

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069565.D
 Acq On : 18 Nov 2021 20:24
 Operator : JC/MD
 Sample : M4740-09MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MS

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Semsettin Yesilyurt 11/19/2021

Quant Time: Nov 19 03:21:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1071500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1783595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1693825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	735887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	792852	51.033	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.060%			
35) Dibromofluoromethane	8.021	113	568643	53.158	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.320%			
50) Toluene-d8	10.443	98	2188543	52.019	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.040%			
62) 4-Bromofluorobenzene	12.731	95	817726	52.908	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	493019	43.068	ug/l	100
3) Chloromethane	2.303	50	550864	41.494	ug/l	98
4) Vinyl Chloride	2.445	62	564531	42.469	ug/l	99
5) Bromomethane	2.832	94	410324	47.529	ug/l	99
6) Chloroethane	3.006	64	370201	41.260	ug/l	98
7) Trichlorofluoromethane	3.365	101	838533	40.816	ug/l	98
8) Diethyl Ether	3.821	74	310661	46.738	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.207	101	446073	46.094	ug/l	95
10) Methyl Iodide	4.417	142	564756	47.579	ug/l	98
11) Tert butyl alcohol	5.390	59	648180	231.530	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	411980	47.439	ug/l	92
13) Acrolein	4.041	56	112624	285.014	ug/l	99
14) Allyl chloride	4.835	41	898758	46.809	ug/l	95
15) Acrylonitrile	5.556	53	1898497	264.813	ug/l	99
16) Acetone	4.288	43	2542554	303.319	ug/l	96
17) Carbon Disulfide	4.521	76	750908	36.579	ug/l	98
18) Methyl Acetate	4.856	43	1158837	42.528	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1845619	50.216	ug/l	96
20) Methylene Chloride	5.093	84	547170	46.033	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	502803	51.836	ug/l	89
22) Diisopropyl ether	6.501	45	2064085	49.905	ug/l	93
23) Vinyl Acetate	6.436	43	6794893m	212.410	ug/l	
24) 1,1-Dichloroethane	6.388	63	1070378	50.809	ug/l	98
25) 2-Butanone	7.340	43	2827390	249.098	ug/l	95
26) 2,2-Dichloropropane	7.329	77	666662	40.446	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	1714798	142.609	ug/l	96
28) Bromochloromethane	7.659	49	529157	49.049	ug/l #	81
29) Tetrahydrofuran	7.689	42	1820817	261.404	ug/l	90
30) Chloroform	7.820	83	1082032	50.101	ug/l	99
31) Cyclohexane	8.094	56	890766	41.967	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	888406	49.281	ug/l	96
36) 1,1-Dichloropropene	8.222	75	718366	47.866	ug/l	96
37) Ethyl Acetate	7.415	43	923011	45.497	ug/l	97
38) Carbon Tetrachloride	8.206	117	710617	49.044	ug/l	98
39) Methylcyclohexane	9.461	83	835347	44.744	ug/l	92
40) Benzene	8.461	78	2276424	49.141	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	548286	52.304	ug/l	91
42) 1,2-Dichloroethane	8.531	62	957822	52.806	ug/l	97
43) Isopropyl Acetate	8.563	43	1571752	48.234	ug/l #	95
44) Trichloroethene	9.217	130	1989914	179.488	ug/l	92
45) 1,2-Dichloropropane	9.491	63	636412	51.421	ug/l	99
46) Dibromomethane	9.577	93	417071	50.311	ug/l	93
47) Bromodichloromethane	9.762	83	801687	51.824	ug/l	99
48) Methyl methacrylate	9.561	41	794163	51.801	ug/l	91
49) 1,4-Dioxane	9.571	88	287155	947.278	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	5880590	279.585	ug/l	96
52) Toluene	10.505	92	1582528	54.836	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	821164	43.534	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	882255	44.226	ug/l #	90
55) 1,1,2-Trichloroethane	10.899	97	619588	53.260	ug/l	99
56) Ethyl methacrylate	10.762	69	1040474	47.564	ug/l	88
57) 1,3-Dichloropropane	11.046	76	1062612	51.981	ug/l	100
59) 2-Hexanone	11.087	43	4230293	238.577	ug/l	94
60) Dibromochloromethane	11.240	129	591293	46.487	ug/l	99
61) 1,2-Dibromoethane	11.347	107	624587	48.142	ug/l	99
64) Tetrachloroethene	10.979	164	498178	48.710	ug/l	97
65) Chlorobenzene	11.771	112	1583654	50.230	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	579152	52.960	ug/l	100
67) Ethyl Benzene	11.846	91	2885869	49.630	ug/l	97
68) m/p-Xylenes	11.953	106	2105806	98.467	ug/l	94
69) o-Xylene	12.283	106	1070028	50.188	ug/l	93
70) Styrene	12.296	104	1733232	45.422	ug/l	96
71) Bromoform	12.460	173	423146	44.936	ug/l #	100
73) Isopropylbenzene	12.581	105	2840323	48.476	ug/l	99
74) N-amyl acetate	12.387	43	1100468	44.319	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1012653	51.244	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	892572m	52.558	ug/l	
77) Bromobenzene	12.862	156	669125	49.934	ug/l	80
78) n-propylbenzene	12.921	91	3203162	48.585	ug/l	96
79) 2-Chlorotoluene	13.010	91	2003712	49.085	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2288630	48.317	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	236858	42.498	ug/l	90
82) 4-Chlorotoluene	13.106	91	1887662	48.509	ug/l	94
83) tert-Butylbenzene	13.323	119	2088377	50.312	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	2242138	49.032	ug/l	98
85) sec-Butylbenzene	13.503	105	2870527	49.506	ug/l	97
86) p-Isopropyltoluene	13.616	119	2265834	49.225	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1128989	48.596	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1082131	47.480	ug/l	97
89) n-Butylbenzene	13.943	91	1783801	46.471	ug/l	97
90) Hexachloroethane	14.211	117	385592	45.766	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1109003	50.166	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	176612	48.140	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	486546	42.502	ug/l	98
94) Hexachlorobutadiene	15.372	225	267740	46.611	ug/l	99
95) Naphthalene	15.507	128	1384217	43.052	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	483437	44.048	ug/l	99

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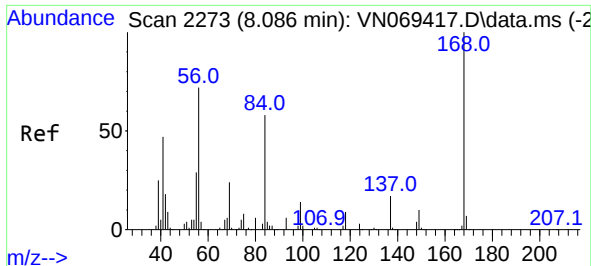
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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

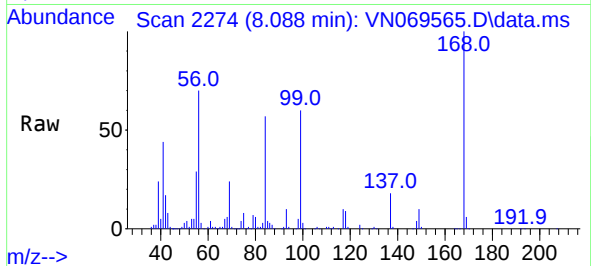
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
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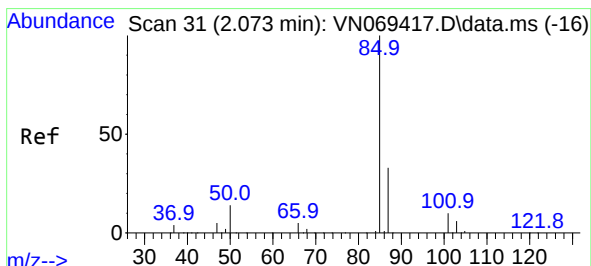
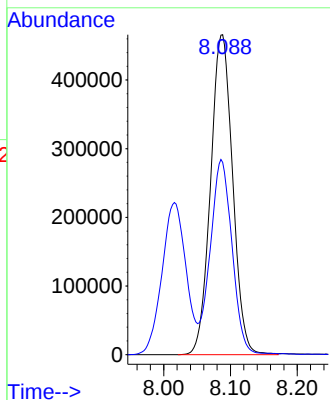
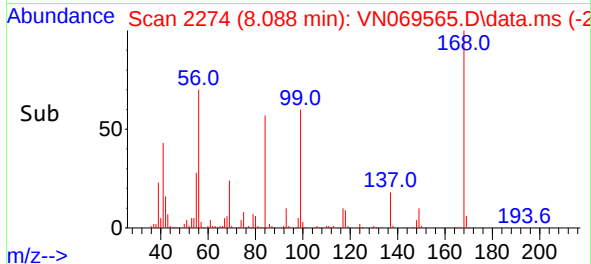
Instrument :
MSVOA_N
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GWR3D-B-290-311-111721MS



Tgt Ion:168 Resp: 1071500
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

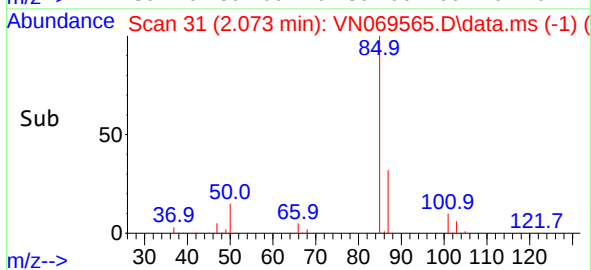
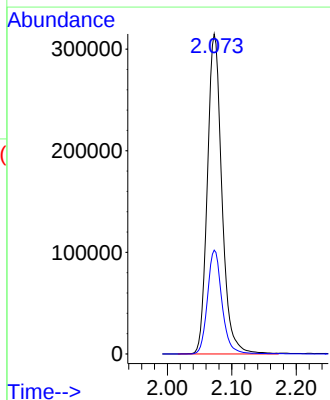
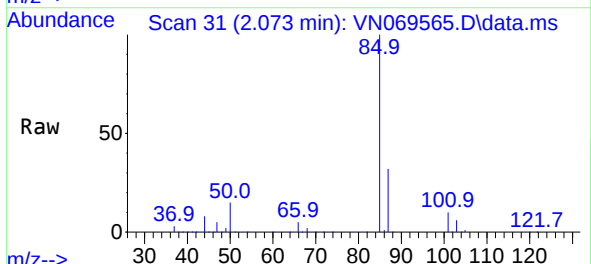
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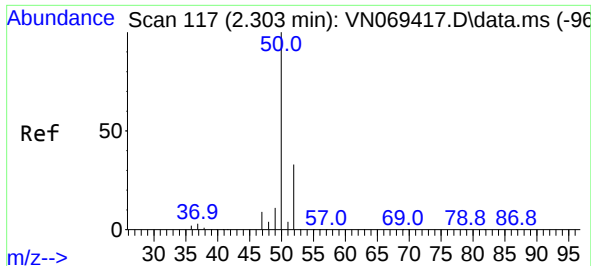
Reviewed By :John Carlone 11/19/2021
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#2
Dichlorodifluoromethane
Concen: 43.068 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

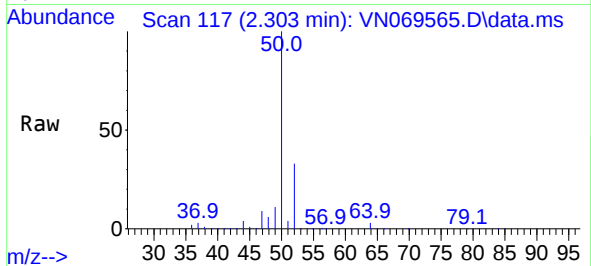
Tgt Ion: 85 Resp: 493019
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 41.494 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

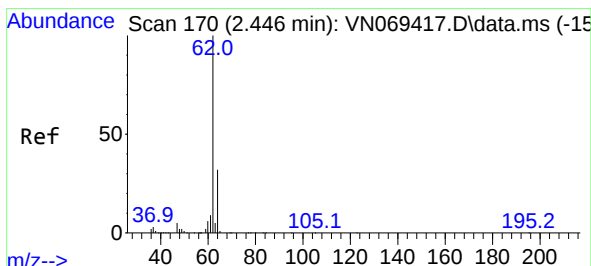
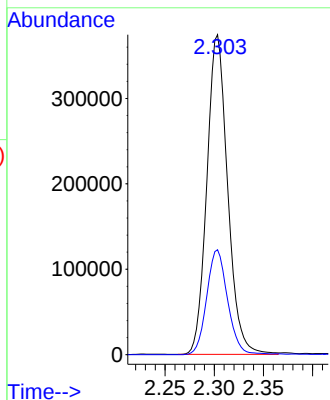
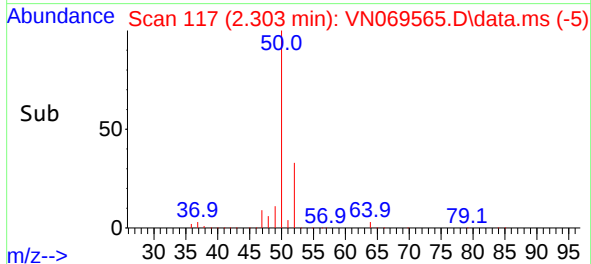
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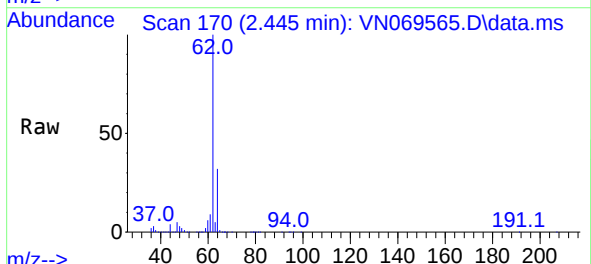
Tgt Ion: 50 Resp: 550864
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

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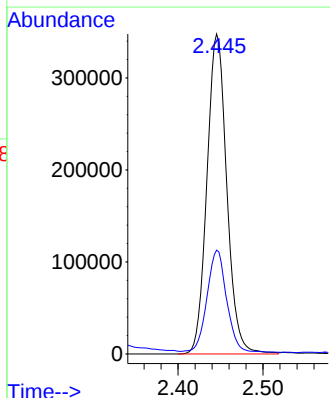
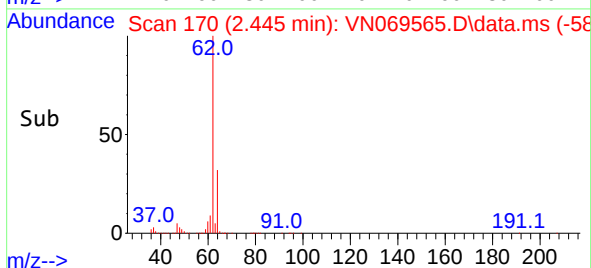
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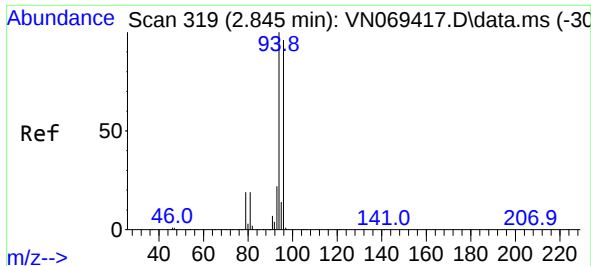


#4
Vinyl Chloride
Concen: 42.469 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



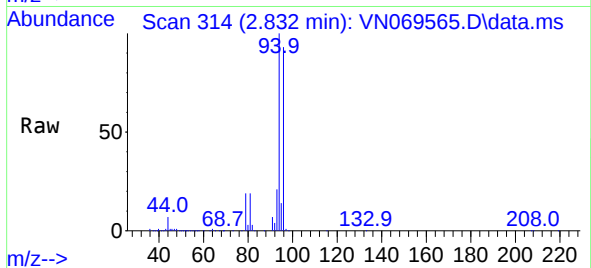
Tgt Ion: 62 Resp: 564531
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 47.529 ug/l
RT: 2.832 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

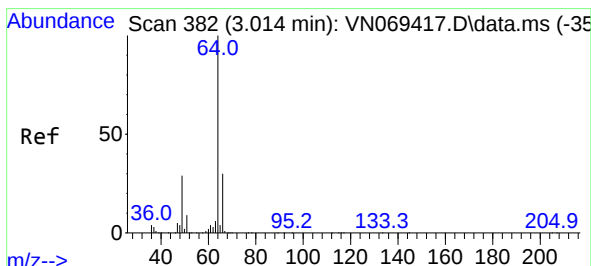
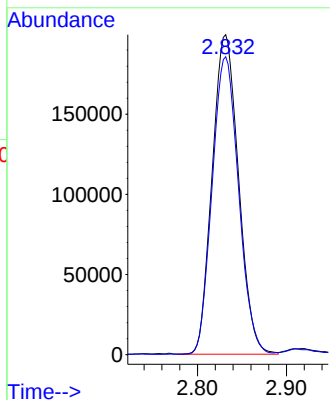
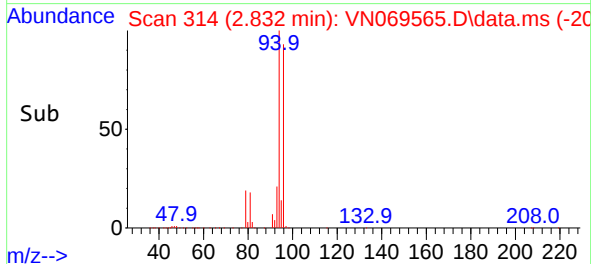
Instrument :
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Tgt Ion: 94 Resp: 410324
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

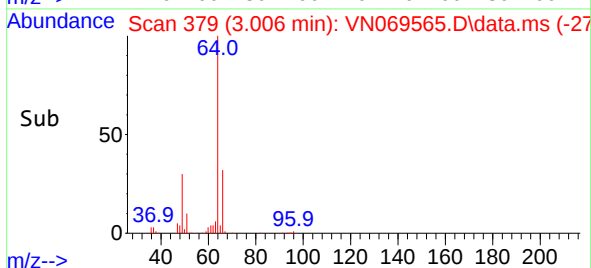
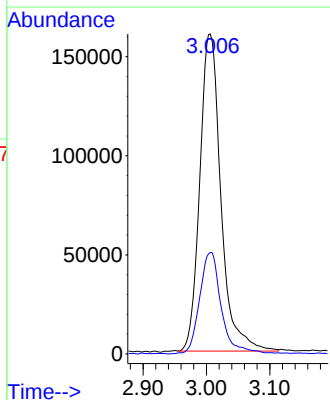
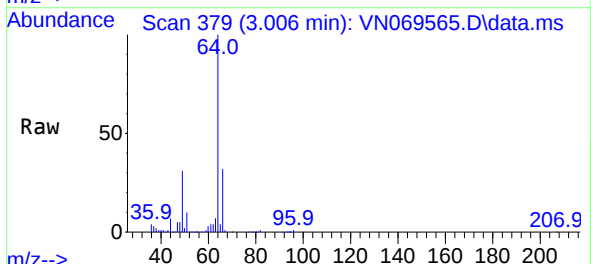
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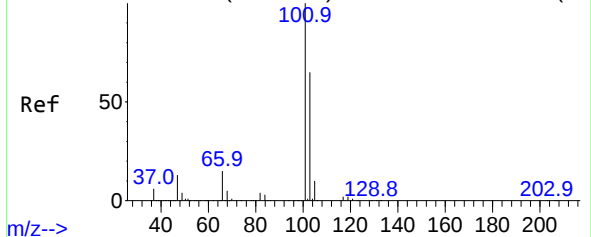


#6
Chloroethane
Concen: 41.260 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.008 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

Tgt Ion: 64 Resp: 370201
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5



Abundance Scan 515 (3.371 min): VN069417.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 40.816 ug/l

RT: 3.365 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN069565.D

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Tgt Ion:101 Resp: 83853

Ion Ratio Lower Upper

101 100

103 64.5 50.1 75.1

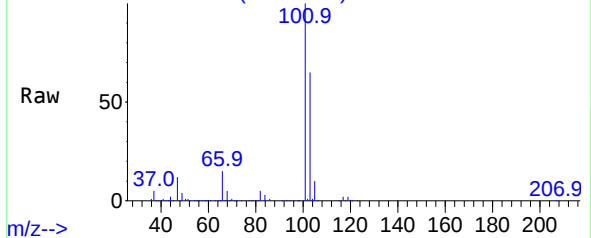
Manual Integrations

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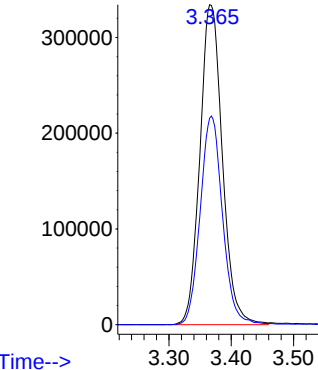
Reviewed By :John Carlone 11/19/2021

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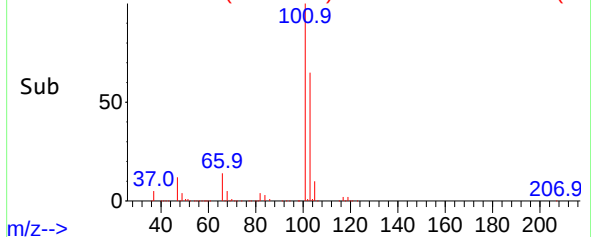
Abundance Scan 513 (3.365 min): VN069565.D\data.ms



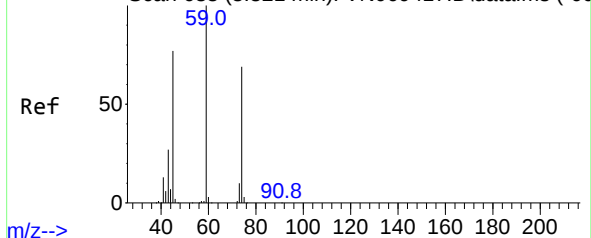
Abundance



Abundance Scan 513 (3.365 min): VN069565.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069417.D\data.ms (-66



#8

Diethyl Ether

Concen: 46.738 ug/l

RT: 3.821 min Scan# 683

Delta R.T. 0.000 min

Lab File: VN069565.D

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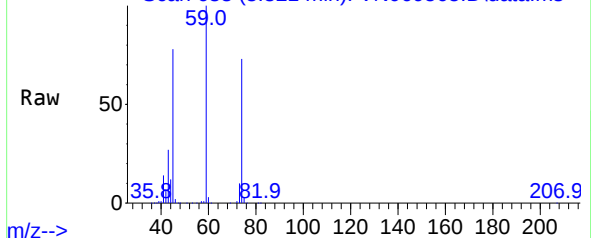
Tgt Ion: 74 Resp: 310661

Ion Ratio Lower Upper

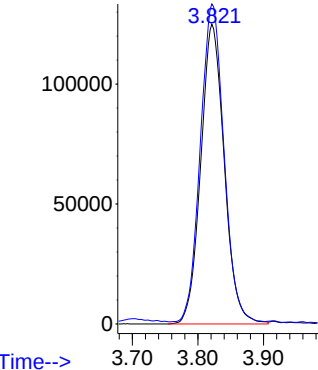
74 100

45 105.8 47.0 141.2

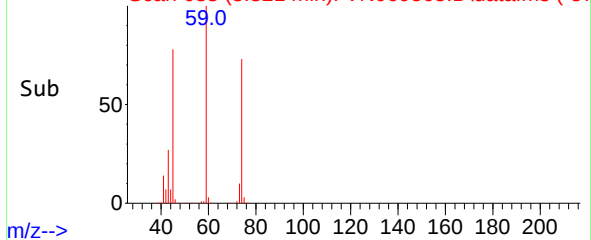
Abundance Scan 683 (3.821 min): VN069565.D\data.ms



Abundance



Abundance Scan 683 (3.821 min): VN069565.D\data.ms (-57





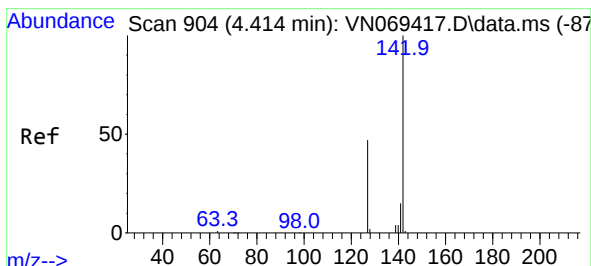
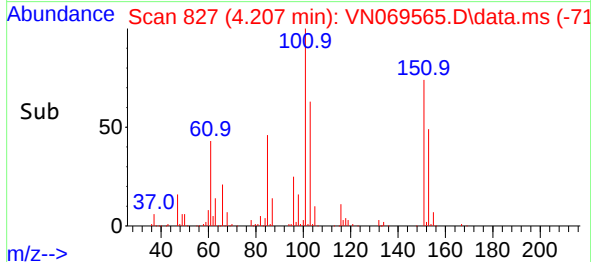
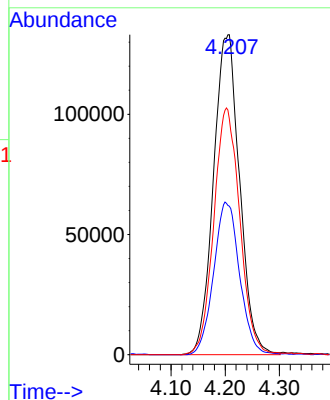
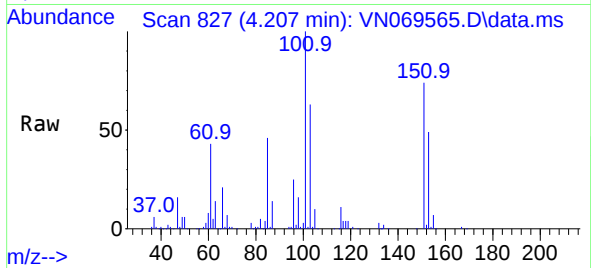
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.094 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS

Tgt Ion:101 Resp: 44607
Ion Ratio Lower Upper
101 100
85 47.3 37.2 55.8
151 76.7 65.9 98.9

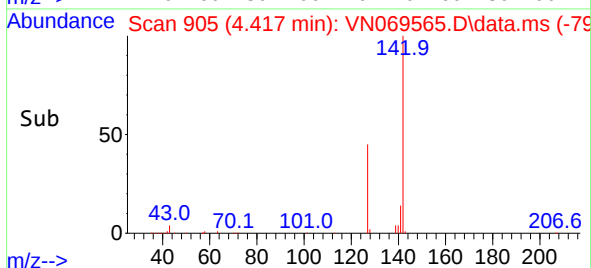
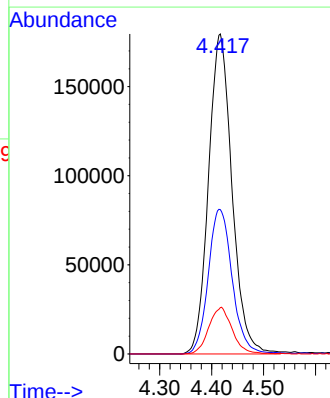
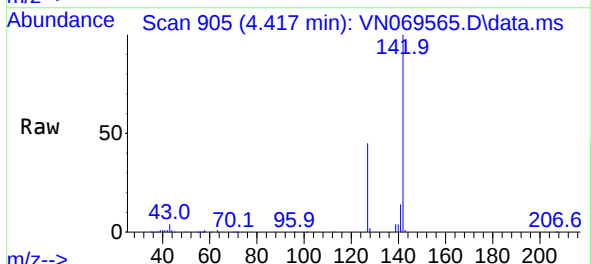
Manual Integrations
APPROVED

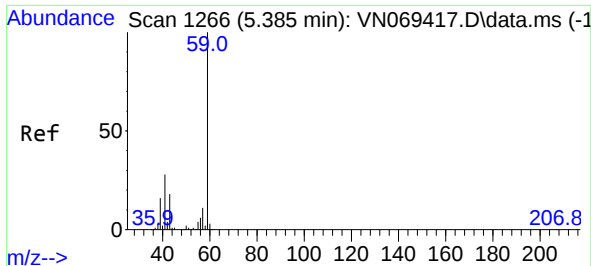
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#10
Methyl Iodide
Concen: 47.579 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

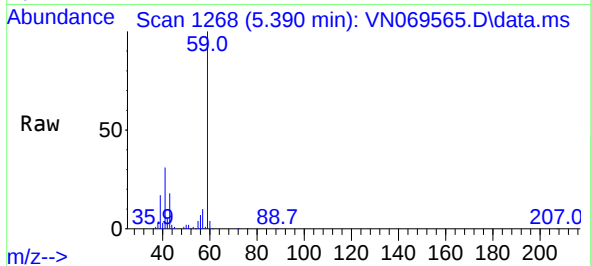
Tgt Ion:142 Resp: 564756
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 231.530 ug/l
RT: 5.390 min Scan# 1266
Delta R.T. 0.005 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

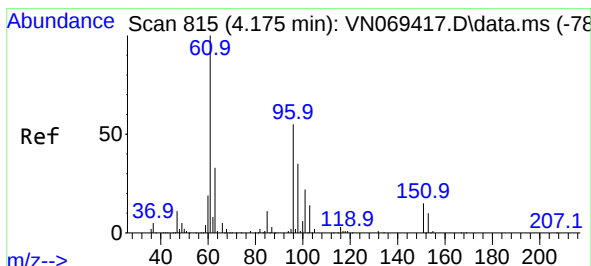
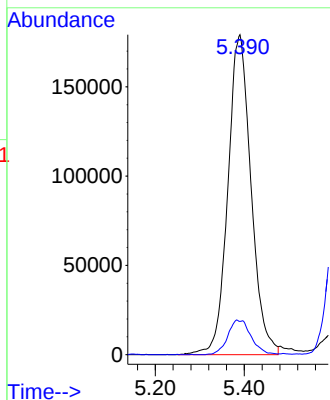
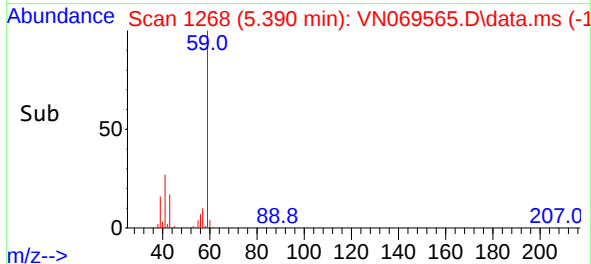
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



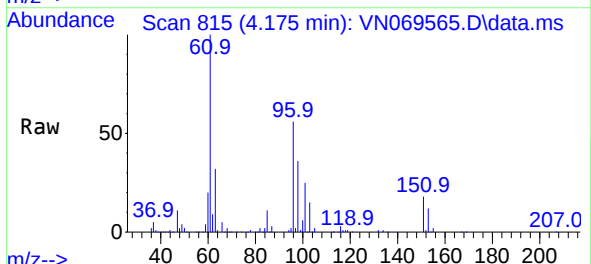
Tgt Ion: 59 Resp: 648180
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1

Manual Integrations
APPROVED

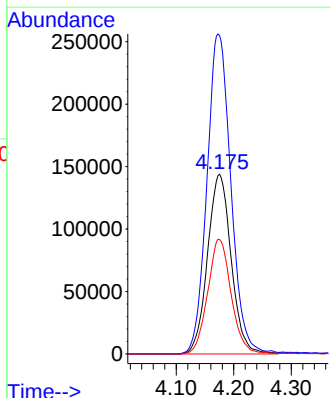
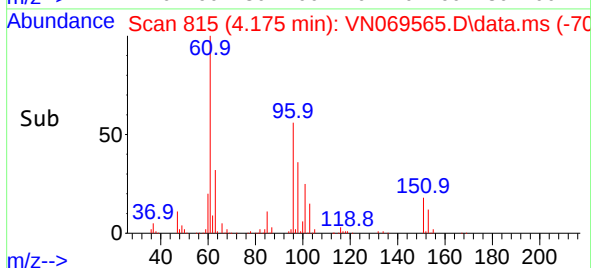
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

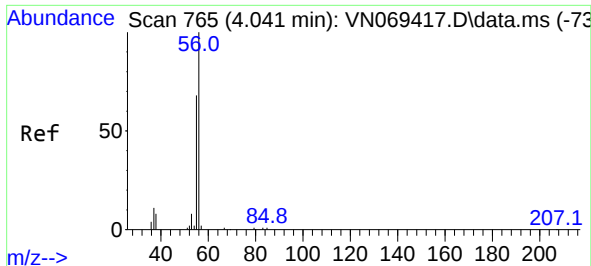


#12
1,1-Dichloroethene
Concen: 47.439 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



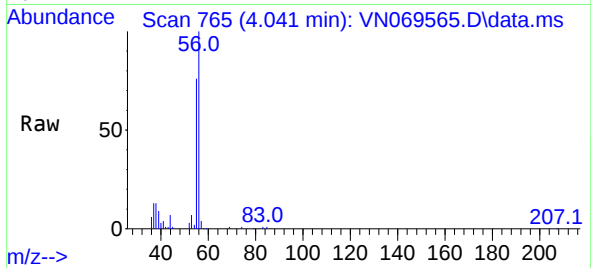
Tgt Ion: 96 Resp: 411980
Ion Ratio Lower Upper
96 100
61 177.3 131.0 196.6
98 63.7 52.4 78.6





#13
Acrolein
Concen: 285.014 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

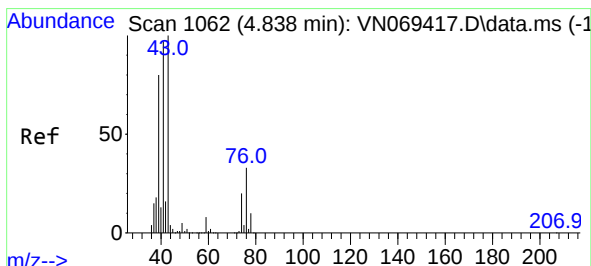
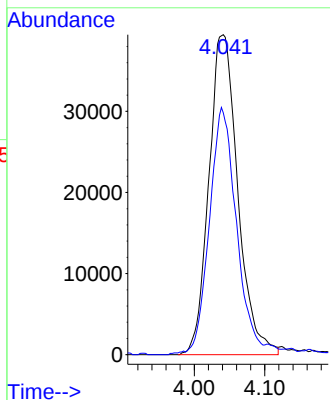
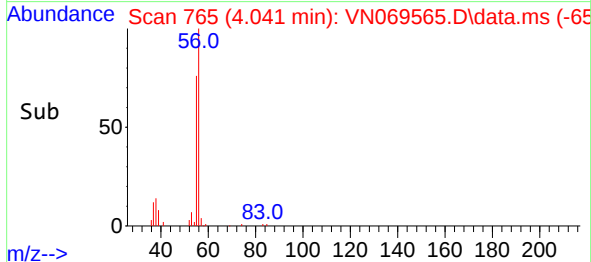
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



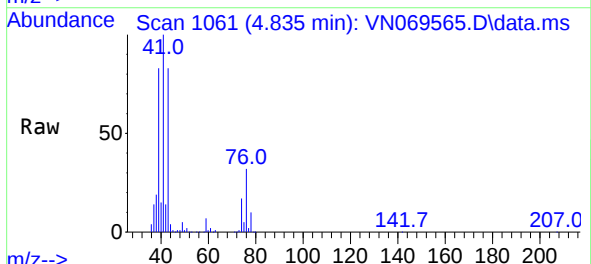
Tgt Ion: 56 Resp: 112624
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

Manual Integrations
APPROVED

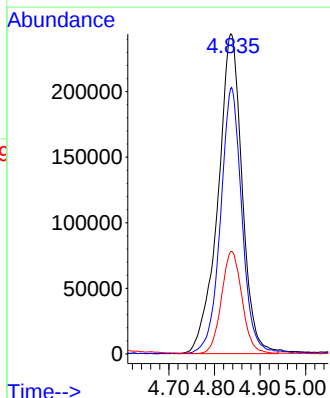
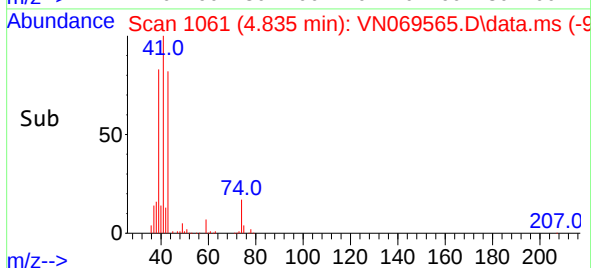
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

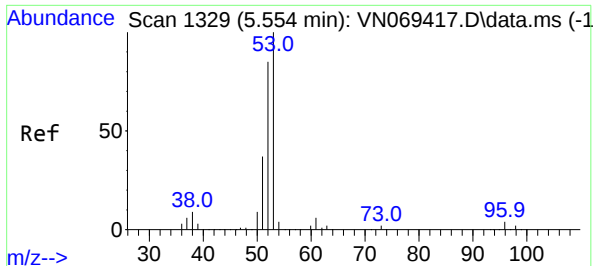


#14
Allyl chloride
Concen: 46.809 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



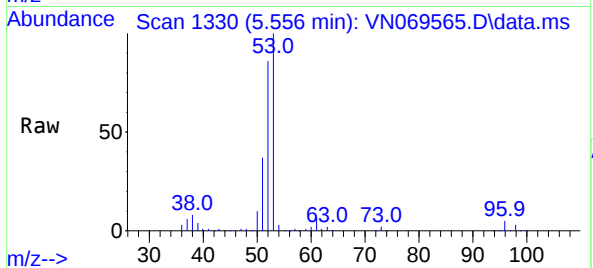
Tgt Ion: 41 Resp: 898758
Ion Ratio Lower Upper
41 100
39 73.6 61.2 91.8
76 27.1 26.0 39.0





#15
Acrylonitrile
Concen: 264.813 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

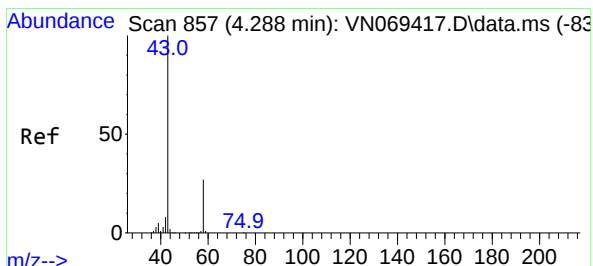
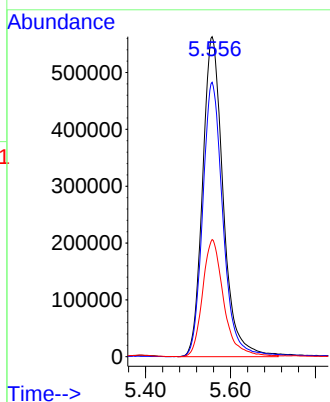
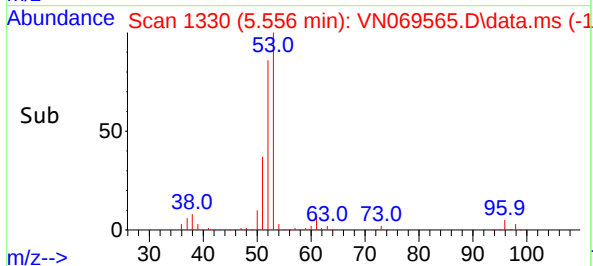
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion: 53 Resp: 189849
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.5 29.6 44.4

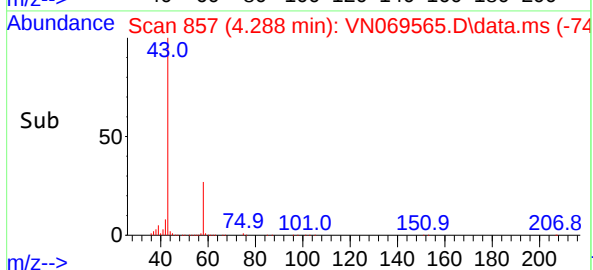
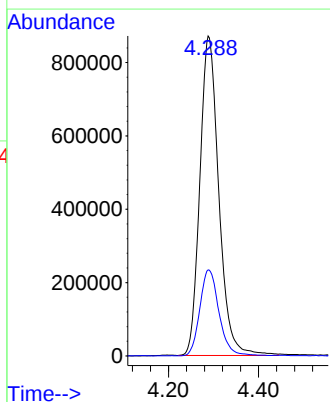
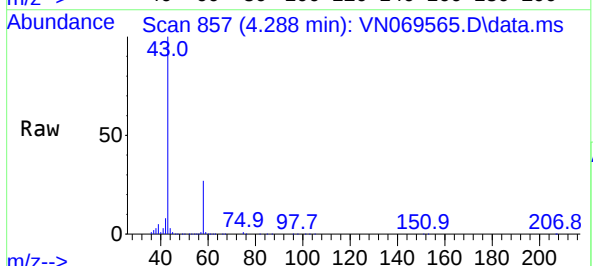
Manual Integrations
APPROVED

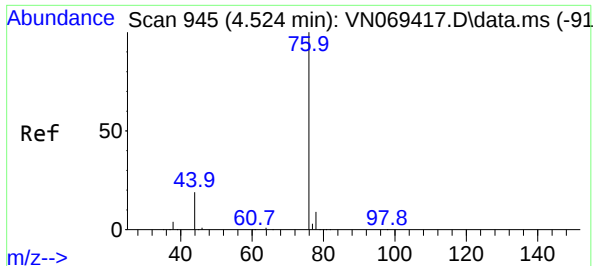
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#16
Acetone
Concen: 303.319 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

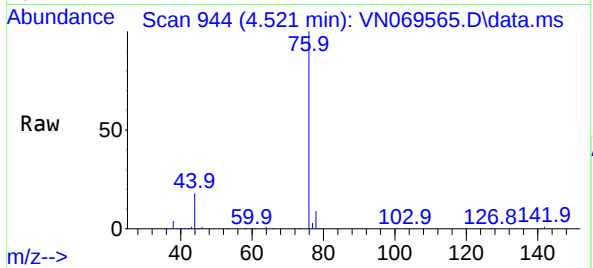
Tgt Ion: 43 Resp: 2542554
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





#17
Carbon Disulfide
Concen: 36.579 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

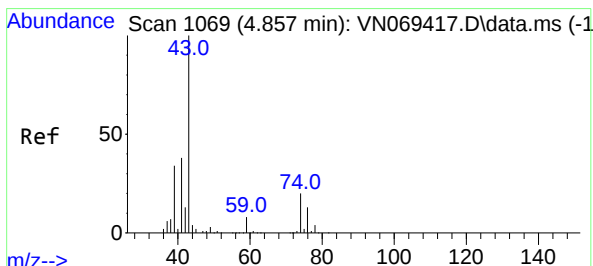
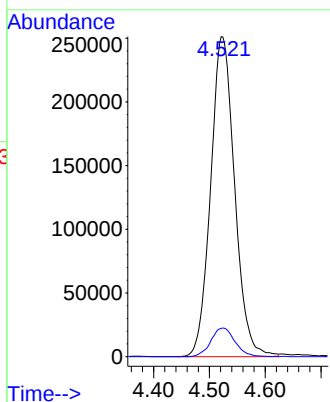
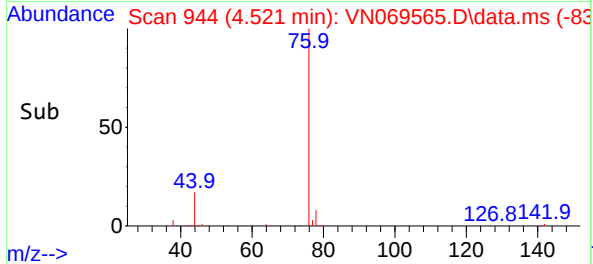
Instrument : MSVOA_N
ClientSampleId : GWBR3D-B-290-311-111721MS



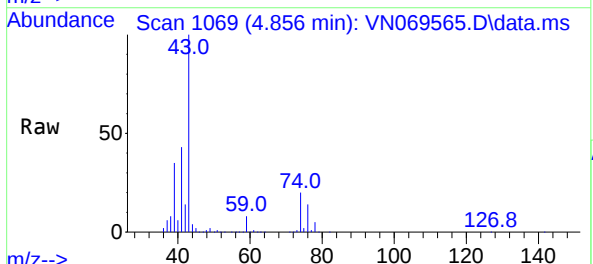
Tgt Ion: 76 Resp: 750908
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

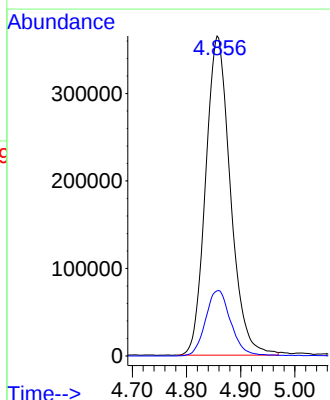
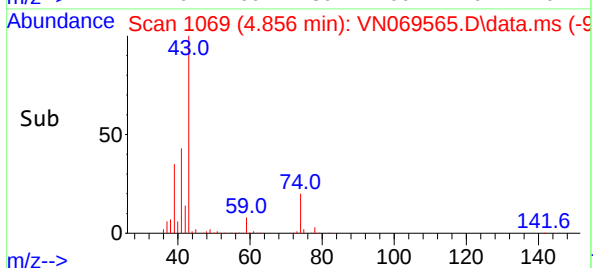
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

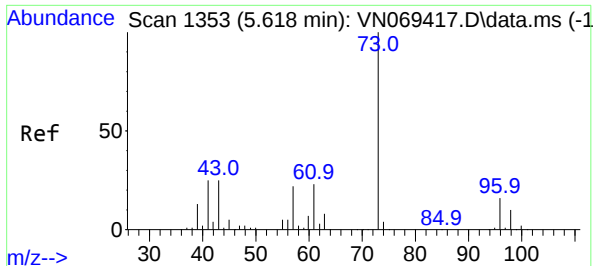


#18
Methyl Acetate
Concen: 42.528 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



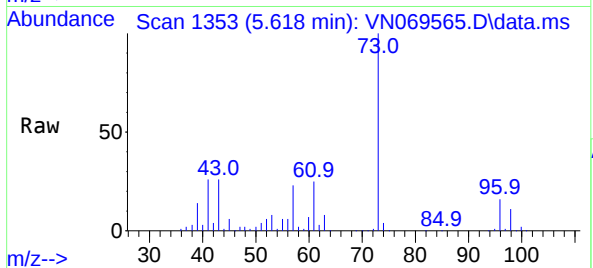
Tgt Ion: 43 Resp: 1158837
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.216 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

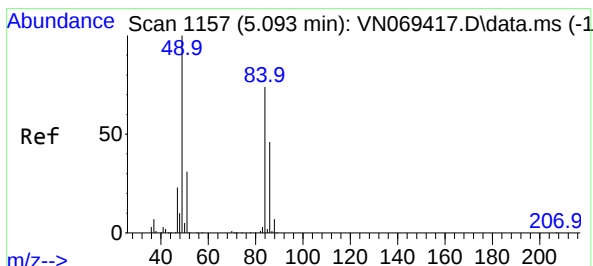
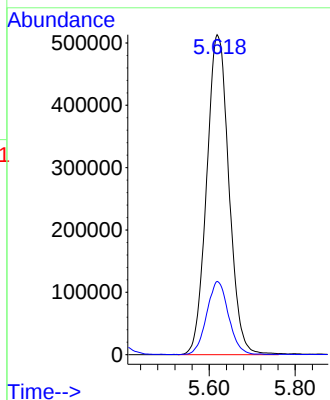
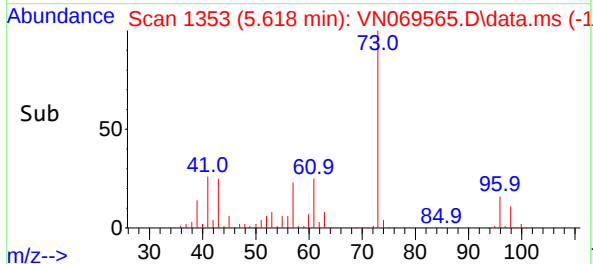
Instrument :
MSVOA_N
ClientSampleId :
GWB3D-B-290-311-111721MS



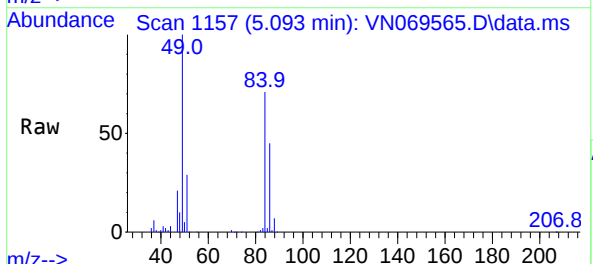
Tgt Ion: 73 Resp: 1845619
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

Manual Integrations
APPROVED

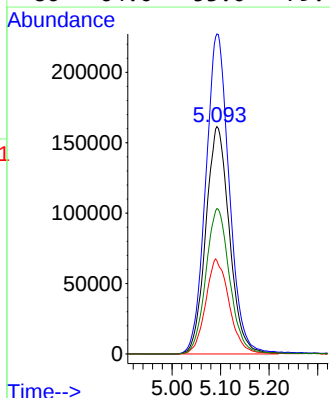
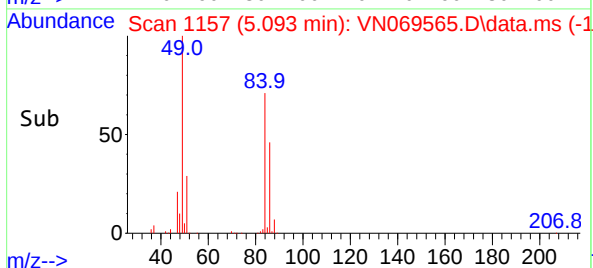
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

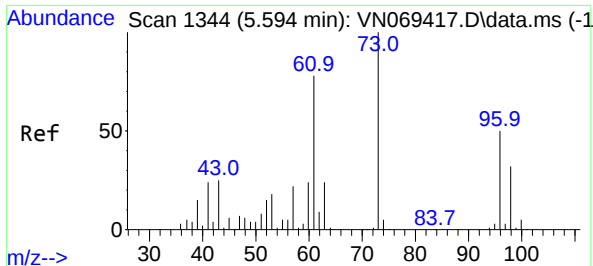


#20
Methylene Chloride
Concen: 46.033 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



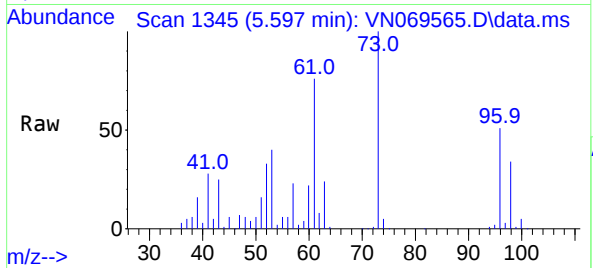
Tgt Ion: 84 Resp: 547170
Ion Ratio Lower Upper
84 100
49 140.6 93.5 140.3#
51 41.0 29.4 44.2
86 64.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 51.836 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

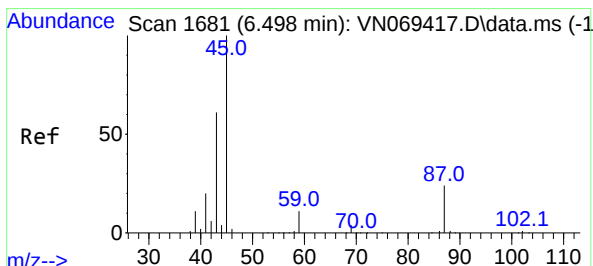
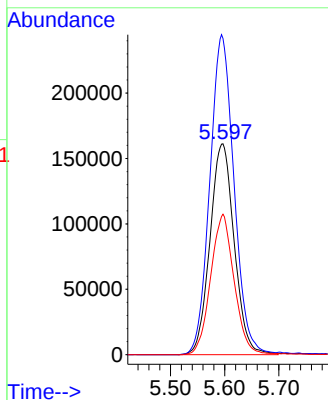
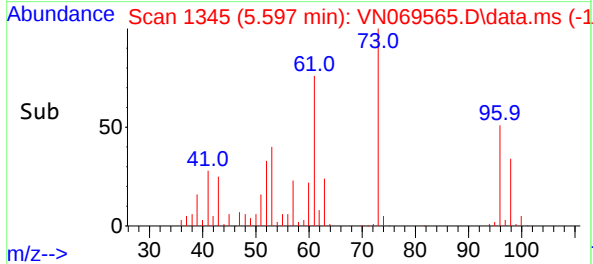
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



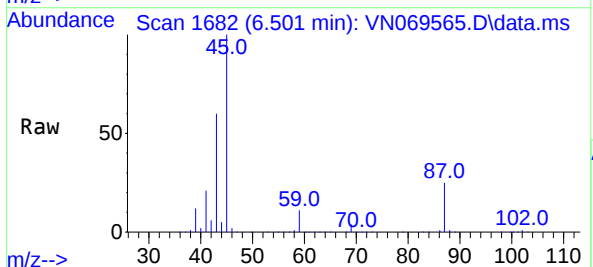
Tgt Ion: 96 Resp: 50280
Ion Ratio Lower Upper
96 100
61 149.9 105.8 158.6
98 66.6 52.0 78.0

Manual Integrations
APPROVED

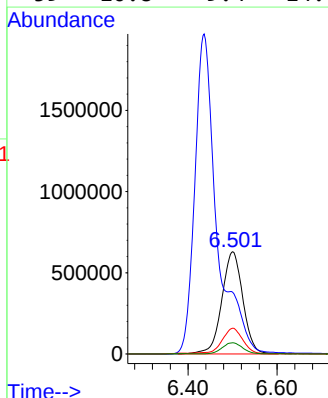
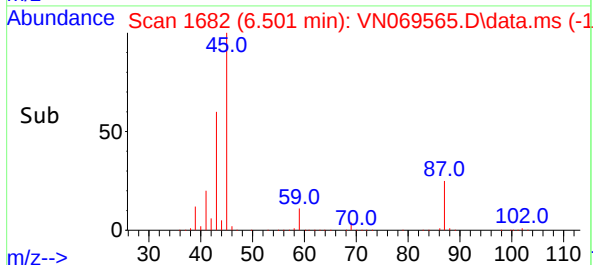
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

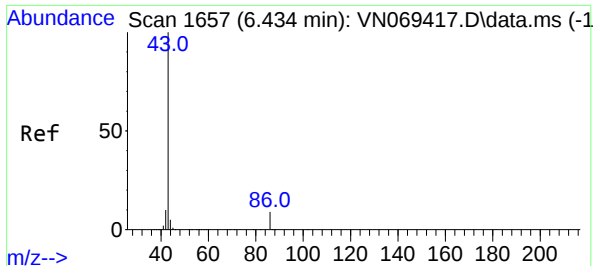


#22
Diisopropyl ether
Concen: 49.905 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



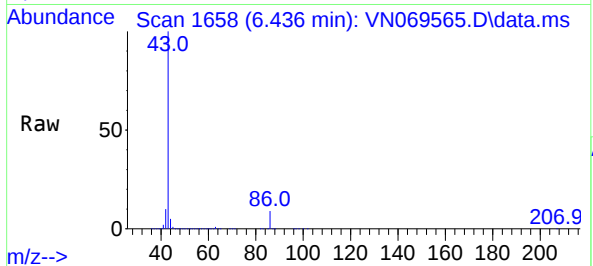
Tgt Ion: 45 Resp: 2064085
Ion Ratio Lower Upper
45 100
43 59.0 51.7 77.5
87 25.1 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 212.410 ug/l m
 RT: 6.436 min Scan# 1
 Delta R.T. 0.002 min
 Lab File: VN069565.D
 Acq: 18 Nov 2021 20:24

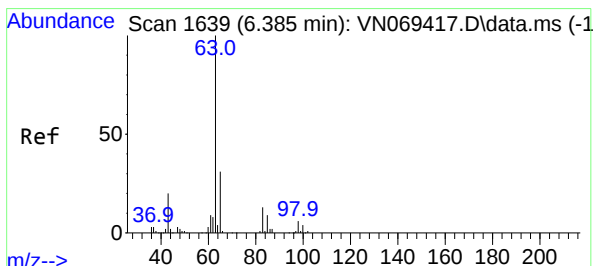
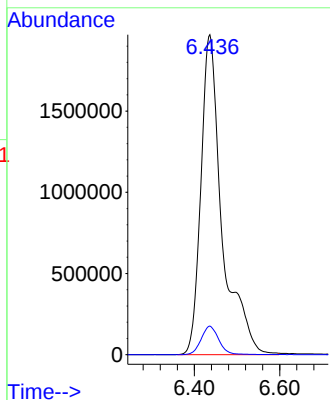
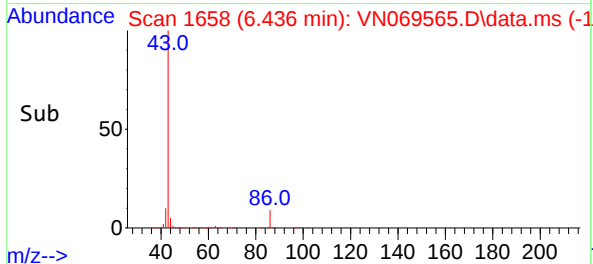
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MS



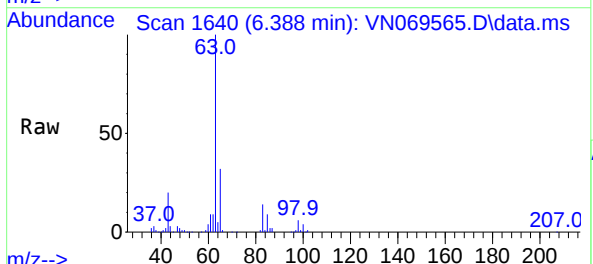
Tgt Ion: 43 Resp: 679489
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
 APPROVED

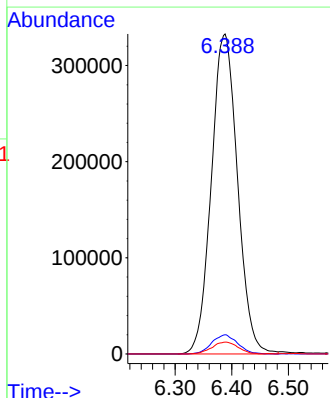
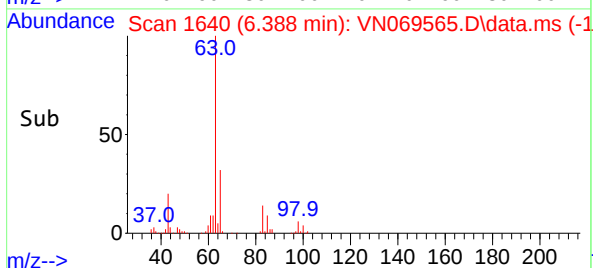
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

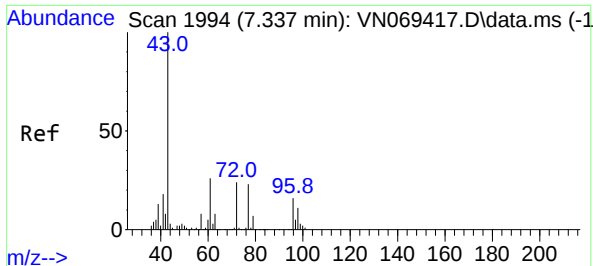


#24
 1,1-Dichloroethane
 Concen: 50.809 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069565.D
 Acq: 18 Nov 2021 20:24



Tgt Ion: 63 Resp: 1070378
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 249.098 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN069565.D

Acq: 18 Nov 2021 20:24

Instrument :

MSVOA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS

Tgt Ion: 43 Resp: 2827390

Ion Ratio Lower Upper

43 100

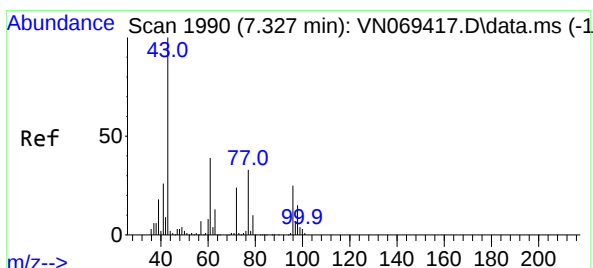
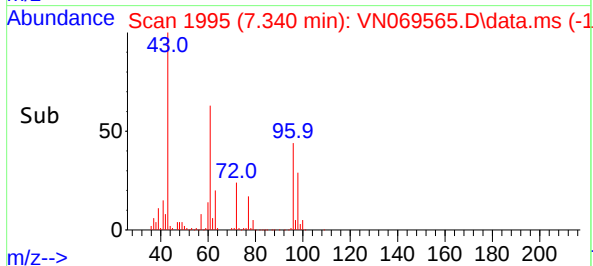
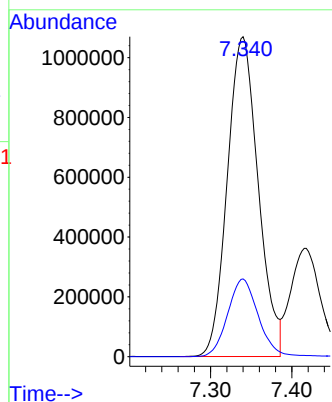
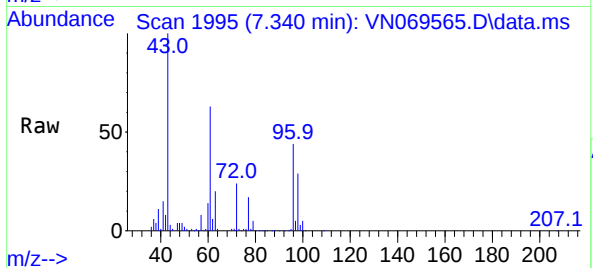
72 24.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#26

2,2-Dichloropropane

Concen: 40.446 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.002 min

Lab File: VN069565.D

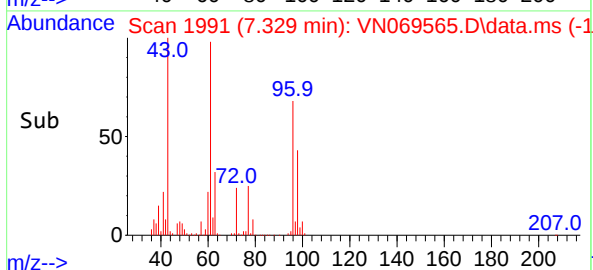
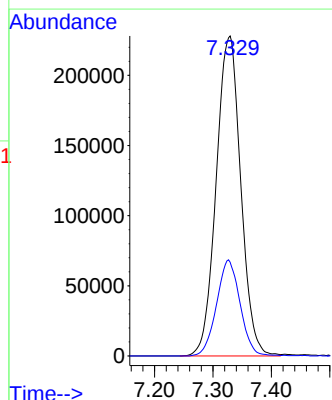
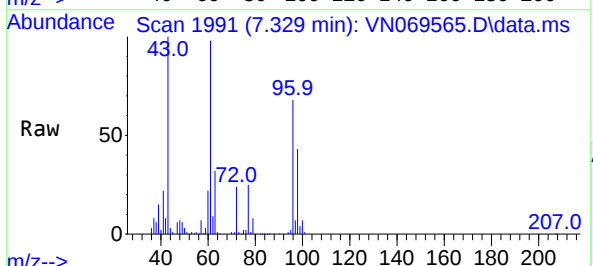
Acq: 18 Nov 2021 20:24

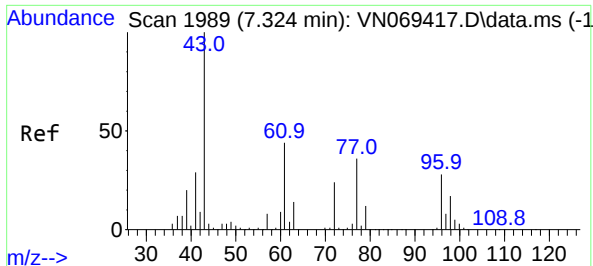
Tgt Ion: 77 Resp: 666662

Ion Ratio Lower Upper

77 100

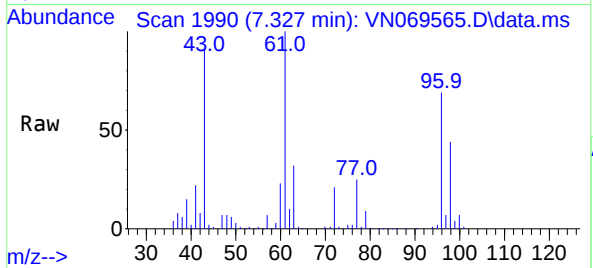
97 28.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 142.609 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

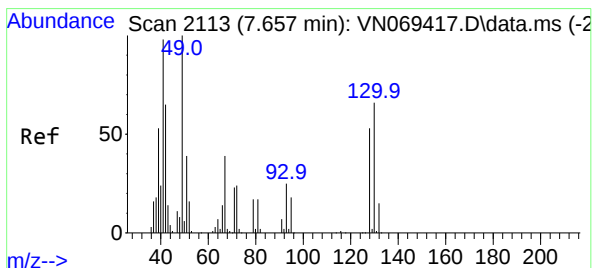
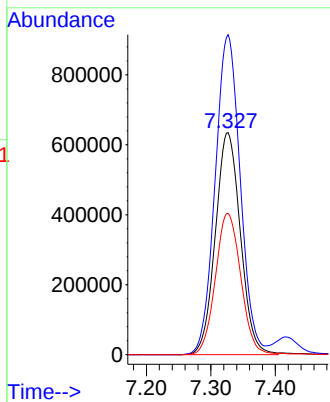
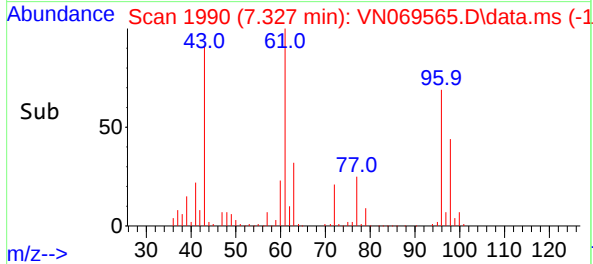
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



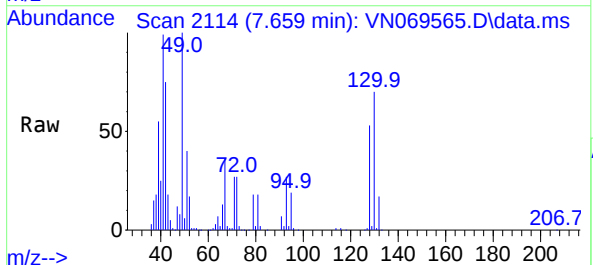
Tgt Ion: 96 Resp: 1714798
Ion Ratio Lower Upper
96 100
61 144.4 0.0 275.0
98 64.3 0.0 129.6

Manual Integrations
APPROVED

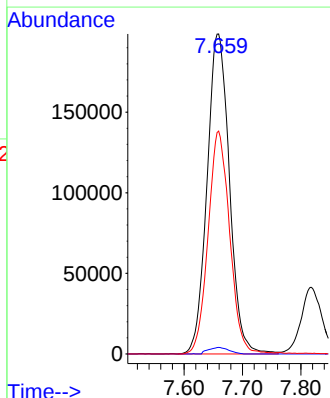
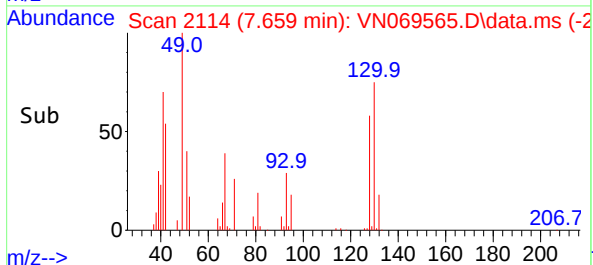
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

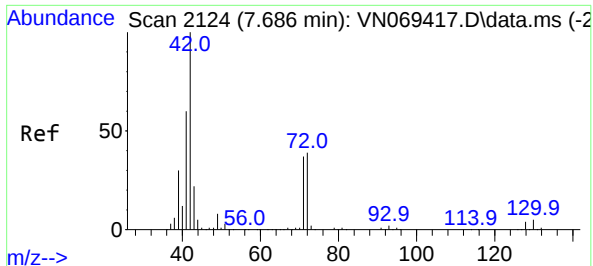


#28
Bromochloromethane
Concen: 49.049 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



Tgt Ion: 49 Resp: 529157
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 67.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 261.404 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069565.D

Acq: 18 Nov 2021 20:24

Instrument :

MSVOA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS

Tgt Ion: 42 Resp: 182081

Ion Ratio Lower Upper

42 100

72 38.8 36.3 54.5

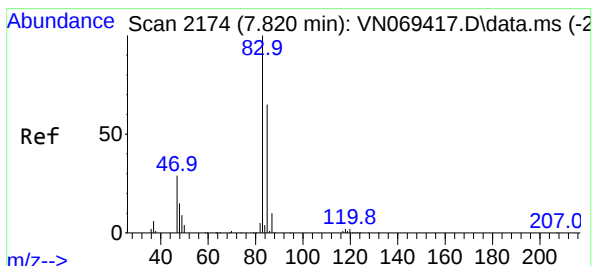
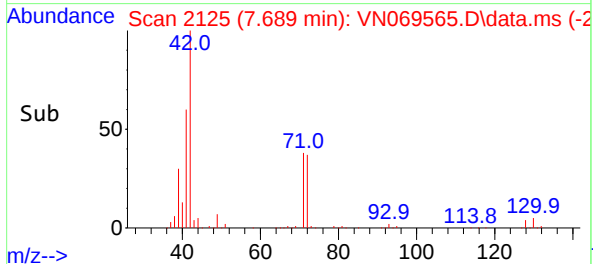
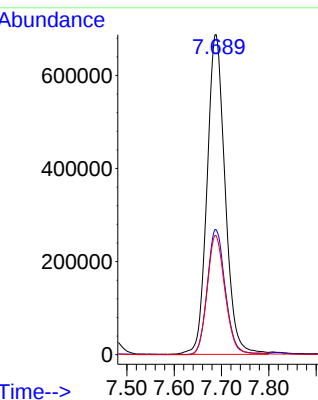
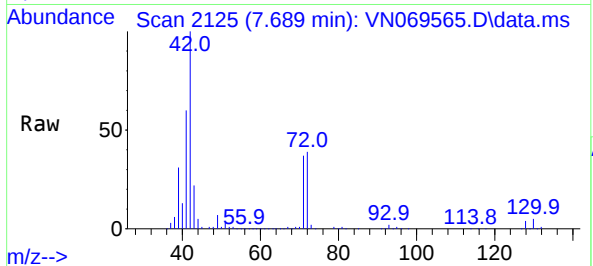
71 37.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#30

Chloroform

Concen: 50.101 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069565.D

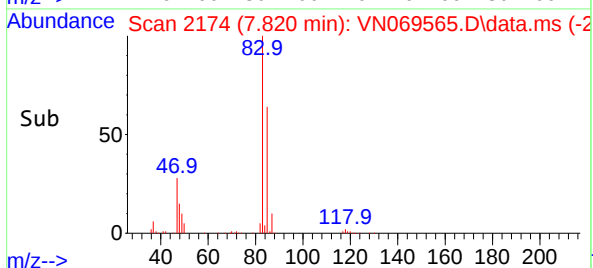
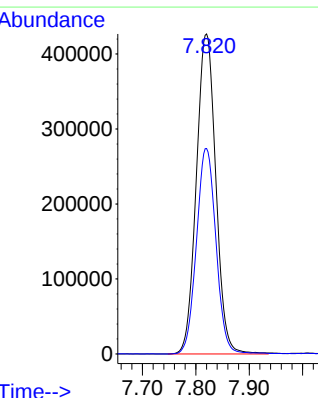
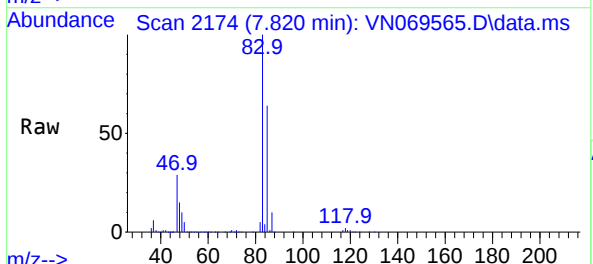
Acq: 18 Nov 2021 20:24

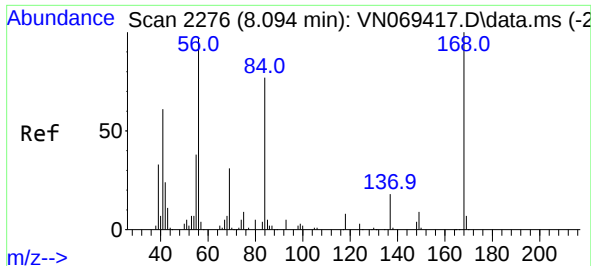
Tgt Ion: 83 Resp: 1082032

Ion Ratio Lower Upper

83 100

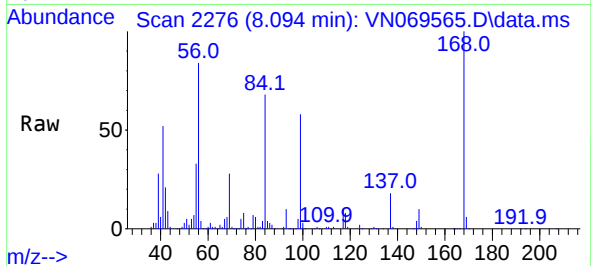
85 64.2 51.9 77.9





#31
Cyclohexane
Concen: 41.967 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

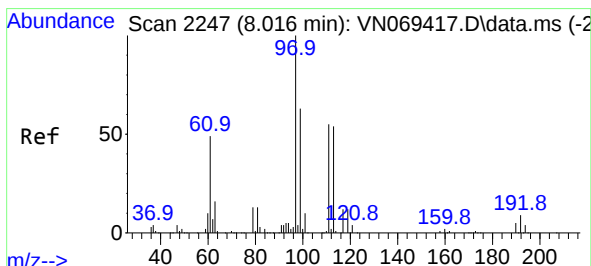
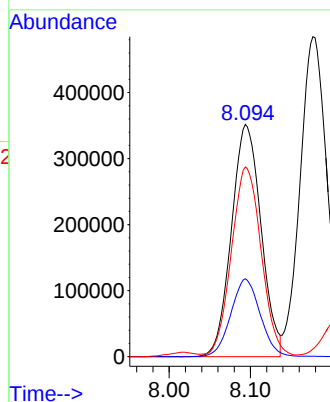
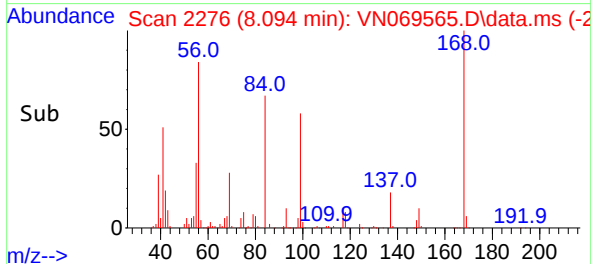
Instrument : MSVOA_N
ClientSampleId : GWBR3D-B-290-311-111721MS



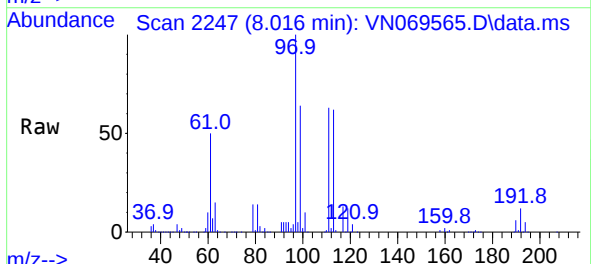
Tgt Ion: 56 Resp: 890760
Ion Ratio Lower Upper
56 100
69 33.5 27.1 40.7
84 79.8 73.4 110.0

Manual Integrations
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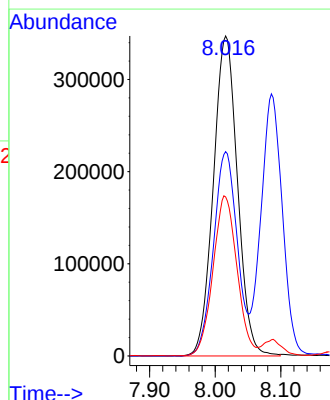
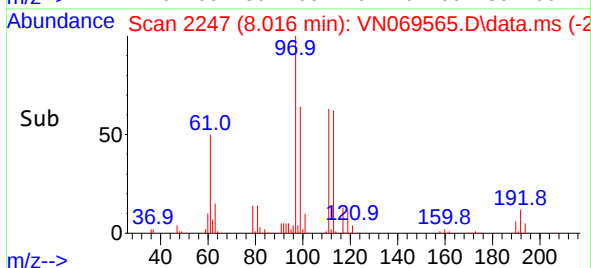
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

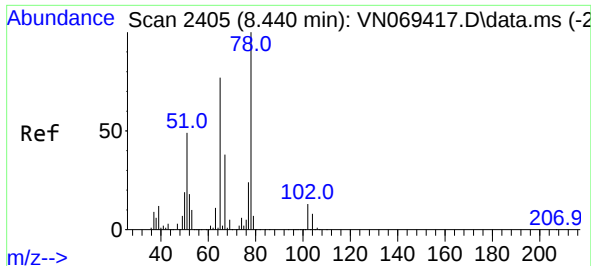


#32
1,1,1-Trichloroethane
Concen: 49.281 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



Tgt Ion: 97 Resp: 888406
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 49.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.033 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069565.D

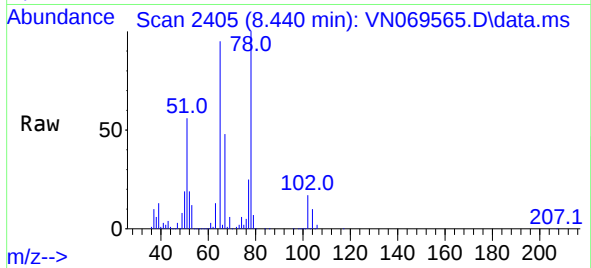
Acq: 18 Nov 2021 20:24

Instrument :

MSVOA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS



Tgt Ion: 65 Resp: 792852

Ion Ratio Lower Upper

65 100

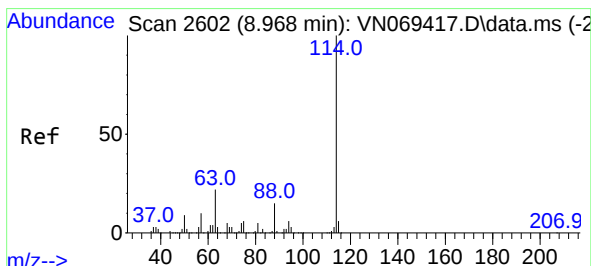
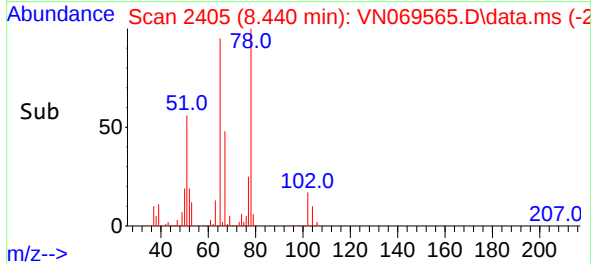
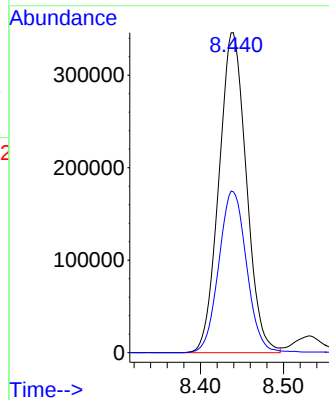
67 51.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069565.D

Acq: 18 Nov 2021 20:24

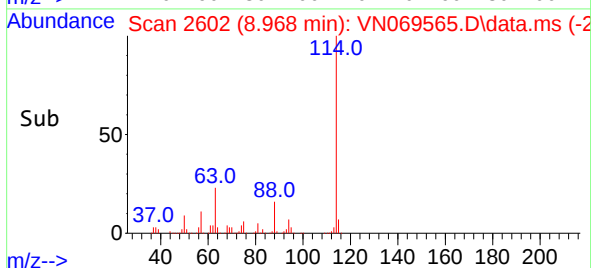
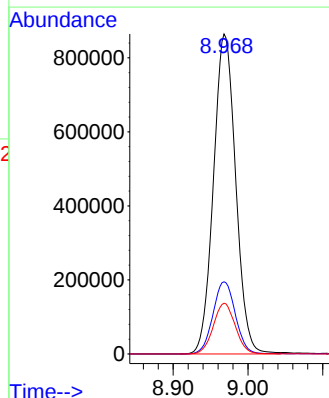
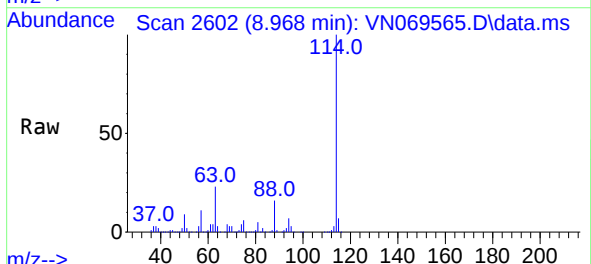
Tgt Ion:114 Resp: 1783595

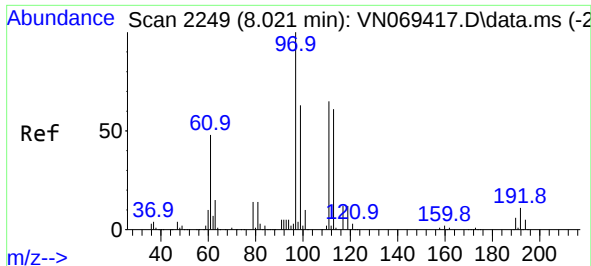
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

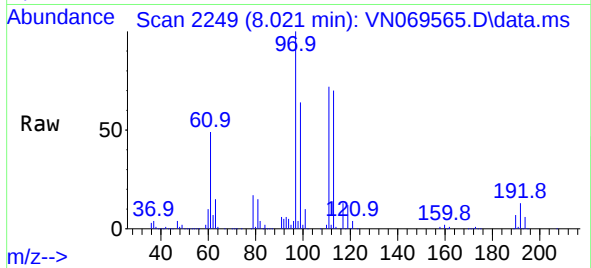
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.158 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

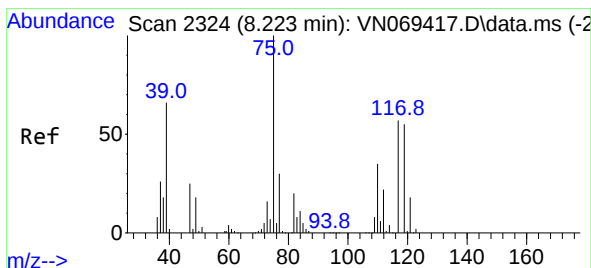
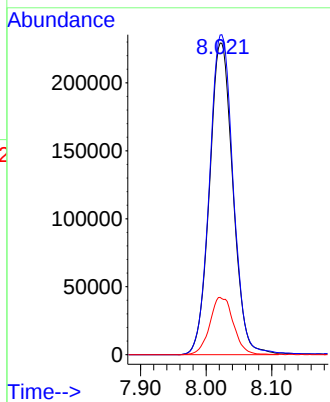
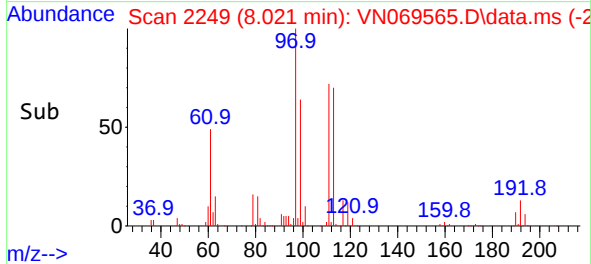
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



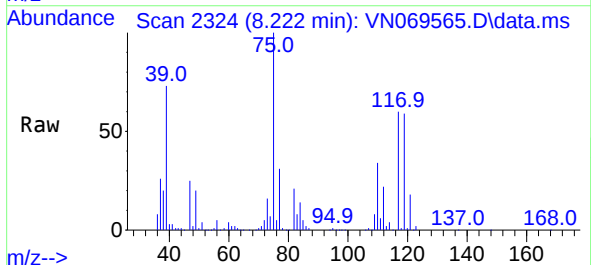
Tgt Ion:113 Resp: 56864
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.6 16.9 25.3

Manual Integrations
APPROVED

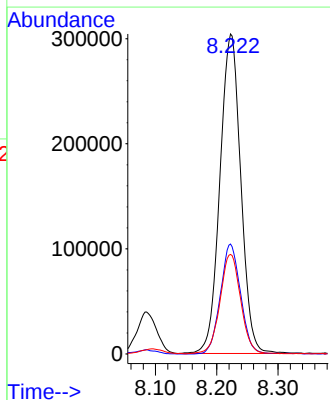
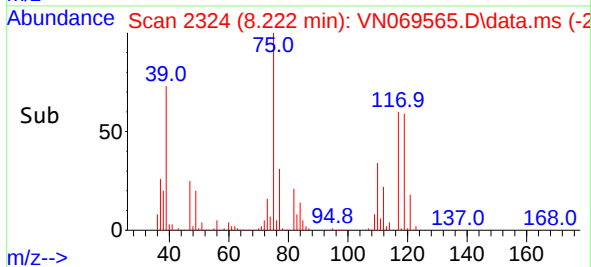
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

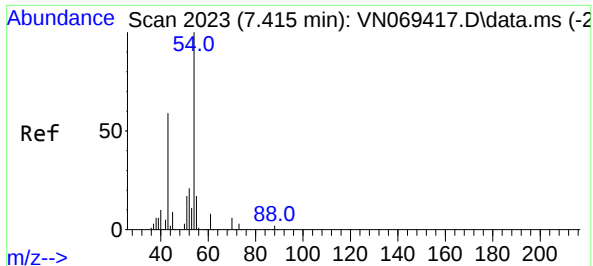


#36
1,1-Dichloropropene
Concen: 47.866 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



Tgt Ion: 75 Resp: 718366
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 45.497 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN069565.D

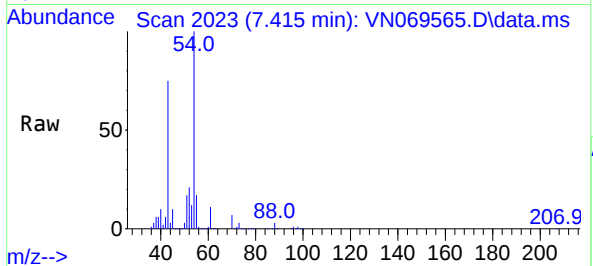
Acq: 18 Nov 2021 20:24

Instrument :

MSVOA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS



Tgt Ion: 43 Resp: 92301

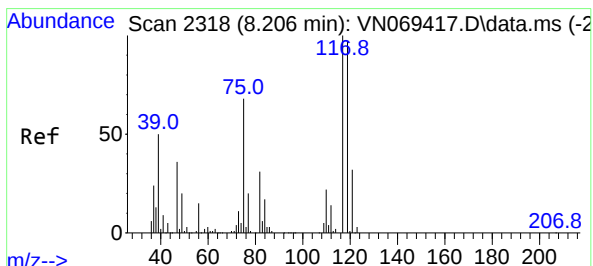
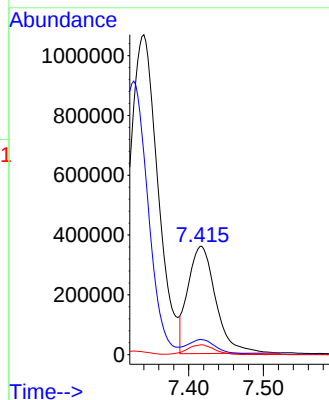
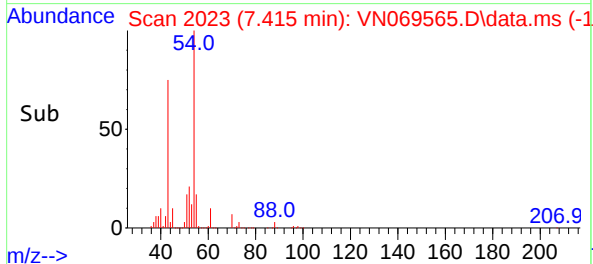
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.5	17.3
70	8.8	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#38

Carbon Tetrachloride

Concen: 49.044 ug/l

RT: 8.206 min Scan# 2318

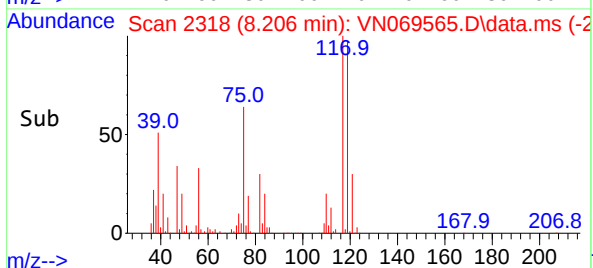
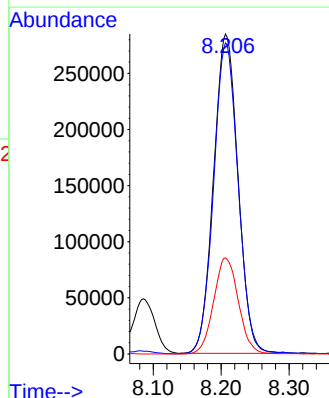
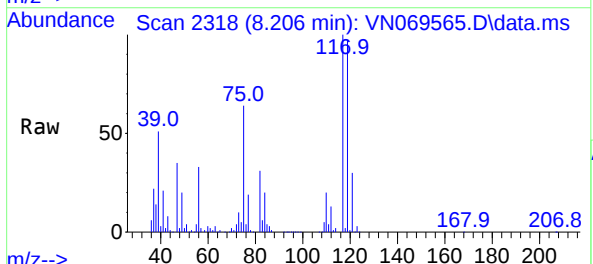
Delta R.T. 0.000 min

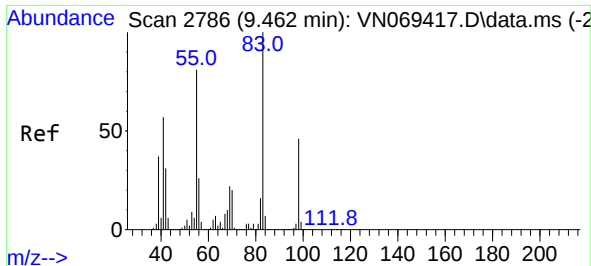
Lab File: VN069565.D

Acq: 18 Nov 2021 20:24

Tgt Ion: 117 Resp: 710617

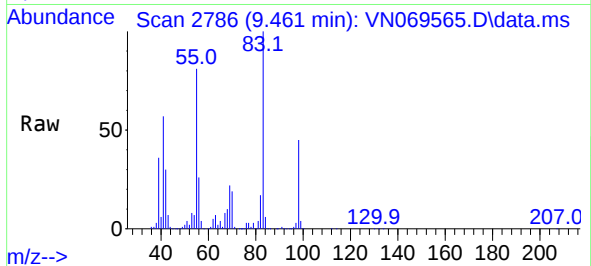
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.1	114.1
121	30.1	24.2	36.2





#39
Methylcyclohexane
Concen: 44.744 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

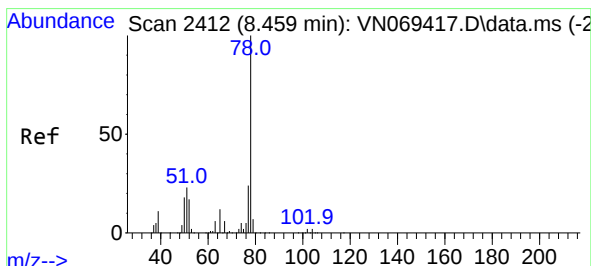
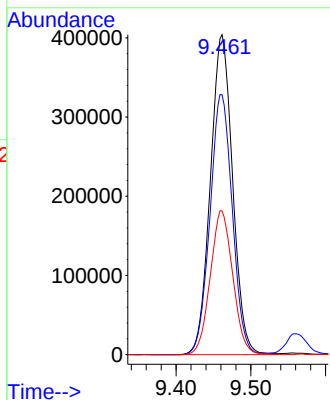
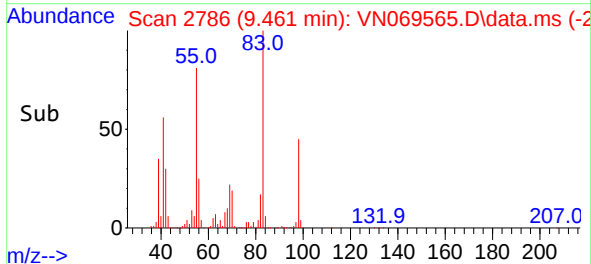
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion: 83 Resp: 83534
Ion Ratio Lower Upper
83 100
55 81.2 58.1 87.1
98 45.0 38.4 57.6

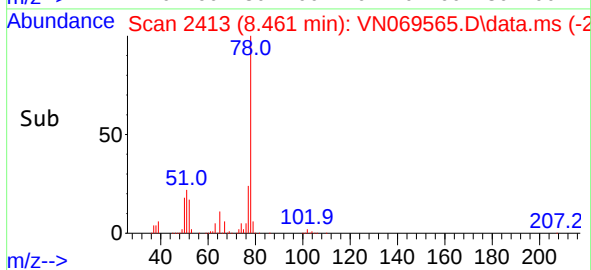
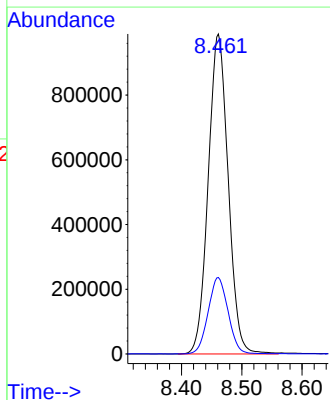
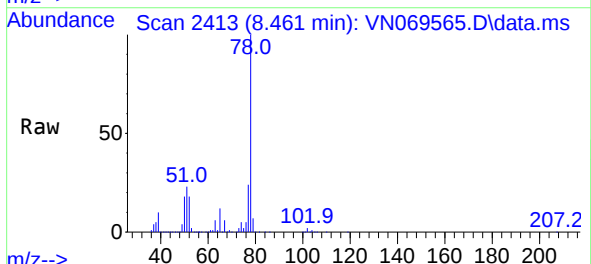
Manual Integrations
APPROVED

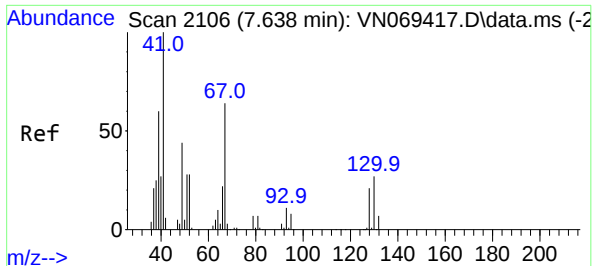
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#40
Benzene
Concen: 49.141 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

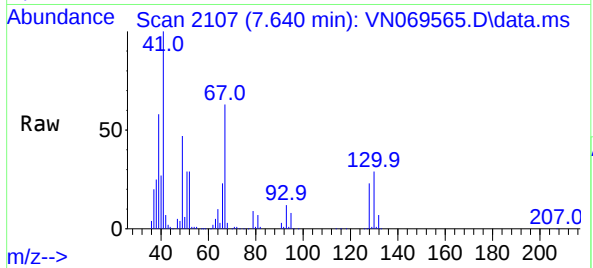
Tgt Ion: 78 Resp: 2276424
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 52.304 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

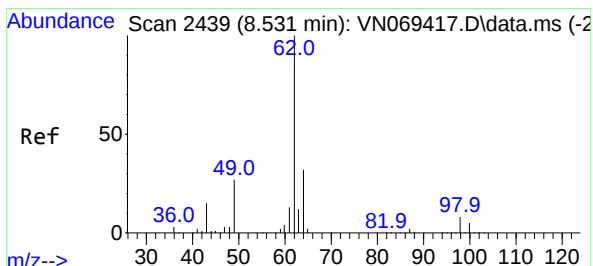
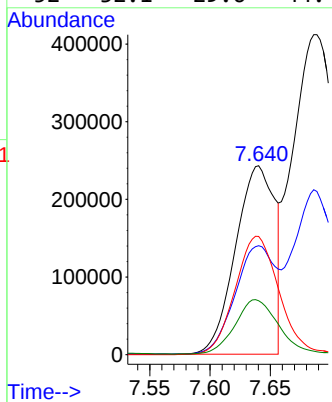
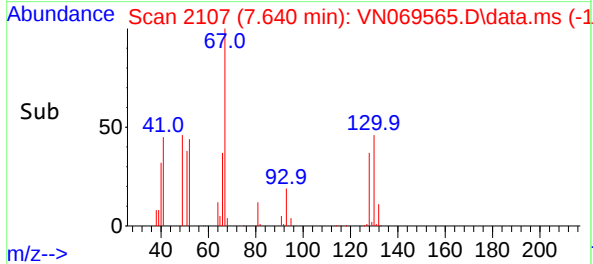
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion: 41 Resp: 548280
Ion Ratio Lower Upper
41 100
39 61.2 48.1 72.1
67 71.4 68.3 102.5
52 32.1 29.6 44.4

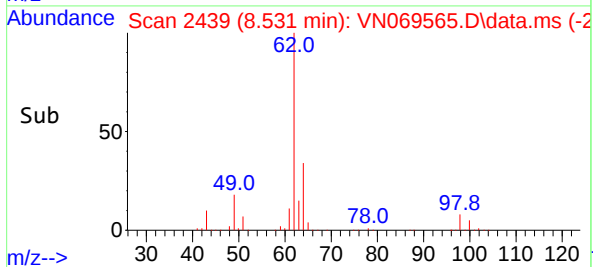
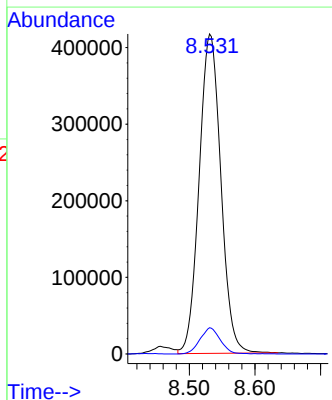
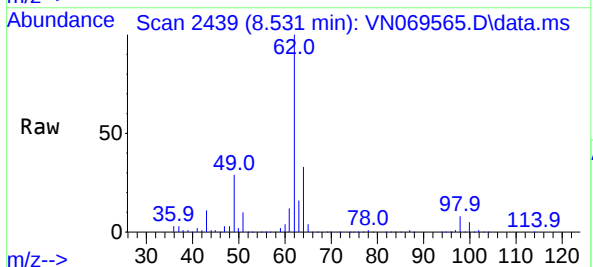
Manual Integrations
APPROVED

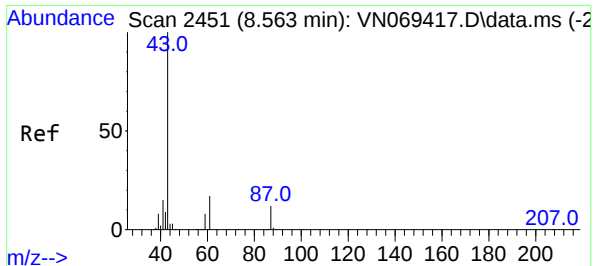
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#42
1,2-Dichloroethane
Concen: 52.806 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

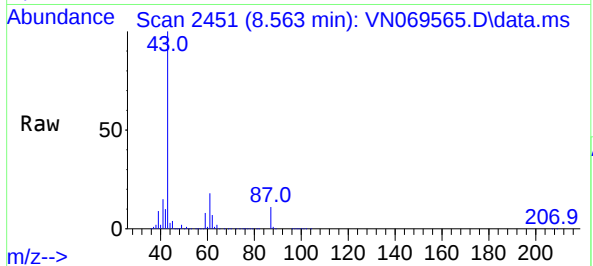
Tgt Ion: 62 Resp: 957822
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 48.234 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

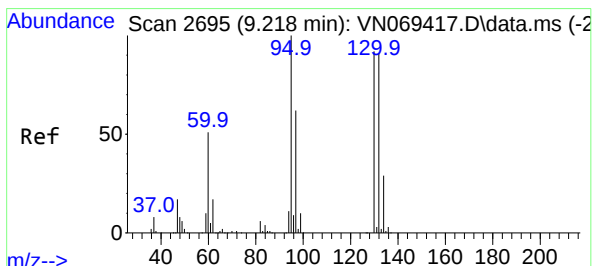
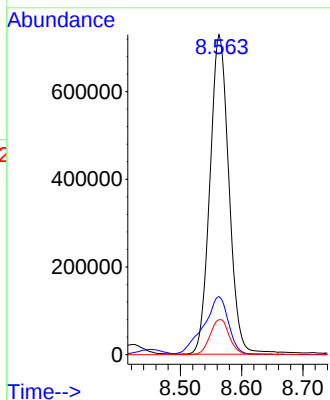
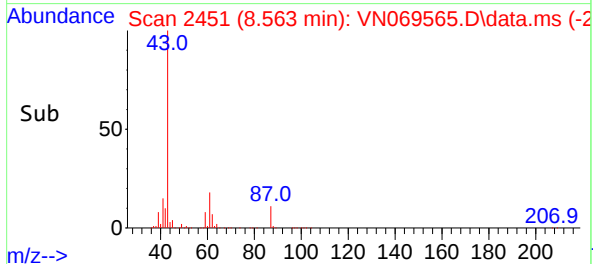
Instrument :
MSVOA_N
ClientSampleId :
GWB3D-B-290-311-111721MS



Tgt Ion: 43 Resp: 1571752
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.1 11.2 16.8

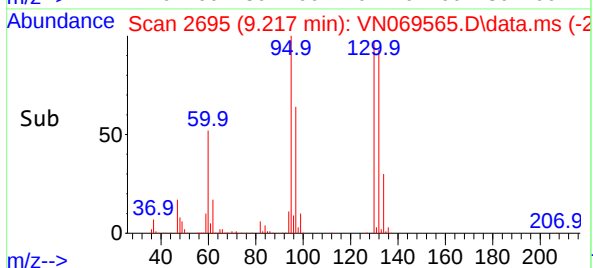
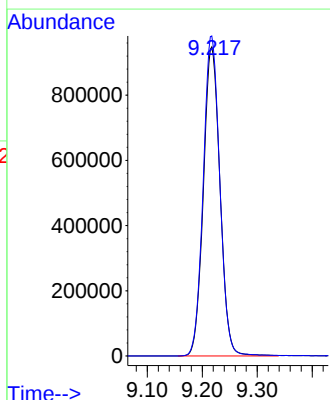
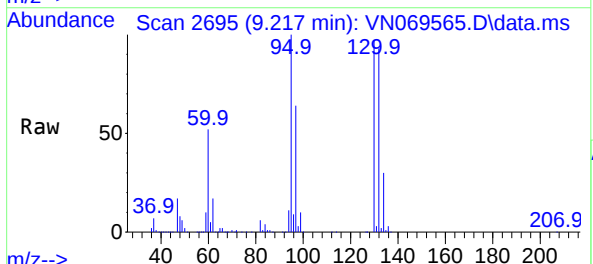
Manual Integrations
APPROVED

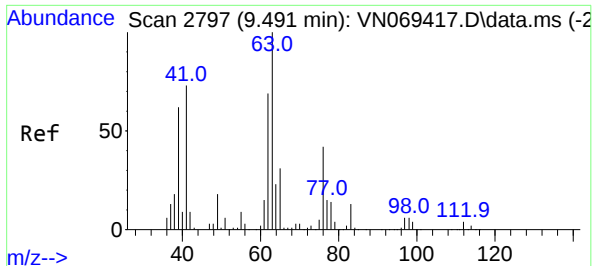
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#44
Trichloroethene
Concen: 179.488 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

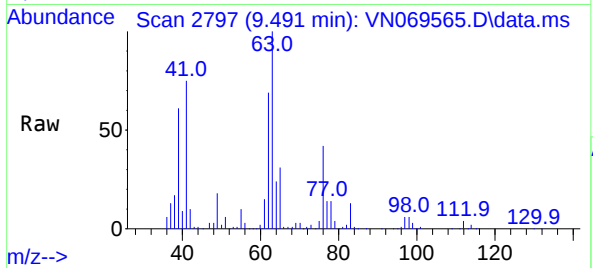
Tgt Ion:130 Resp: 1989914
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 51.421 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

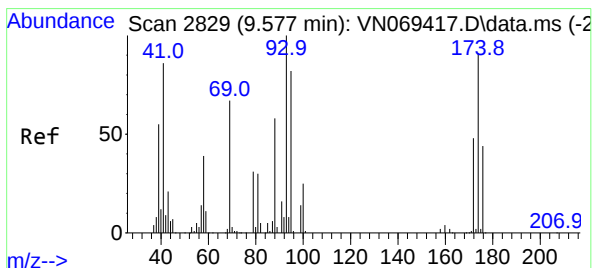
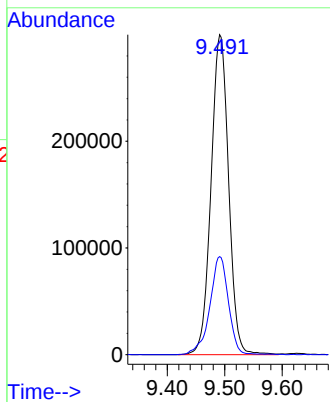
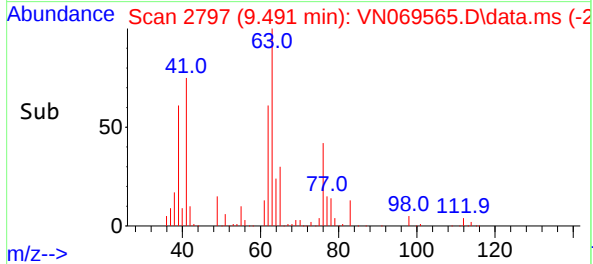
Instrument : MSVOA_N
ClientSampleId : GWBR3D-B-290-311-111721MS



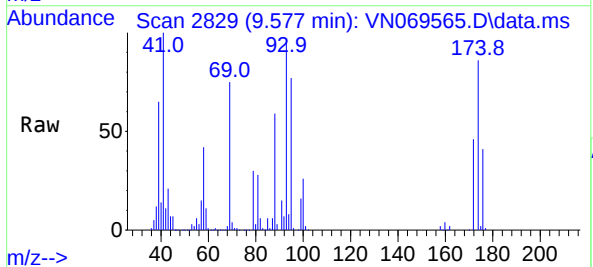
Tgt Ion: 63 Resp: 636412
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

Manual Integrations
APPROVED

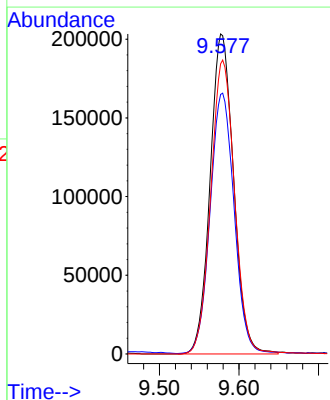
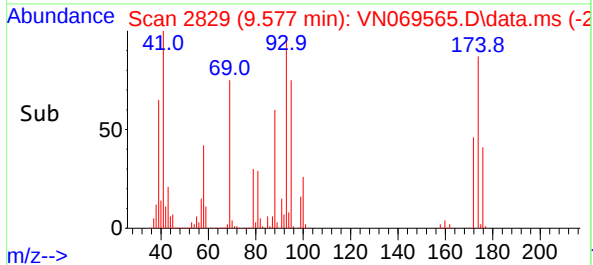
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

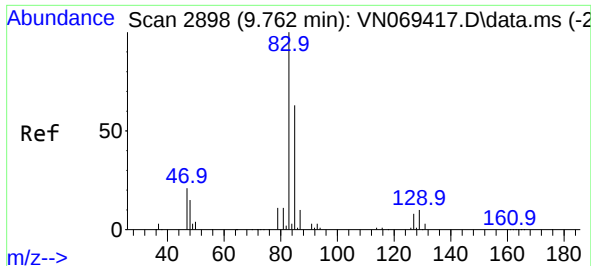


#46
Dibromomethane
Concen: 50.311 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



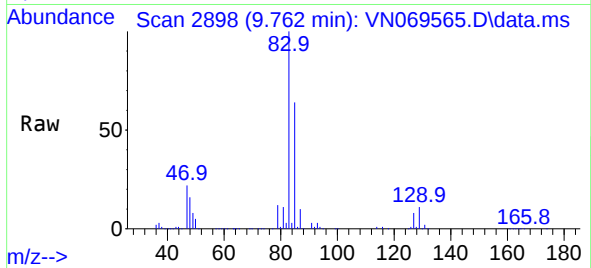
Tgt Ion: 93 Resp: 417071
Ion Ratio Lower Upper
93 100
95 82.8 65.9 98.9
174 93.4 84.6 127.0





#47
Bromodichloromethane
Concen: 51.824 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

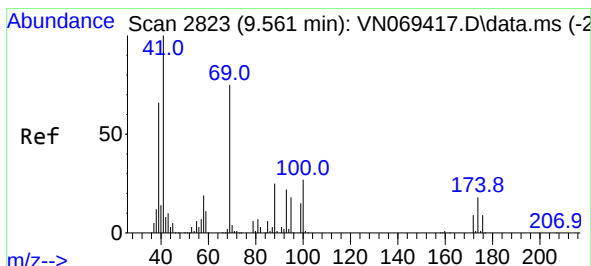
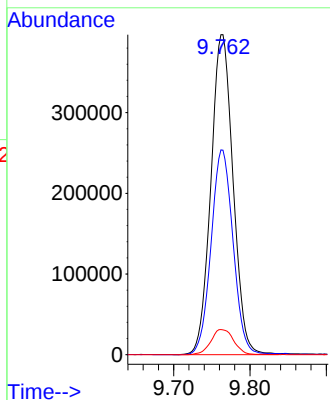
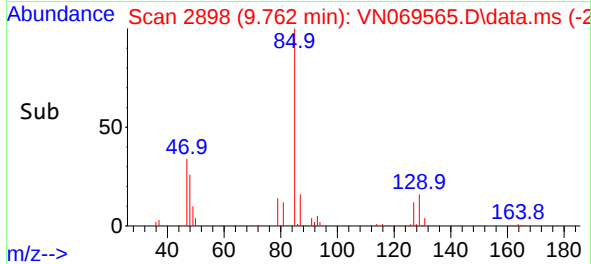
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion: 83 Resp: 80168
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 7.8 7.1 10.7

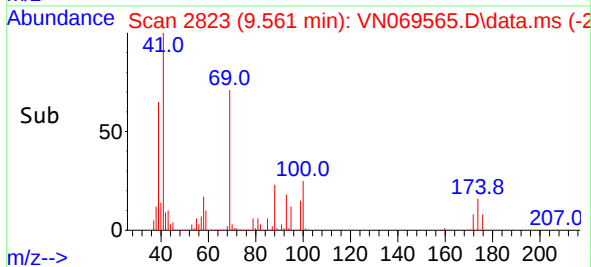
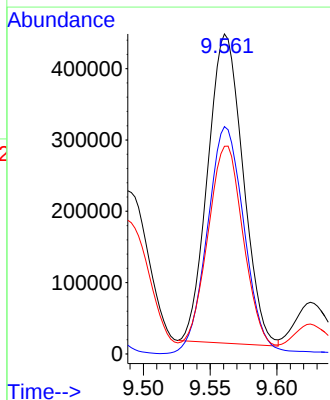
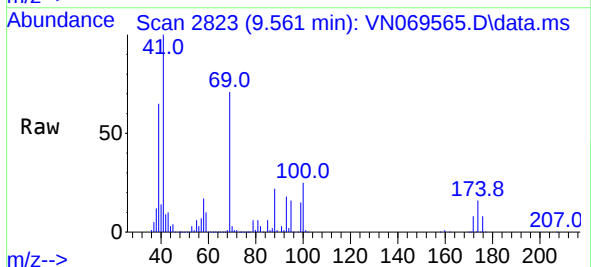
Manual Integrations
APPROVED

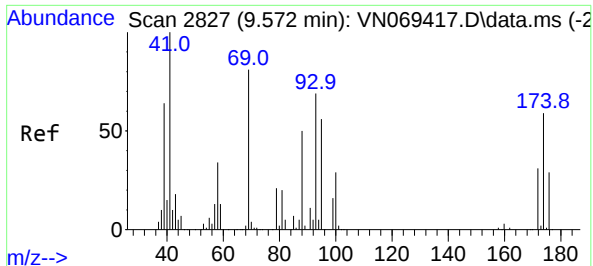
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#48
Methyl methacrylate
Concen: 51.801 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

Tgt Ion: 41 Resp: 794163
Ion Ratio Lower Upper
41 100
69 77.9 72.4 108.6
39 70.4 58.4 87.6





#49

1,4-Dioxane

Concen: 947.278 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN069565.D

Acq: 18 Nov 2021 20:24

Instrument :

MSVOA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS

Tgt Ion: 88 Resp: 28715

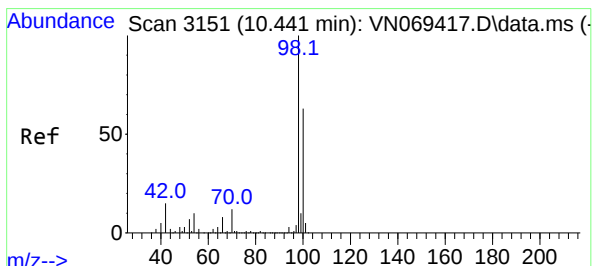
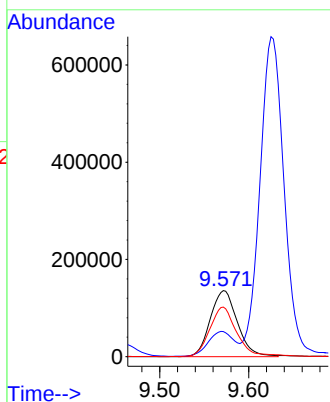
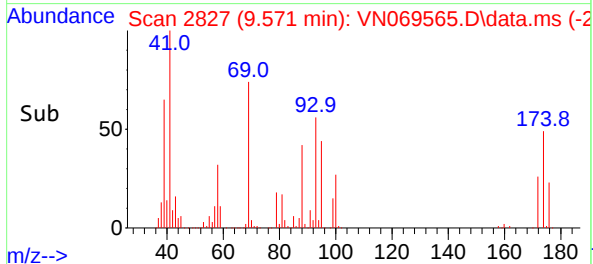
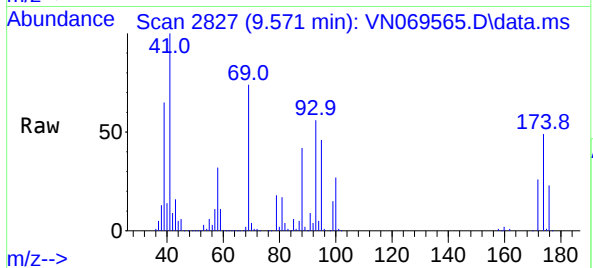
Ion	Ratio	Lower	Upper
88	100		
43	36.3	23.4	35.2
58	76.4	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#50

Toluene-d8

Concen: 52.019 ug/l

RT: 10.443 min Scan# 3152

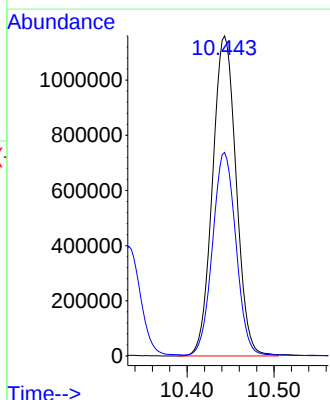
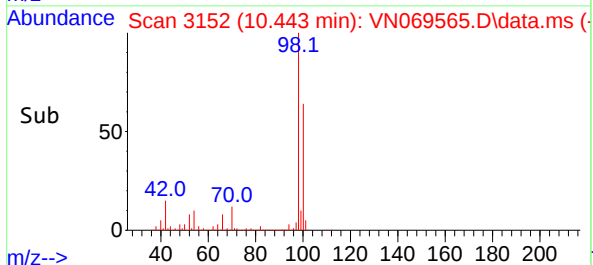
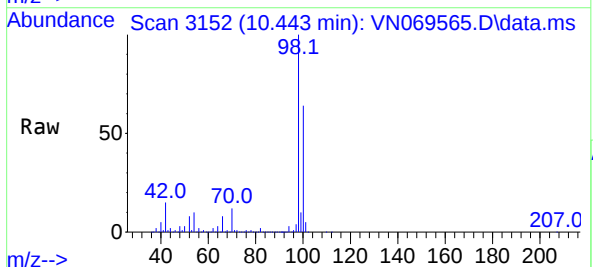
Delta R.T. 0.002 min

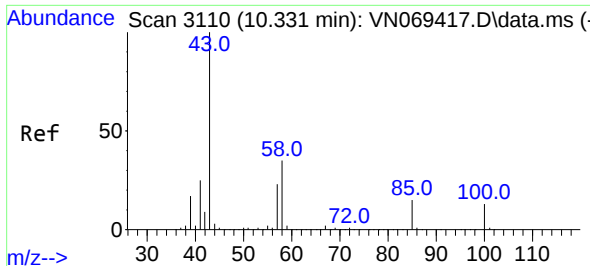
Lab File: VN069565.D

Acq: 18 Nov 2021 20:24

Tgt Ion: 98 Resp: 2188543

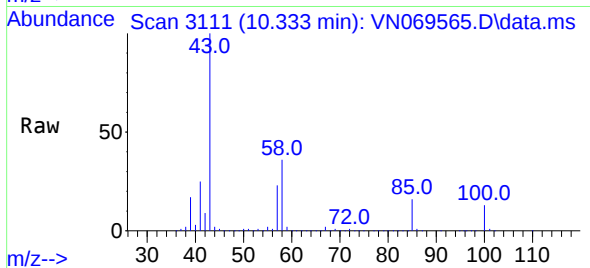
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 279.585 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

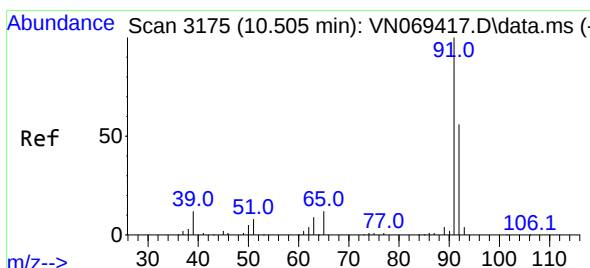
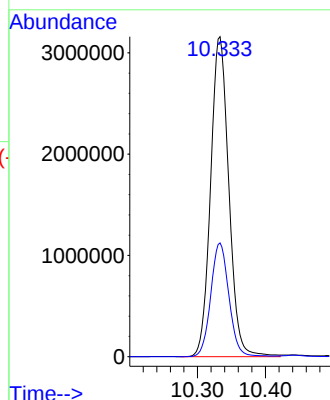
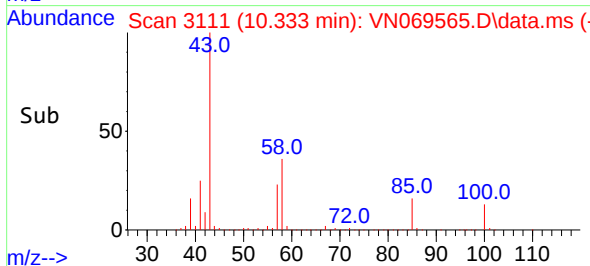
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion: 43 Resp: 5880590
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

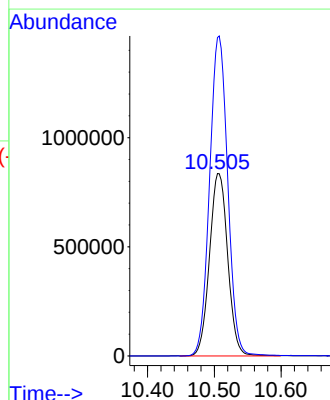
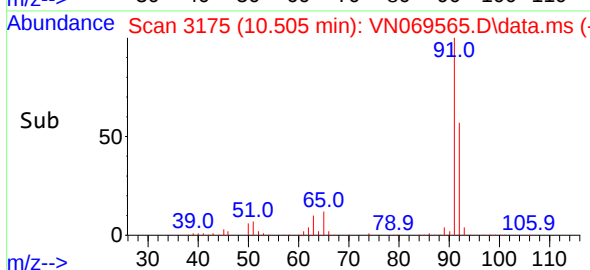
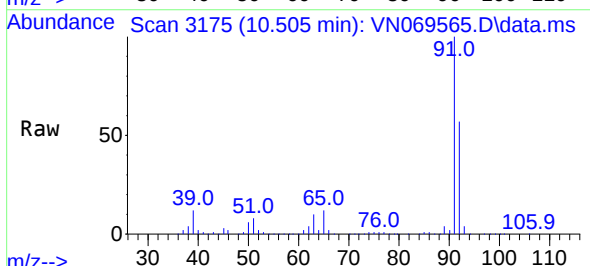
Manual Integrations
APPROVED

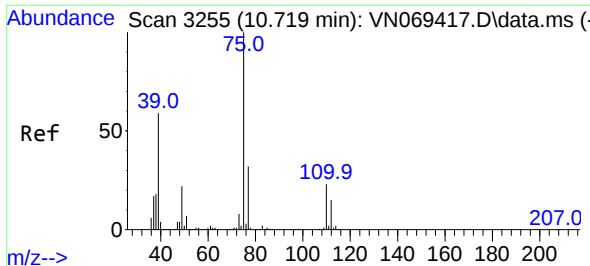
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#52
Toluene
Concen: 54.836 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

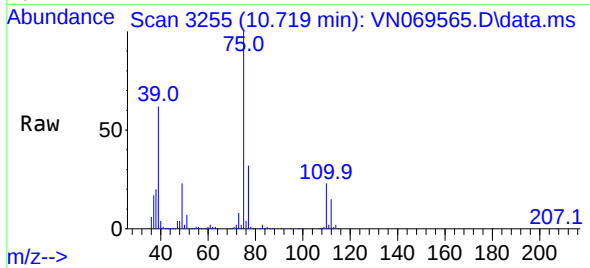
Tgt Ion: 92 Resp: 1582528
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 43.534 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069565.D
 Acq: 18 Nov 2021 20:24

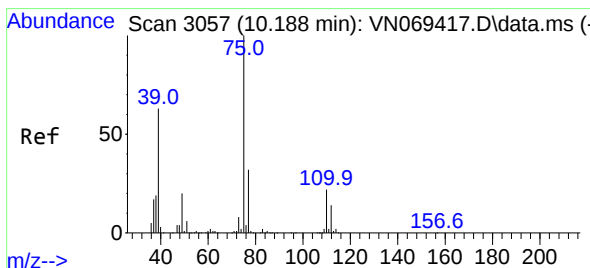
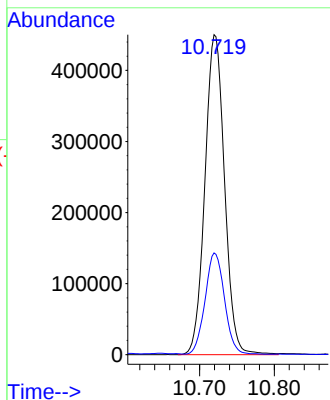
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MS



Tgt Ion: 75 Resp: 821164
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4

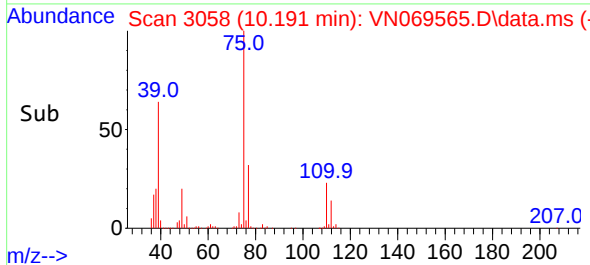
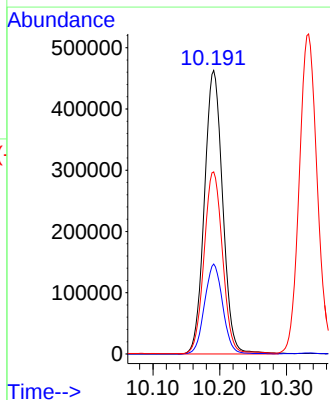
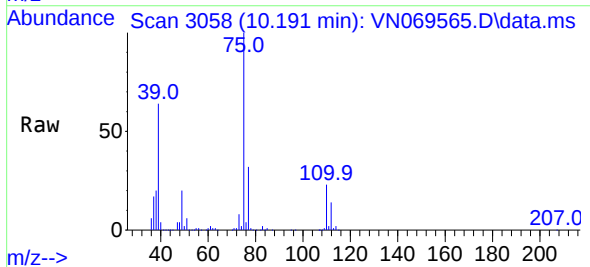
Manual Integrations
 APPROVED

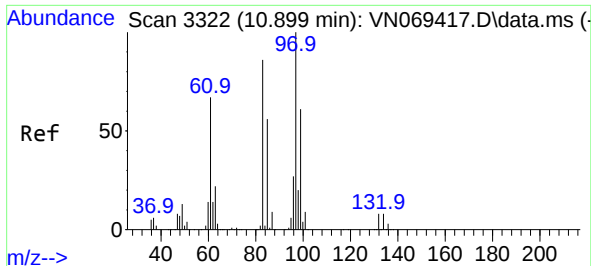
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021



#54
 cis-1,3-Dichloropropene
 Concen: 44.226 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069565.D
 Acq: 18 Nov 2021 20:24

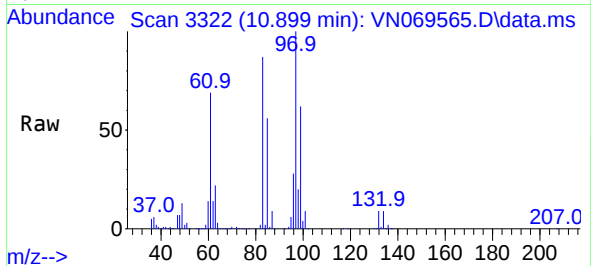
Tgt Ion: 75 Resp: 882255
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 39 64.0 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 53.260 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

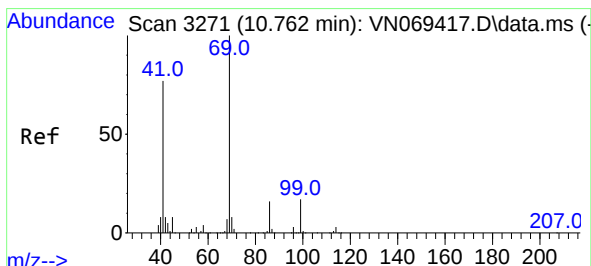
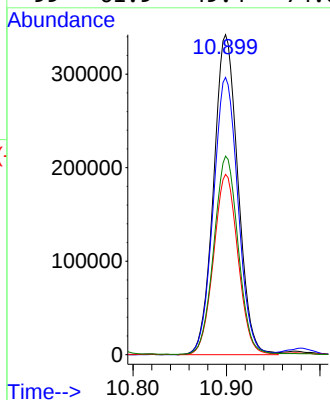
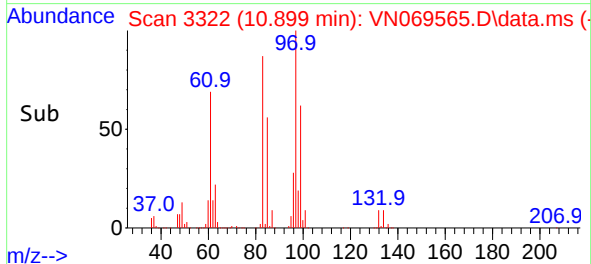
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



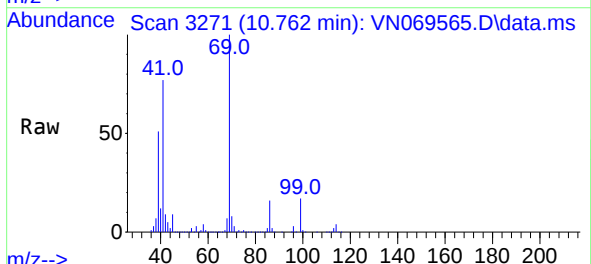
Tgt Ion: 97 Resp: 619588
Ion Ratio Lower Upper
97 100
83 86.7 67.8 101.6
85 56.4 45.4 68.2
99 61.9 49.4 74.0

Manual Integrations
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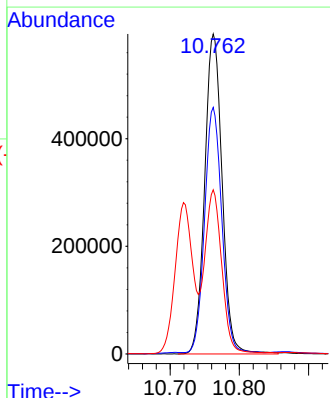
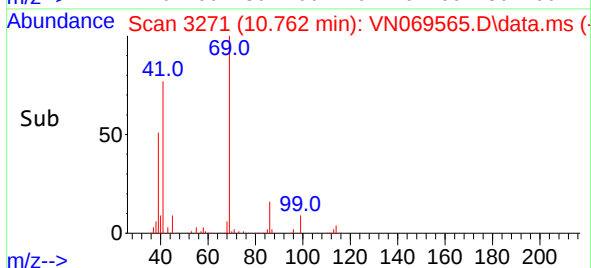
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#56
Ethyl methacrylate
Concen: 47.564 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



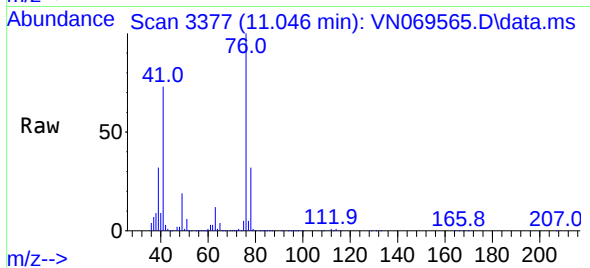
Tgt Ion: 69 Resp: 1040474
Ion Ratio Lower Upper
69 100
41 75.5 51.4 77.0
39 49.5 34.6 52.0





#57
1,3-Dichloropropane
Concen: 51.981 ug/l
RT: 11.046 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

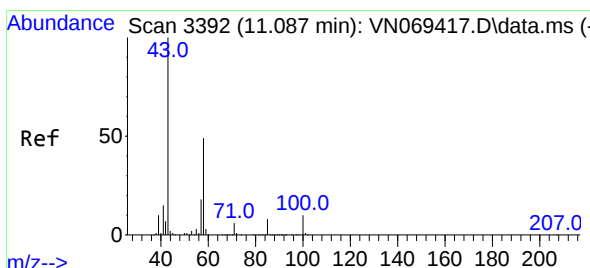
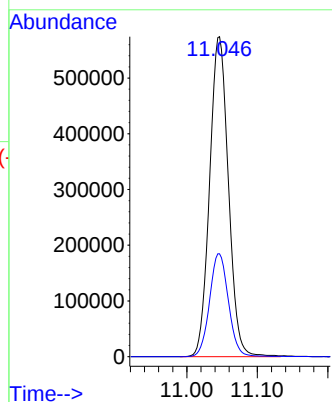
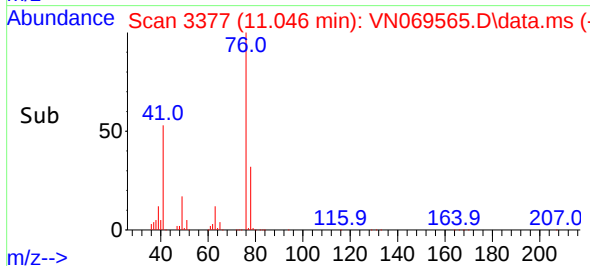
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



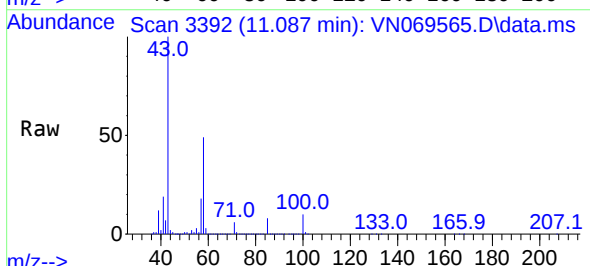
Tgt Ion: 76 Resp: 106261
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

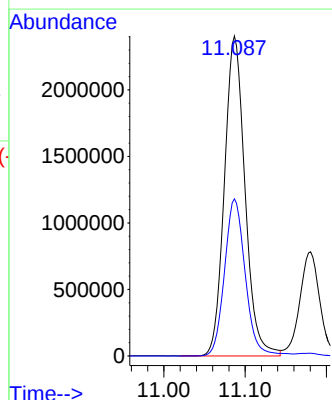
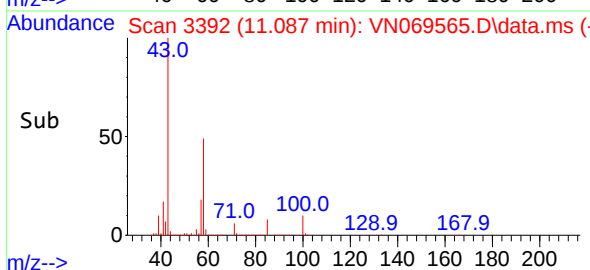
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

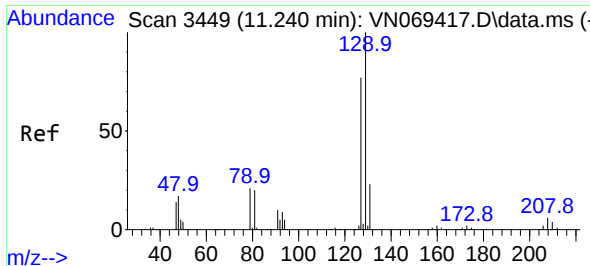


#59
2-Hexanone
Concen: 238.577 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



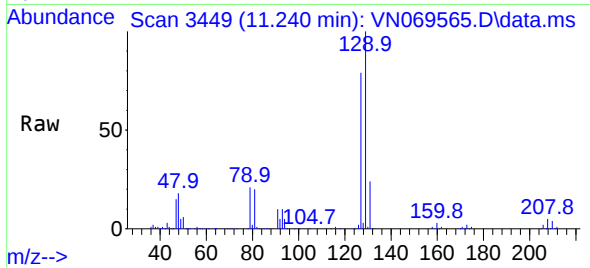
Tgt Ion: 43 Resp: 4230293
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7





#60
Dibromochloromethane
Concen: 46.487 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

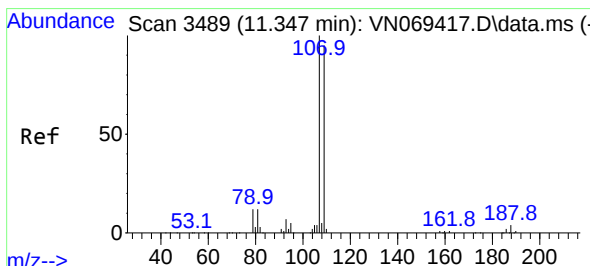
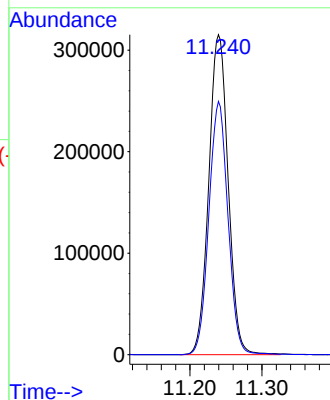
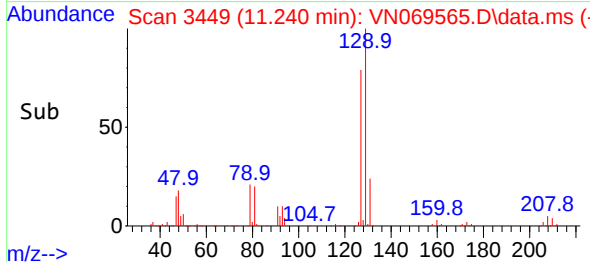
Instrument : MSVOA_N
ClientSampleId : GWBR3D-B-290-311-111721MS



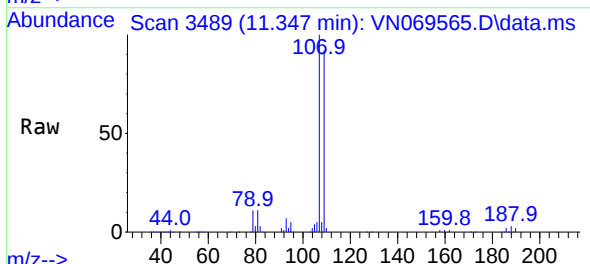
Tgt Ion:129 Resp: 59129
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

Manual Integrations
APPROVED

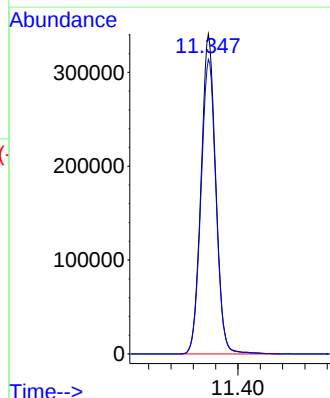
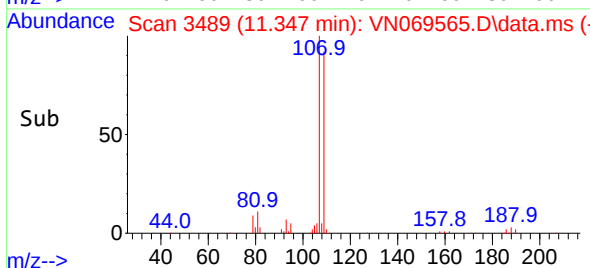
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

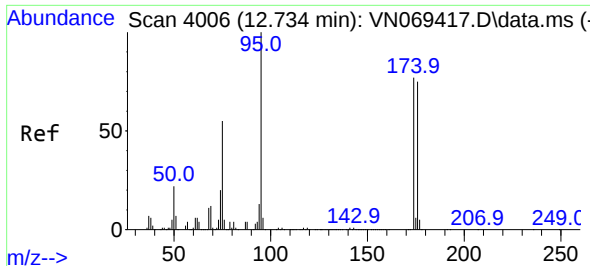


#61
1,2-Dibromoethane
Concen: 48.142 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



Tgt Ion:107 Resp: 624587
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5





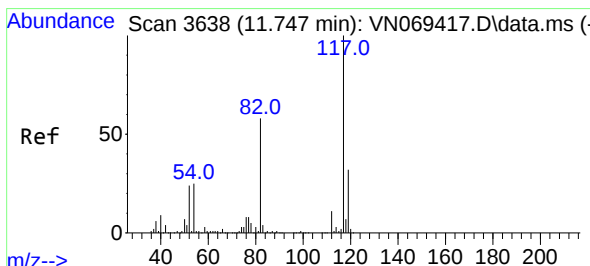
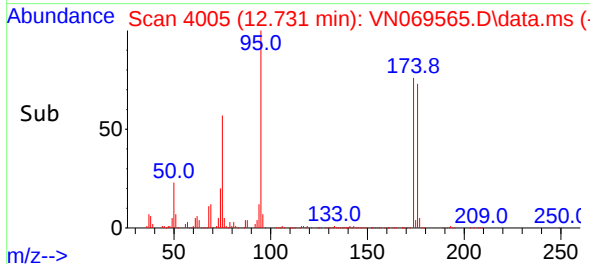
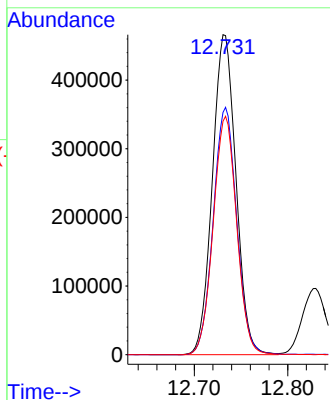
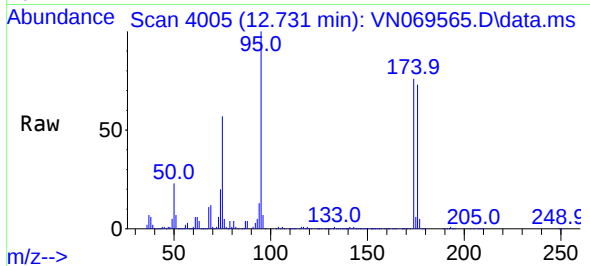
#62
4-Bromofluorobenzene
Concen: 52.908 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

Tgt Ion: 95 Resp: 817720
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 74.3 0.0 181.4

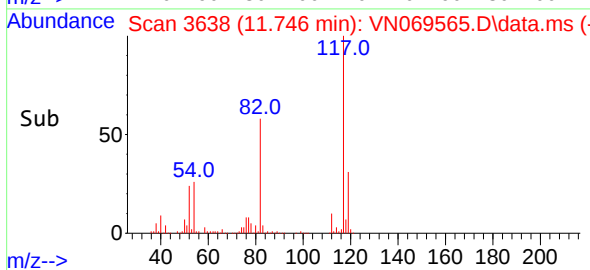
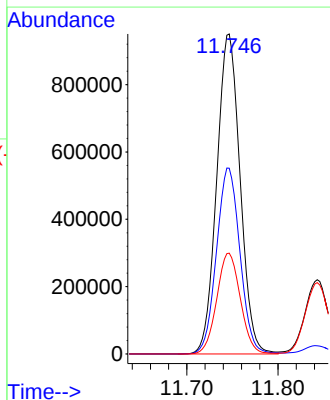
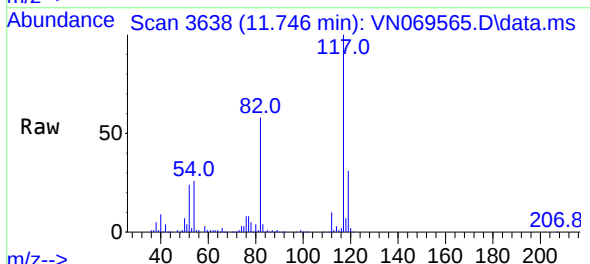
Manual Integrations
APPROVED

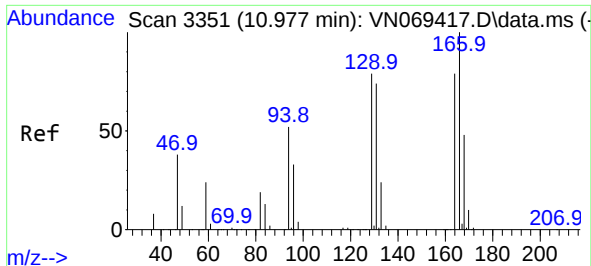
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

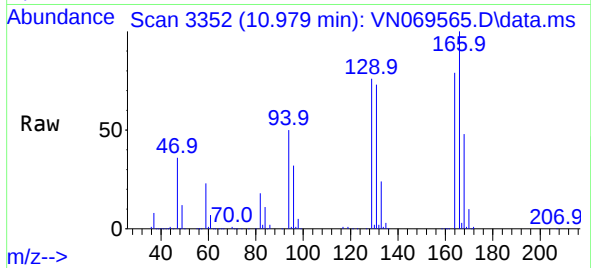
Tgt Ion:117 Resp: 1693825
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.5 25.4 38.2





#64
Tetrachloroethene
Concen: 48.710 ug/l
RT: 10.979 min Scan# 3351
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

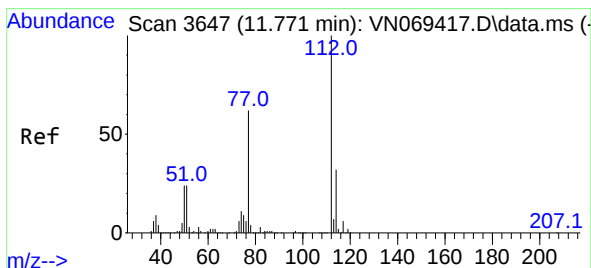
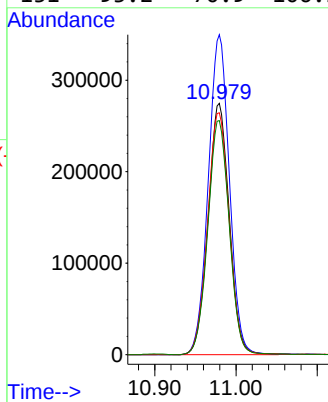
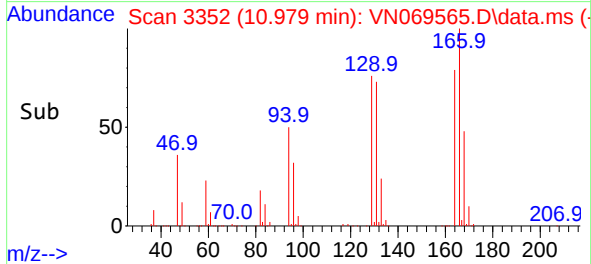
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion:164 Resp: 498178
Ion Ratio Lower Upper
164 100
166 127.3 101.9 152.9
129 96.3 72.0 108.0
131 93.2 70.9 106.3

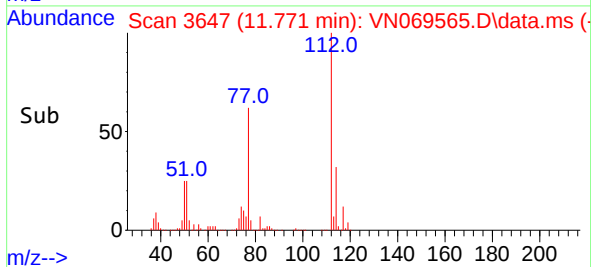
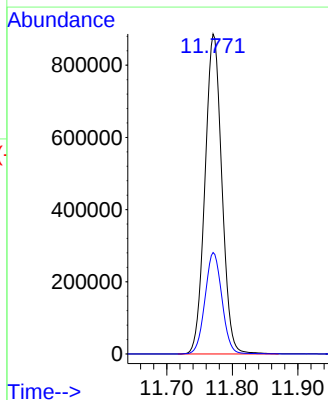
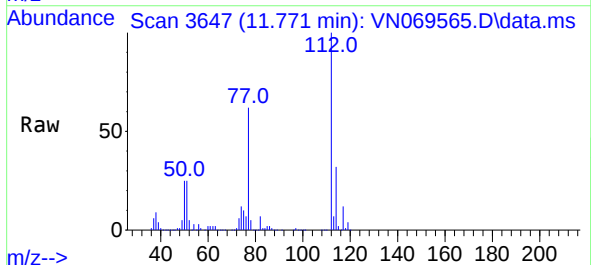
Manual Integrations
APPROVED

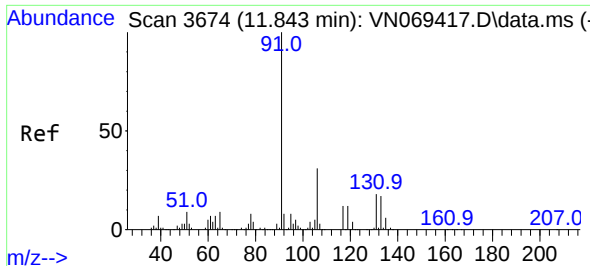
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#65
Chlorobenzene
Concen: 50.230 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

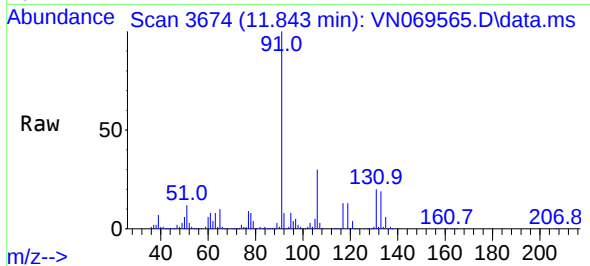
Tgt Ion:112 Resp: 1583654
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 52.960 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

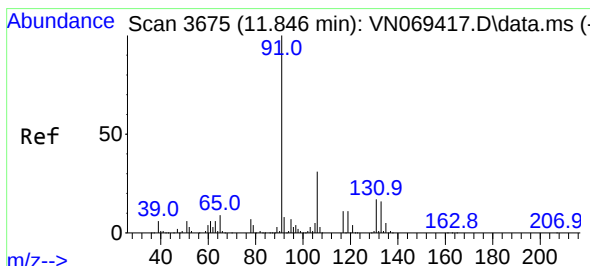
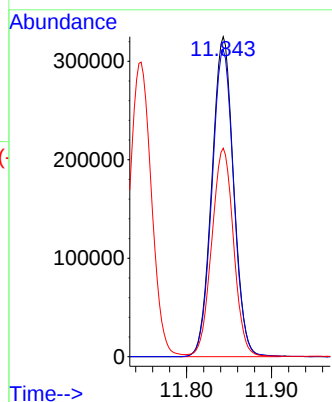
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



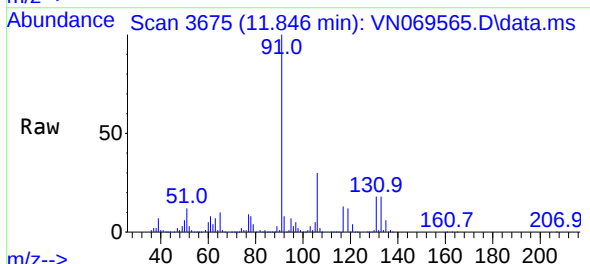
Tgt Ion:131 Resp: 579152
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 64.8 32.1 96.5

Manual Integrations
APPROVED

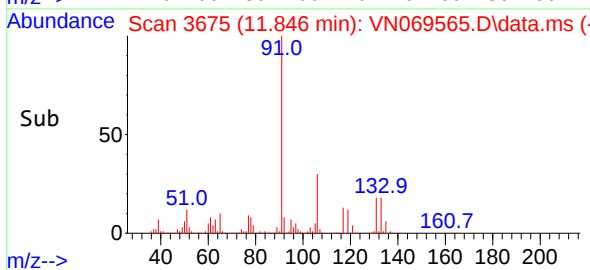
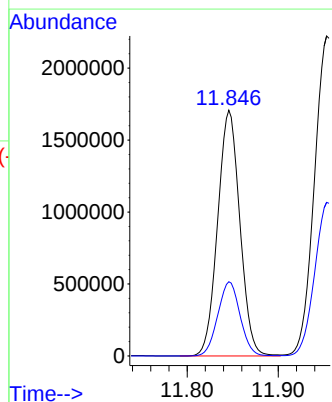
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

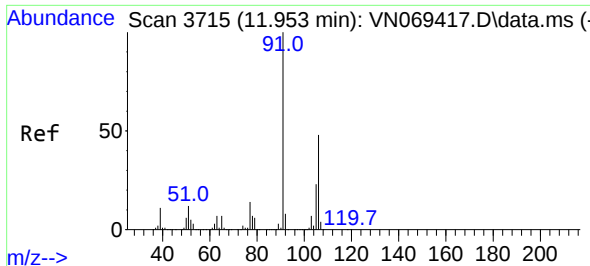


#67
Ethyl Benzene
Concen: 49.630 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



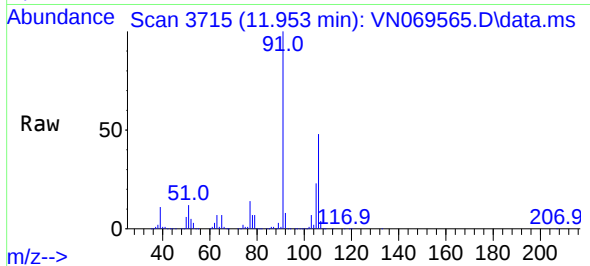
Tgt Ion: 91 Resp: 2885869
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5





#68
m/p-Xylenes
Concen: 98.467 ug/l
RT: 11.953 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

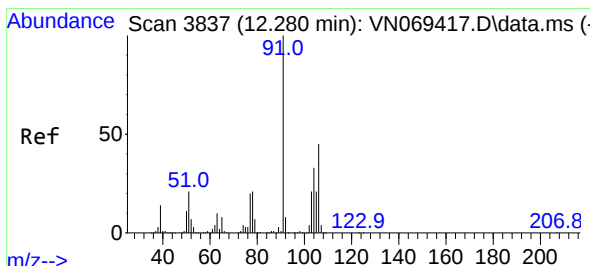
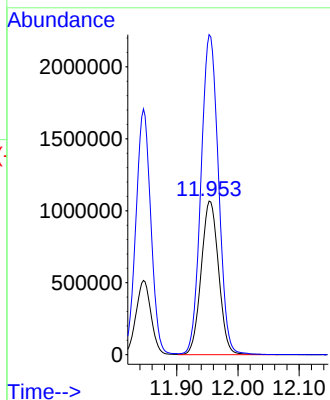
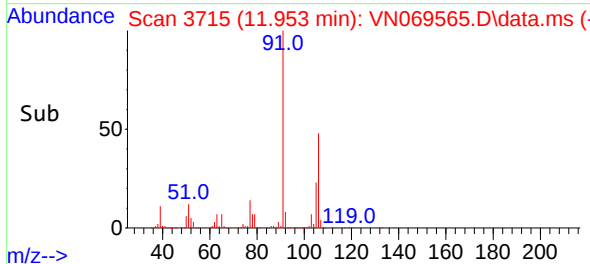
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



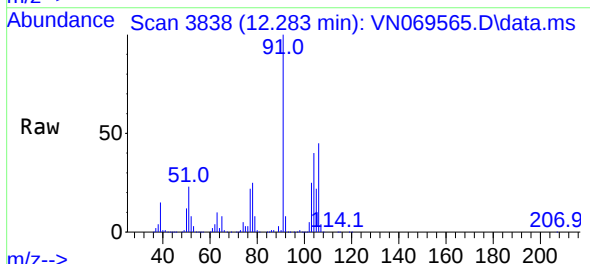
Tgt Ion:106 Resp: 2105800
Ion Ratio Lower Upper
106 100
91 209.1 160.6 240.8

Manual Integrations
APPROVED

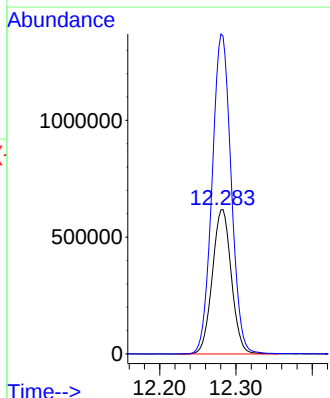
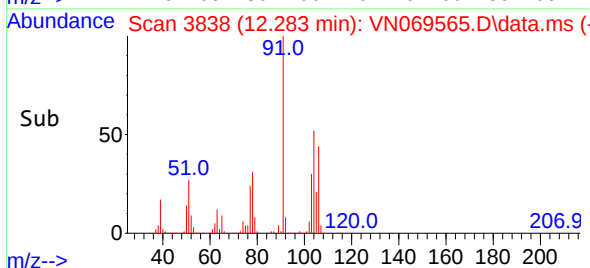
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

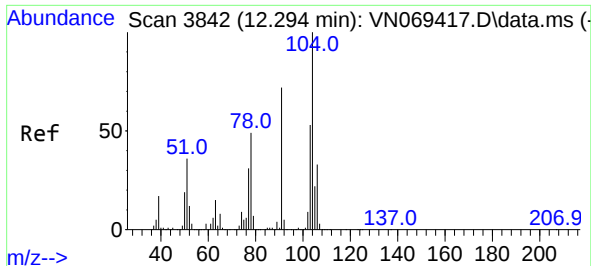


#69
o-Xylene
Concen: 50.188 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



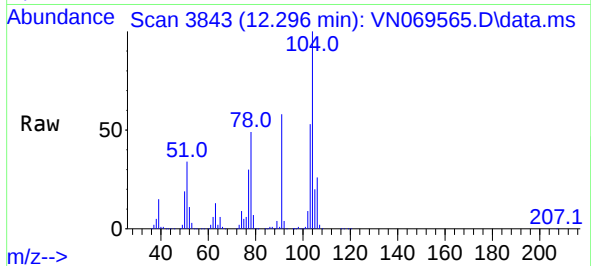
Tgt Ion:106 Resp: 1070028
Ion Ratio Lower Upper
106 100
91 222.4 105.8 317.3





#70
Styrene
Concen: 45.422 ug/l
RT: 12.296 min Scan# 3842
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

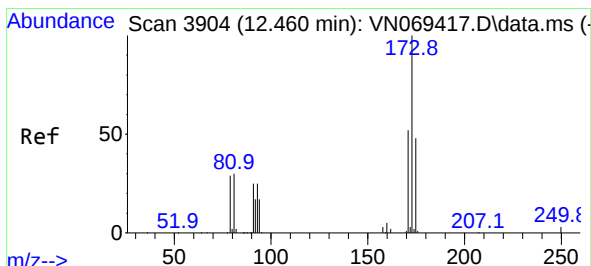
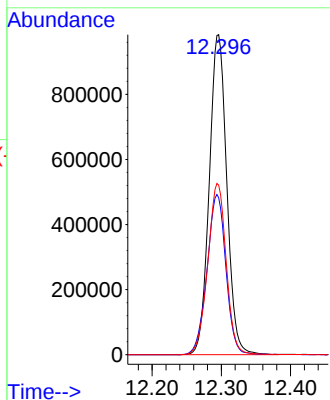
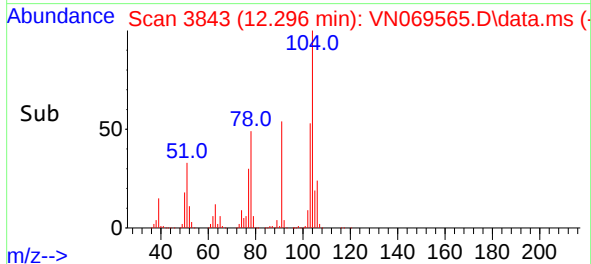
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion:104 Resp: 173323
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 56.3 45.0 67.6

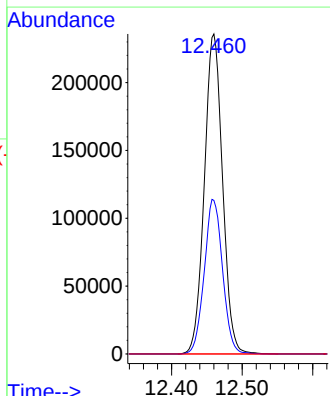
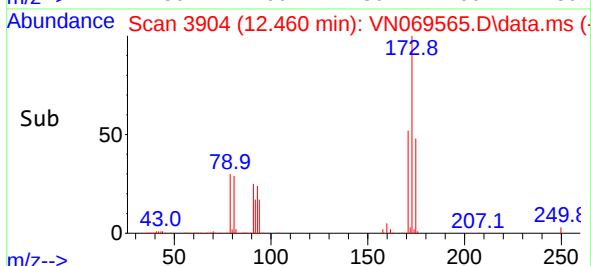
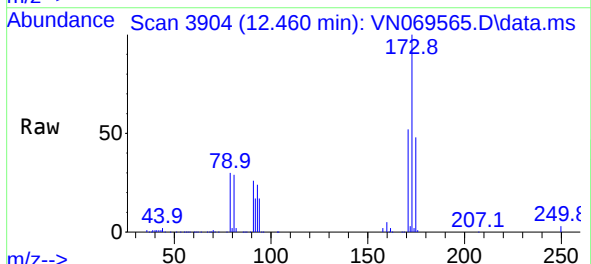
Manual Integrations
APPROVED

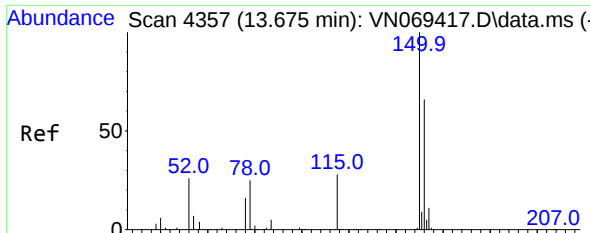
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#71
Bromoform
Concen: 44.936 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

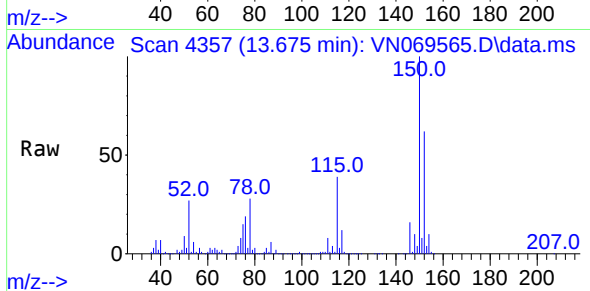
Tgt Ion:173 Resp: 423146
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

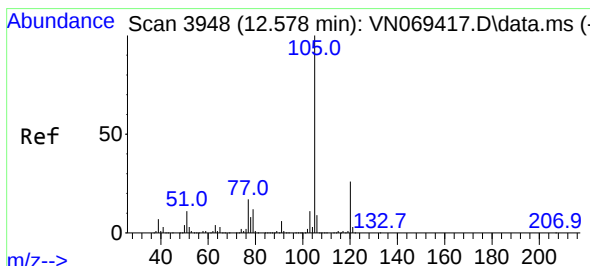
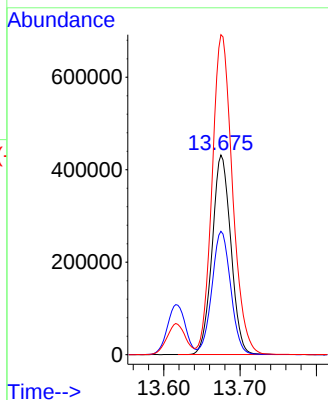
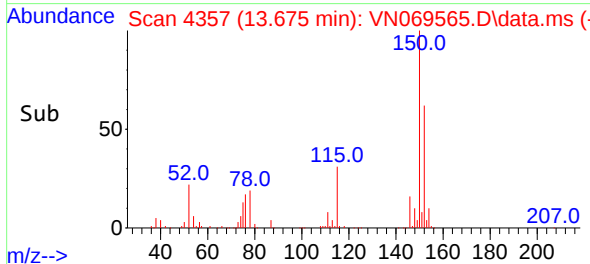
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



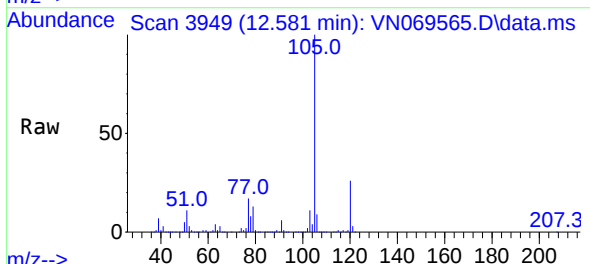
Tgt Ion:152 Resp: 73588
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 174.8 0.0 344.4

Manual Integrations
APPROVED

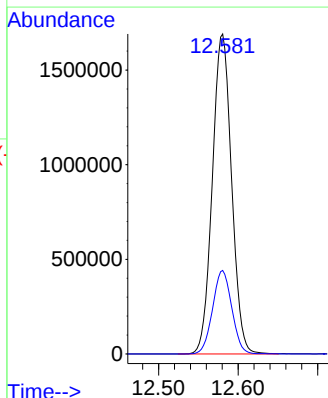
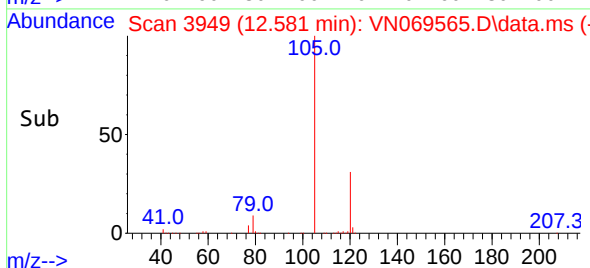
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

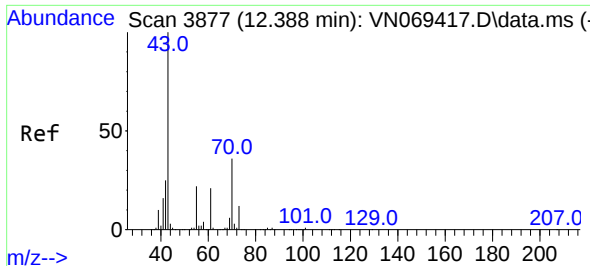


#73
Isopropylbenzene
Concen: 48.476 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



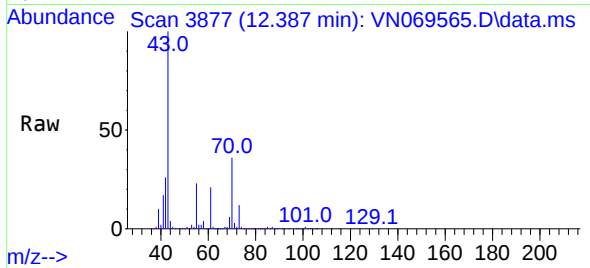
Tgt Ion:105 Resp: 2840323
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1





#74
N-amy1 acetate
Concen: 44.319 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

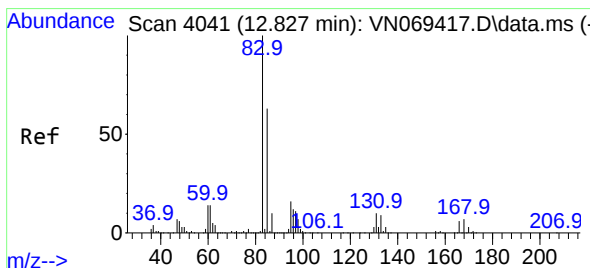
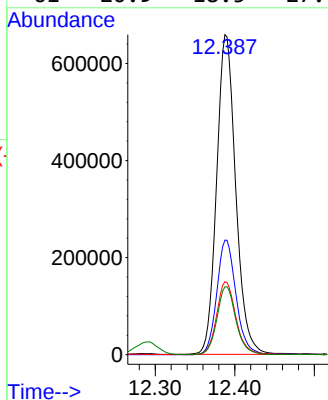
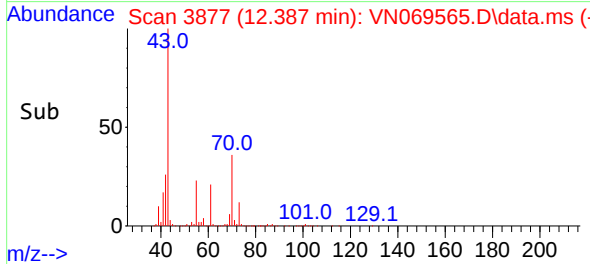
Instrument : MSVOA_N
ClientSampleId : GWBR3D-B-290-311-111721MS



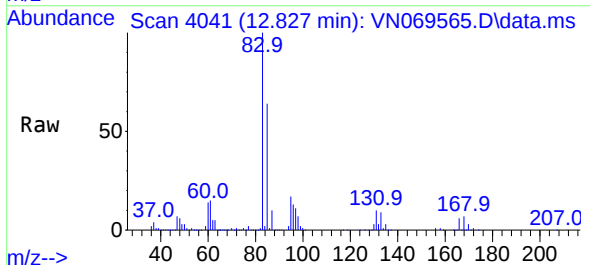
Tgt Ion: 43 Resp: 1100468
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 23.2 19.3 28.9
61 20.9 18.5 27.7

Manual Integrations APPROVED

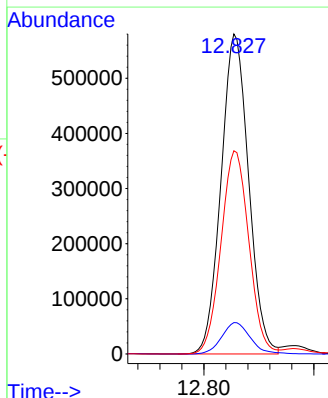
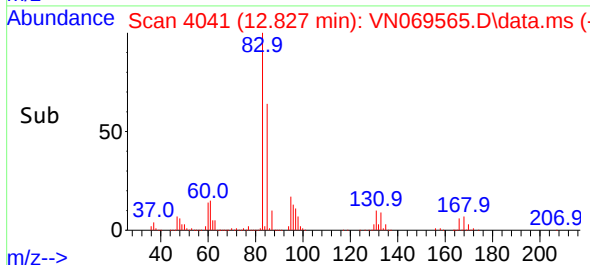
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

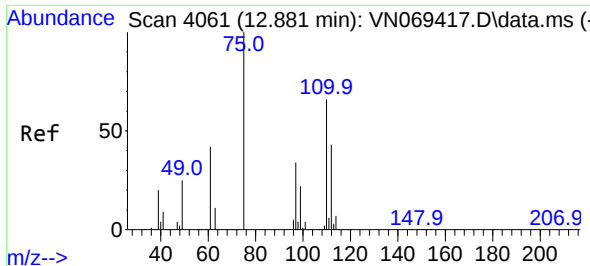


#75
1,1,2,2-Tetrachloroethane
Concen: 51.244 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



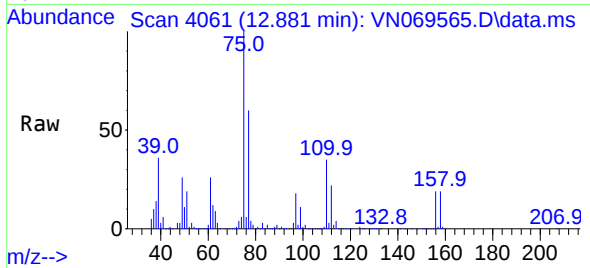
Tgt Ion: 83 Resp: 1012653
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.9 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 52.558 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

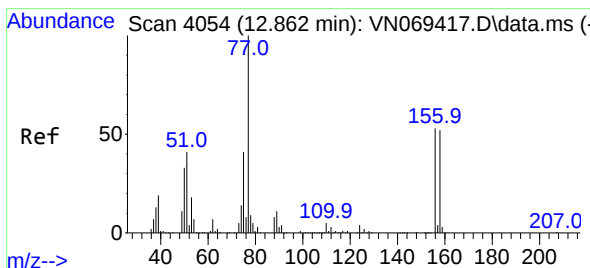
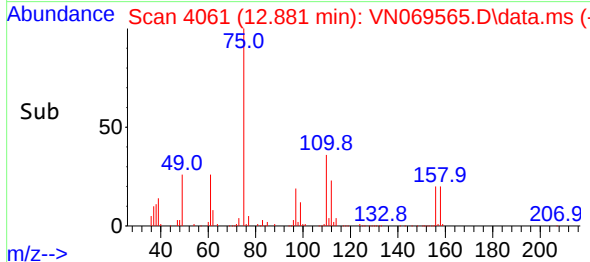
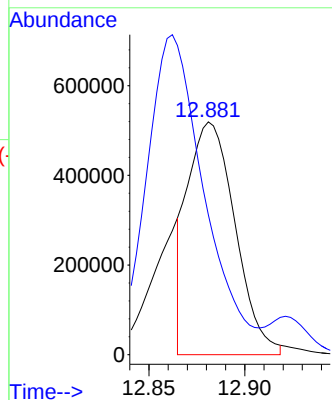
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion: 75 Resp: 892572
Ion Ratio Lower Upper
75 100
77 168.0 82.6 247.8

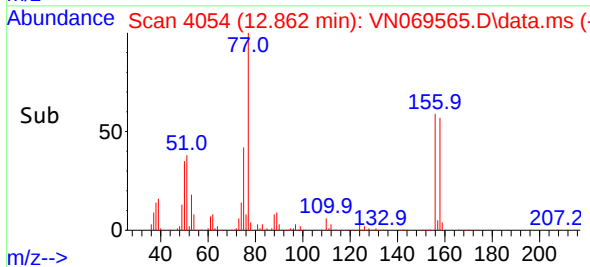
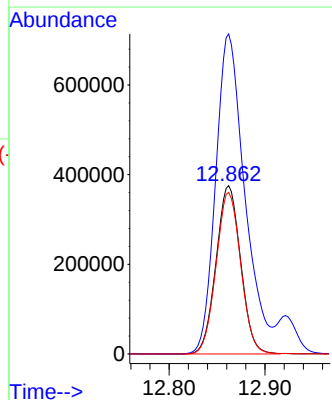
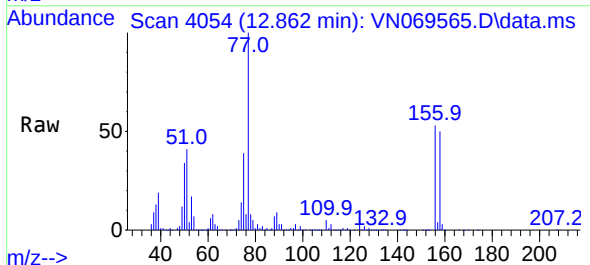
Manual Integrations
APPROVED

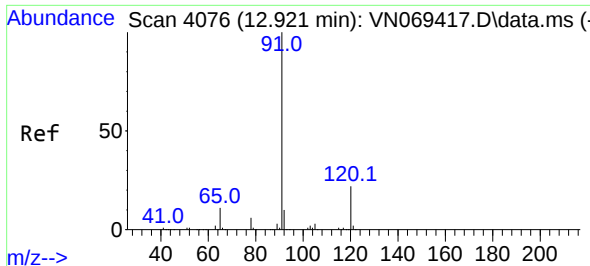
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#77
Bromobenzene
Concen: 49.934 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

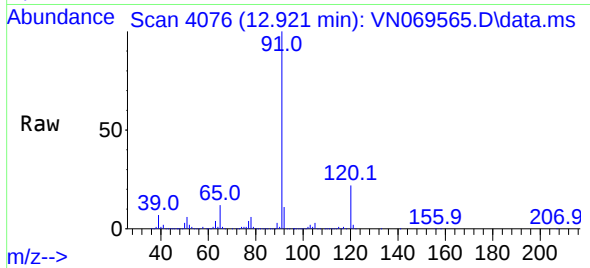
Tgt Ion:156 Resp: 669125
Ion Ratio Lower Upper
156 100
77 224.1 90.6 271.8
158 96.0 48.9 146.7





#78
n-propylbenzene
Concen: 48.585 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

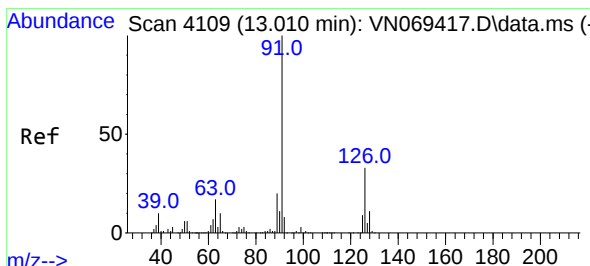
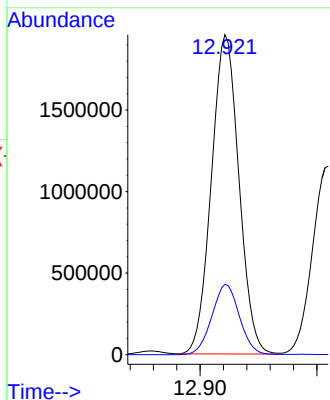
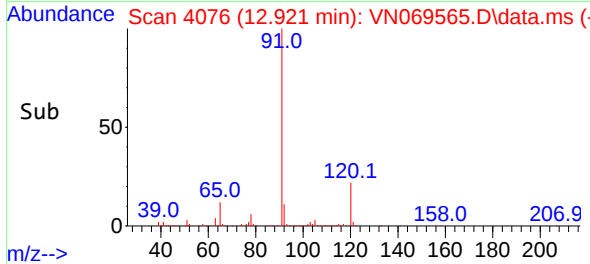
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



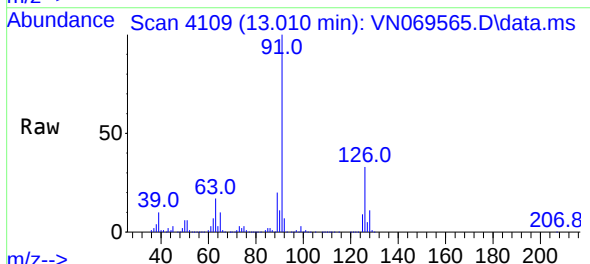
Tgt Ion: 91 Resp: 3203162
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

Manual Integrations
APPROVED

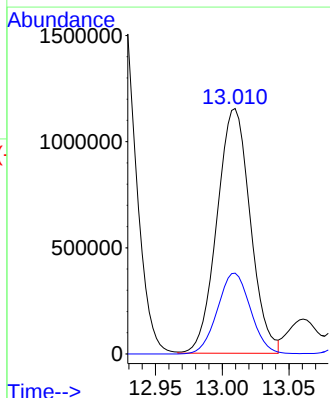
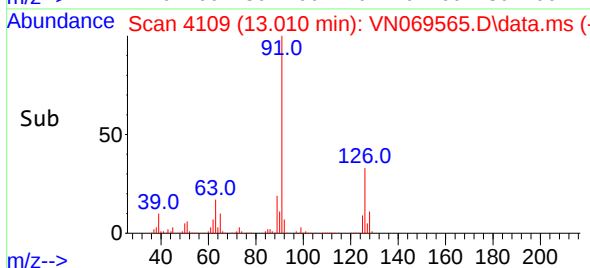
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

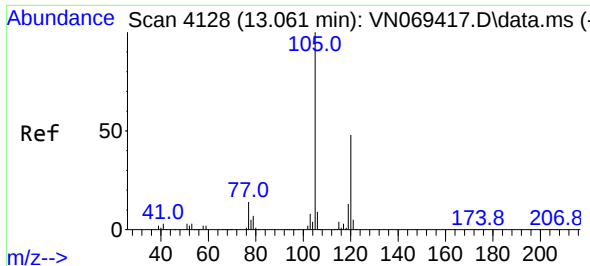


#79
2-Chlorotoluene
Concen: 49.085 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



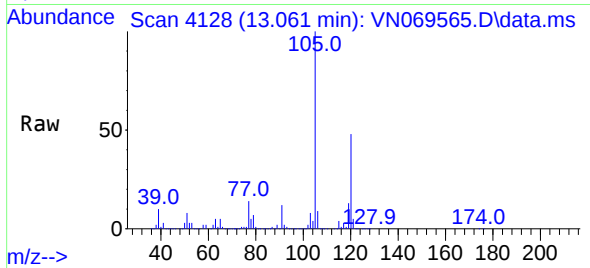
Tgt Ion: 91 Resp: 2003712
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 48.317 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

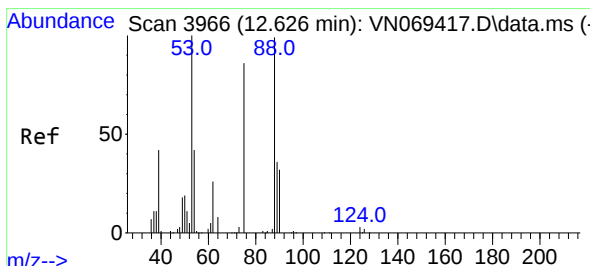
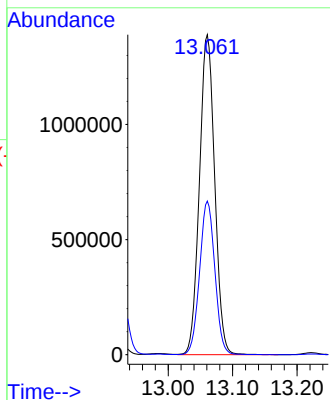
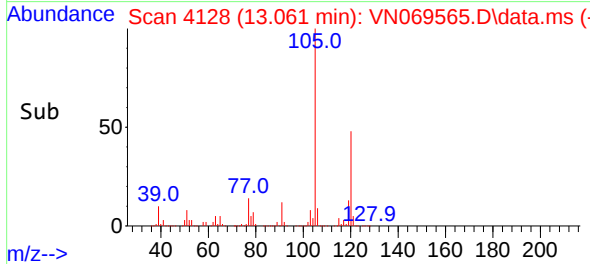
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion:105 Resp: 2288630
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6

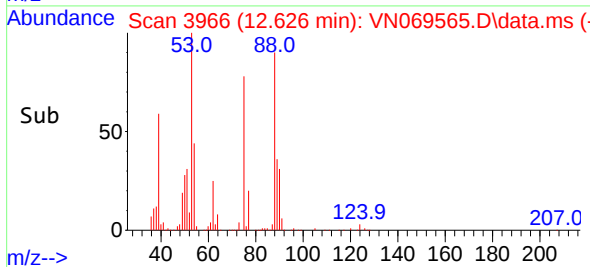
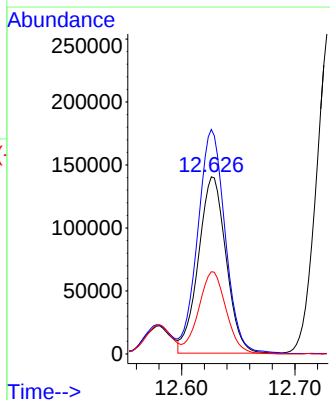
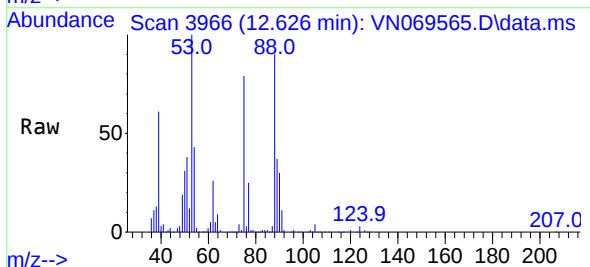
Manual Integrations
APPROVED

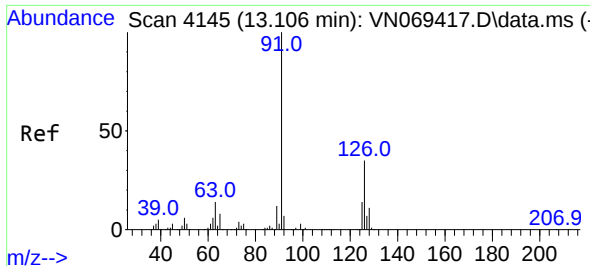
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#81
trans-1,4-Dichloro-2-butene
Concen: 42.498 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

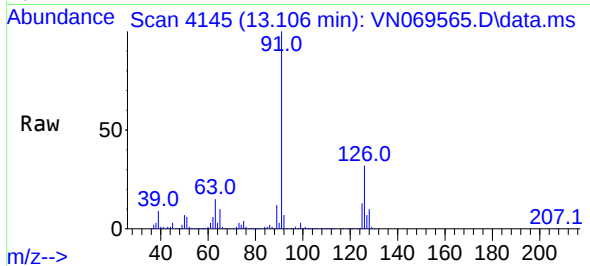
Tgt Ion: 75 Resp: 236858
Ion Ratio Lower Upper
75 100
53 126.8 90.5 135.7
89 46.6 38.2 57.4





#82
4-Chlorotoluene
Concen: 48.509 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

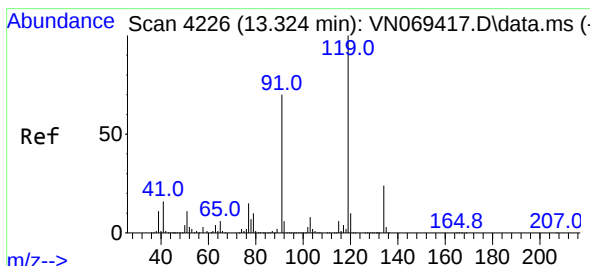
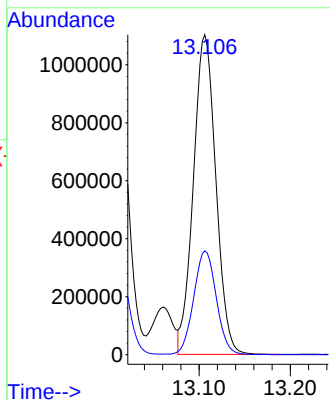
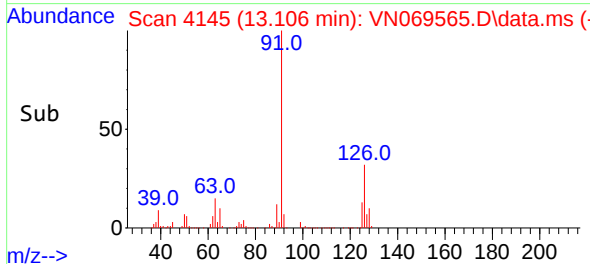
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



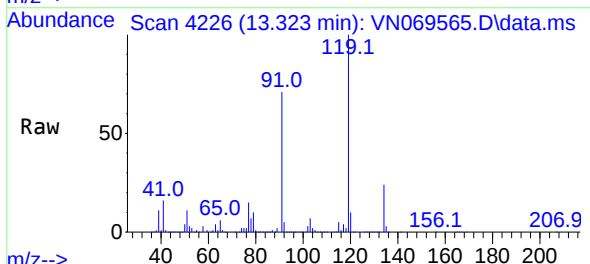
Tgt Ion: 91 Resp: 1887662
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6

Manual Integrations
APPROVED

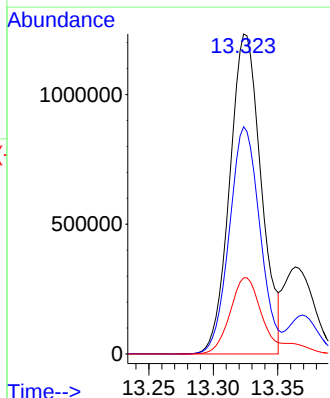
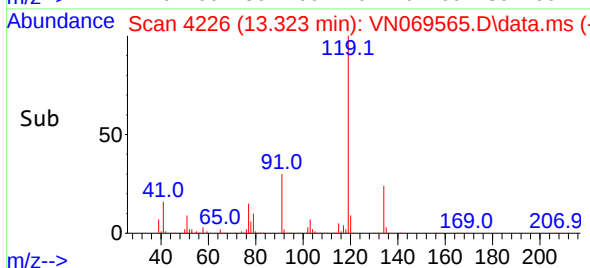
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

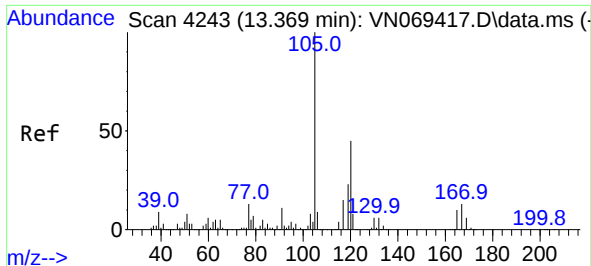


#83
tert-Butylbenzene
Concen: 50.312 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



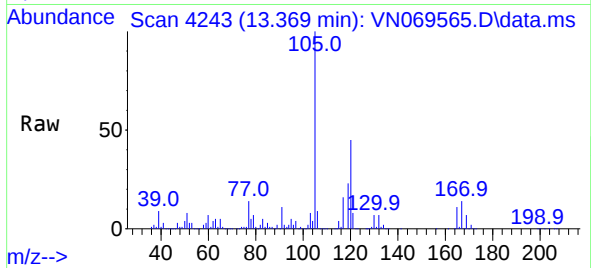
Tgt Ion:119 Resp: 2088377
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 26.3 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 49.032 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

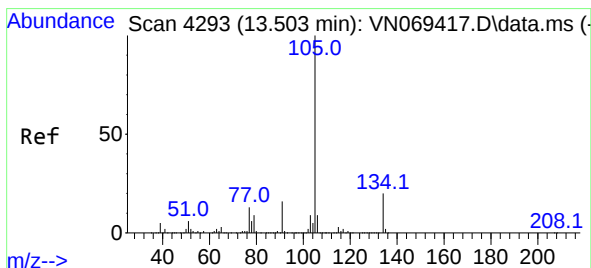
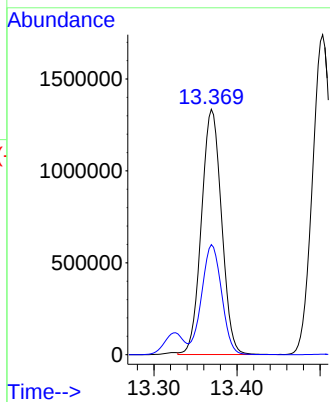
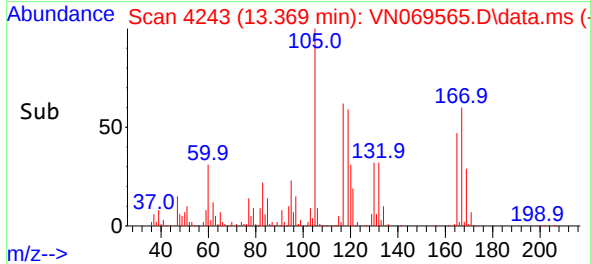
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



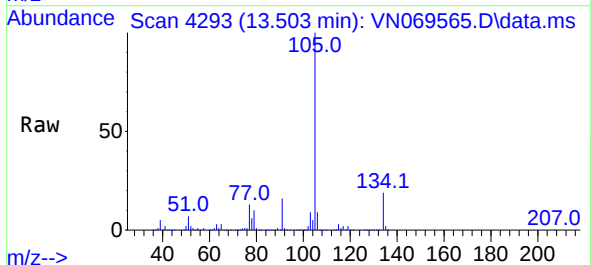
Tgt Ion:105 Resp: 2242138
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4

Manual Integrations
APPROVED

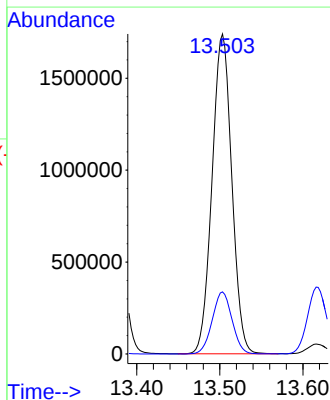
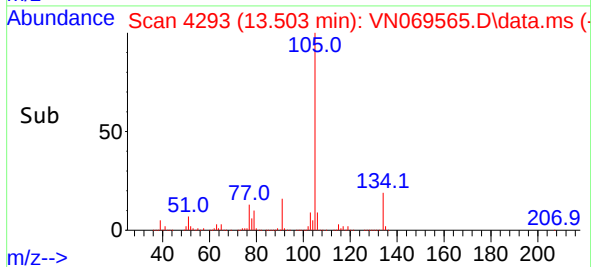
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

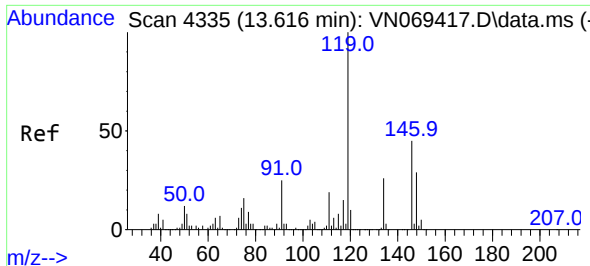


#85
sec-Butylbenzene
Concen: 49.506 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



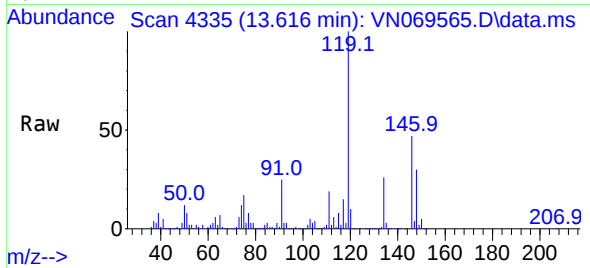
Tgt Ion:105 Resp: 2870527
Ion Ratio Lower Upper
105 100
134 19.5 10.4 31.1





#86
p-Isopropyltoluene
Concen: 49.225 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

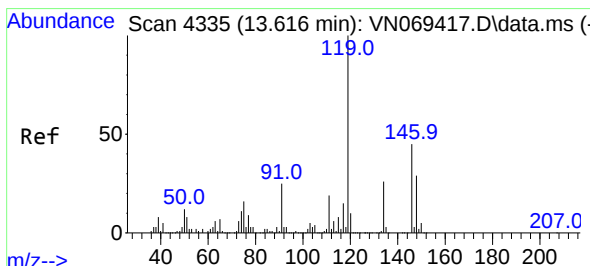
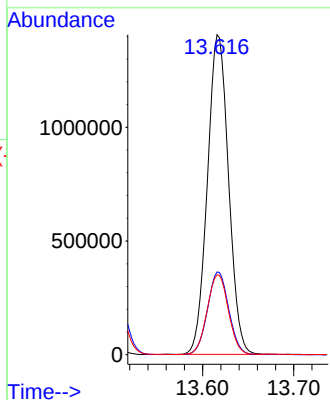
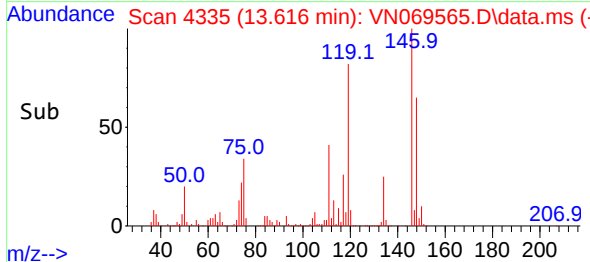
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



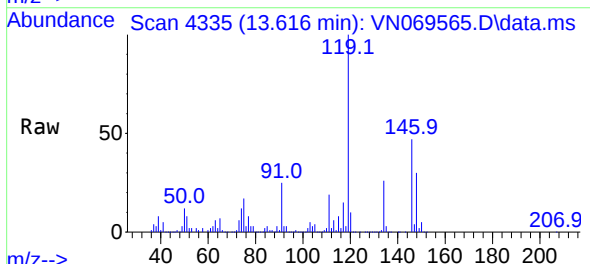
Tgt Ion:119 Resp: 2265834
Ion Ratio Lower Upper
119 100
134 26.1 13.6 40.7
91 25.0 11.4 34.1

Manual Integrations
APPROVED

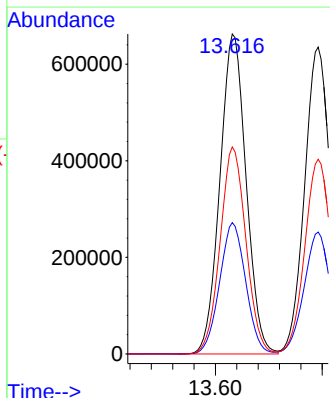
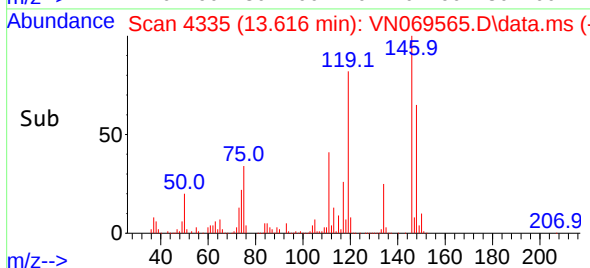
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

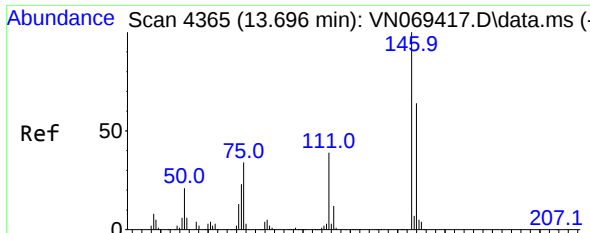


#87
1,3-Dichlorobenzene
Concen: 48.596 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



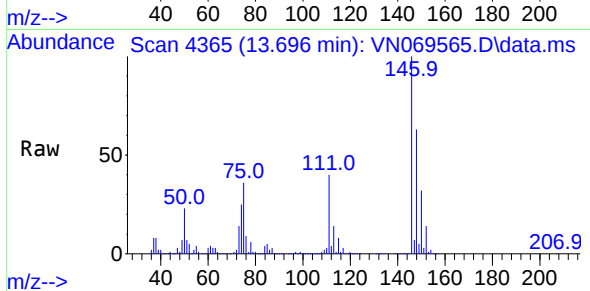
Tgt Ion:146 Resp: 1128989
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 63.9 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 47.480 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

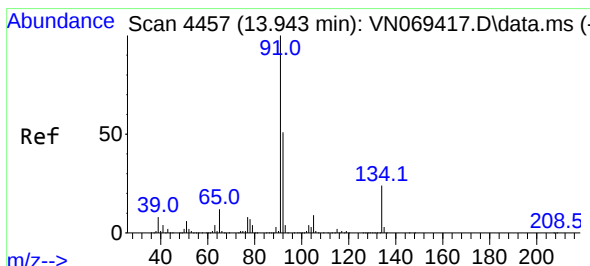
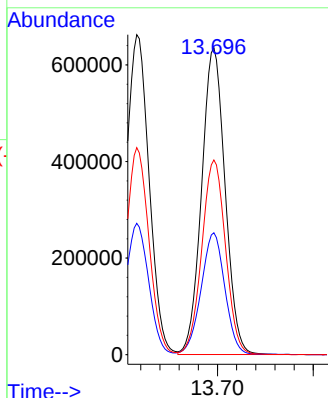
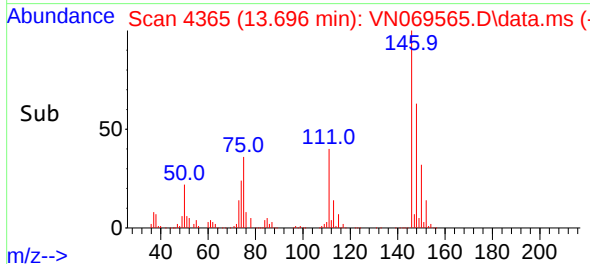
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



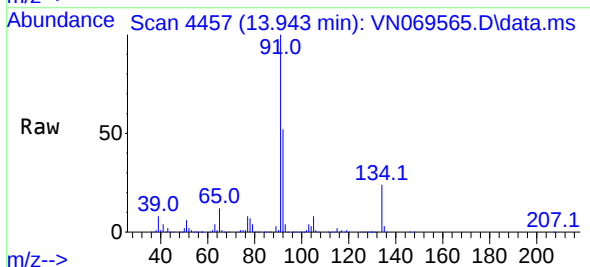
Tgt Ion:146 Resp: 108213
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 64.2 31.8 95.4

Manual Integrations
APPROVED

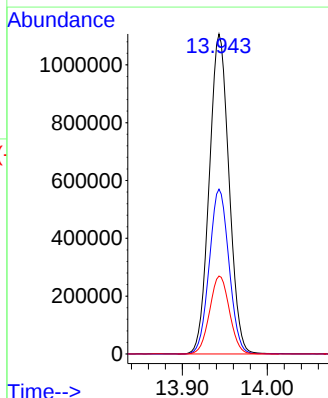
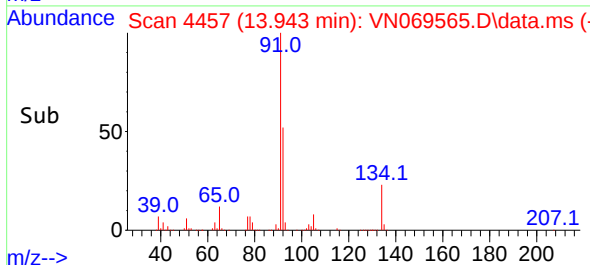
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

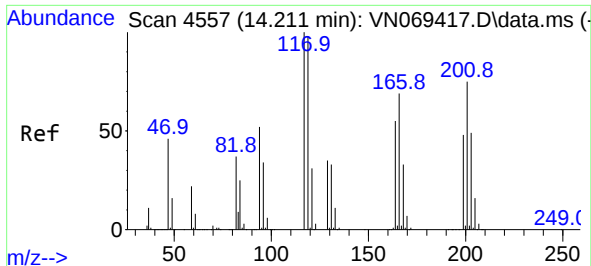


#89
n-Butylbenzene
Concen: 46.471 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



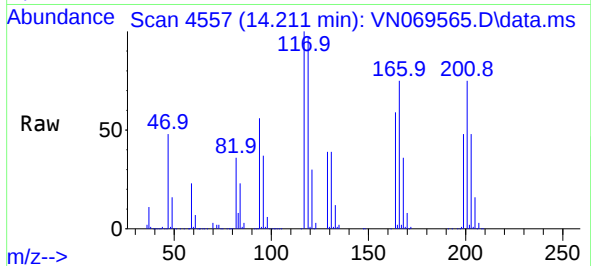
Tgt Ion: 91 Resp: 1783801
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.6 13.6 40.8





#90
Hexachloroethane
Concen: 45.766 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

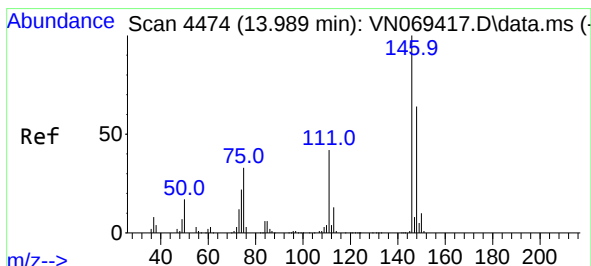
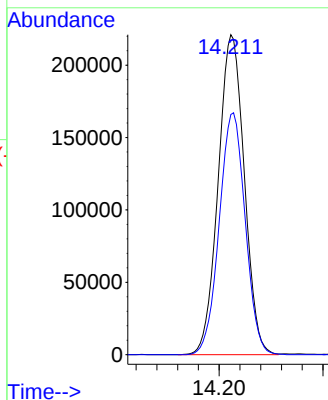
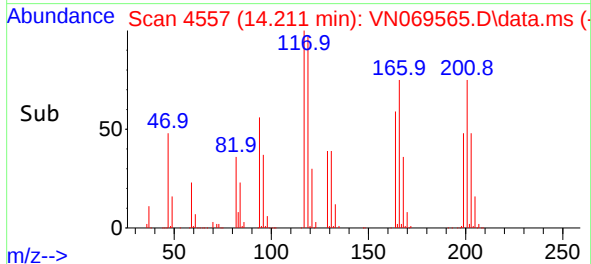
Instrument :
MSVOA_N
ClientSampleId :
GWR3D-B-290-311-111721MS



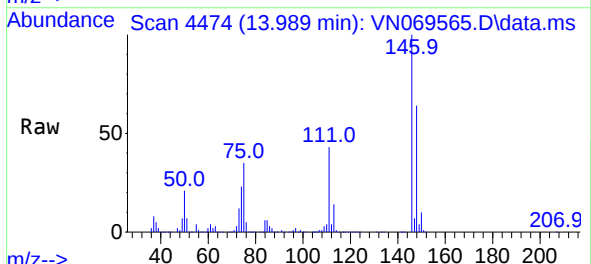
Tgt Ion:117 Resp: 385592
Ion Ratio Lower Upper
117 100
201 75.3 43.9 131.6

Manual Integrations
APPROVED

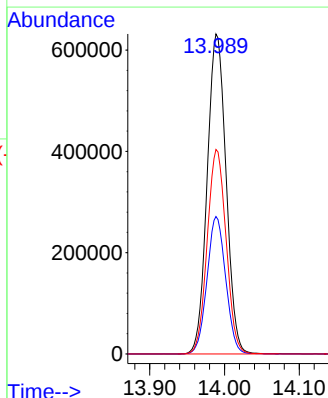
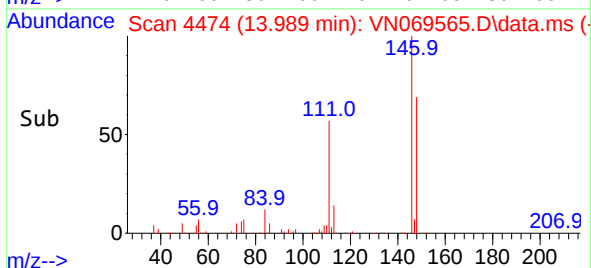
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

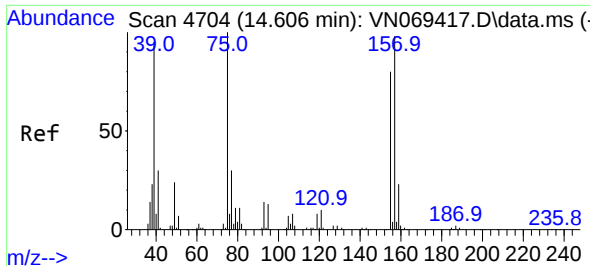


#91
1,2-Dichlorobenzene
Concen: 50.166 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



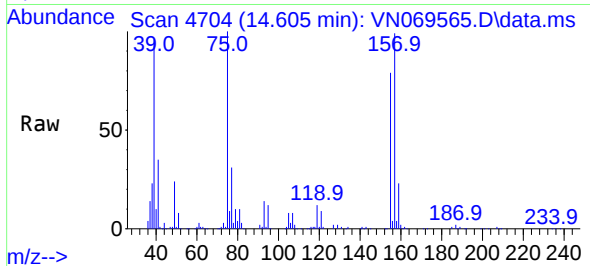
Tgt Ion:146 Resp: 1109003
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.9 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.140 ug/l
RT: 14.605 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

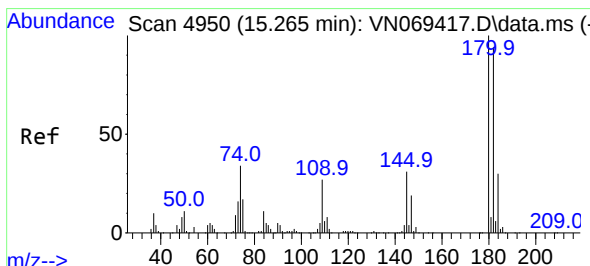
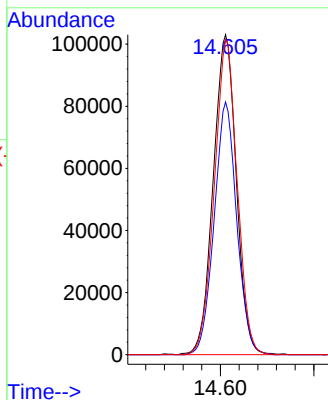
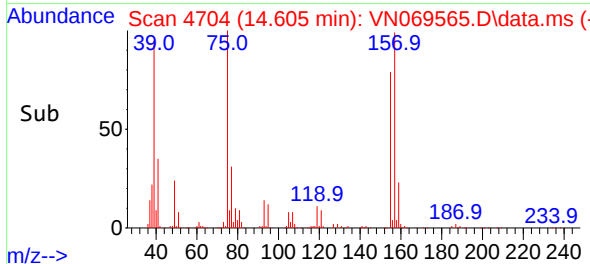
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



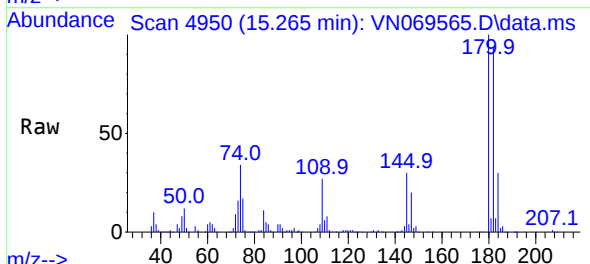
Tgt Ion: 75 Resp: 176612
Ion Ratio Lower Upper
75 100
155 77.3 46.9 140.7
157 97.5 60.6 181.7

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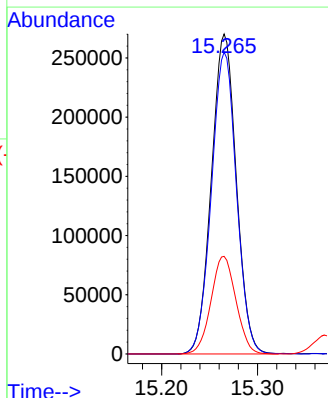
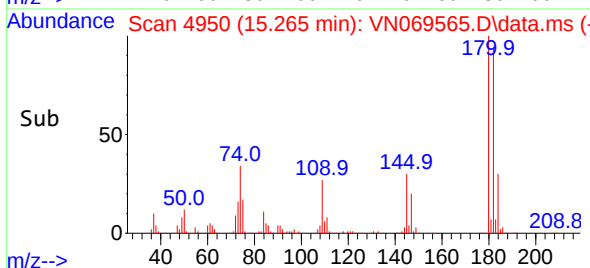
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

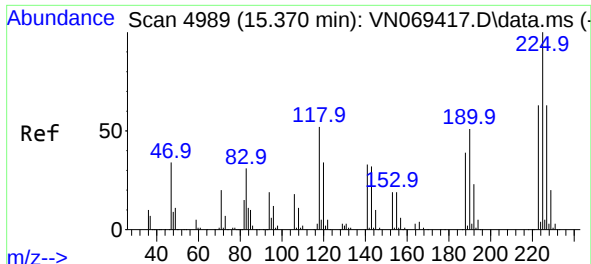


#93
1,2,4-Trichlorobenzene
Concen: 42.502 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24



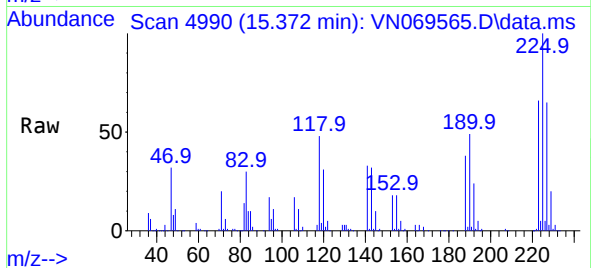
Tgt Ion:180 Resp: 486546
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 30.6 14.5 43.5





#94
Hexachlorobutadiene
Concen: 46.611 ug/l
RT: 15.372 min Scan# 4989
Delta R.T. 0.002 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

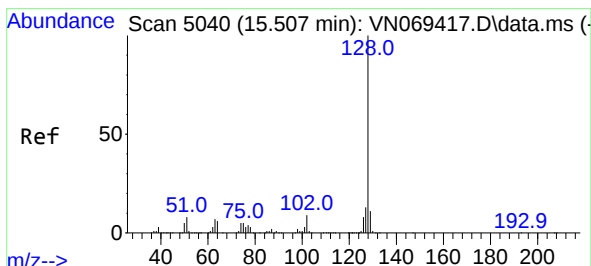
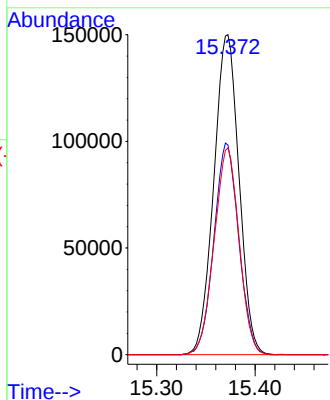
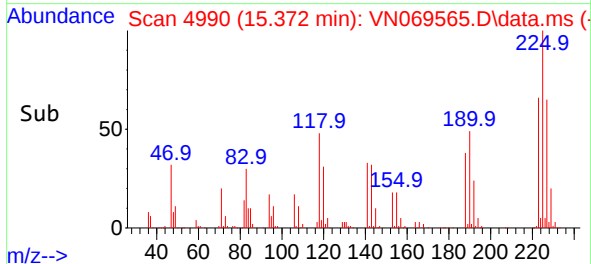
Instrument :
MSVOA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS



Tgt Ion:225 Resp: 267740
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.7
227 63.8 32.1 96.3

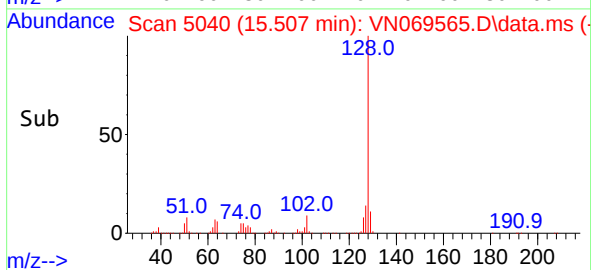
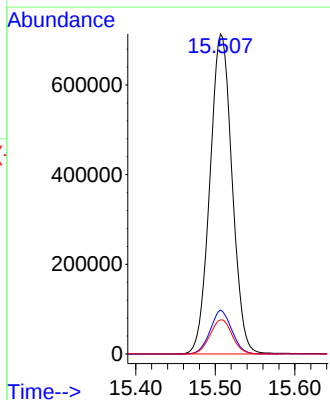
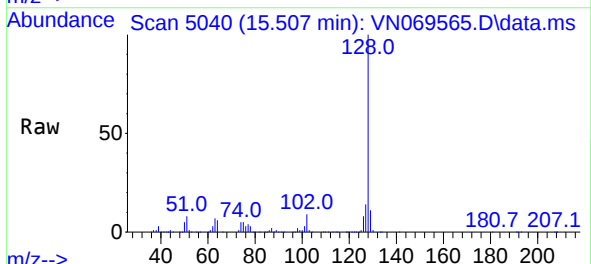
Manual Integrations
APPROVED

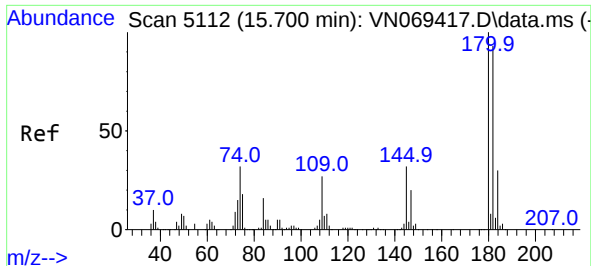
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#95
Naphthalene
Concen: 43.052 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069565.D
Acq: 18 Nov 2021 20:24

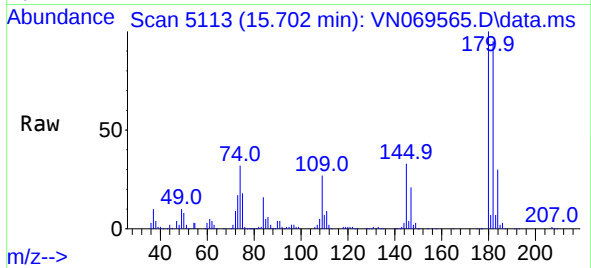
Tgt Ion:128 Resp: 1384217
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 44.048 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN069565.D
 Acq: 18 Nov 2021 20:24

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MS



Tgt Ion:180 Resp: 48343
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.4 142.2
 145 32.3 15.0 45.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021

