

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070257.D
 Acq On : 21 Dec 2021 10:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 15:22:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	998800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1613571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1498737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	665464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	816454	52.943	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.880%			
35) Dibromofluoromethane	8.019	113	572268	56.621	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.240%			
50) Toluene-d8	10.440	98	2197425	54.146	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.300%			
62) 4-Bromofluorobenzene	12.728	95	878934	59.782	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	495972	42.575	ug/l	98
3) Chloromethane	2.303	50	594240	40.716	ug/l	98
4) Vinyl Chloride	2.448	62	574802	42.832	ug/l	97
5) Bromomethane	2.842	94	320434	43.951	ug/l	100
6) Chloroethane	3.017	64	352989	42.924	ug/l	99
7) Trichlorofluoromethane	3.376	101	801149	45.487	ug/l	97
8) Diethyl Ether	3.821	74	356472	52.550	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.207	101	513603	52.021	ug/l	96
10) Methyl Iodide	4.419	142	643315	47.696	ug/l	98
11) Tert butyl alcohol	5.374	59	572288	196.323	ug/l	100
12) 1,1-Dichloroethene	4.181	96	465574	48.936	ug/l	88
13) Acrolein	4.036	56	701937	282.764	ug/l	98
14) Allyl chloride	4.838	41	1088575	50.777	ug/l	92
15) Acrylonitrile	5.548	53	1786090	227.383	ug/l	99
16) Acetone	4.283	43	2142257	230.928	ug/l	97
17) Carbon Disulfide	4.527	76	981538	39.933	ug/l	100
18) Methyl Acetate	4.851	43	1235600	44.127	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	1993849	53.898	ug/l	95
20) Methylene Chloride	5.093	84	589361	47.790	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	490287	47.446	ug/l #	84
22) Diisopropyl ether	6.495	45	2311423	55.162	ug/l	93
23) Vinyl Acetate	6.431	43	8936445	262.140	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1137601	52.409	ug/l	98
25) 2-Butanone	7.332	43	2791034	221.434	ug/l	92
26) 2,2-Dichloropropane	7.324	77	952922	56.464	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	637466	51.059	ug/l	86
28) Bromochloromethane	7.656	49	512875	45.438	ug/l #	78
29) Tetrahydrofuran	7.681	42	1657565	216.571	ug/l	88
30) Chloroform	7.815	83	1142356	52.111	ug/l	99
31) Cyclohexane	8.094	56	971461	45.266	ug/l	89
32) 1,1,1-Trichloroethane	8.011	97	954036	51.092	ug/l	96
36) 1,1-Dichloropropene	8.220	75	795455	51.785	ug/l	96
37) Ethyl Acetate	7.410	43	1029301	45.021	ug/l	96
38) Carbon Tetrachloride	8.204	117	768944	51.048	ug/l	98
39) Methylcyclohexane	9.459	83	927215	50.747	ug/l	89
40) Benzene	8.458	78	2408387	51.295	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	545587	50.836	ug/l	89
42) 1,2-Dichloroethane	8.528	62	985743	52.009	ug/l	97
43) Isopropyl Acetate	8.558	43	1721607	50.886	ug/l #	94
44) Trichloroethene	9.215	130	585327	52.232	ug/l	90
45) 1,2-Dichloropropane	9.488	63	683791	54.234	ug/l	100
46) Dibromomethane	9.574	93	425084	51.408	ug/l	94
47) Bromodichloromethane	9.759	83	882532	56.370	ug/l	99
48) Methyl methacrylate	9.558	41	789409	49.998	ug/l	88
49) 1,4-Dioxane	9.566	88	235413	830.963	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	5444476	248.060	ug/l	96
52) Toluene	10.502	92	1501965	52.397	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	968916	51.367	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	1034919	52.267	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	625439	54.077	ug/l	97
56) Ethyl methacrylate	10.760	69	1061529	48.705	ug/l #	89
57) 1,3-Dichloropropane	11.041	76	1103803	54.202	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1399750	238.440	ug/l	91
59) 2-Hexanone	11.081	43	4023858	242.356	ug/l	93
60) Dibromochloromethane	11.237	129	628264	50.665	ug/l	99
61) 1,2-Dibromoethane	11.344	107	627035	52.343	ug/l	100
64) Tetrachloroethene	10.977	164	537284	52.870	ug/l	95
65) Chlorobenzene	11.768	112	1635041	53.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	596653	55.754	ug/l	100
67) Ethyl Benzene	11.843	91	3054399	55.303	ug/l	97
68) m/p-Xylenes	11.950	106	2237121	111.246	ug/l	91
69) o-Xylene	12.278	106	1133035	55.936	ug/l	91
70) Styrene	12.291	104	1876018	58.407	ug/l	95
71) Bromoform	12.457	173	457344	49.968	ug/l #	100
73) Isopropylbenzene	12.578	105	3026782	51.122	ug/l	98
74) N-amyl acetate	12.385	43	1307161	49.922	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	961704	46.972	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	990894m	51.923	ug/l	
77) Bromobenzene	12.860	156	694371	49.929	ug/l	78
78) n-propylbenzene	12.919	91	3500971	53.138	ug/l	97
79) 2-Chlorotoluene	13.004	91	2149813	51.640	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2495934	52.375	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	270362	46.662	ug/l	95
82) 4-Chlorotoluene	13.104	91	2113008	53.971	ug/l	92
83) tert-Butylbenzene	13.321	119	2199410	52.122	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2424866	53.429	ug/l	99
85) sec-Butylbenzene	13.501	105	3072554	53.681	ug/l	98
86) p-Isopropyltoluene	13.613	119	2471674	55.246	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1201588	52.593	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1171474	52.176	ug/l	97
89) n-Butylbenzene	13.940	91	2070646	57.055	ug/l	97
90) Hexachloroethane	14.209	117	398201	50.695	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	1155367	51.901	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	169707	45.871	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	579328	52.885	ug/l	98
94) Hexachlorobutadiene	15.367	225	326065	55.268	ug/l	99
95) Naphthalene	15.504	128	1496624	46.337	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	545422	51.197	ug/l	99

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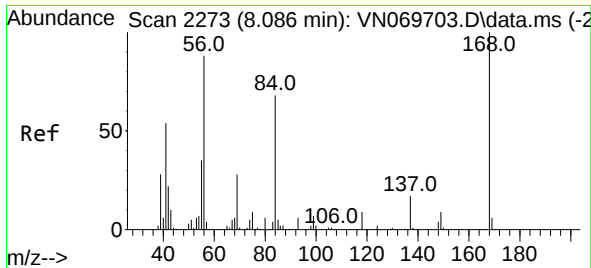
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

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



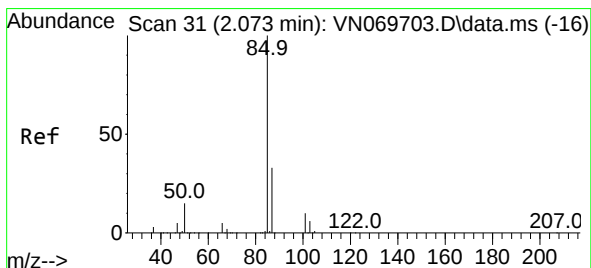
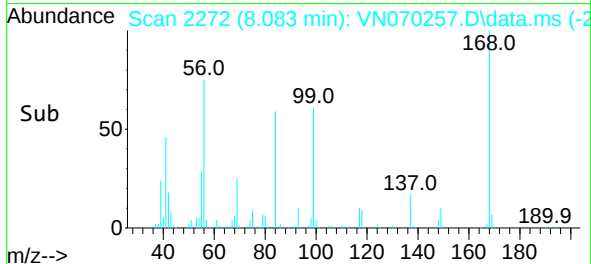
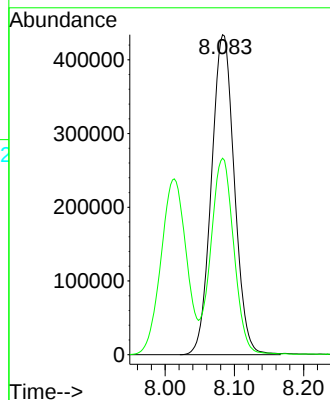
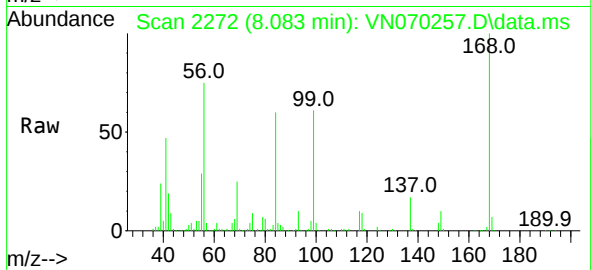
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070257.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 998800
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9

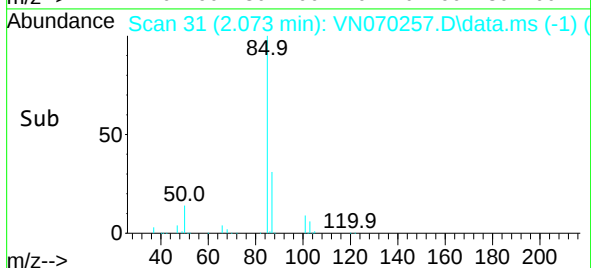
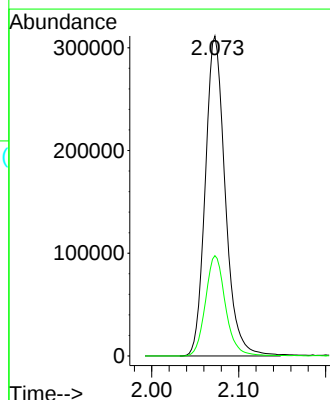
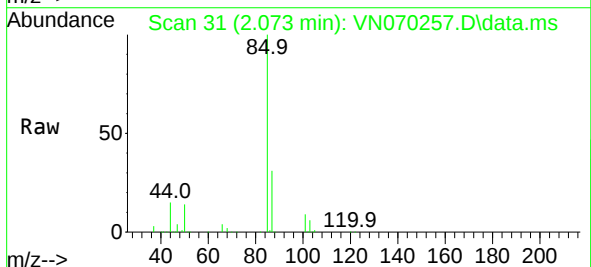
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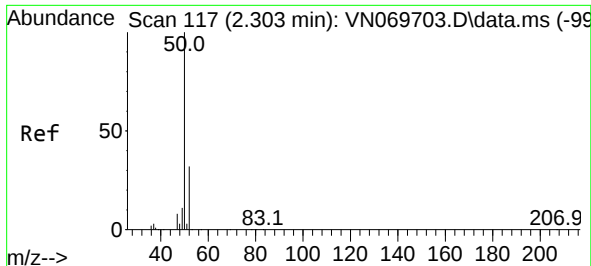
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#2
Dichlorodifluoromethane
Concen: 42.575 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

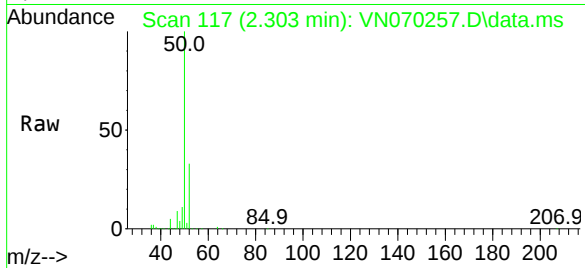
Tgt Ion: 85 Resp: 495972
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





#3
Chloromethane
Concen: 40.716 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

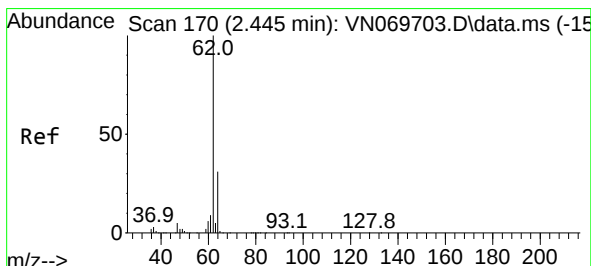
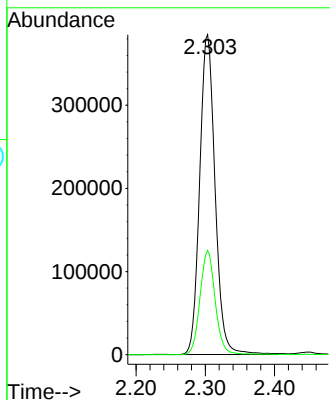
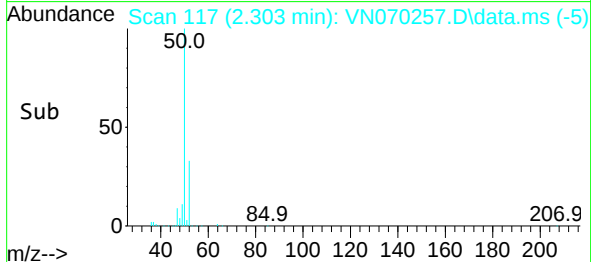
Instrument :
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VSTDCCC050



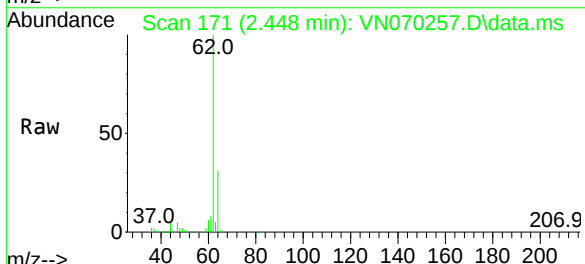
Tgt Ion: 50 Resp: 594240
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

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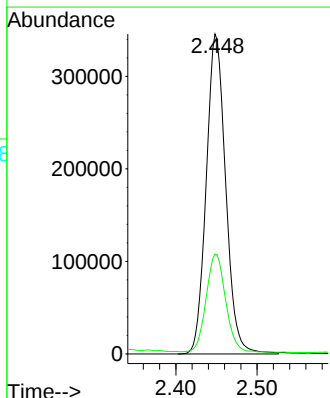
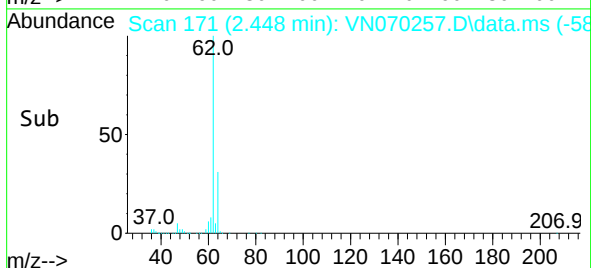
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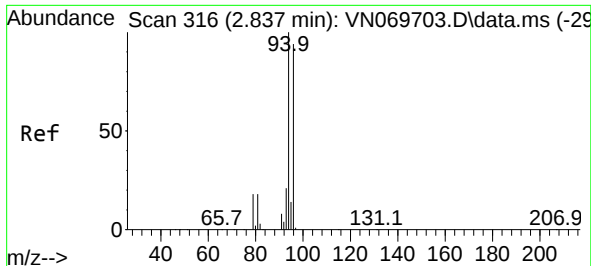


#4
Vinyl Chloride
Concen: 42.832 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



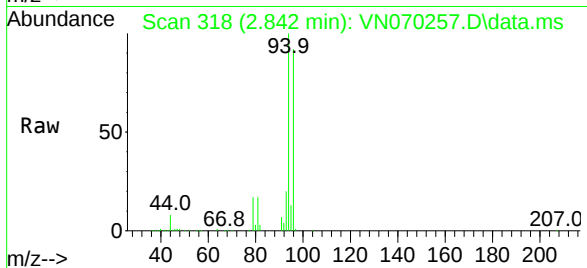
Tgt Ion: 62 Resp: 574802
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 43.951 ug/l
RT: 2.842 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

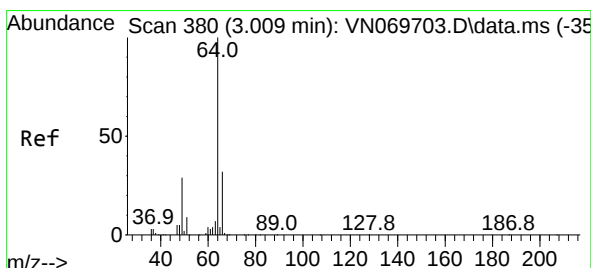
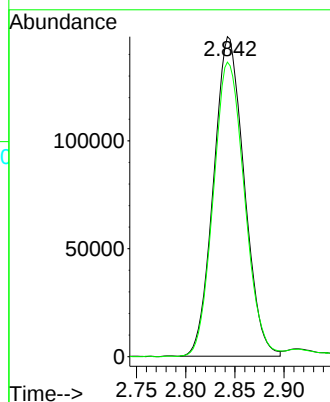
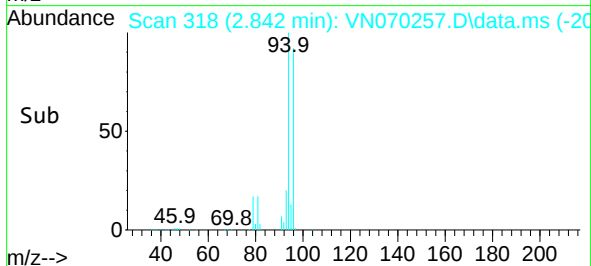
Instrument :
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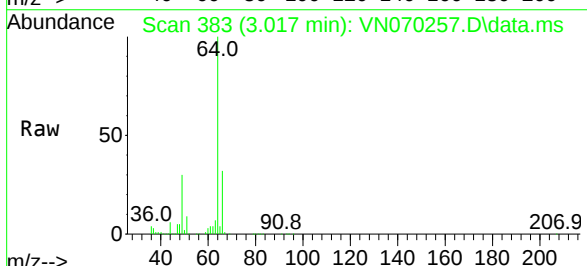
Tgt Ion: 94 Resp: 320434
Ion Ratio Lower Upper
94 100
96 92.0 73.8 110.8

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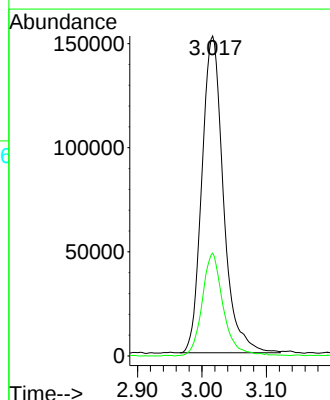
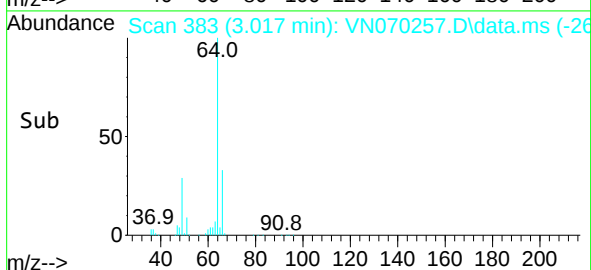
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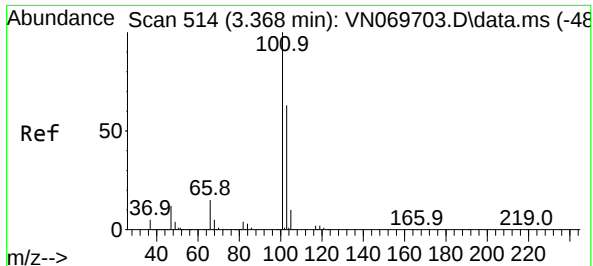


#6
Chloroethane
Concen: 42.924 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070257.D
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Tgt Ion: 64 Resp: 352989
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5





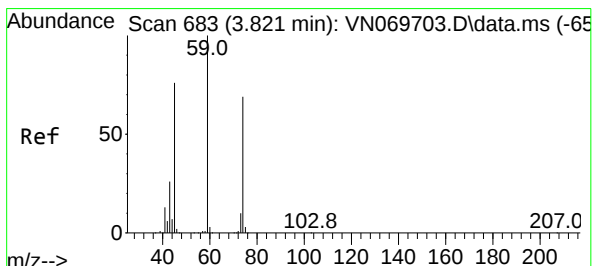
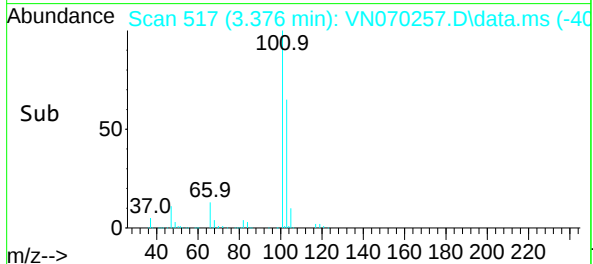
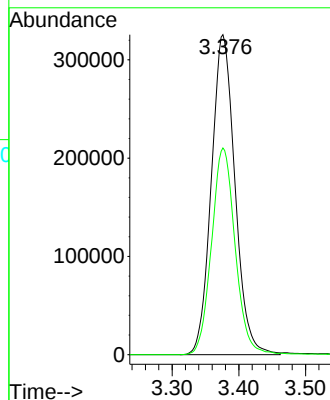
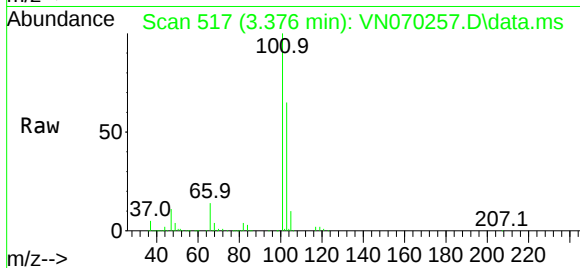
#7
Trichlorofluoromethane
Concen: 45.487 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 801149
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

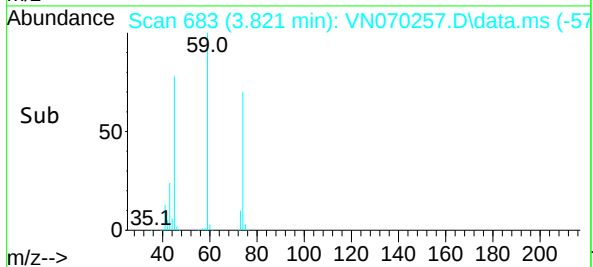
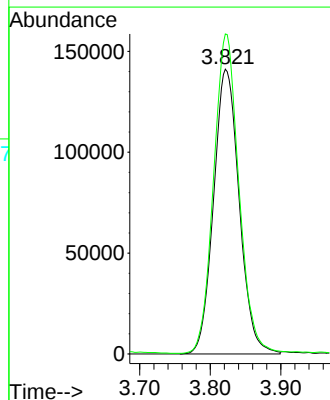
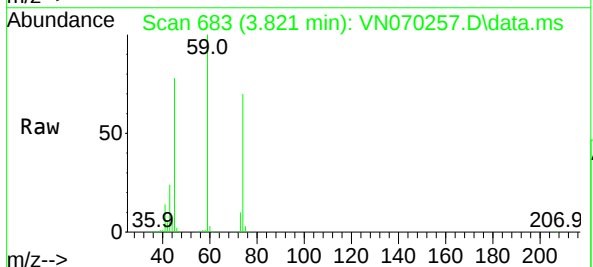
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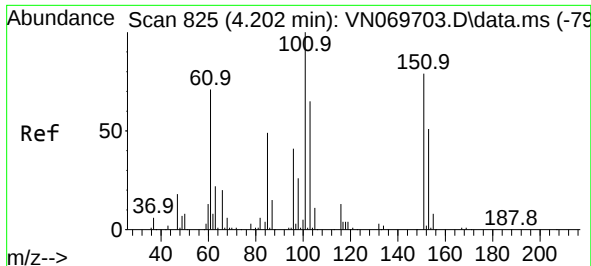
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#8
Diethyl Ether
Concen: 52.550 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN070257.D
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Tgt Ion: 74 Resp: 356472
Ion Ratio Lower Upper
74 100
45 110.5 47.0 141.2





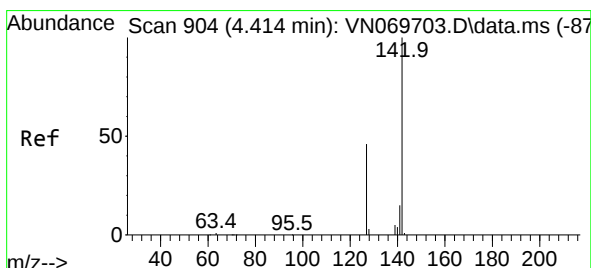
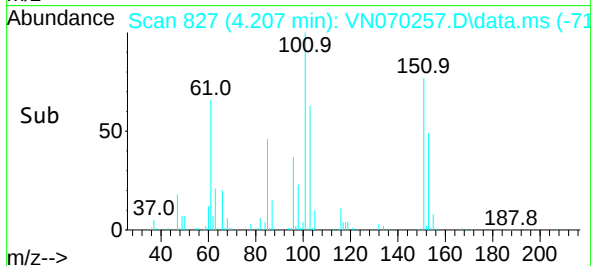
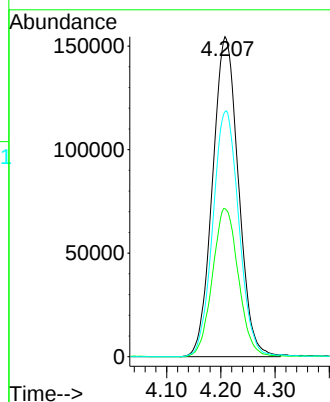
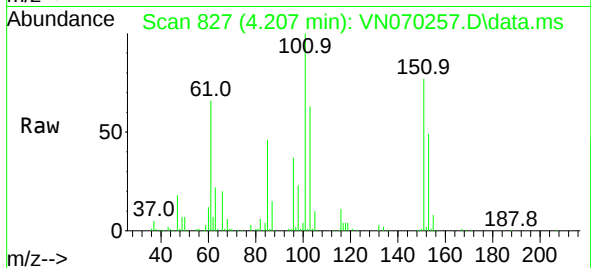
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.021 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 51360
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.2 65.9 98.9

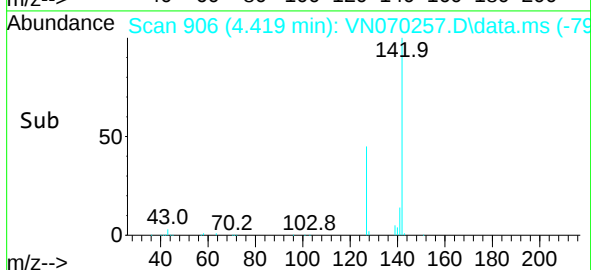
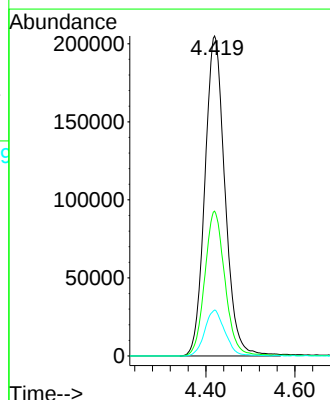
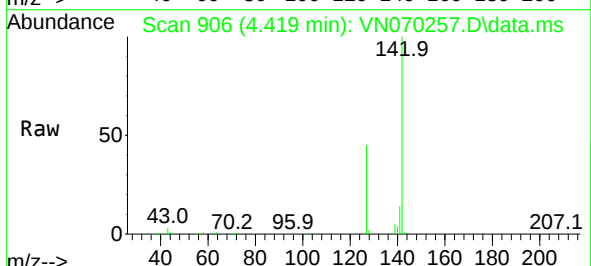
Manual Integrations
APPROVED

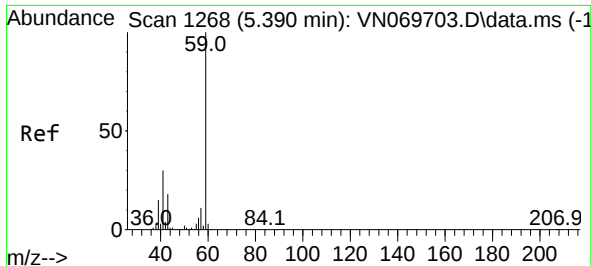
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 47.696 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

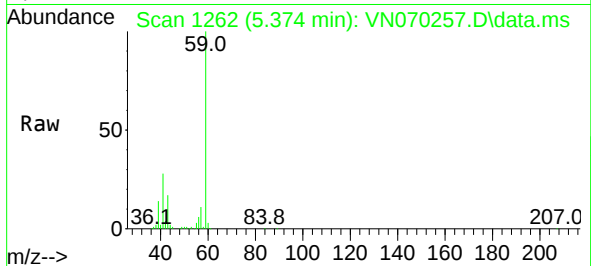
Tgt Ion:142 Resp: 643315
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 196.323 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

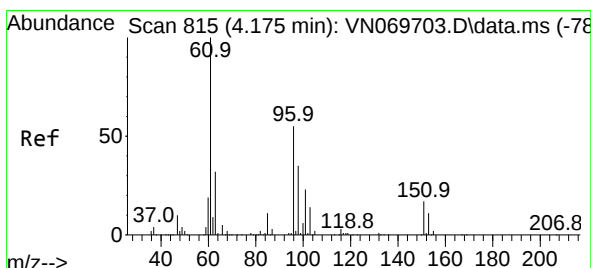
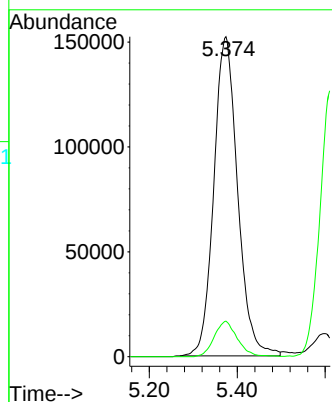
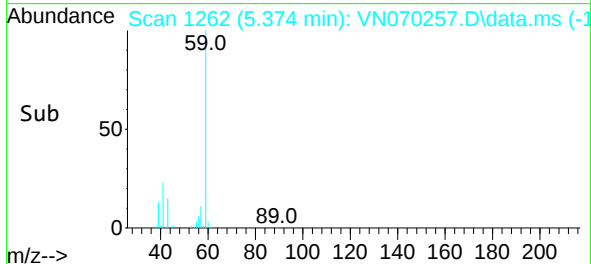
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



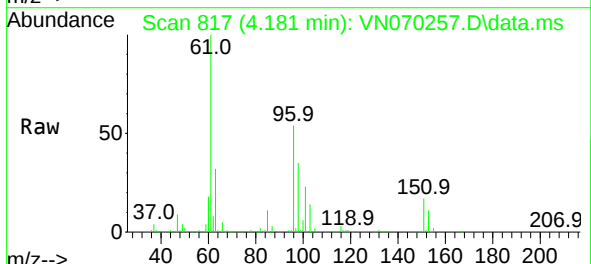
Tgt Ion: 59 Resp: 57228
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Manual Integrations
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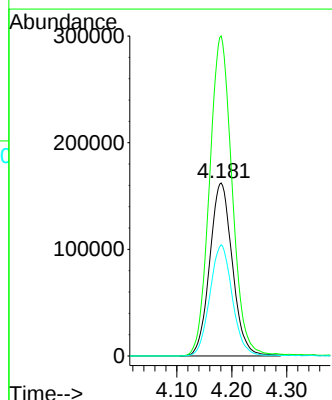
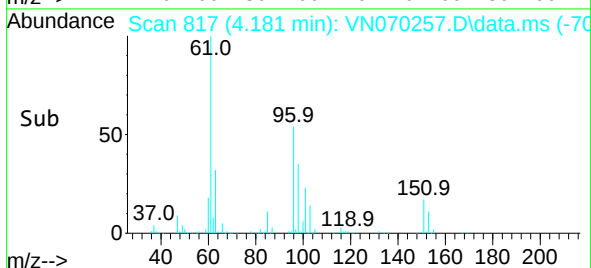
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#12
1,1-Dichloroethene
Concen: 48.936 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



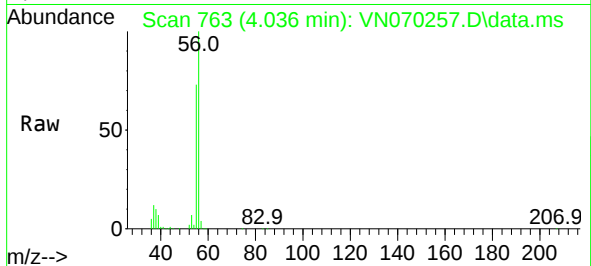
Tgt Ion: 96 Resp: 465574
Ion Ratio Lower Upper
96 100
61 185.0 131.0 196.6
98 64.3 52.4 78.6





#13
Acrolein
Concen: 282.764 ug/l
RT: 4.036 min Scan# 70193
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

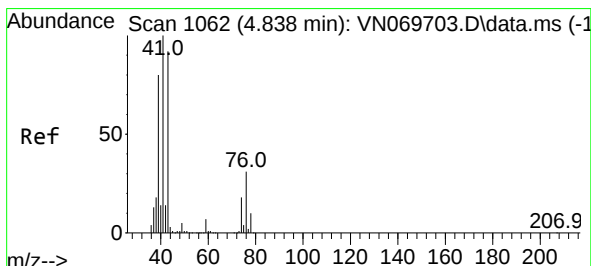
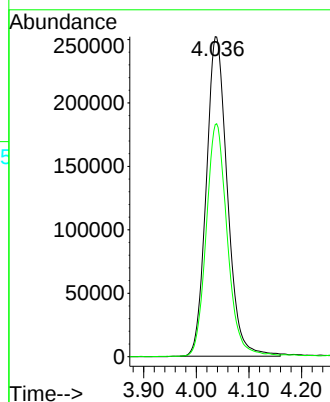
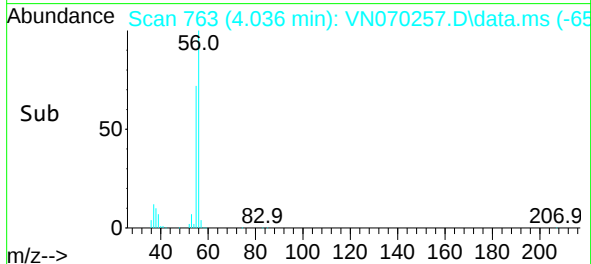
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



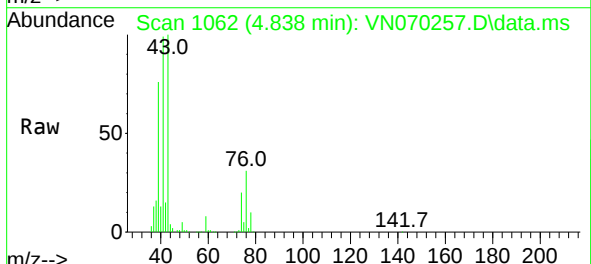
Tgt Ion: 56 Resp: 70193
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

Manual Integrations
APPROVED

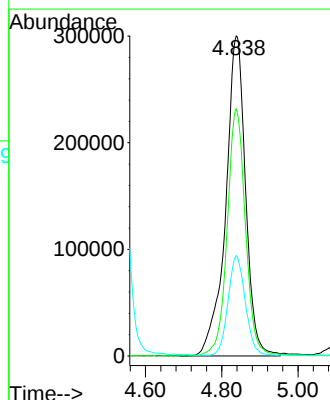
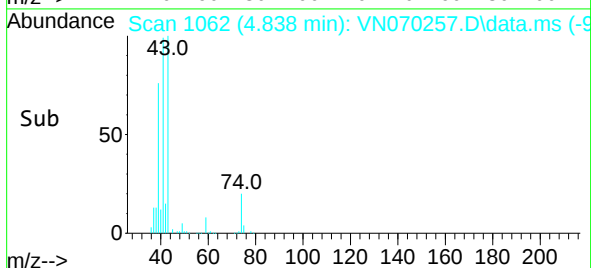
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

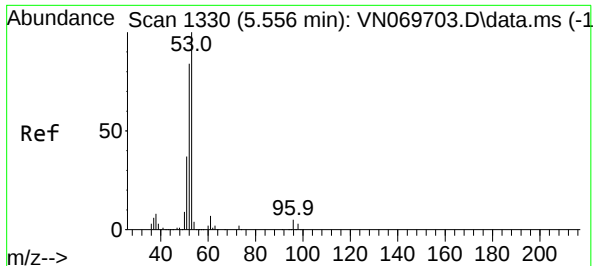


#14
Allyl chloride
Concen: 50.777 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



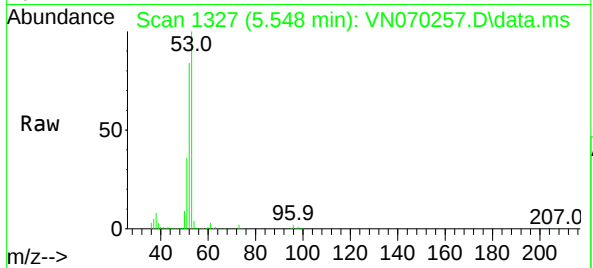
Tgt Ion: 41 Resp: 1088575
Ion Ratio Lower Upper
41 100
39 70.5 61.2 91.8
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 227.383 ug/l
RT: 5.548 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

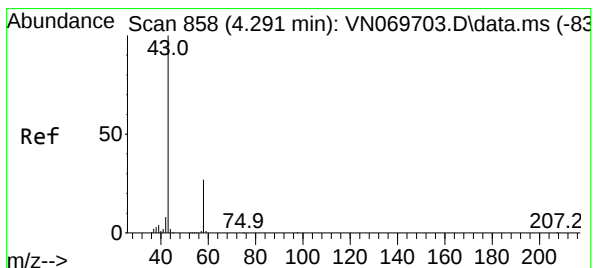
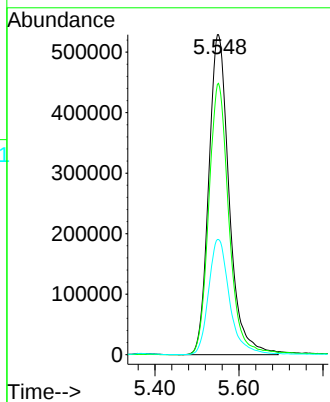
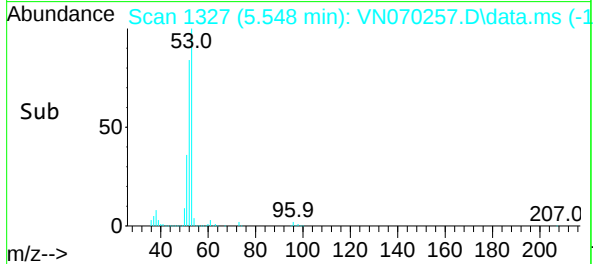
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1786090
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.0 29.6 44.4

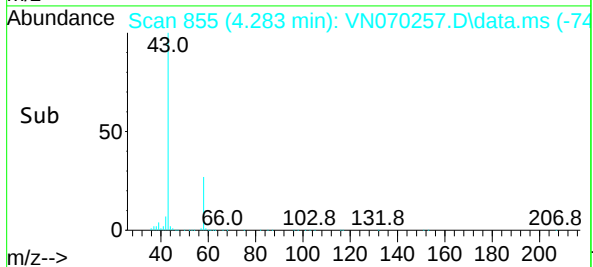
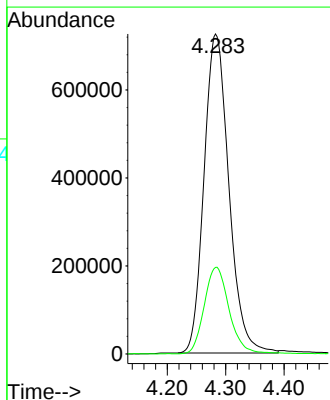
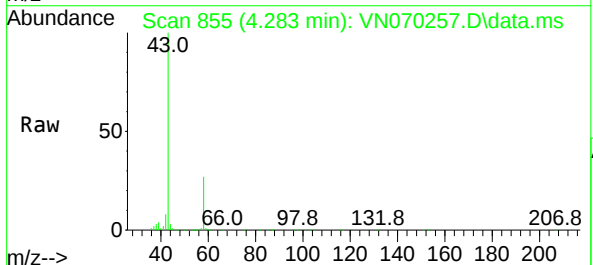
Manual Integrations
APPROVED

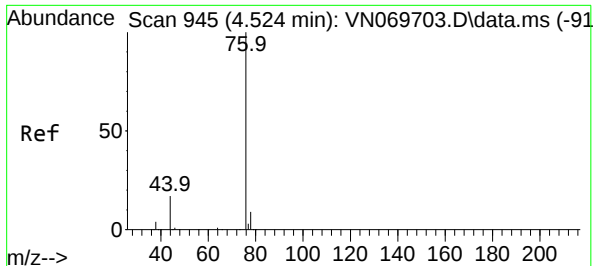
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#16
Acetone
Concen: 230.928 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.008 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

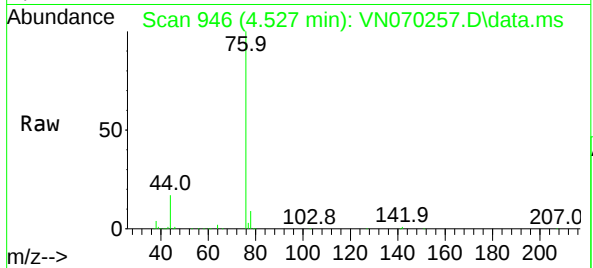
Tgt Ion: 43 Resp: 2142257
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7





#17
Carbon Disulfide
Concen: 39.933 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

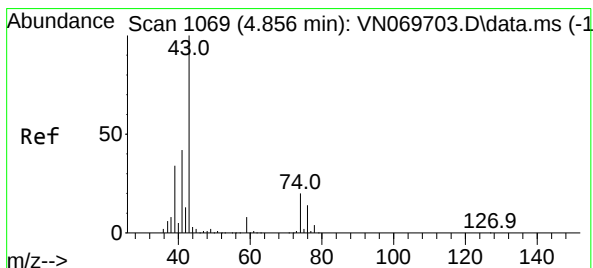
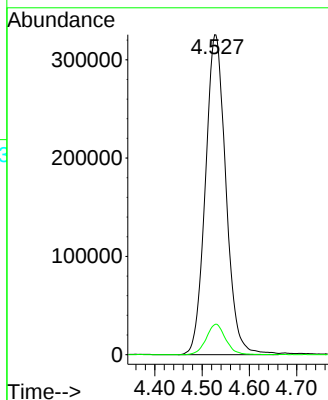
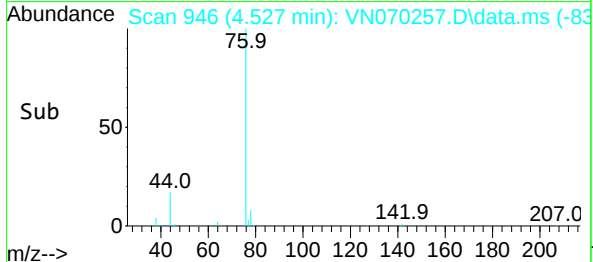
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 981538
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

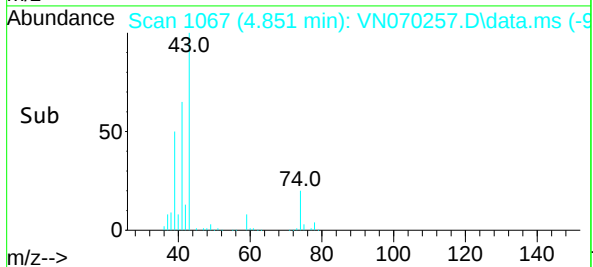
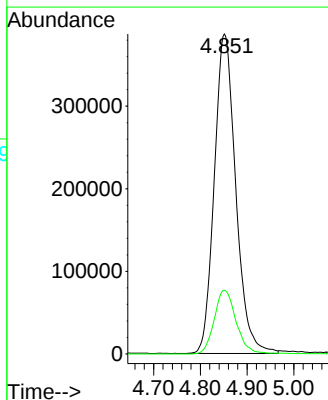
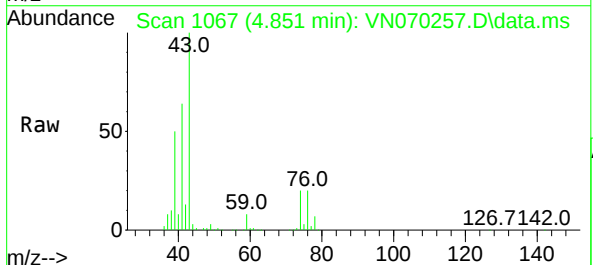
Manual Integrations
APPROVED

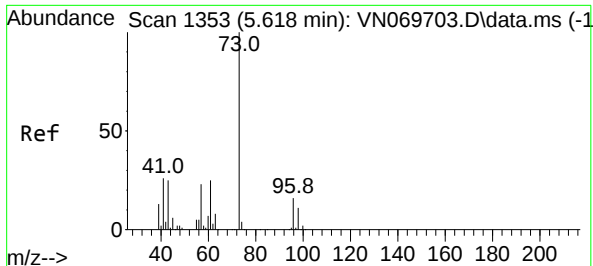
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#18
Methyl Acetate
Concen: 44.127 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

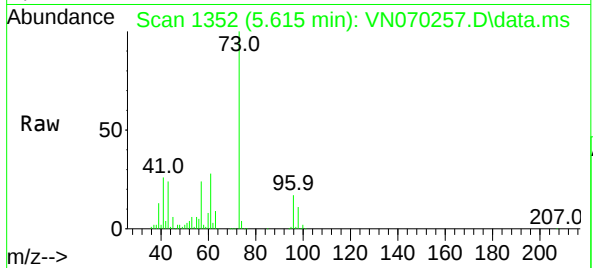
Tgt Ion: 43 Resp: 1235600
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 53.898 ug/l
RT: 5.615 min Scan# 11352
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

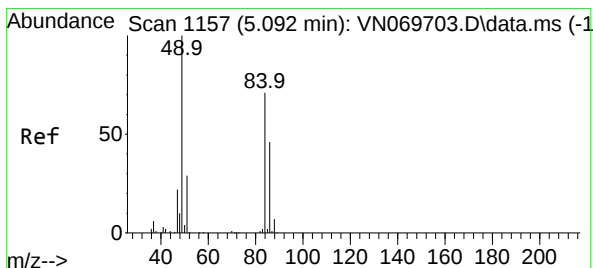
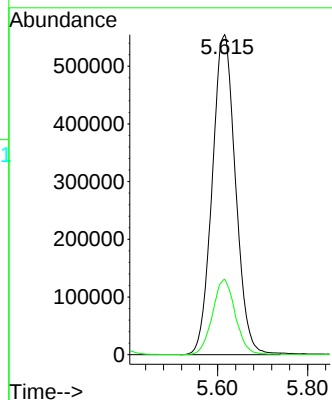
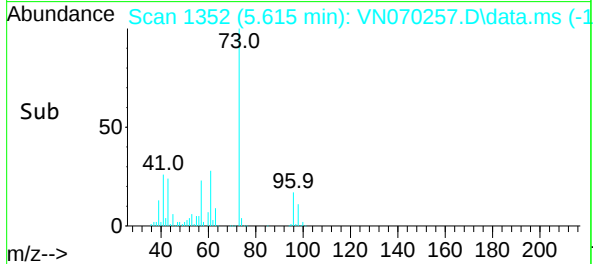
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 1993849
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2

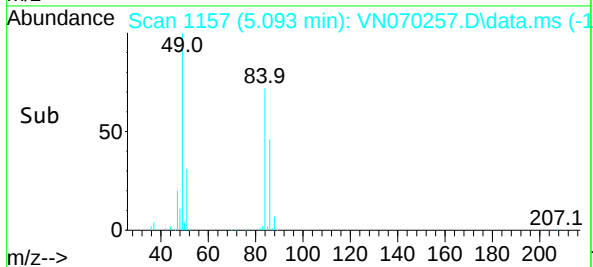
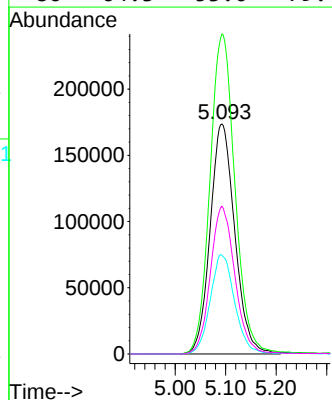
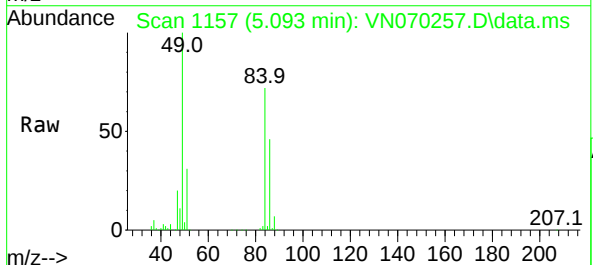
Manual Integrations
APPROVED

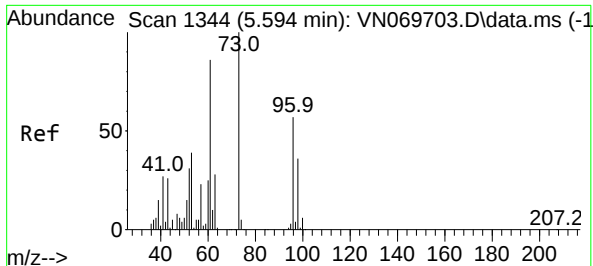
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#20
Methylene Chloride
Concen: 47.790 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

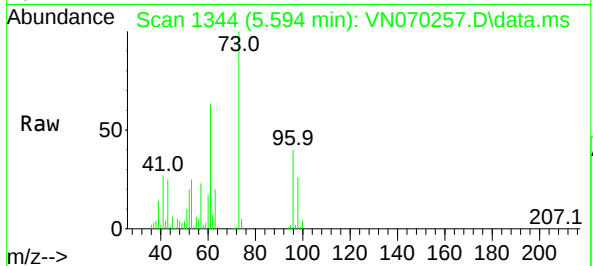
Tgt Ion: 84 Resp: 589361
Ion Ratio Lower Upper
84 100
49 139.1 93.5 140.3
51 42.9 29.4 44.2
86 64.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.446 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

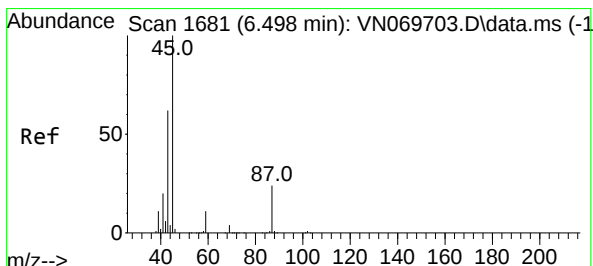
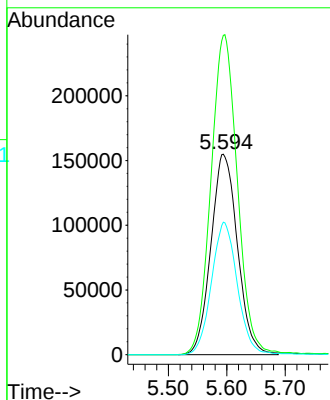
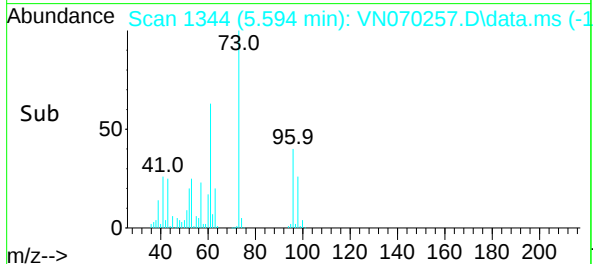
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 49028
Ion Ratio Lower Upper
96 100
61 159.2 105.8 158.6
98 66.1 52.0 78.0

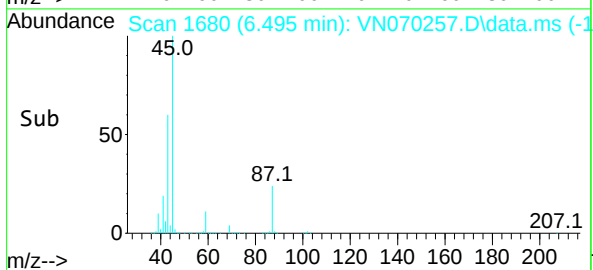
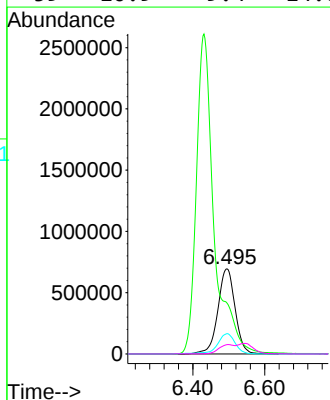
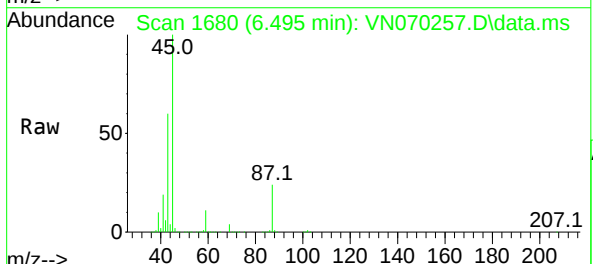
Manual Integrations
APPROVED

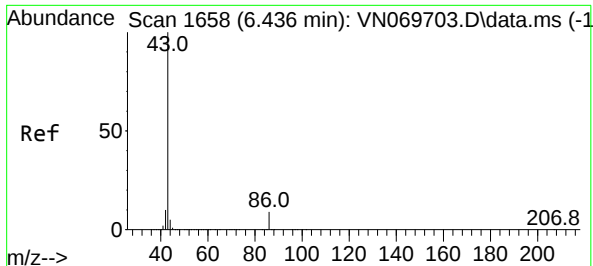
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#22
Diisopropyl ether
Concen: 55.162 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Tgt Ion: 45 Resp: 2311423
Ion Ratio Lower Upper
45 100
43 59.5 51.7 77.5
87 23.8 23.2 34.8
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 262.140 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.005 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 893644

Ion Ratio Lower Upper

43 100

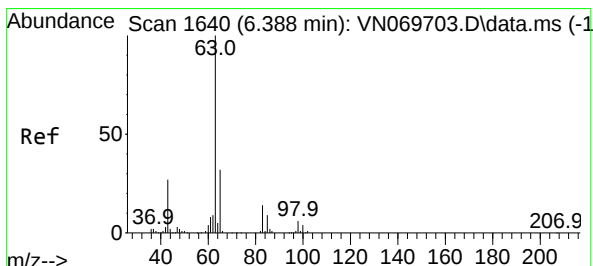
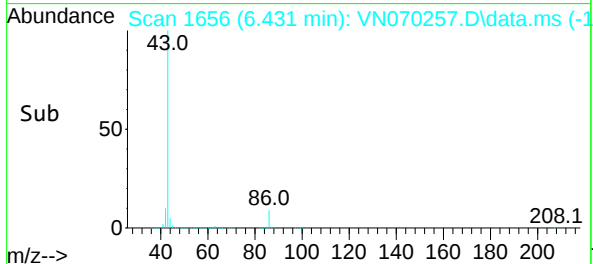
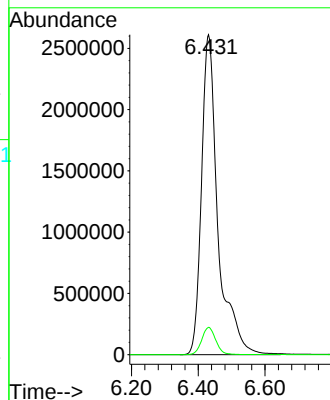
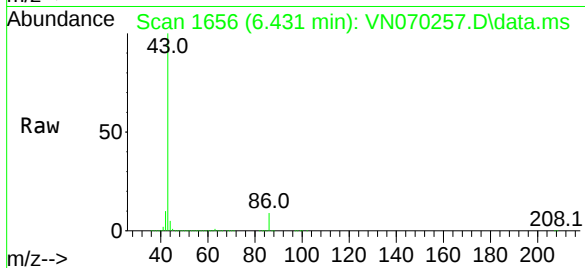
86 8.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#24

1,1-Dichloroethane

Concen: 52.409 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

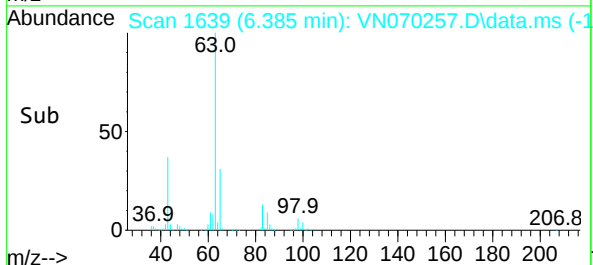
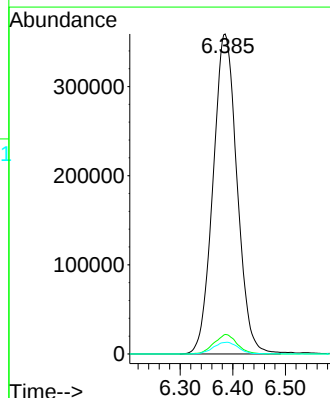
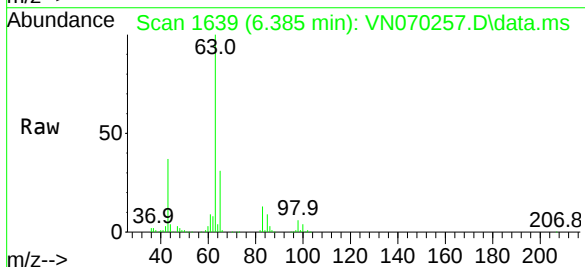
Tgt Ion: 63 Resp: 1137601

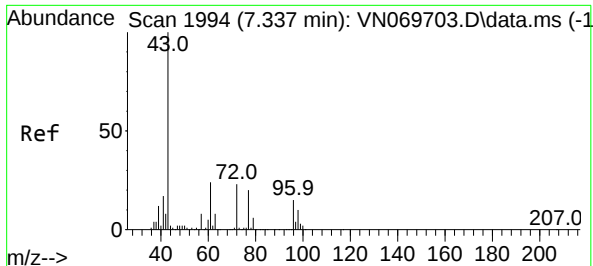
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 3.6 2.1 6.5





#25

2-Butanone

Concen: 221.434 ug/l

RT: 7.332 min Scan# 1994

Delta R.T. -0.005 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2791034

Ion Ratio Lower Upper

43 100

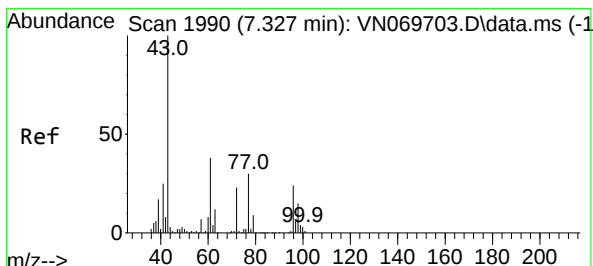
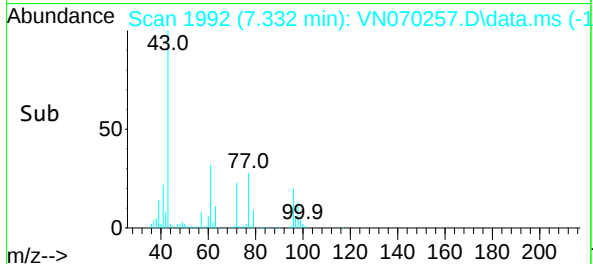
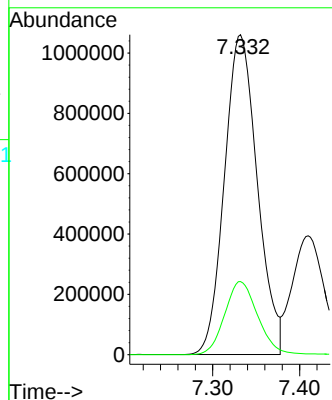
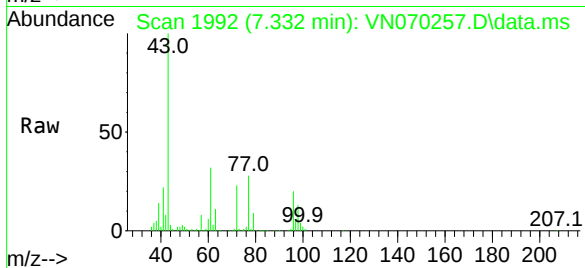
72 22.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#26

2,2-Dichloropropane

Concen: 56.464 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070257.D

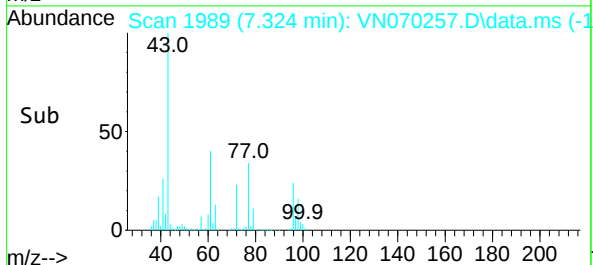
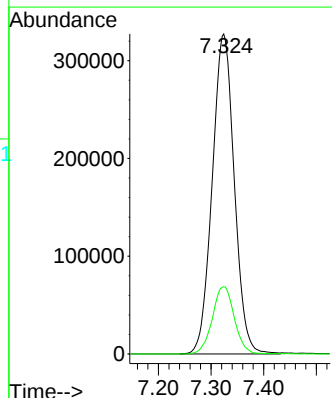
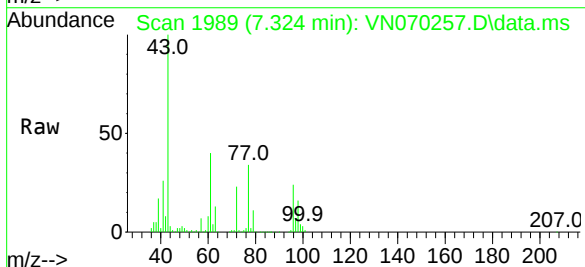
Acq: 21 Dec 2021 10:16

Tgt Ion: 77 Resp: 952922

Ion Ratio Lower Upper

77 100

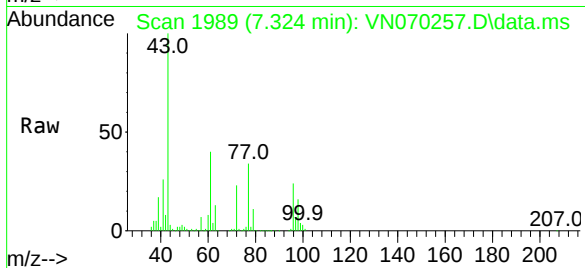
97 21.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.059 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN070257.D
 Acq: 21 Dec 2021 10:16

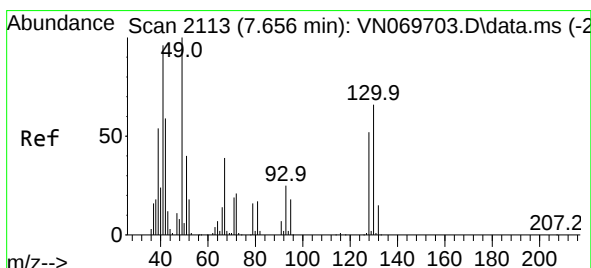
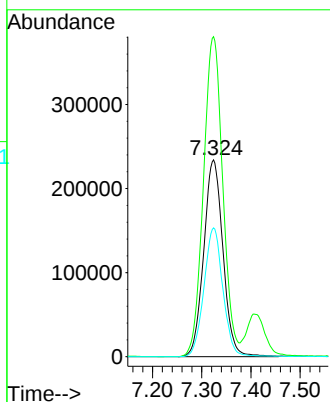
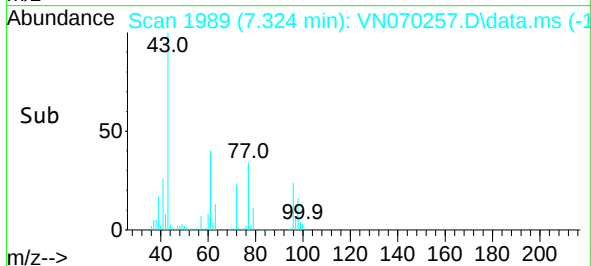
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 637460
 Ion Ratio Lower Upper
 96 100
 61 162.6 0.0 275.0
 98 64.2 0.0 129.6

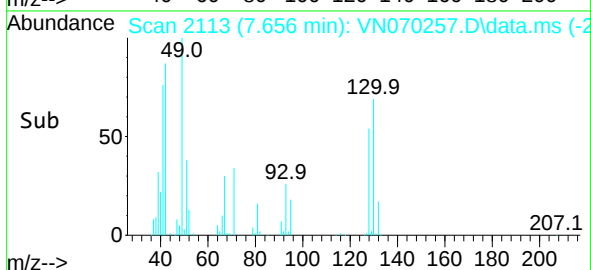
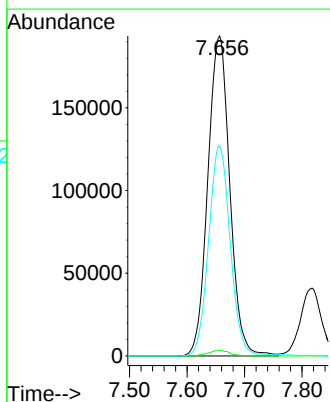
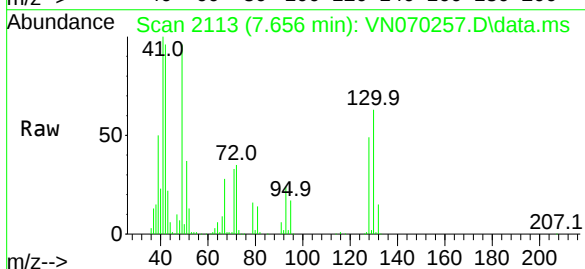
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/22/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#28
 Bromochloromethane
 Concen: 45.438 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070257.D
 Acq: 21 Dec 2021 10:16

Tgt Ion: 49 Resp: 512875
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 64.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 216.571 ug/l

RT: 7.681 min Scan# 2124

Delta R.T. -0.005 min

Lab File: VN070257.D

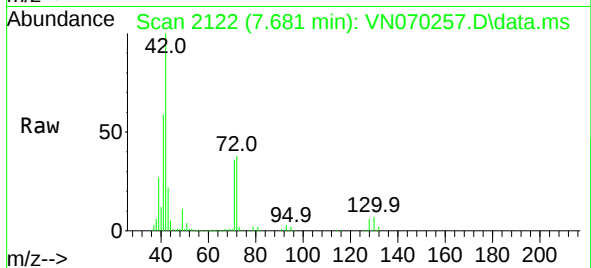
Acq: 21 Dec 2021 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 165756

Ion Ratio Lower Upper

42 100

72 37.5 36.3 54.5

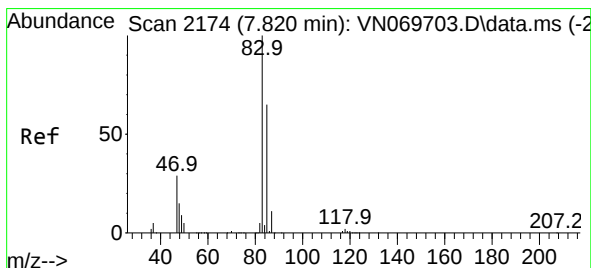
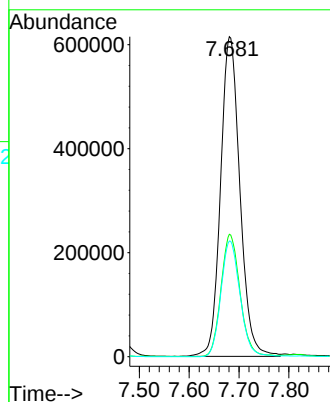
71 35.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#30

Chloroform

Concen: 52.111 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.005 min

Lab File: VN070257.D

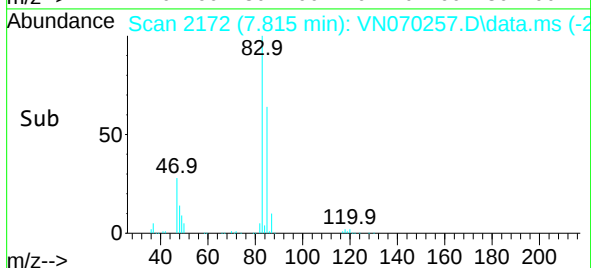
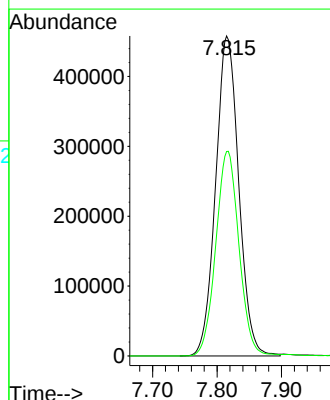
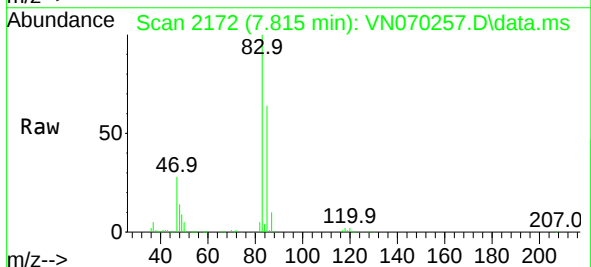
Acq: 21 Dec 2021 10:16

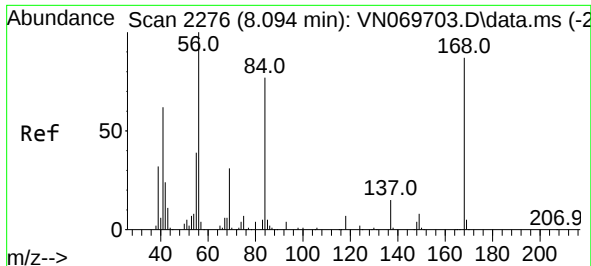
Tgt Ion: 83 Resp: 1142356

Ion Ratio Lower Upper

83 100

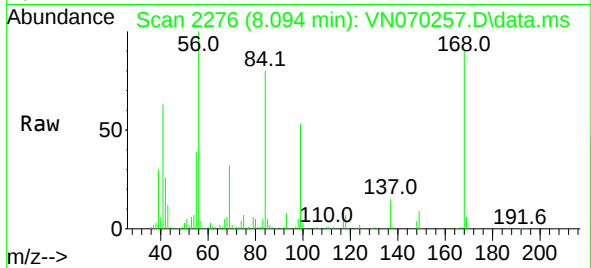
85 63.9 51.9 77.9





#31
Cyclohexane
Concen: 45.266 ug/l
RT: 8.094 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

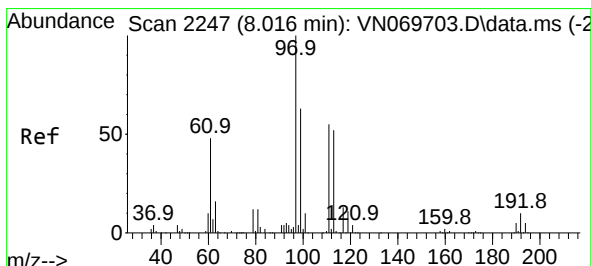
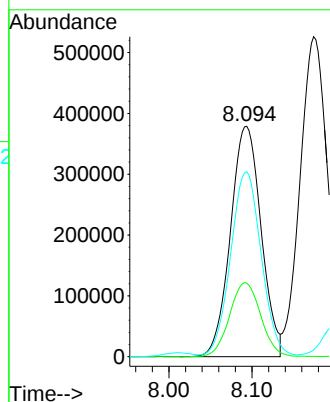
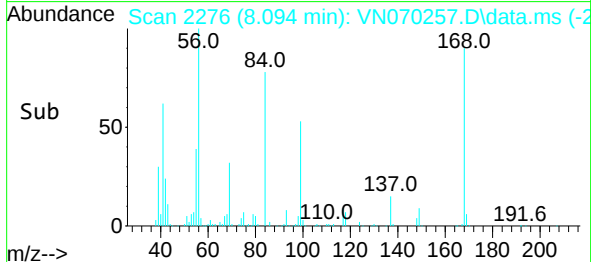
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



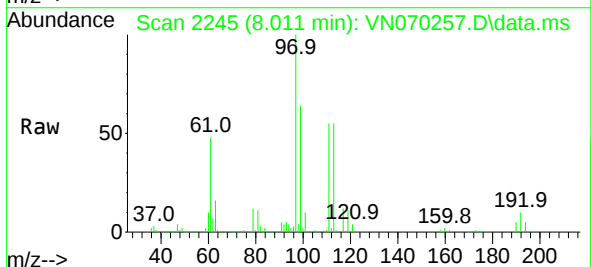
Tgt Ion: 56 Resp: 97146
Ion Ratio Lower Upper
56 100
69 32.0 27.1 40.7
84 78.6 73.4 110.0

Manual Integrations
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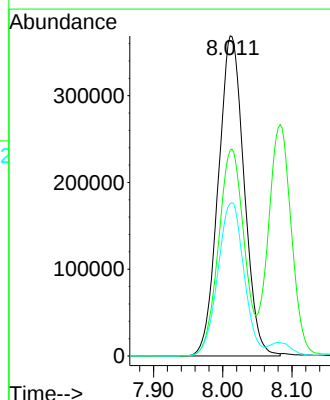
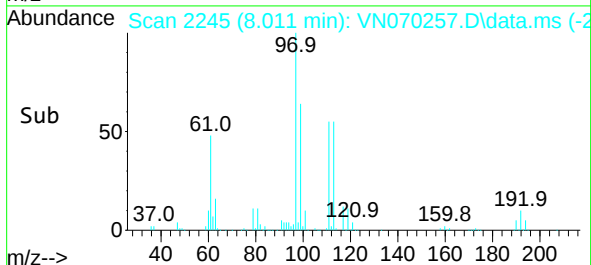
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

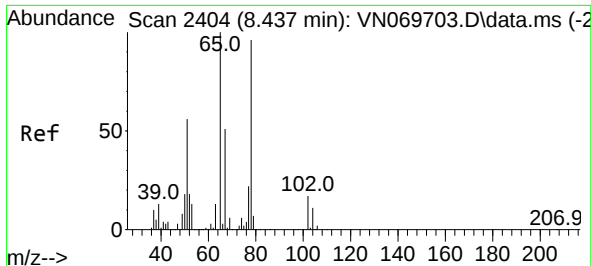


#32
1,1,1-Trichloroethane
Concen: 51.092 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



Tgt Ion: 97 Resp: 954036
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 48.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.943 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 816454

Ion Ratio Lower Upper

65 100

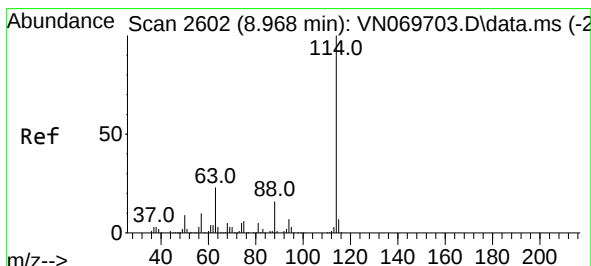
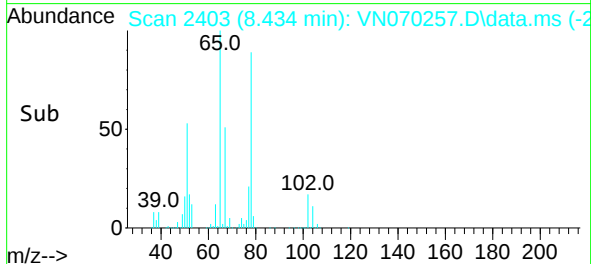
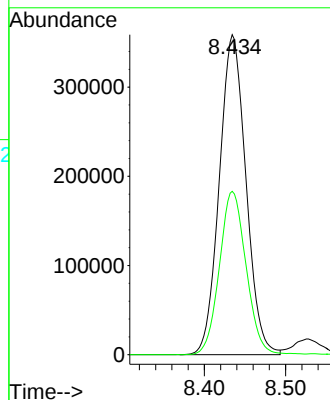
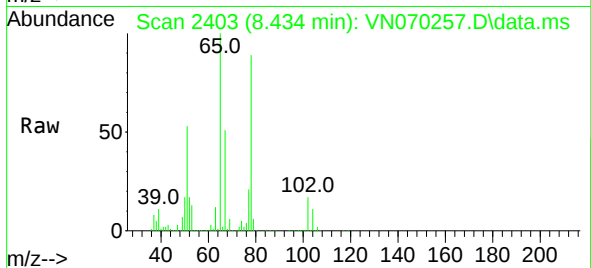
67 51.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

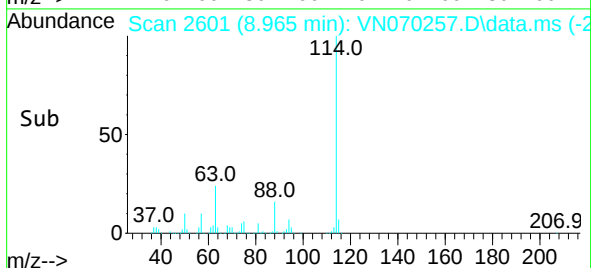
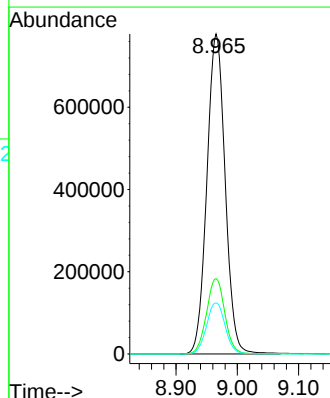
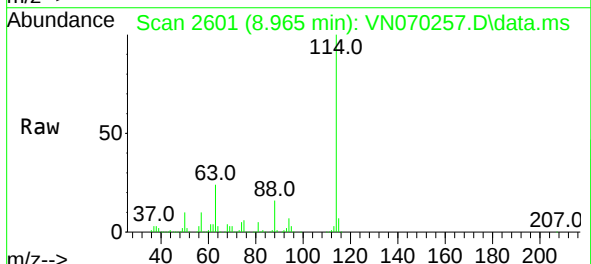
Tgt Ion:114 Resp: 1613571

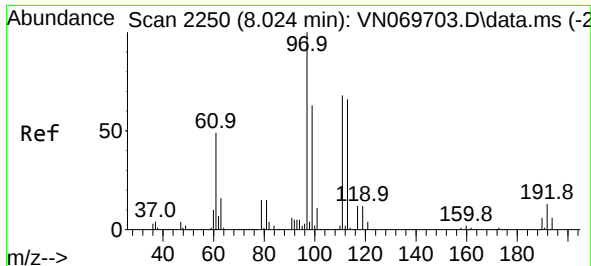
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

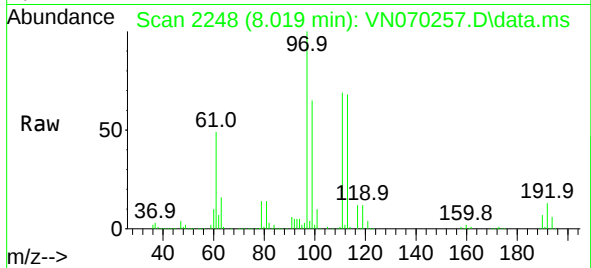
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 56.621 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

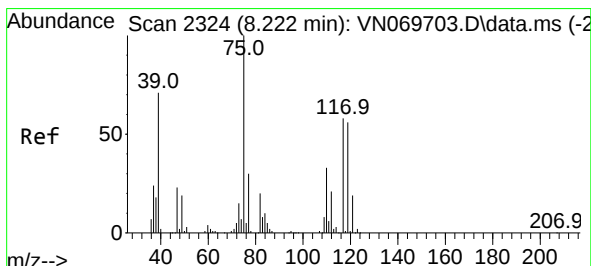
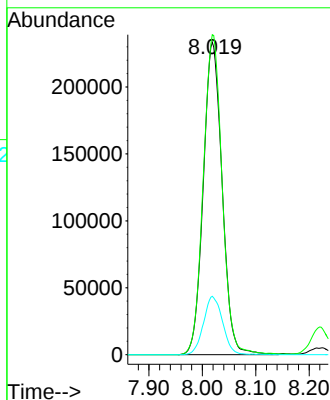
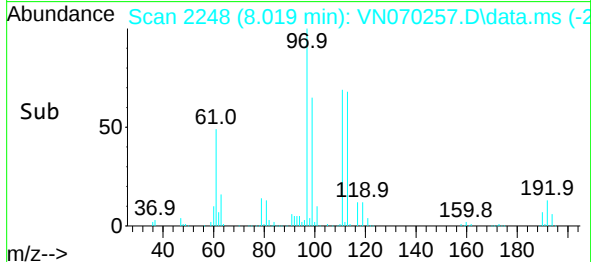
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



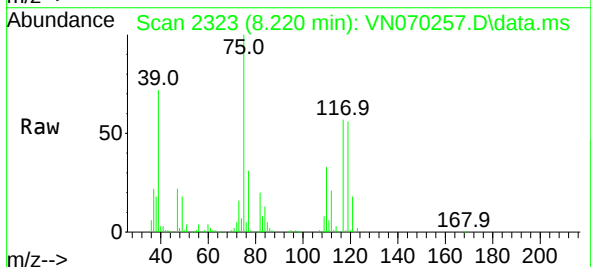
Tgt Ion: 113 Resp: 57226
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.9 16.9 25.3

Manual Integrations
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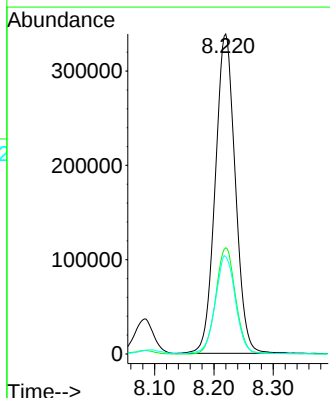
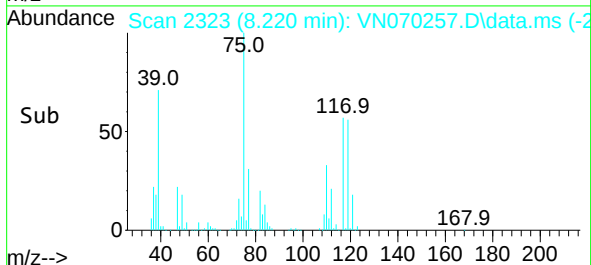
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

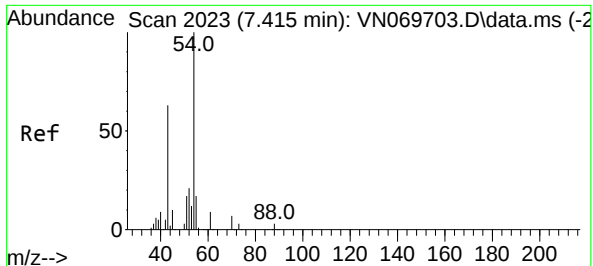


#36
1,1-Dichloropropene
Concen: 51.785 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



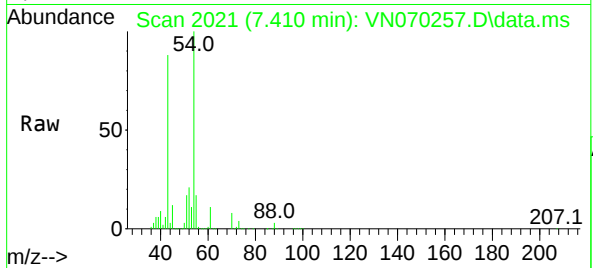
Tgt Ion: 75 Resp: 795455
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 45.021 ug/l
RT: 7.410 min Scan# 20
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

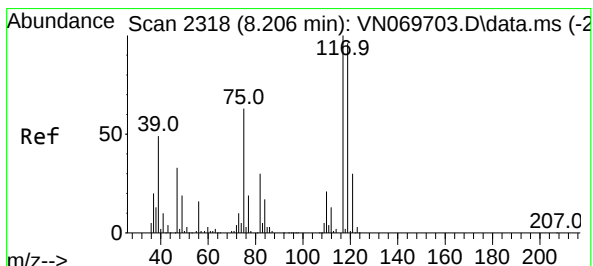
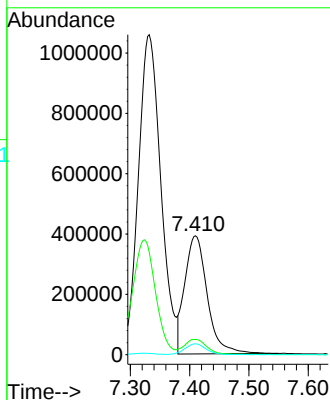
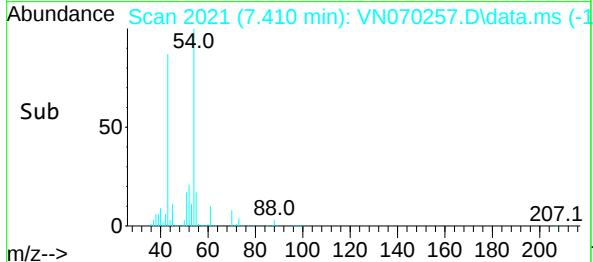
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 102930
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.4 7.9 11.9

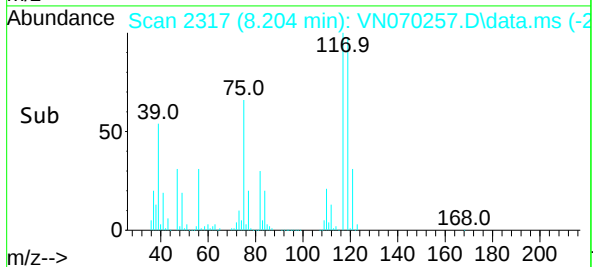
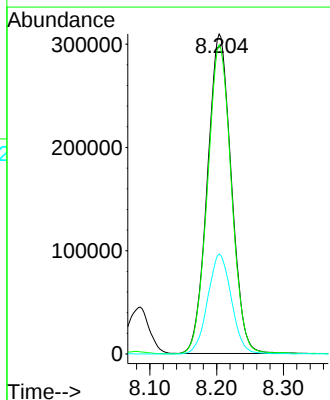
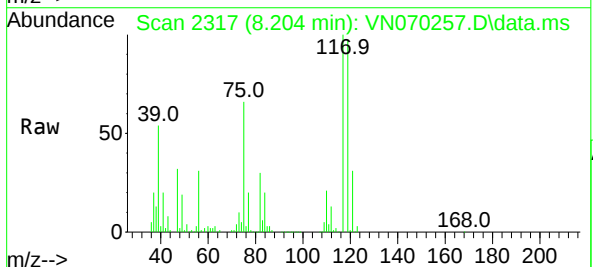
Manual Integrations
APPROVED

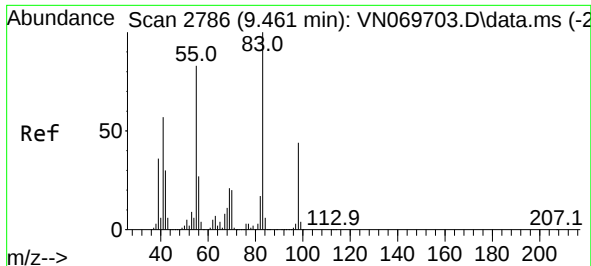
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 51.048 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

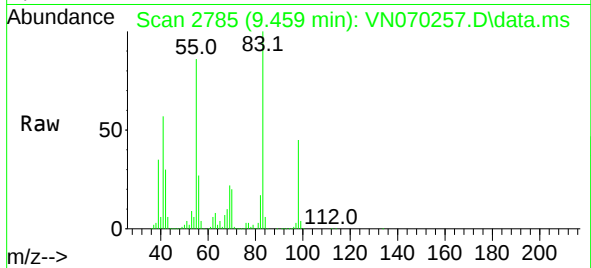
Tgt Ion:117 Resp: 768944
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 31.3 24.2 36.2





#39
Methylcyclohexane
Concen: 50.747 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

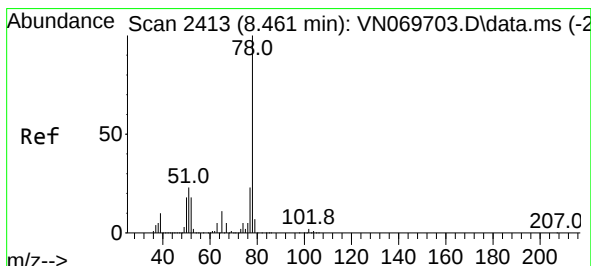
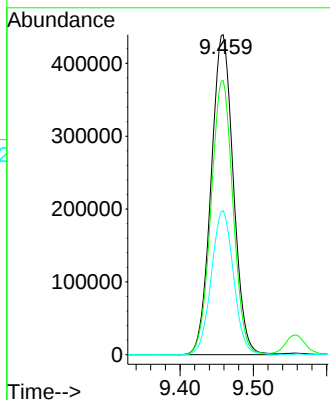
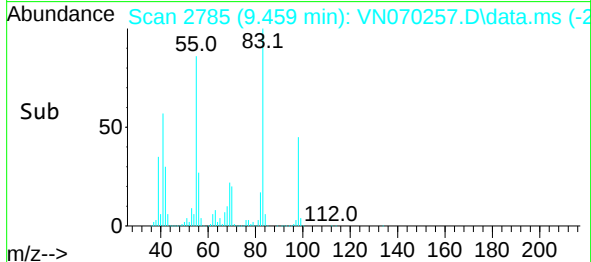
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



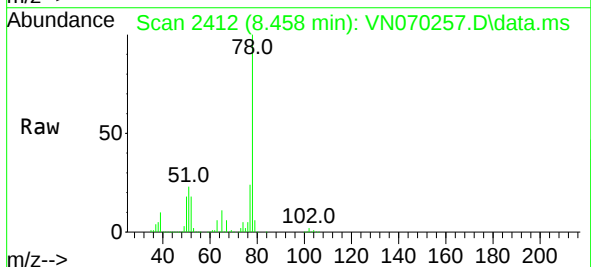
Tgt Ion: 83 Resp: 927215
Ion Ratio Lower Upper
83 100
55 85.7 58.1 87.1
98 45.0 38.4 57.6

Manual Integrations
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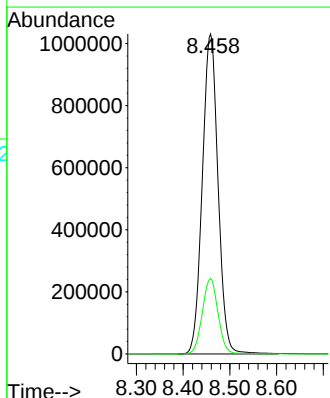
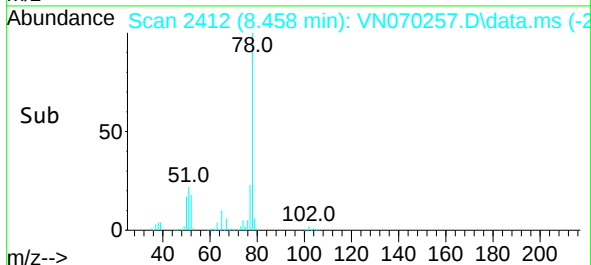
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

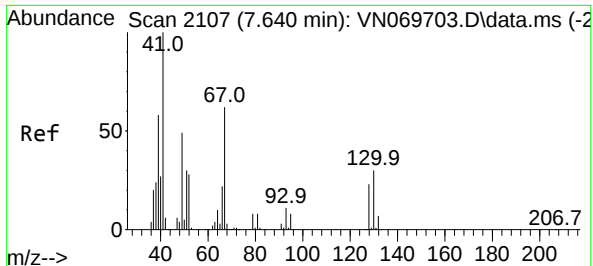


#40
Benzene
Concen: 51.295 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



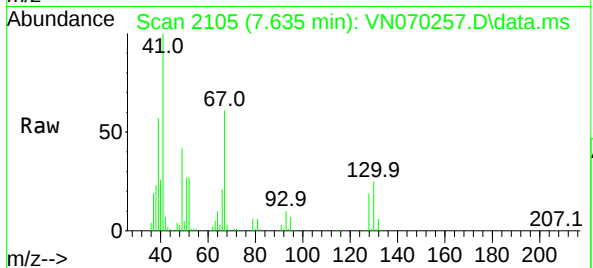
Tgt Ion: 78 Resp: 2408387
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 50.836 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

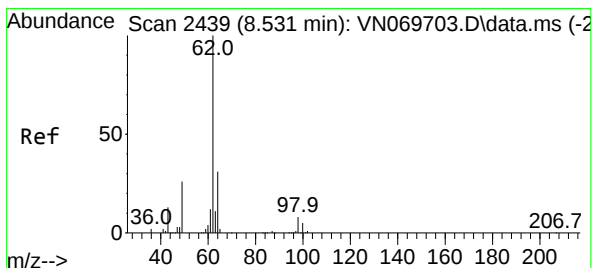
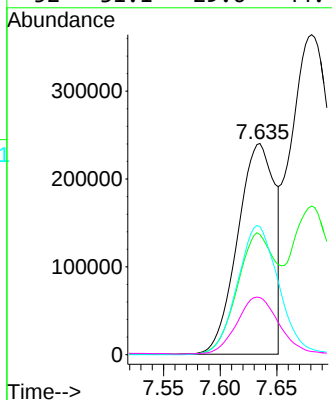
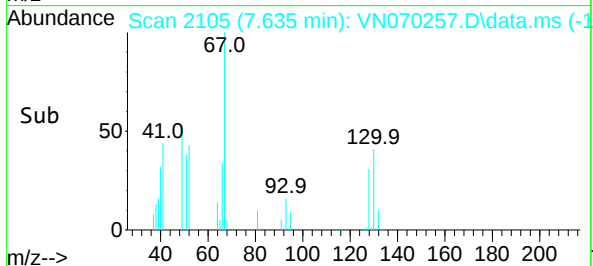
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 54558
Ion Ratio Lower Upper
41 100
39 60.0 48.1 72.1
67 68.7 68.3 102.5
52 31.1 29.6 44.4

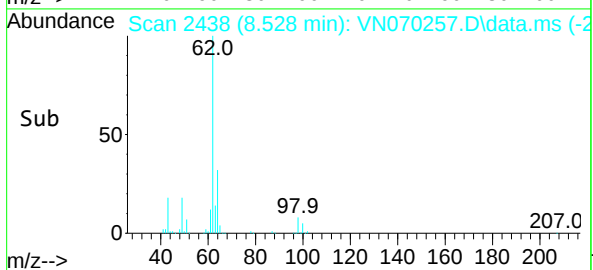
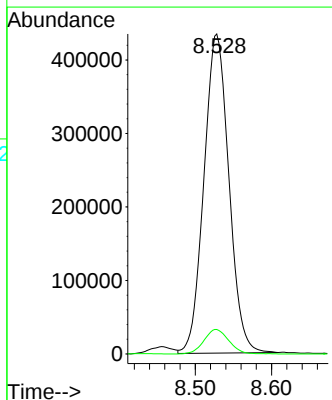
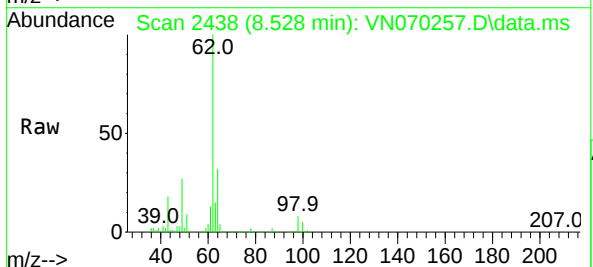
Manual Integrations
APPROVED

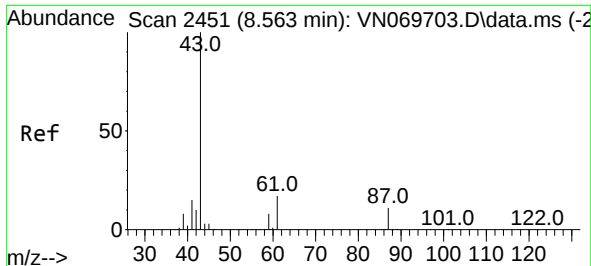
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#42
1,2-Dichloroethane
Concen: 52.009 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

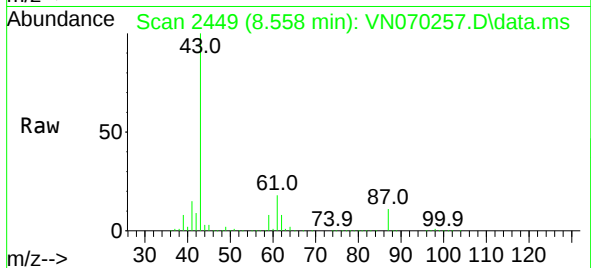
Tgt Ion: 62 Resp: 985743
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.886 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

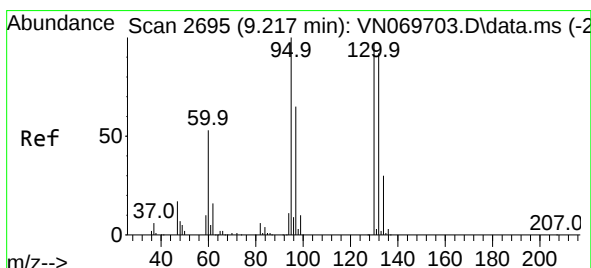
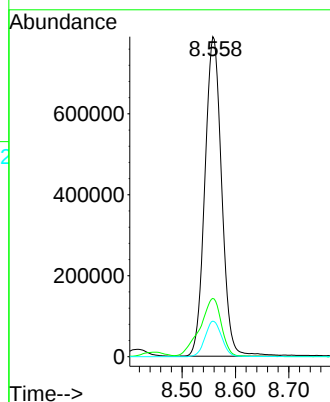
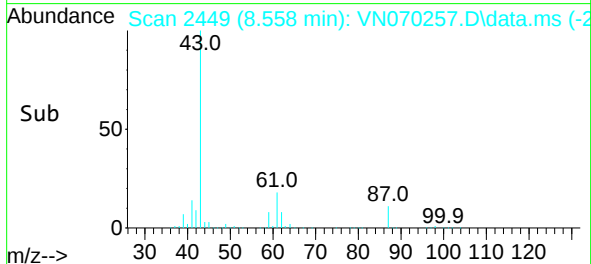
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1721607
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.1 11.2 16.8

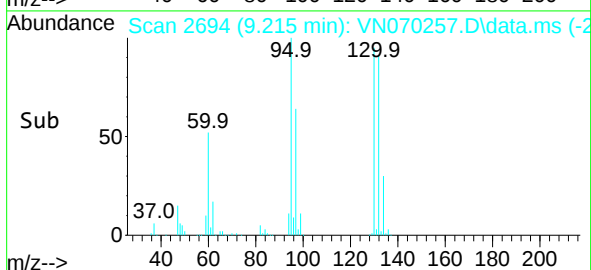
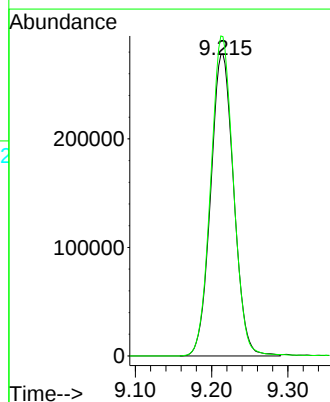
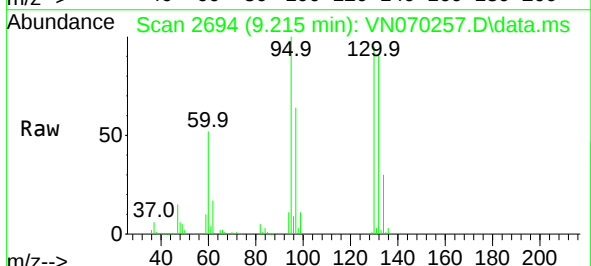
Manual Integrations
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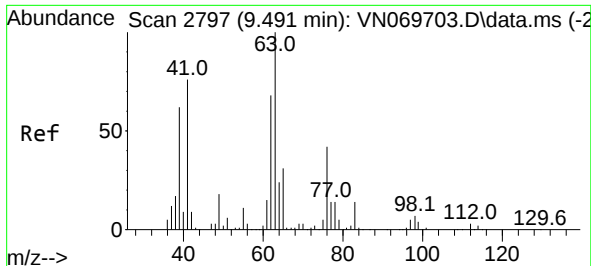
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#44
Trichloroethene
Concen: 52.232 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

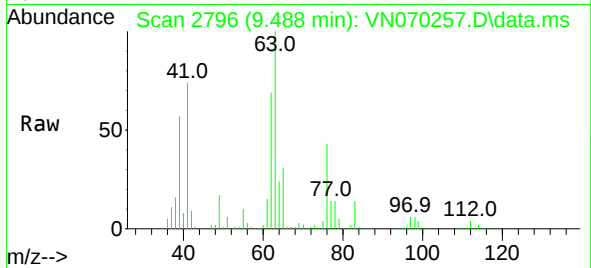
Tgt Ion:130 Resp: 585327
Ion Ratio Lower Upper
130 100
95 105.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 54.234 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

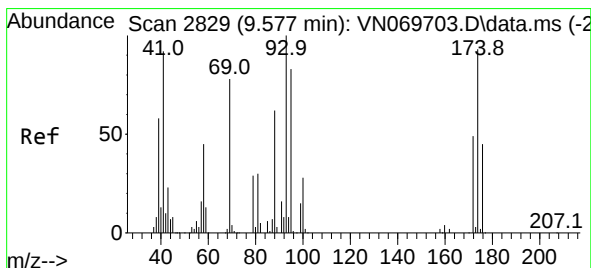
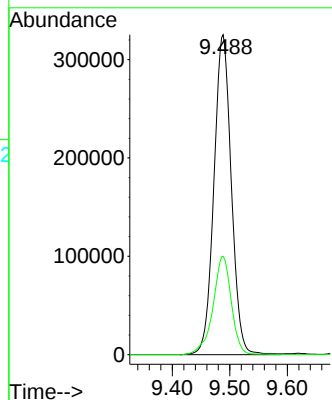
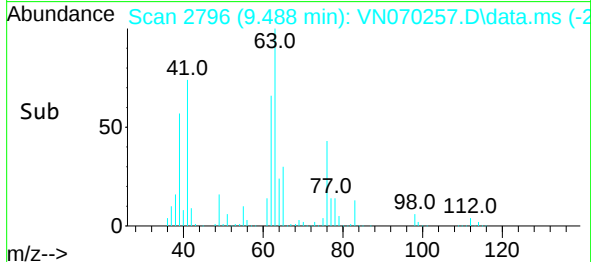
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



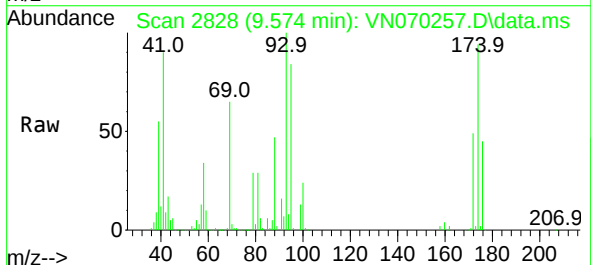
Tgt Ion: 63 Resp: 68379
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Manual Integrations
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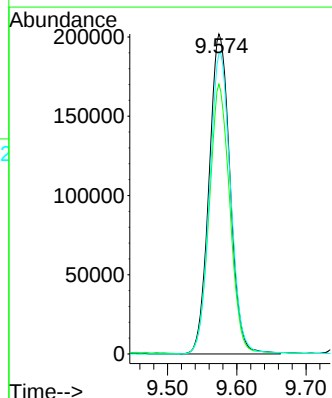
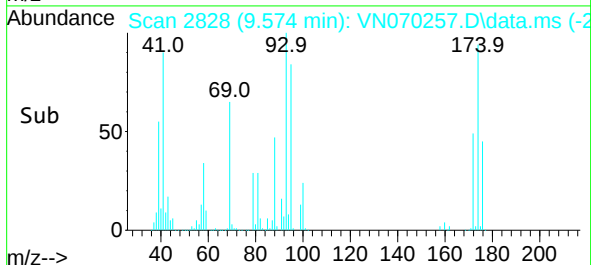
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#46
Dibromomethane
Concen: 51.408 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



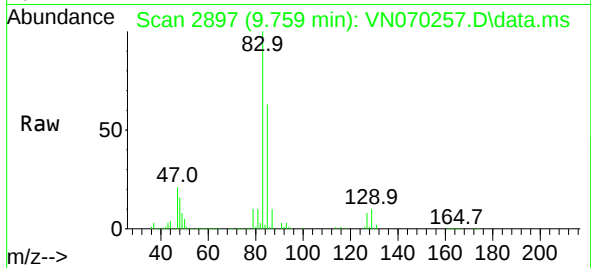
Tgt Ion: 93 Resp: 425084
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 94.5 84.6 127.0





#47
Bromodichloromethane
Concen: 56.370 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

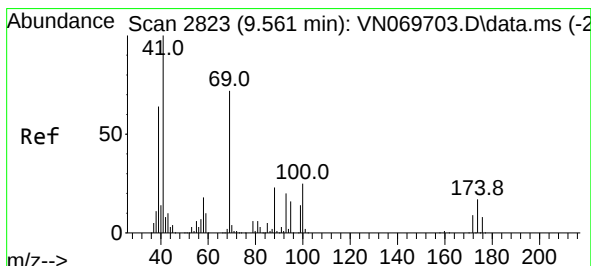
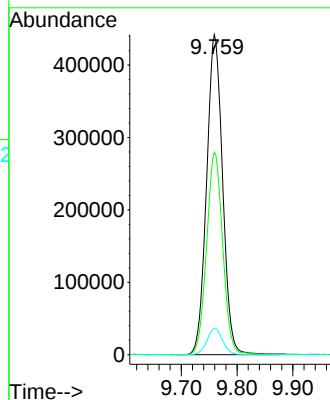
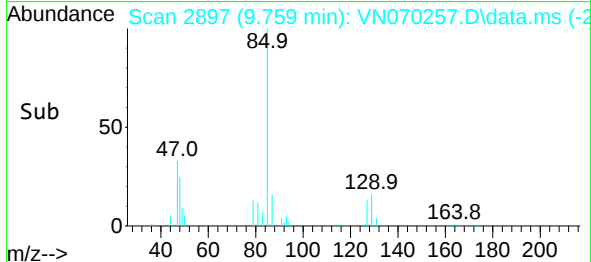
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 882532
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 8.1 7.1 10.7

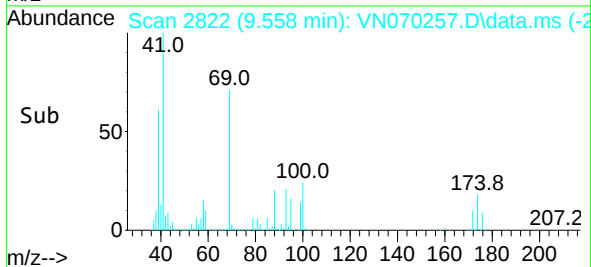
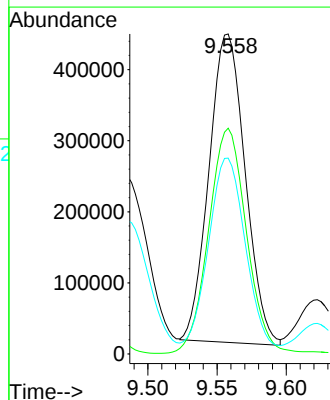
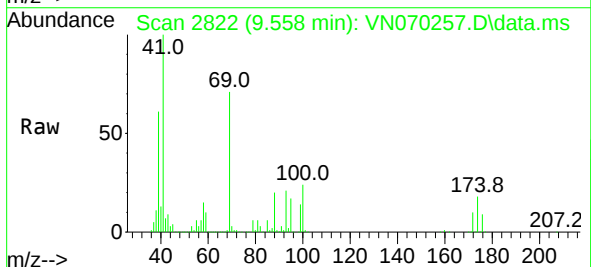
Manual Integrations
APPROVED

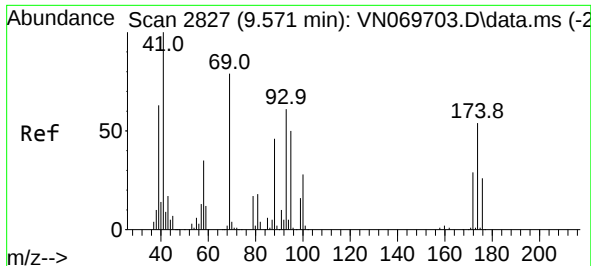
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#48
Methyl methacrylate
Concen: 49.998 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Tgt Ion: 41 Resp: 789409
Ion Ratio Lower Upper
41 100
69 76.9 72.4 108.6
39 65.9 58.4 87.6





#49

1,4-Dioxane

Concen: 830.963 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 23541

Ion Ratio Lower Upper

88 100

43 37.0 23.4 35.2

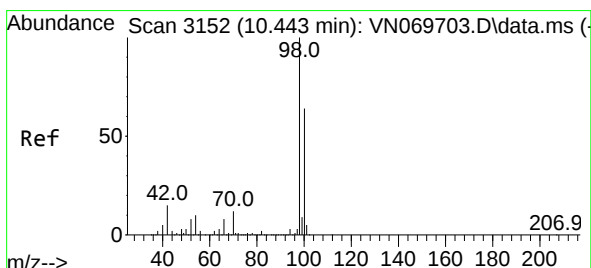
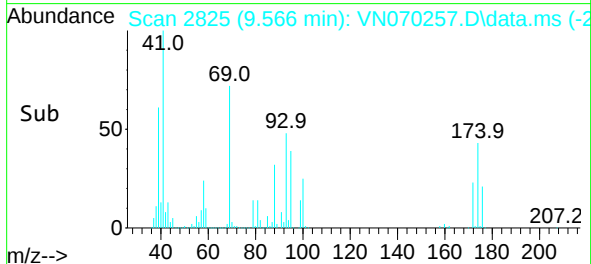
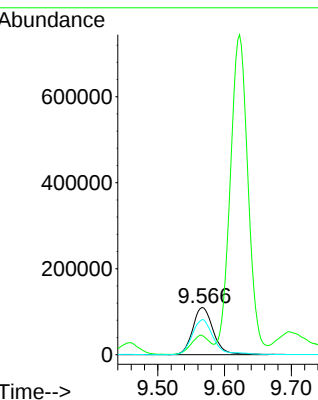
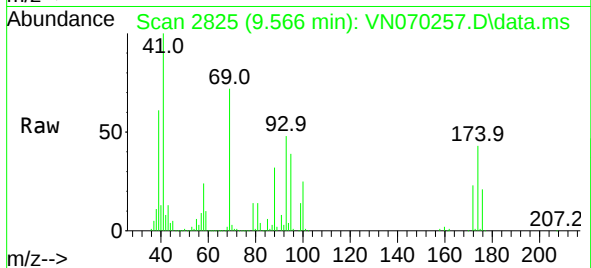
58 77.7 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 54.146 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070257.D

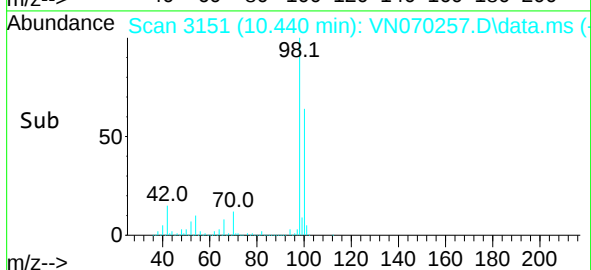
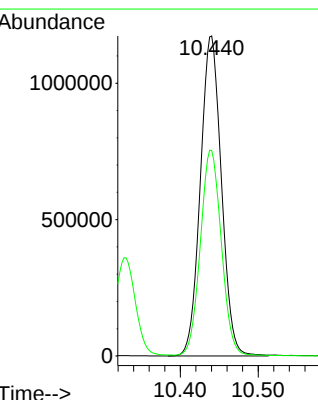
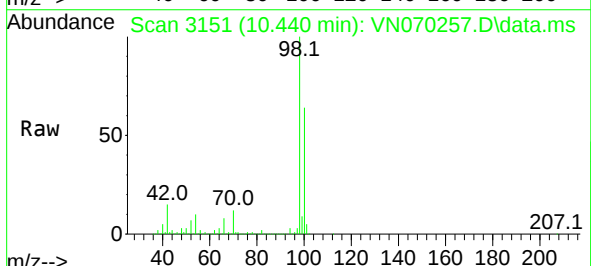
Acq: 21 Dec 2021 10:16

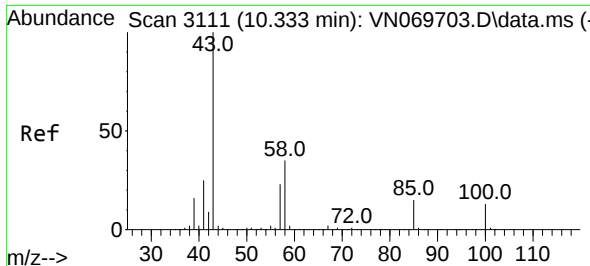
Tgt Ion: 98 Resp: 2197425

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6





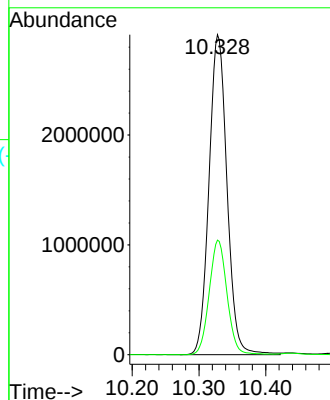
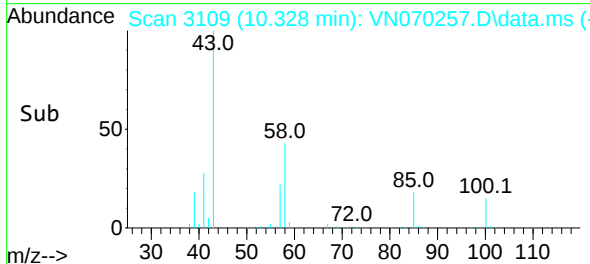
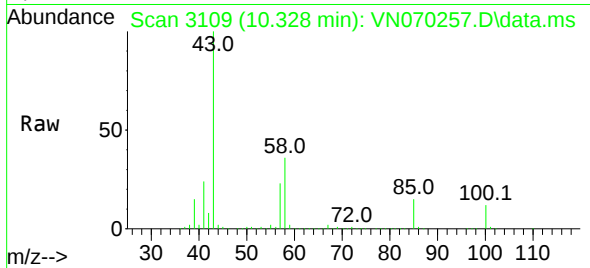
#51
4-Methyl-2-Pentanone
Concen: 248.060 ug/l
RT: 10.328 min Scan# 3111
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5444470
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

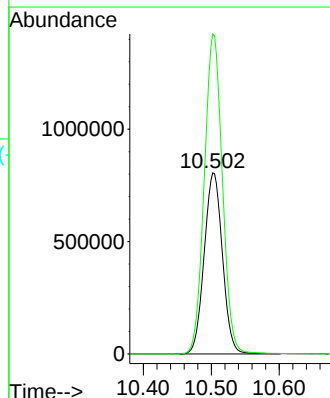
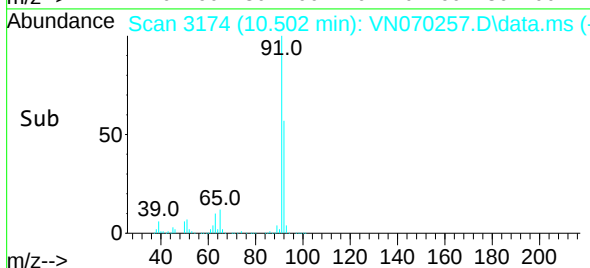
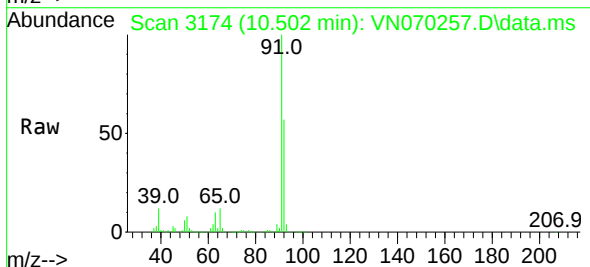
Manual Integrations
APPROVED

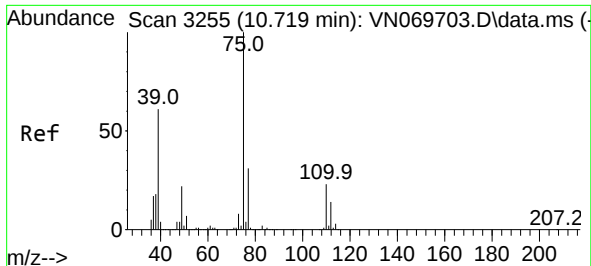
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 52.397 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

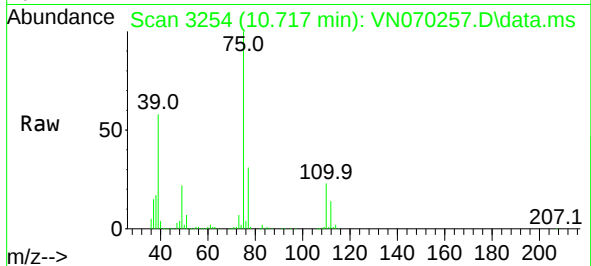
Tgt Ion: 92 Resp: 1501965
Ion Ratio Lower Upper
92 100
91 175.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 51.367 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

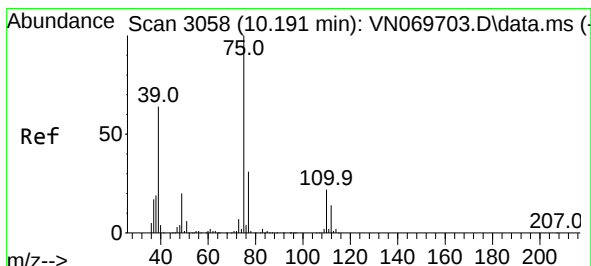
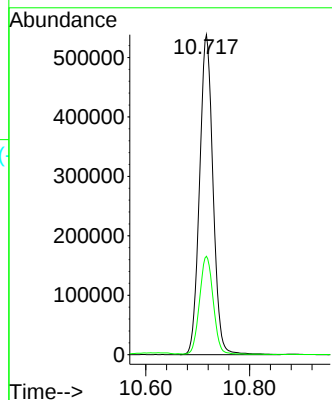
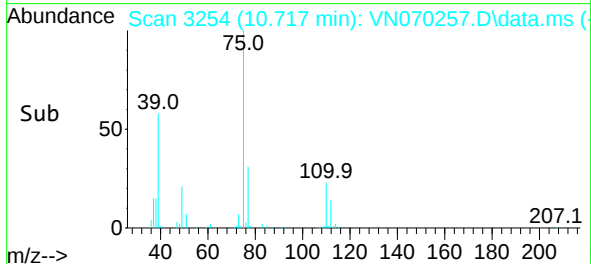
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



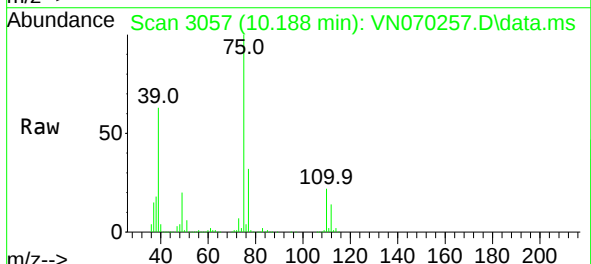
Tgt Ion: 75 Resp: 968910
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Manual Integrations
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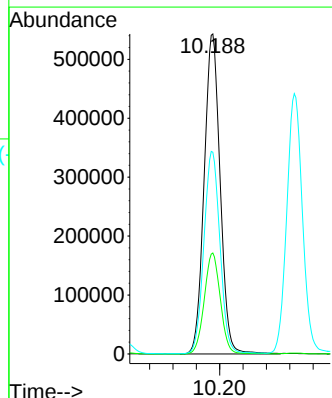
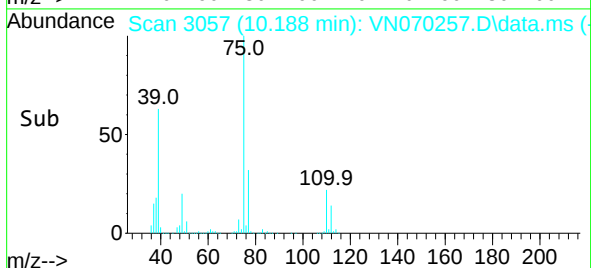
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

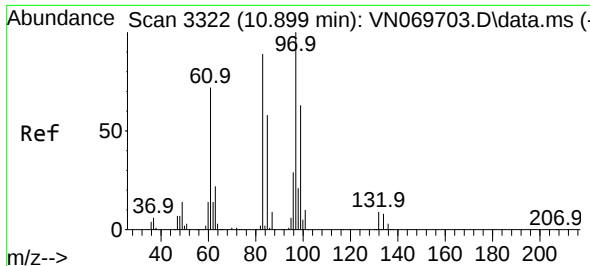


#54
cis-1,3-Dichloropropene
Concen: 52.267 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



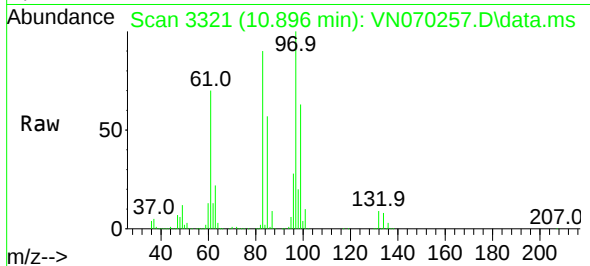
Tgt Ion: 75 Resp: 1034919
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 62.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 54.077 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

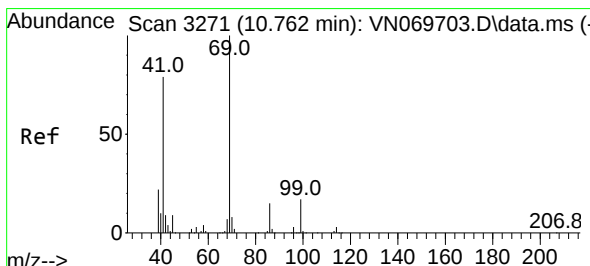
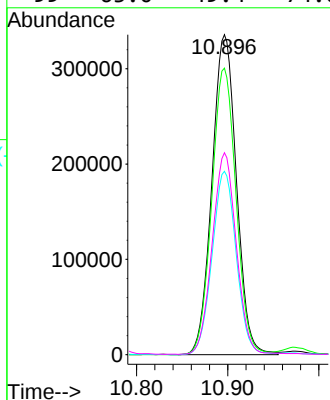
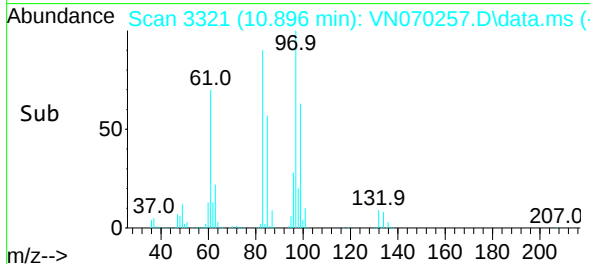
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



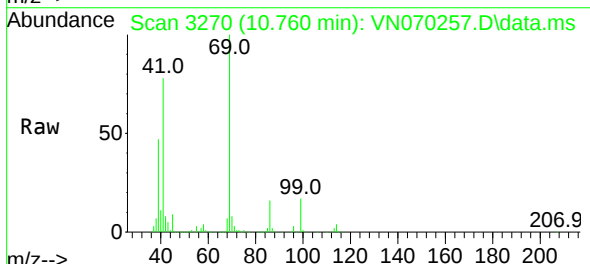
Tgt Ion: 97 Resp: 625439
Ion Ratio Lower Upper
97 100
83 89.6 67.8 101.6
85 57.3 45.4 68.2
99 63.0 49.4 74.0

Manual Integrations
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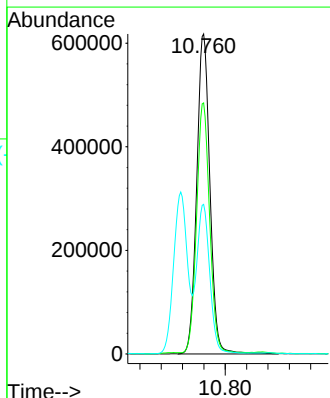
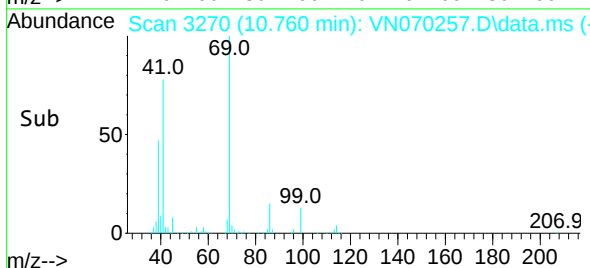
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

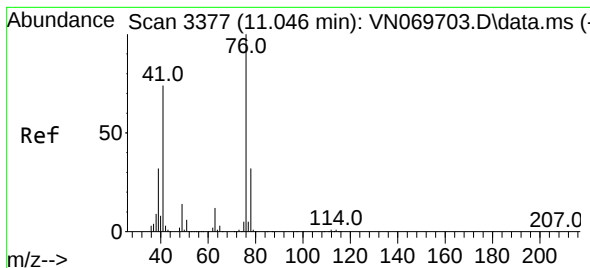


#56
Ethyl methacrylate
Concen: 48.705 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



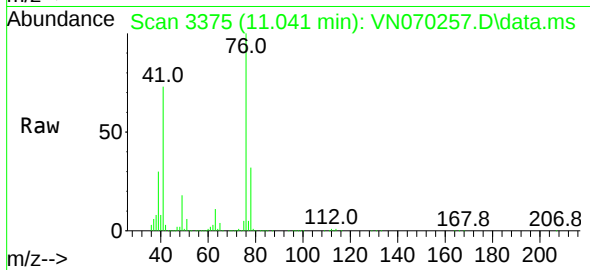
Tgt Ion: 69 Resp: 1061529
Ion Ratio Lower Upper
69 100
41 77.2 51.4 77.0#
39 45.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 54.202 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

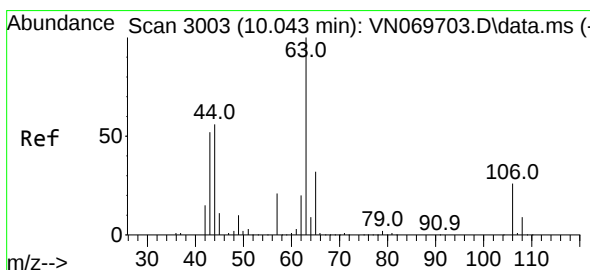
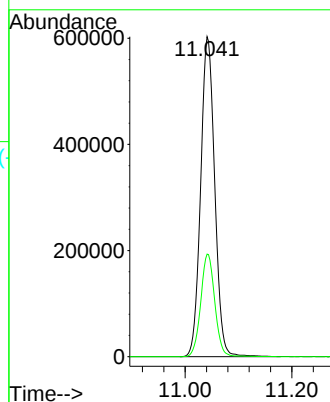
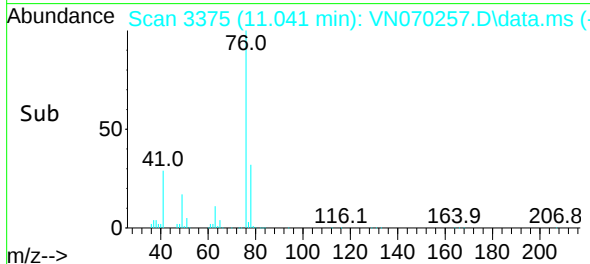
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 110380
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

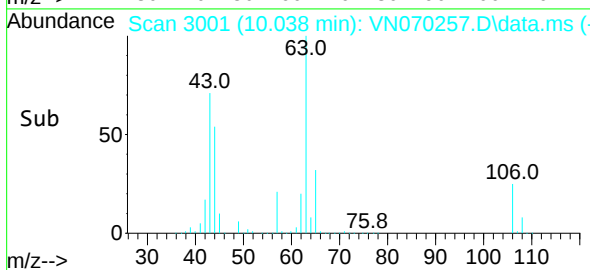
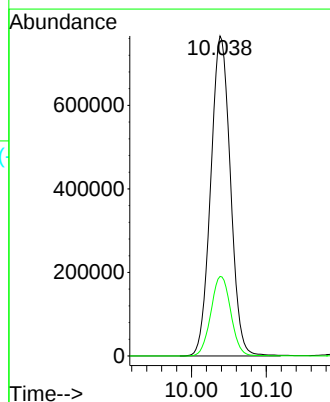
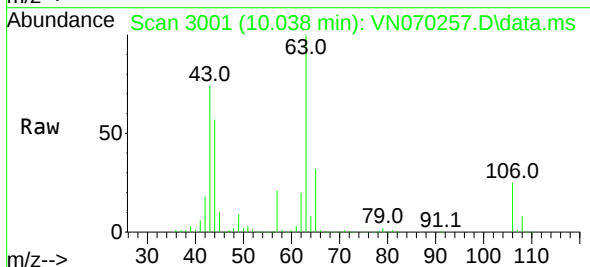
Manual Integrations
APPROVED

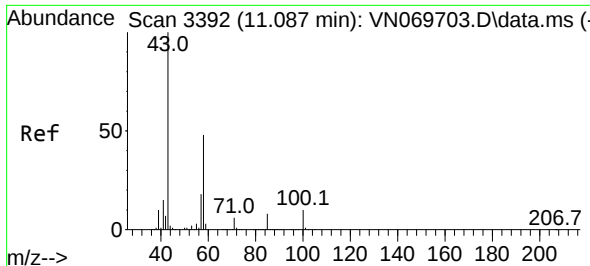
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 238.440 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

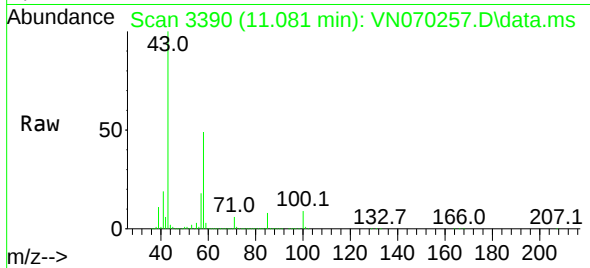
Tgt Ion: 63 Resp: 1399750
Ion Ratio Lower Upper
63 100
106 25.2 23.9 35.9





#59
2-Hexanone
Concen: 242.356 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

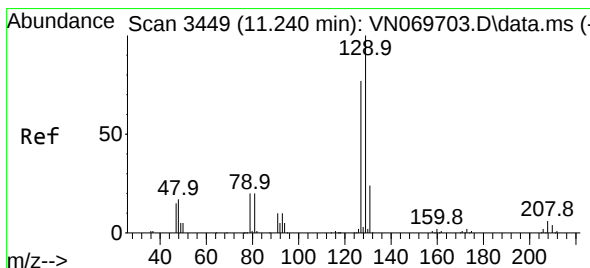
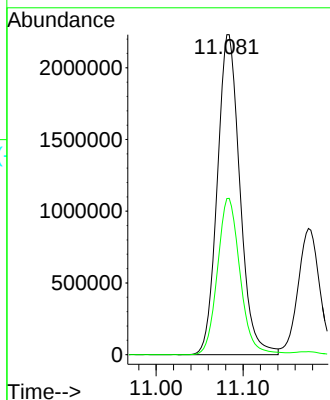
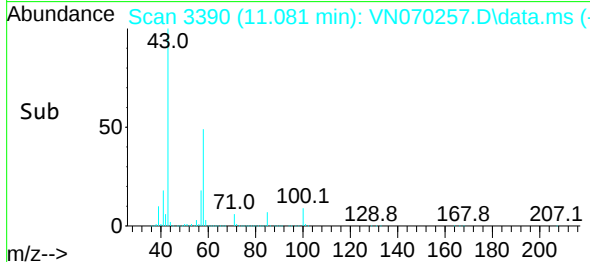
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 402385
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7

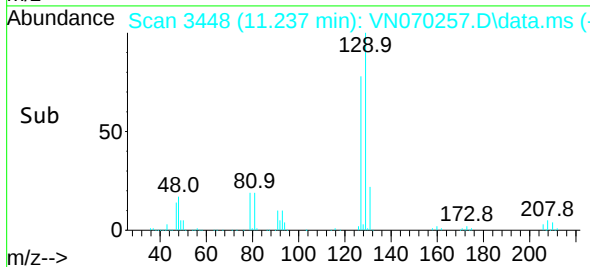
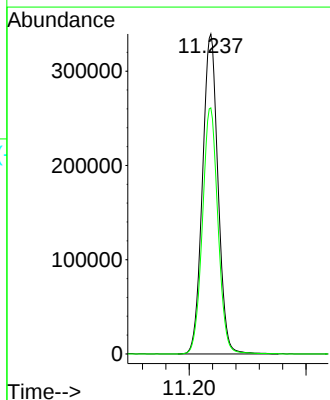
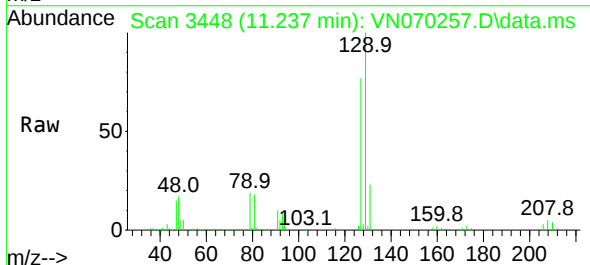
Manual Integrations
APPROVED

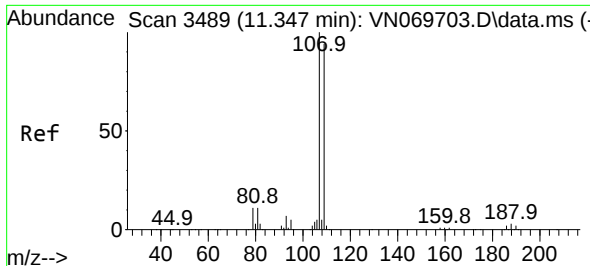
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 50.665 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

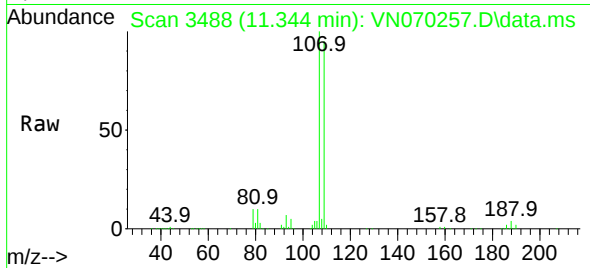
Tgt Ion:129 Resp: 628264
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.343 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

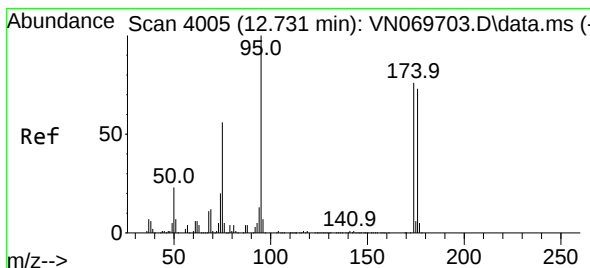
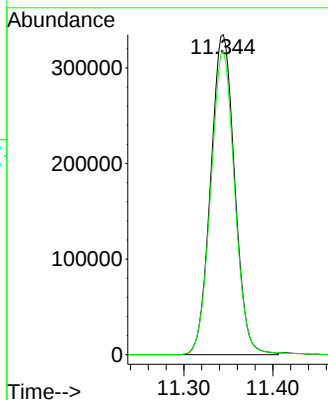
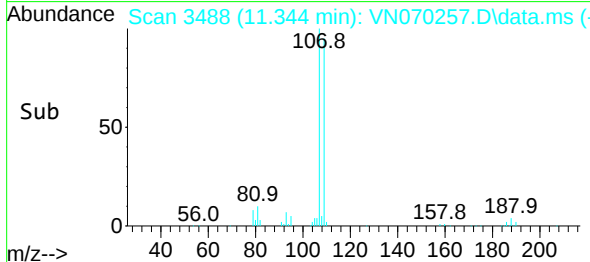
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 627035
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

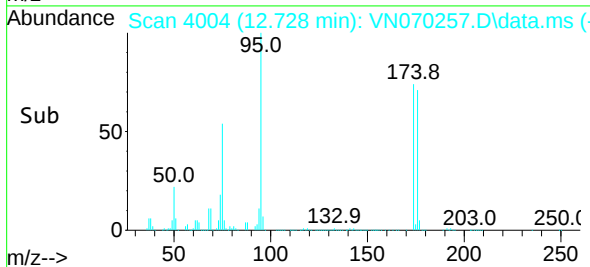
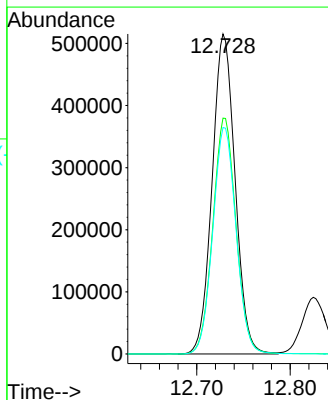
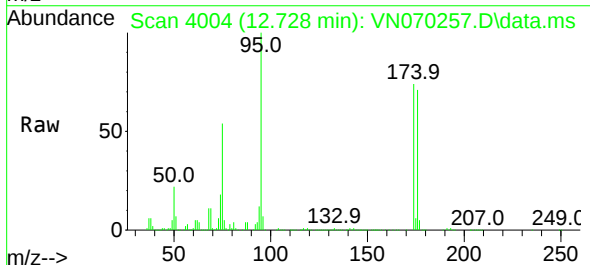
Manual Integrations
APPROVED

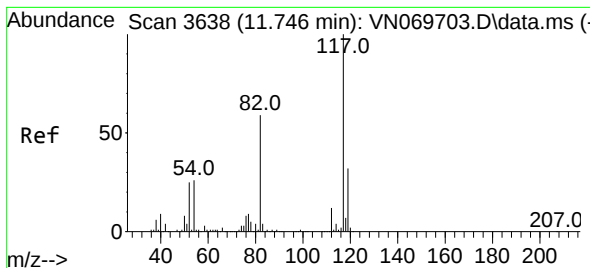
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#62
4-Bromofluorobenzene
Concen: 59.782 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Tgt Ion: 95 Resp: 878934
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 71.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3638

Delta R.T. -0.005 min

Lab File: VN070257.D

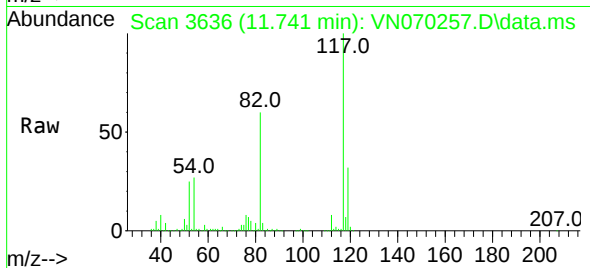
Acq: 21 Dec 2021 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 149873

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

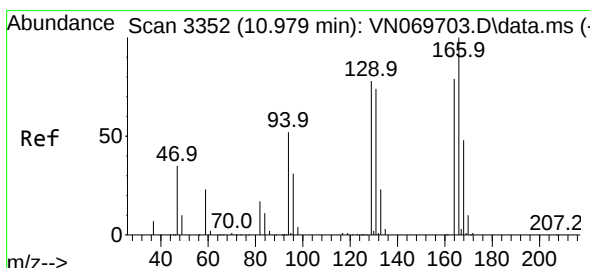
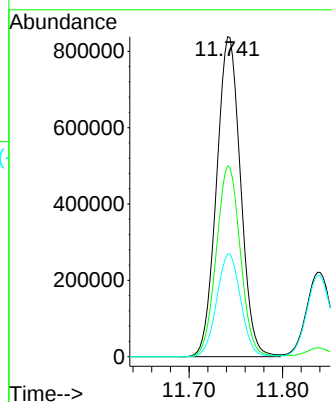
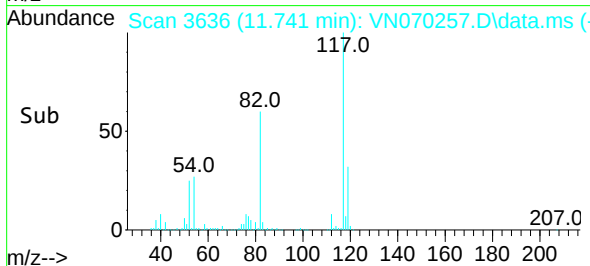
119 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#64

Tetrachloroethene

Concen: 52.870 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070257.D

Acq: 21 Dec 2021 10:16

Tgt Ion:164 Resp: 537284

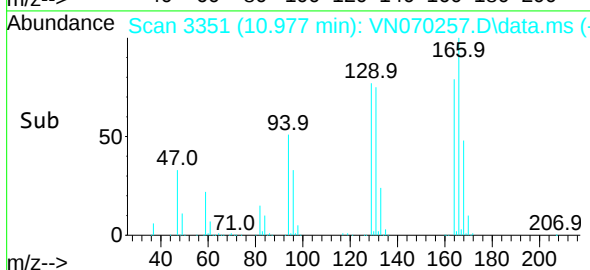
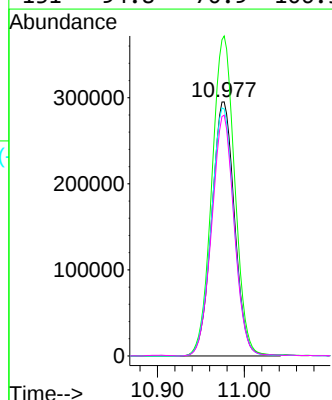
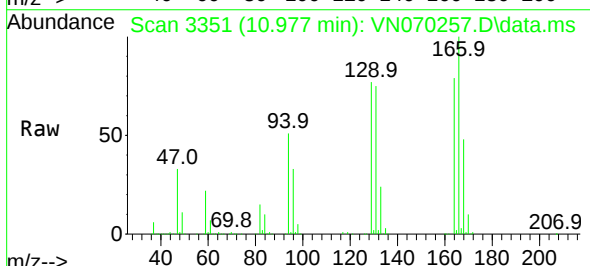
Ion Ratio Lower Upper

164 100

166 126.0 101.9 152.9

129 97.3 72.0 108.0

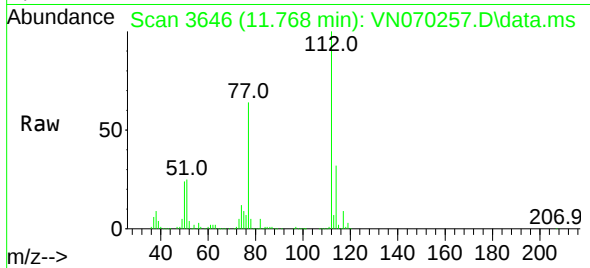
131 94.8 70.9 106.3





#65
Chlorobenzene
Concen: 53.776 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

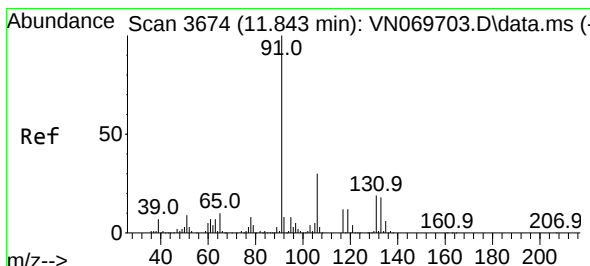
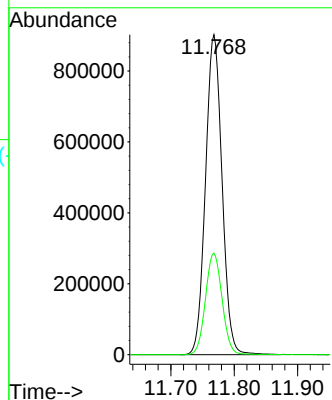
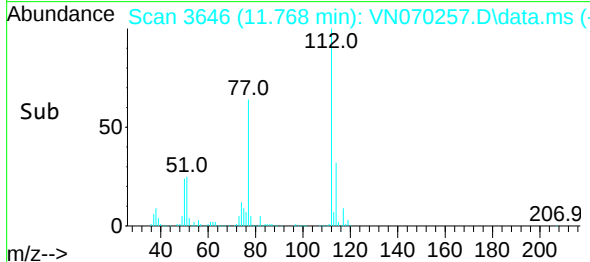
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



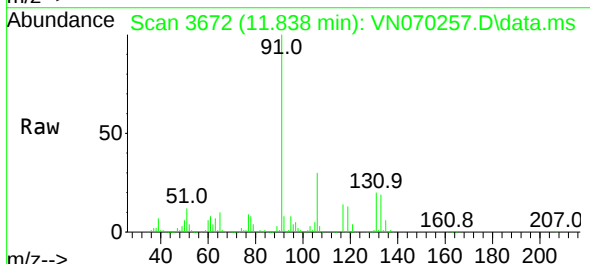
Tgt Ion:112 Resp: 163504
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
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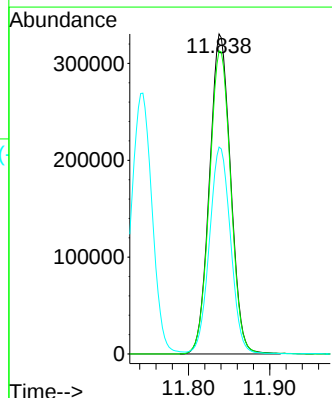
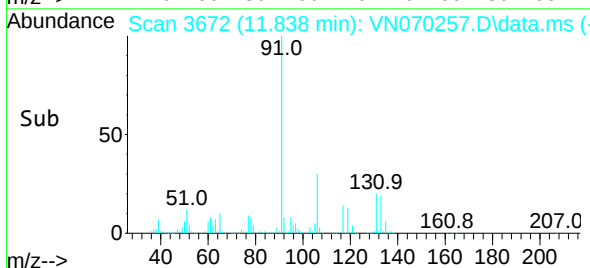
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

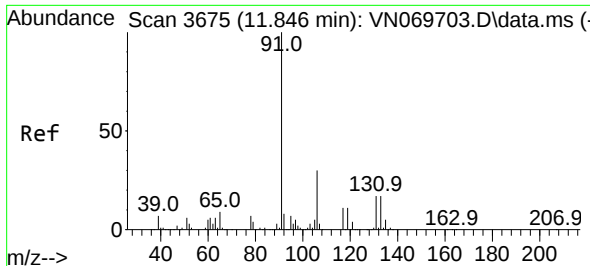


#66
1,1,1,2-Tetrachloroethane
Concen: 55.754 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



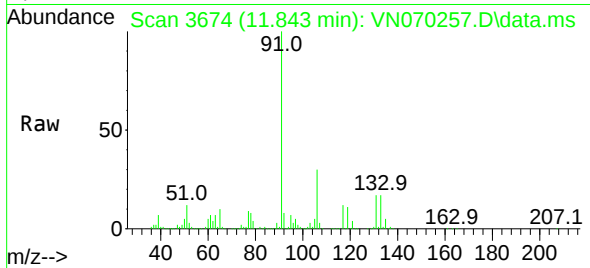
Tgt Ion:131 Resp: 596653
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 64.4 32.1 96.5





#67
Ethyl Benzene
Concen: 55.303 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

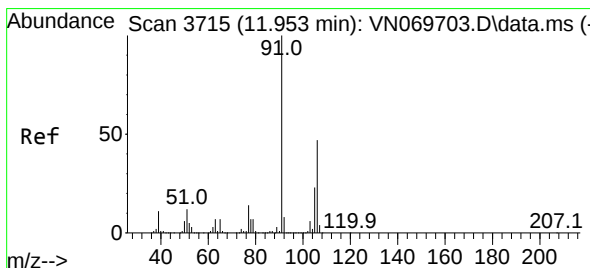
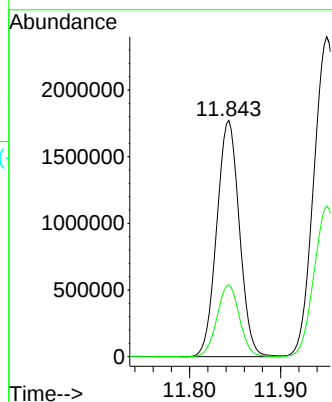
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 3054399
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

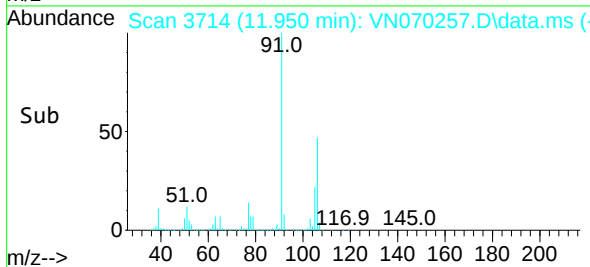
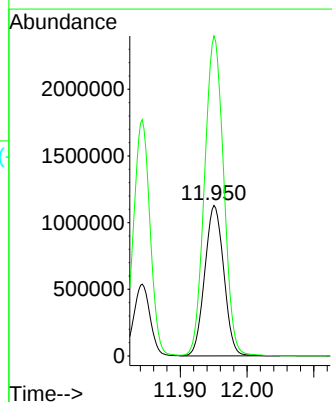
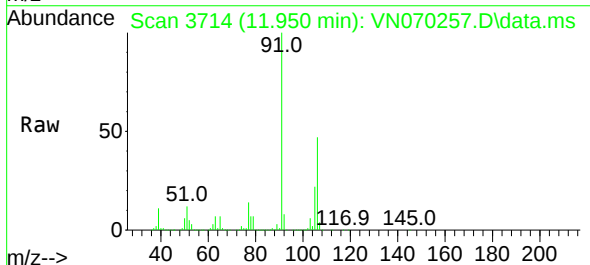
Manual Integrations
APPROVED

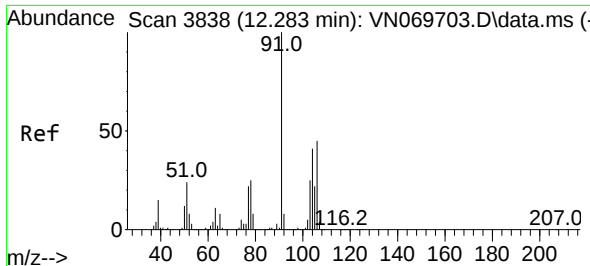
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#68
m/p-Xylenes
Concen: 111.246 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Tgt Ion:106 Resp: 2237121
Ion Ratio Lower Upper
106 100
91 214.0 160.6 240.8





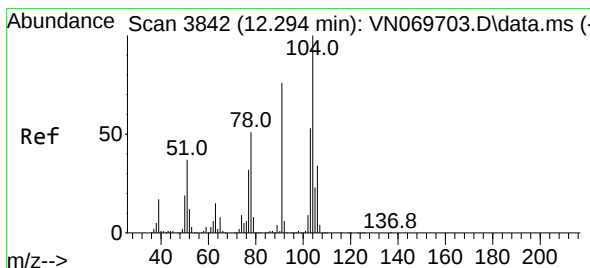
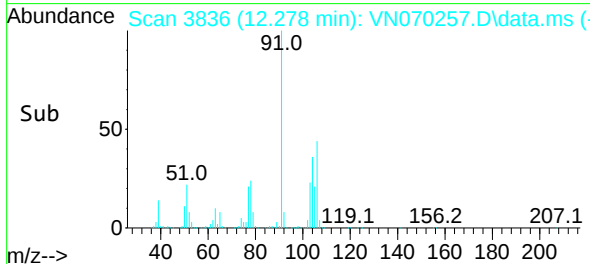
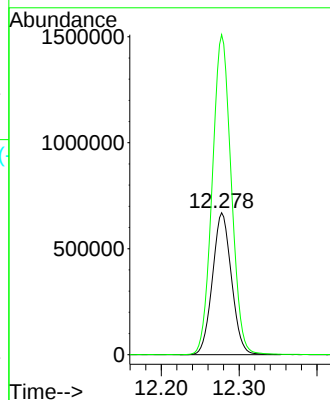
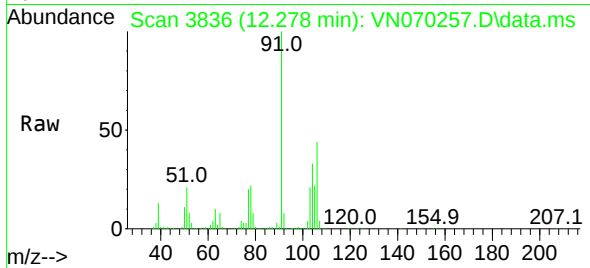
#69
o-Xylene
Concen: 55.936 ug/l
RT: 12.278 min Scan# 3838
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1133038
Ion Ratio Lower Upper
106 100
91 225.3 105.8 317.3

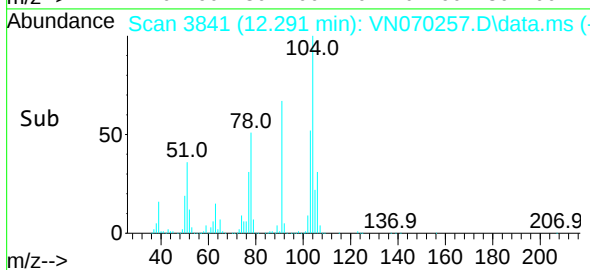
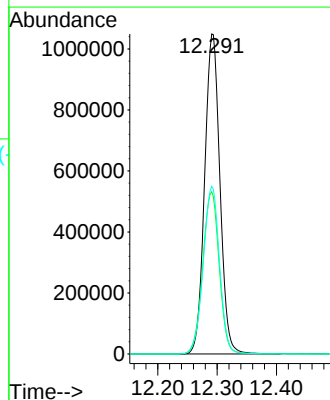
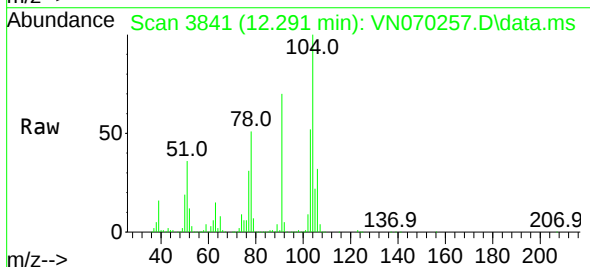
Manual Integrations
APPROVED

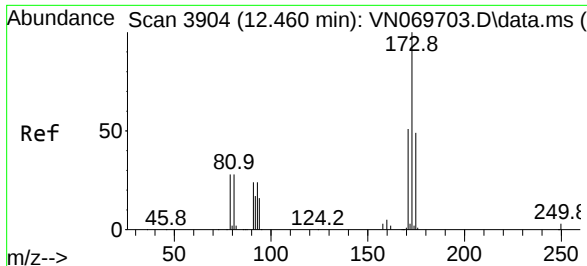
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#70
Styrene
Concen: 58.407 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

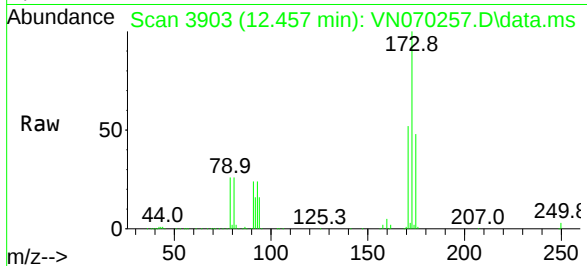
Tgt Ion:104 Resp: 1876018
Ion Ratio Lower Upper
104 100
78 54.7 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 49.968 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

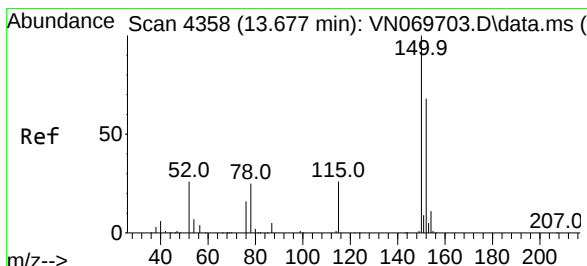
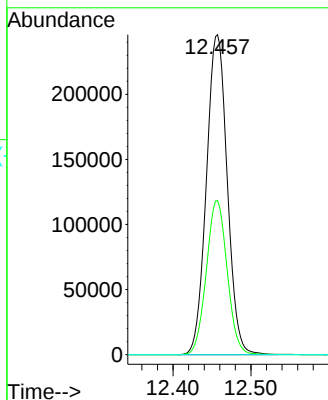
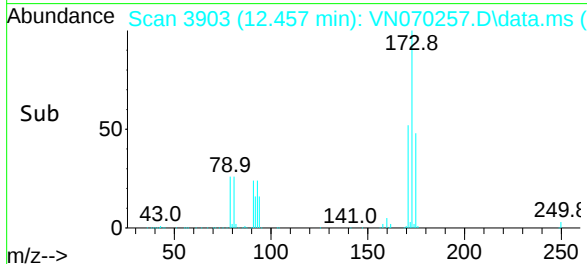
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



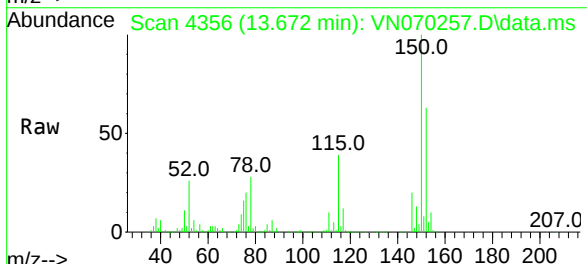
Tgt Ion:173 Resp: 457344
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

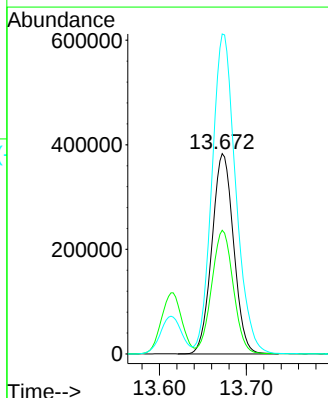
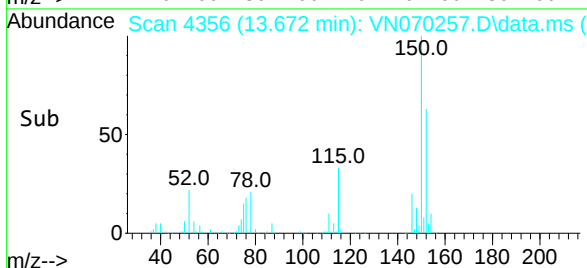
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

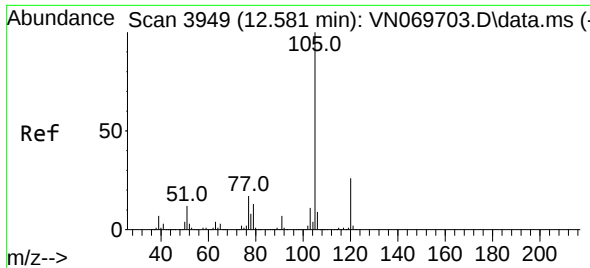


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



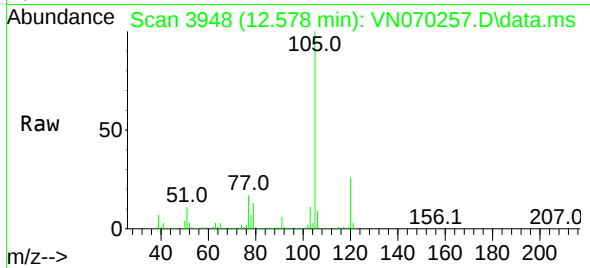
Tgt Ion:152 Resp: 665464
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 175.5 0.0 344.4





#73
Isopropylbenzene
Concen: 51.122 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

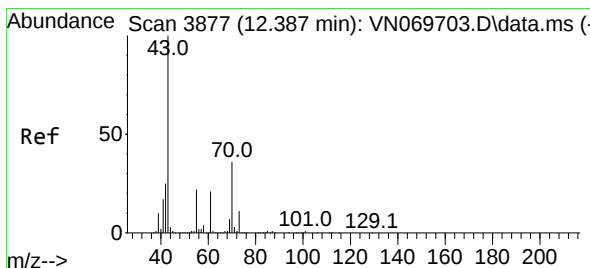
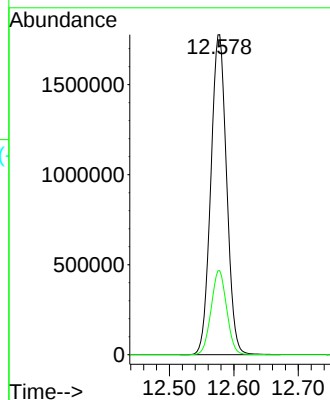
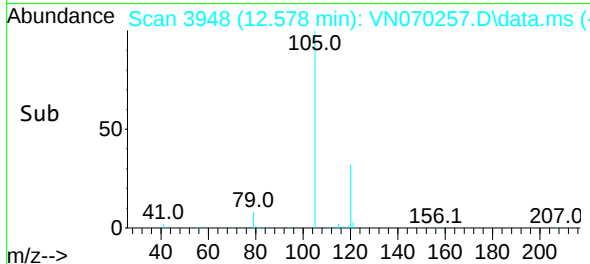
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 302678
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

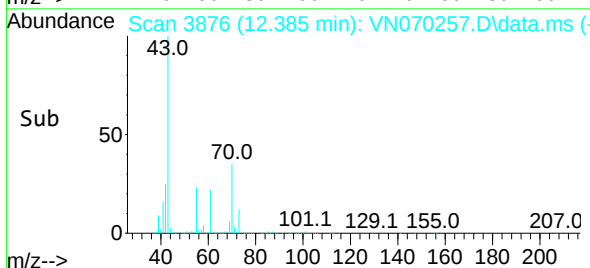
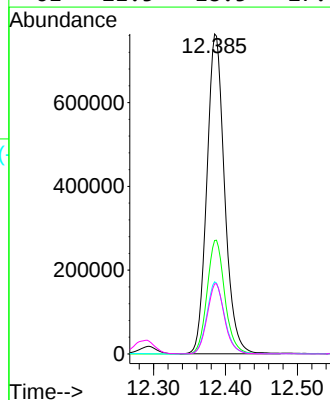
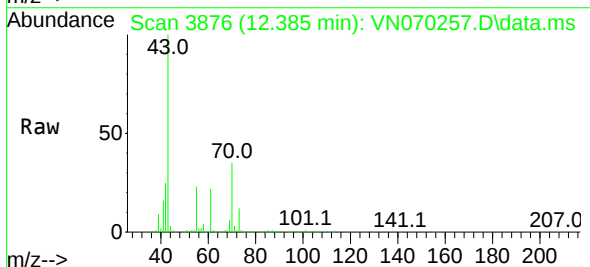
Manual Integrations
APPROVED

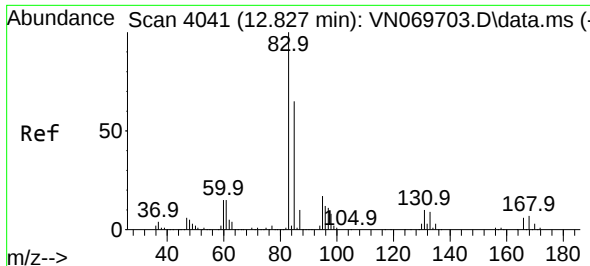
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#74
N-amy1 acetate
Concen: 49.922 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

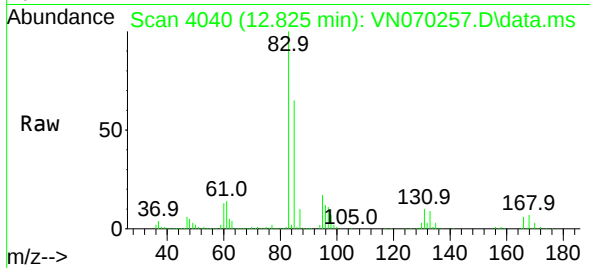
Tgt Ion: 43 Resp: 1307161
Ion Ratio Lower Upper
43 100
70 35.7 33.4 50.0
55 22.6 19.3 28.9
61 21.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.972 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

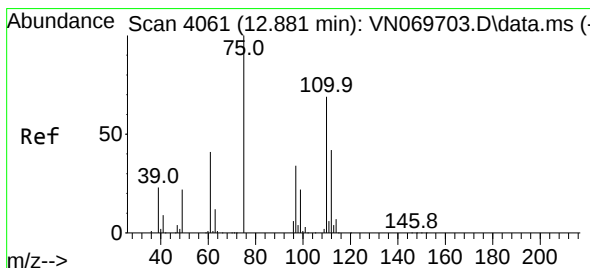
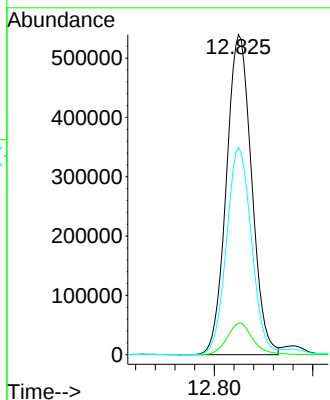
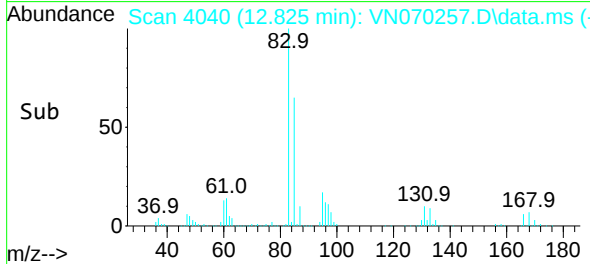
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



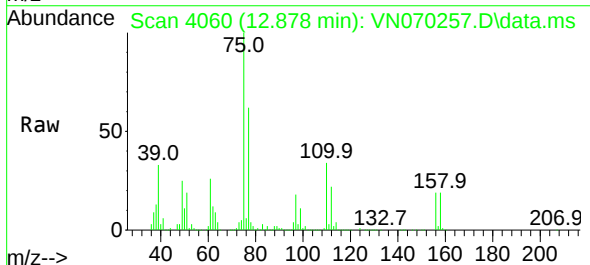
Tgt Ion: 83 Resp: 961704
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.4 32.4 97.2

Manual Integrations
APPROVED

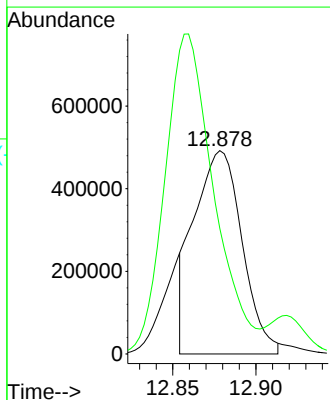
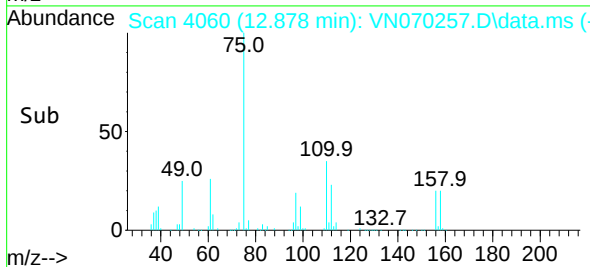
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

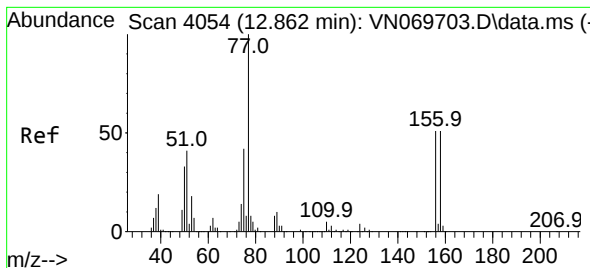


#76
1,2,3-Trichloropropane
Concen: 51.923 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



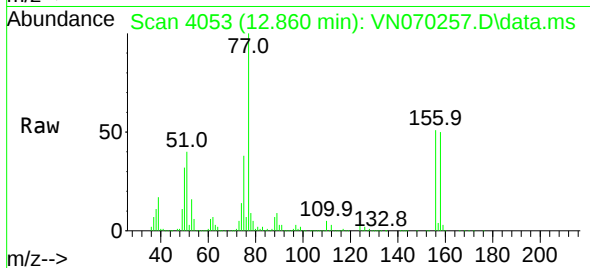
Tgt Ion: 75 Resp: 990894
Ion Ratio Lower Upper
75 100
77 159.7 82.6 247.8





#77
Bromobenzene
Concen: 49.929 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

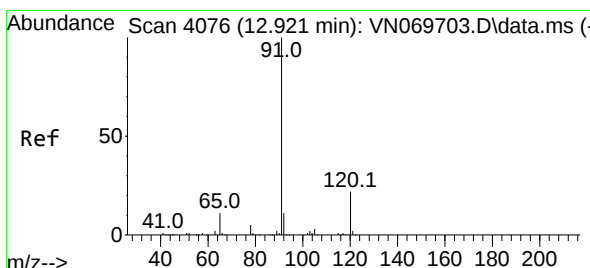
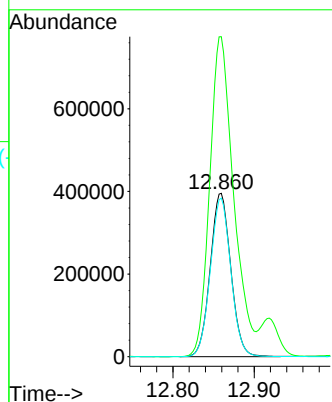
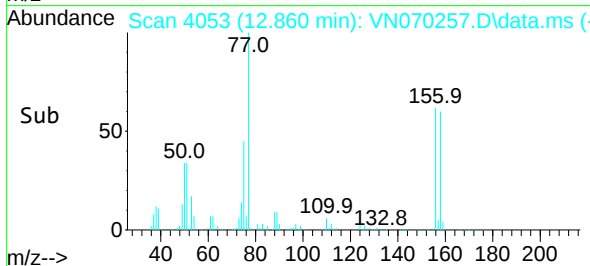
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 69437
Ion Ratio Lower Upper
156 100
77 227.9 90.6 271.8
158 96.8 48.9 146.7

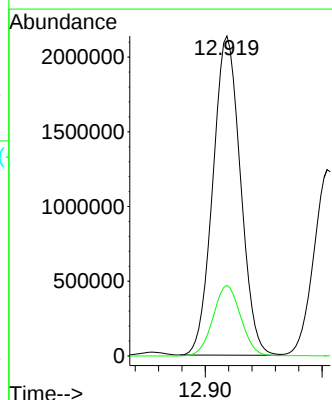
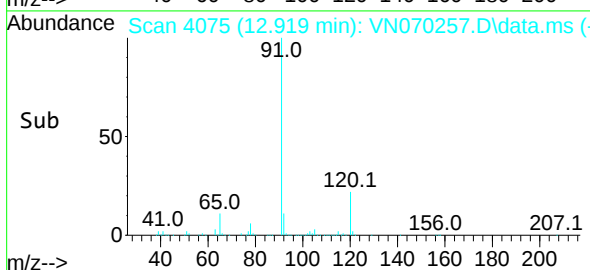
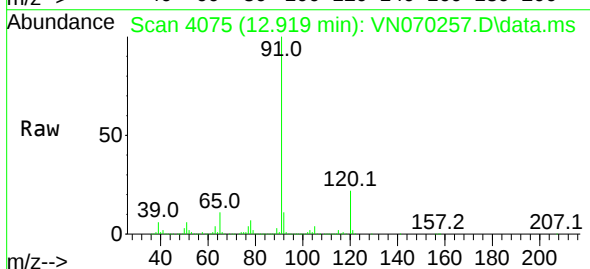
Manual Integrations
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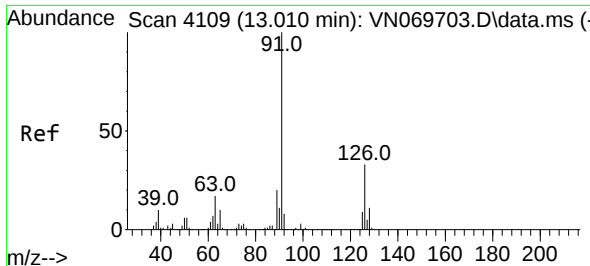
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#78
n-propylbenzene
Concen: 53.138 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Tgt Ion: 91 Resp: 3500971
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





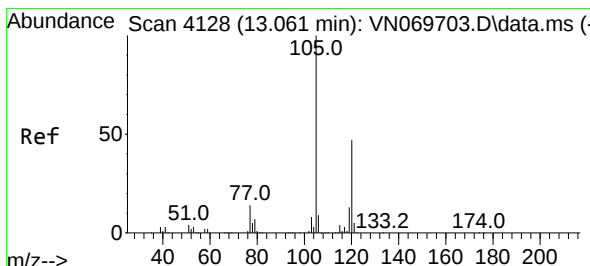
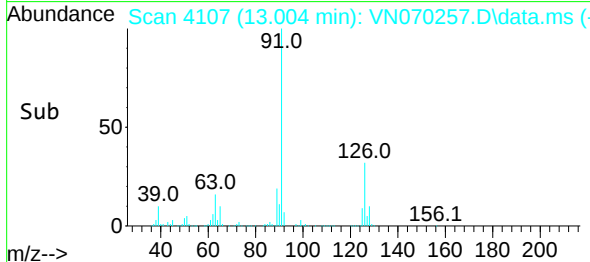
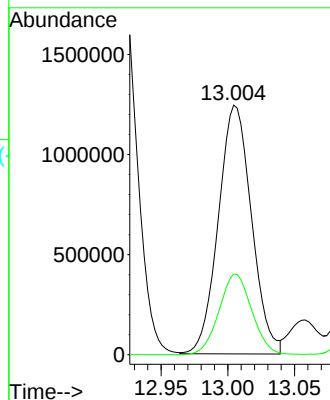
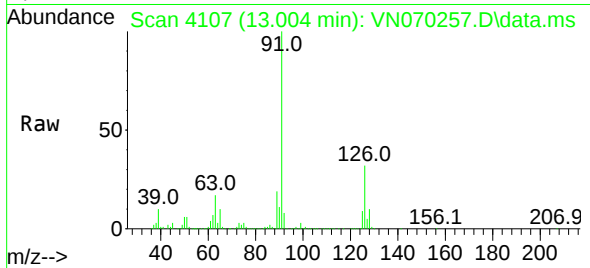
#79
2-Chlorotoluene
Concen: 51.640 ug/l
RT: 13.004 min Scan# 4109
Delta R.T. -0.005 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 214981
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

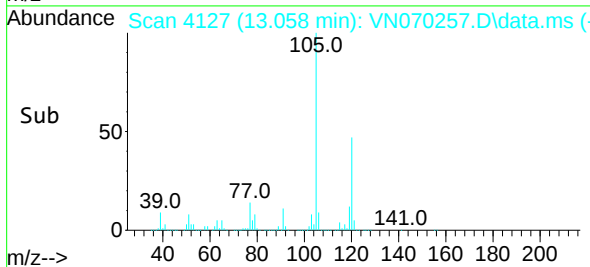
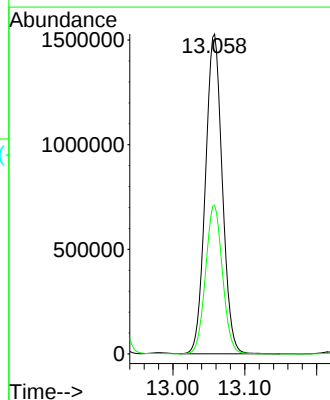
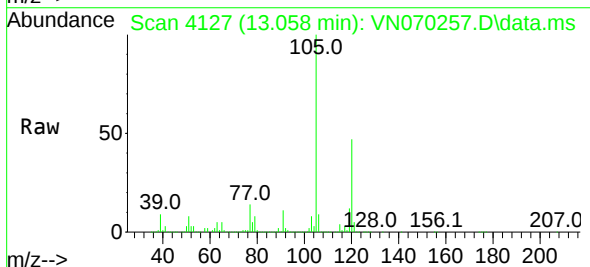
Manual Integrations
APPROVED

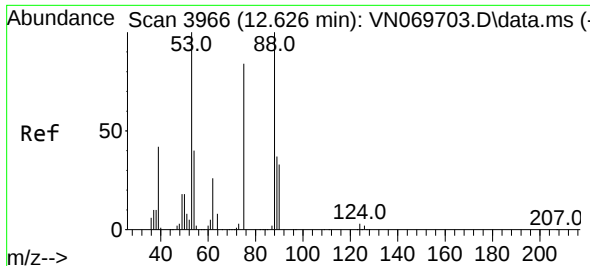
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.375 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

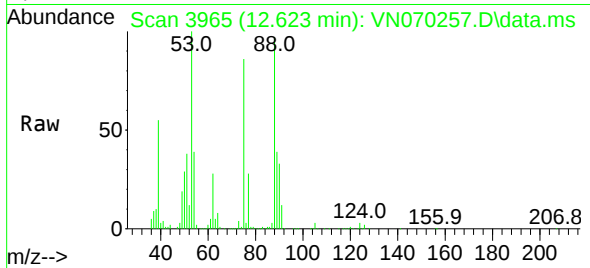
Tgt Ion:105 Resp: 2495934
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.662 ug/l
RT: 12.623 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

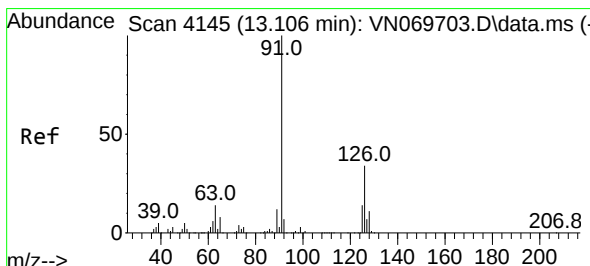
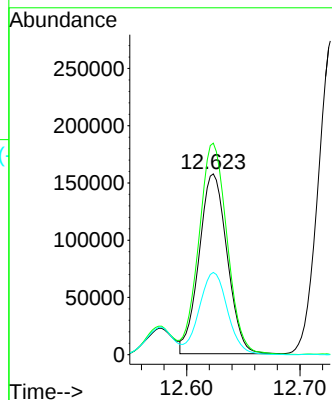
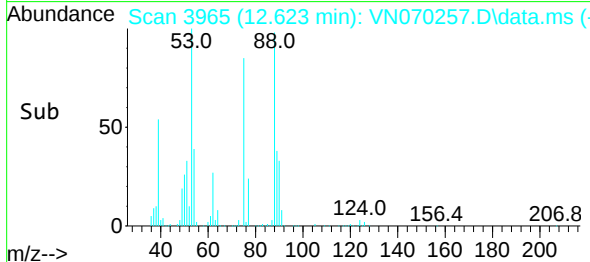
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 270362
Ion Ratio Lower Upper
75 100
53 119.4 90.5 135.7
89 46.2 38.2 57.4

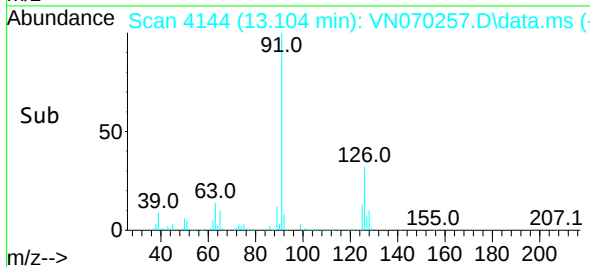
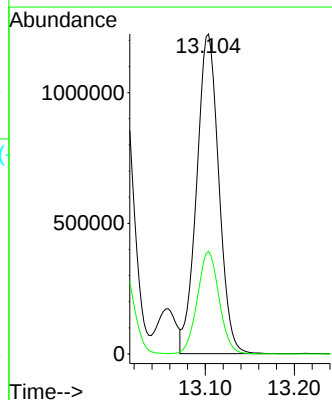
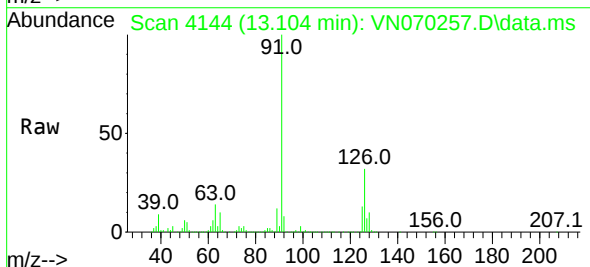
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#82
4-Chlorotoluene
Concen: 53.971 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

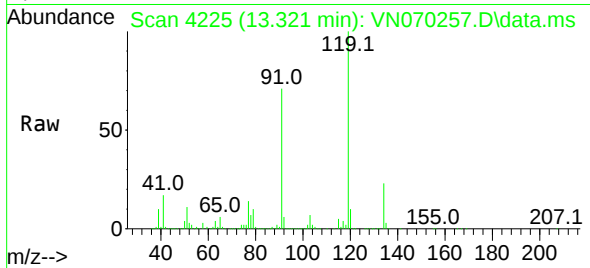
Tgt Ion: 91 Resp: 2113008
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 52.122 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

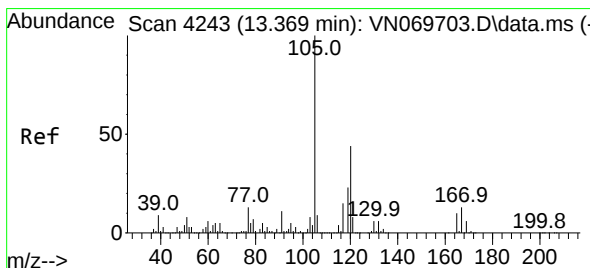
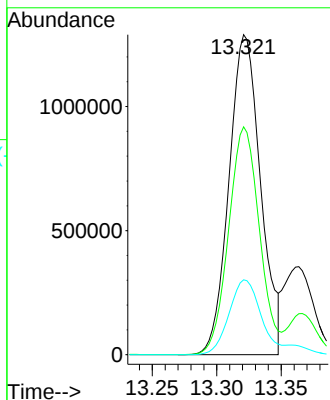
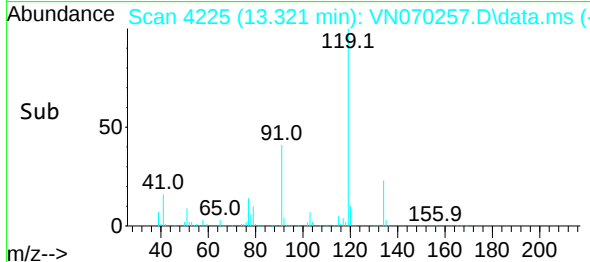
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



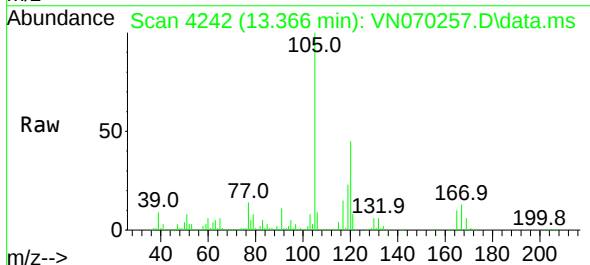
Tgt Ion:119 Resp: 2199410
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
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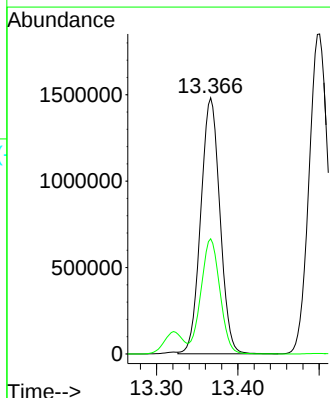
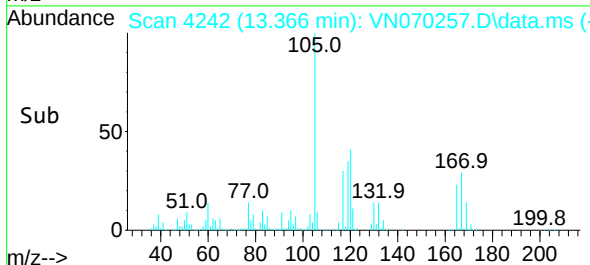
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

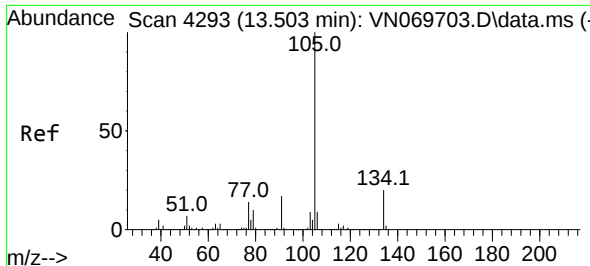


#84
1,2,4-Trimethylbenzene
Concen: 53.429 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



Tgt Ion:105 Resp: 2424866
Ion Ratio Lower Upper
105 100
120 44.9 22.8 68.4





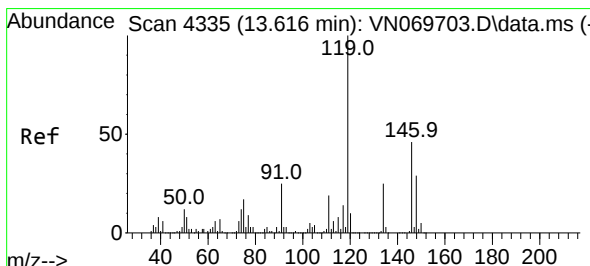
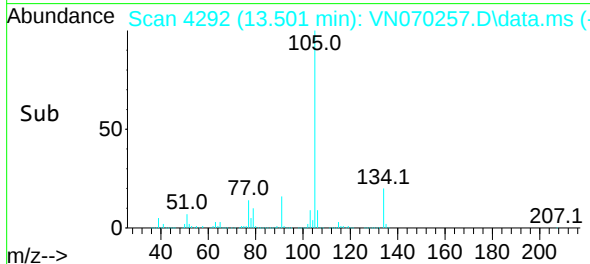
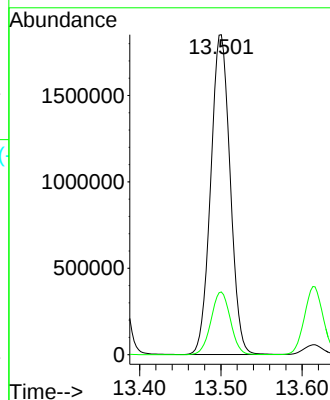
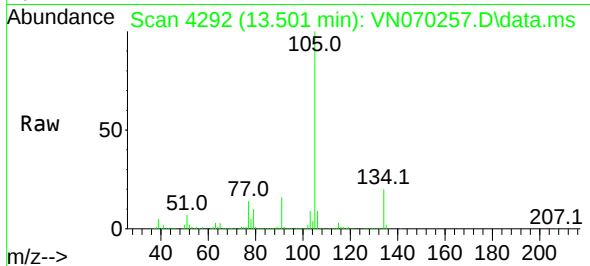
#85
 sec-Butylbenzene
 Concen: 53.681 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070257.D
 Acq: 21 Dec 2021 10:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 3072554
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

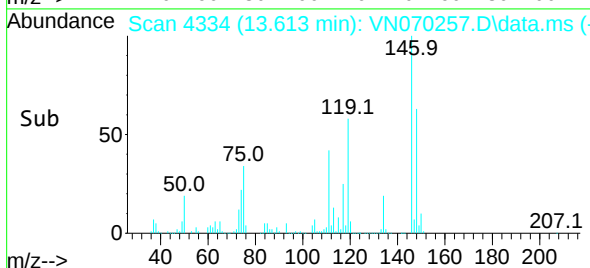
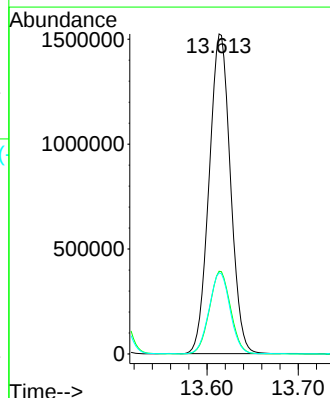
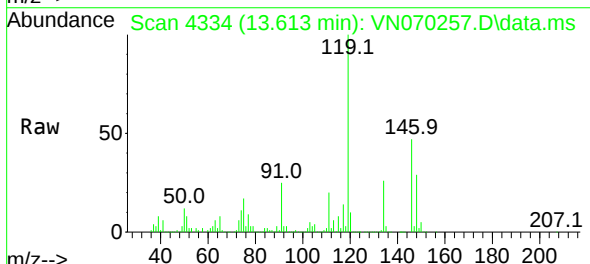
Manual Integrations
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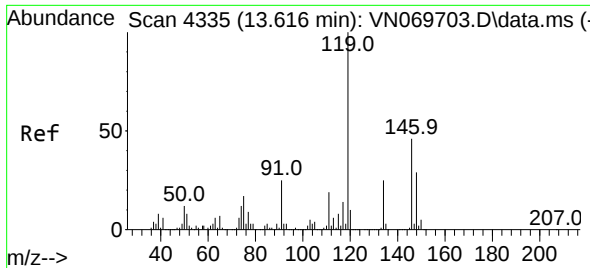
Reviewed By :John Carlone 12/22/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86
 p-Isopropyltoluene
 Concen: 55.246 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN070257.D
 Acq: 21 Dec 2021 10:16

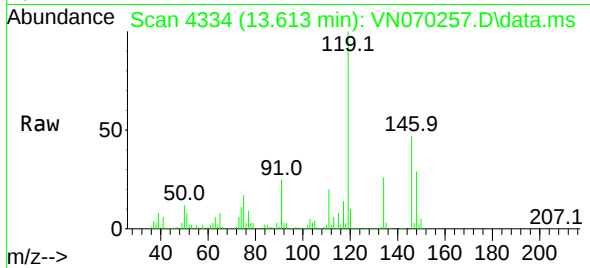
Tgt Ion:119 Resp: 2471674
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.593 ug/l
RT: 13.613 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

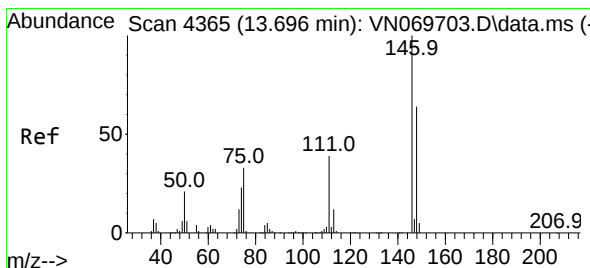
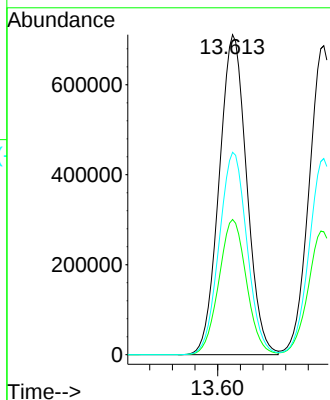
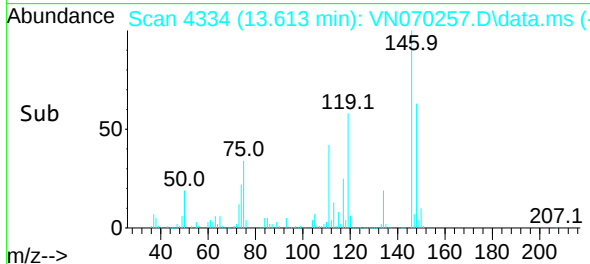
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



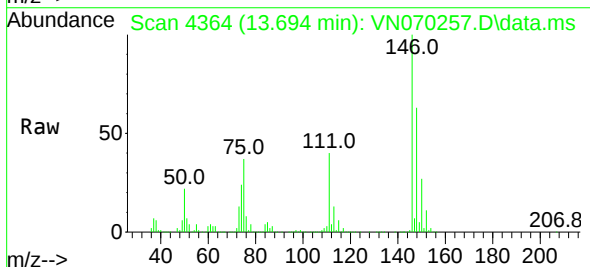
Tgt Ion:146 Resp: 1201588
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
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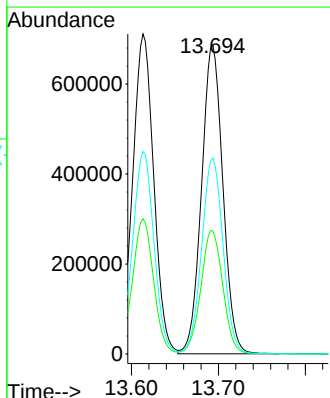
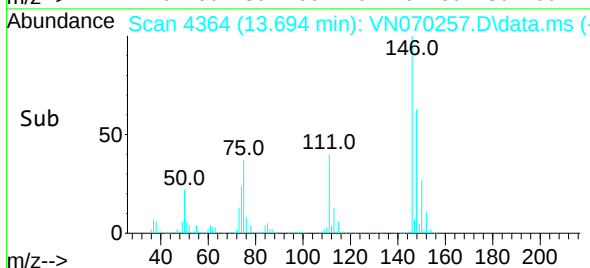
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#88
1,4-Dichlorobenzene
Concen: 52.176 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



Tgt Ion:146 Resp: 1171474
Ion Ratio Lower Upper
146 100
111 40.9 18.3 54.8
148 63.7 31.8 95.4





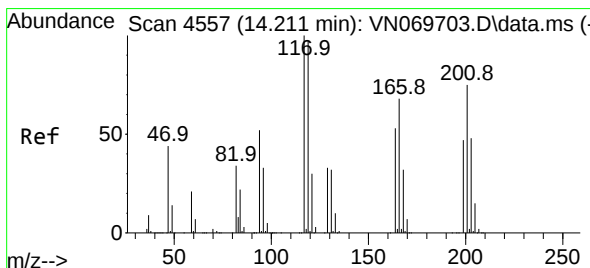
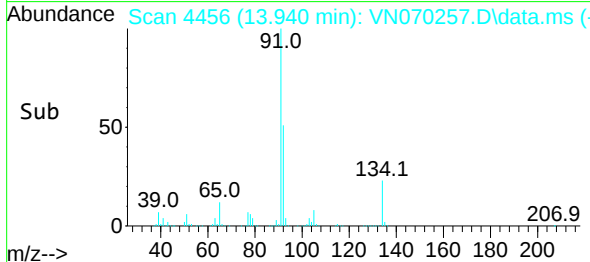
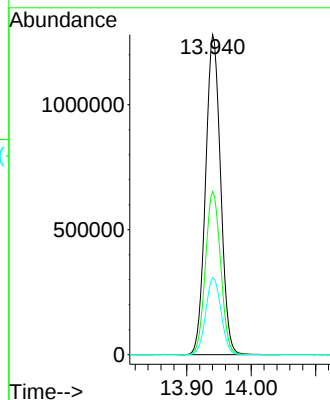
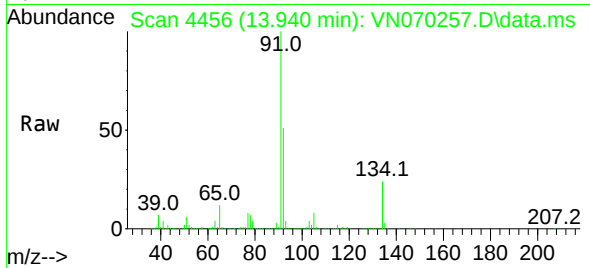
#89
n-Butylbenzene
Concen: 57.055 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2070640
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 24.6 13.6 40.8

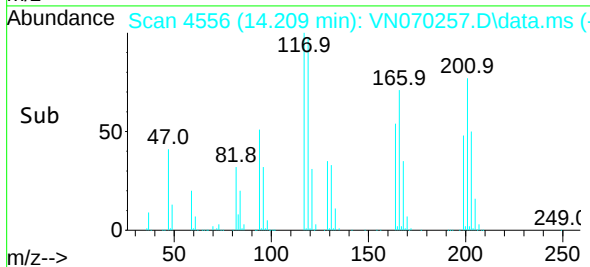
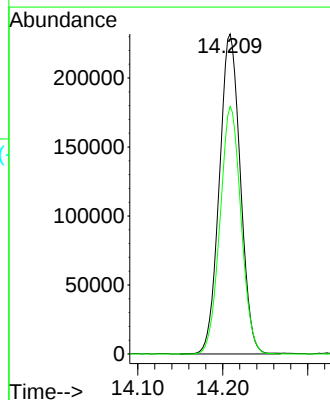
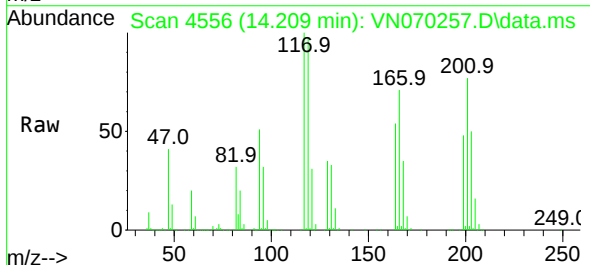
Manual Integrations
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Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90
Hexachloroethane
Concen: 50.695 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

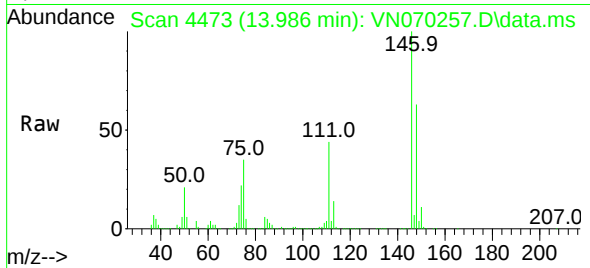
Tgt Ion:117 Resp: 398201
Ion Ratio Lower Upper
117 100
201 77.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.901 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

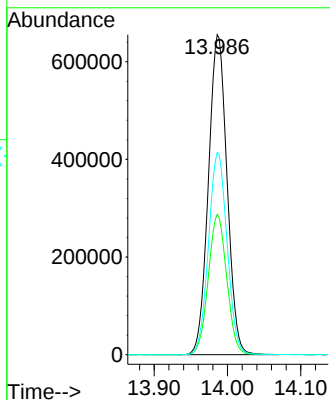
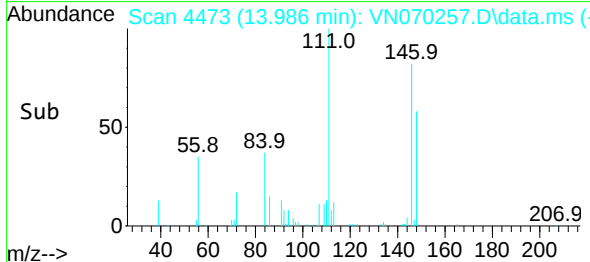
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 115536
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.4 32.1 96.3

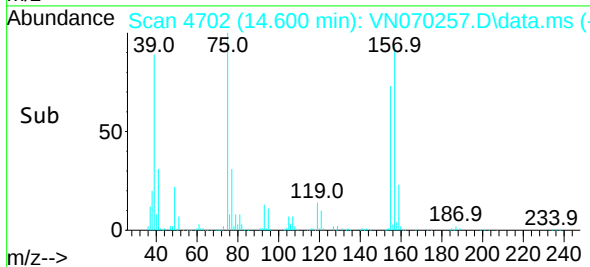
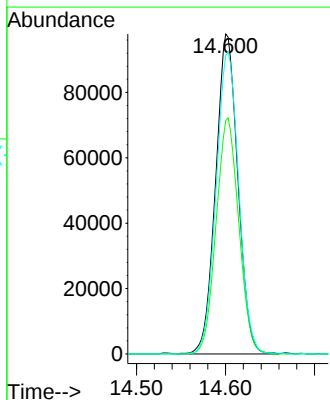
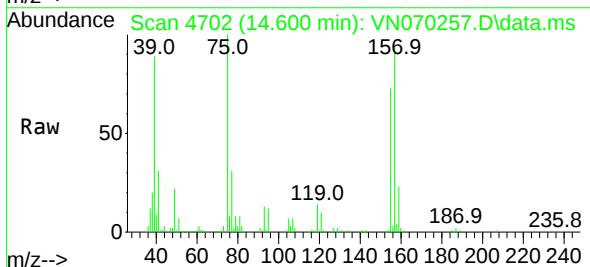
Manual Integrations
APPROVED

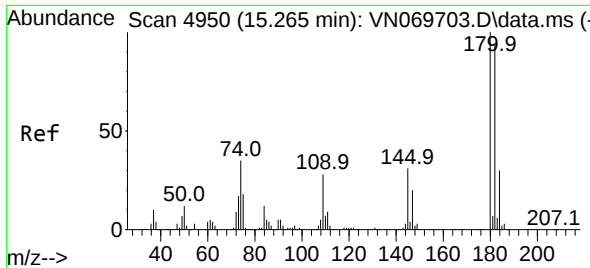
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.871 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

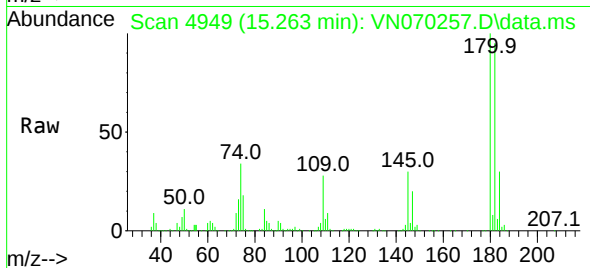
Tgt Ion: 75 Resp: 169707
Ion Ratio Lower Upper
75 100
155 75.2 46.9 140.7
157 95.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 52.885 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

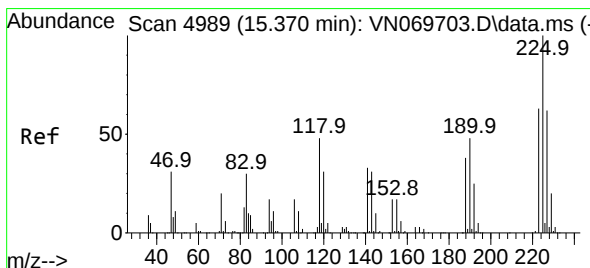
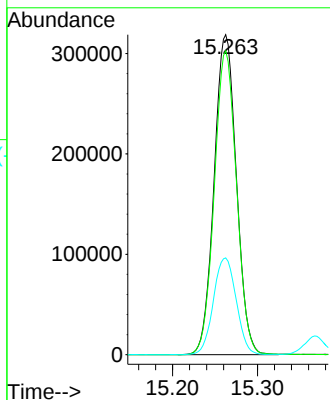
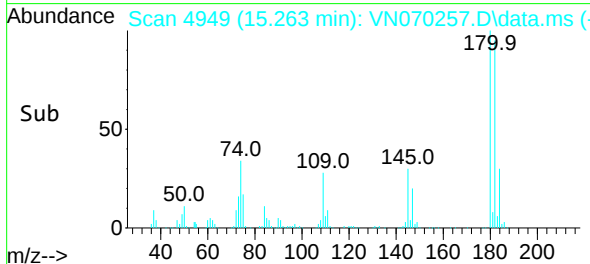
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



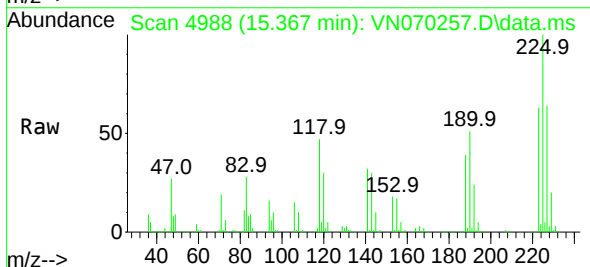
Tgt Ion:180 Resp: 579328
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 31.1 14.5 43.5

Manual Integrations
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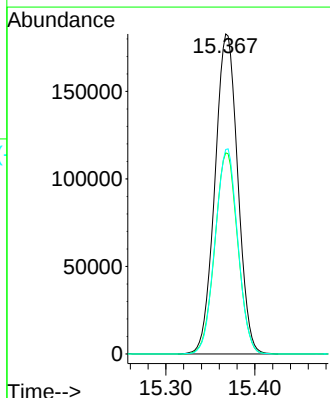
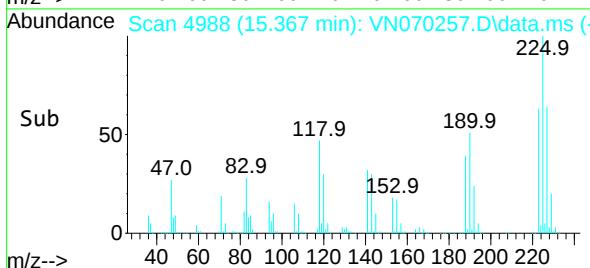
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

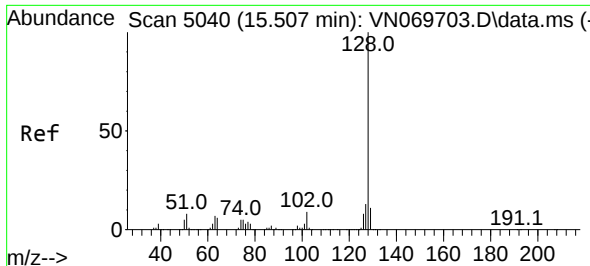


#94
Hexachlorobutadiene
Concen: 55.268 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16



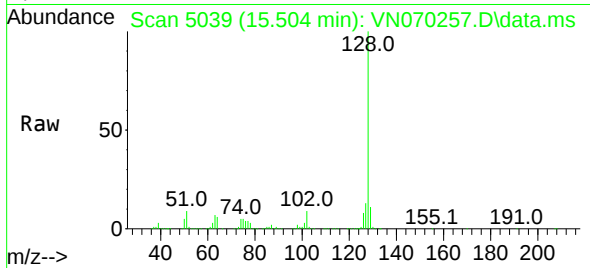
Tgt Ion:225 Resp: 326065
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 46.337 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

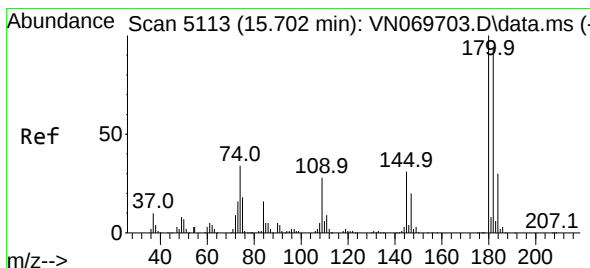
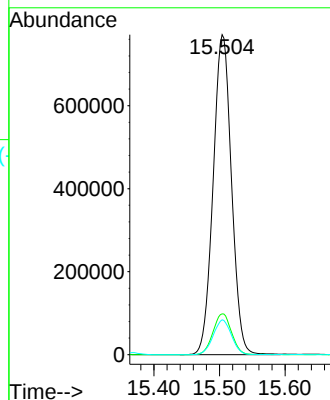
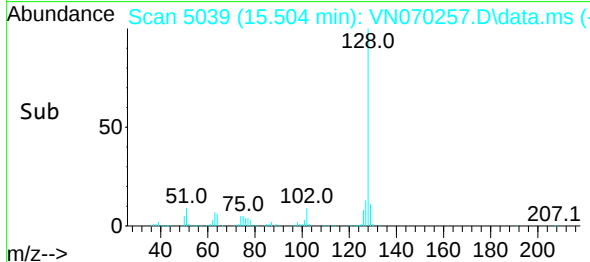
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1496624
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.197 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070257.D
Acq: 21 Dec 2021 10:16

Tgt Ion:180 Resp: 545422
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.6 15.0 45.1

