

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070725.D
 Acq On : 21 Jan 2022 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 22 05:26:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	751309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1198957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1113951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	495480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	531279	49.341	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.680%
35) Dibromofluoromethane	8.018	113	378482	50.891	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.780%
50) Toluene-d8	10.438	98	1566709	50.005	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.020%
62) 4-Bromofluorobenzene	12.725	95	583672	52.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	429909	49.519	ug/l	99
3) Chloromethane	2.303	50	591853	46.638	ug/l	99
4) Vinyl Chloride	2.453	62	611758	50.685	ug/l	98
5) Bromomethane	2.861	94	378748	60.250	ug/l	100
6) Chloroethane	3.025	64	408893	54.287	ug/l	96
7) Trichlorofluoromethane	3.384	101	779012	56.498	ug/l	97
8) Diethyl Ether	3.824	74	293236	48.685	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.215	101	410812	49.297	ug/l	95
10) Methyl Iodide	4.425	142	545241	50.739	ug/l	99
11) Tert butyl alcohol	5.366	59	380953	196.106	ug/l	98
12) 1,1-Dichloroethene	4.186	96	397993	47.884	ug/l	90
13) Acrolein	4.041	56	703028	252.340	ug/l	100
14) Allyl chloride	4.843	41	914843	50.517	ug/l	86
15) Acrylonitrile	5.551	53	1387447	224.514	ug/l	99
16) Acetone	4.282	43	1689046	226.008	ug/l	98
17) Carbon Disulfide	4.532	76	1128153	49.977	ug/l	99
18) Methyl Acetate	4.854	43	640089	43.551	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	1542504	51.950	ug/l	95
20) Methylene Chloride	5.095	84	478962	48.654	ug/l	87
21) trans-1,2-Dichloroethene	5.599	96	421993	50.446	ug/l #	82
22) Diisopropyl ether	6.492	45	1830921	51.008	ug/l	93
23) Vinyl Acetate	6.431	43	7833699	257.452	ug/l	95
24) 1,1-Dichloroethane	6.385	63	923897	51.455	ug/l	98
25) 2-Butanone	7.329	43	2114582	224.858	ug/l	93
26) 2,2-Dichloropropane	7.321	77	747611	54.308	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	502735	50.591	ug/l	84
28) Bromochloromethane	7.656	49	363280	45.064	ug/l #	77
29) Tetrahydrofuran	7.681	42	1264556	219.611	ug/l	87
30) Chloroform	7.815	83	880531	50.222	ug/l	99
31) Cyclohexane	8.094	56	914333	48.223	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	748674	53.720	ug/l	98
36) 1,1-Dichloropropene	8.220	75	678848	54.220	ug/l	96
37) Ethyl Acetate	7.407	43	783726	47.150	ug/l	97
38) Carbon Tetrachloride	8.204	117	628524	56.429	ug/l	98
39) Methylcyclohexane	9.459	83	840598	54.384	ug/l	88
40) Benzene	8.456	78	2007144	51.737	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	407449	48.181	ug/l	88
42) 1,2-Dichloroethane	8.528	62	720820	53.586	ug/l	98
43) Isopropyl Acetate	8.558	43	1259974	49.627	ug/l #	96
44) Trichloroethene	9.212	130	462346	52.570	ug/l	89
45) 1,2-Dichloropropane	9.485	63	555006	52.581	ug/l	100
46) Dibromomethane	9.574	93	323450	52.701	ug/l	94
47) Bromodichloromethane	9.759	83	679368	54.151	ug/l	99
48) Methyl methacrylate	9.558	41	623880	51.581	ug/l #	80
49) 1,4-Dioxane	9.566	88	150303	827.291	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	3878860	239.430	ug/l	98
52) Toluene	10.502	92	1242592	53.546	ug/l	97
53) t-1,3-Dichloropropene	10.714	75	767719	50.440	ug/l	98
54) cis-1,3-Dichloropropene	10.185	75	844559	56.133	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	470607	51.622	ug/l	97
56) Ethyl methacrylate	10.757	69	801019	46.375	ug/l	89
57) 1,3-Dichloropropane	11.041	76	854015	52.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	732609	173.652	ug/l	90
59) 2-Hexanone	11.081	43	2939367	249.758	ug/l	96
60) Dibromochloromethane	11.234	129	483431	56.851	ug/l	100
61) 1,2-Dibromoethane	11.341	107	473085	51.687	ug/l	100
64) Tetrachloroethene	10.974	164	427630	52.357	ug/l	95
65) Chlorobenzene	11.768	112	1274139	52.792	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	454272	54.659	ug/l	99
67) Ethyl Benzene	11.840	91	2439309	54.514	ug/l	95
68) m/p-Xylenes	11.950	106	1788913	109.895	ug/l	90
69) o-Xylene	12.275	106	872240	53.994	ug/l	88
70) Styrene	12.291	104	1460151	56.500	ug/l	95
71) Bromoform	12.454	173	348175	55.460	ug/l #	100
73) Isopropylbenzene	12.575	105	2344587	50.018	ug/l	98
74) N-amyl acetate	12.385	43	950529	49.596	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	715041	45.168	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	638550m	48.591	ug/l	
77) Bromobenzene	12.857	156	526796	50.125	ug/l	77
78) n-propylbenzene	12.916	91	2798909	53.391	ug/l	95
79) 2-Chlorotoluene	13.004	91	1685849	50.838	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	1981640	52.277	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	220326	49.948	ug/l	93
82) 4-Chlorotoluene	13.101	91	1658114	53.516	ug/l	91
83) tert-Butylbenzene	13.318	119	1688007	51.156	ug/l	94
84) 1,2,4-Trimethylbenzene	13.364	105	1952065	53.574	ug/l	97
85) sec-Butylbenzene	13.498	105	2406952	53.655	ug/l	97
86) p-Isopropyltoluene	13.610	119	1976494	56.087	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	943942	53.993	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	917747	52.748	ug/l	97
89) n-Butylbenzene	13.940	91	1688273	58.073	ug/l	96
90) Hexachloroethane	14.206	117	332951	54.050	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	893402	51.722	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	127010	47.297	ug/l	76
93) 1,2,4-Trichlorobenzene	15.260	180	459842	50.218	ug/l	97
94) Hexachlorobutadiene	15.364	225	295442	57.752	ug/l	99
95) Naphthalene	15.501	128	1110552	43.895	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	430820	49.284	ug/l	98

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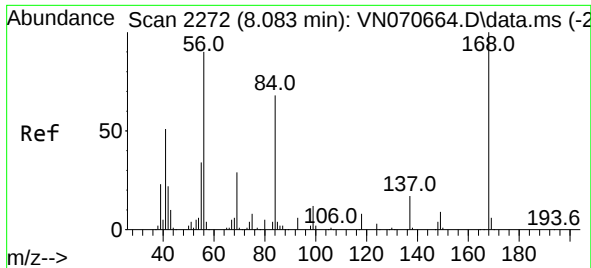
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/24/2022

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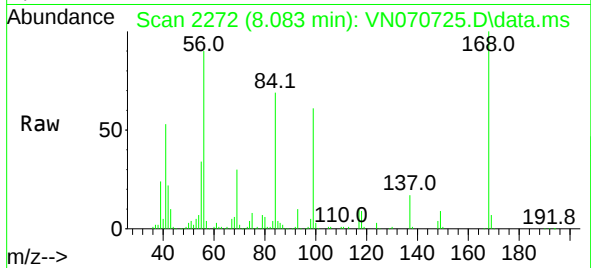
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.000 min
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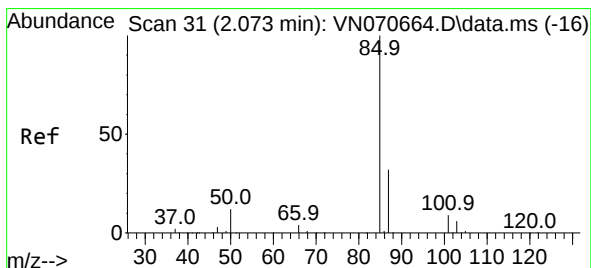
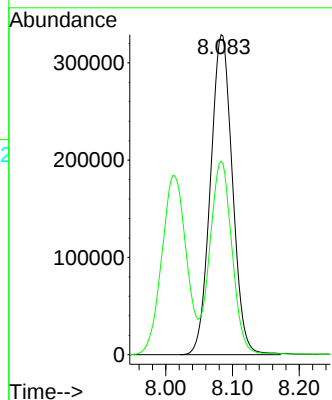
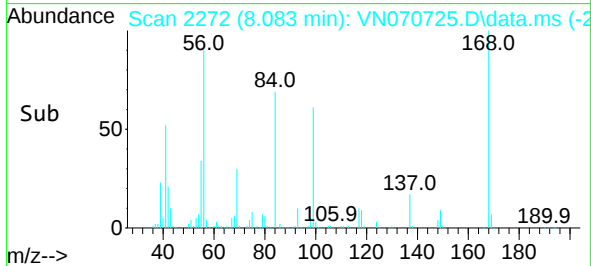
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 751309
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

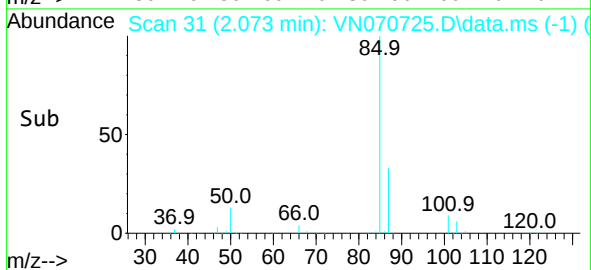
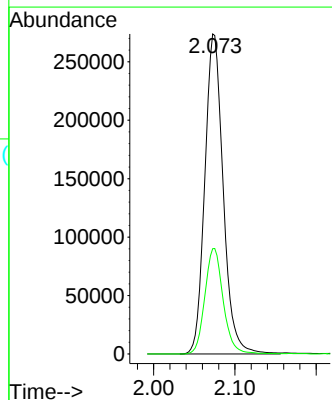
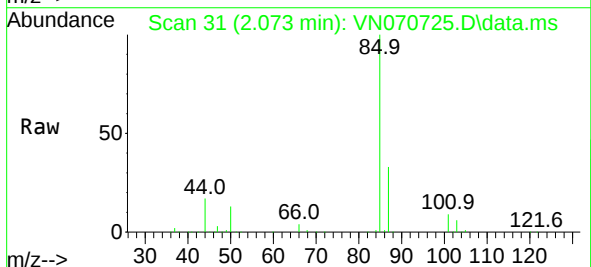
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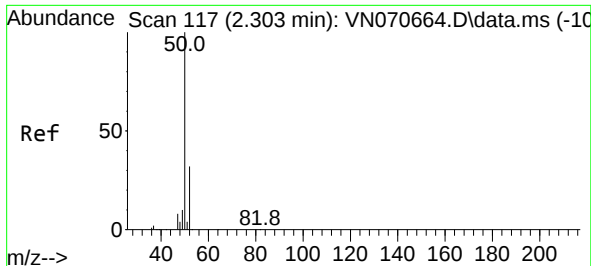
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 49.519 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

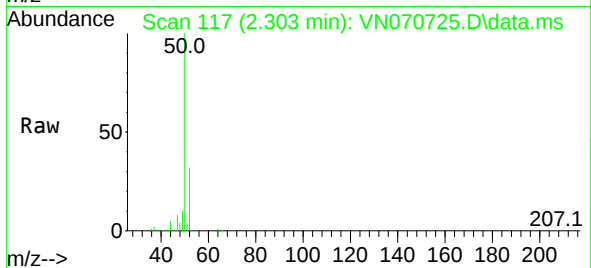
Tgt Ion: 85 Resp: 429909
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





#3
Chloromethane
Concen: 46.638 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

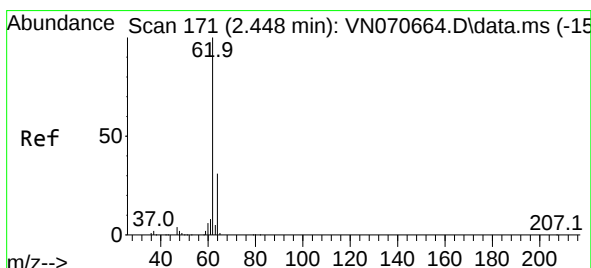
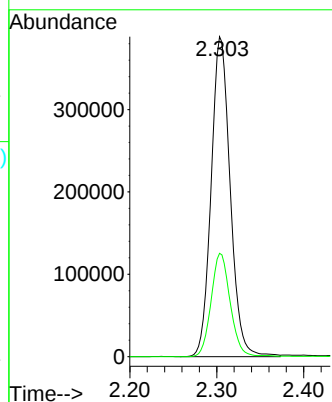
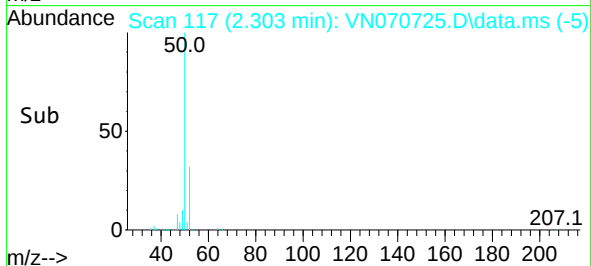
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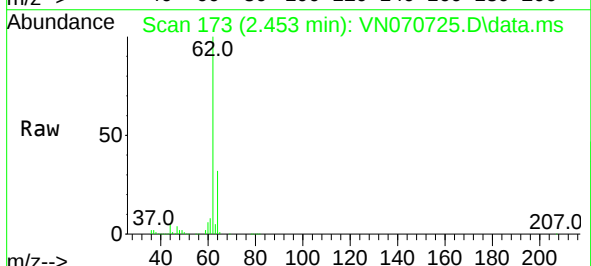
Tgt Ion: 50 Resp: 59185
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

Manual Integrations
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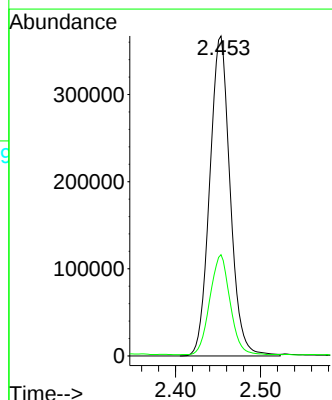
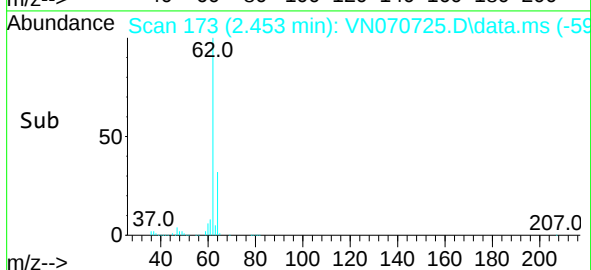
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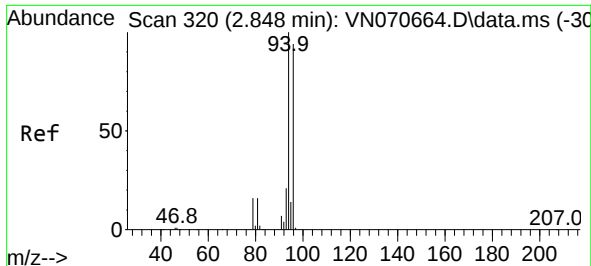


#4
Vinyl Chloride
Concen: 50.685 ug/l
RT: 2.453 min Scan# 173
Delta R.T. 0.005 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



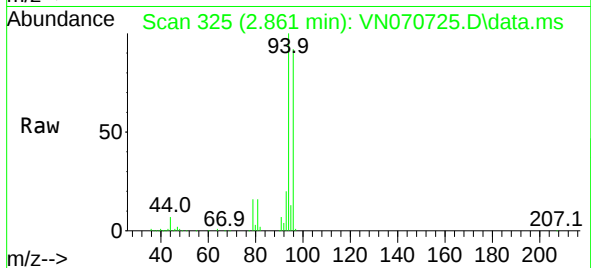
Tgt Ion: 62 Resp: 611758
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 60.250 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

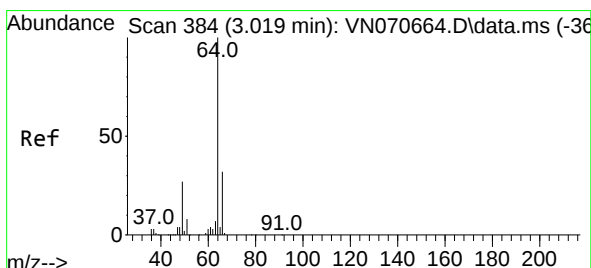
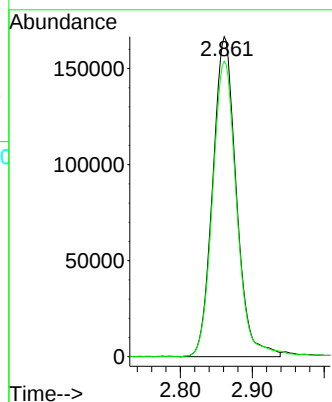
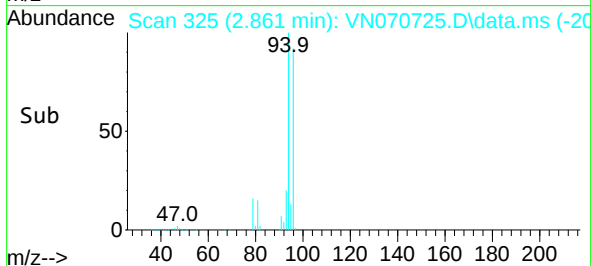
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Tgt Ion: 94 Resp: 378748
Ion Ratio Lower Upper
94 100
96 92.4 73.8 110.8

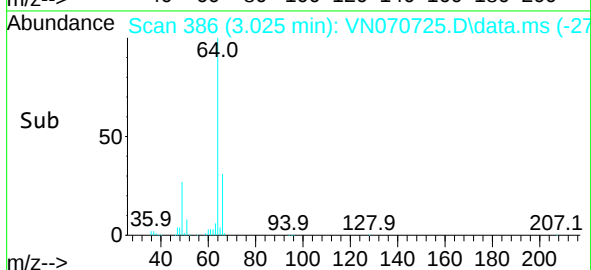
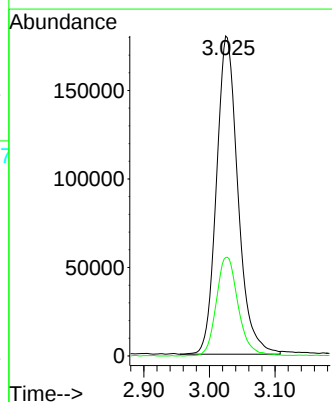
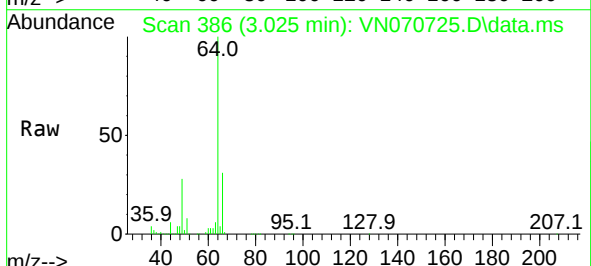
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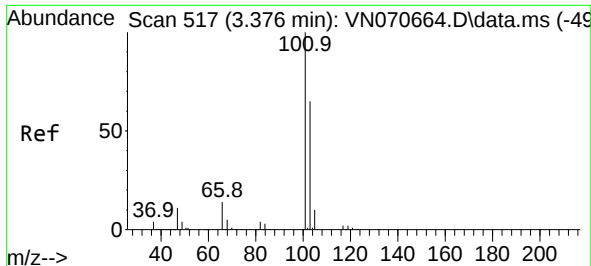
Reviewed By :John Carlone 01/24/2022
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#6
Chloroethane
Concen: 54.287 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Tgt Ion: 64 Resp: 408893
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5





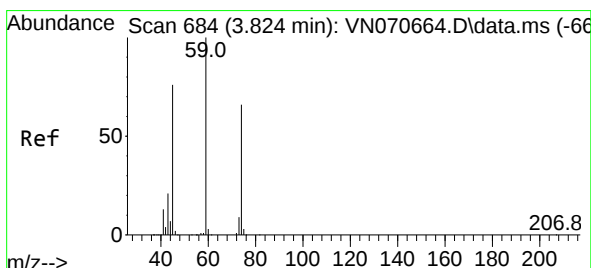
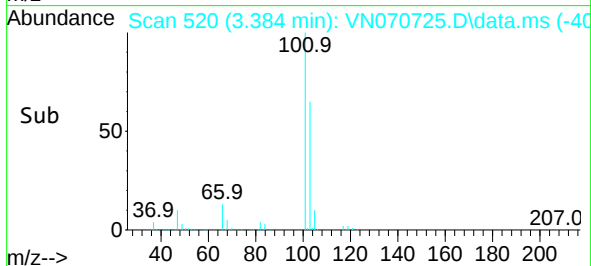
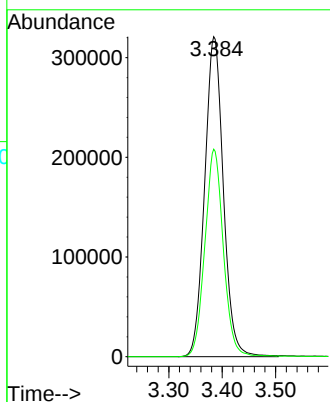
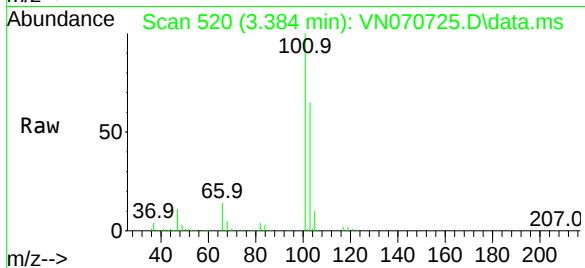
#7
 Trichlorofluoromethane
 Concen: 56.498 ug/l
 RT: 3.384 min Scan# 517
 Delta R.T. 0.008 min
 Lab File: VN070725.D
 Acq: 21 Jan 2022 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 779012
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.1 75.1

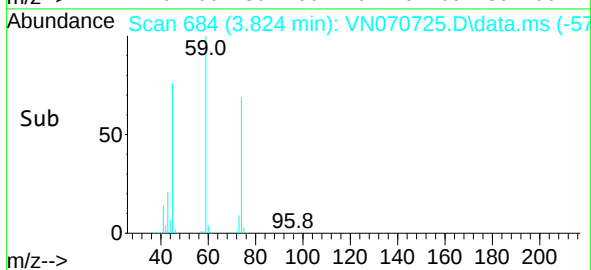
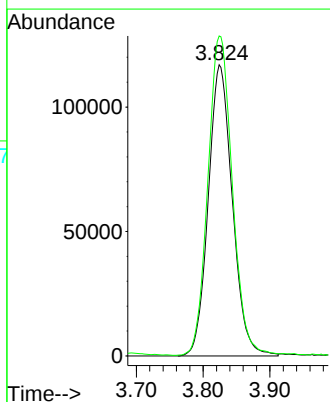
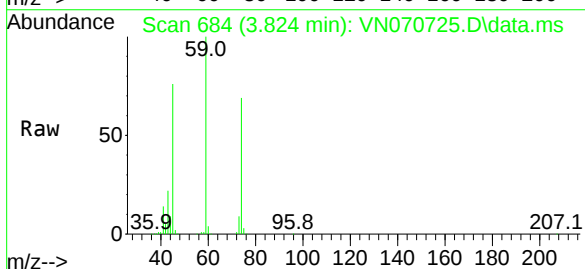
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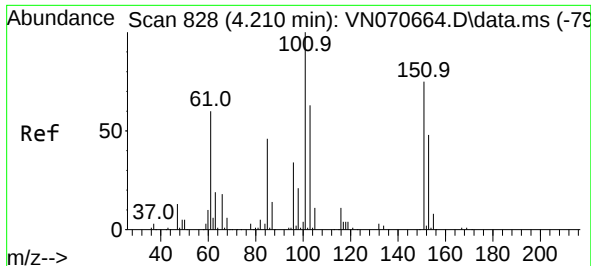
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#8
 Diethyl Ether
 Concen: 48.685 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN070725.D
 Acq: 21 Jan 2022 11:15

Tgt Ion: 74 Resp: 293236
 Ion Ratio Lower Upper
 74 100
 45 111.3 47.0 141.2





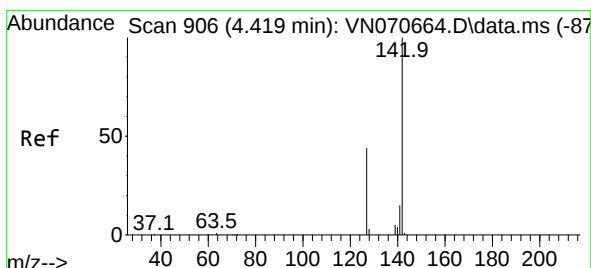
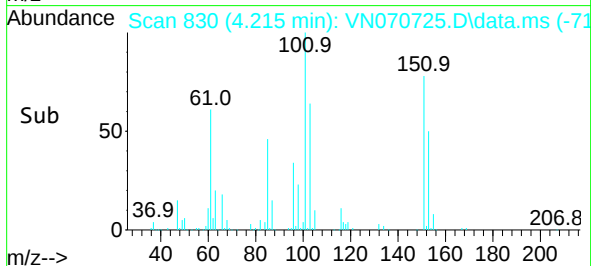
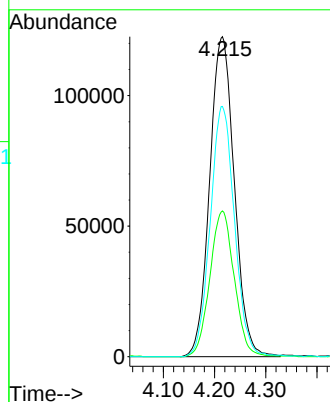
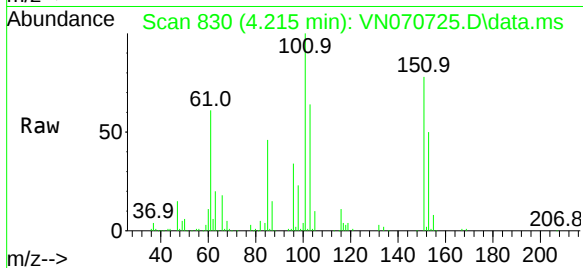
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.297 ug/l
RT: 4.215 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 41081
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 76.8 65.9 98.9

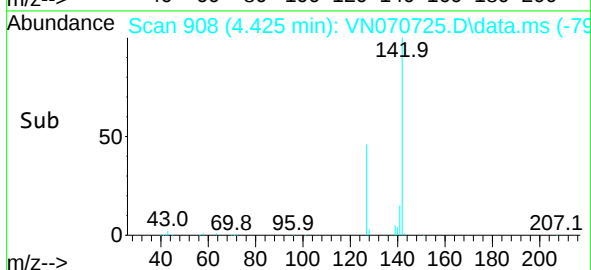
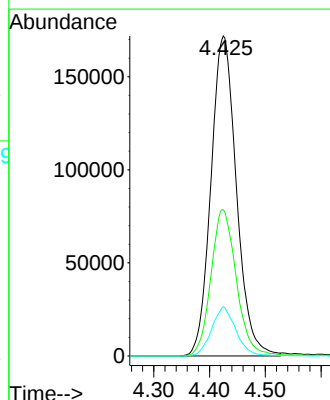
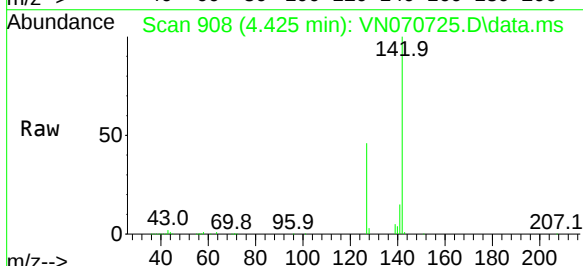
Manual Integrations
APPROVED

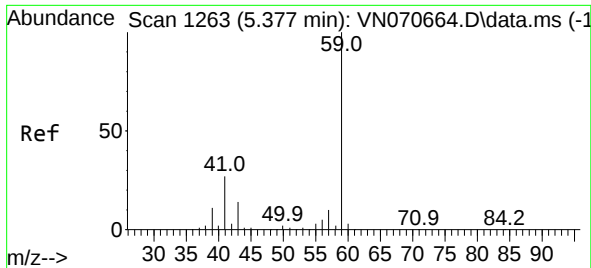
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#10
Methyl Iodide
Concen: 50.739 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

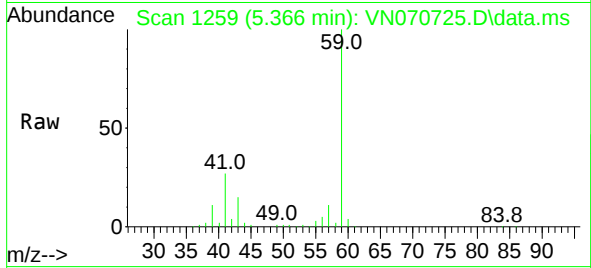
Tgt Ion:142 Resp: 545241
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 196.106 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

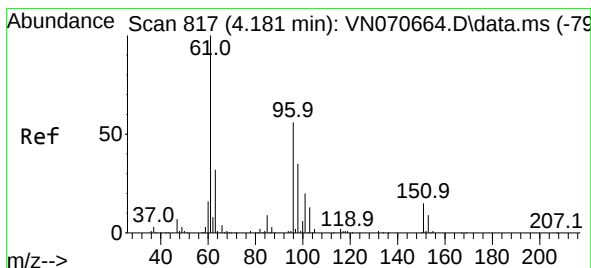
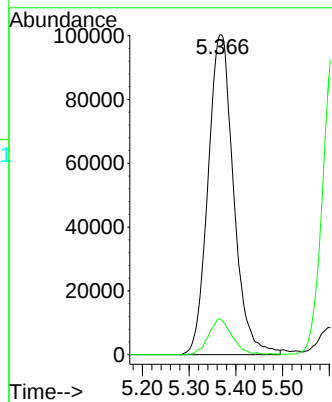
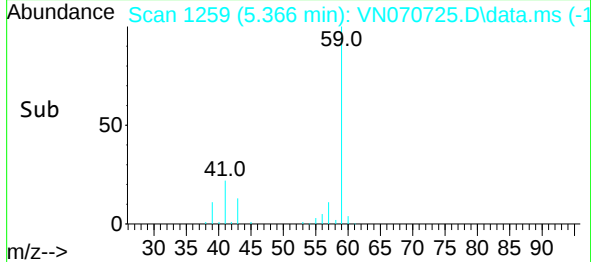
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



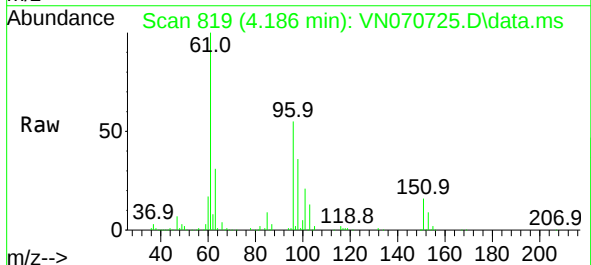
Tgt Ion: 59 Resp: 38095
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

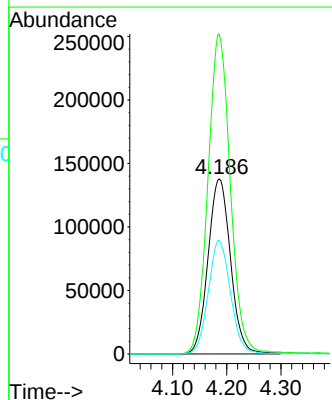
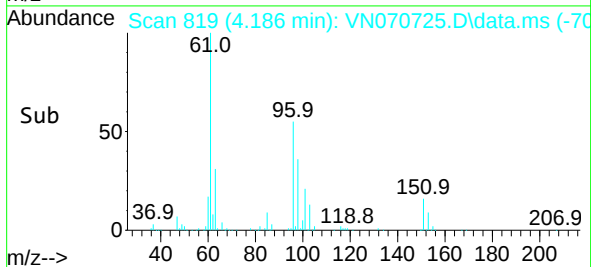
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

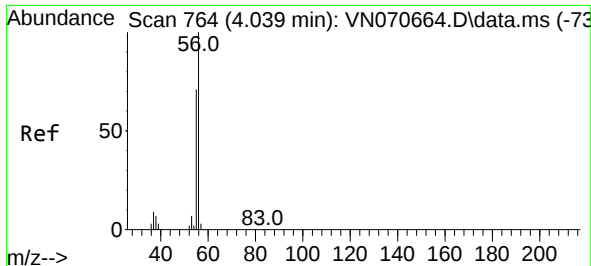


#12
1,1-Dichloroethene
Concen: 47.884 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



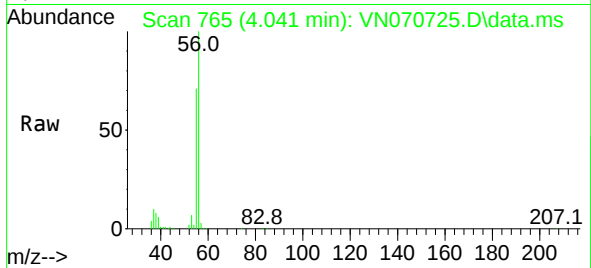
Tgt Ion: 96 Resp: 397993
Ion Ratio Lower Upper
96 100
61 182.8 131.0 196.6
98 65.0 52.4 78.6





#13
Acrolein
Concen: 252.340 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

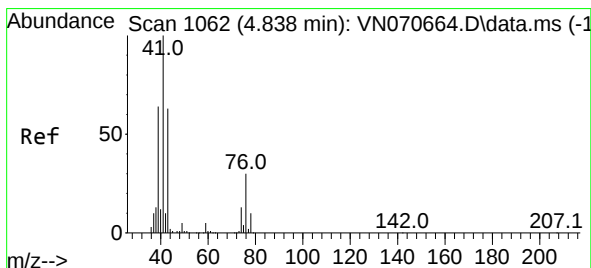
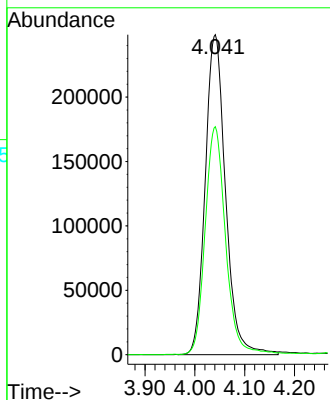
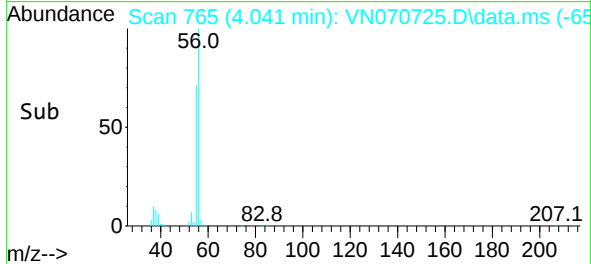
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



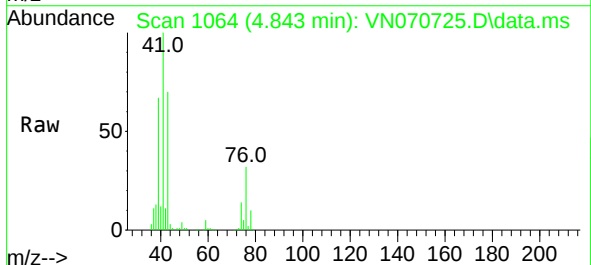
Tgt Ion: 56 Resp: 703028
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

Manual Integrations
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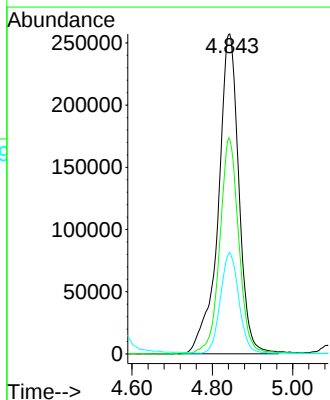
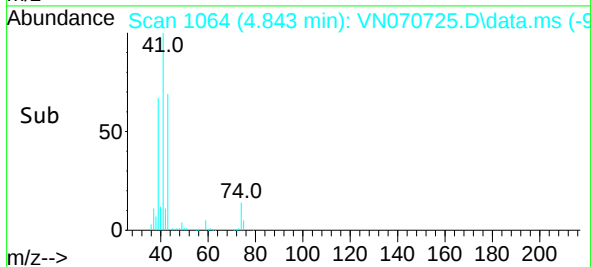
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

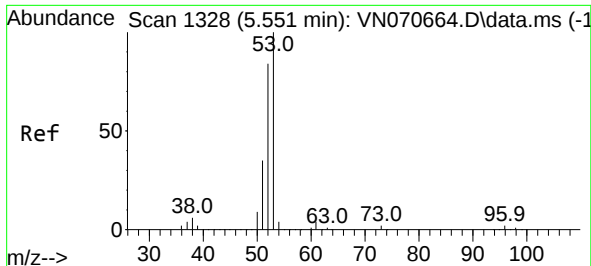


#14
Allyl chloride
Concen: 50.517 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



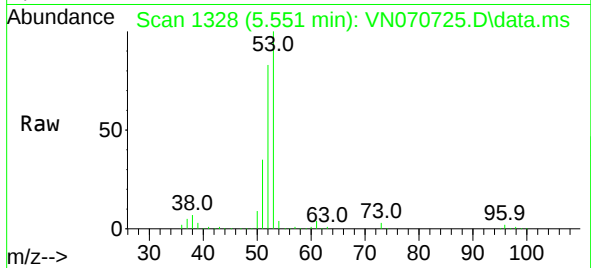
Tgt Ion: 41 Resp: 914843
Ion Ratio Lower Upper
41 100
39 62.5 61.2 91.8
76 28.1 26.0 39.0





#15
Acrylonitrile
Concen: 224.514 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

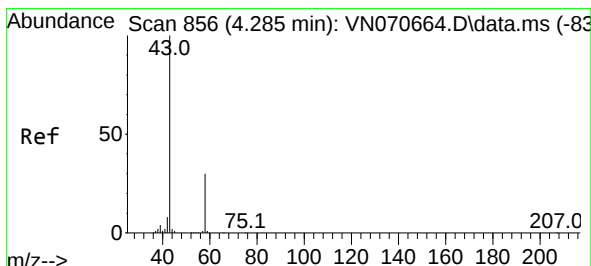
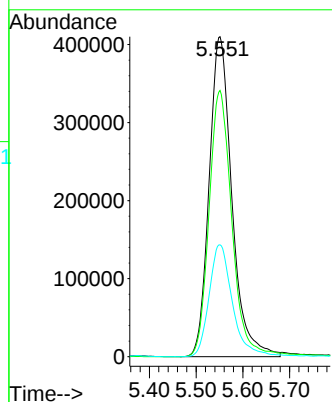
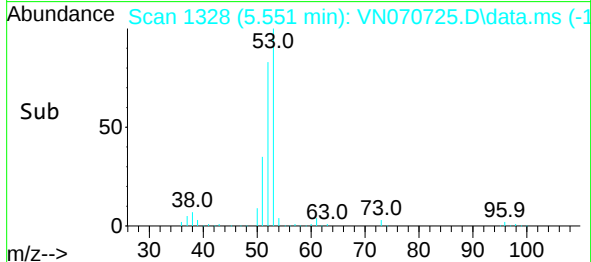
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



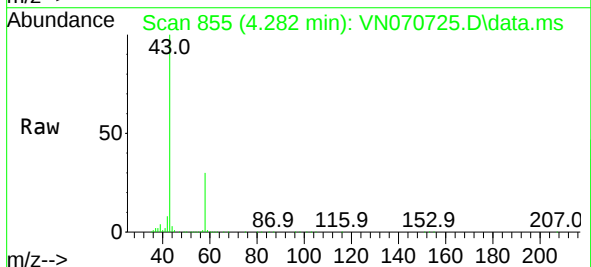
Tgt Ion: 53 Resp: 138744
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.0 29.6 44.4

Manual Integrations
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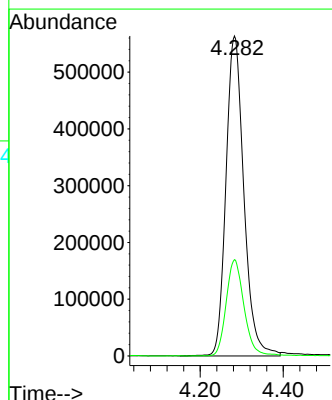
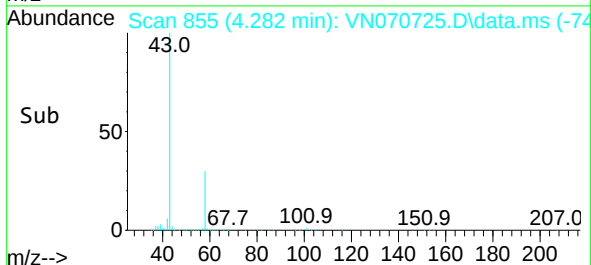
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

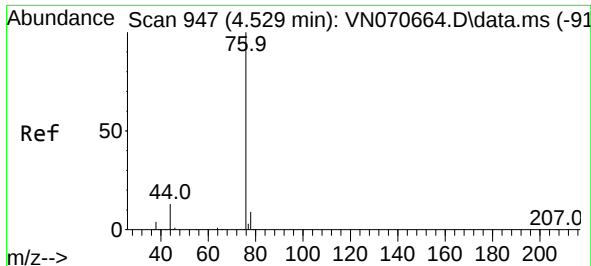


#16
Acetone
Concen: 226.008 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



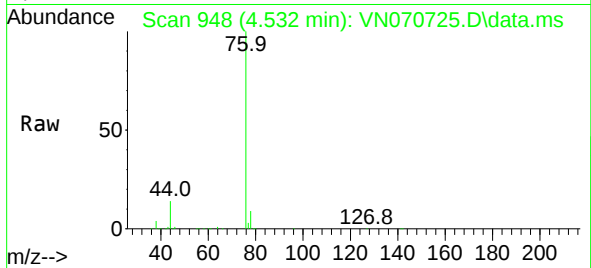
Tgt Ion: 43 Resp: 1689046
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 49.977 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

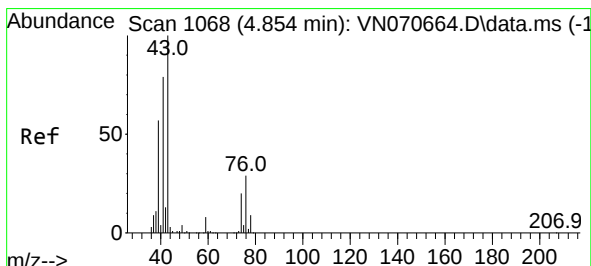
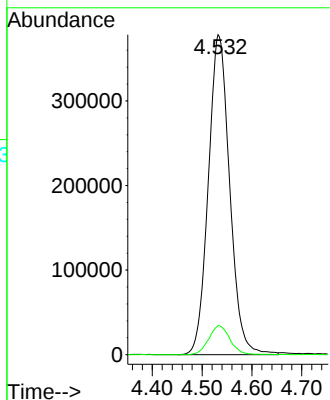
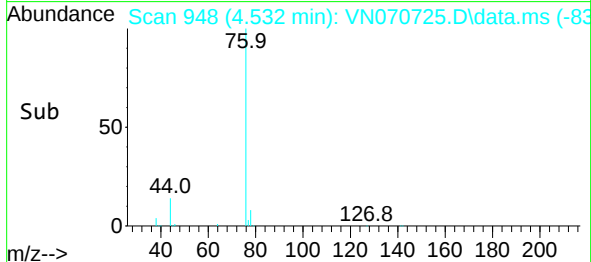
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 112815
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

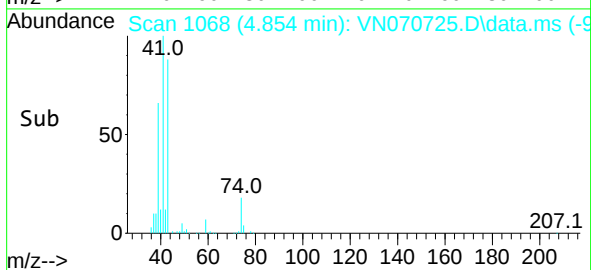
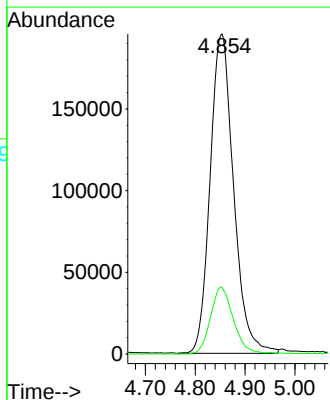
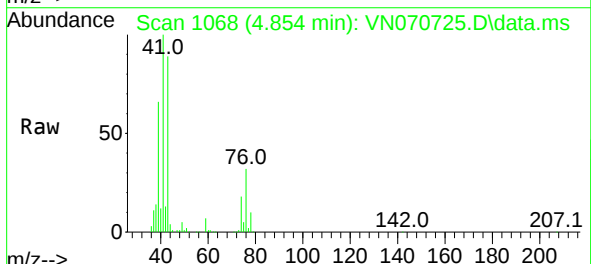
Manual Integrations
APPROVED

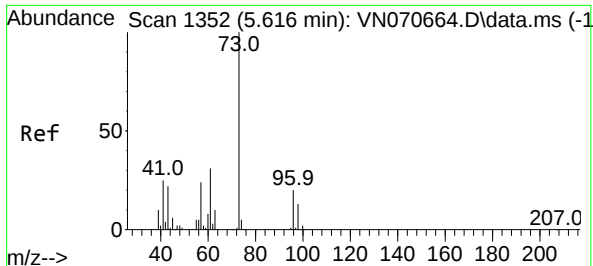
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#18
Methyl Acetate
Concen: 43.551 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

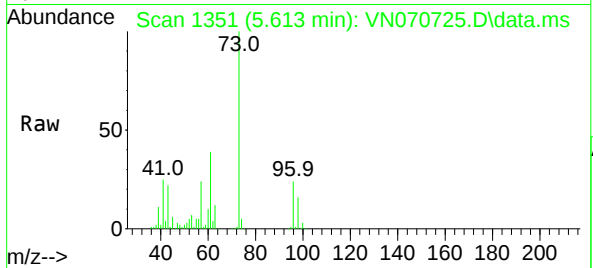
Tgt Ion: 43 Resp: 640089
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.950 ug/l
RT: 5.613 min Scan# 11351
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

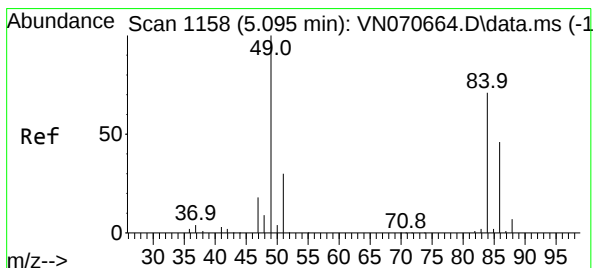
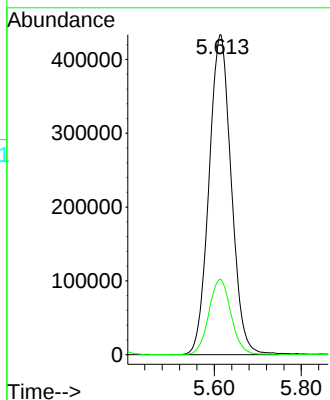
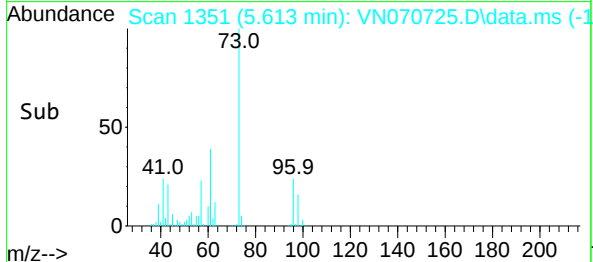
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 1542504
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2

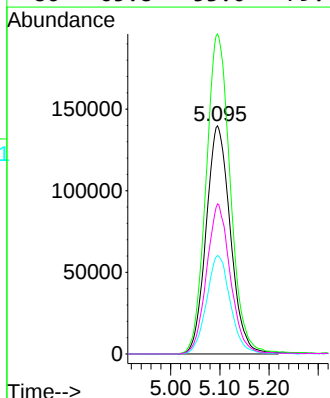
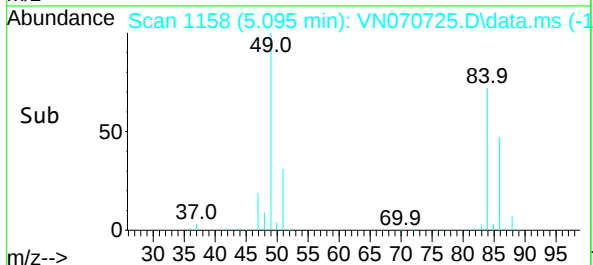
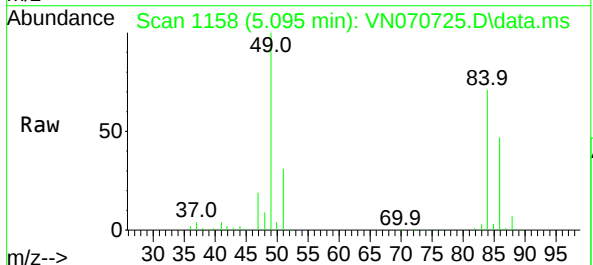
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#20
Methylene Chloride
Concen: 48.654 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

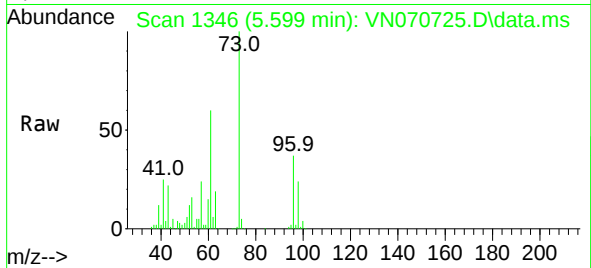
Tgt Ion: 84 Resp: 478962
Ion Ratio Lower Upper
84 100
49 140.1 93.5 140.3
51 43.1 29.4 44.2
86 65.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 50.446 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

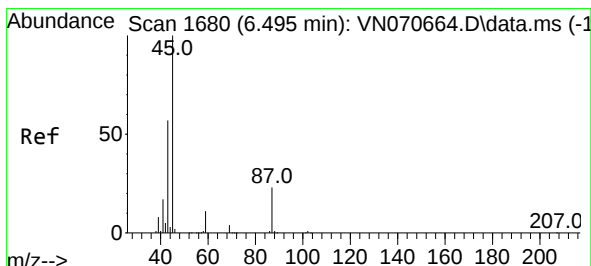
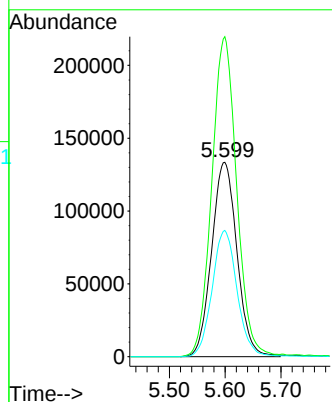
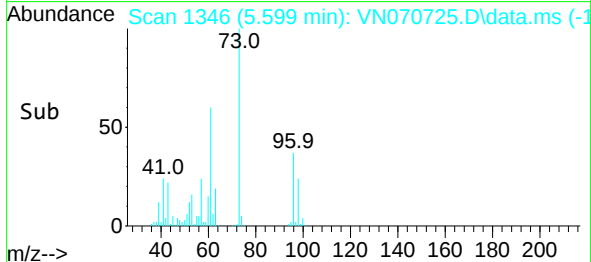
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 421993
Ion Ratio Lower Upper
96 100
61 164.5 105.8 158.6
98 64.9 52.0 78.0

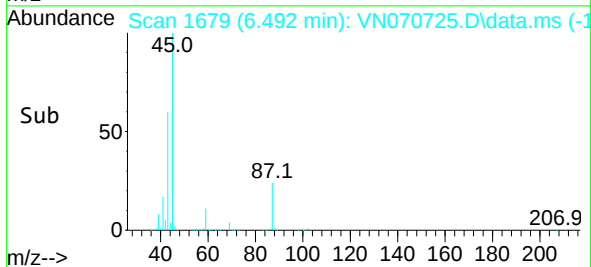
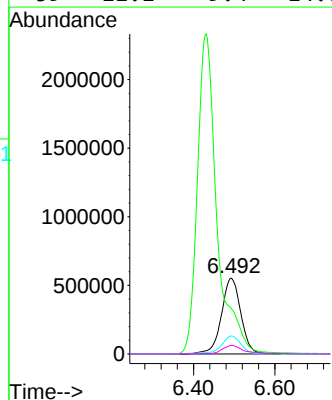
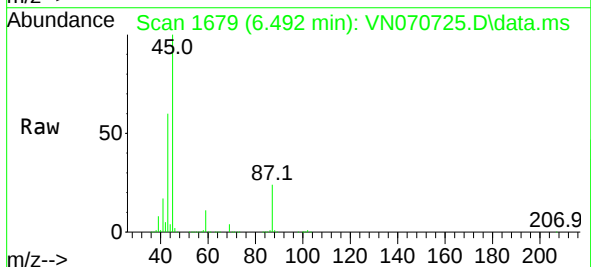
Manual Integrations
APPROVED

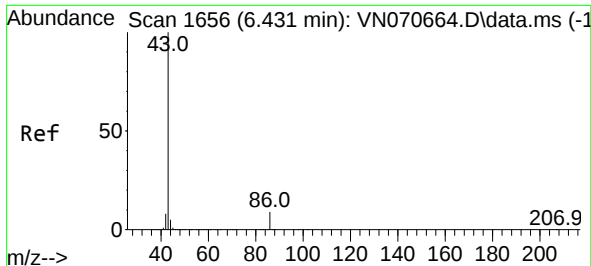
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#22
Diisopropyl ether
Concen: 51.008 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

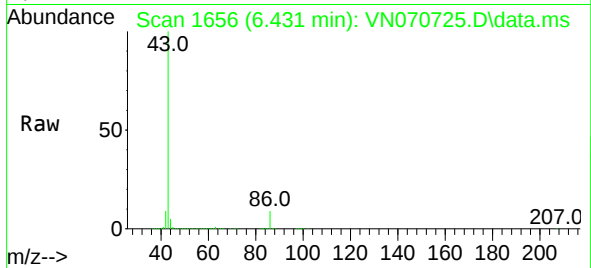
Tgt Ion: 45 Resp: 1830921
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 23.8 23.2 34.8
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 257.452 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070725.D
 Acq: 21 Jan 2022 11:15

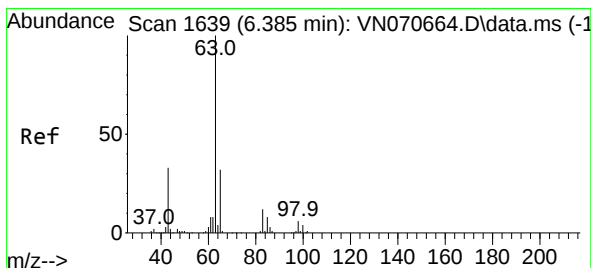
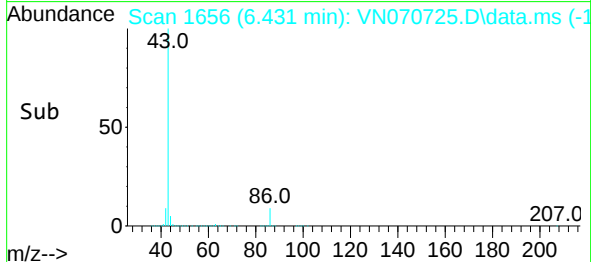
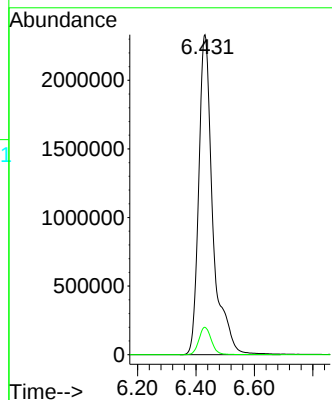
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 783369
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

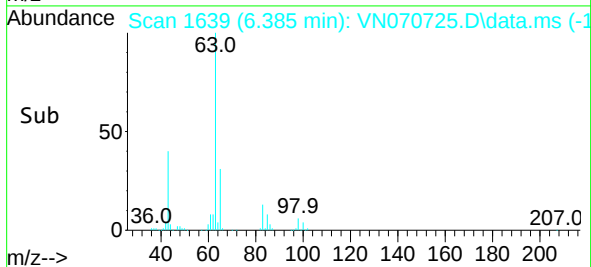
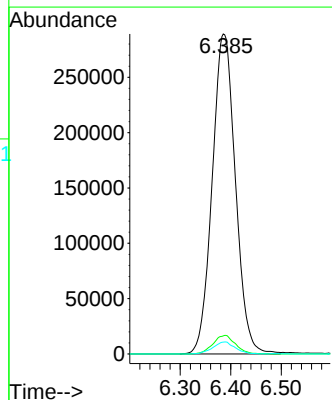
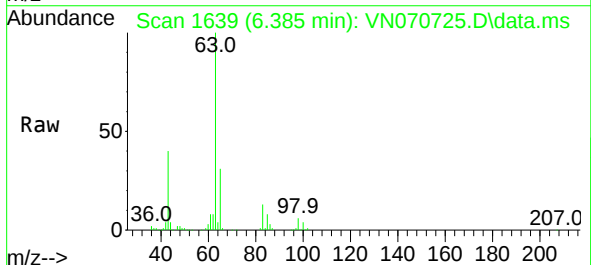
Manual Integrations
 APPROVED

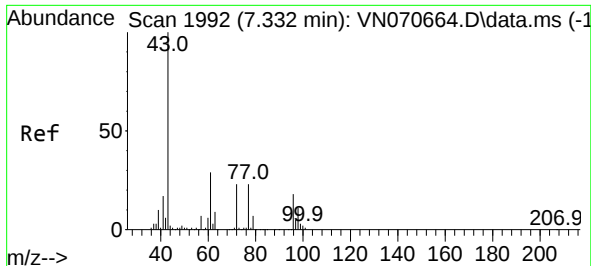
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#24
 1,1-Dichloroethane
 Concen: 51.455 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070725.D
 Acq: 21 Jan 2022 11:15

Tgt Ion: 63 Resp: 923897
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.7 2.1 6.5





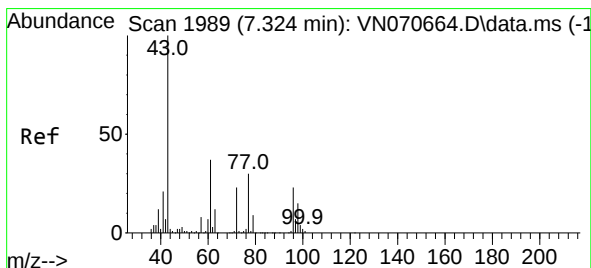
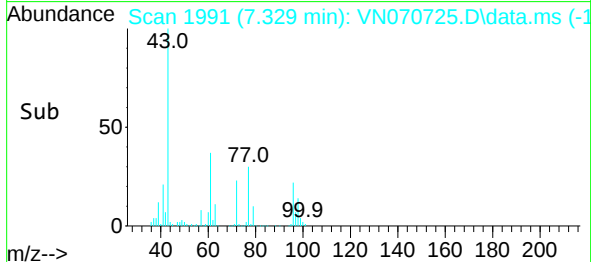
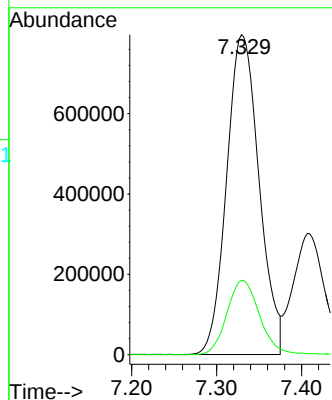
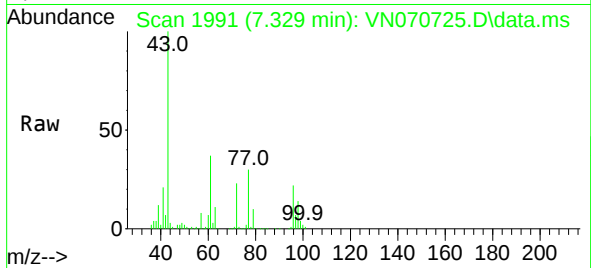
#25
2-Butanone
Concen: 224.858 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 211458
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

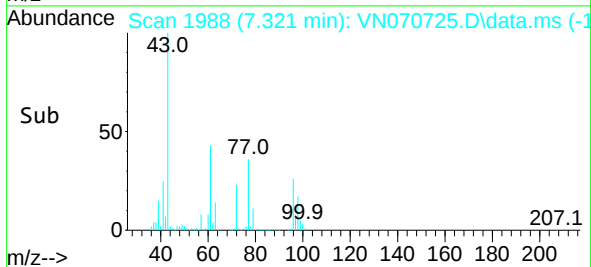
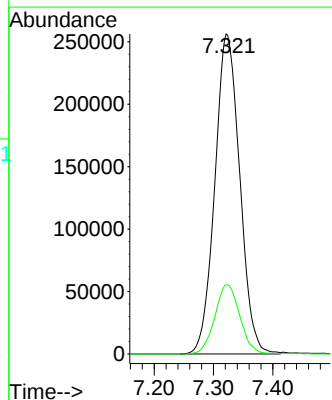
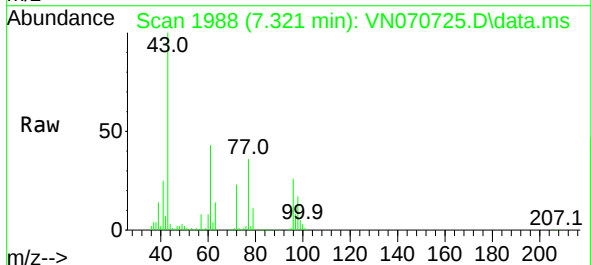
Manual Integrations
APPROVED

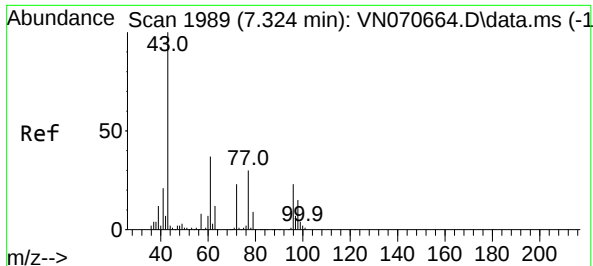
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#26
2,2-Dichloropropane
Concen: 54.308 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Tgt Ion: 77 Resp: 747611
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.591 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 502735

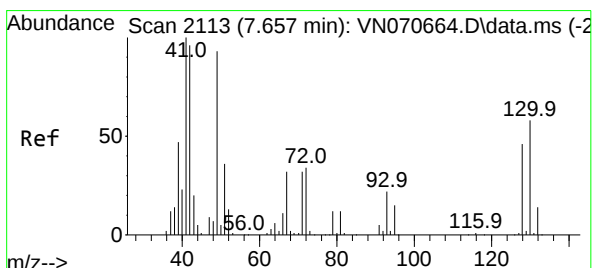
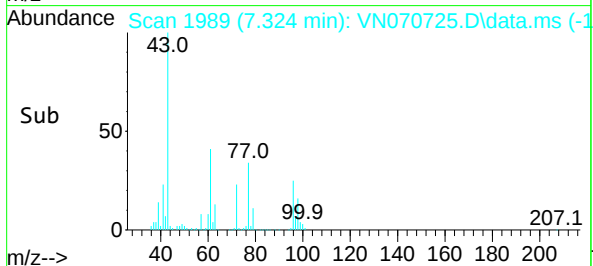
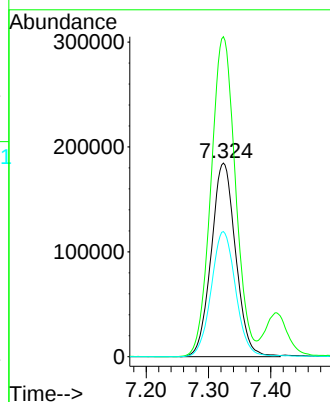
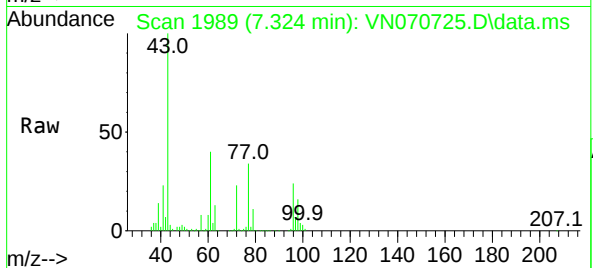
Ion	Ratio	Lower	Upper
96	100		
61	165.9	0.0	275.0
98	64.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#28

Bromochloromethane

Concen: 45.064 ug/l

RT: 7.656 min Scan# 2113

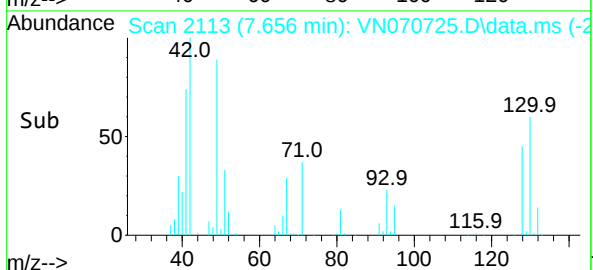
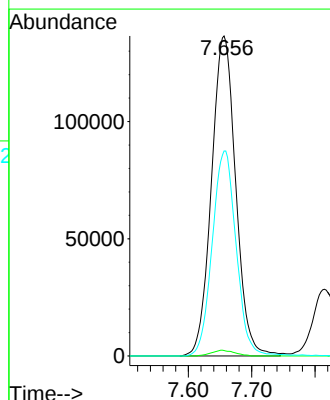
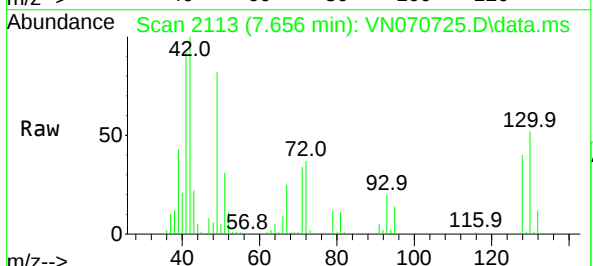
Delta R.T. -0.001 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Tgt Ion: 49 Resp: 363280

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	63.1	67.8	101.8





#29

Tetrahydrofuran

Concen: 219.611 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070725.D

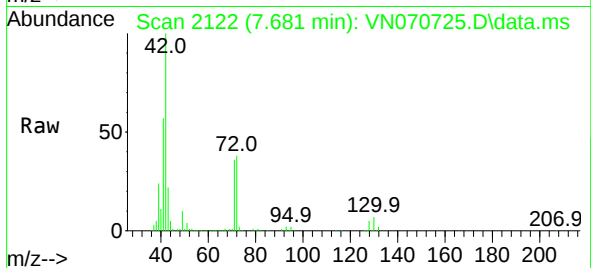
Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 126455

Ion Ratio Lower Upper

42 100

72 37.2 36.3 54.5

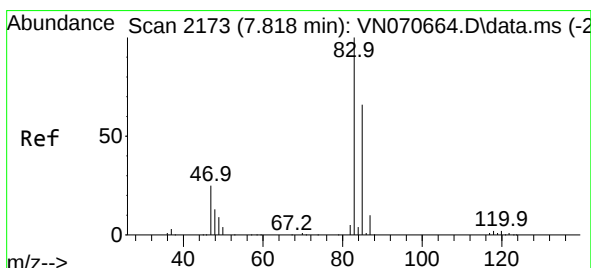
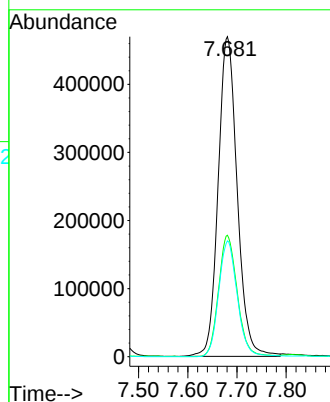
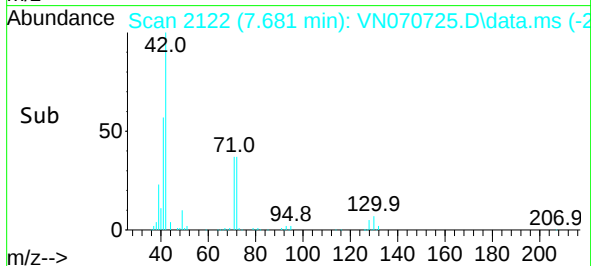
71 35.3 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 50.222 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070725.D

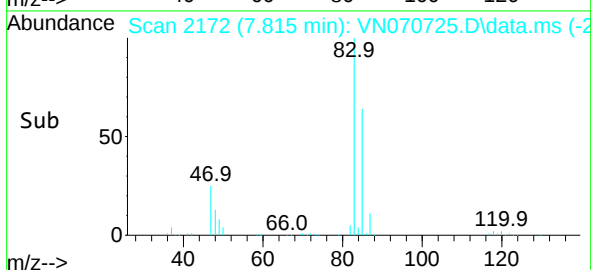
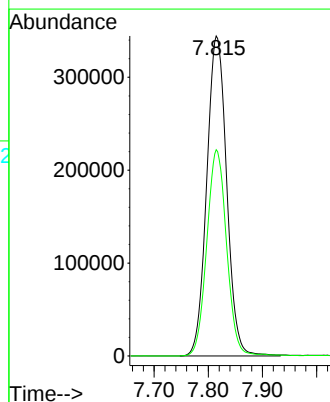
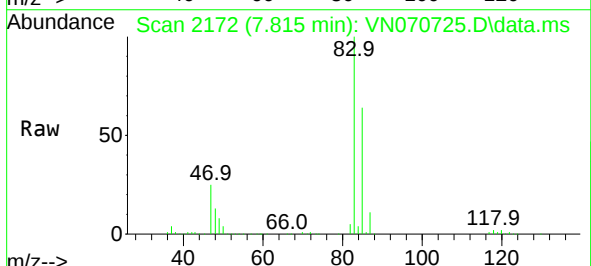
Acq: 21 Jan 2022 11:15

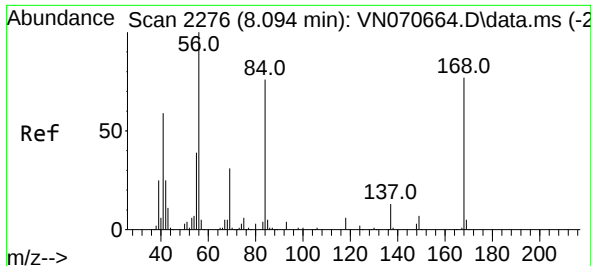
Tgt Ion: 83 Resp: 880531

Ion Ratio Lower Upper

83 100

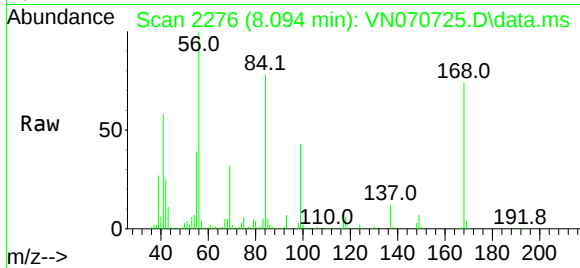
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 48.223 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

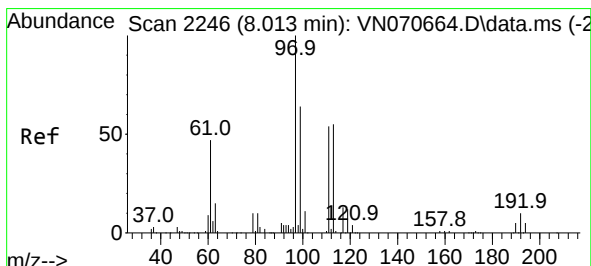
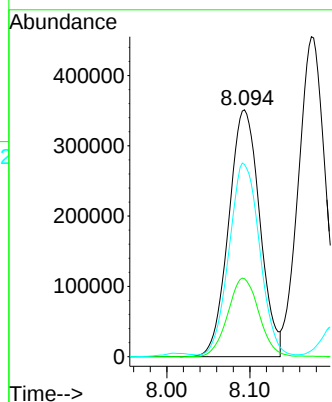
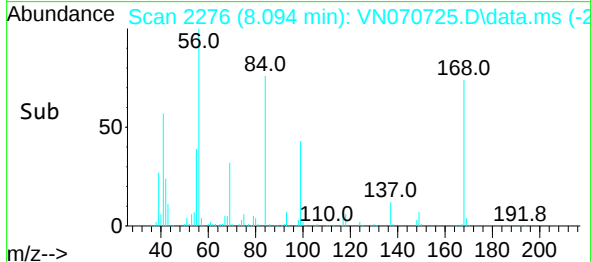
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



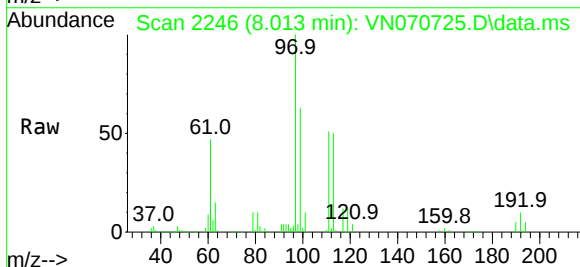
Tgt Ion: 56 Resp: 91433
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 76.6 73.4 110.0

Manual Integrations
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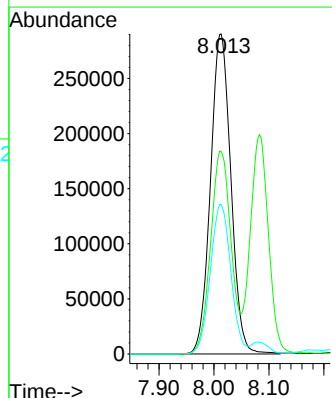
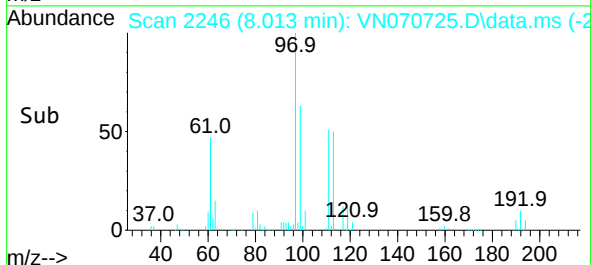
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

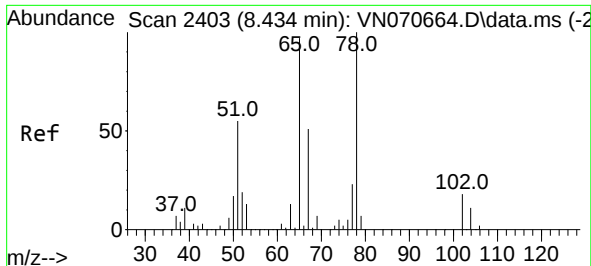


#32
1,1,1-Trichloroethane
Concen: 53.720 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



Tgt Ion: 97 Resp: 748674
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 47.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.341 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 531279

Ion Ratio Lower Upper

65 100

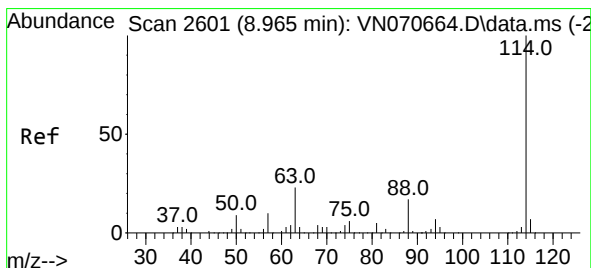
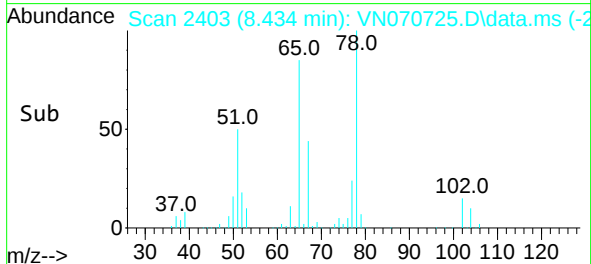
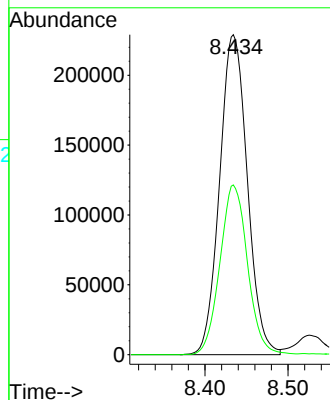
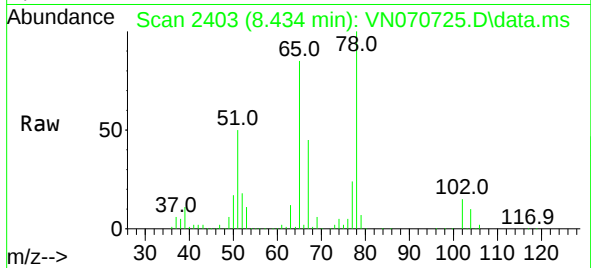
67 52.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

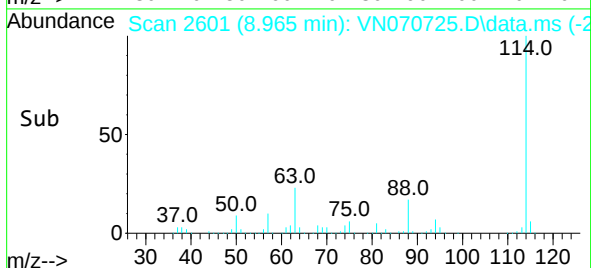
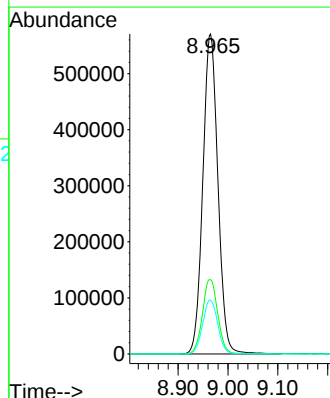
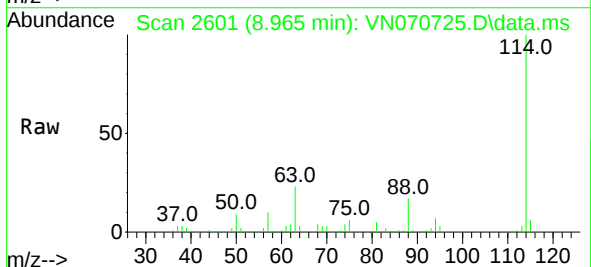
Tgt Ion:114 Resp: 1198957

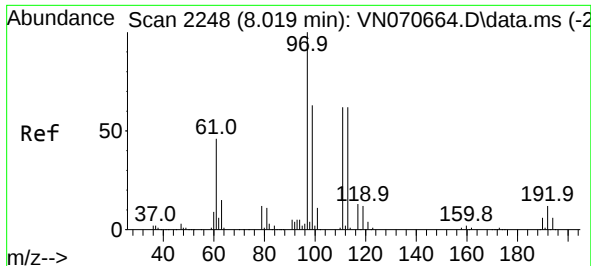
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.8 0.0 27.4





#35

Dibromofluoromethane

Concen: 50.891 ug/l

RT: 8.018 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN070725.D

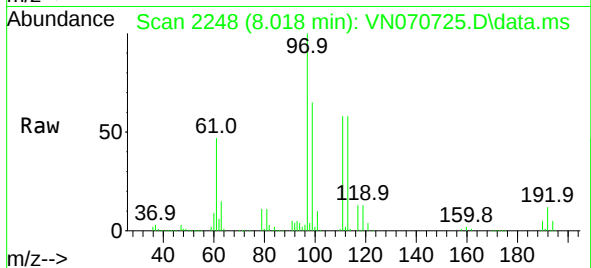
Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 37848

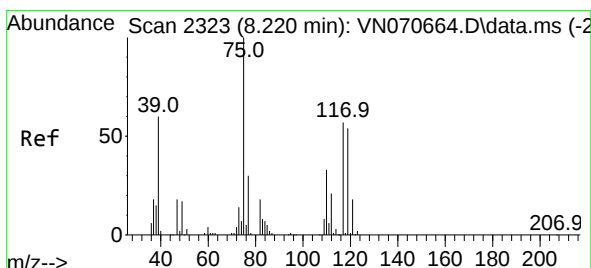
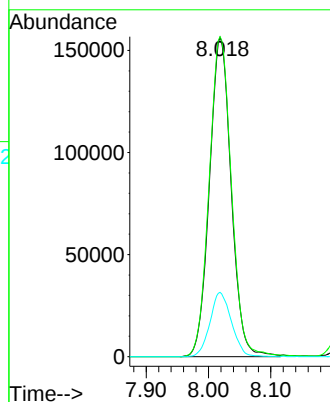
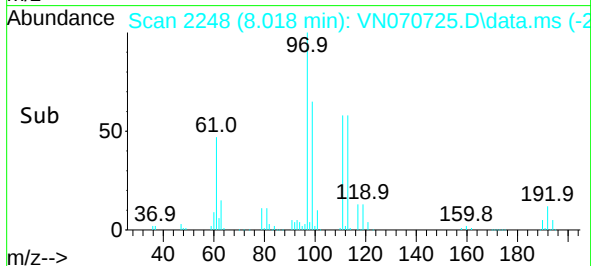
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	20.0	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#36

1,1-Dichloropropene

Concen: 54.220 ug/l

RT: 8.220 min Scan# 2323

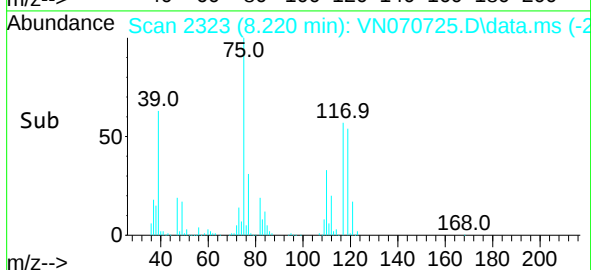
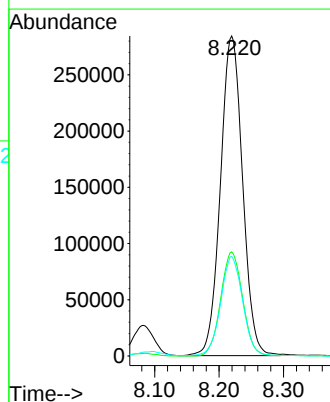
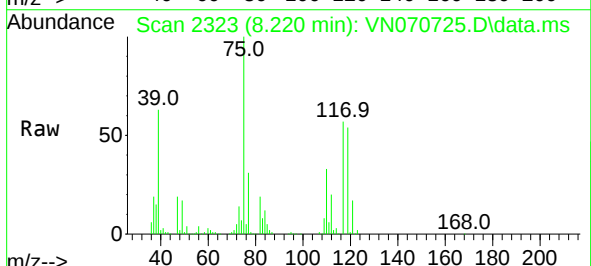
Delta R.T. -0.000 min

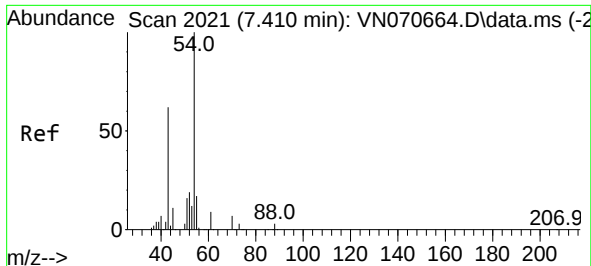
Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Tgt Ion: 75 Resp: 678848

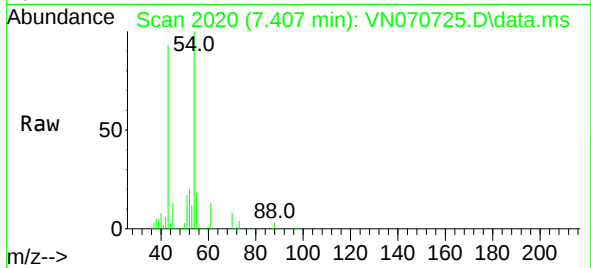
Ion	Ratio	Lower	Upper
75	100		
110	32.3	18.4	55.2
77	30.7	24.4	36.6





#37
Ethyl Acetate
Concen: 47.150 ug/l
RT: 7.407 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

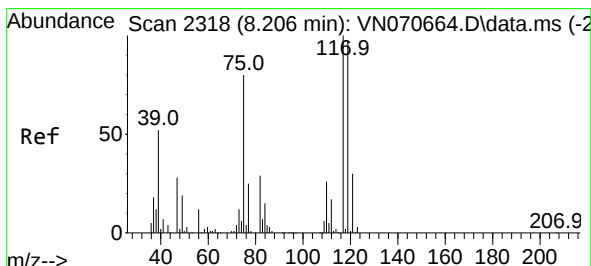
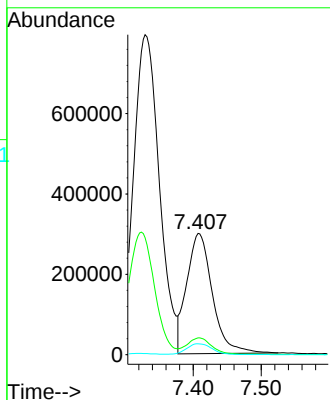
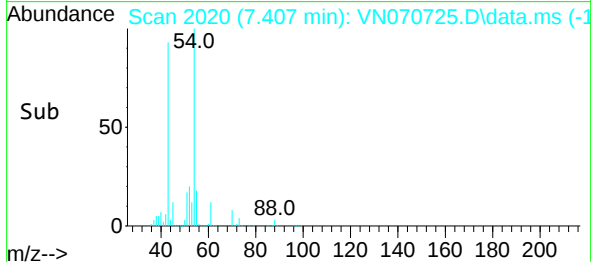
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 783720
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.0 7.9 11.9

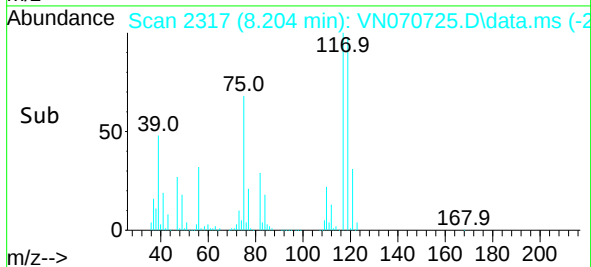
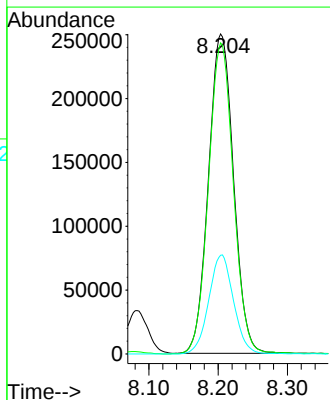
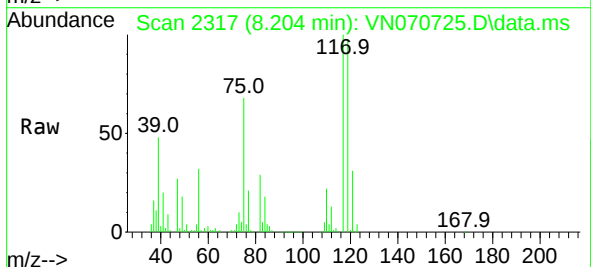
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#38
Carbon Tetrachloride
Concen: 56.429 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

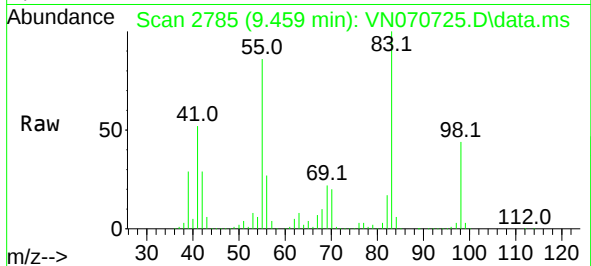
Tgt Ion:117 Resp: 628524
Ion Ratio Lower Upper
117 100
119 97.3 76.1 114.1
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 54.384 ug/l
RT: 9.459 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

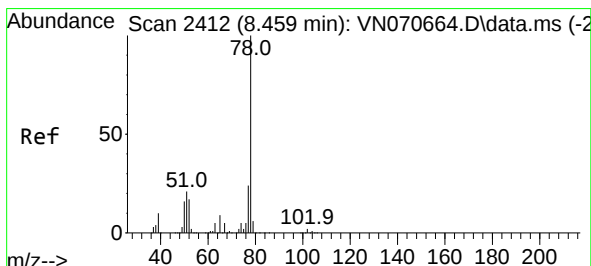
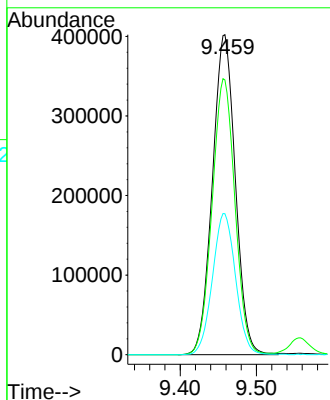
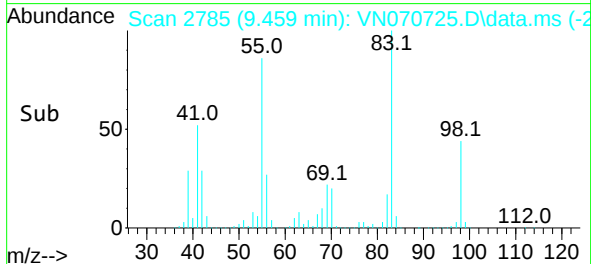
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



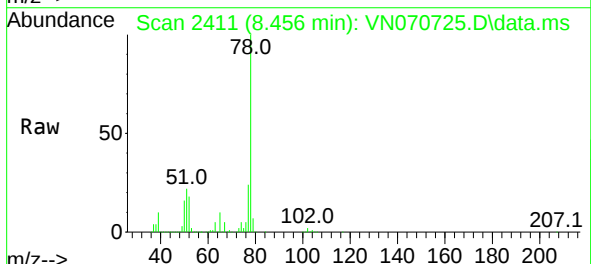
Tgt Ion: 83 Resp: 840598
Ion Ratio Lower Upper
83 100
55 85.9 58.1 87.1
98 44.1 38.4 57.6

Manual Integrations
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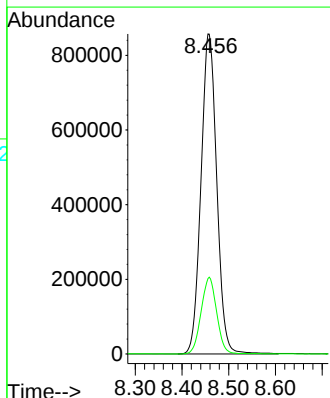
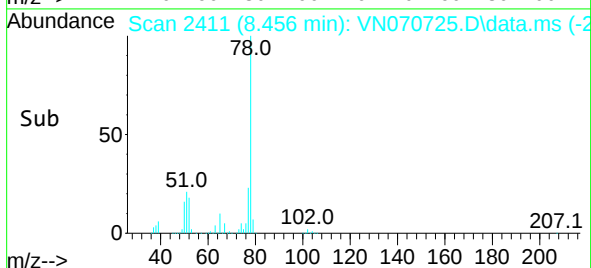
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

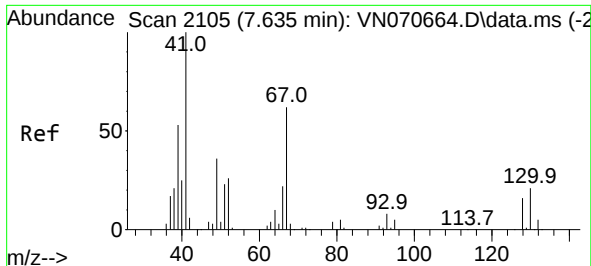


#40
Benzene
Concen: 51.737 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



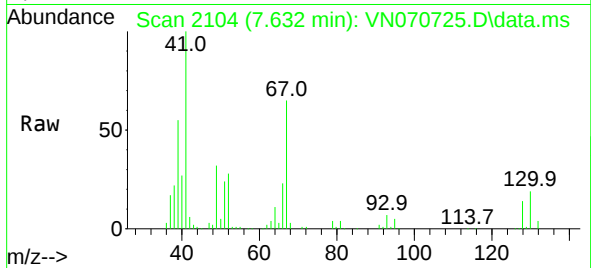
Tgt Ion: 78 Resp: 2007144
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 48.181 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

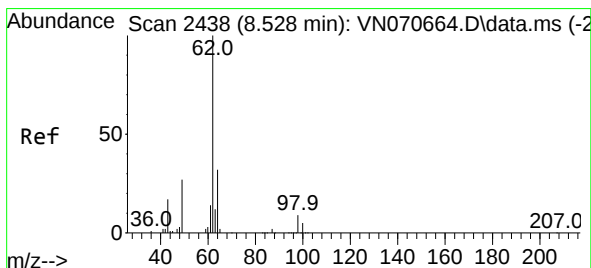
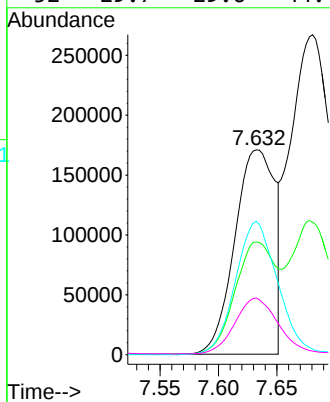
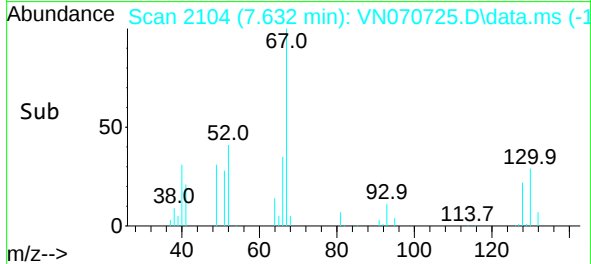
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



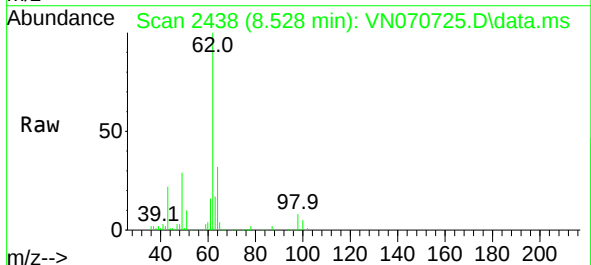
Tgt Ion: 41 Resp: 407449
Ion Ratio Lower Upper
41 100
39 56.5 48.1 72.1
67 69.2 68.3 102.5
52 29.7 29.6 44.4

Manual Integrations
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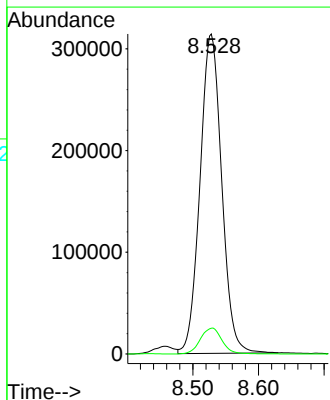
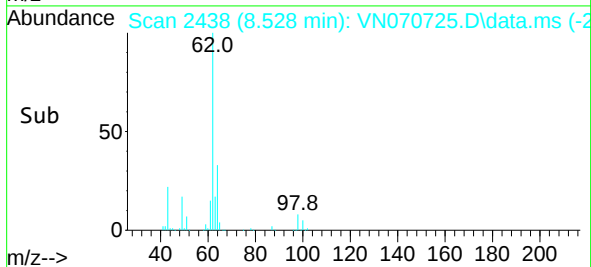
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 53.586 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



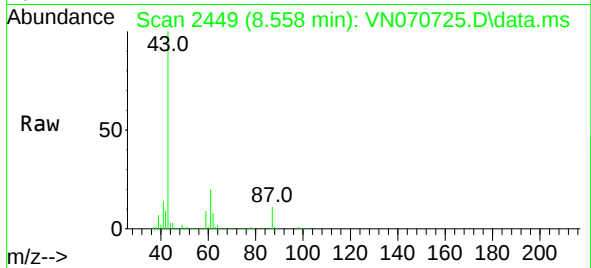
Tgt Ion: 62 Resp: 720820
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.627 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

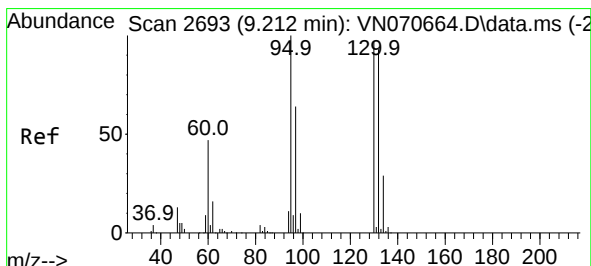
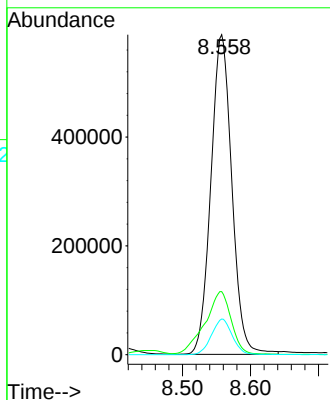
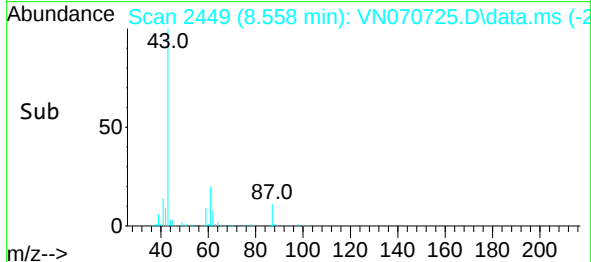
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1259974
Ion Ratio Lower Upper
43 100
61 24.7 20.4 30.6
87 11.0 11.2 16.8

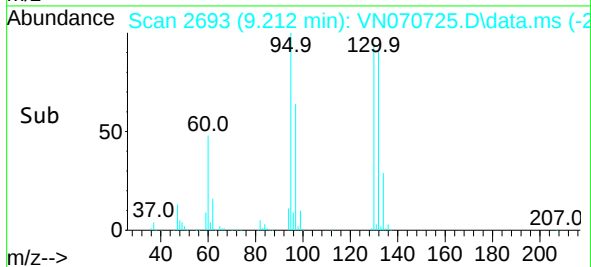
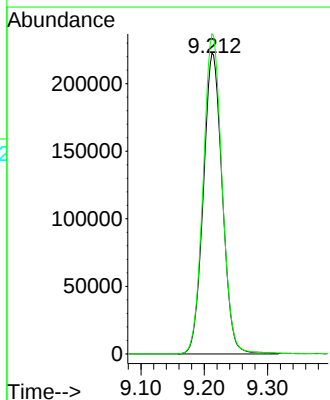
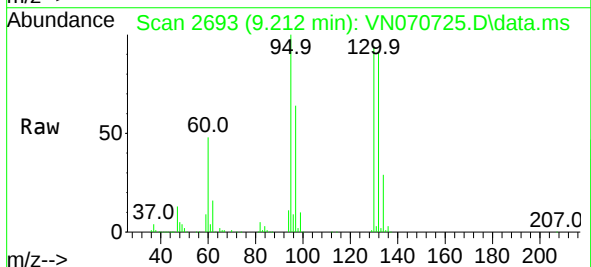
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#44
Trichloroethene
Concen: 52.570 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Tgt Ion:130 Resp: 462346
Ion Ratio Lower Upper
130 100
95 106.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.581 ug/l

RT: 9.485 min Scan# 2796

Delta R.T. -0.003 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 555000

Ion Ratio Lower Upper

63 100

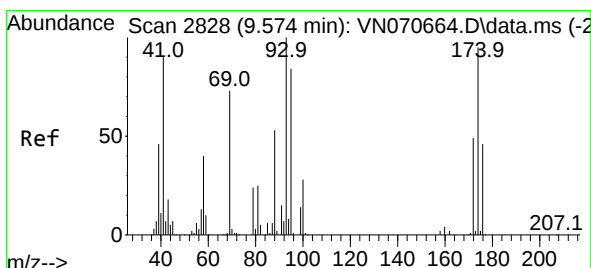
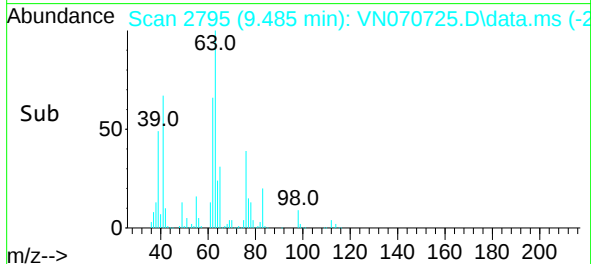
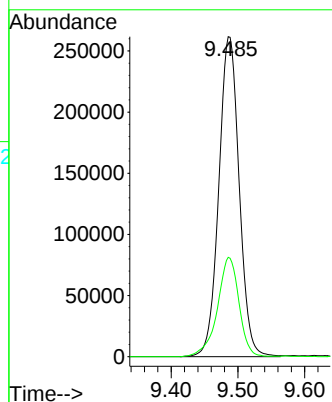
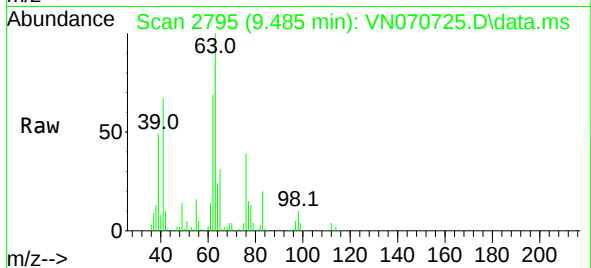
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 52.701 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

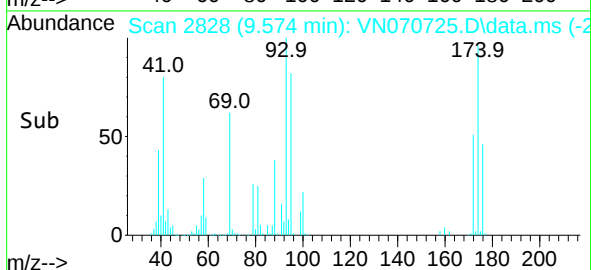
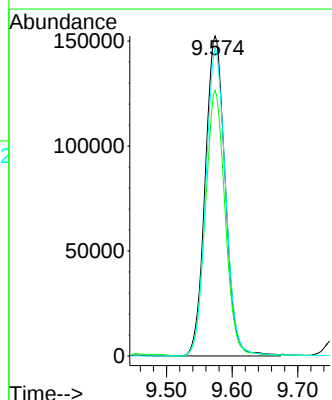
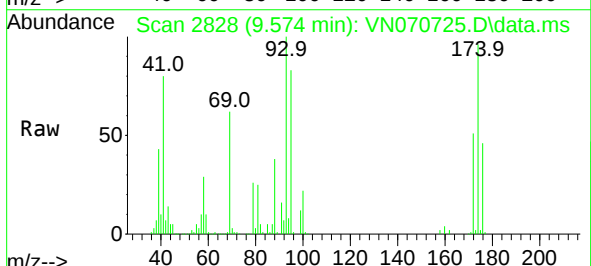
Tgt Ion: 93 Resp: 323450

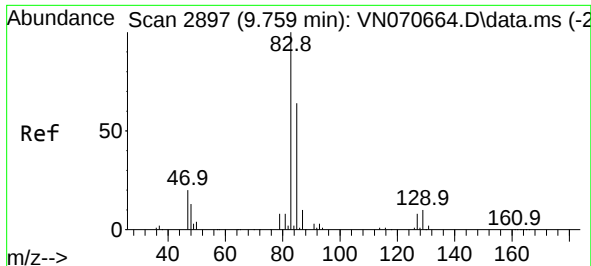
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

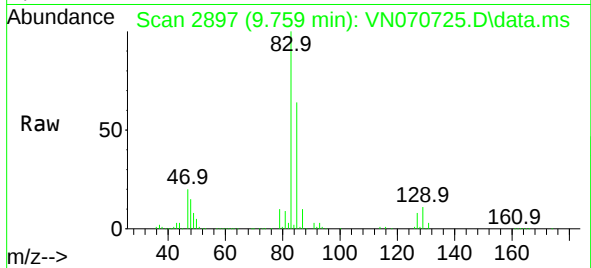
174 95.1 84.6 127.0





#47
Bromodichloromethane
Concen: 54.151 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

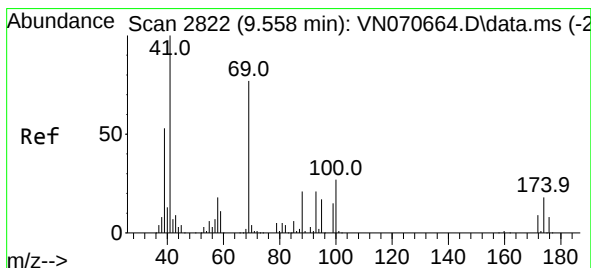
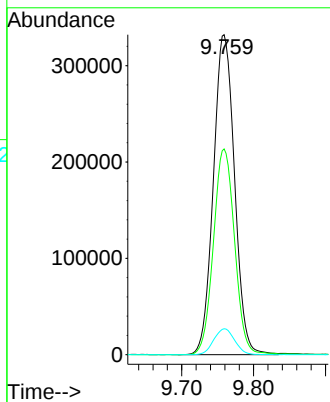
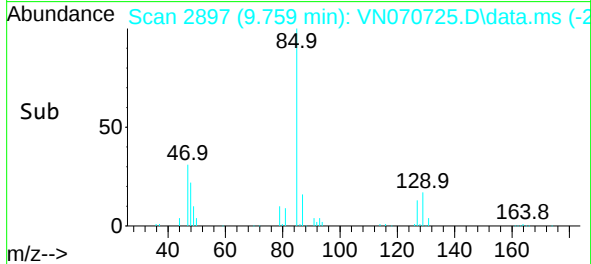
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



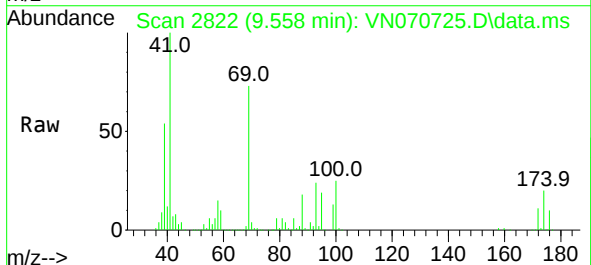
Tgt Ion: 83 Resp: 679368
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
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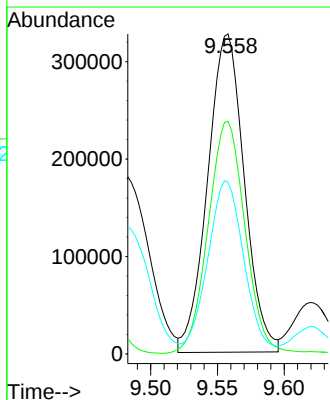
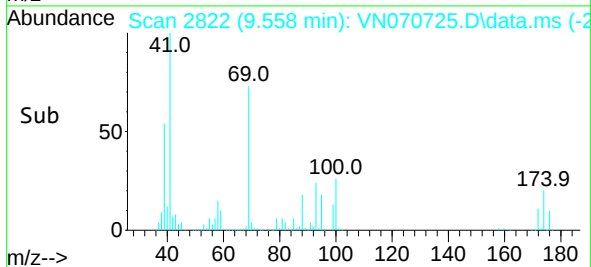
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#48
Methyl methacrylate
Concen: 51.581 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



Tgt Ion: 41 Resp: 623880
Ion Ratio Lower Upper
41 100
69 73.2 72.4 108.6
39 53.8 58.4 87.6





#49

1,4-Dioxane

Concen: 827.291 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 15030

Ion Ratio Lower Upper

88 100

43 35.9 23.4 35.2

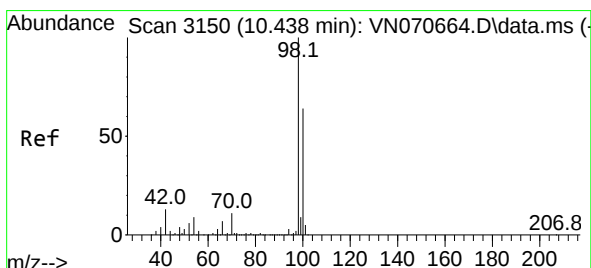
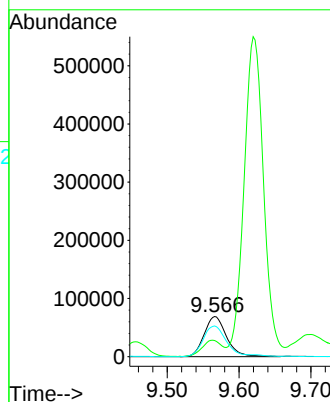
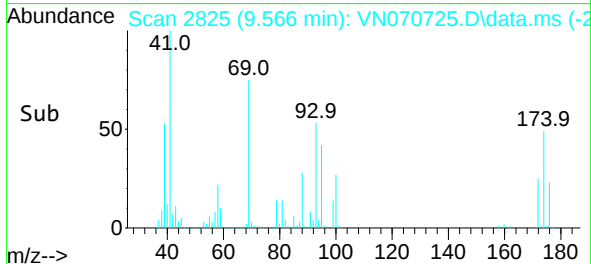
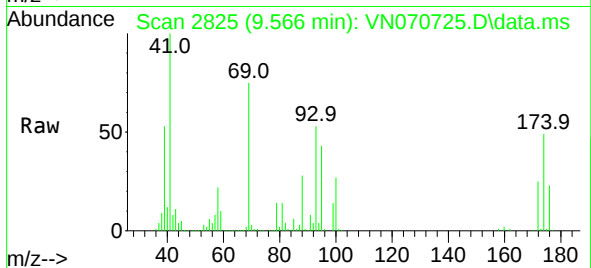
58 79.3 50.6 75.8

Manual Integrations

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Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 50.005 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070725.D

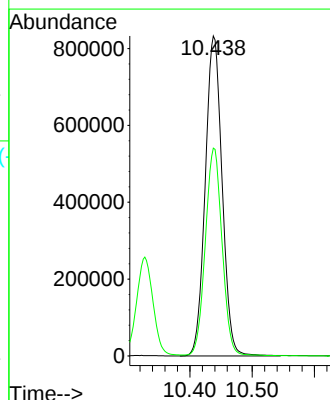
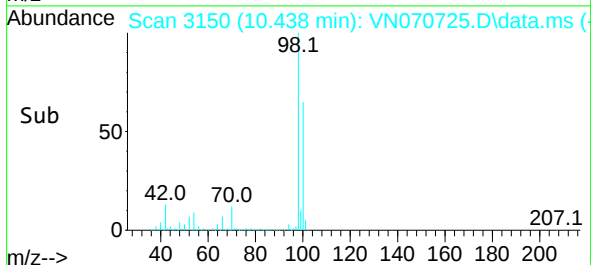
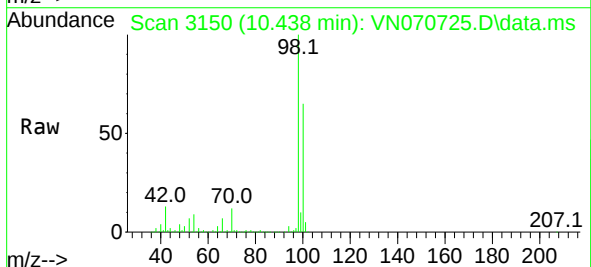
Acq: 21 Jan 2022 11:15

Tgt Ion: 98 Resp: 1566709

Ion Ratio Lower Upper

98 100

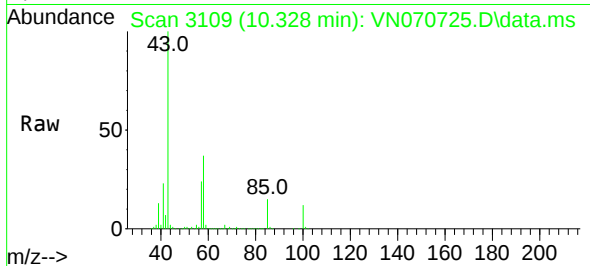
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 239.430 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

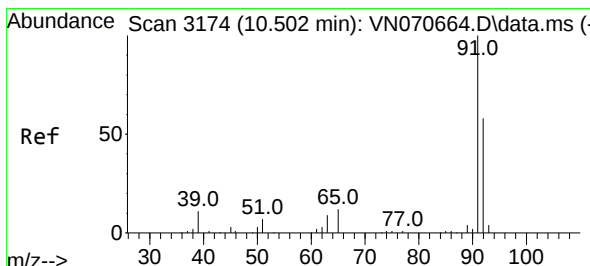
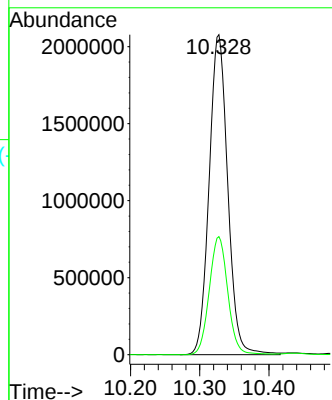
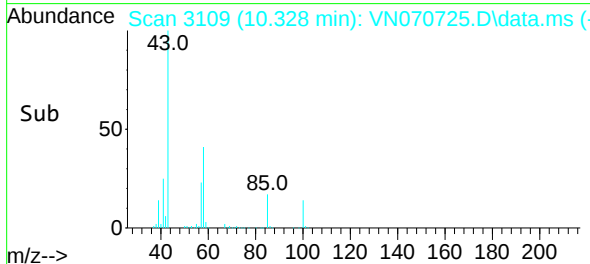
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3878860
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

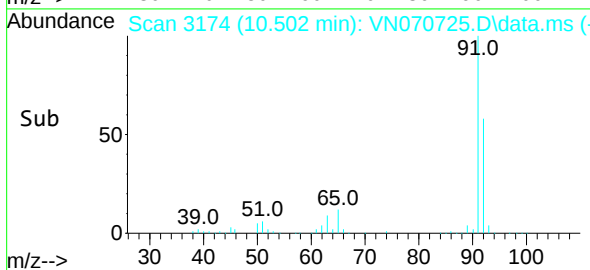
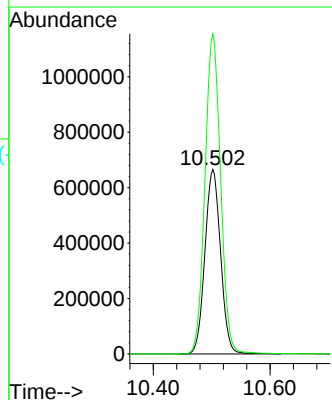
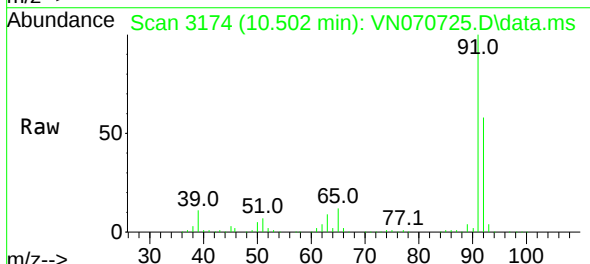
Manual Integrations
APPROVED

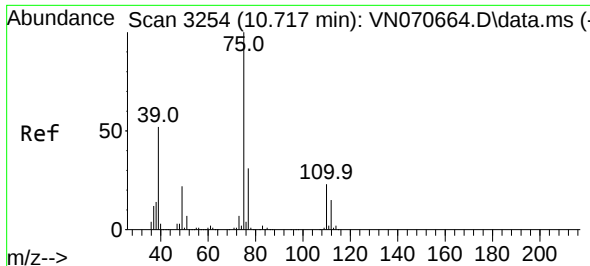
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 53.546 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

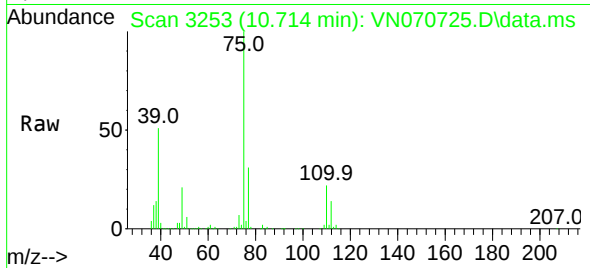
Tgt Ion: 92 Resp: 1242592
Ion Ratio Lower Upper
92 100
91 172.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.440 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

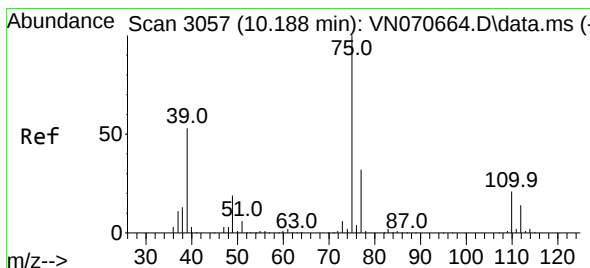
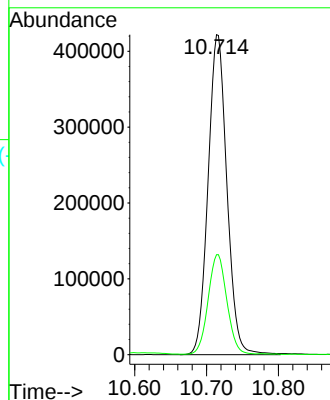
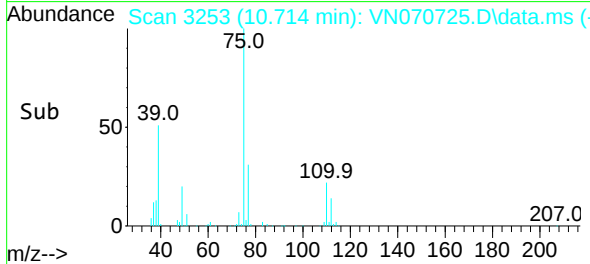
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 767719
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

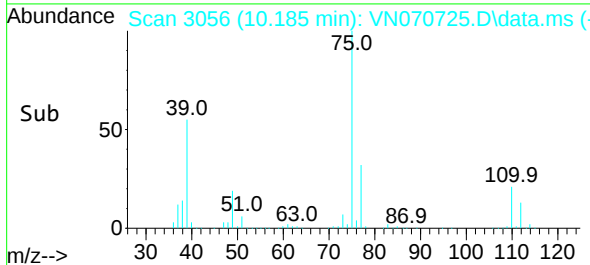
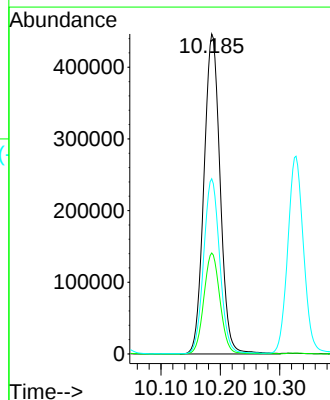
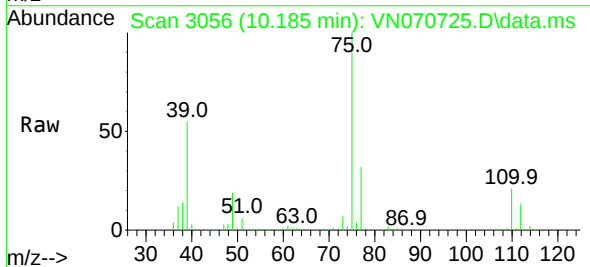
Manual Integrations
APPROVED

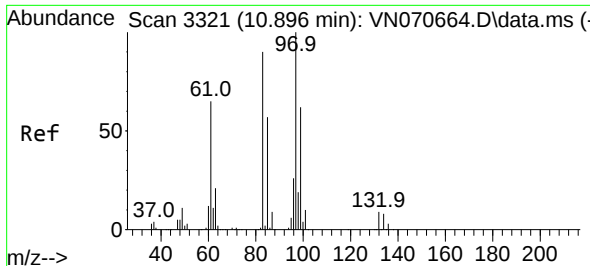
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#54
cis-1,3-Dichloropropene
Concen: 56.133 ug/l
RT: 10.185 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

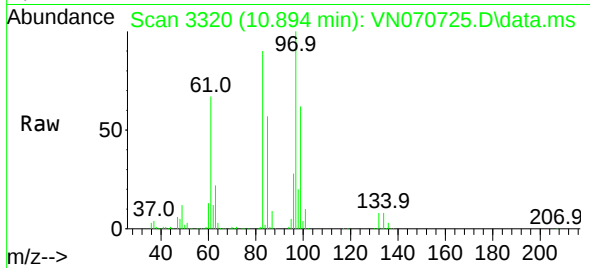
Tgt Ion: 75 Resp: 844559
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 54.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 51.622 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

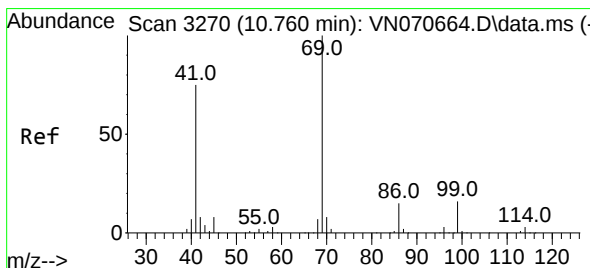
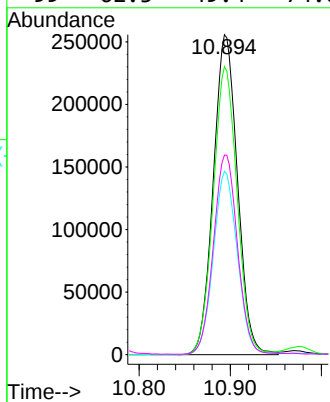
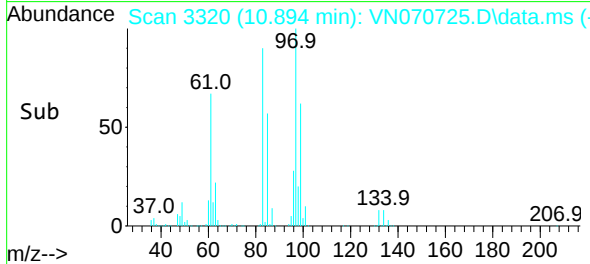
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



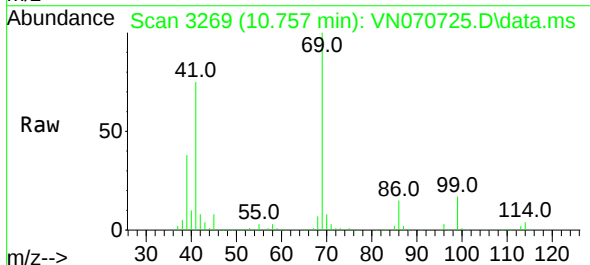
Tgt Ion: 97 Resp: 47060
Ion Ratio Lower Upper
97 100
83 90.0 67.8 101.6
85 57.3 45.4 68.2
99 62.3 49.4 74.0

Manual Integrations
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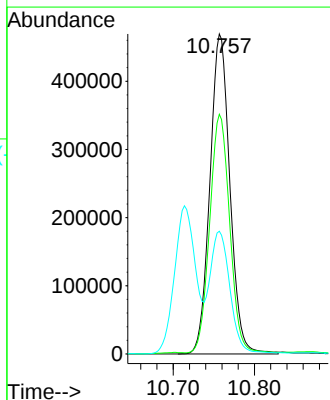
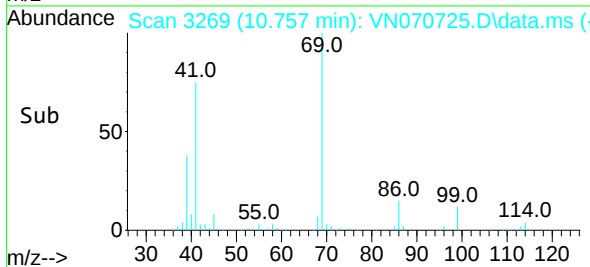
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

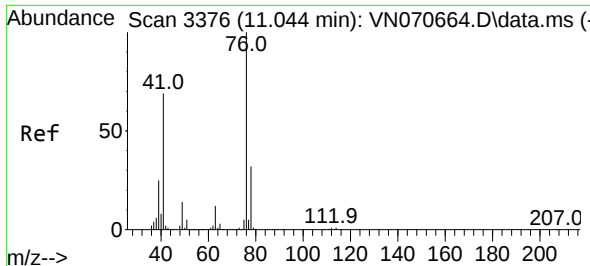


#56
Ethyl methacrylate
Concen: 46.375 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



Tgt Ion: 69 Resp: 801019
Ion Ratio Lower Upper
69 100
41 74.5 51.4 77.0
39 38.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 52.918 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 85401

Ion Ratio Lower Upper

76 100

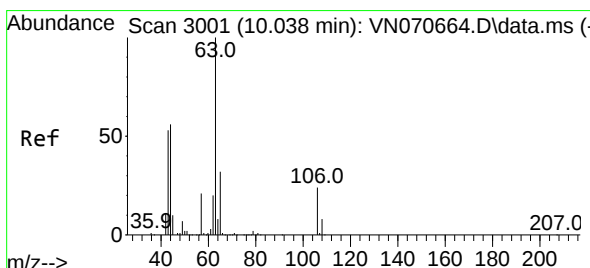
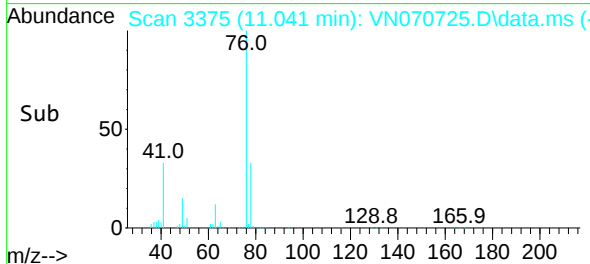
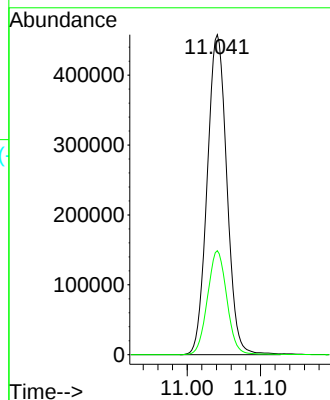
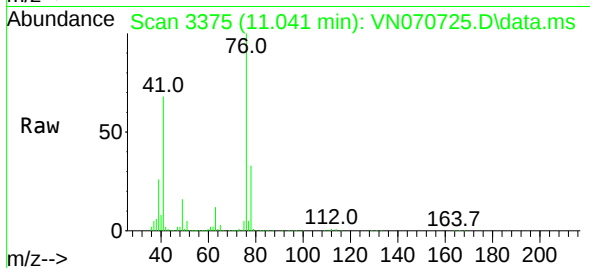
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 173.652 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.000 min

Lab File: VN070725.D

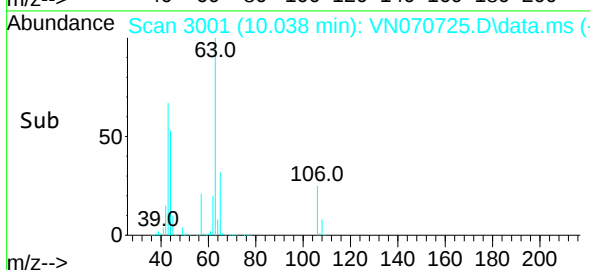
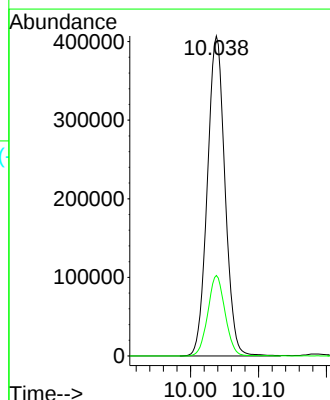
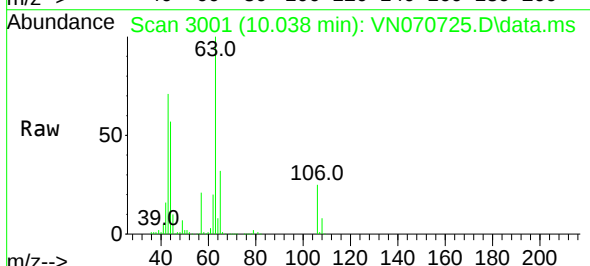
Acq: 21 Jan 2022 11:15

Tgt Ion: 63 Resp: 732609

Ion Ratio Lower Upper

63 100

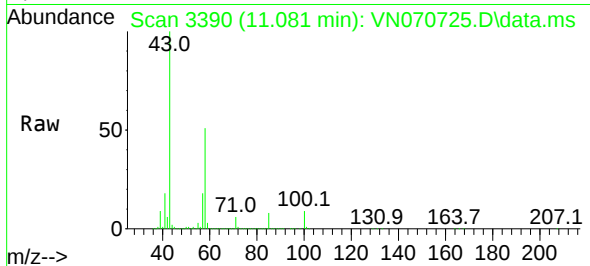
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 249.758 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

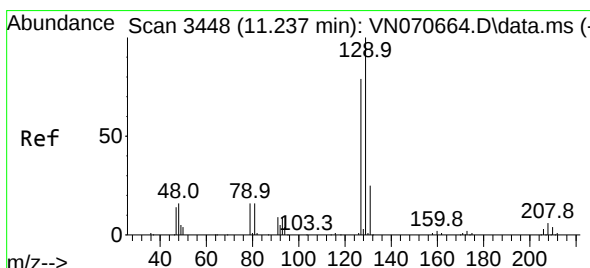
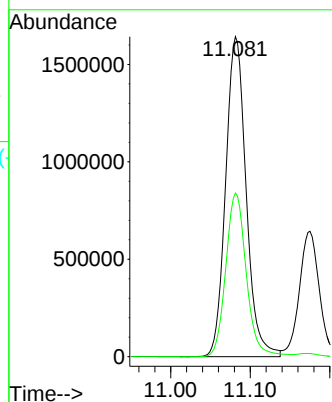
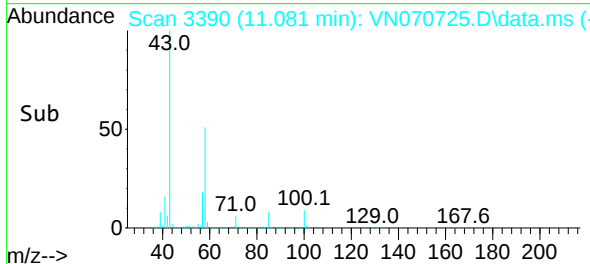
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 293936
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

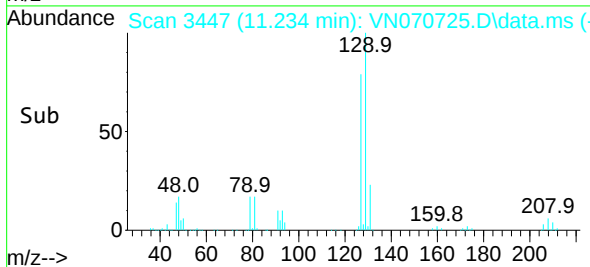
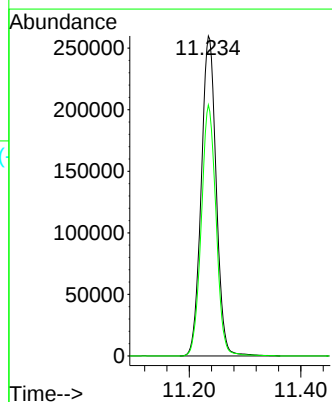
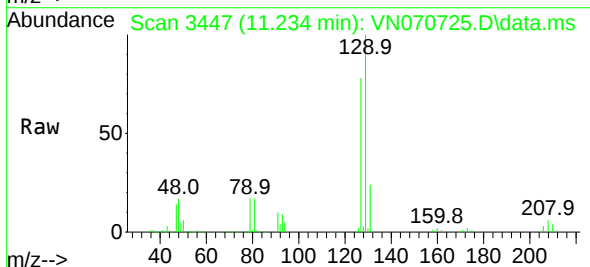
Manual Integrations
APPROVED

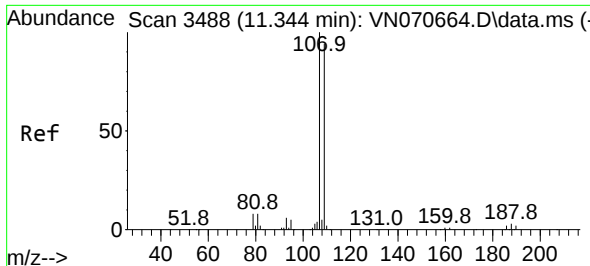
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#60
Dibromochloromethane
Concen: 56.851 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

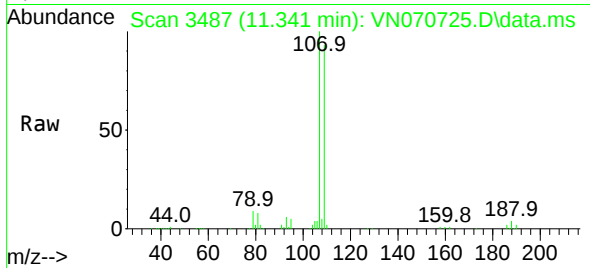
Tgt Ion:129 Resp: 483431
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.687 ug/l
RT: 11.341 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

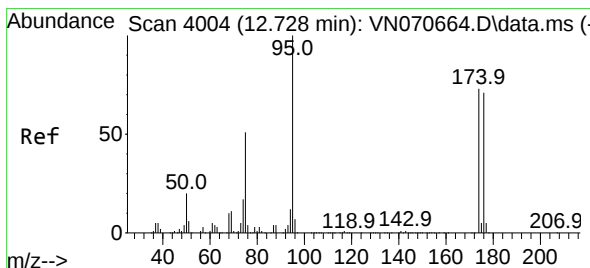
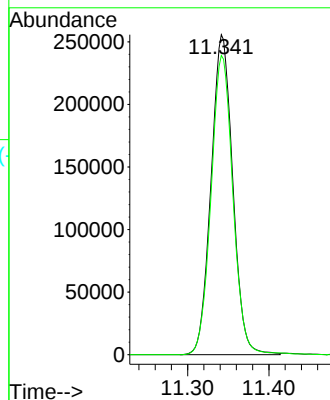
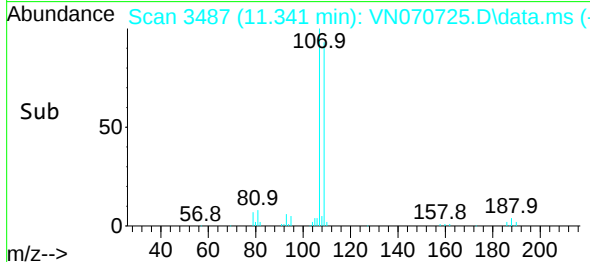
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



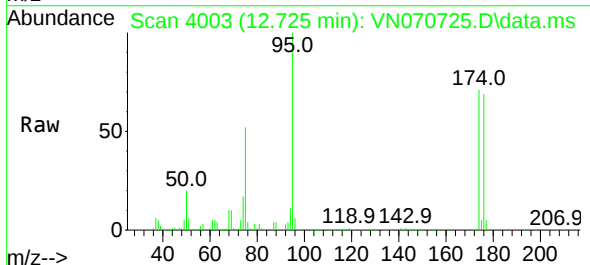
Tgt Ion:107 Resp: 473085
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
APPROVED

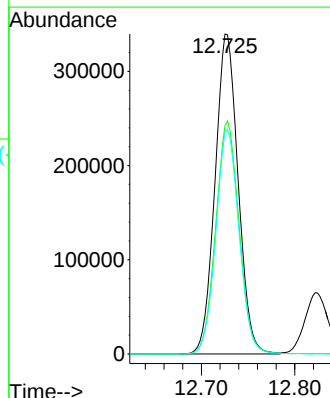
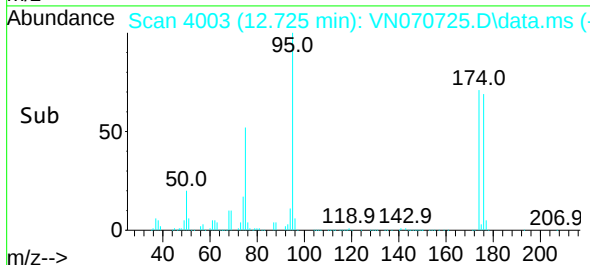
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

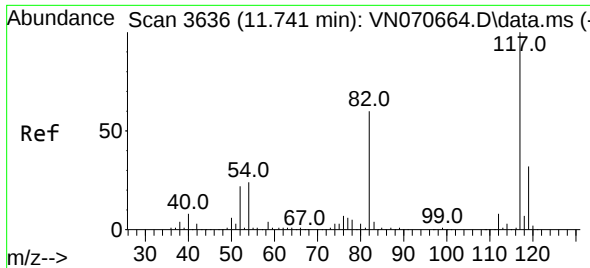


#62
4-Bromofluorobenzene
Concen: 52.279 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



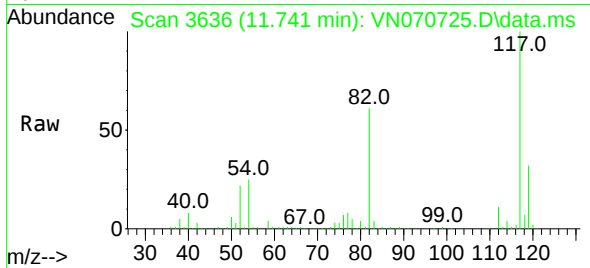
Tgt Ion: 95 Resp: 583672
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 70.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

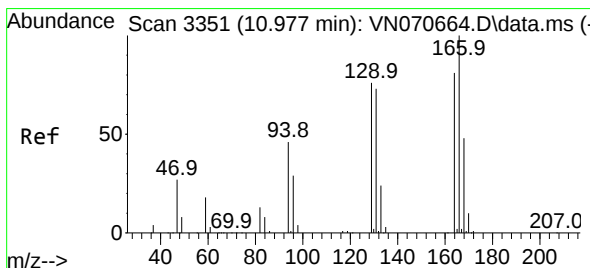
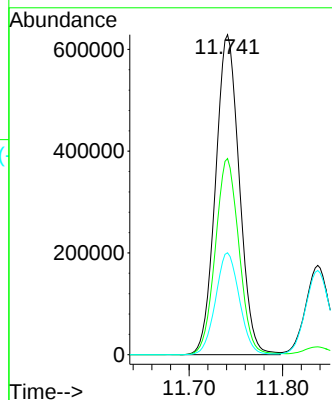
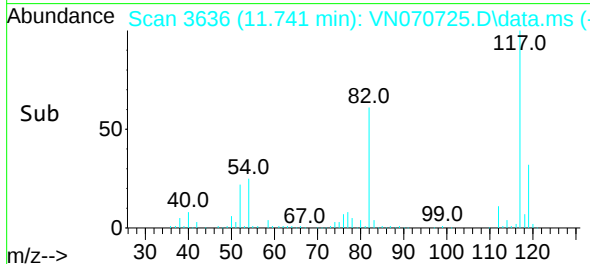
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 111395
Ion Ratio Lower Upper
117 100
82 61.3 42.4 63.6
119 31.9 25.4 38.2

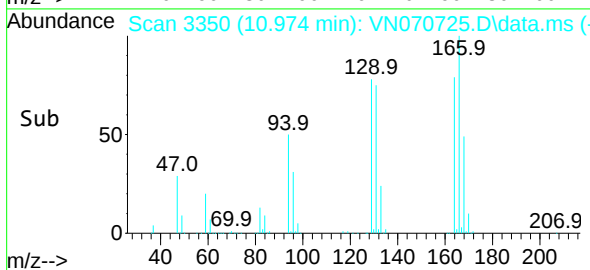
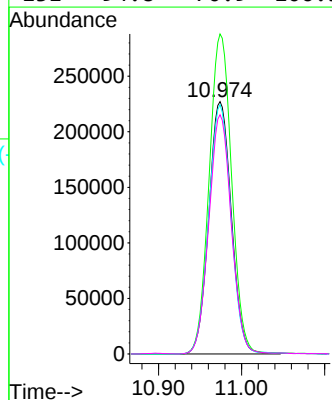
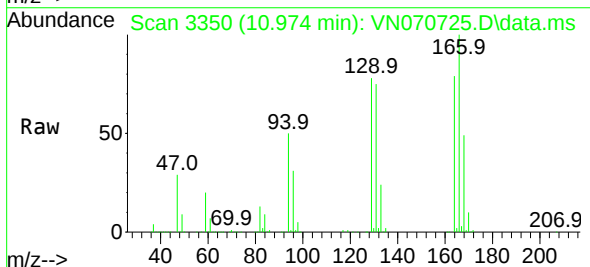
Manual Integrations
APPROVED

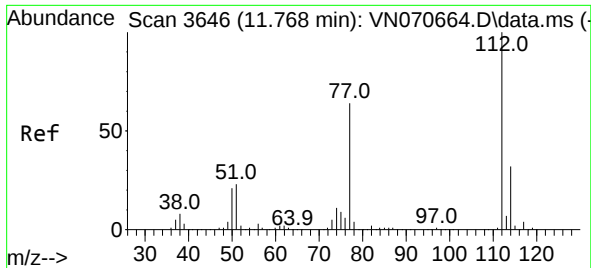
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#64
Tetrachloroethene
Concen: 52.357 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

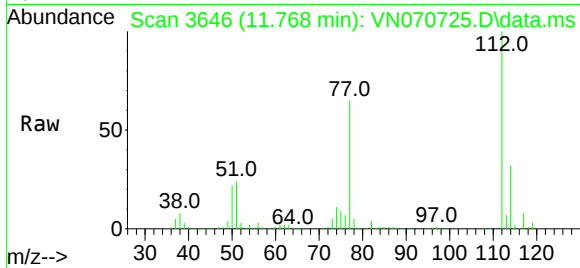
Tgt Ion:164 Resp: 427630
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 98.8 72.0 108.0
131 94.8 70.9 106.3





#65
Chlorobenzene
Concen: 52.792 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

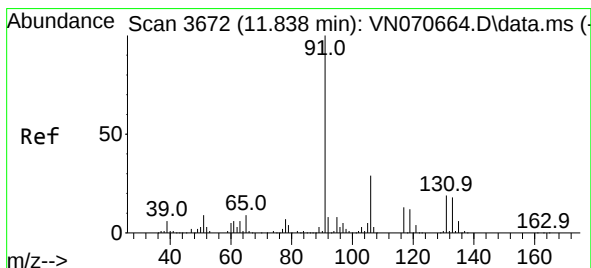
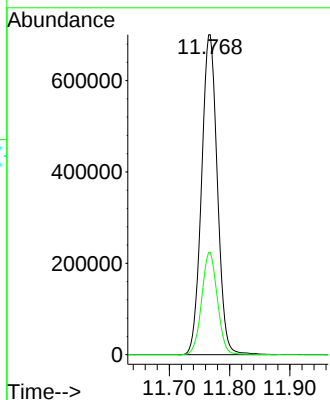
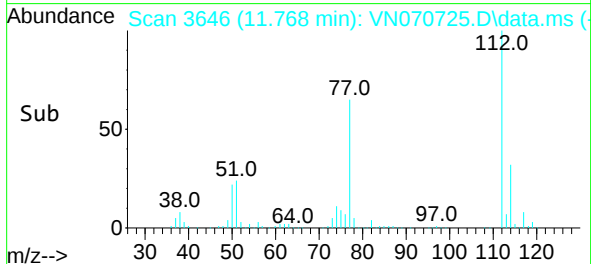
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 1274139
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

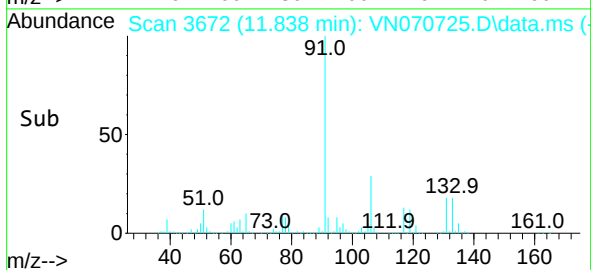
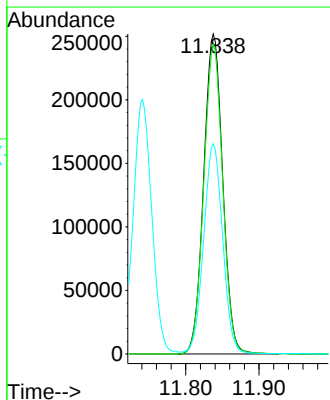
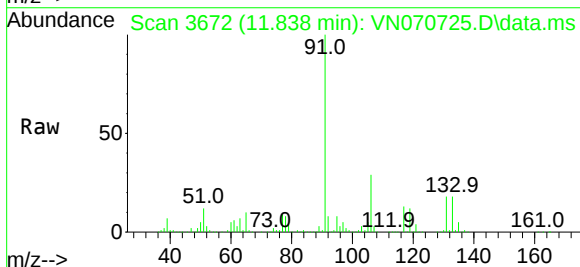
Manual Integrations
APPROVED

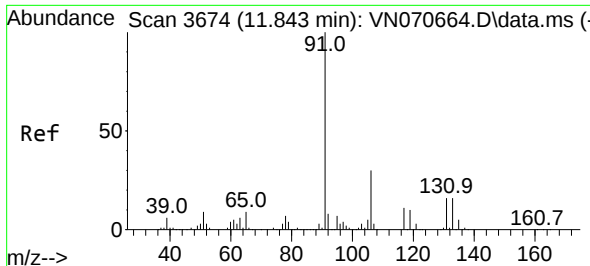
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.659 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Tgt Ion:131 Resp: 454272
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 65.6 32.1 96.5





#67

Ethyl Benzene

Concen: 54.514 ug/l

RT: 11.840 min Scan# 3674

Delta R.T. -0.003 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 2439309

Ion Ratio Lower Upper

91 100

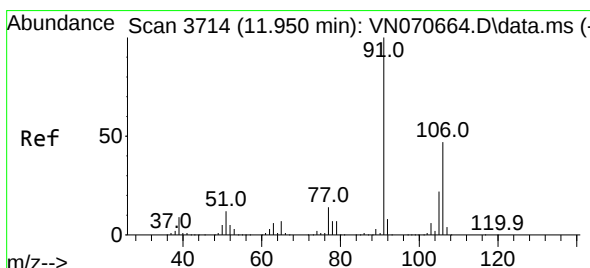
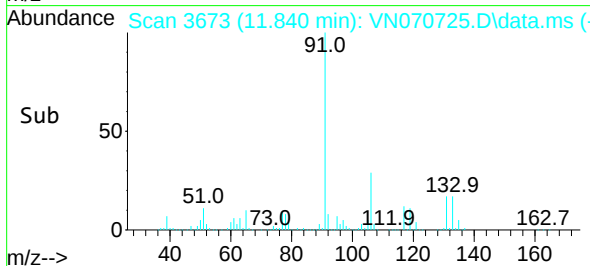
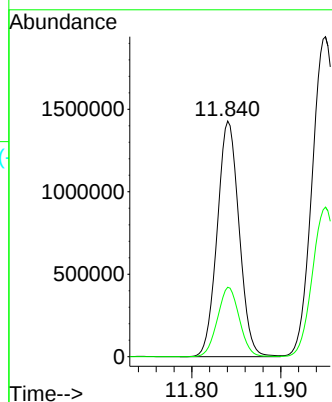
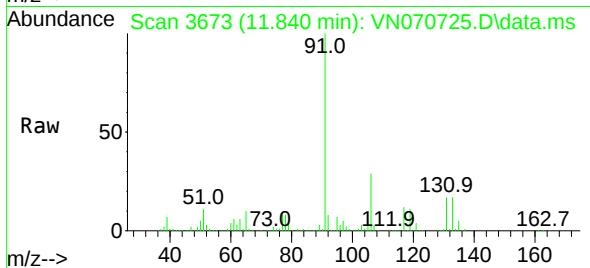
106 29.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#68

m/p-Xylenes

Concen: 109.895 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. 0.000 min

Lab File: VN070725.D

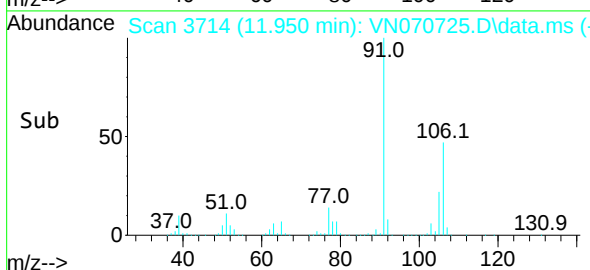
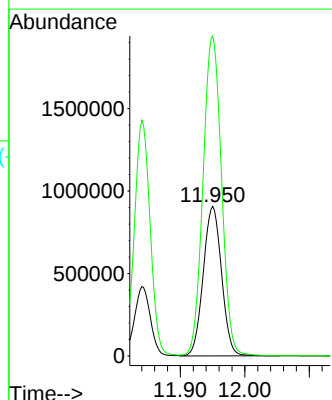
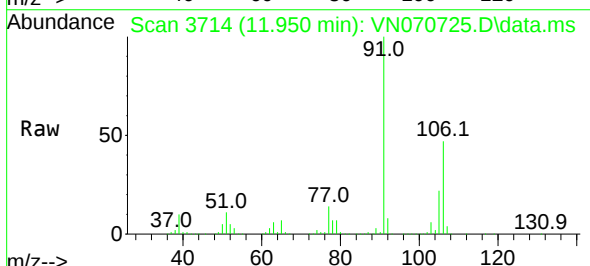
Acq: 21 Jan 2022 11:15

Tgt Ion:106 Resp: 1788913

Ion Ratio Lower Upper

106 100

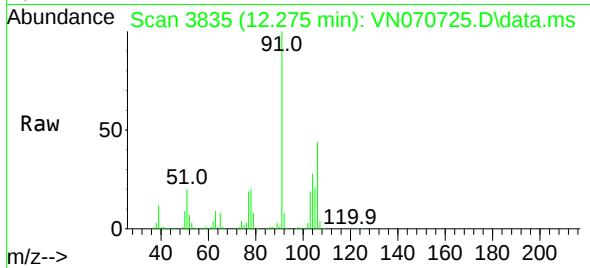
91 216.1 160.6 240.8





#69
o-Xylene
Concen: 53.994 ug/l
RT: 12.275 min Scan# 3835
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

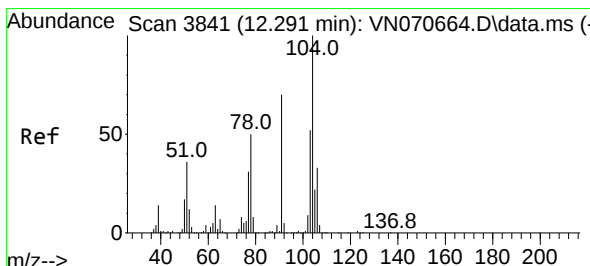
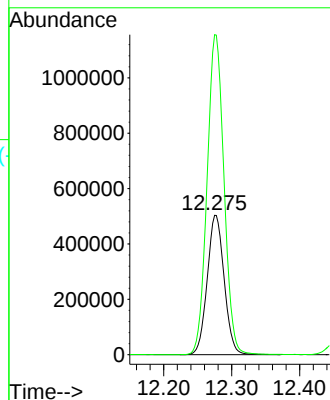
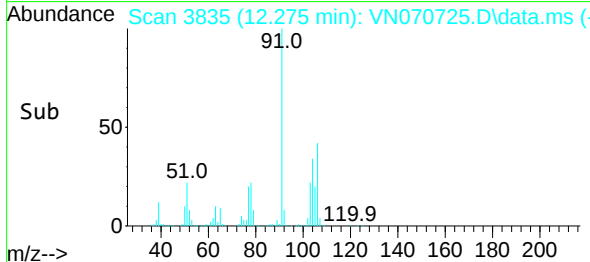
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 872240
Ion Ratio Lower Upper
106 100
91 229.7 105.8 317.3

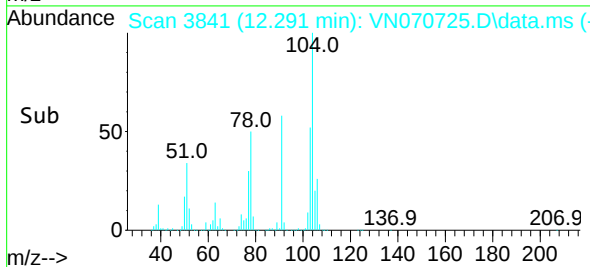
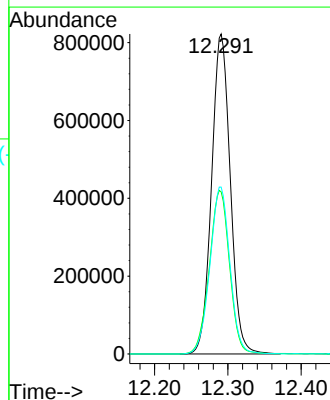
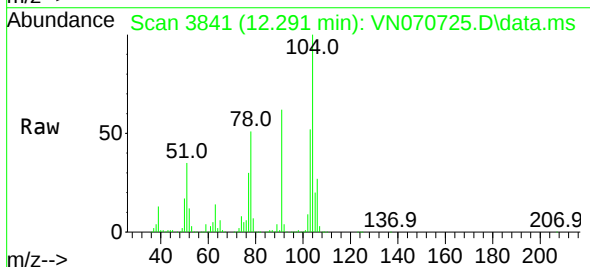
Manual Integrations
APPROVED

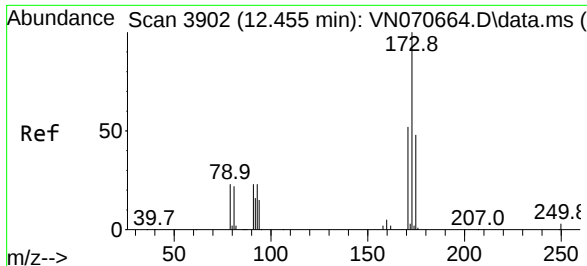
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#70
Styrene
Concen: 56.500 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

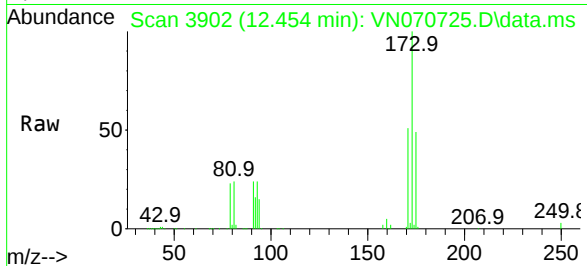
Tgt Ion:104 Resp: 1460151
Ion Ratio Lower Upper
104 100
78 55.2 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 55.460 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.001 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

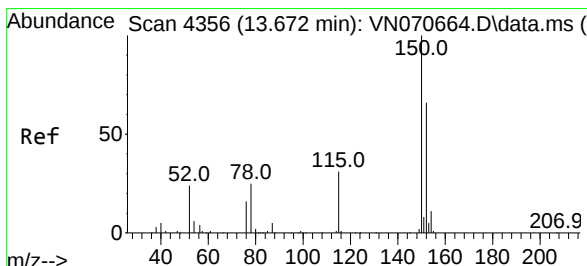
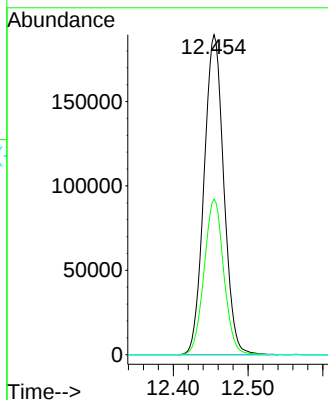
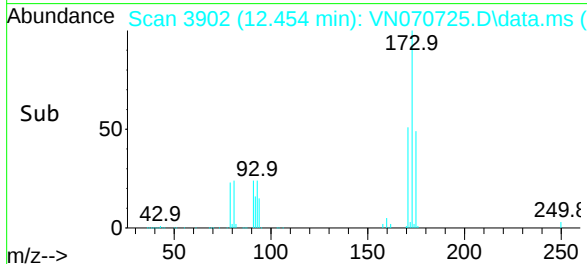
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



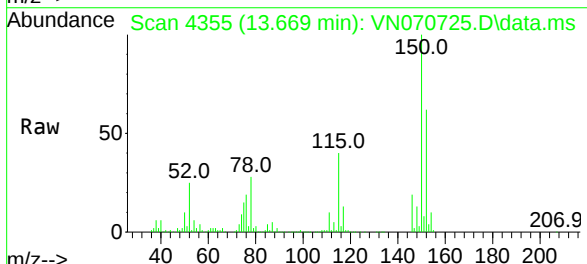
Tgt Ion:173 Resp: 34817
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

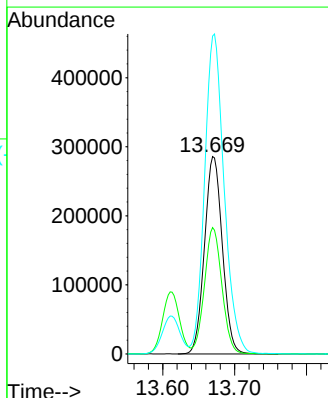
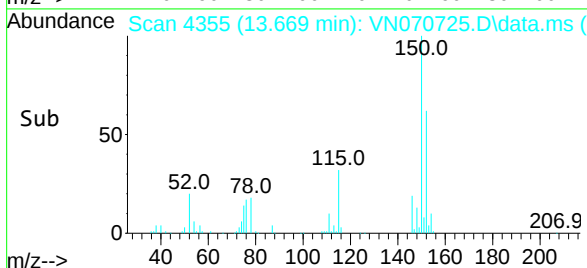
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

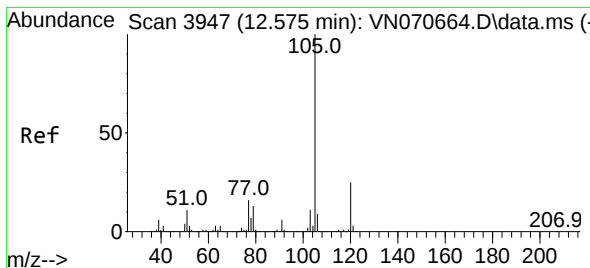


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 4355
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



Tgt Ion:152 Resp: 495480
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 176.2 0.0 344.4





#73

Isopropylbenzene

Concen: 50.018 ug/l

RT: 12.575 min Scan# 3947

Delta R.T. 0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 234458

Ion Ratio Lower Upper

105 100

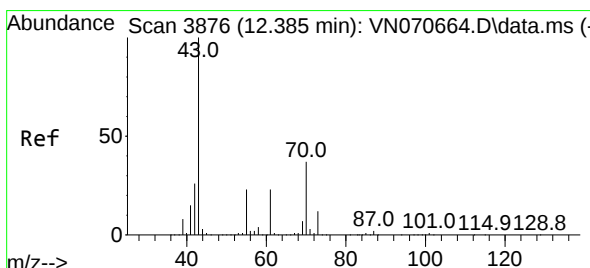
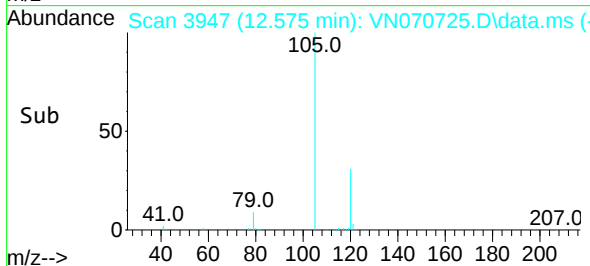
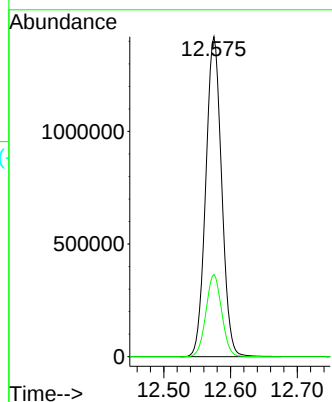
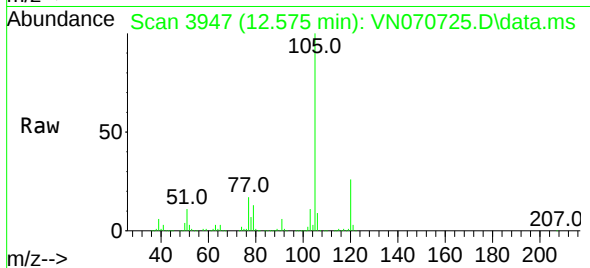
120 25.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#74

N-ethyl acetate

Concen: 49.596 ug/l

RT: 12.385 min Scan# 3876

Delta R.T. -0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Tgt Ion: 43 Resp: 950529

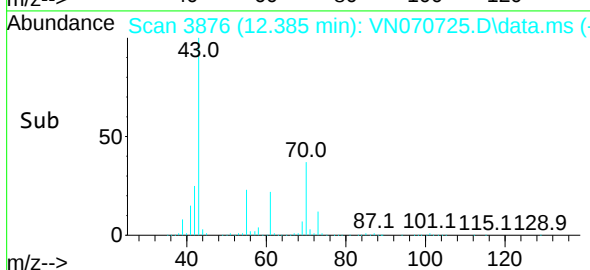
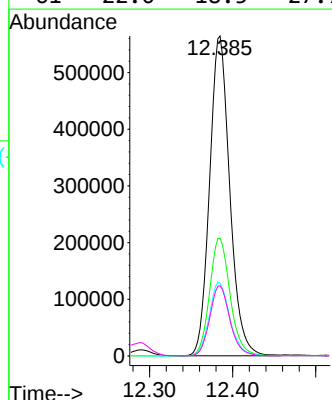
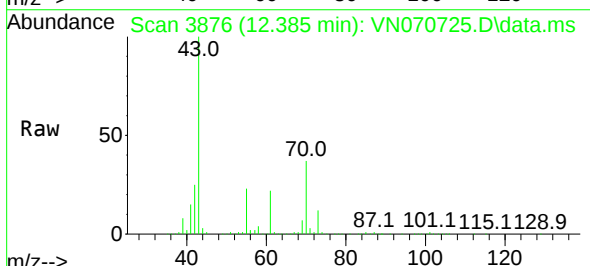
Ion Ratio Lower Upper

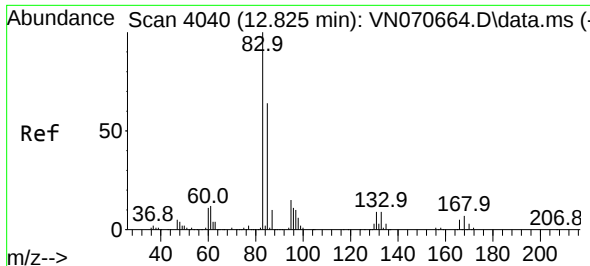
43 100

70 37.5 33.4 50.0

55 23.7 19.3 28.9

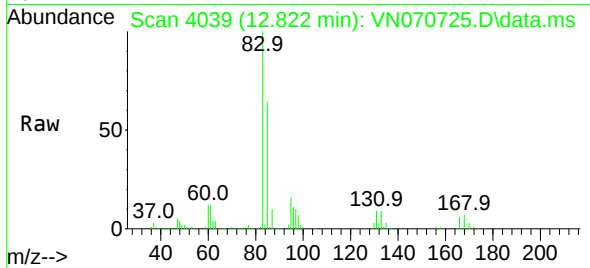
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.168 ug/l
RT: 12.822 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

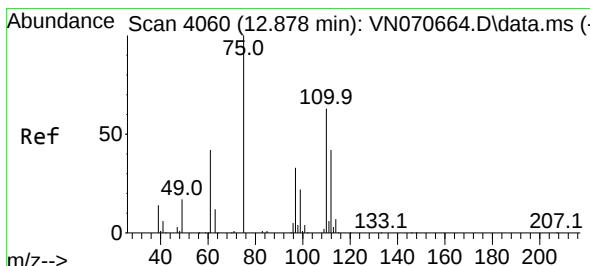
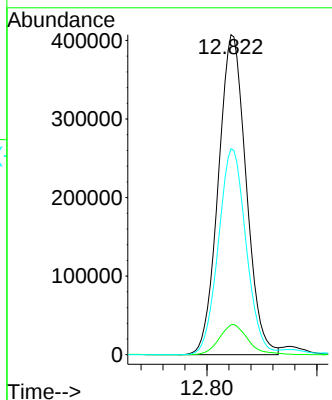
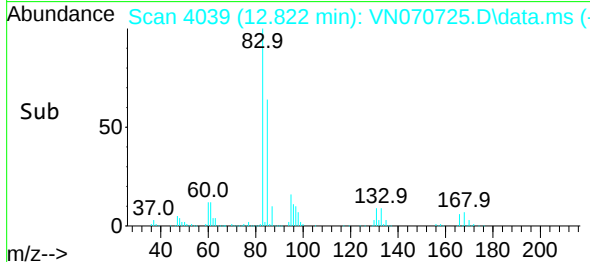
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



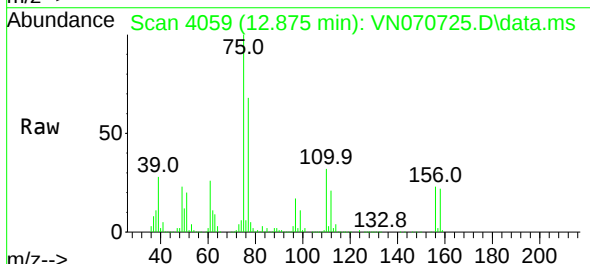
Tgt Ion: 83 Resp: 71504
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

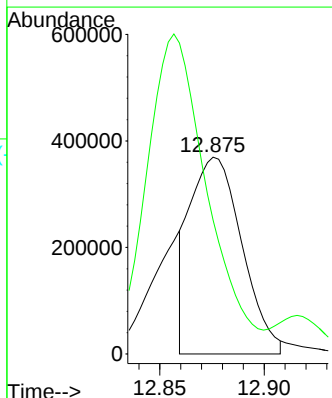
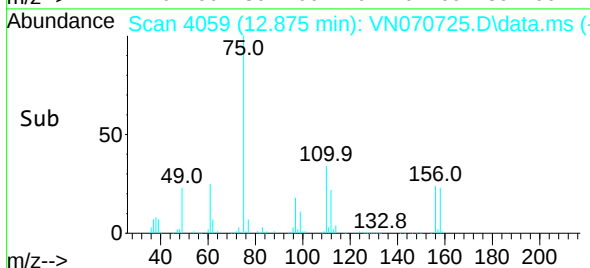
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

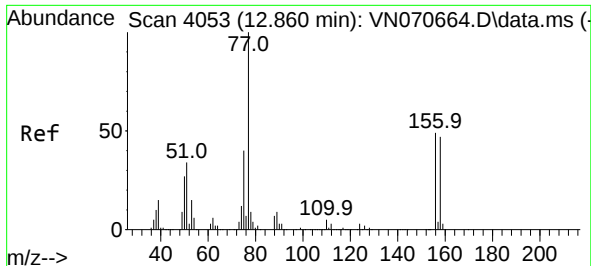


#76
1,2,3-Trichloropropane
Concen: 48.591 ug/l m
RT: 12.875 min Scan# 4059
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



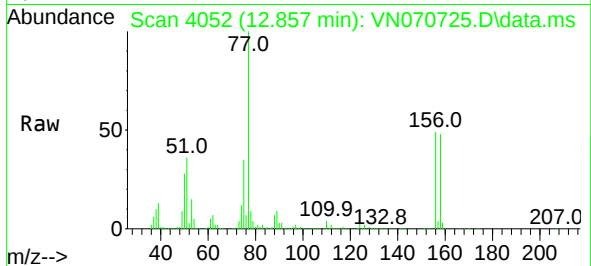
Tgt Ion: 75 Resp: 638550
Ion Ratio Lower Upper
75 100
77 190.4 82.6 247.8





#77
Bromobenzene
Concen: 50.125 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

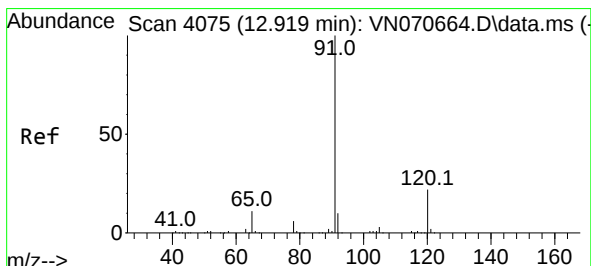
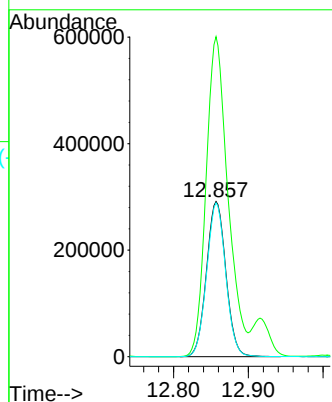
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 526790
Ion Ratio Lower Upper
156 100
77 230.8 90.6 271.8
158 97.2 48.9 146.7

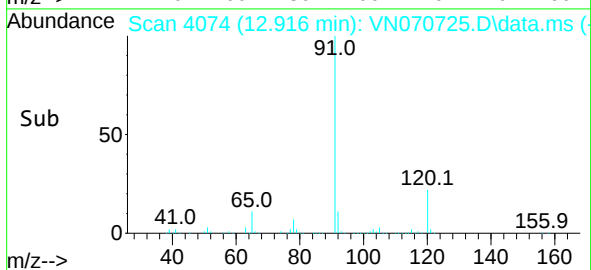
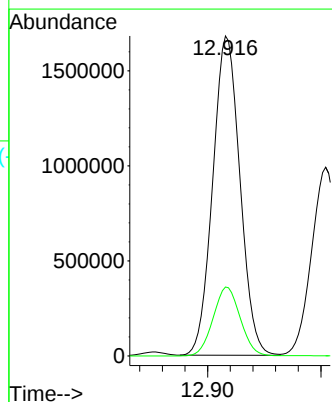
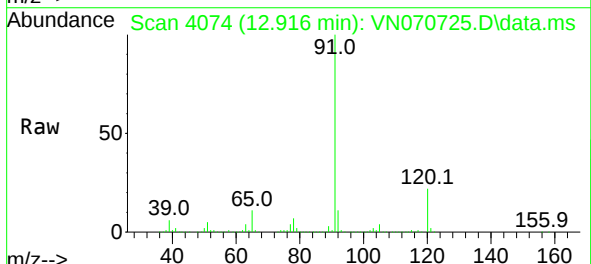
Manual Integrations
APPROVED

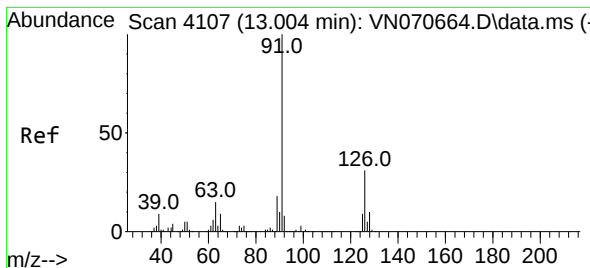
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#78
n-propylbenzene
Concen: 53.391 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Tgt Ion: 91 Resp: 2798909
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





#79

2-Chlorotoluene

Concen: 50.838 ug/l

RT: 13.004 min Scan# 4107

Delta R.T. 0.000 min

Lab File: VN070725.D

Acq: 21 Jan 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1685849

Ion Ratio Lower Upper

91 100

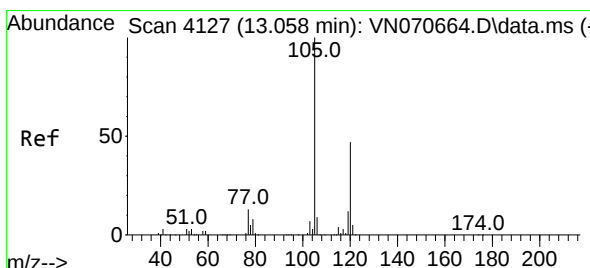
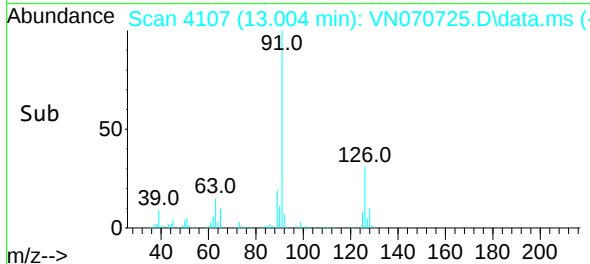
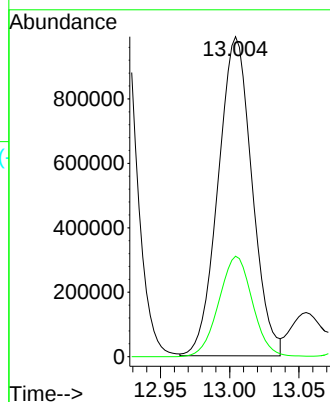
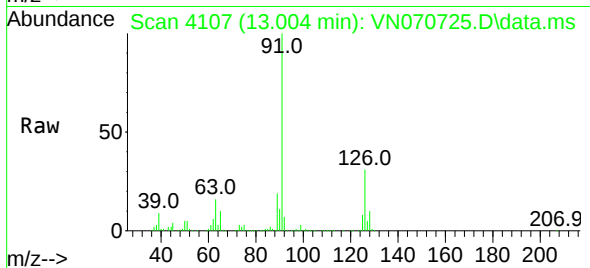
126 31.3 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#80

1,3,5-Trimethylbenzene

Concen: 52.277 ug/l

RT: 13.055 min Scan# 4126

Delta R.T. -0.003 min

Lab File: VN070725.D

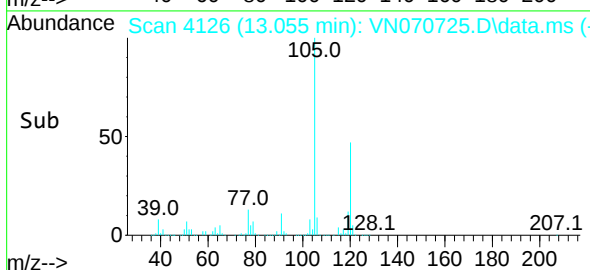
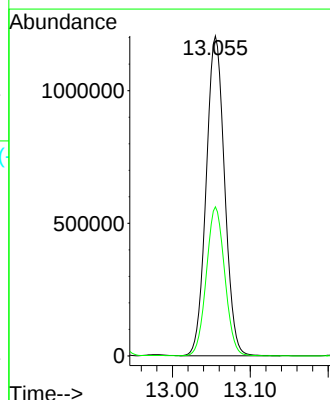
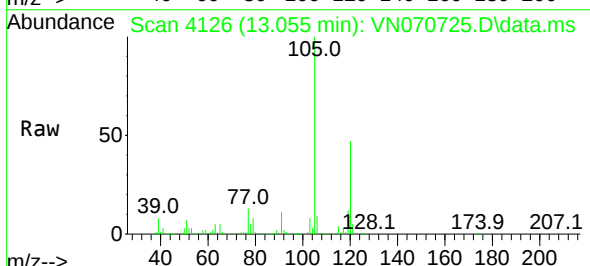
Acq: 21 Jan 2022 11:15

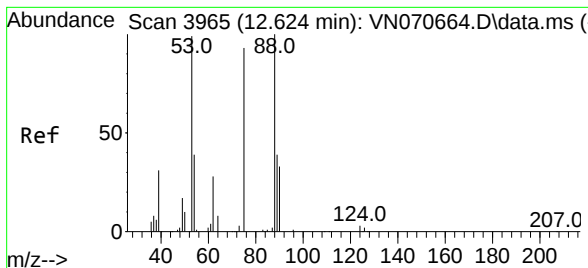
Tgt Ion:105 Resp: 1981640

Ion Ratio Lower Upper

105 100

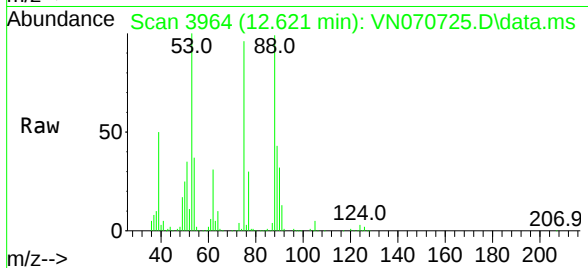
120 46.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.948 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

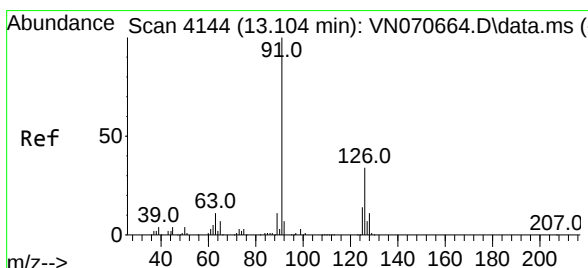
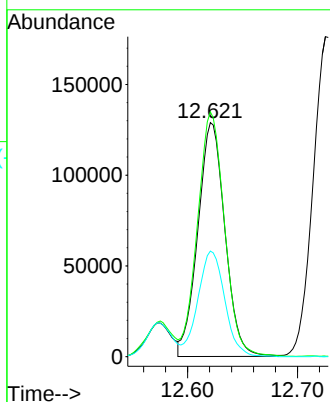
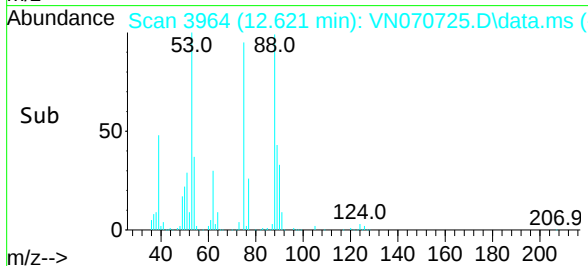
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 220320
Ion Ratio Lower Upper
75 100
53 104.3 90.5 135.7
89 44.8 38.2 57.4

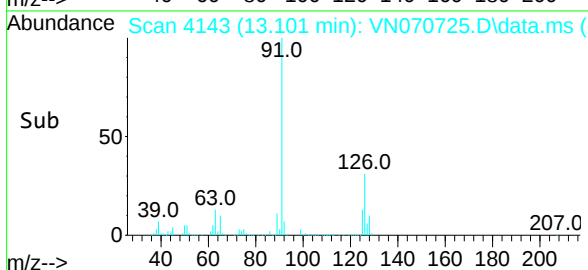
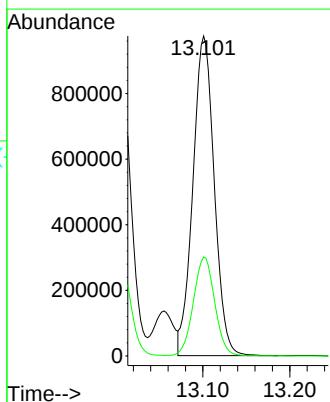
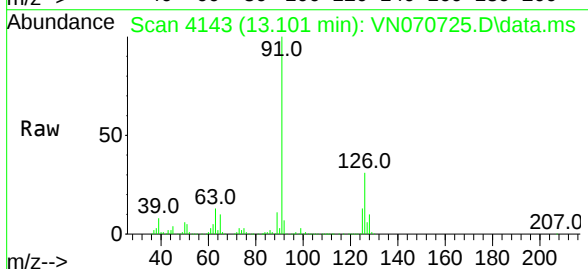
Manual Integrations
APPROVED

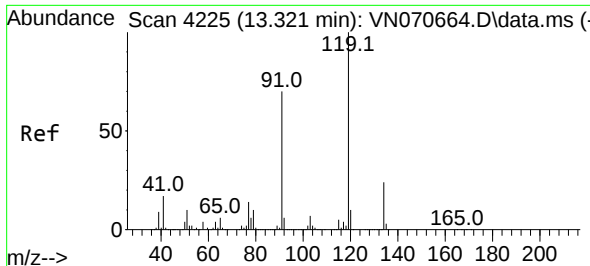
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#82
4-Chlorotoluene
Concen: 53.516 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

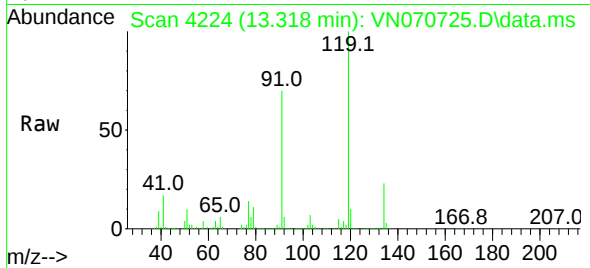
Tgt Ion: 91 Resp: 1658114
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.156 ug/l
RT: 13.318 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

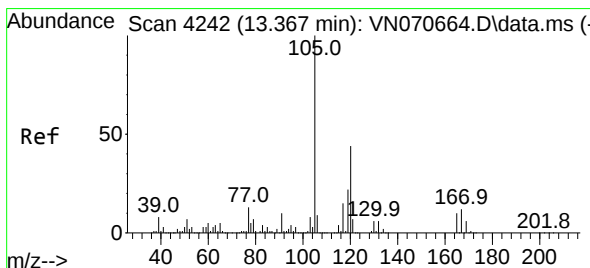
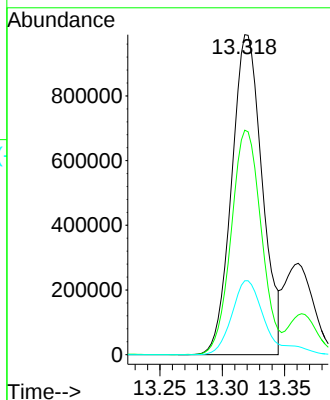
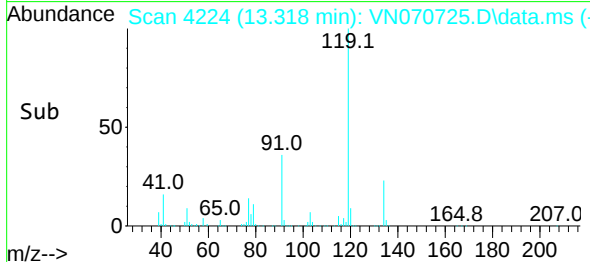
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



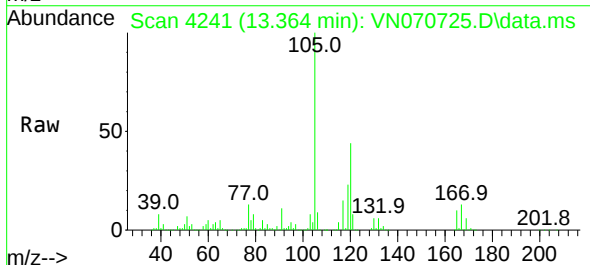
Tgt Ion:119 Resp: 168800
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 25.4 12.4 37.4

Manual Integrations
APPROVED

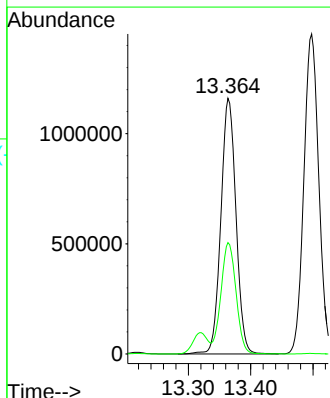
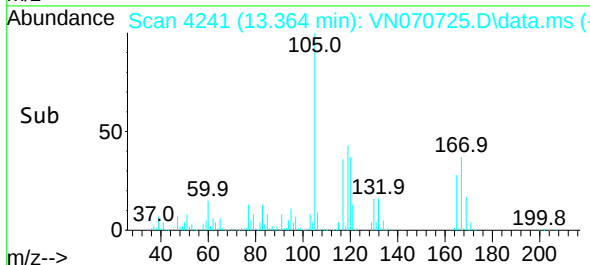
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

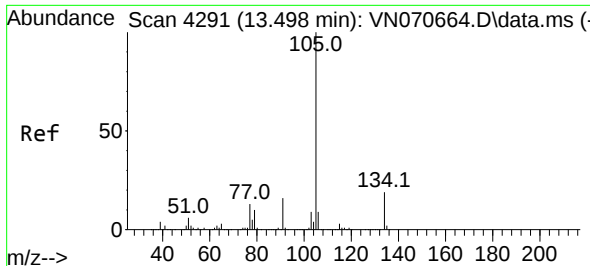


#84
1,2,4-Trimethylbenzene
Concen: 53.574 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



Tgt Ion:105 Resp: 1952065
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4





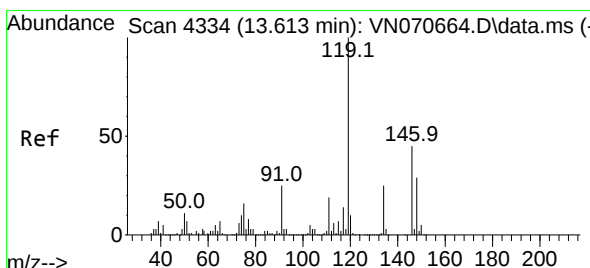
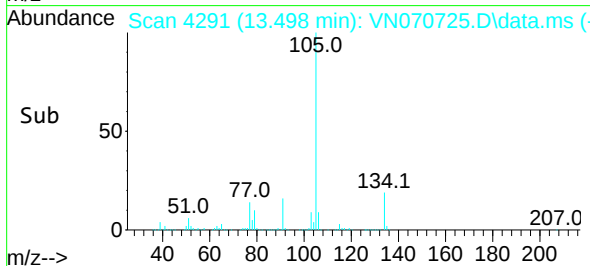
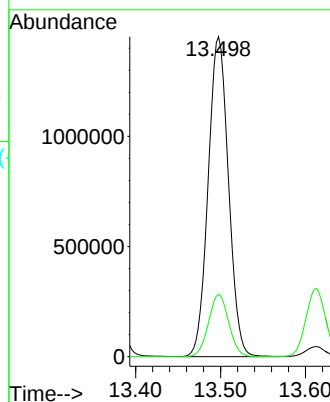
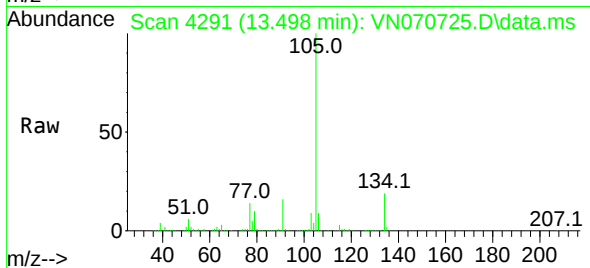
#85
 sec-Butylbenzene
 Concen: 53.655 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070725.D
 Acq: 21 Jan 2022 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 2406952
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

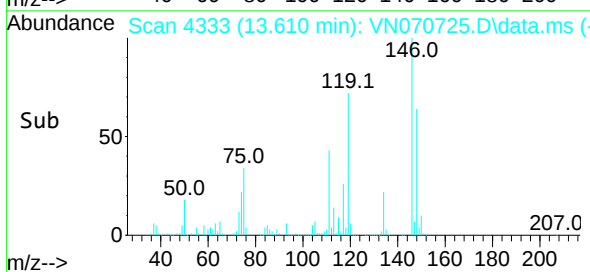
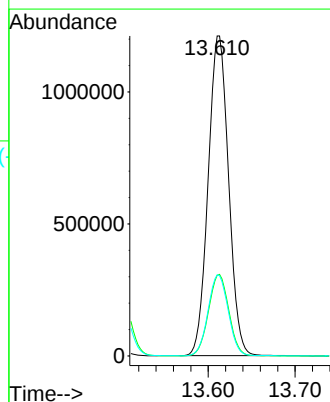
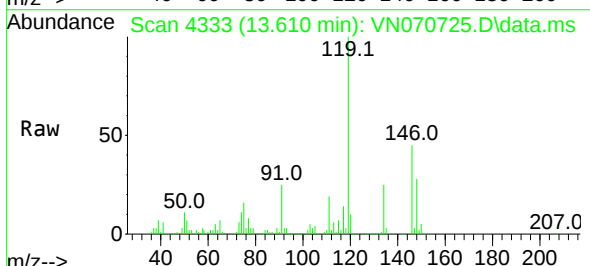
Manual Integrations
 APPROVED

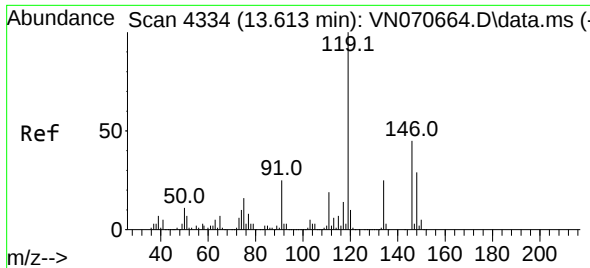
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#86
 p-Isopropyltoluene
 Concen: 56.087 ug/l
 RT: 13.610 min Scan# 4333
 Delta R.T. -0.003 min
 Lab File: VN070725.D
 Acq: 21 Jan 2022 11:15

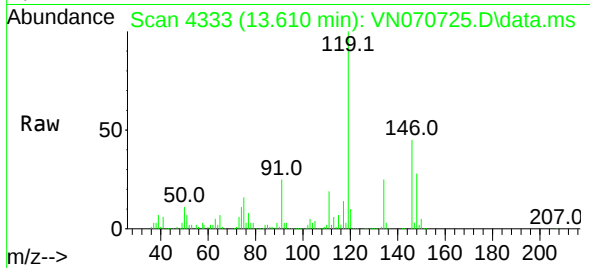
Tgt Ion:119 Resp: 1976494
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 25.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 53.993 ug/l
RT: 13.610 min Scan# 4333
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

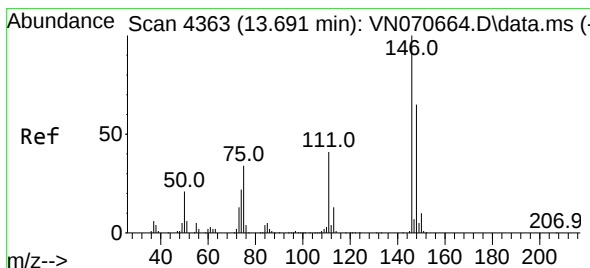
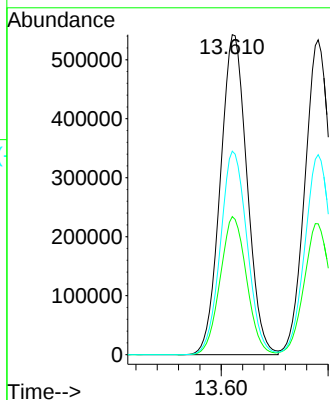
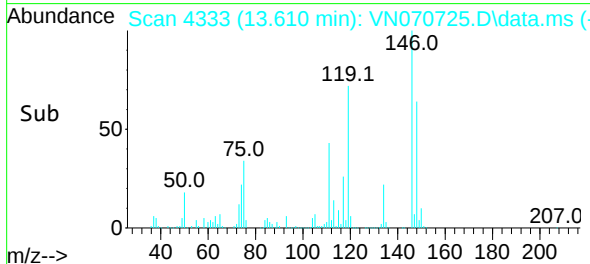
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



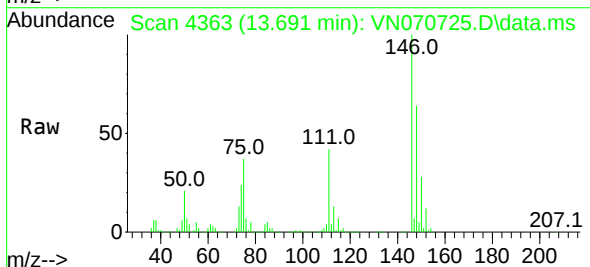
Tgt Ion:146 Resp: 94394
Ion Ratio Lower Upper
146 100
111 42.7 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

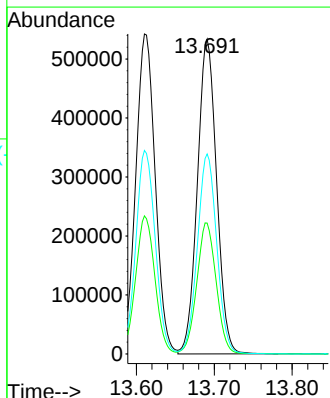
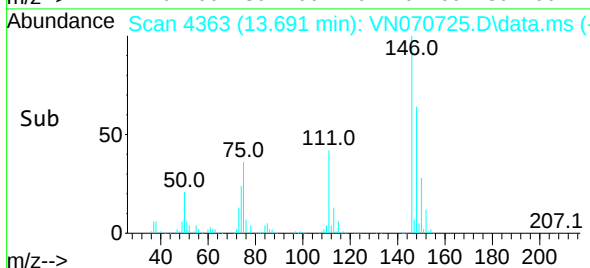
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

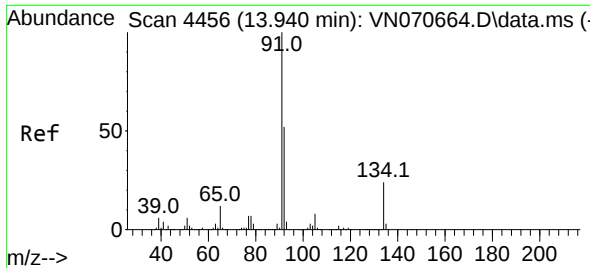


#88
1,4-Dichlorobenzene
Concen: 52.748 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



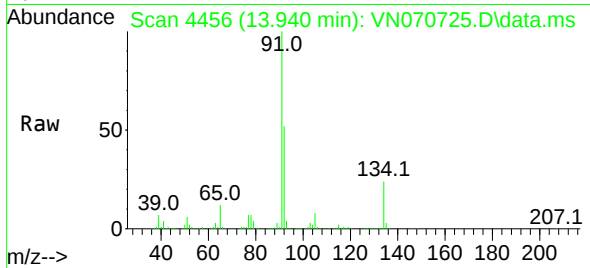
Tgt Ion:146 Resp: 917747
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 58.073 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

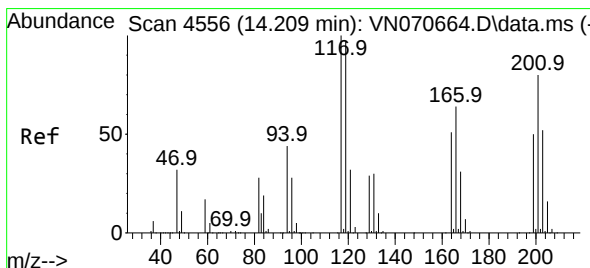
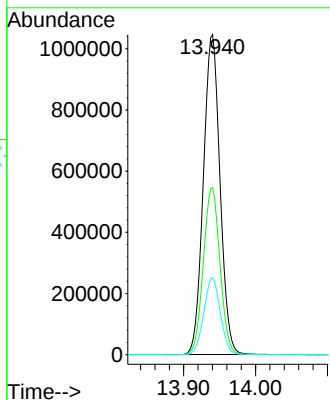
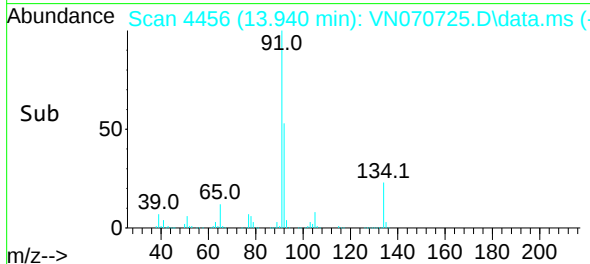
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 168827
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.0 13.6 40.8

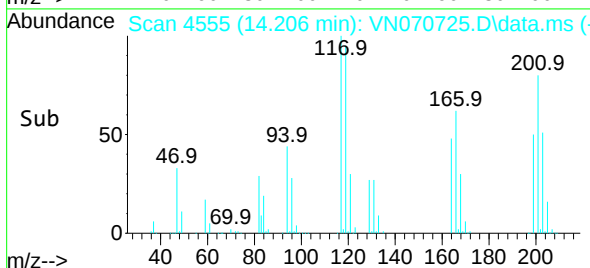
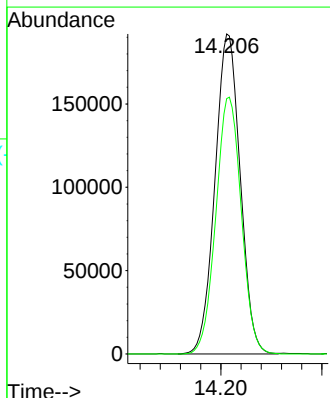
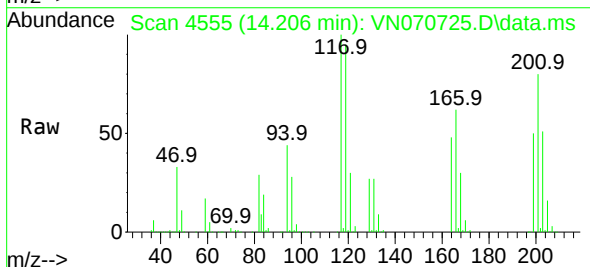
Manual Integrations
APPROVED

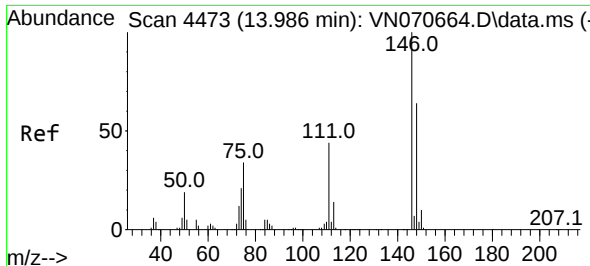
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 54.050 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

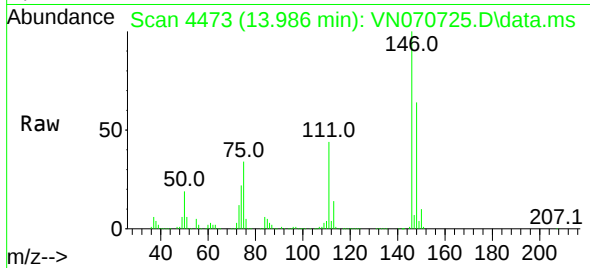
Tgt Ion:117 Resp: 332951
Ion Ratio Lower Upper
117 100
201 80.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.722 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

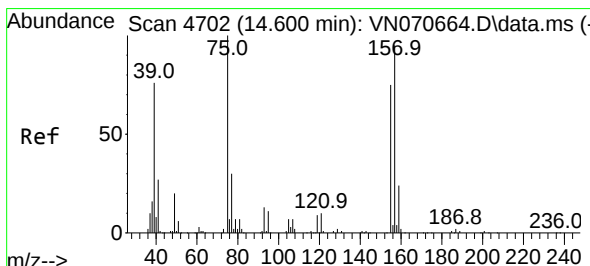
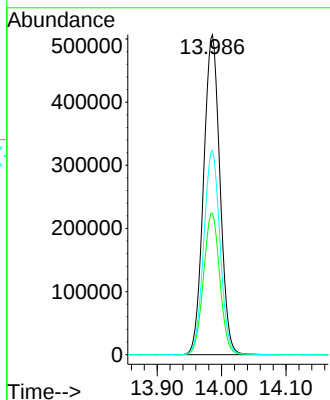
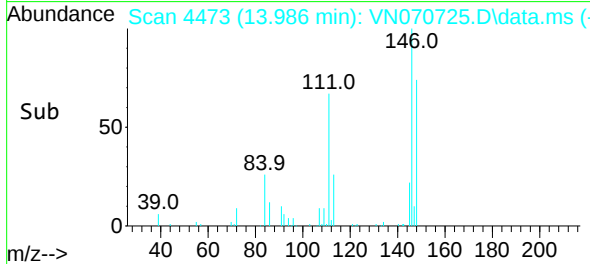
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



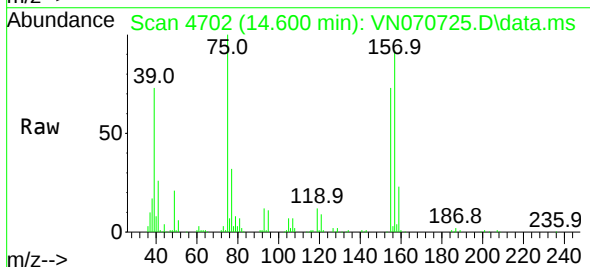
Tgt Ion:146 Resp: 893402
Ion Ratio Lower Upper
146 100
111 44.1 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
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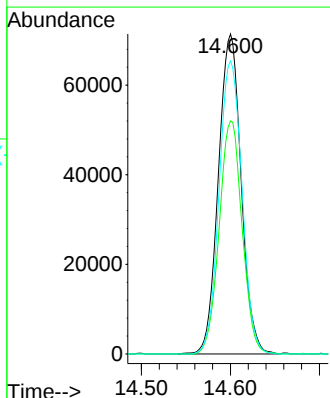
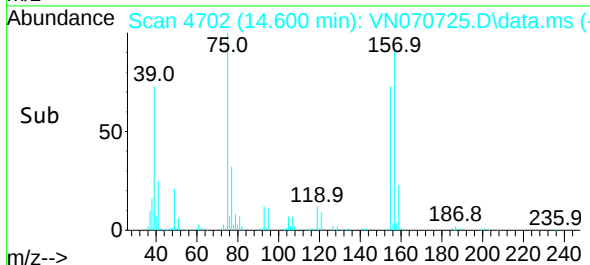
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

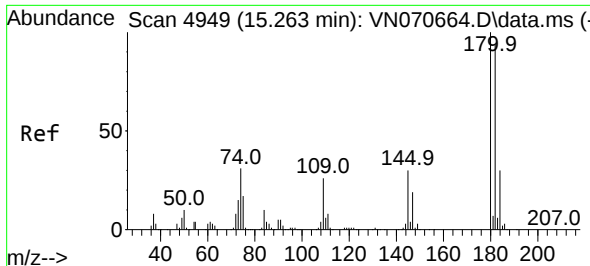


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.297 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



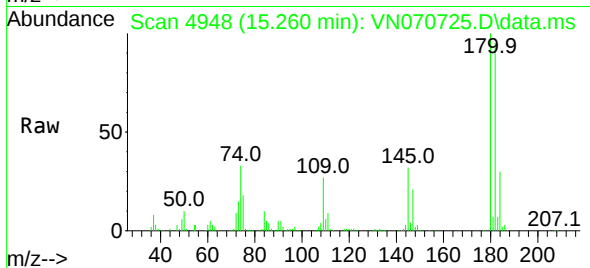
Tgt Ion: 75 Resp: 127010
Ion Ratio Lower Upper
75 100
155 73.2 46.9 140.7
157 92.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 50.218 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

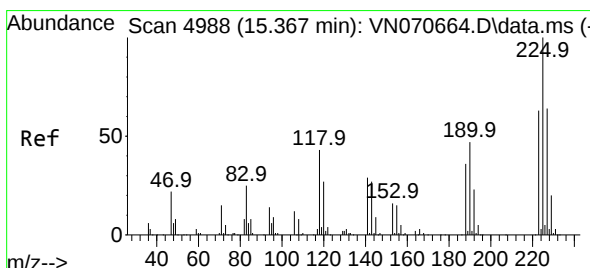
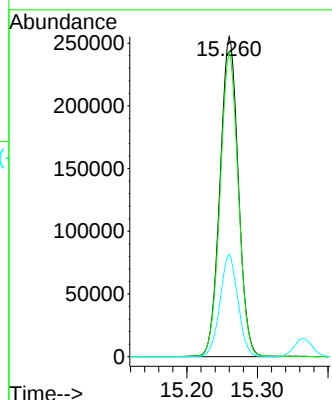
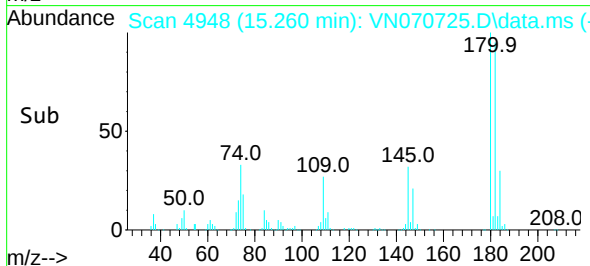
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



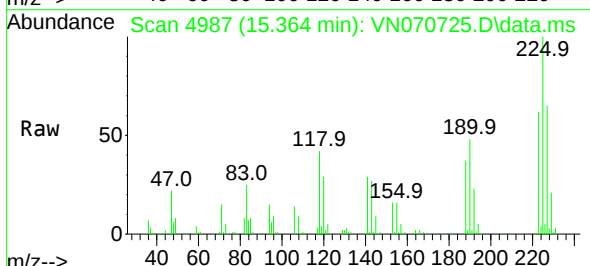
Tgt Ion:180 Resp: 45984
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

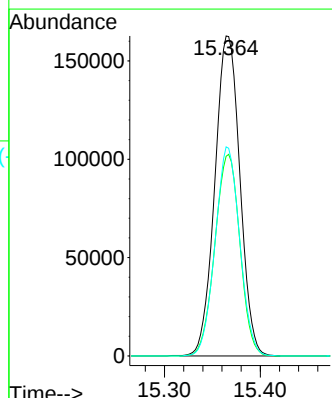
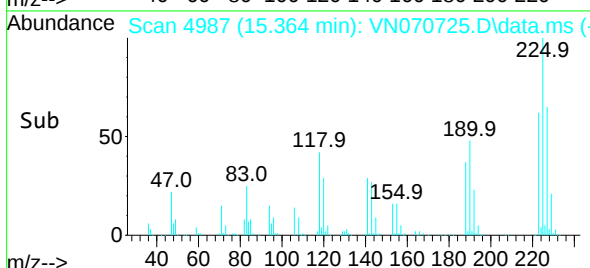
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

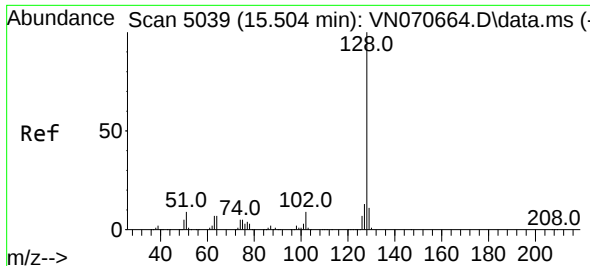


#94
Hexachlorobutadiene
Concen: 57.752 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15



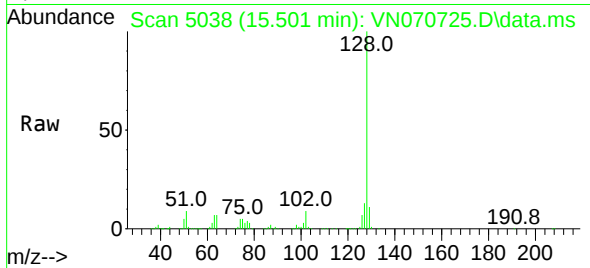
Tgt Ion:225 Resp: 295442
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 64.0 32.1 96.3





#95
Naphthalene
Concen: 43.895 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

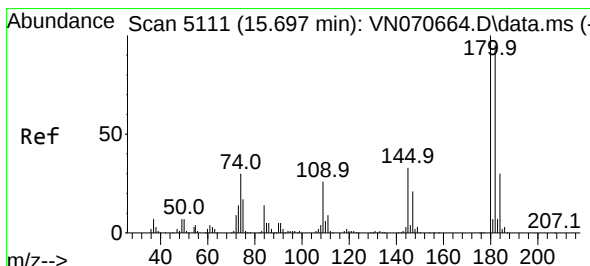
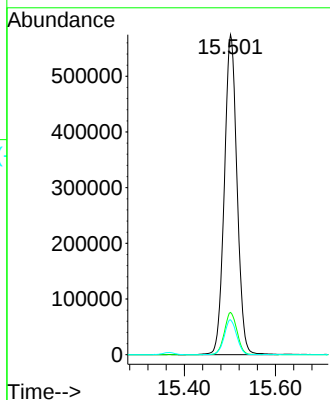
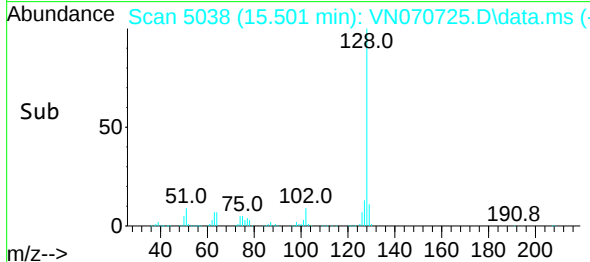
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1110552
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.284 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.000 min
Lab File: VN070725.D
Acq: 21 Jan 2022 11:15

Tgt Ion:180 Resp: 430820
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.2
145 33.0 15.0 45.1

