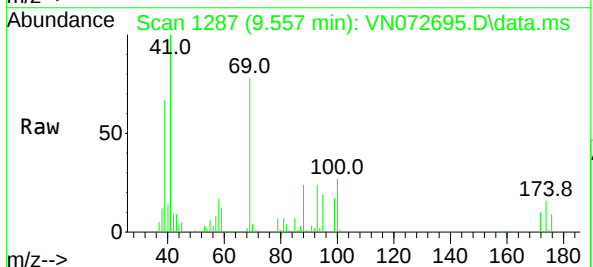
RT: 9.557 min Scan# 1287

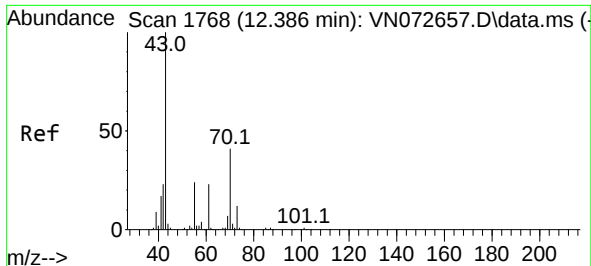
Delta R.T. 0.000 min

Lab File: VN072695.D

Acq: 08 Jun 2022 10:10

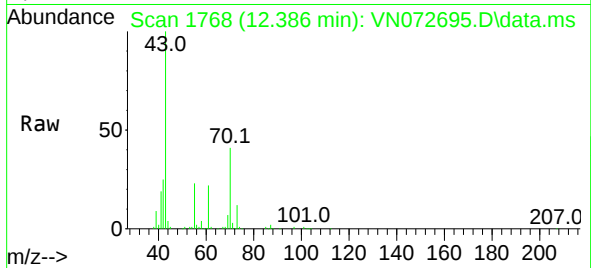
Tgt Ion:	41	Resp:	80236
Ion Ratio	Lower	Upper	
41	100		
69	79.6	44.4	133.2
39	65.7	39.9	119.6





#47
n-amy1 Acetate
Concen: 18.721 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

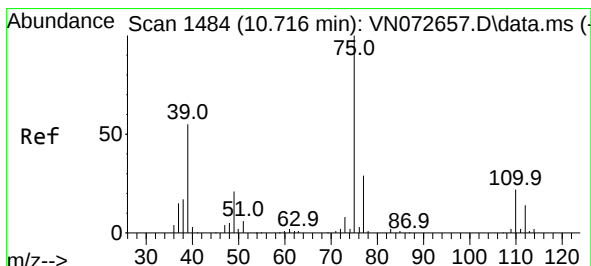
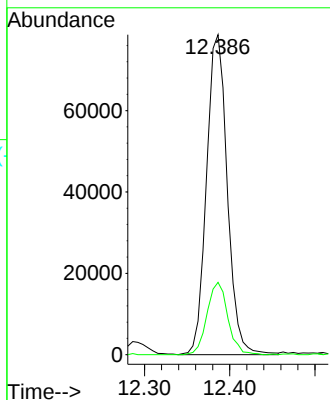
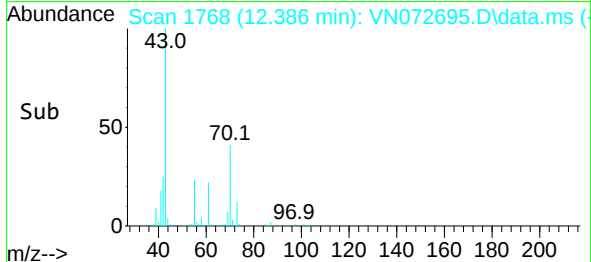
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 133369
Ion Ratio Lower Upper
43 100
55 22.6 19.0 28.6

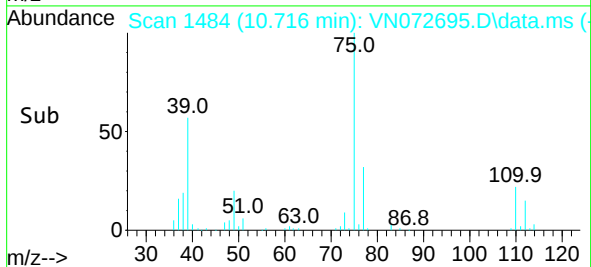
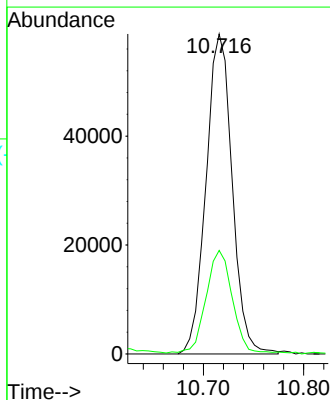
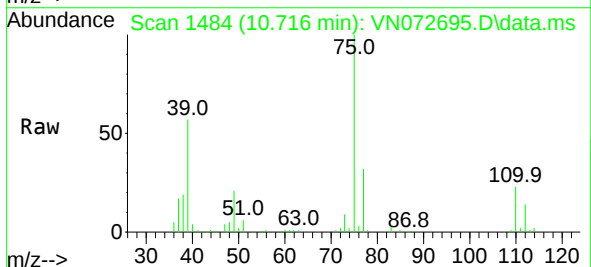
Manual Integrations
APPROVED

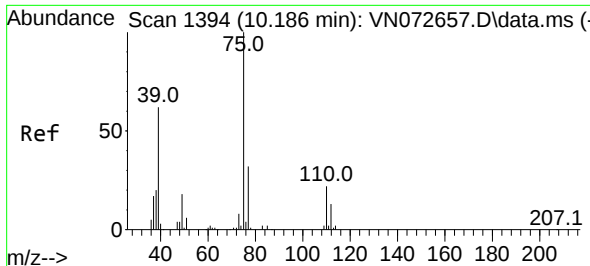
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#48
t-1,3-Dichloropropene
Concen: 19.304 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

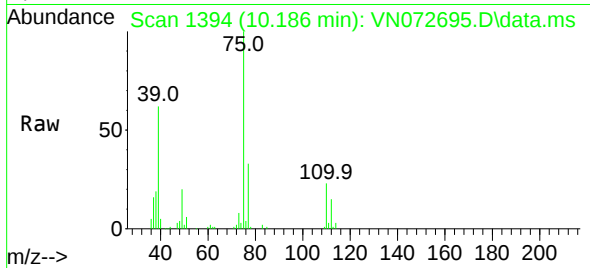
Tgt Ion: 75 Resp: 106391
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 19.621 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

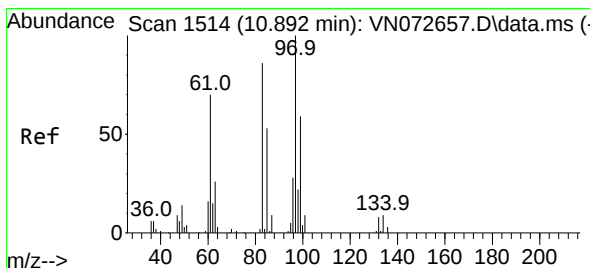
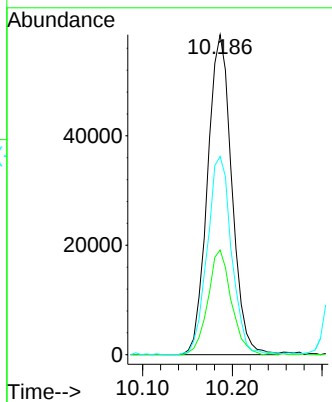
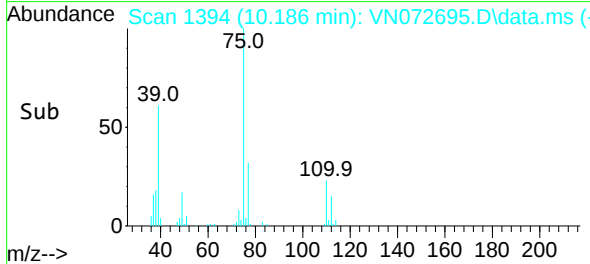
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 10980
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 62.0 46.2 69.4

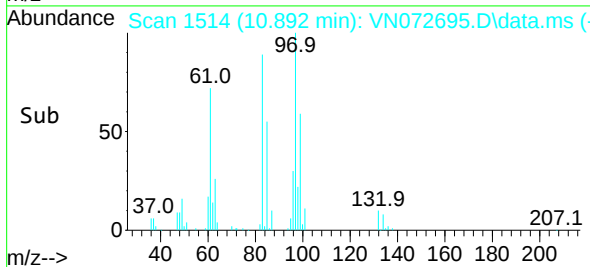
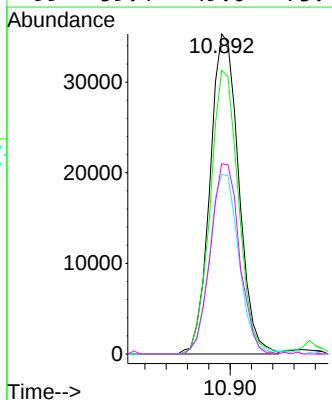
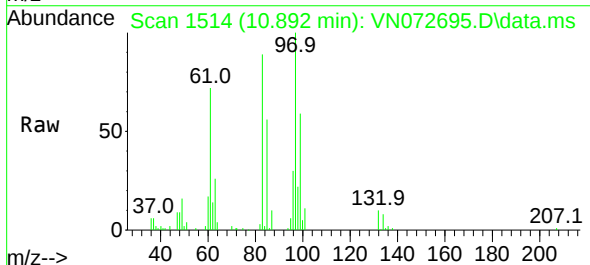
Manual Integrations
APPROVED

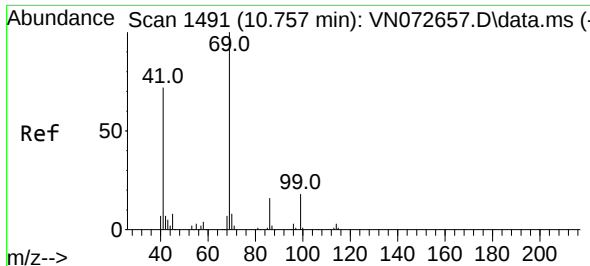
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#50
1,1,2-Trichloroethane
Concen: 20.676 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

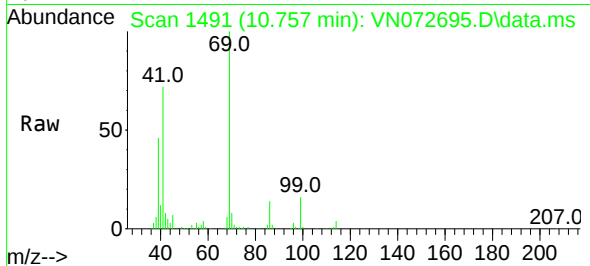
Tgt Ion: 97 Resp: 65985
Ion Ratio Lower Upper
97 100
83 88.6 67.2 100.8
85 56.1 43.0 64.4
99 59.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.901 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

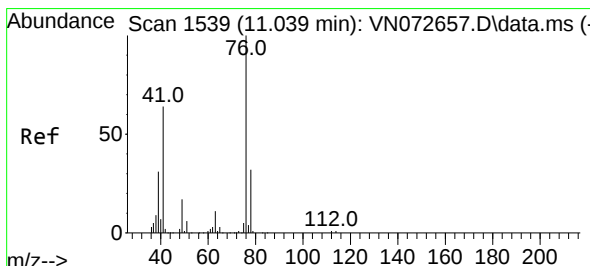
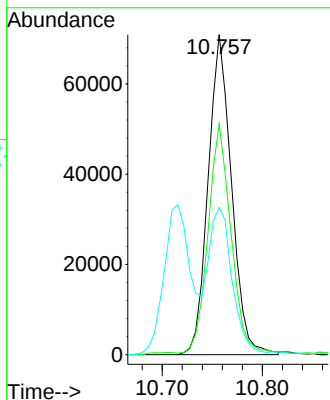
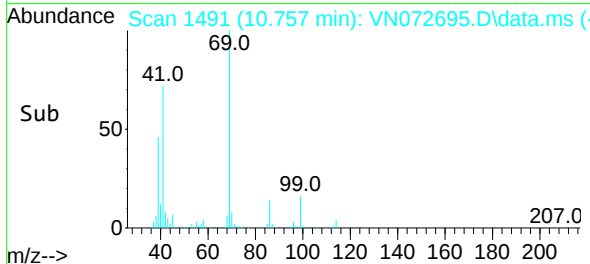
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 69 Resp: 115040
Ion Ratio Lower Upper
69 100
41 71.6 33.0 98.9
39 45.6 25.4 76.4

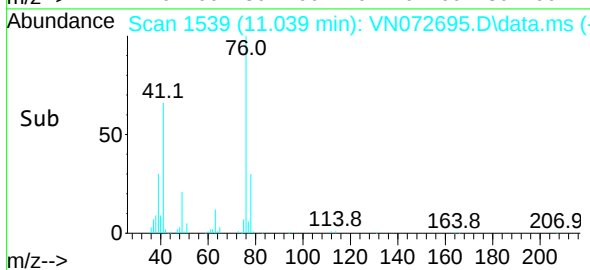
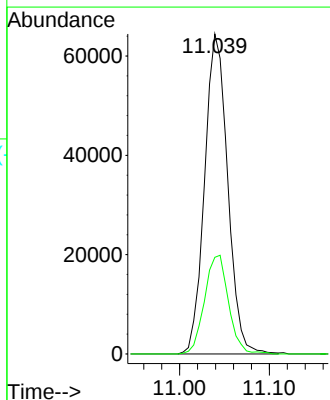
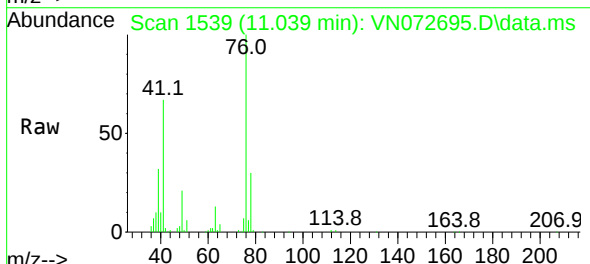
Manual Integrations
APPROVED

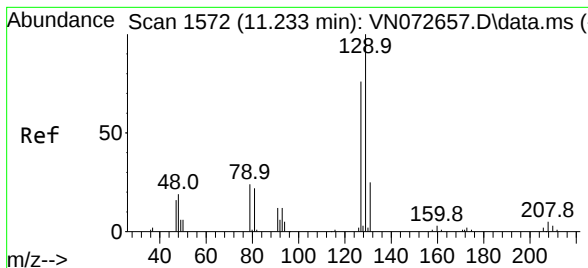
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
1,3-Dichloropropane
Concen: 20.296 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

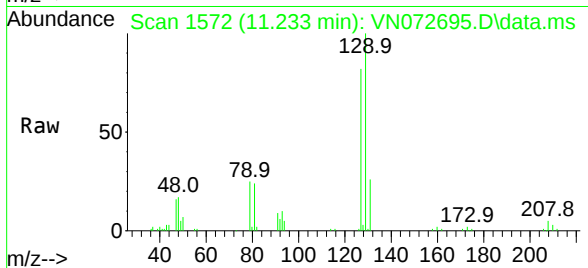
Tgt Ion: 76 Resp: 115266
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.4





#53
Dibromochloromethane
Concen: 19.790 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

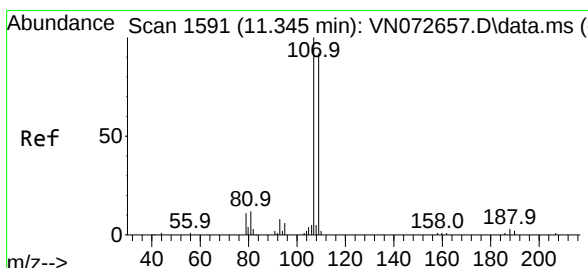
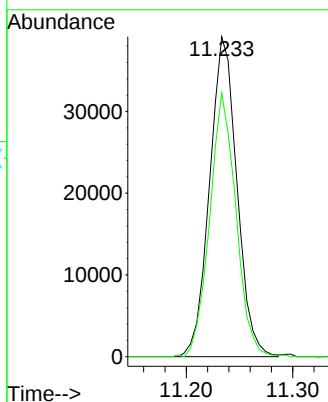
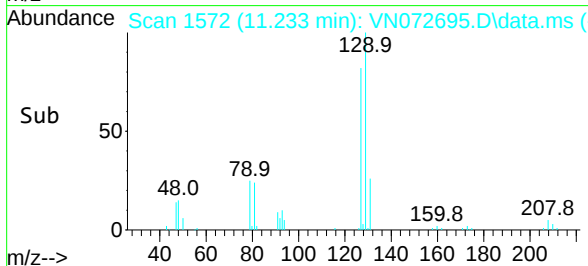
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



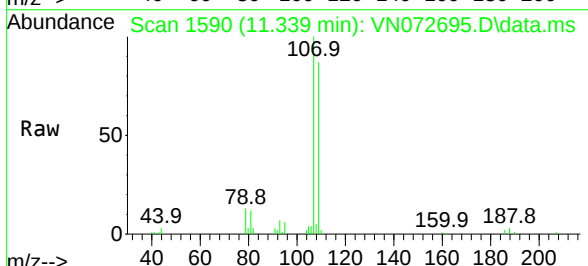
Tgt Ion:129 Resp: 69684
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0

Manual Integrations
APPROVED

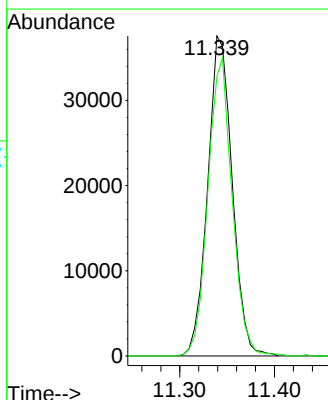
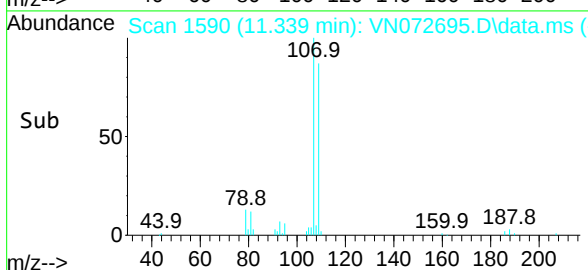
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

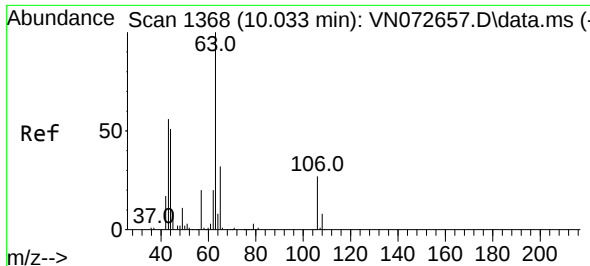


#54
1,2-Dibromoethane
Concen: 20.207 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



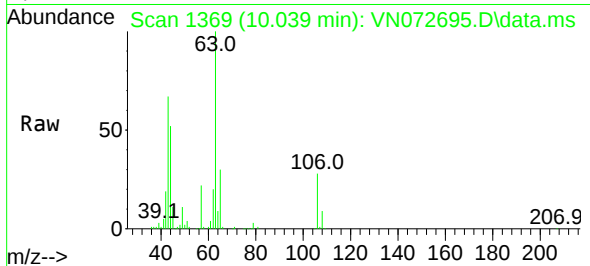
Tgt Ion:107 Resp: 67809
Ion Ratio Lower Upper
107 100
109 91.8 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 99.231 ug/l
RT: 10.039 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

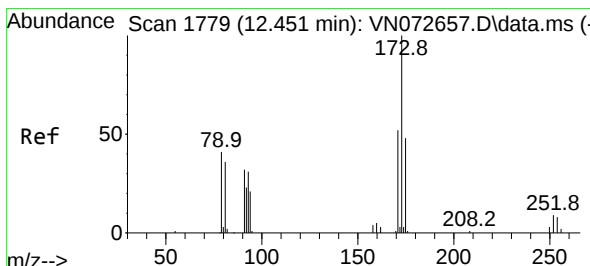
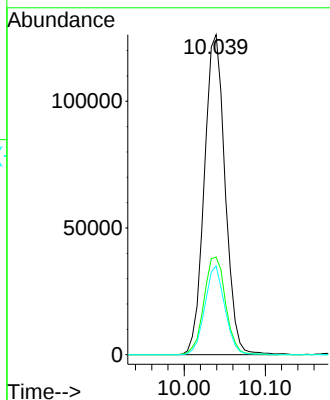
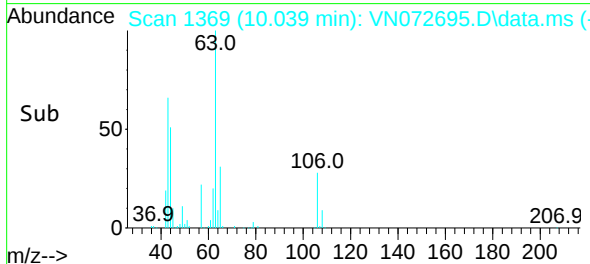
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 224664
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 26.6 23.2 34.8

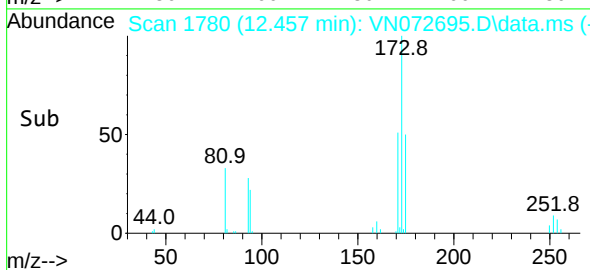
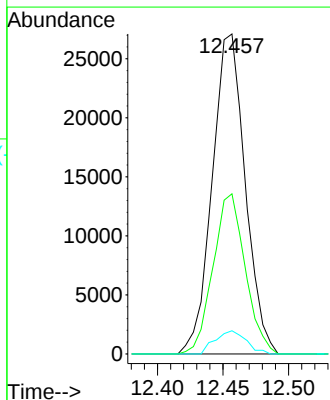
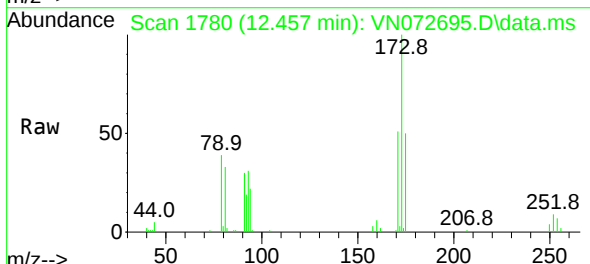
Manual Integrations
APPROVED

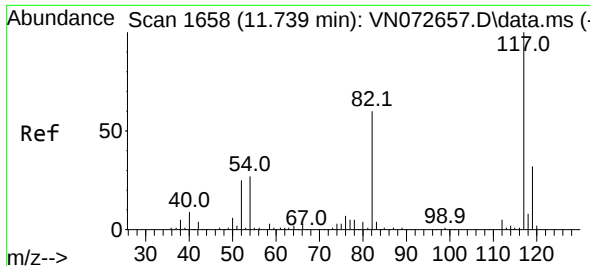
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#56
Bromoform
Concen: 19.311 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

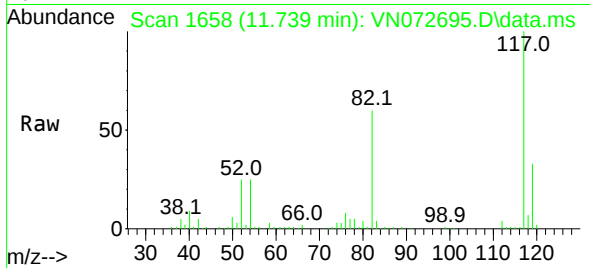
Tgt Ion:173 Resp: 47377
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 6.8 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

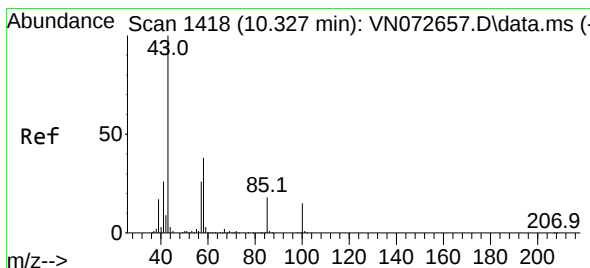
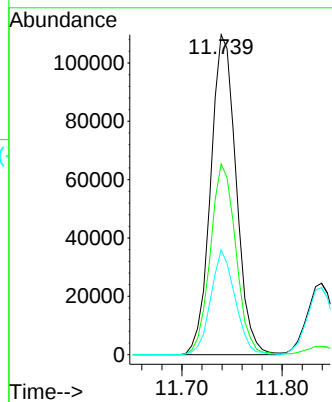
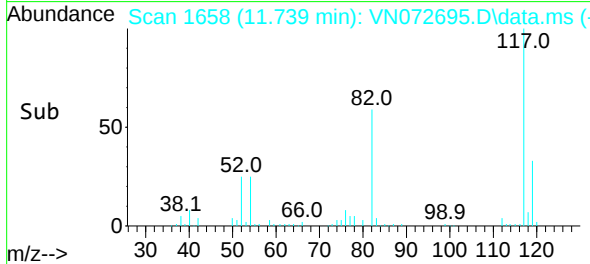
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



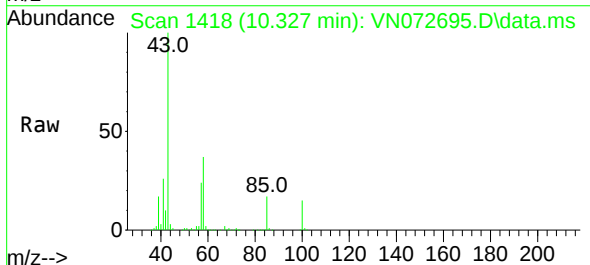
Tgt Ion: 117 Resp: 193800
Ion Ratio Lower Upper
117 100
82 59.7 43.6 65.4
119 31.2 25.8 38.6

Manual Integrations
APPROVED

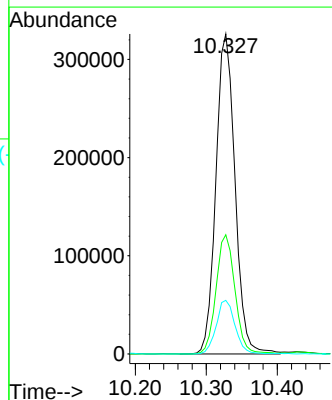
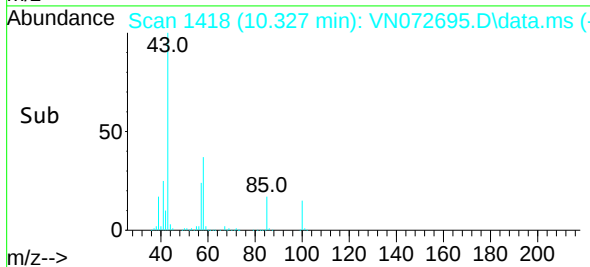
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

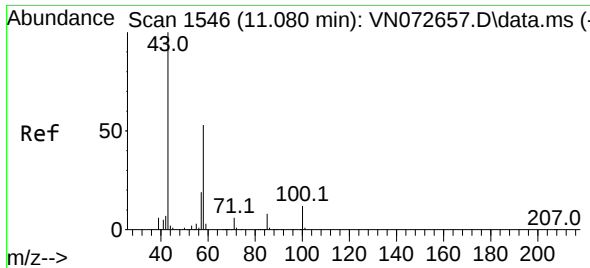


#58
4-Methyl-2-Pentanone
Concen: 104.493 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



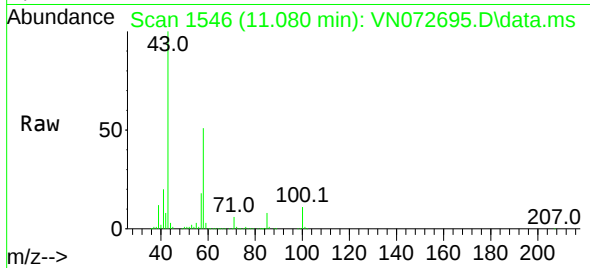
Tgt Ion: 43 Resp: 607392
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0
85 16.5 15.0 22.6





#59
2-Hexanone
Concen: 102.209 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

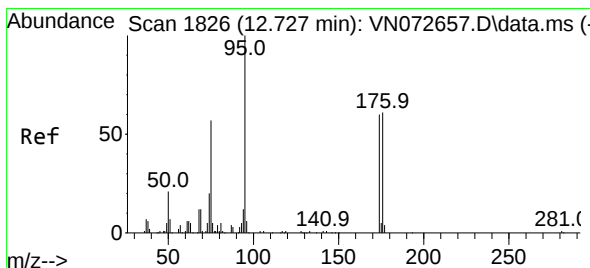
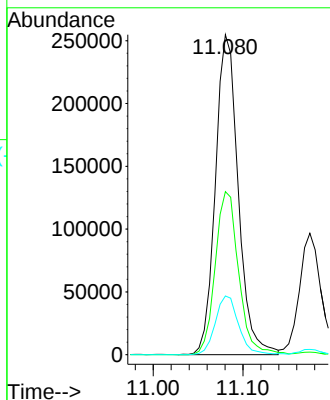
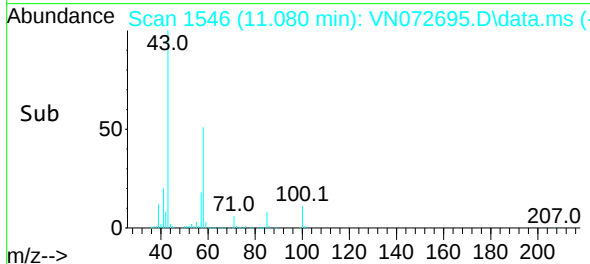
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



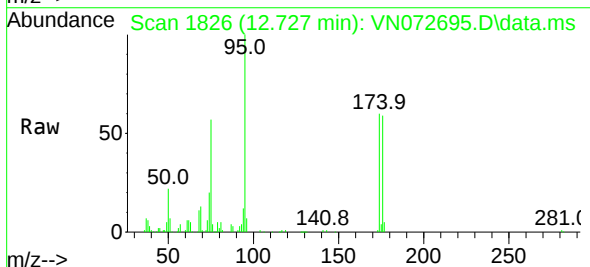
Tgt Ion: 43 Resp: 450420
Ion Ratio Lower Upper
43 100
58 52.2 42.2 63.2
57 18.7 15.0 22.4

Manual Integrations
APPROVED

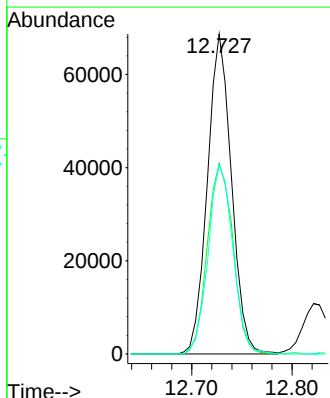
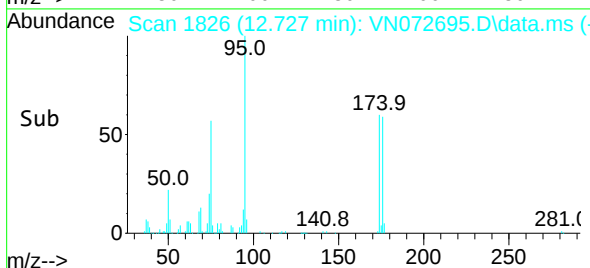
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

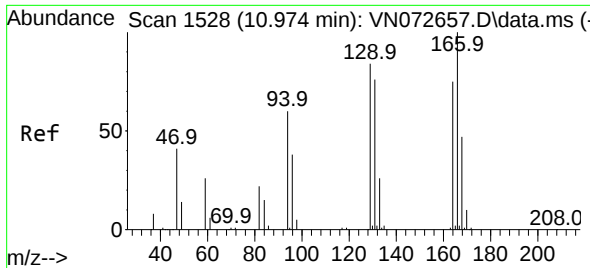


#60
4-Bromofluorobenzene
Concen: 28.719 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



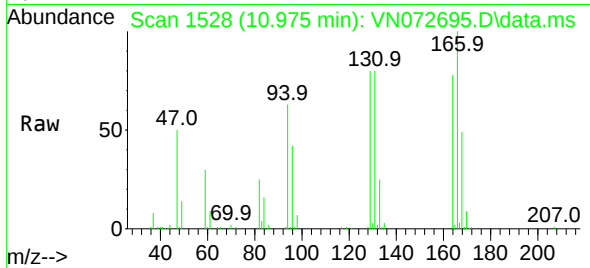
Tgt Ion: 95 Resp: 114476
Ion Ratio Lower Upper
95 100
174 63.1 62.9 94.3
176 61.0 61.0 91.4





#61
Tetrachloroethene
Concen: 21.341 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

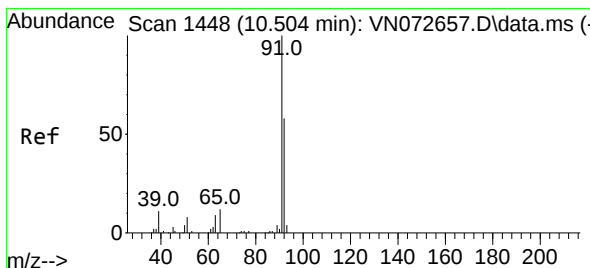
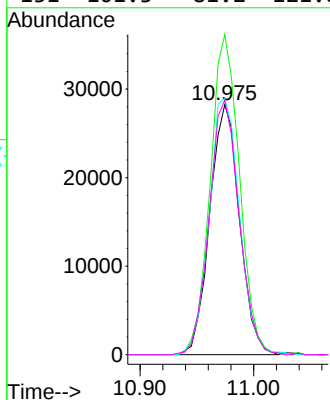
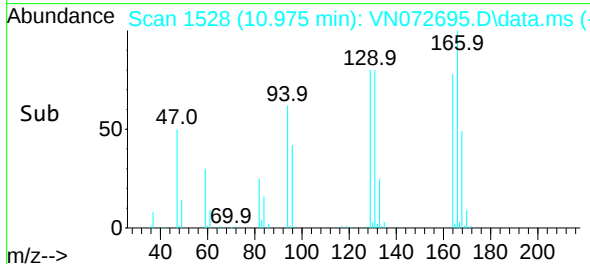
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



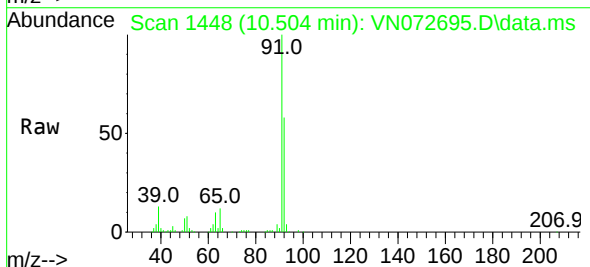
Tgt Ion:164 Resp: 5118
Ion Ratio Lower Upper
164 100
166 128.1 105.8 158.8
129 102.6 82.5 123.7
131 101.3 81.2 121.8

Manual Integrations
APPROVED

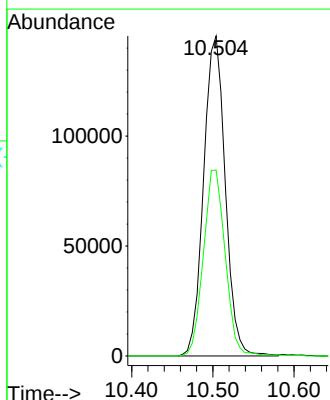
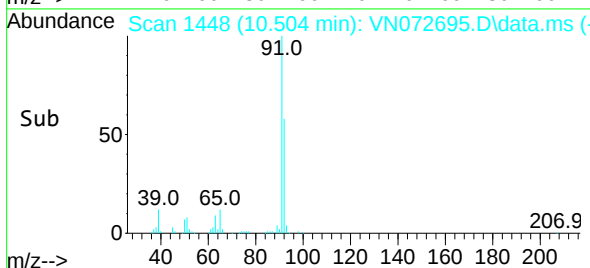
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

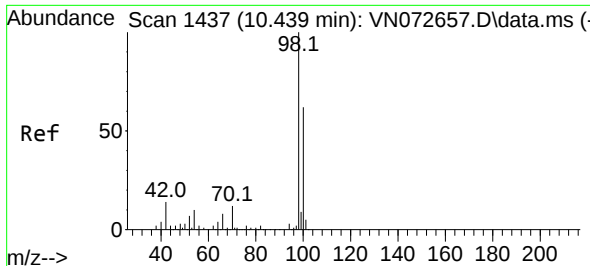


#62
Toluene
Concen: 20.528 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



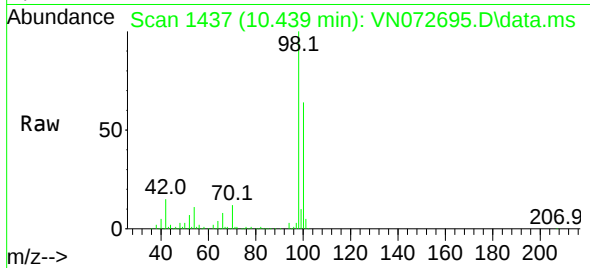
Tgt Ion: 91 Resp: 269749
Ion Ratio Lower Upper
91 100
92 58.1 44.6 67.0





#63
Toluene-d8
Concen: 29.968 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

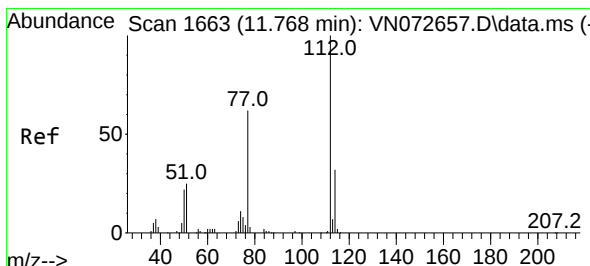
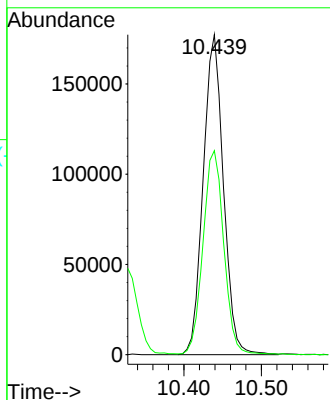
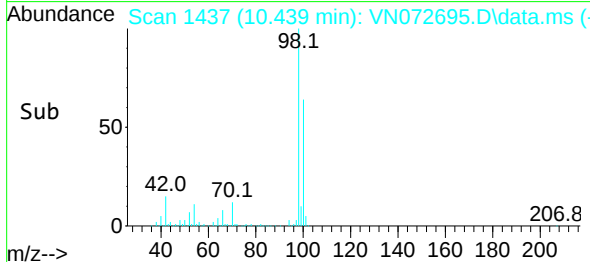
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



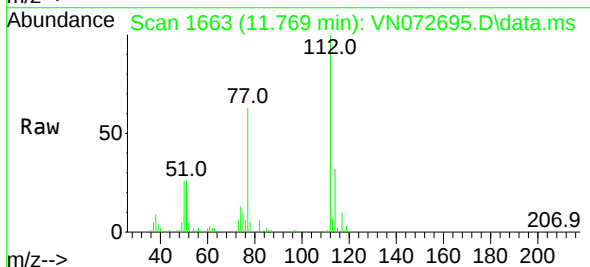
Tgt Ion: 98 Resp: 321730
Ion Ratio Lower Upper
98 100
100 65.7 50.6 76.0

Manual Integrations
APPROVED

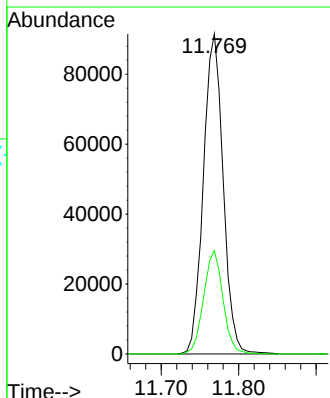
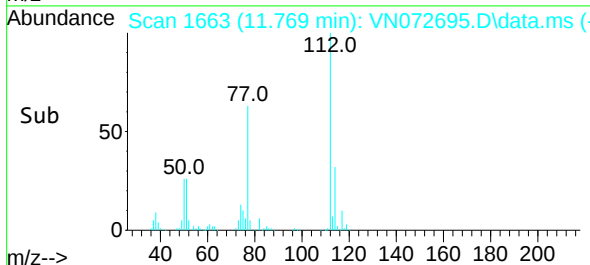
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

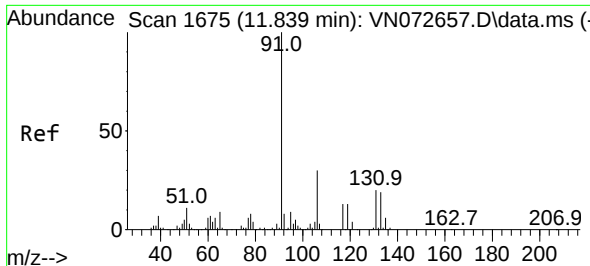


#64
Chlorobenzene
Concen: 20.279 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



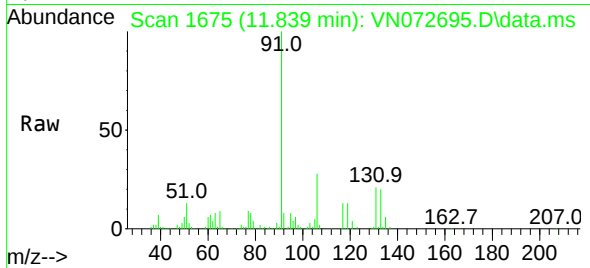
Tgt Ion:112 Resp: 162239
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.352 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

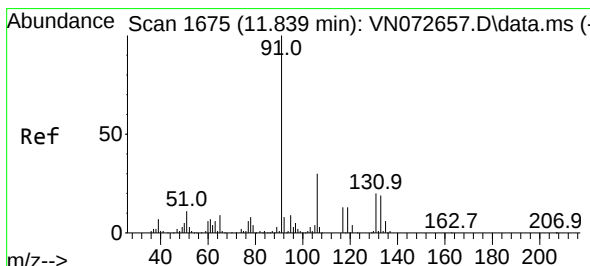
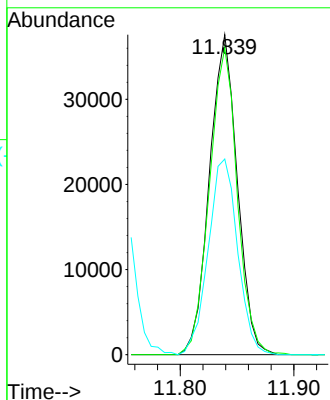
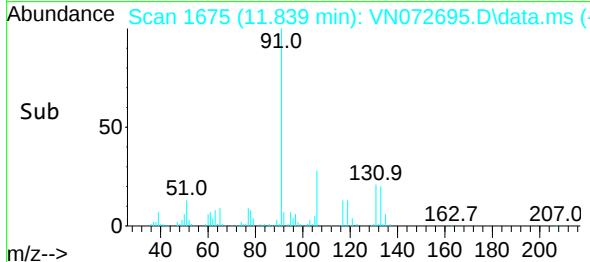
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



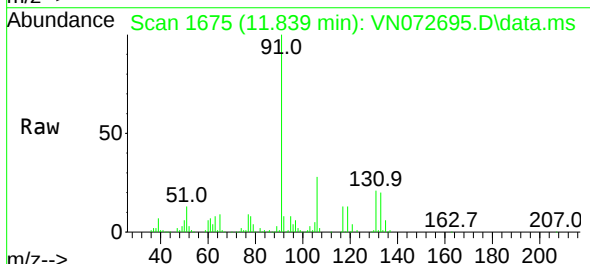
Tgt Ion:131 Resp: 64190
Ion Ratio Lower Upper
131 100
133 95.7 0.0 191.2
119 64.5 0.0 128.8

Manual Integrations
APPROVED

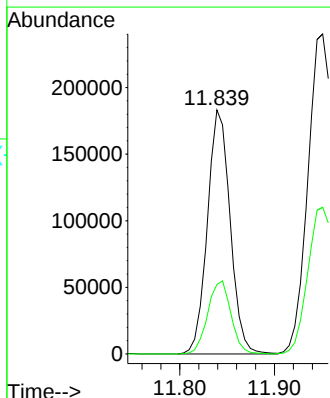
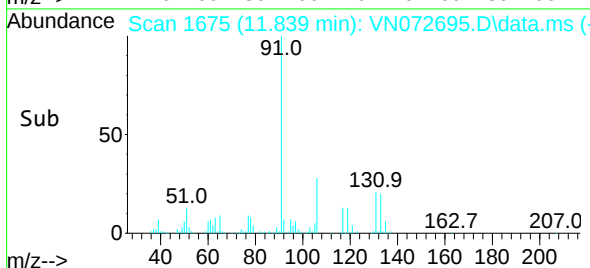
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

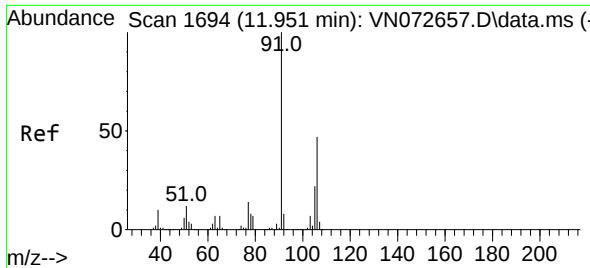


#66
Ethyl Benzene
Concen: 20.339 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



Tgt Ion: 91 Resp: 306850
Ion Ratio Lower Upper
91 100
106 28.4 24.0 36.0





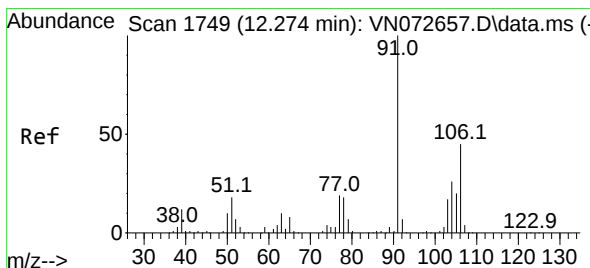
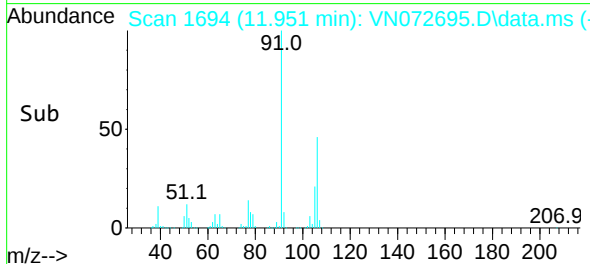
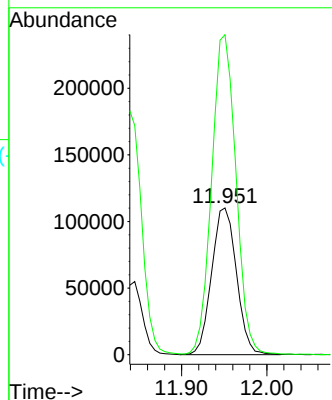
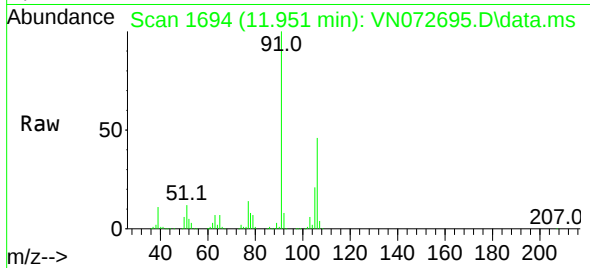
#67
m/p-Xylenes
Concen: 40.559 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 22318
Ion Ratio Lower Upper
106 100
91 213.7 162.9 244.3

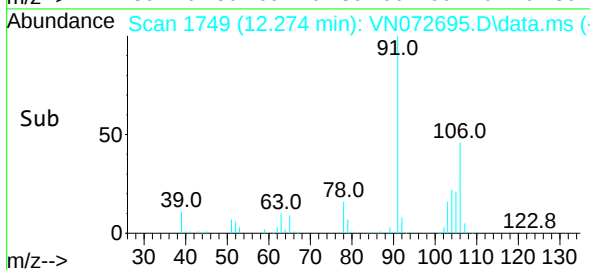
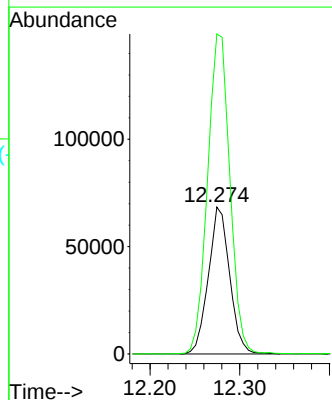
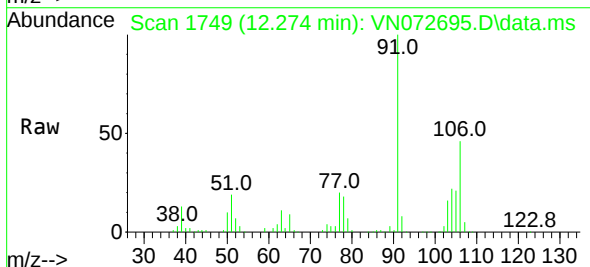
Manual Integrations
APPROVED

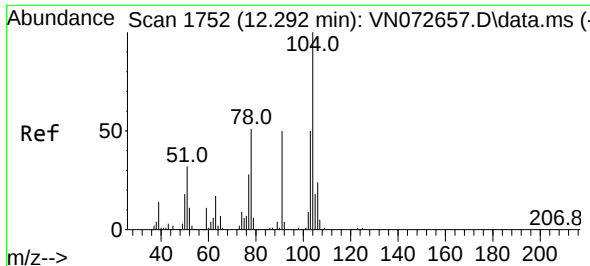
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
o-Xylene
Concen: 20.100 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

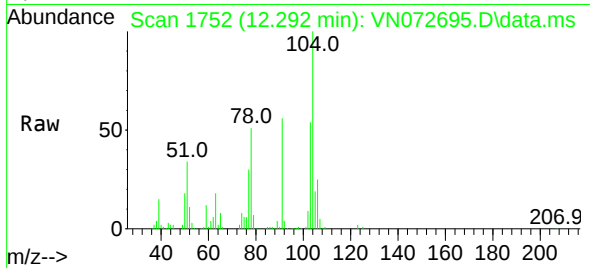
Tgt Ion:106 Resp: 112834
Ion Ratio Lower Upper
106 100
91 227.3 107.7 323.1





#69
Styrene
Concen: 19.389 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

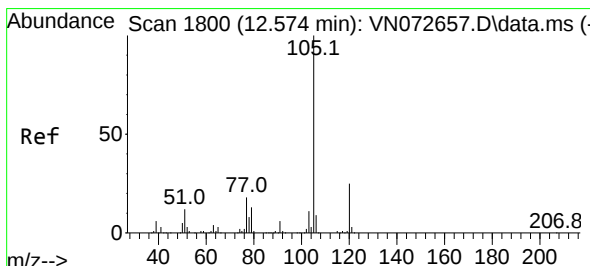
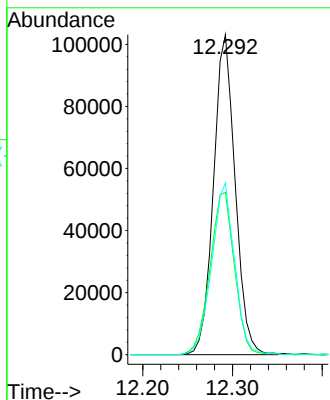
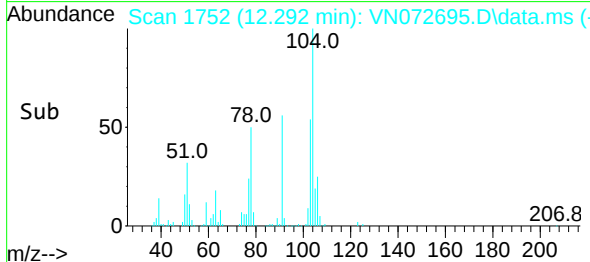
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



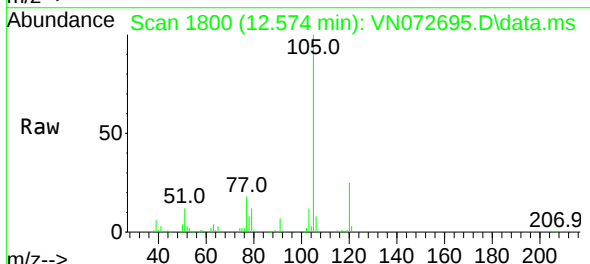
Tgt Ion:104 Resp: 17278
Ion Ratio Lower Upper
104 100
78 57.1 40.7 61.1
103 57.1 45.8 68.8

Manual Integrations
APPROVED

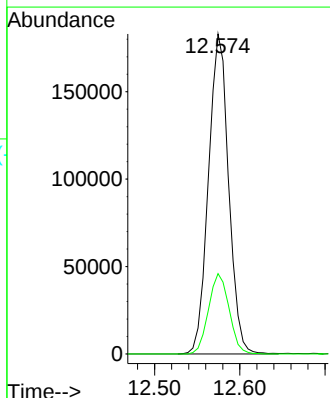
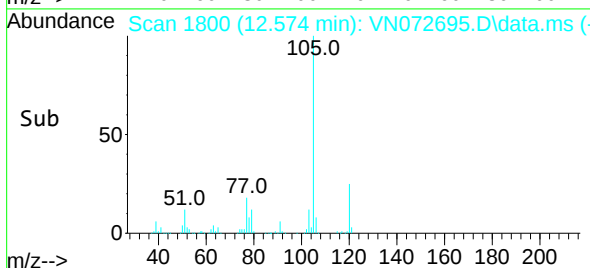
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

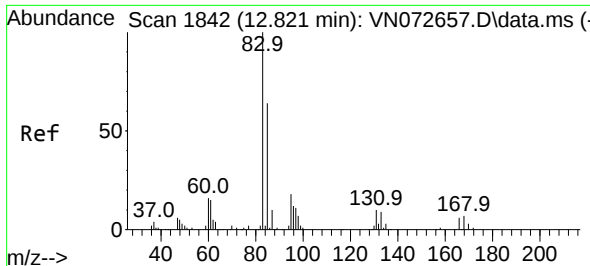


#70
Isopropylbenzene
Concen: 20.505 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



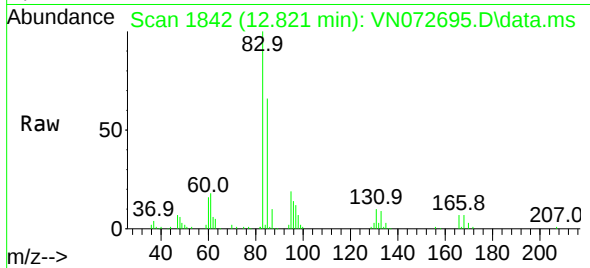
Tgt Ion:105 Resp: 300784
Ion Ratio Lower Upper
105 100
120 25.5 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 20.568 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

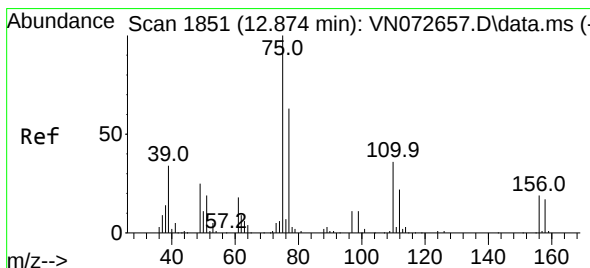
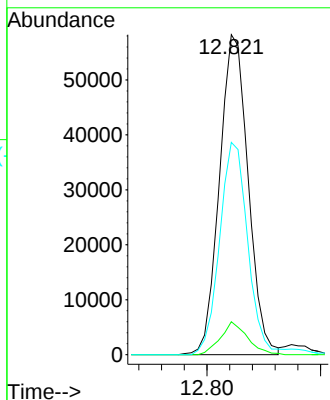
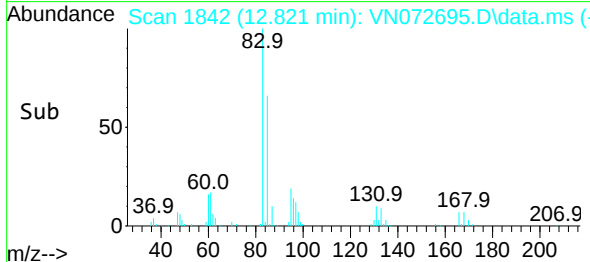
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 102130
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.7 33.1 99.2

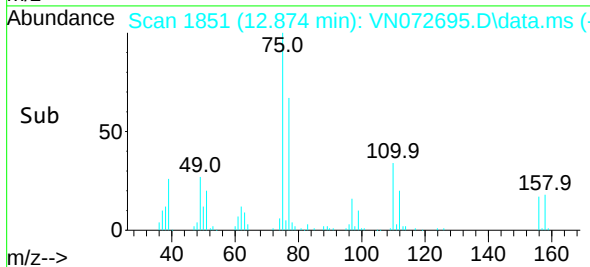
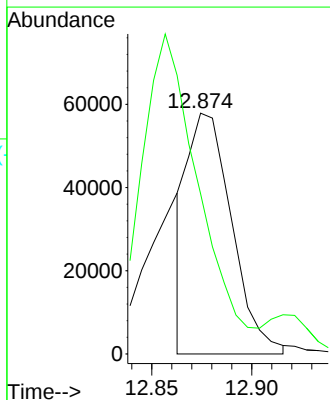
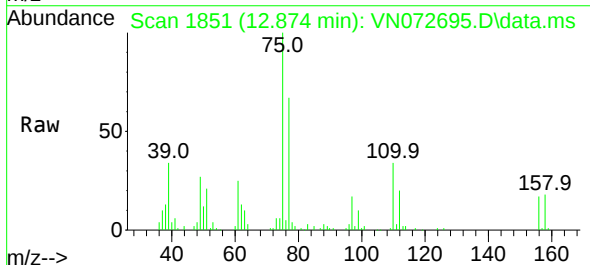
Manual Integrations
APPROVED

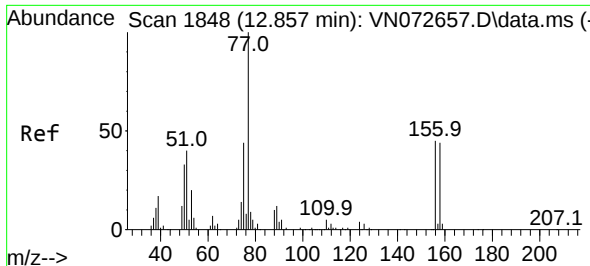
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#72
1,2,3-Trichloropropane
Concen: 20.579 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

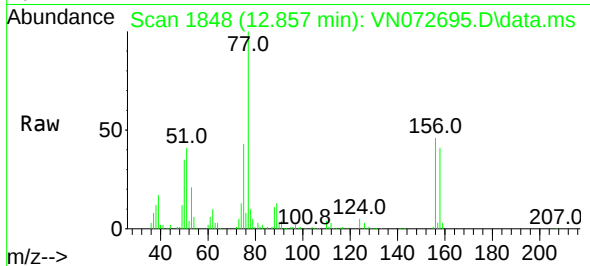
Tgt Ion: 75 Resp: 89175
Ion Ratio Lower Upper
75 100
77 175.7 0.0 378.0





#73
Bromobenzene
Concen: 20.006 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

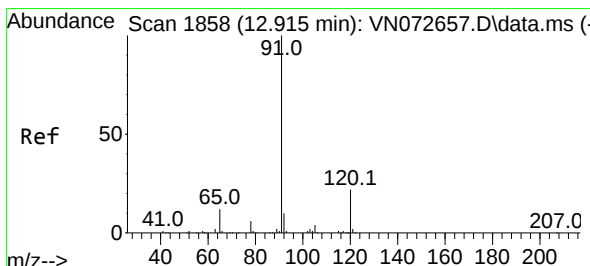
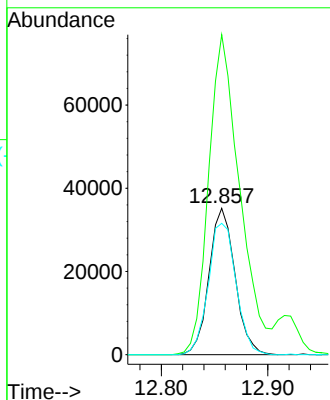
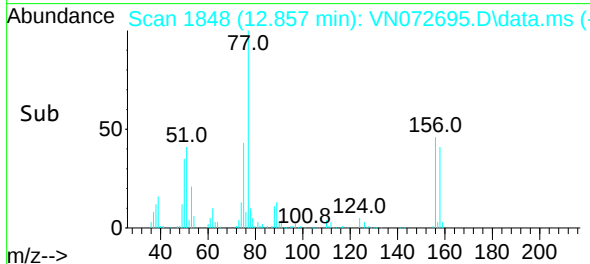
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



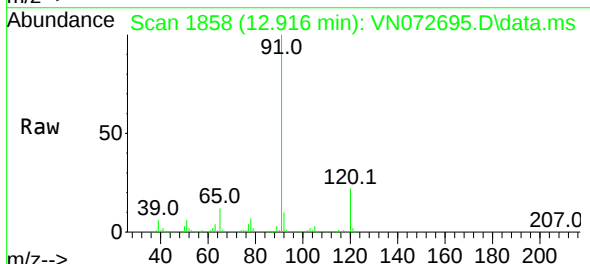
Tgt Ion:156 Resp: 59650
Ion Ratio Lower Upper
156 100
77 262.6 0.0 416.0
158 96.1 0.0 195.4

Manual Integrations
APPROVED

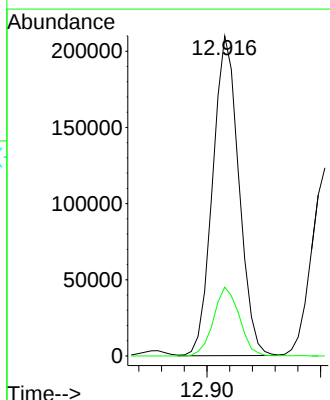
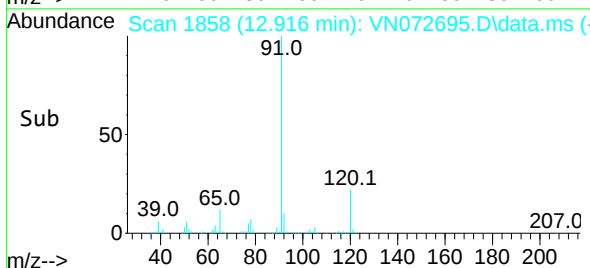
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

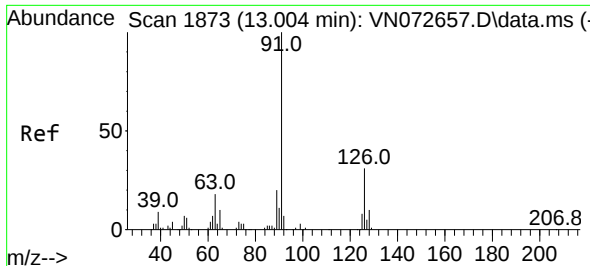


#74
n-propylbenzene
Concen: 20.011 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



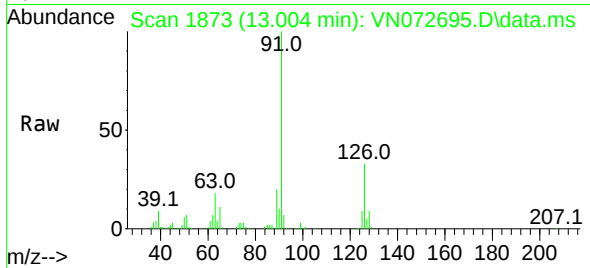
Tgt Ion: 91 Resp: 335887
Ion Ratio Lower Upper
91 100
120 21.2 0.0 45.0





#75
2-Chlorotoluene
Concen: 20.344 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

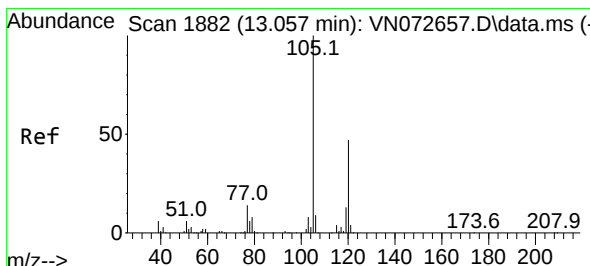
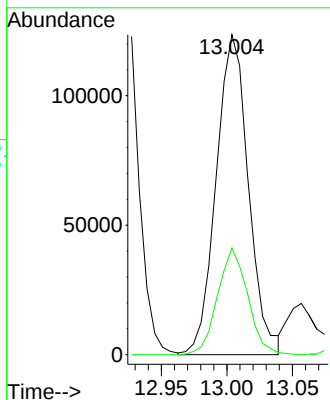
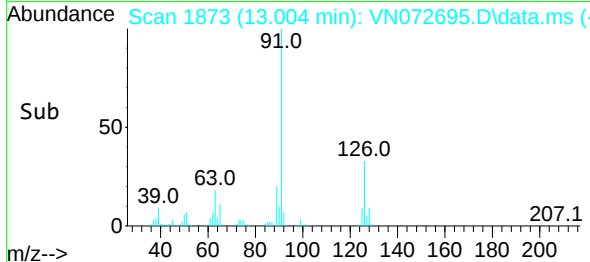
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



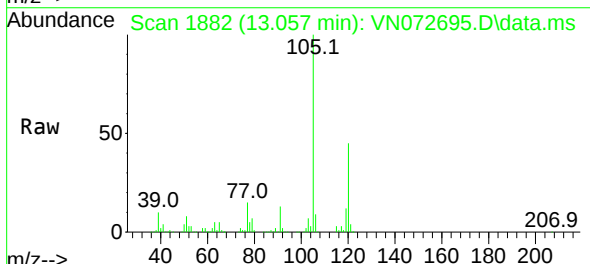
Tgt Ion: 91 Resp: 211679
Ion Ratio Lower Upper
91 100
126 31.0 0.0 69.8

Manual Integrations
APPROVED

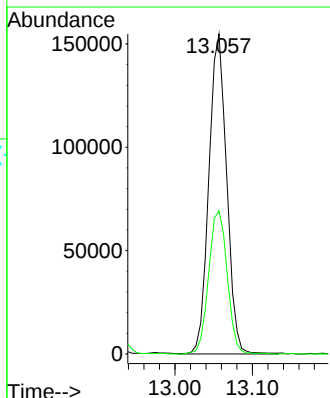
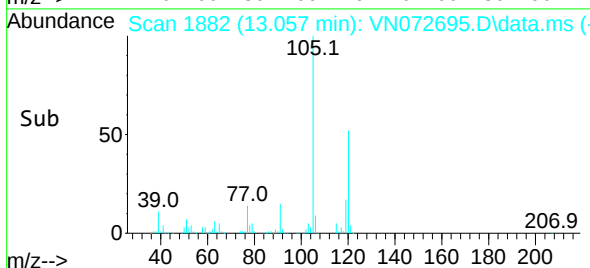
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

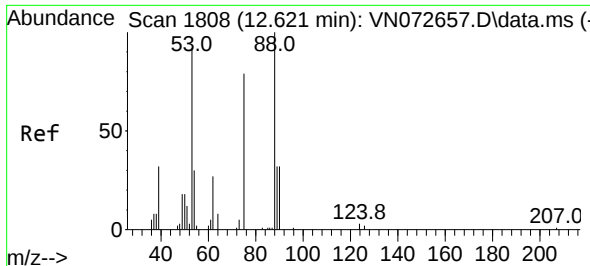


#76
1,3,5-Trimethylbenzene
Concen: 20.507 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



Tgt Ion:105 Resp: 246899
Ion Ratio Lower Upper
105 100
120 46.6 0.0 93.8





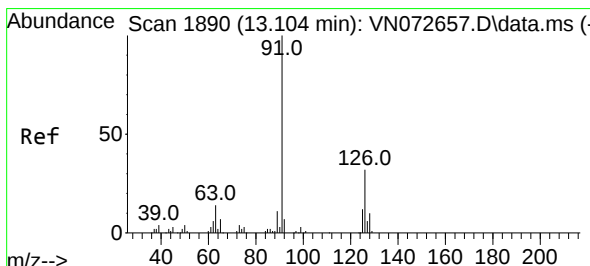
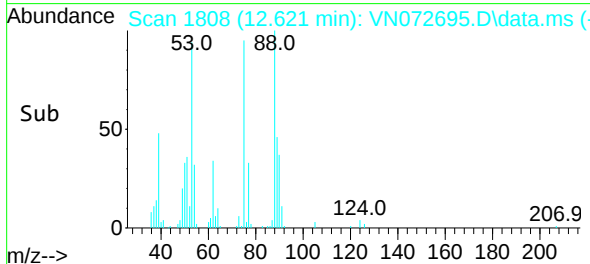
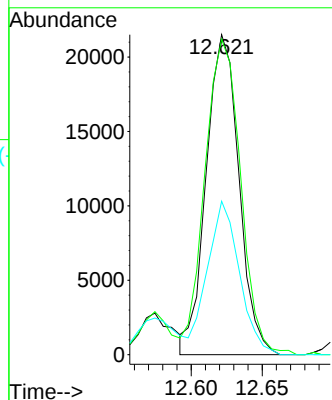
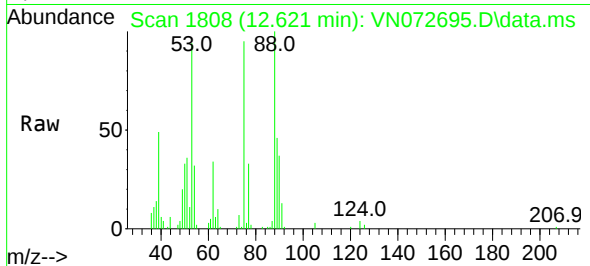
#77
t-1,4-Dichloro-2-butene
Concen: 18.862 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 34450
Ion Ratio Lower Upper
75 100
53 97.4 51.8 155.5
89 47.9 22.9 68.7

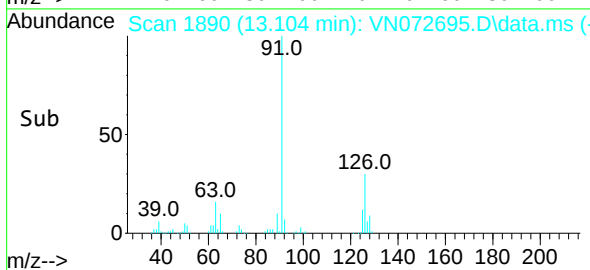
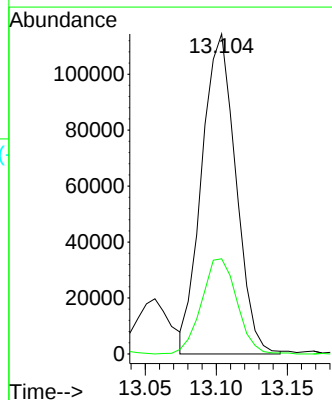
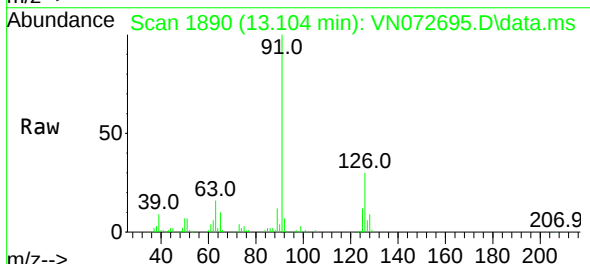
Manual Integrations
APPROVED

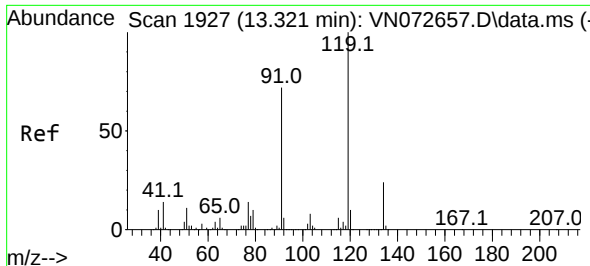
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#78
4-Chlorotoluene
Concen: 19.437 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

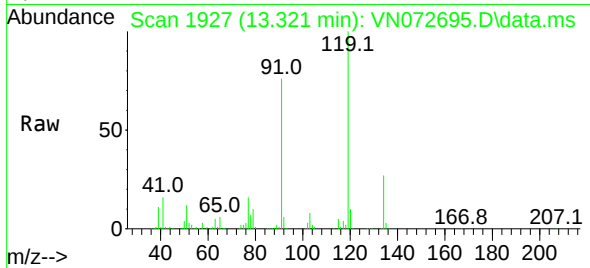
Tgt Ion: 91 Resp: 191052
Ion Ratio Lower Upper
91 100
126 30.9 0.0 70.6





#79
tert-butylbenzene
Concen: 19.721 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

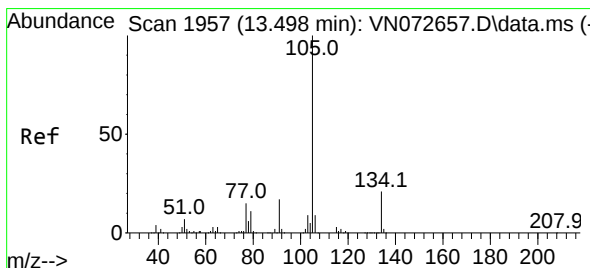
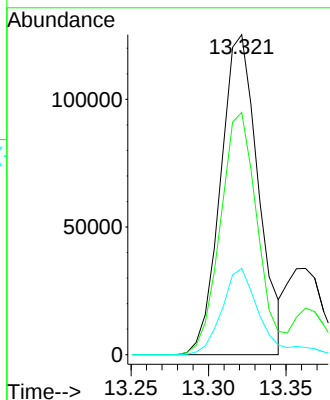
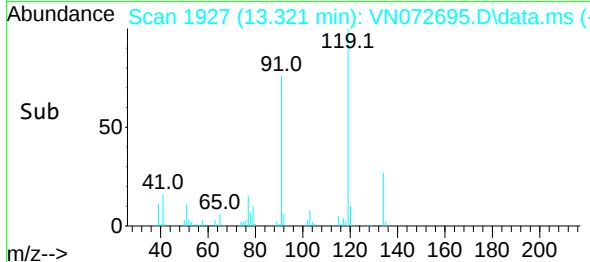
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



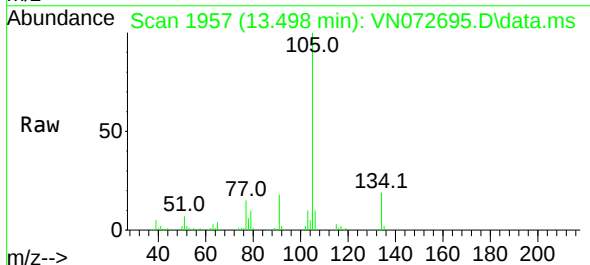
Tgt Ion:119 Resp: 21197
Ion Ratio Lower Upper
119 100
91 74.8 0.0 137.0
134 25.6 0.0 47.6

Manual Integrations
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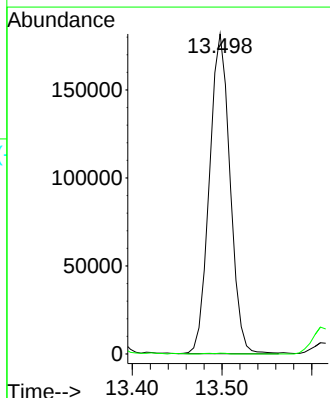
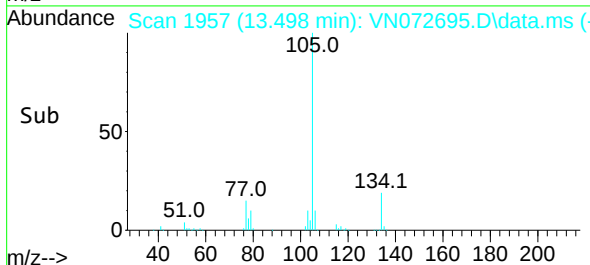
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

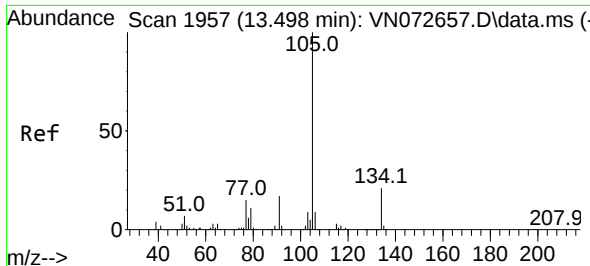


#80
1,2,4-Trimethylbenzene
Concen: 19.985 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



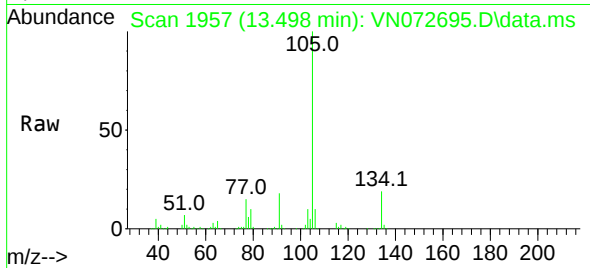
Tgt Ion:105 Resp: 290123
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 19.985 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072695.D
 Acq: 08 Jun 2022 10:10

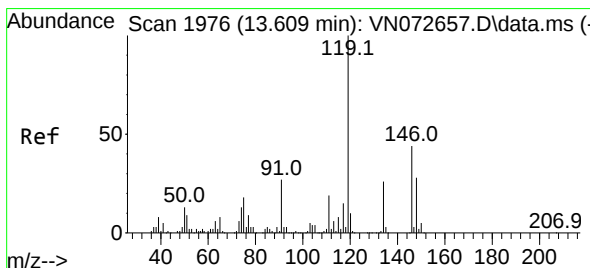
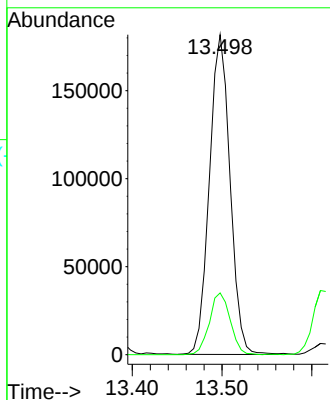
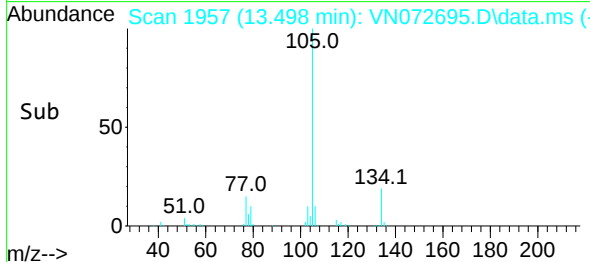
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



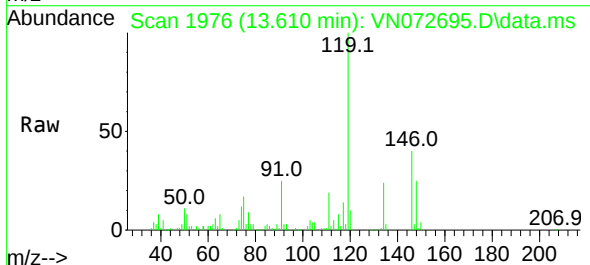
Tgt Ion:105 Resp: 29012
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.4

Manual Integrations
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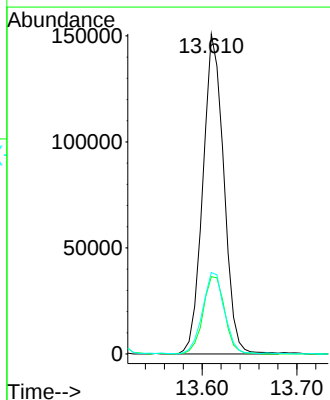
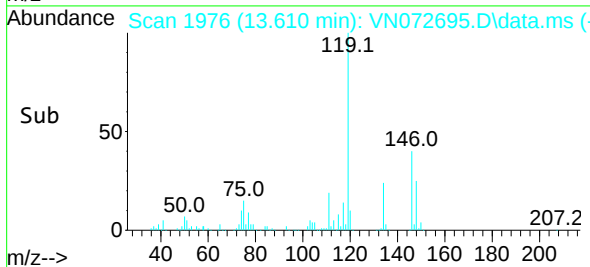
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

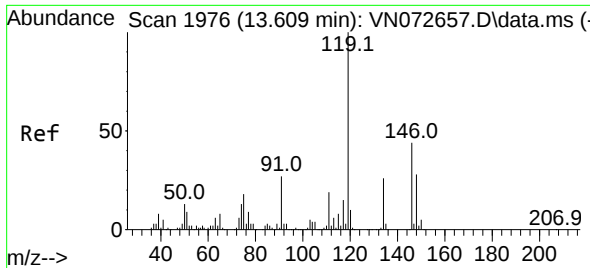


#82
 p-Isopropyltoluene
 Concen: 19.990 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072695.D
 Acq: 08 Jun 2022 10:10



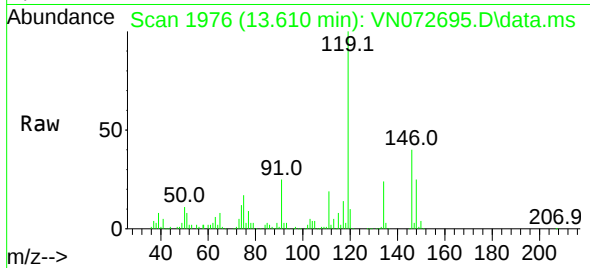
Tgt Ion:119 Resp: 231665
 Ion Ratio Lower Upper
 119 100
 134 25.0 0.0 51.8
 91 26.6 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.535 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

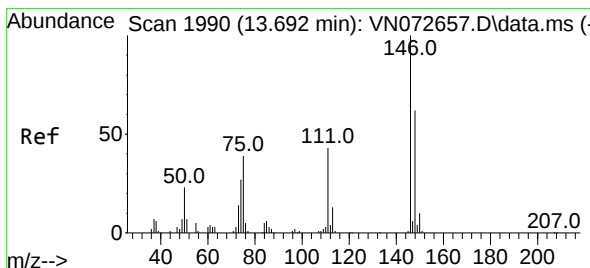
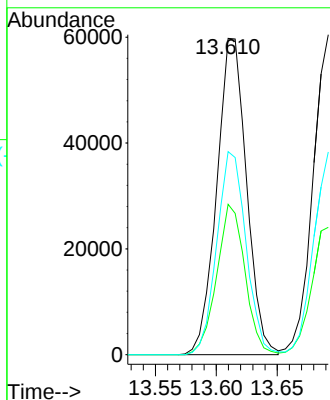
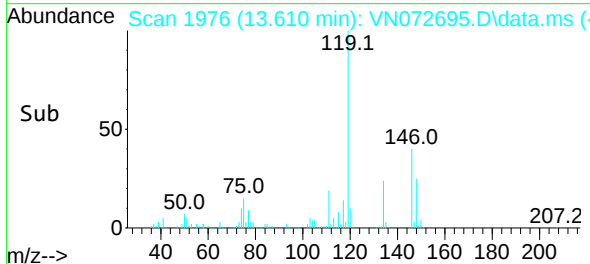
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



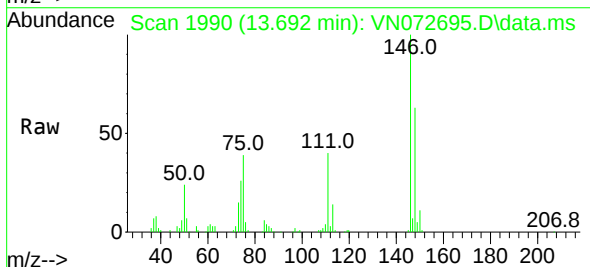
Tgt Ion:146 Resp: 101970
Ion Ratio Lower Upper
146 100
111 45.0 20.8 62.2
148 63.1 31.4 94.3

Manual Integrations
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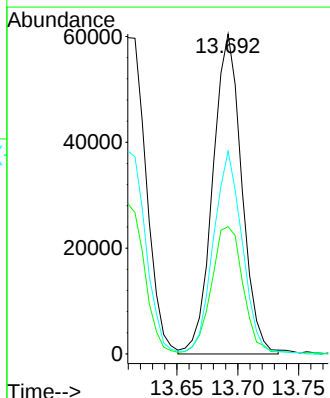
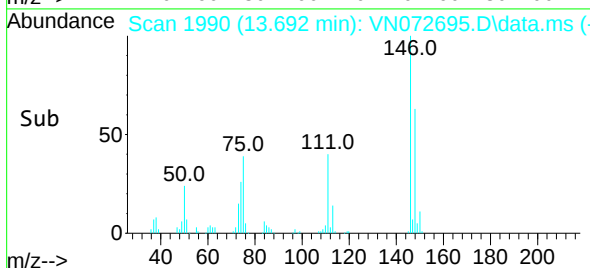
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

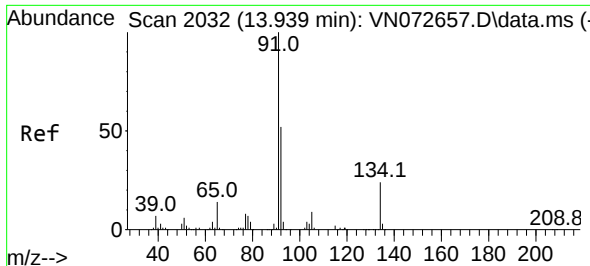


#84
1,4-Dichlorobenzene
Concen: 19.774 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



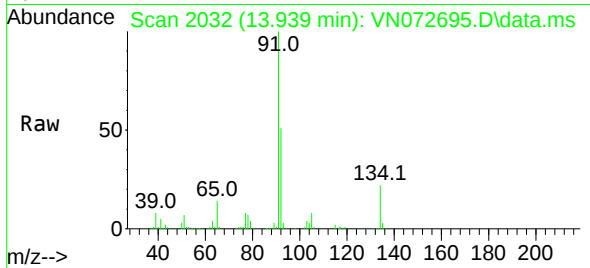
Tgt Ion:146 Resp: 100232
Ion Ratio Lower Upper
146 100
111 43.6 19.5 58.5
148 63.1 31.1 93.5





#85
n-Butylbenzene
Concen: 19.254 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

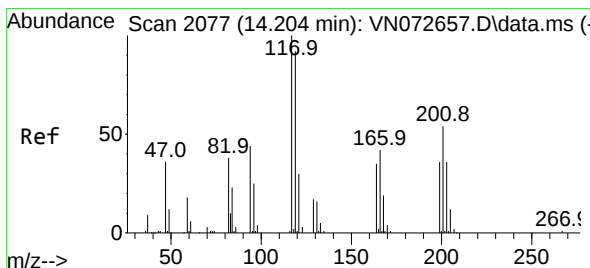
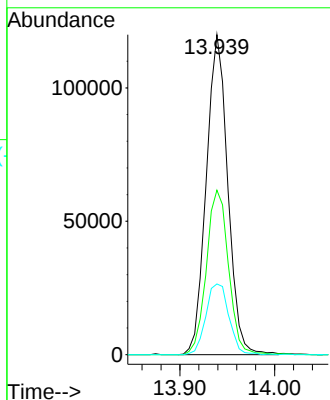
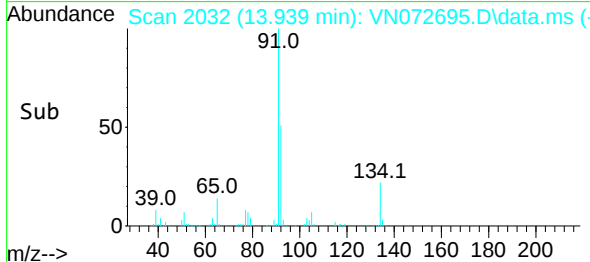
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



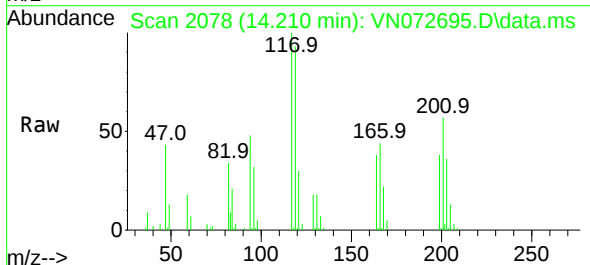
Tgt Ion: 91 Resp: 189190
Ion Ratio Lower Upper
91 100
92 52.5 0.0 100.6
134 23.5 0.0 50.2

Manual Integrations
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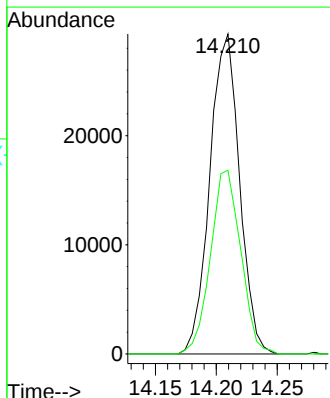
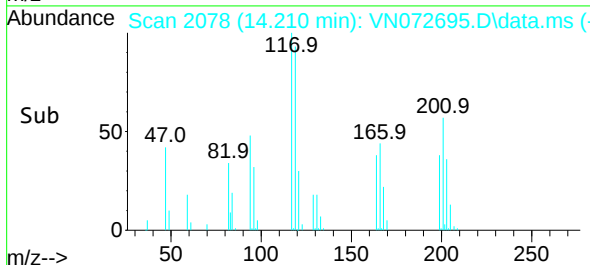
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

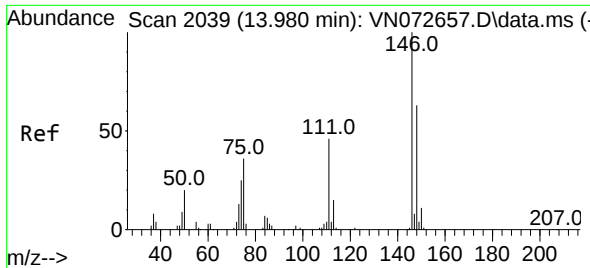


#86
Hexachloroethane
Concen: 19.430 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



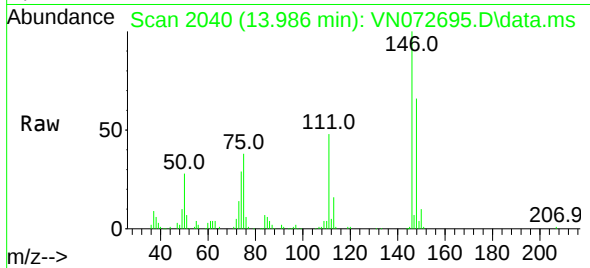
Tgt Ion:117 Resp: 49827
Ion Ratio Lower Upper
117 100
201 58.5 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.621 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

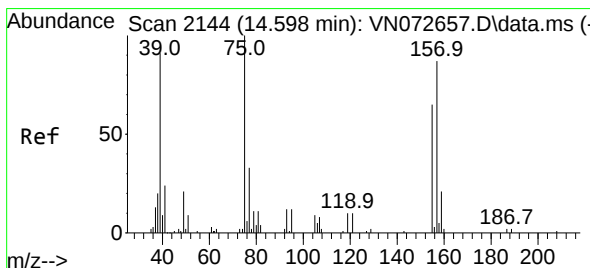
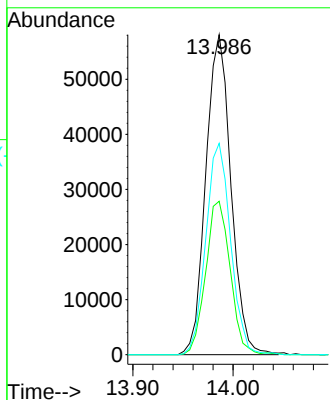
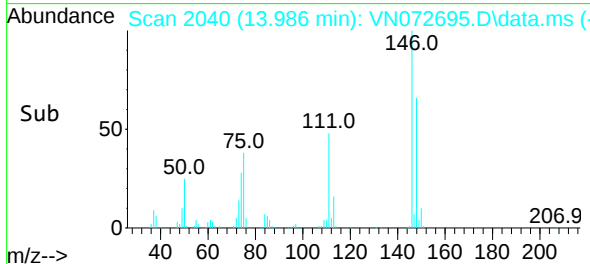
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:146 Resp: 101370
Ion Ratio Lower Upper
146 100
111 46.7 21.4 64.2
148 65.1 32.5 97.4

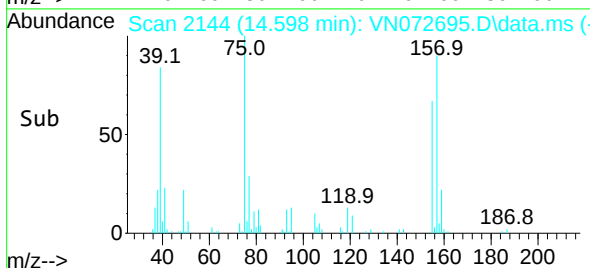
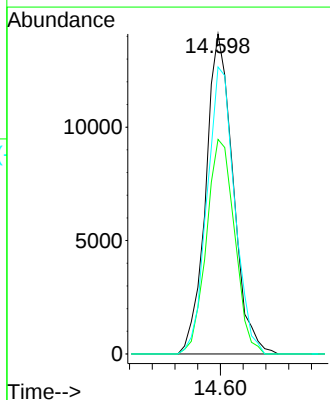
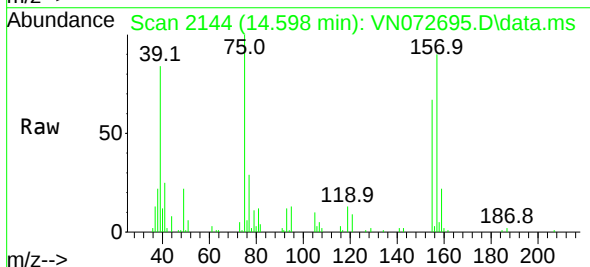
Manual Integrations
APPROVED

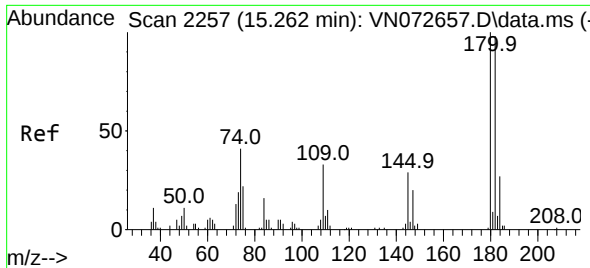
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.884 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

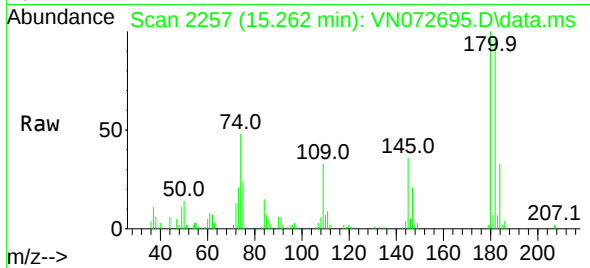
Tgt Ion: 75 Resp: 23510
Ion Ratio Lower Upper
75 100
155 69.2 63.8 95.8
157 90.2 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 18.478 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

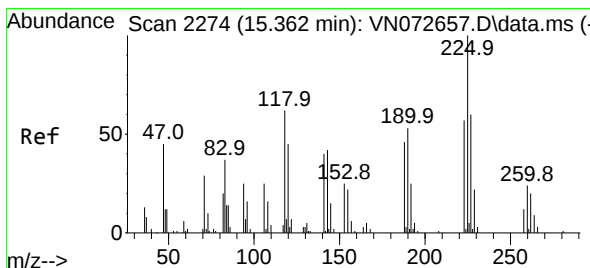
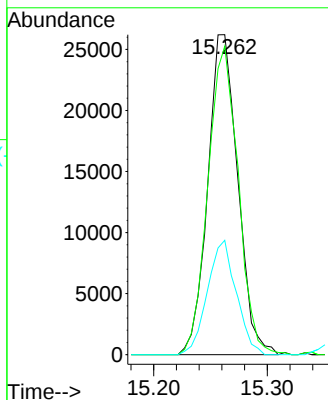
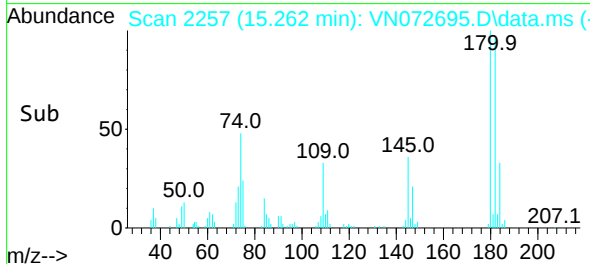
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



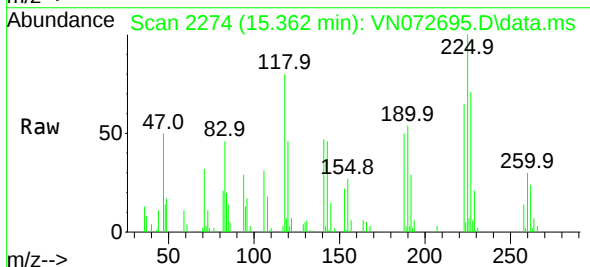
Tgt Ion:180 Resp: 4810
Ion Ratio Lower Upper
180 100
182 97.3 77.7 116.5
145 34.4 26.6 39.8

Manual Integrations
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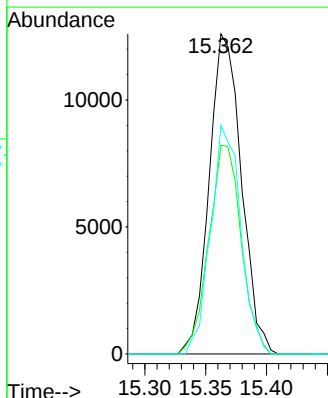
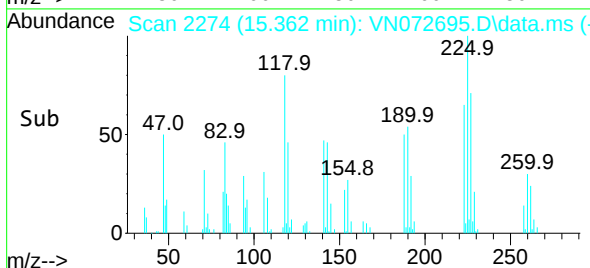
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

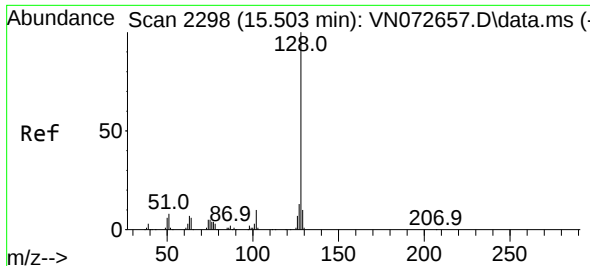


#90
Hexachlorobutadiene
Concen: 19.854 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



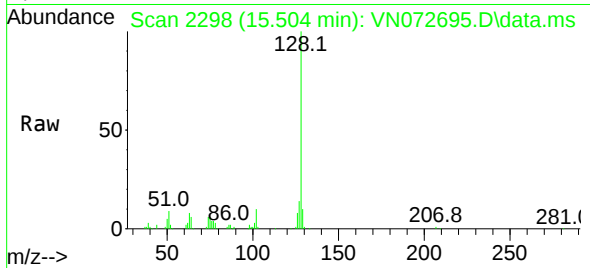
Tgt Ion:225 Resp: 23190
Ion Ratio Lower Upper
225 100
223 65.7 0.0 126.8
227 66.8 0.0 123.0





#91
Naphthalene
Concen: 17.105 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10

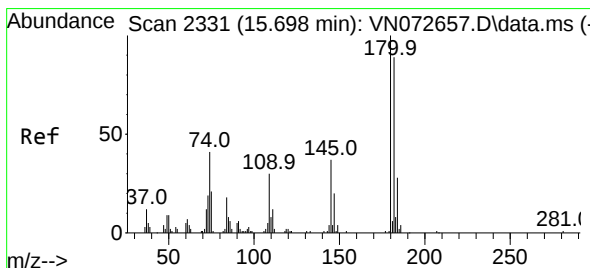
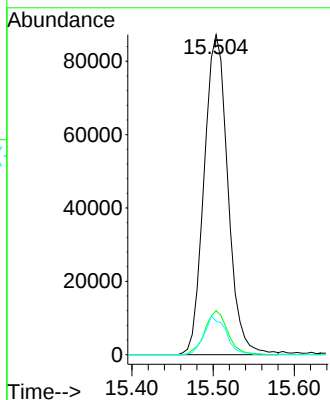
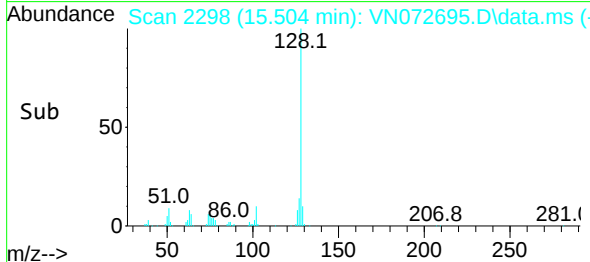
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MSVOA_N
ClientSampleId :
VSTDCCC020



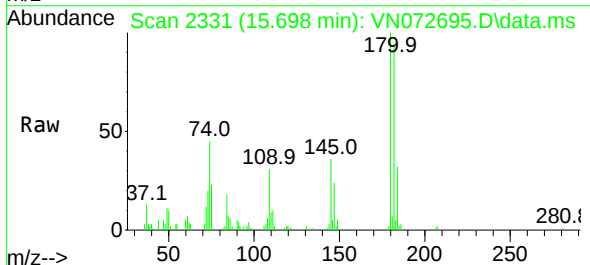
Tgt Ion:128 Resp: 177689
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.2 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.560 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072695.D
Acq: 08 Jun 2022 10:10



Tgt Ion:180 Resp: 49159
Ion Ratio Lower Upper
180 100
182 97.0 0.0 190.0
145 36.7 0.0 67.8

