

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069428.D
 Acq On : 9 Nov 2021 19:44
 Operator : JC/MD
 Sample : VN1109WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 10 16:19:07 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	909854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1605151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1515234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	633756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	733807	55.623	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.240%			
35) Dibromofluoromethane	8.024	113	504927	52.449	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.900%			
50) Toluene-d8	10.443	98	2025127	53.486	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.980%			
62) 4-Bromofluorobenzene	12.733	95	698848	50.243	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	214132	22.029	ug/l	98
3) Chloromethane	2.303	50	239842	21.276	ug/l	98
4) Vinyl Chloride	2.445	62	245028	21.708	ug/l	99
5) Bromomethane	2.853	94	166623	22.729	ug/l	99
6) Chloroethane	3.017	64	166700	21.880	ug/l	99
7) Trichlorofluoromethane	3.373	101	374281	21.455	ug/l	95
8) Diethyl Ether	3.824	74	120028	21.266	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.207	101	171228	20.837	ug/l	94
10) Methyl Iodide	4.417	142	198577	19.702	ug/l	97
11) Tert butyl alcohol	5.388	59	248843	104.678	ug/l	98
12) 1,1-Dichloroethene	4.178	96	156531	21.226	ug/l	87
13) Acrolein	4.038	56	36545	104.718	ug/l	95
14) Allyl chloride	4.840	41	340012	20.854	ug/l	95
15) Acrylonitrile	5.559	53	680220	111.738	ug/l	98
16) Acetone	4.288	43	689867	96.921	ug/l	98
17) Carbon Disulfide	4.527	76	332502	19.075	ug/l	98
18) Methyl Acetate	4.859	43	504885	21.821	ug/l	93
19) Methyl tert-butyl Ether	5.624	73	679047	21.758	ug/l	98
20) Methylene Chloride	5.095	84	204709	20.282	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	174549	21.192	ug/l	85
22) Diisopropyl ether	6.501	45	752532	21.427	ug/l	95
23) Vinyl Acetate	6.436	43	2946317	108.466	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	378497	21.159	ug/l	99
25) 2-Butanone	7.340	43	1028367	106.697	ug/l	93
26) 2,2-Dichloropropane	7.327	77	275634	19.694	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	219290	21.477	ug/l	90
28) Bromochloromethane	7.662	49	201736	22.022	ug/l #	80
29) Tetrahydrofuran	7.691	42	675683	114.238	ug/l	91
30) Chloroform	7.820	83	393732	21.470	ug/l	98
31) Cyclohexane	8.096	56	371542	20.615	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	326602	21.336	ug/l	96
36) 1,1-Dichloropropene	8.222	75	266932	19.764	ug/l	97
37) Ethyl Acetate	7.418	43	401655	21.999	ug/l	95
38) Carbon Tetrachloride	8.209	117	264143	20.257	ug/l	99
39) Methylcyclohexane	9.461	83	326978	19.461	ug/l	92
40) Benzene	8.461	78	860186	20.633	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	199530	21.150	ug/l	90
42) 1,2-Dichloroethane	8.531	62	342228	20.965	ug/l	97
43) Isopropyl Acetate	8.566	43	628128	21.419	ug/l #	93
44) Trichloroethene	9.217	130	199139	19.959	ug/l	90
45) 1,2-Dichloropropane	9.494	63	233364	20.952	ug/l	99
46) Dibromomethane	9.577	93	152808	20.482	ug/l	90
47) Bromodichloromethane	9.764	83	283945	20.396	ug/l	98
48) Methyl methacrylate	9.563	41	277968	20.147	ug/l	89
49) 1,4-Dioxane	9.571	88	102807	400.367	ug/l #	89
51) 4-Methyl-2-Pentanone	10.333	43	2108769	111.404	ug/l	95
52) Toluene	10.507	92	536343	20.651	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	285329	18.427	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	314943	18.588	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	218044	20.827	ug/l	99
56) Ethyl methacrylate	10.762	69	360986	19.598	ug/l	88
57) 1,3-Dichloropropane	11.046	76	381383	20.731	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	410612	96.337	ug/l	92
59) 2-Hexanone	11.087	43	1519763	100.010	ug/l	92
60) Dibromochloromethane	11.240	129	193633	18.454	ug/l	100
61) 1,2-Dibromoethane	11.347	107	223702	19.804	ug/l	99
64) Tetrachloroethene	10.979	164	180900	19.772	ug/l	94
65) Chlorobenzene	11.771	112	570190	20.217	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	199173	20.360	ug/l	99
67) Ethyl Benzene	11.846	91	1052310	20.230	ug/l	97
68) m/p-Xylenes	11.956	106	779654	40.753	ug/l	94
69) o-Xylene	12.283	106	384204	20.145	ug/l	92
70) Styrene	12.296	104	619124	19.051	ug/l	96
71) Bromoform	12.460	173	133012	18.013	ug/l #	99
73) Isopropylbenzene	12.581	105	1021450	20.243	ug/l	98
74) N-amyl acetate	12.390	43	433912	20.291	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	356553	20.951	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	360069m	24.619	ug/l	
77) Bromobenzene	12.862	156	232866	20.178	ug/l	80
78) n-propylbenzene	12.924	91	1141021	20.096	ug/l	96
79) 2-Chlorotoluene	13.010	91	704535	20.040	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	828297	20.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	76774	19.604	ug/l	85
82) 4-Chlorotoluene	13.106	91	668375	19.944	ug/l	94
83) tert-Butylbenzene	13.326	119	746444	20.881	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	816882	20.743	ug/l	97
85) sec-Butylbenzene	13.503	105	1019197	20.410	ug/l	97
86) p-Isopropyltoluene	13.618	119	791574	19.968	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	392913	19.638	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	377812	19.248	ug/l	97
89) n-Butylbenzene	13.943	91	614223	18.580	ug/l	97
90) Hexachloroethane	14.214	117	124415	18.498	ug/l	82
91) 1,2-Dichlorobenzene	13.991	146	389149	20.440	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	57954	19.455	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	154823	17.667	ug/l	98
94) Hexachlorobutadiene	15.370	225	96794	19.567	ug/l	98
95) Naphthalene	15.509	128	416411	17.935	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	153751	18.266	ug/l	98

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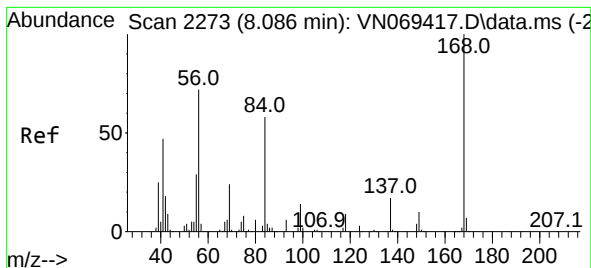
Manual Integrations
APPROVED

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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)
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(#) = 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

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

Tgt Ion:168 Resp: 909854

Ion Ratio Lower Upper

168 100

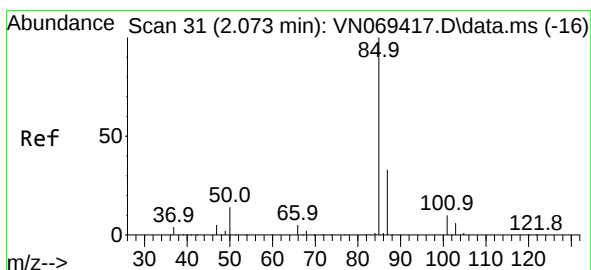
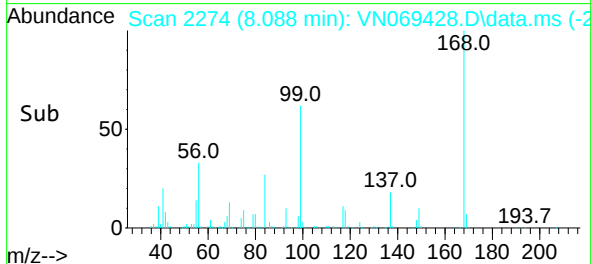
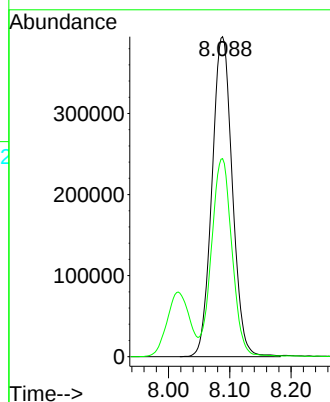
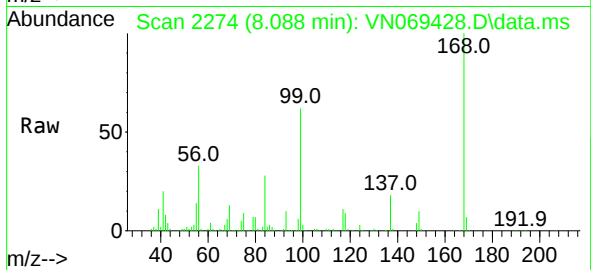
99 61.6 41.3 61.9

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/17/2021



#2

Dichlorodifluoromethane

Concen: 22.029 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069428.D

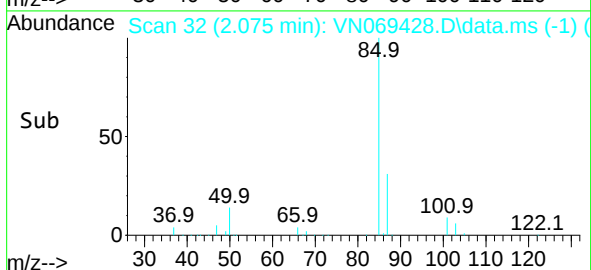
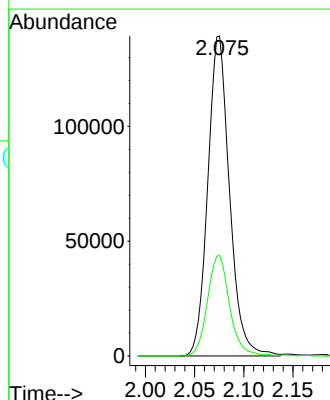
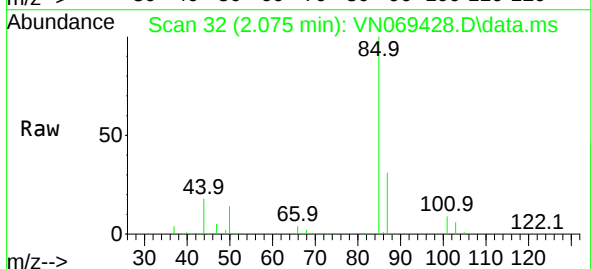
Acq: 9 Nov 2021 19:44

Tgt Ion: 85 Resp: 214132

Ion Ratio Lower Upper

85 100

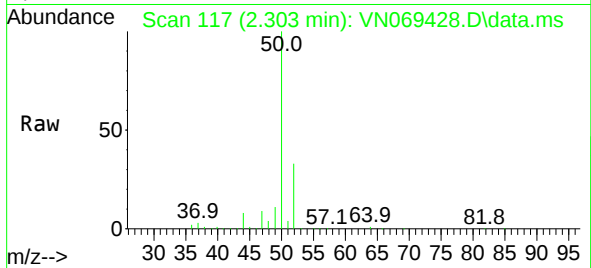
87 31.5 16.3 48.9





#3
Chloromethane
Concen: 21.276 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

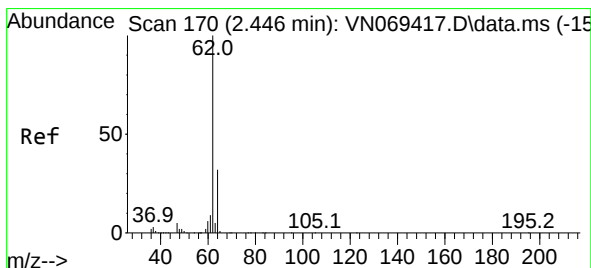
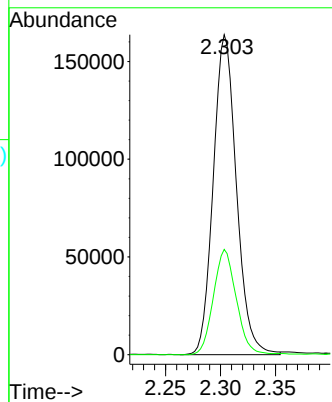
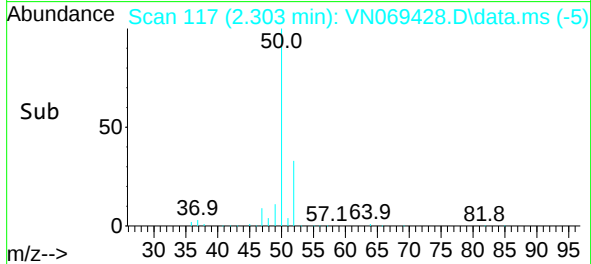
Instrument :
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Tgt Ion: 50 Resp: 23984
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

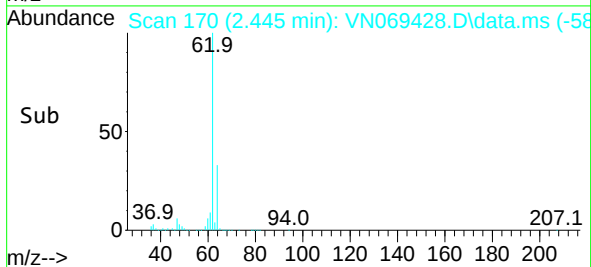
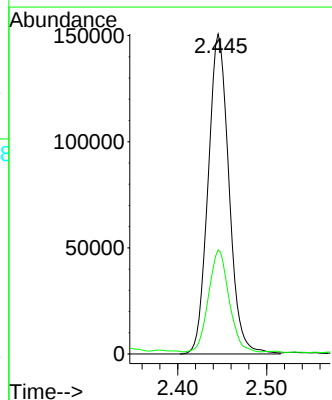
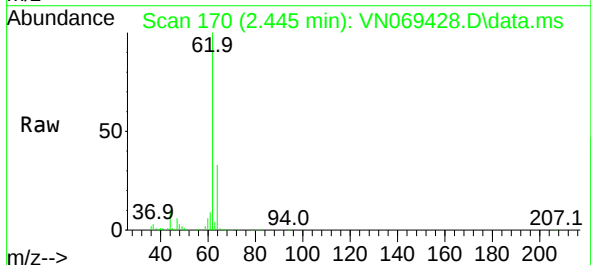
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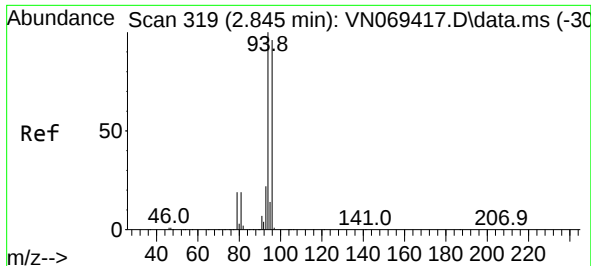
Reviewed By :John Carlone 11/11/2021
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#4
Vinyl Chloride
Concen: 21.708 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

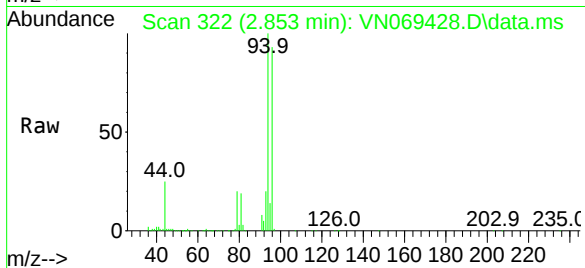
Tgt Ion: 62 Resp: 245028
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 22.729 ug/l
RT: 2.853 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

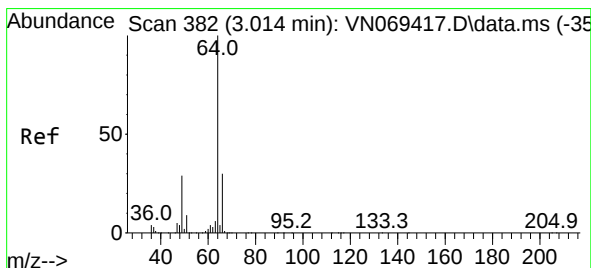
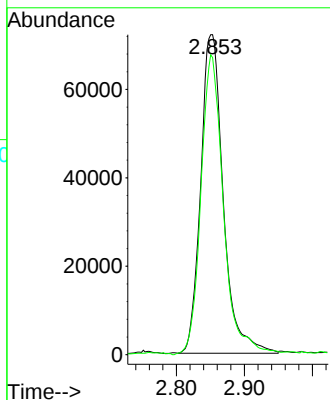
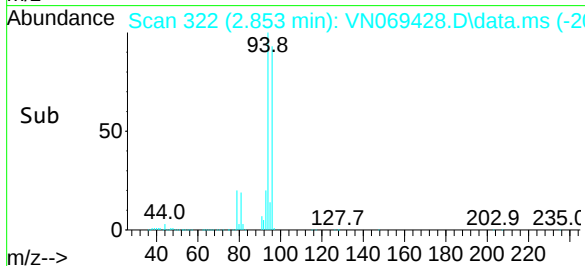
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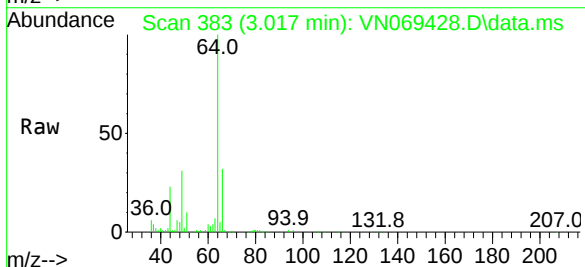
Tgt Ion: 94 Resp: 16662
Ion Ratio Lower Upper
94 100
96 92.8 73.8 110.8

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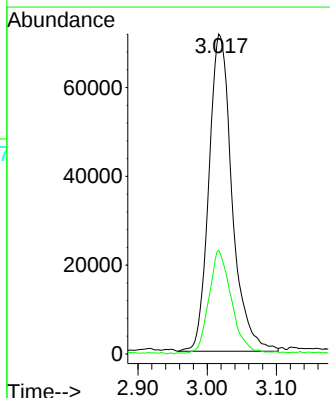
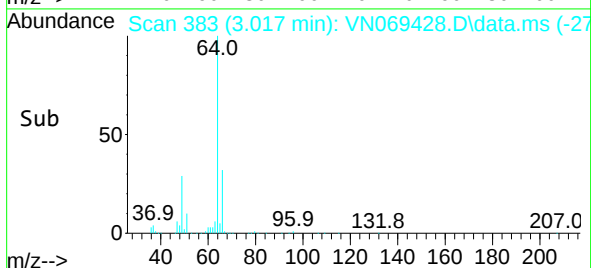
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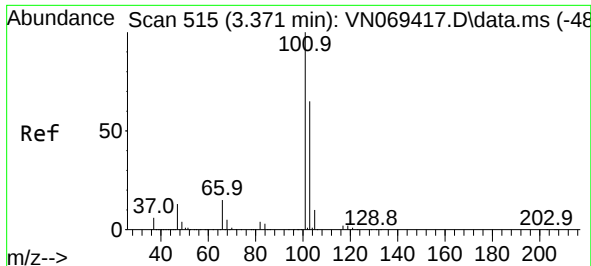


#6
Chloroethane
Concen: 21.880 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



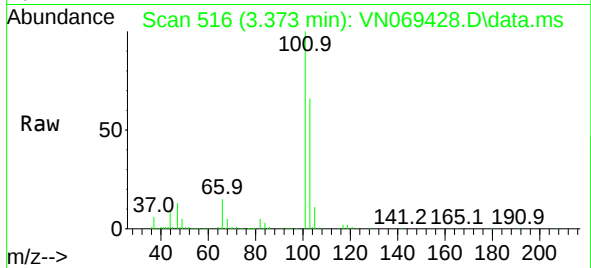
Tgt Ion: 64 Resp: 166700
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 21.455 ug/l
 RT: 3.373 min Scan# 515
 Delta R.T. 0.002 min
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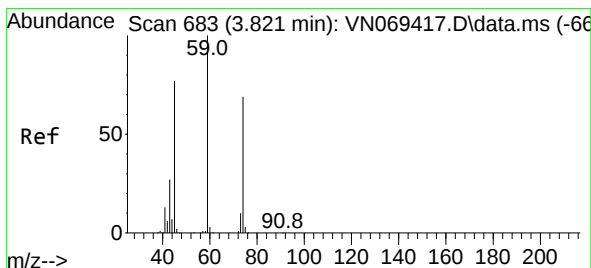
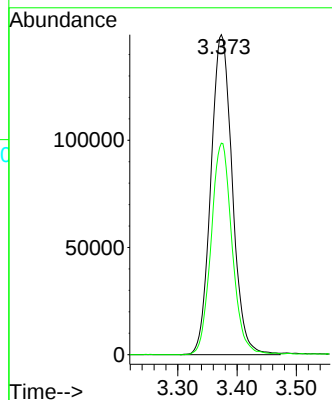
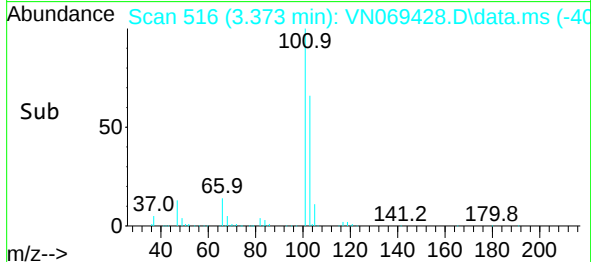
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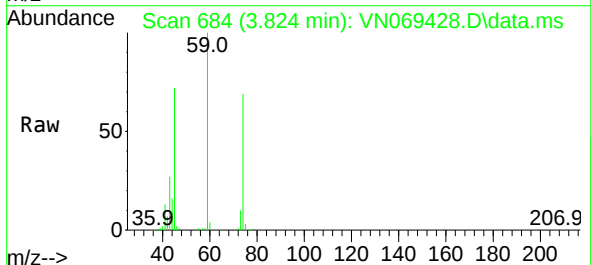
Tgt Ion:101 Resp: 37428
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.1 75.1

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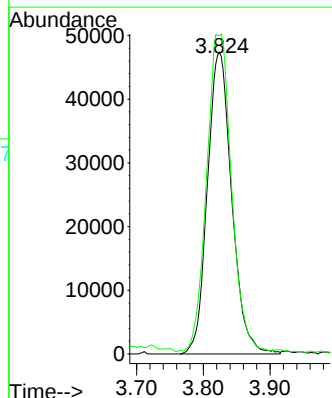
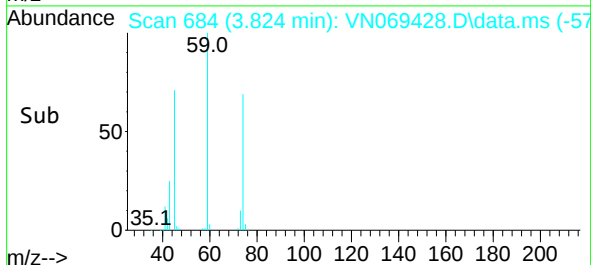
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#8
 Diethyl Ether
 Concen: 21.266 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN069428.D
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Tgt Ion: 74 Resp: 120028
 Ion Ratio Lower Upper
 74 100
 45 107.4 47.0 141.2





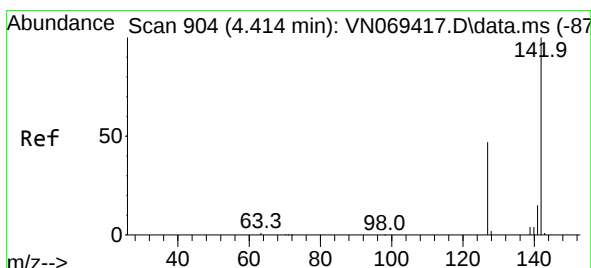
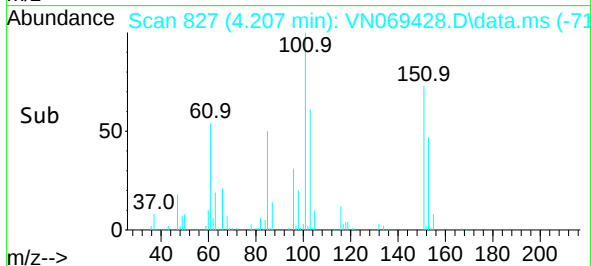
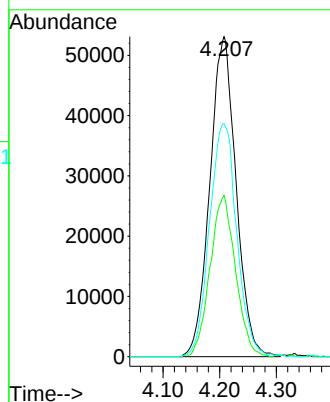
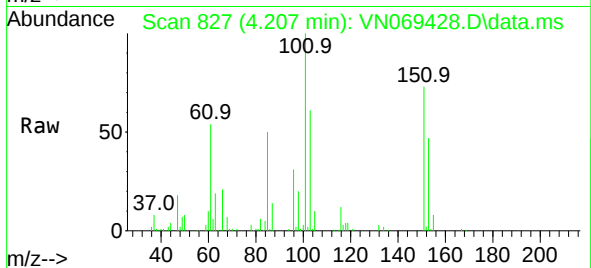
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.837 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN069428.D
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Tgt Ion:101 Resp: 171228
Ion Ratio Lower Upper
101 100
85 48.9 37.2 55.8
151 75.5 65.9 98.9

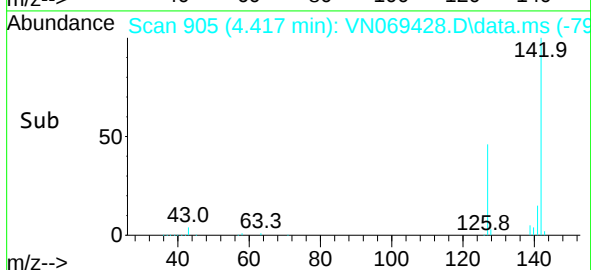
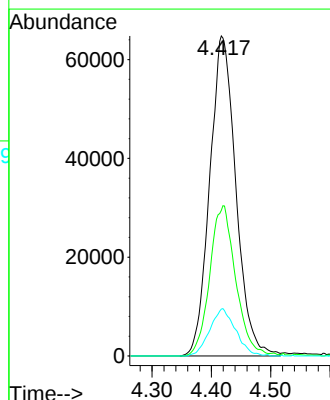
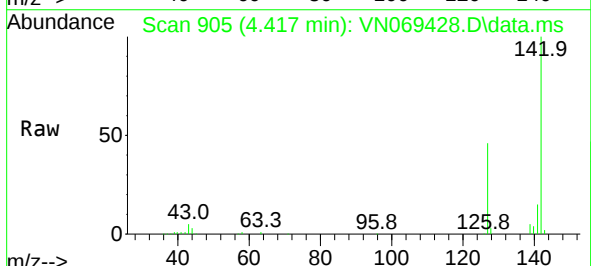
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#10
Methyl Iodide
Concen: 19.702 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

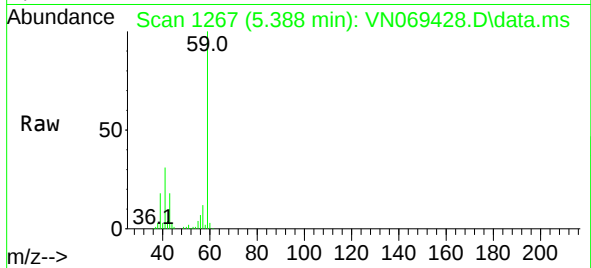
Tgt Ion:142 Resp: 198577
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.678 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

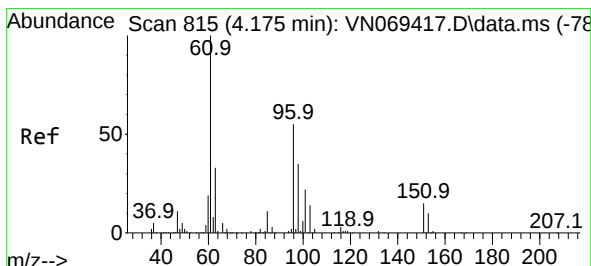
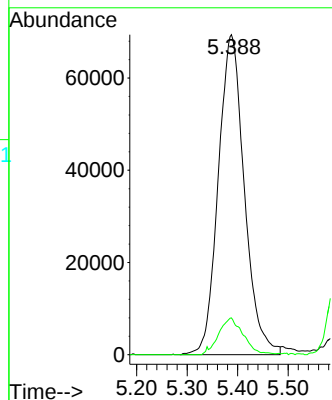
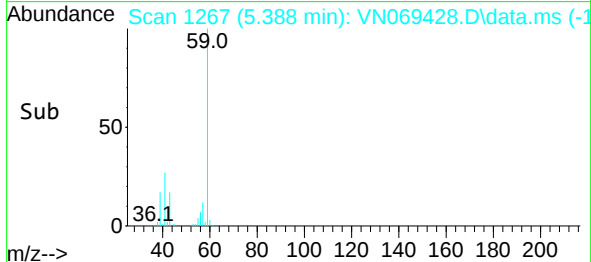
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



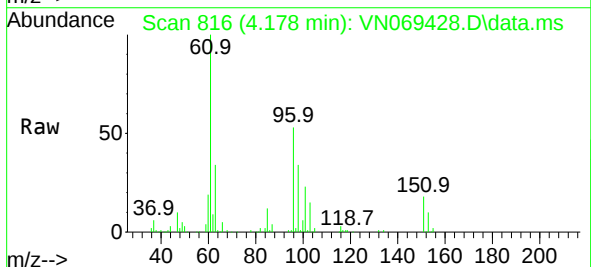
Tgt Ion: 59 Resp: 24884
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
APPROVED

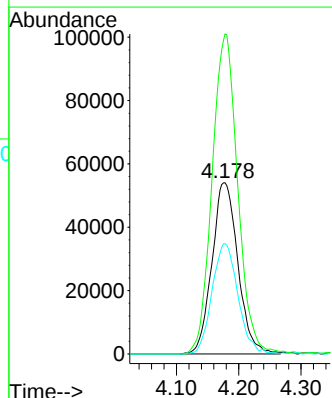
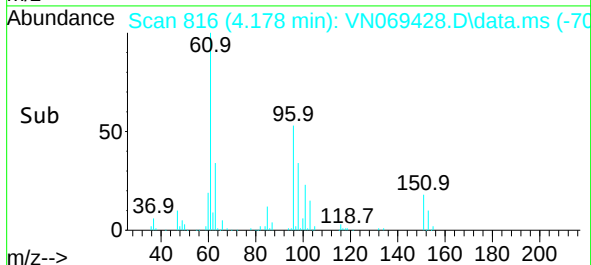
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#12
1,1-Dichloroethene
Concen: 21.226 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



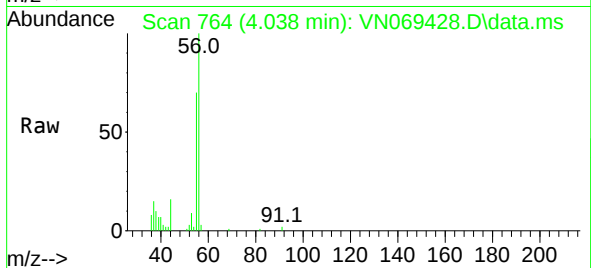
Tgt Ion: 96 Resp: 156531
Ion Ratio Lower Upper
96 100
61 186.9 131.0 196.6
98 64.4 52.4 78.6





#13
Acrolein
Concen: 104.718 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

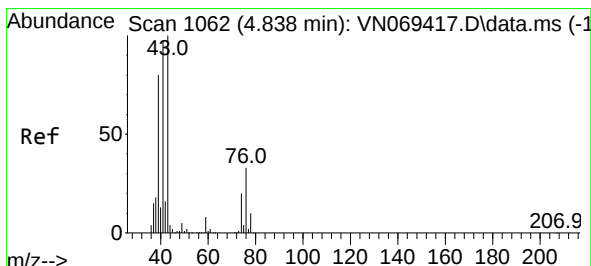
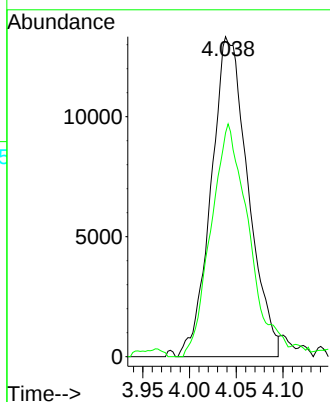
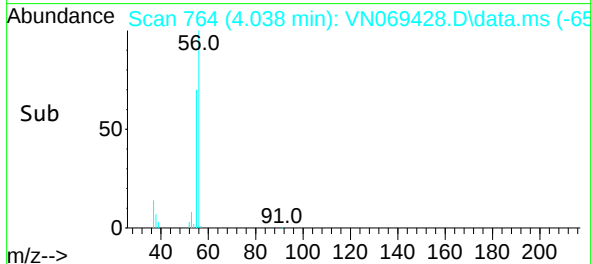
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



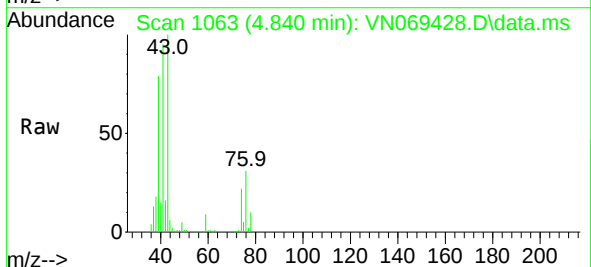
Tgt Ion: 56 Resp: 3654
Ion Ratio Lower Upper
56 100
55 74.7 56.6 85.0

Manual Integrations
APPROVED

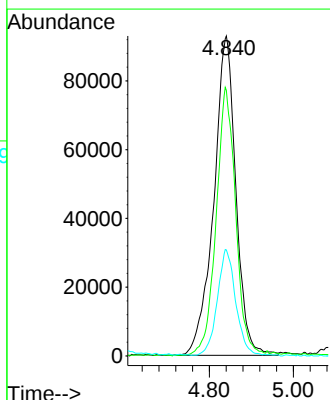
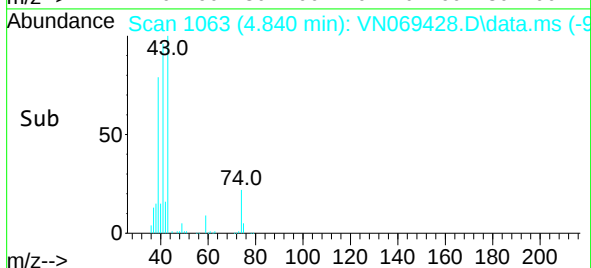
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

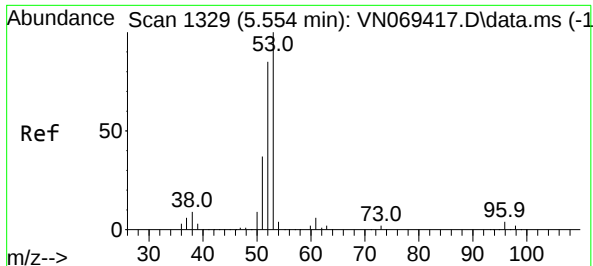


#14
Allyl chloride
Concen: 20.854 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



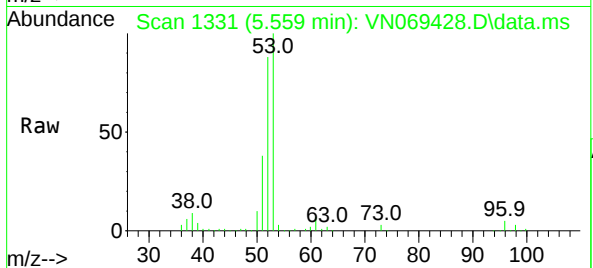
Tgt Ion: 41 Resp: 340012
Ion Ratio Lower Upper
41 100
39 73.8 61.2 91.8
76 27.4 26.0 39.0





#15
Acrylonitrile
Concen: 111.738 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.005 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

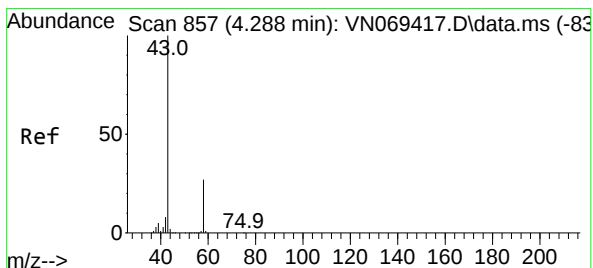
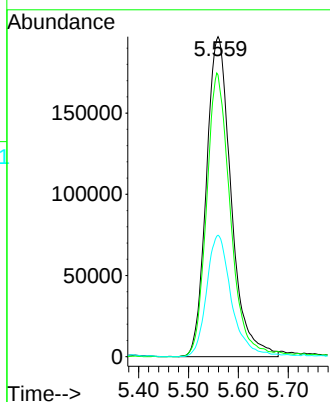
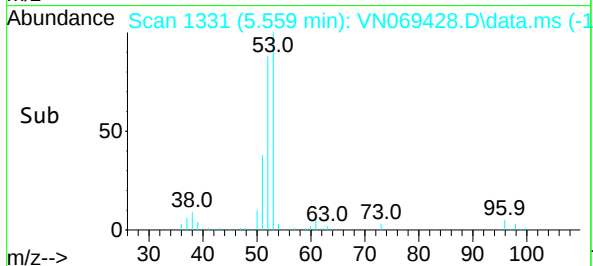
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 53 Resp: 680220
Ion Ratio Lower Upper
53 100
52 84.7 66.2 99.2
51 38.0 29.6 44.4

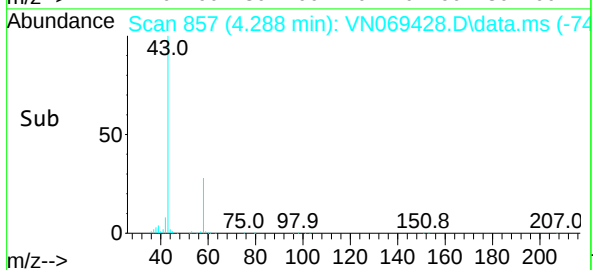
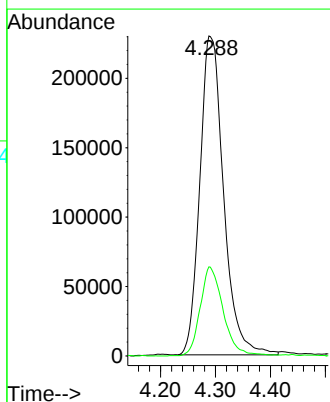
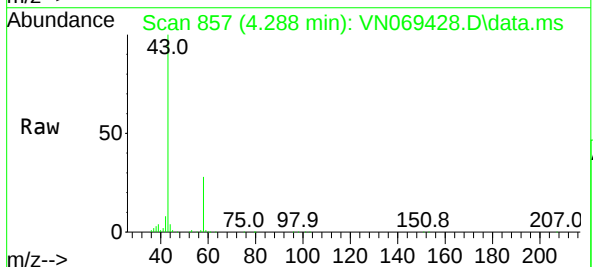
Manual Integrations
APPROVED

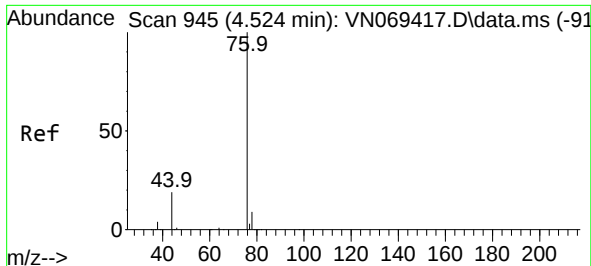
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 96.921 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

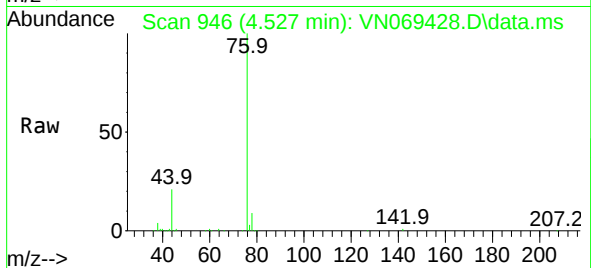
Tgt Ion: 43 Resp: 689867
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





#17
Carbon Disulfide
Concen: 19.075 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

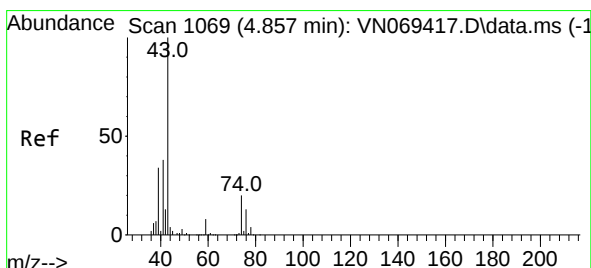
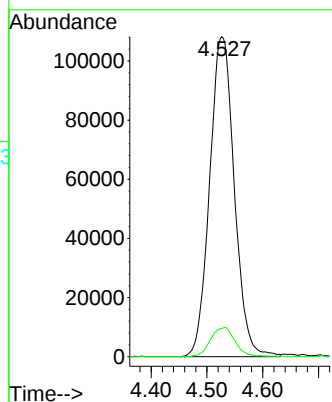
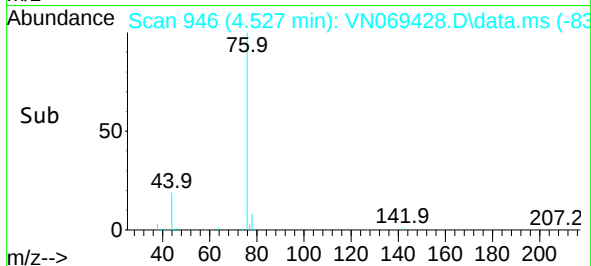
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



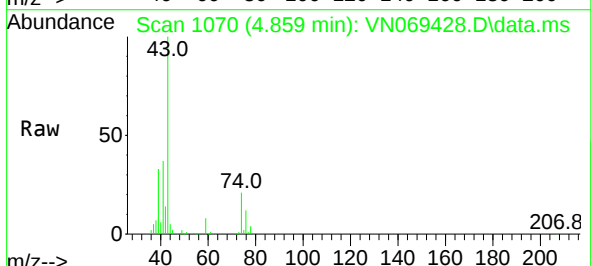
Tgt Ion: 76 Resp: 33250
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

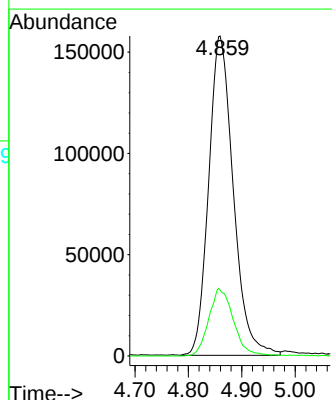
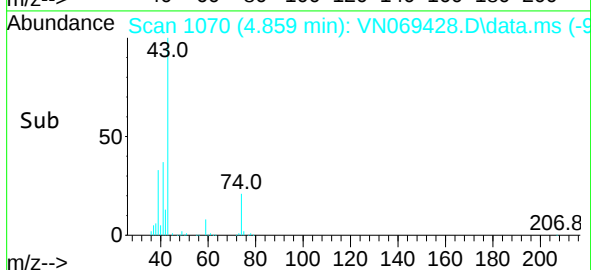
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

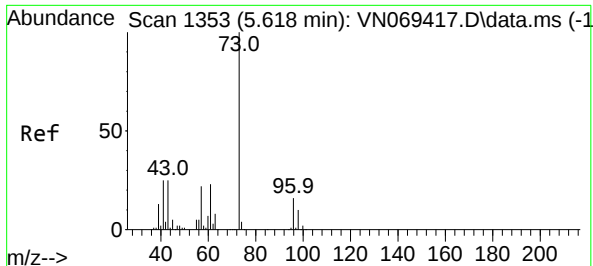


#18
Methyl Acetate
Concen: 21.821 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



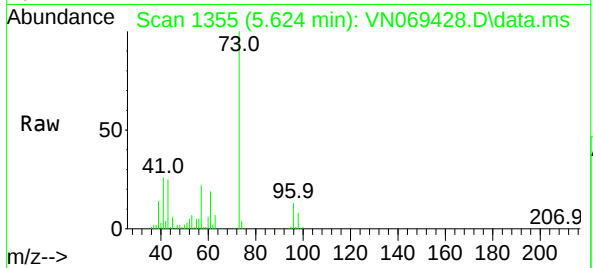
Tgt Ion: 43 Resp: 504885
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.758 ug/l
RT: 5.624 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

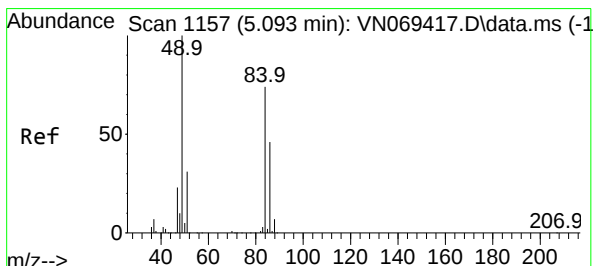
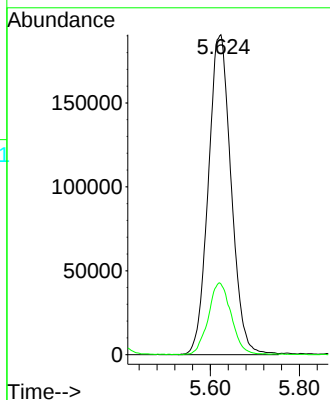
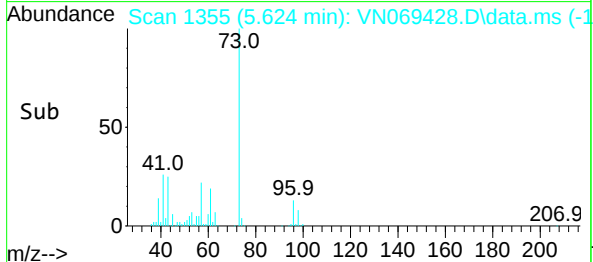
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



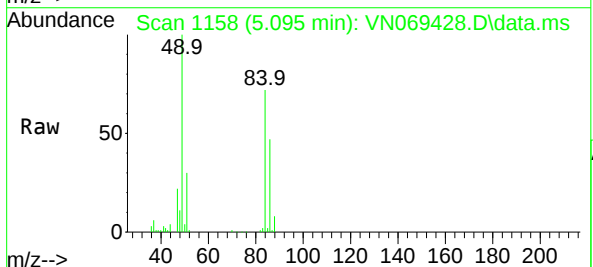
Tgt Ion: 73 Resp: 67904
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

Manual Integrations
APPROVED

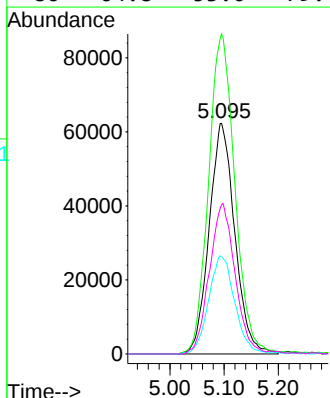
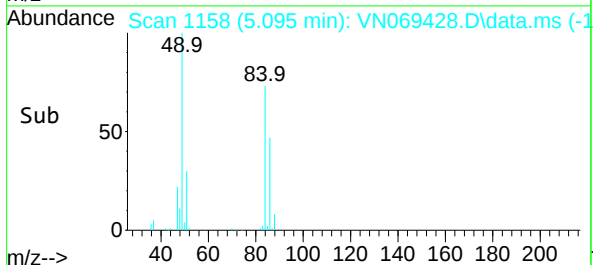
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

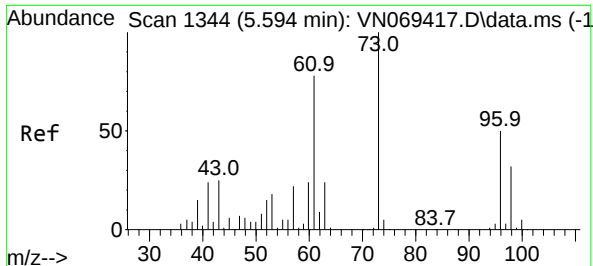


#20
Methylene Chloride
Concen: 20.282 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



Tgt Ion: 84 Resp: 204709
Ion Ratio Lower Upper
84 100
49 138.8 93.5 140.3
51 42.3 29.4 44.2
86 64.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 21.192 ug/l

RT: 5.597 min Scan# 1345

Delta R.T. 0.003 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

Tgt Ion: 96 Resp: 174549

Ion Ratio Lower Upper

96 100

61 156.1 105.8 158.6

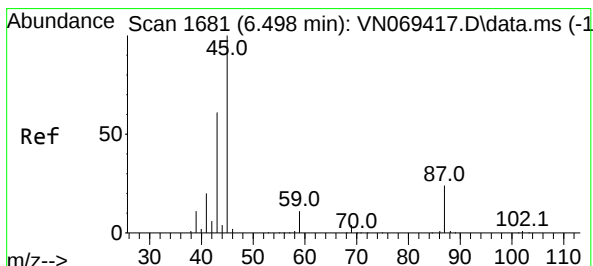
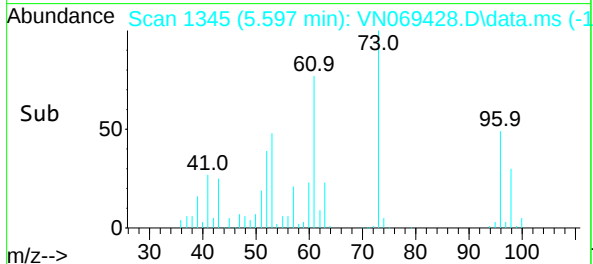
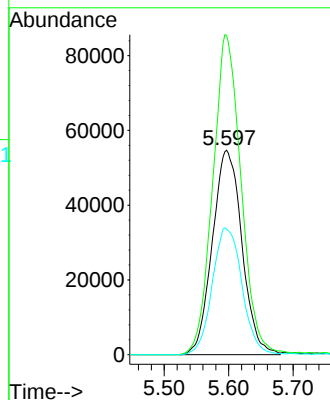
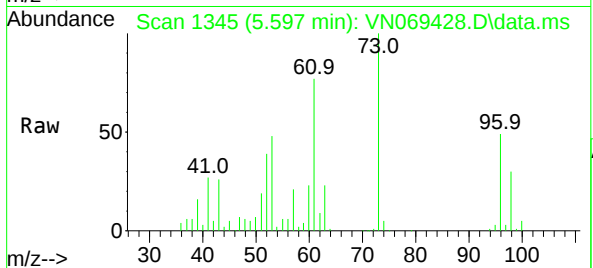
98 61.4 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#22

Diisopropyl ether

Concen: 21.427 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Tgt Ion: 45 Resp: 752532

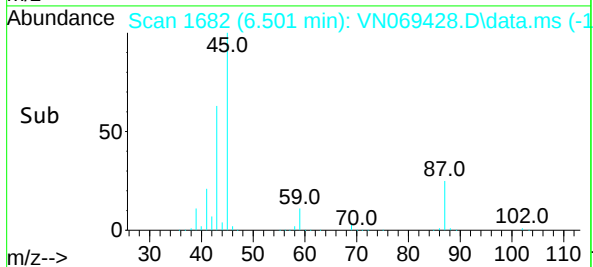
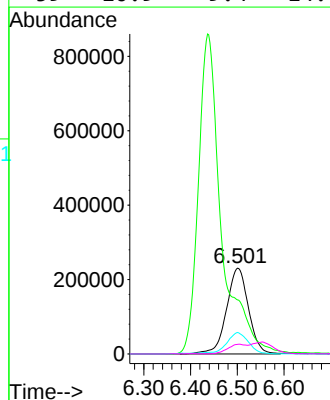
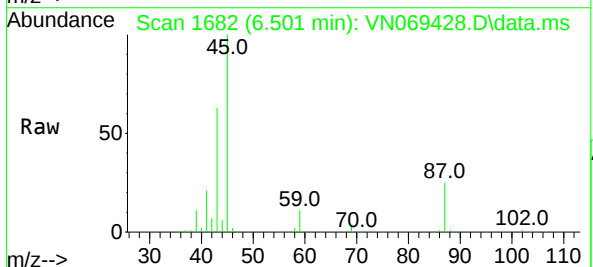
Ion Ratio Lower Upper

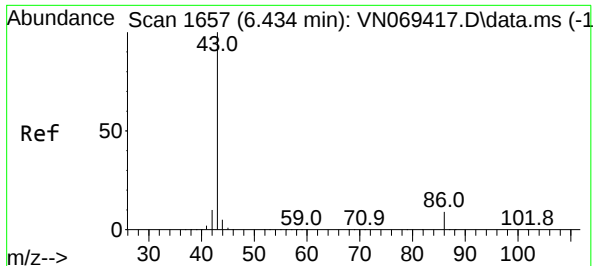
45 100

43 61.4 51.7 77.5

87 24.9 23.2 34.8

59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 108.466 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

Tgt Ion: 43 Resp: 294631

Ion Ratio Lower Upper

43 100

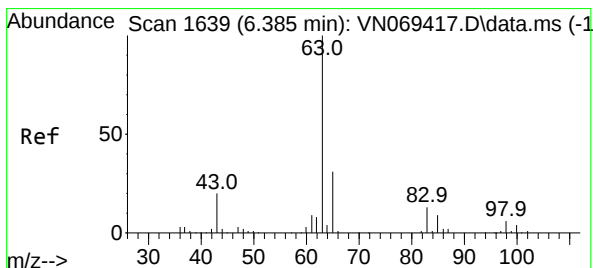
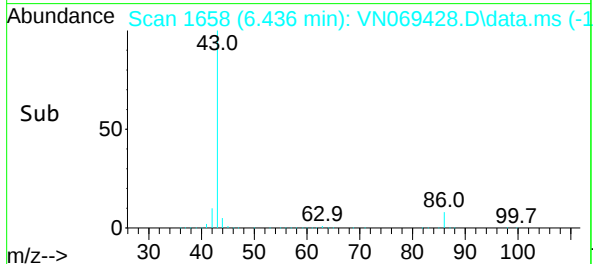
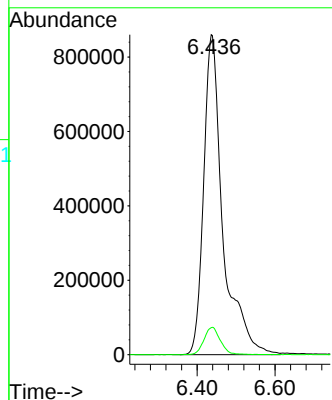
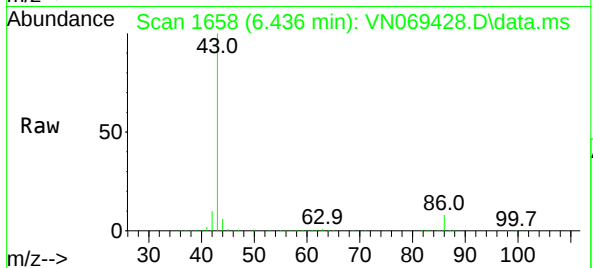
86 8.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#24

1,1-Dichloroethane

Concen: 21.159 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

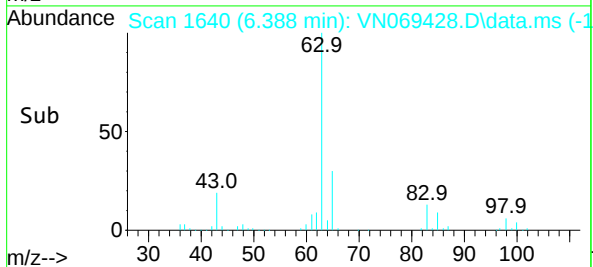
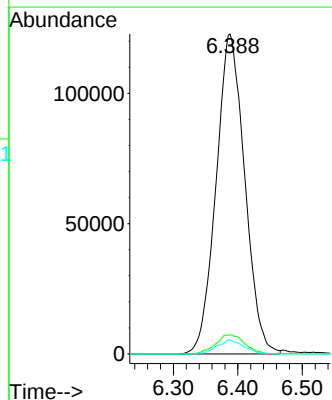
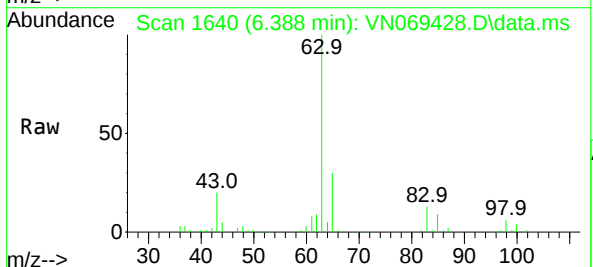
Tgt Ion: 63 Resp: 378497

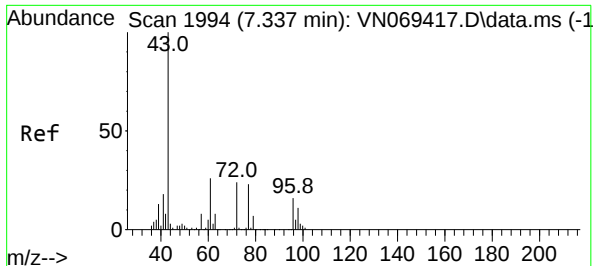
Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.9

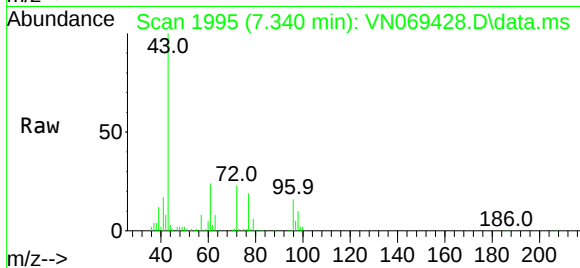
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 106.697 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

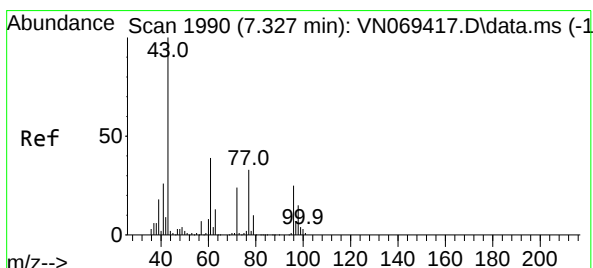
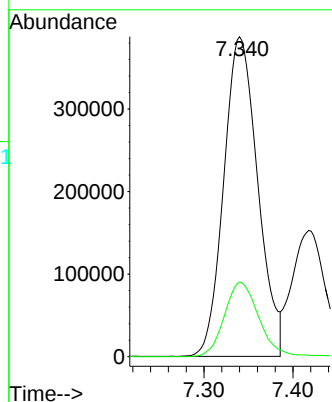
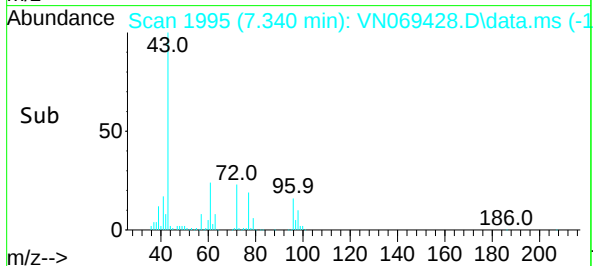
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



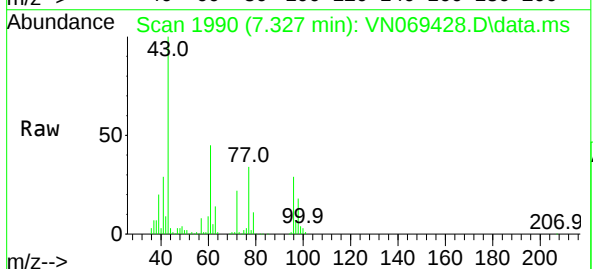
Tgt Ion: 43 Resp: 102836
Ion Ratio Lower Upper
43 100
72 23.3 21.7 32.5

Manual Integrations
APPROVED

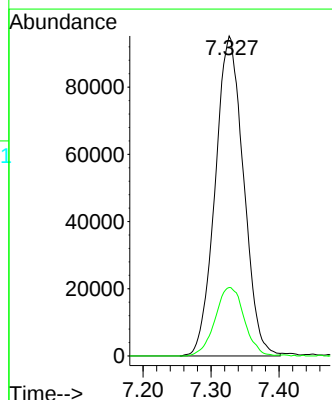
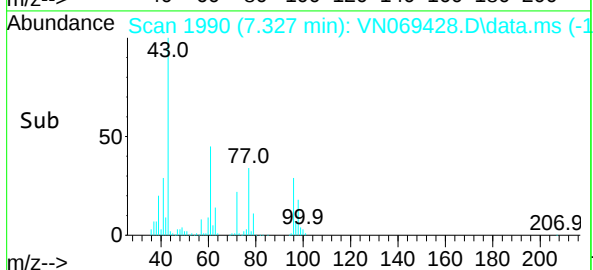
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

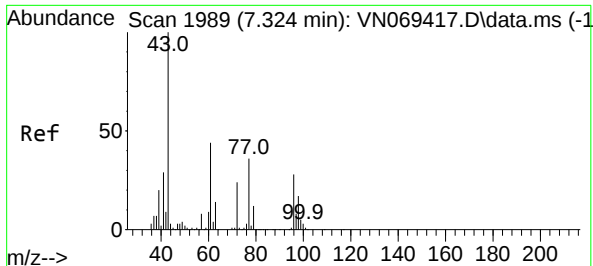


#26
2,2-Dichloropropane
Concen: 19.694 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



Tgt Ion: 77 Resp: 275634
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.477 ug/l

RT: 7.329 min Scan# 1989

Delta R.T. 0.005 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

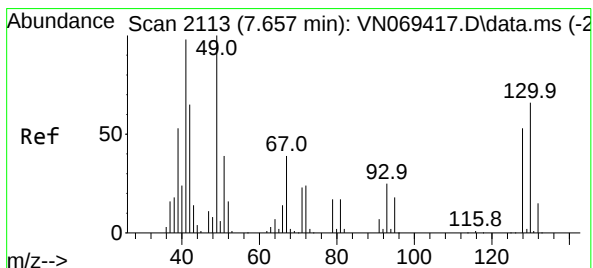
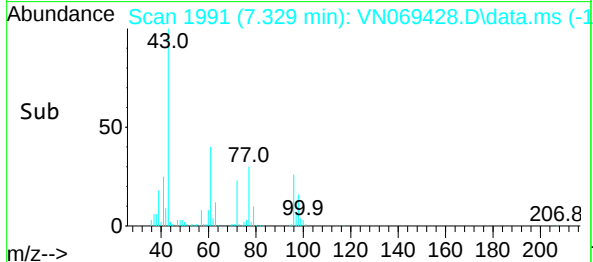
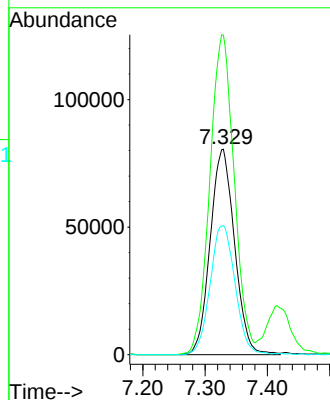
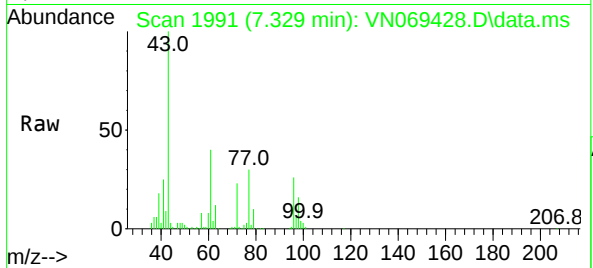
Tgt Ion:	96	Resp:	219290
Ion Ratio	Lower	Upper	
96	100		
61	155.2	0.0	275.0
98	64.2	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#28

Bromochloromethane

Concen: 22.022 ug/l

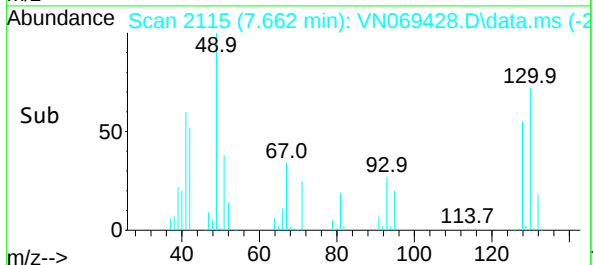
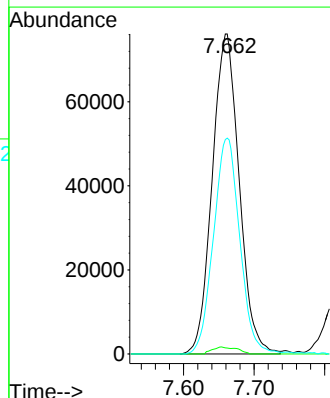
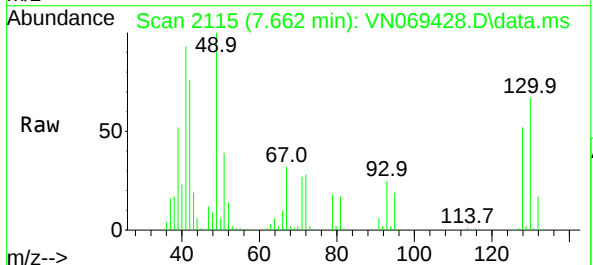
RT: 7.662 min Scan# 2115

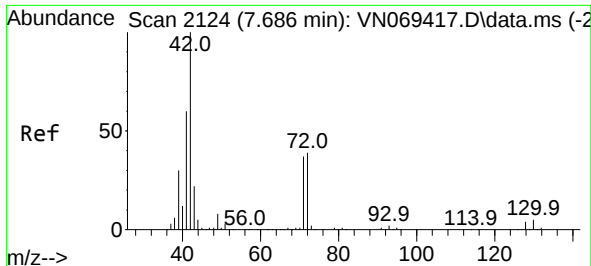
Delta R.T. 0.005 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

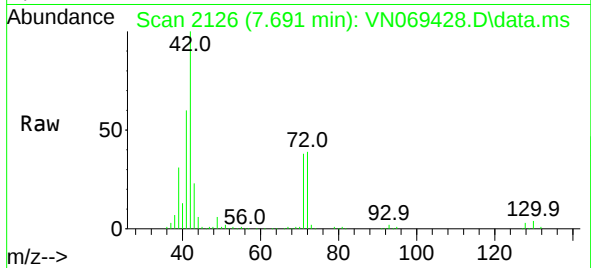
Tgt Ion:	49	Resp:	201736
Ion Ratio	Lower	Upper	
49	100		
129	1.4	0.0	4.0
130	65.9	67.8	101.8





#29
Tetrahydrofuran
Concen: 114.238 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.005 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

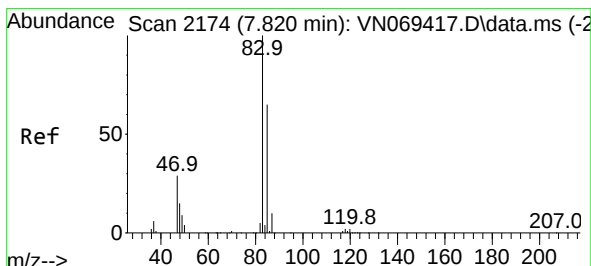
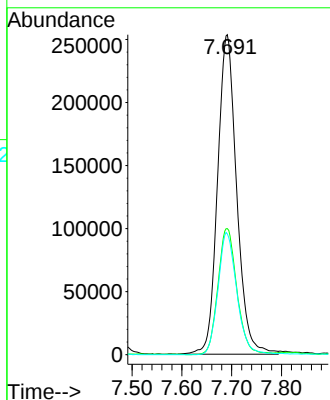
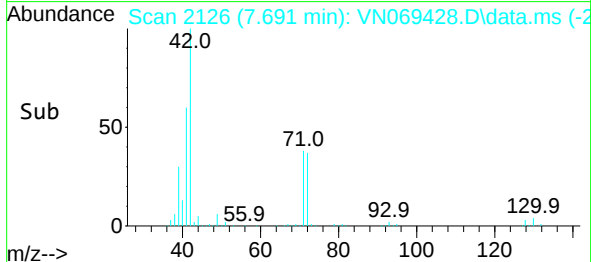
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



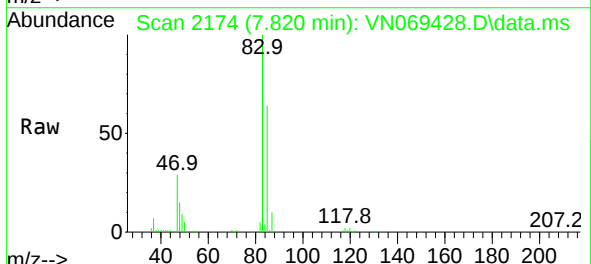
Tgt Ion: 42 Resp: 67568
Ion Ratio Lower Upper
42 100
72 39.3 36.3 54.5
71 37.4 34.7 52.1

Manual Integrations
APPROVED

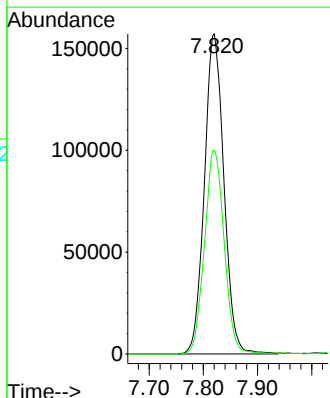
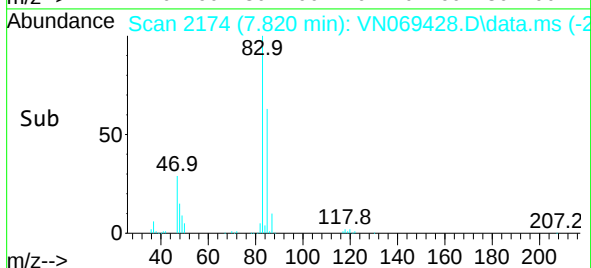
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

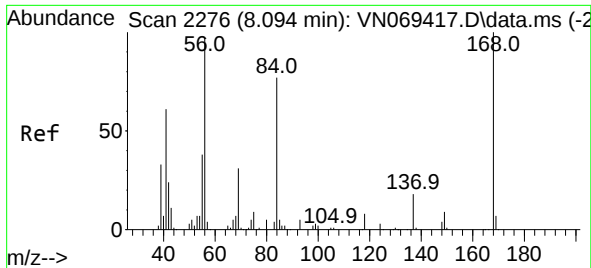


#30
Chloroform
Concen: 21.470 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



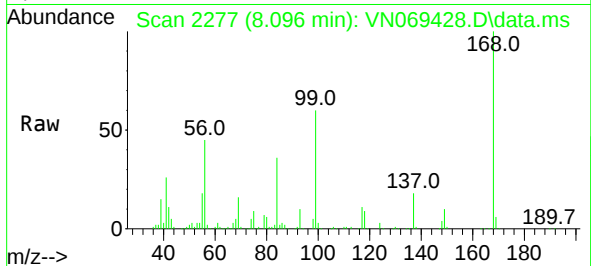
Tgt Ion: 83 Resp: 393732
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9





#31
Cyclohexane
Concen: 20.615 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

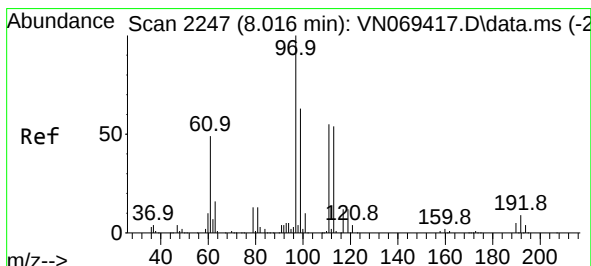
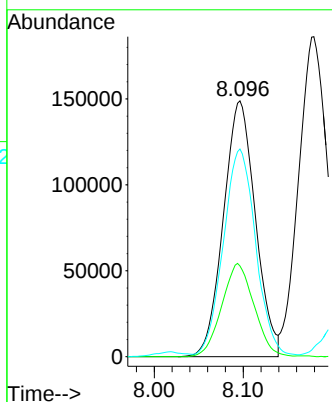
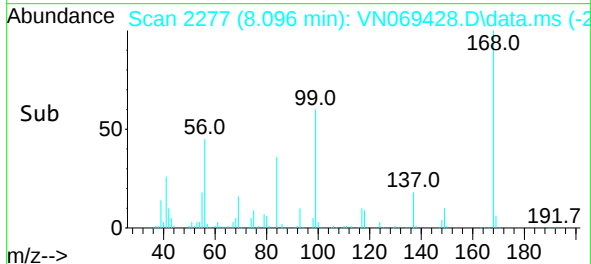
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



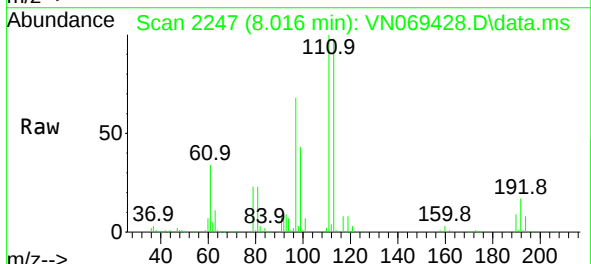
Tgt Ion: 56 Resp: 37154
Ion Ratio Lower Upper
56 100
69 35.5 27.1 40.7
84 79.8 73.4 110.0

Manual Integrations
APPROVED

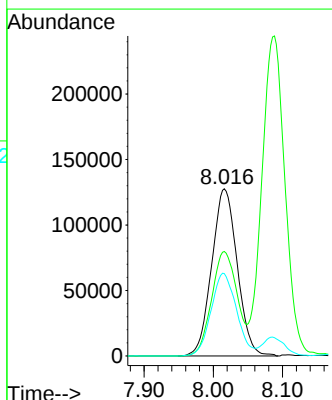
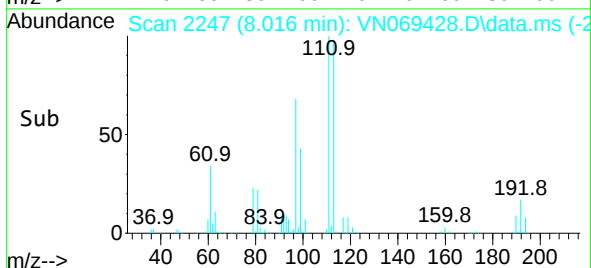
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

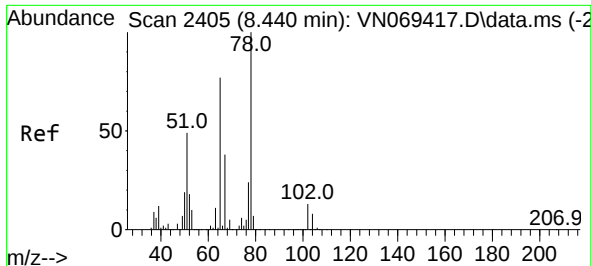


#32
1,1,1-Trichloroethane
Concen: 21.336 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



Tgt Ion: 97 Resp: 326602
Ion Ratio Lower Upper
97 100
99 62.6 50.1 75.1
61 49.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.623 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069428.D

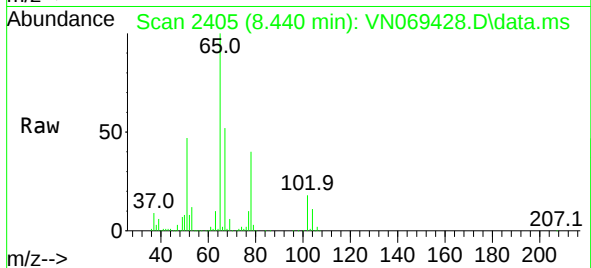
Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01



Tgt Ion: 65 Resp: 73380

Ion Ratio Lower Upper

65 100

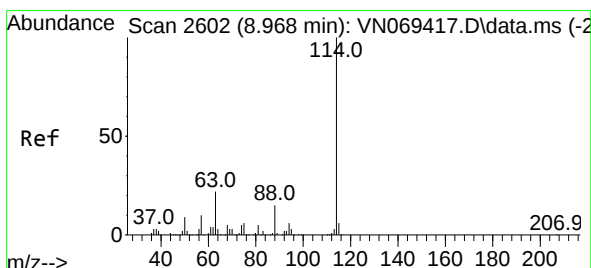
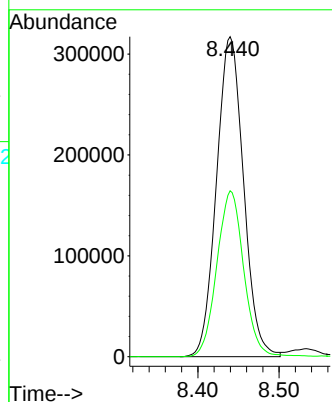
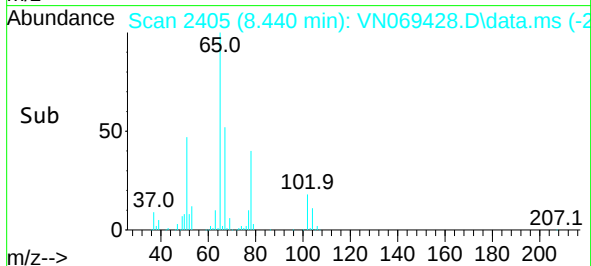
67 51.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

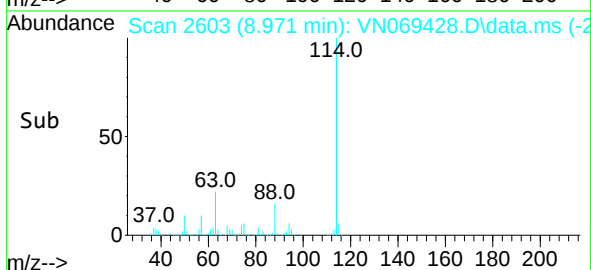
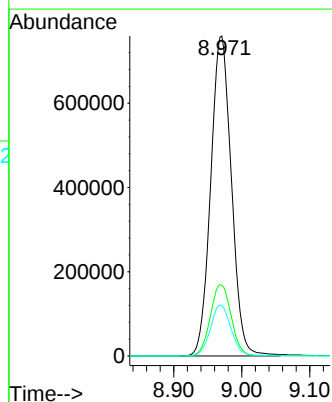
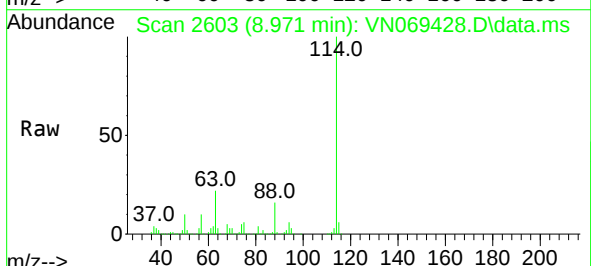
Tgt Ion:114 Resp: 1605151

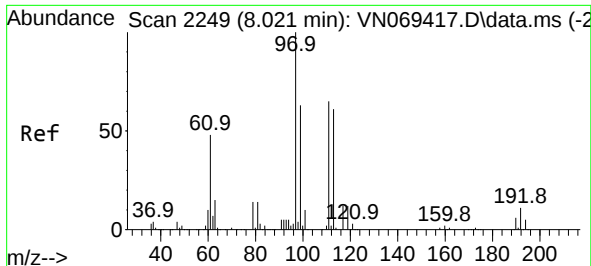
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

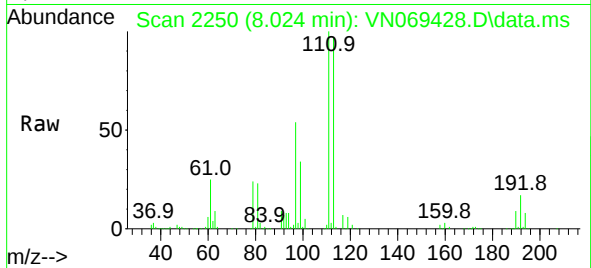
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.449 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

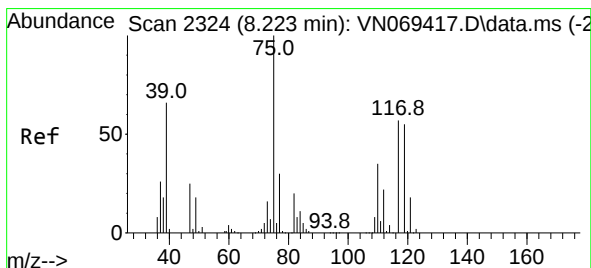
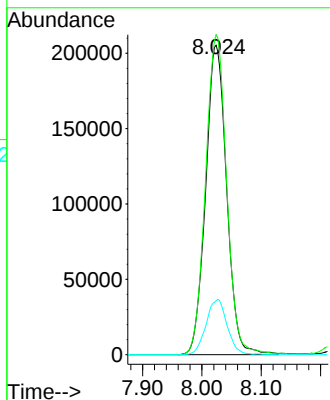
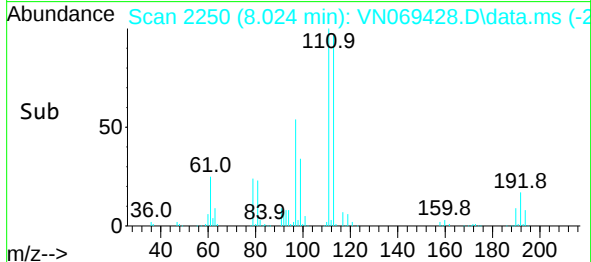
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 113 Resp: 50492
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.8 16.9 25.3

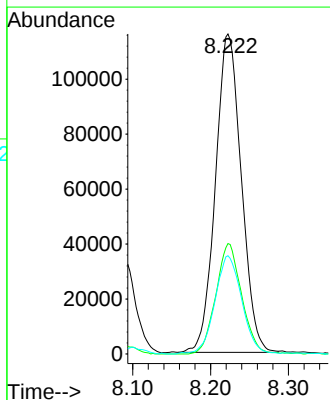
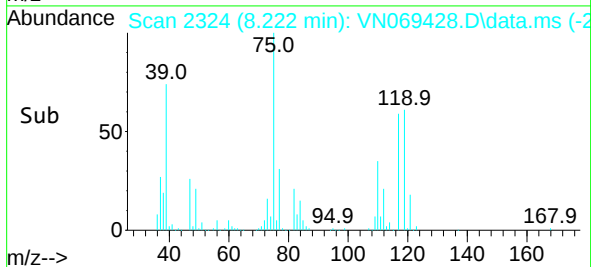
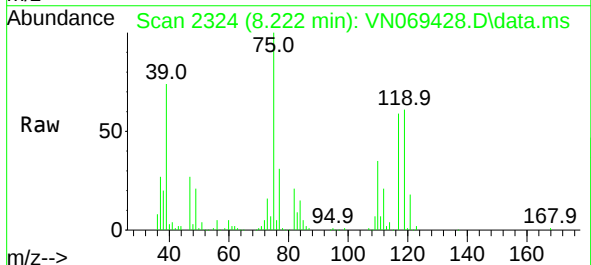
Manual Integrations
APPROVED

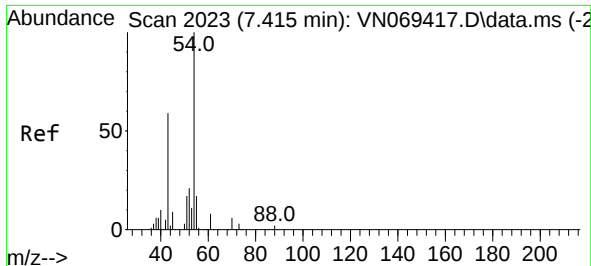
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#36
1,1-Dichloropropene
Concen: 19.764 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Tgt Ion: 75 Resp: 266932
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 21.999 ug/l

RT: 7.418 min Scan# 20

Delta R.T. 0.003 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

Tgt Ion: 43 Resp: 40165

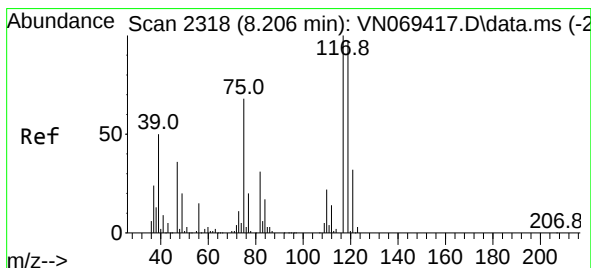
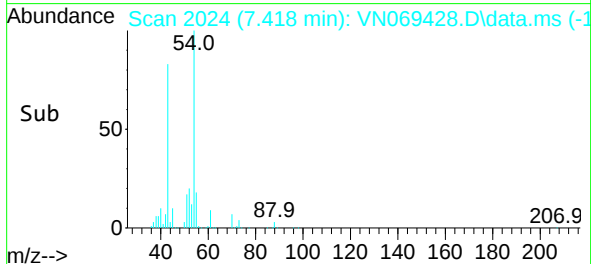
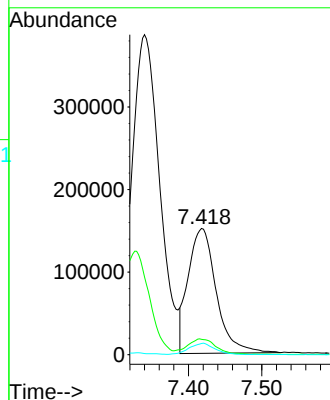
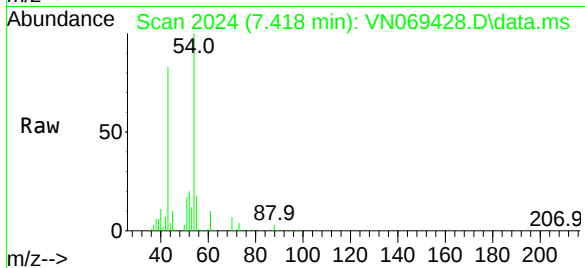
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.5	17.3
70	8.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#38

Carbon Tetrachloride

Concen: 20.257 ug/l

RT: 8.209 min Scan# 2319

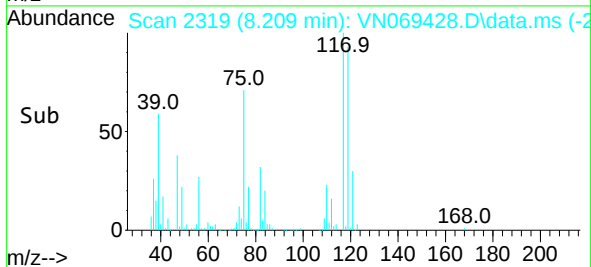
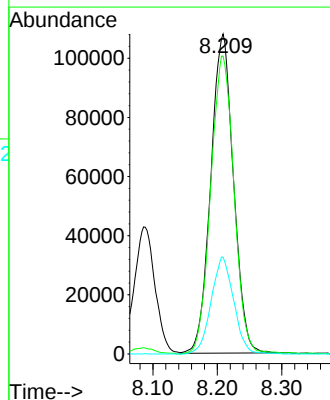
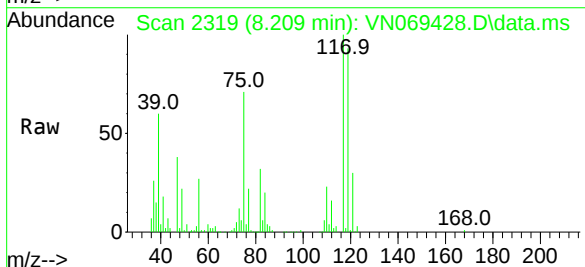
Delta R.T. 0.003 min

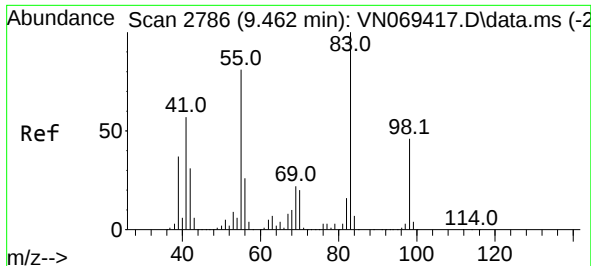
Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Tgt Ion: 117 Resp: 264143

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.1	114.1
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 19.461 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

Tgt Ion: 83 Resp: 326978

Ion Ratio Lower Upper

83 100

55 81.9 58.1 87.1

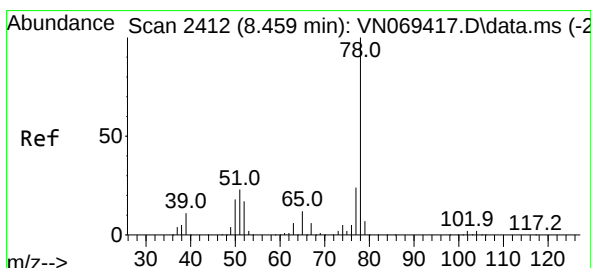
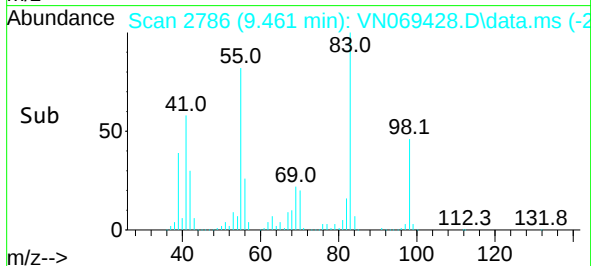
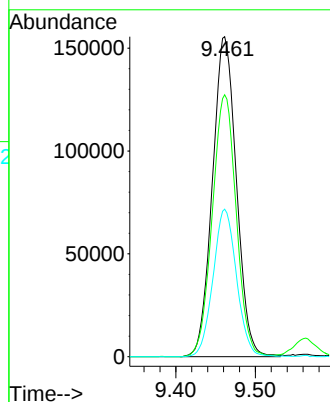
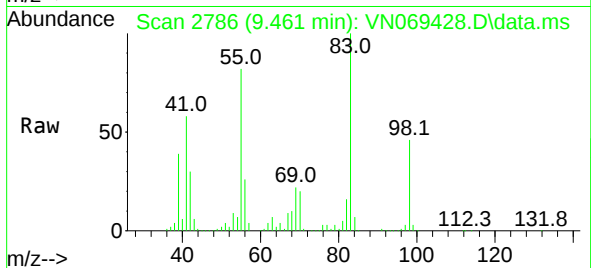
98 46.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#40

Benzene

Concen: 20.633 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069428.D

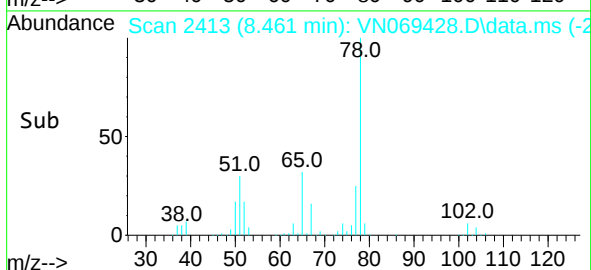
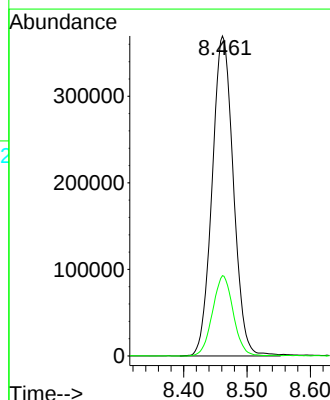
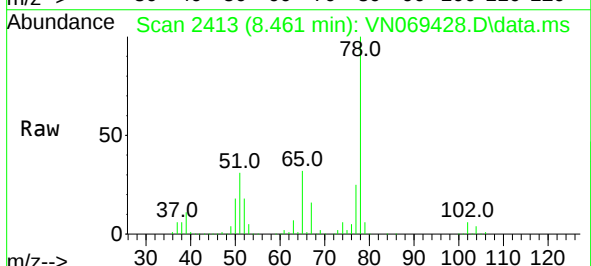
Acq: 9 Nov 2021 19:44

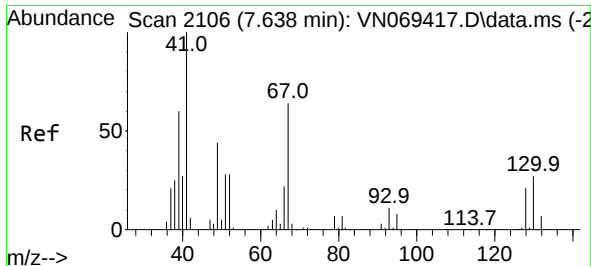
Tgt Ion: 78 Resp: 860186

Ion Ratio Lower Upper

78 100

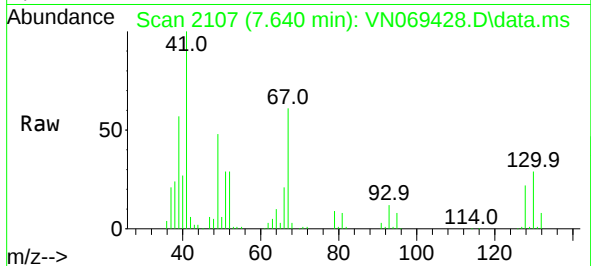
77 25.1 18.6 27.8





#41
Methacrylonitrile
Concen: 21.150 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

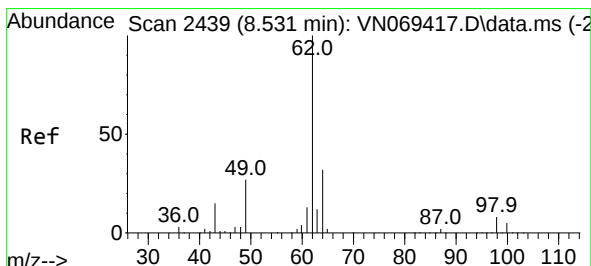
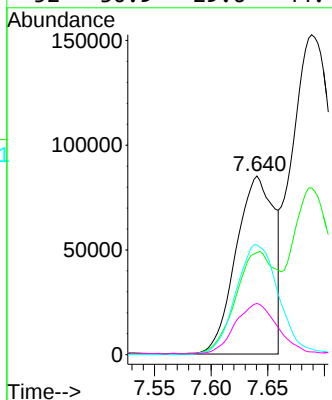
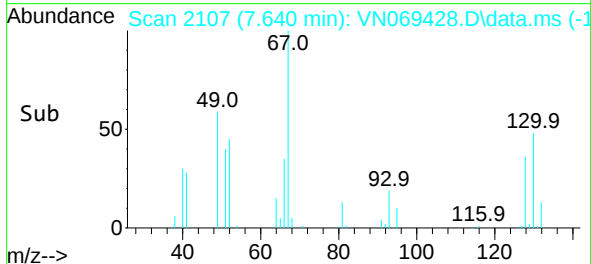
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 41 Resp: 199530
Ion Ratio Lower Upper
41 100
39 60.9 48.1 72.1
67 69.8 68.3 102.5
52 30.9 29.6 44.4

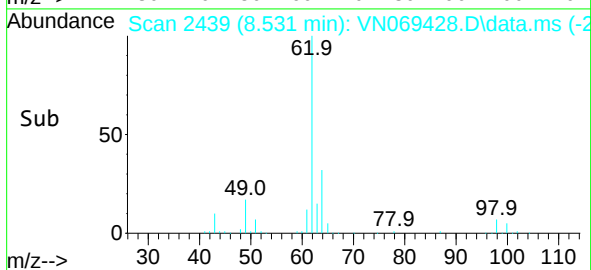
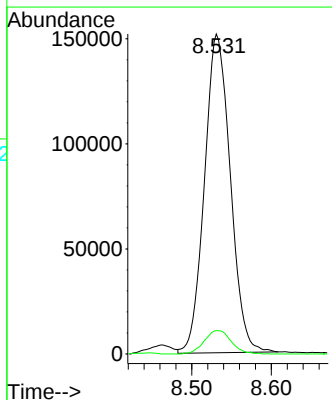
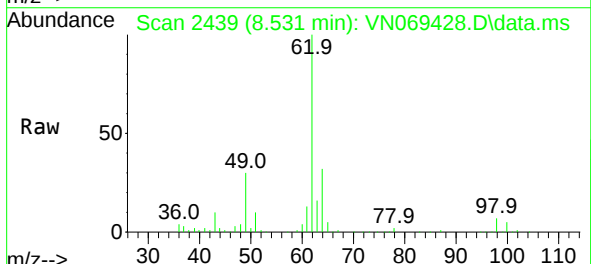
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#42
1,2-Dichloroethane
Concen: 20.965 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

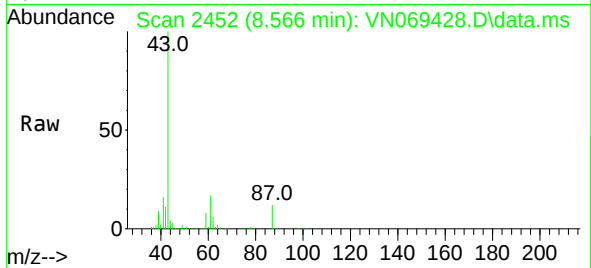
Tgt Ion: 62 Resp: 342228
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.419 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

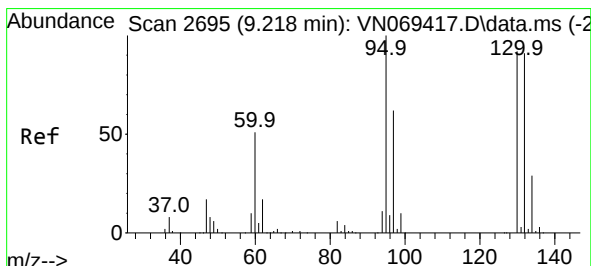
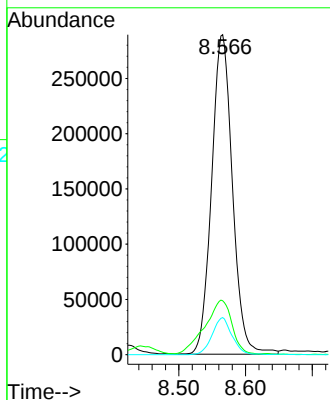
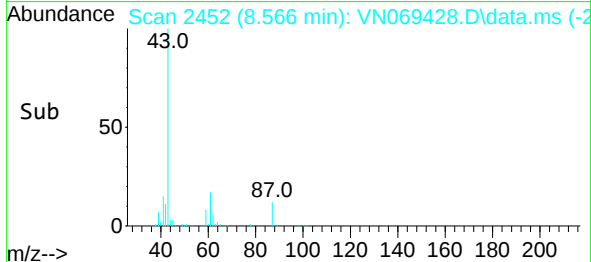
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 43 Resp: 628128
Ion Ratio Lower Upper
43 100
61 22.0 20.4 30.6
87 11.0 11.2 16.8

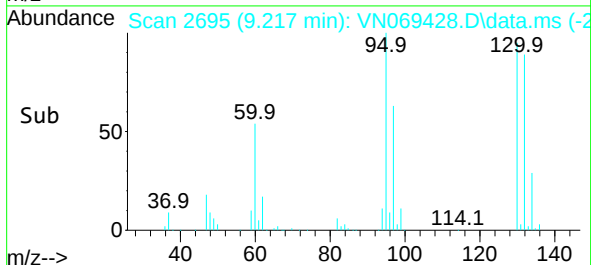
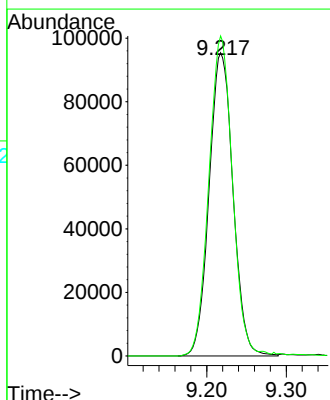
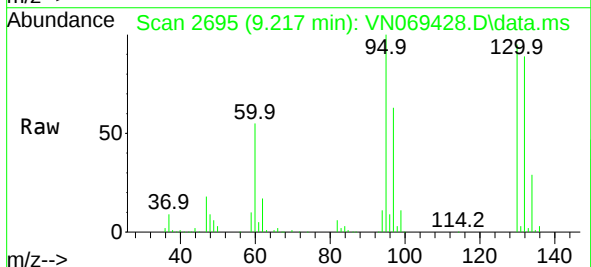
Manual Integrations
APPROVED

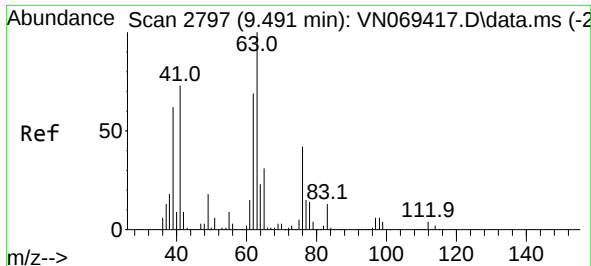
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 19.959 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

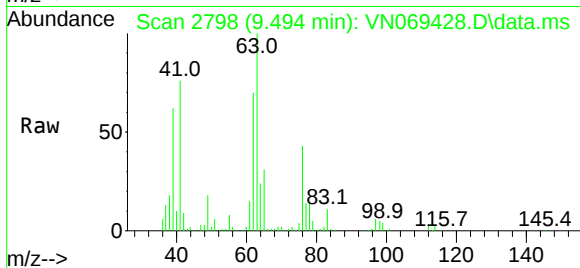
Tgt Ion:130 Resp: 199139
Ion Ratio Lower Upper
130 100
95 105.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.952 ug/l
RT: 9.494 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

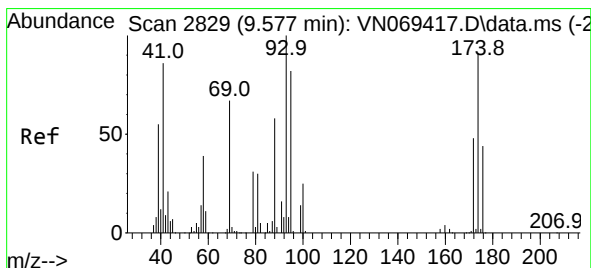
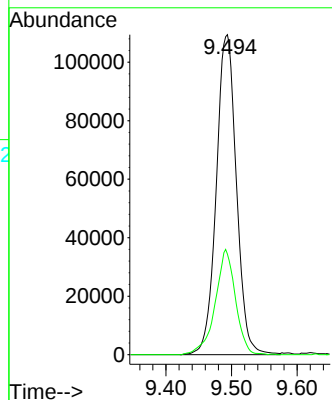
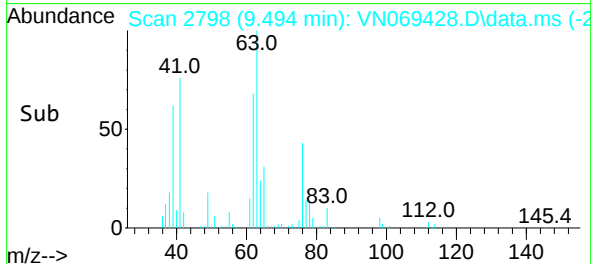
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 63 Resp: 233364
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

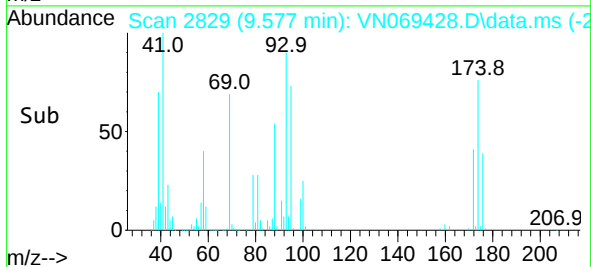
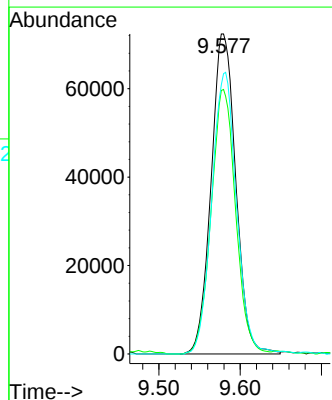
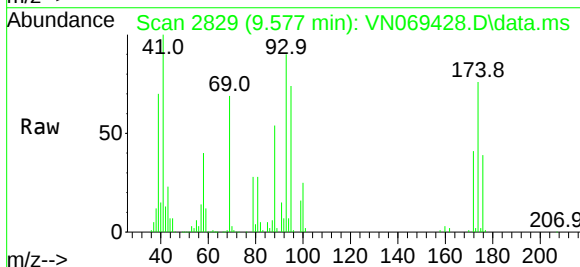
Manual Integrations
APPROVED

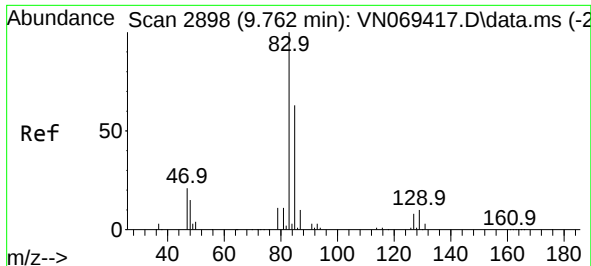
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#46
Dibromomethane
Concen: 20.482 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

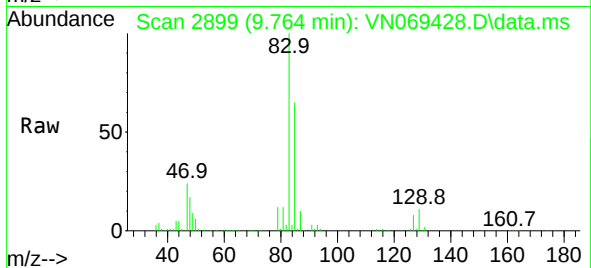
Tgt Ion: 93 Resp: 152808
Ion Ratio Lower Upper
93 100
95 81.9 65.9 98.9
174 88.1 84.6 127.0





#47
Bromodichloromethane
Concen: 20.396 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

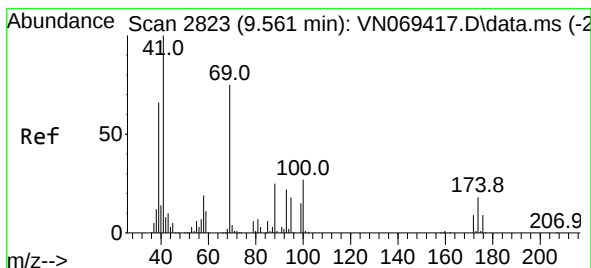
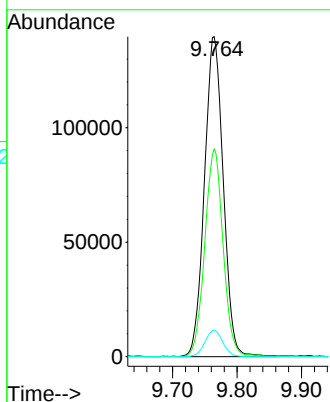
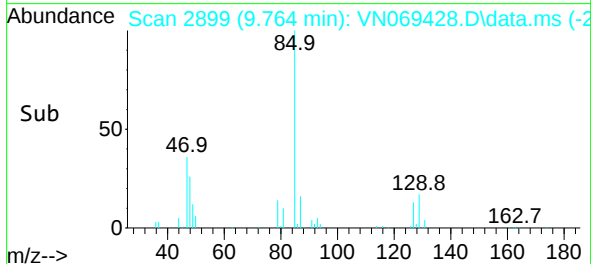
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



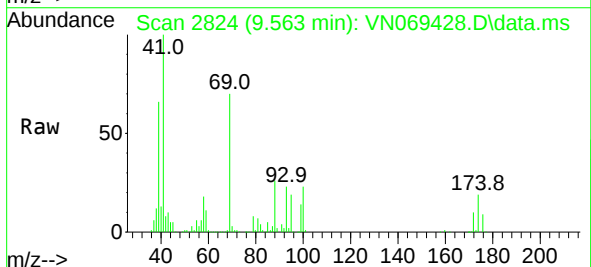
Tgt Ion: 83 Resp: 28394
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
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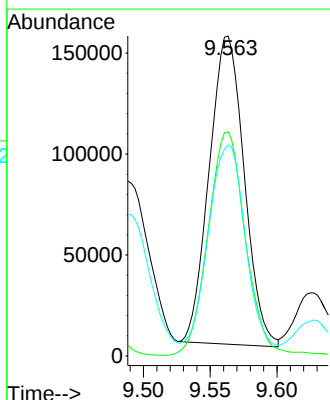
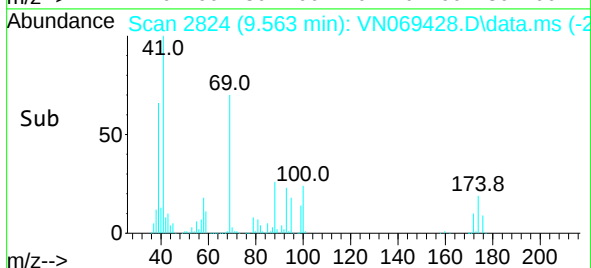
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

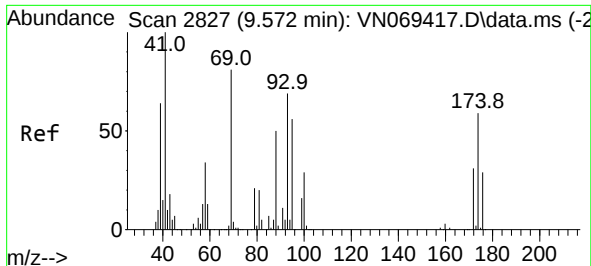


#48
Methyl methacrylate
Concen: 20.147 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



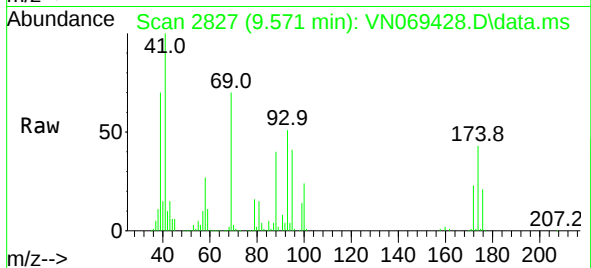
Tgt Ion: 41 Resp: 277968
Ion Ratio Lower Upper
41 100
69 77.5 72.4 108.6
39 67.5 58.4 87.6





#49
1,4-Dioxane
Concen: 400.367 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

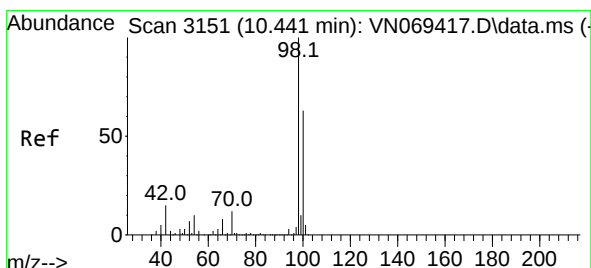
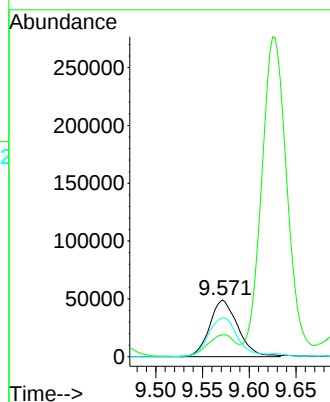
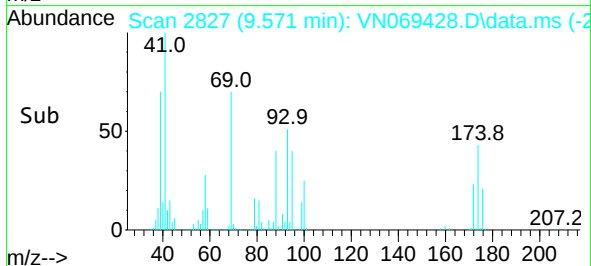
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 88 Resp: 102807
Ion Ratio Lower Upper
88 100
43 37.0 23.4 35.2
58 70.8 50.6 75.8

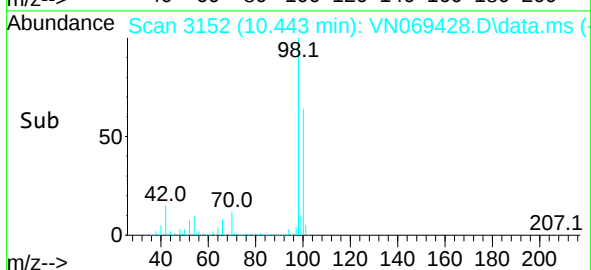
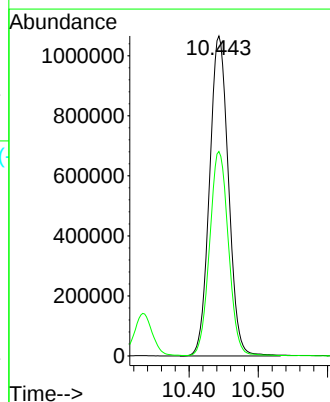
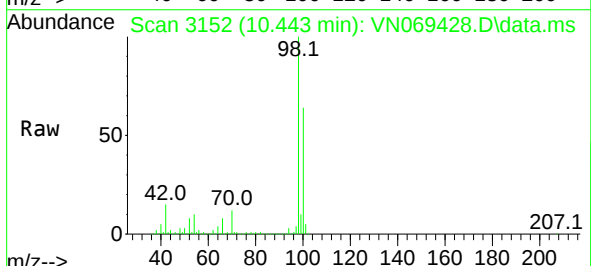
Manual Integrations
APPROVED

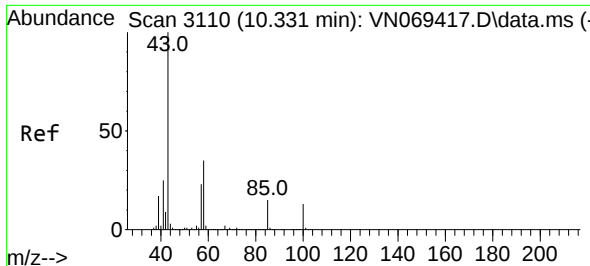
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#50
Toluene-d8
Concen: 53.486 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

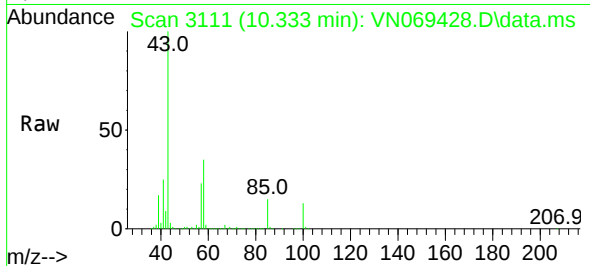
Tgt Ion: 98 Resp: 2025127
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 111.404 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

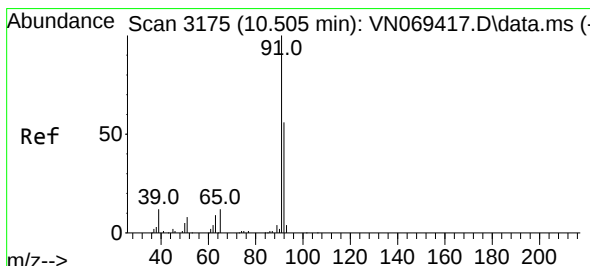
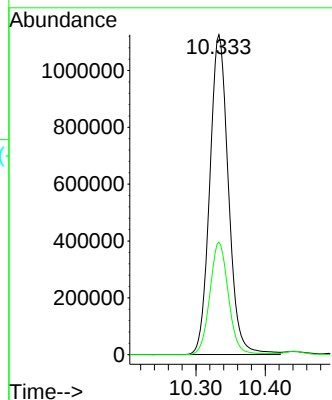
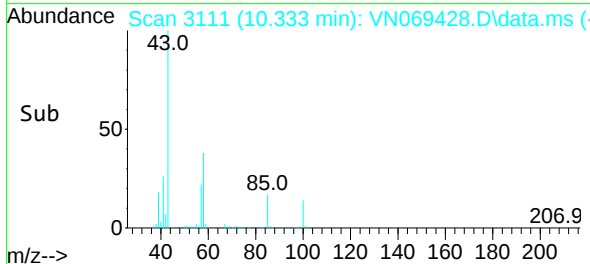
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 43 Resp: 2108769
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

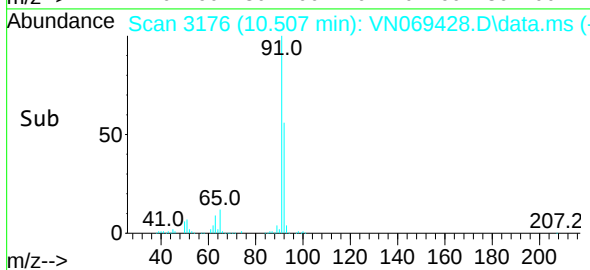
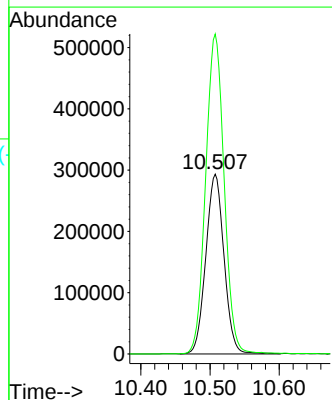
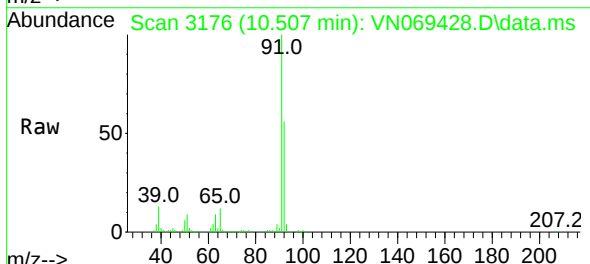
Manual Integrations
APPROVED

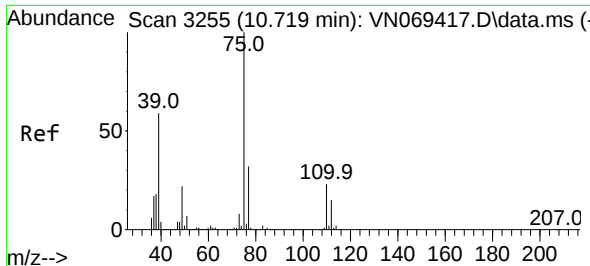
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#52
Toluene
Concen: 20.651 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

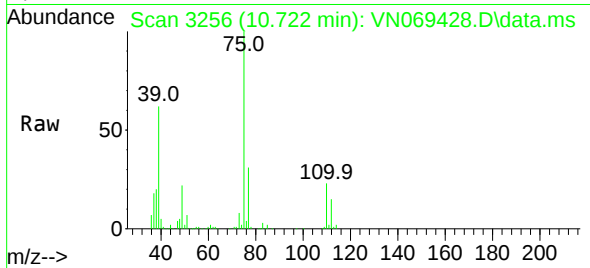
Tgt Ion: 92 Resp: 536343
Ion Ratio Lower Upper
92 100
91 179.6 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.427 ug/l
 RT: 10.722 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VN069428.D
 Acq: 9 Nov 2021 19:44

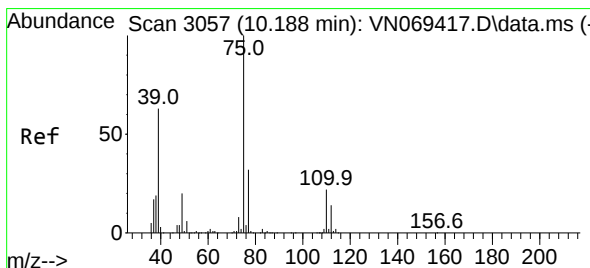
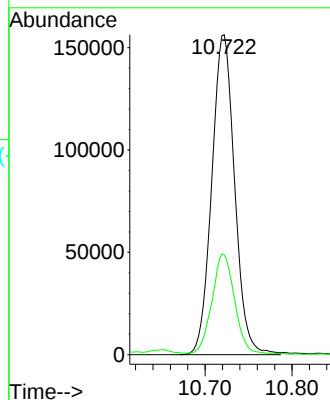
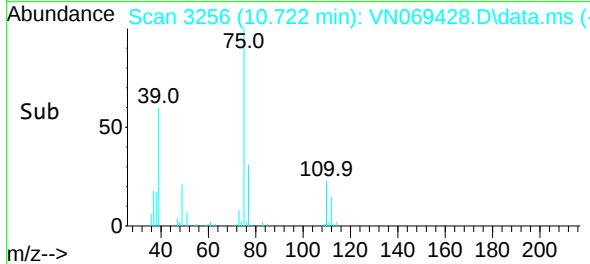
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01



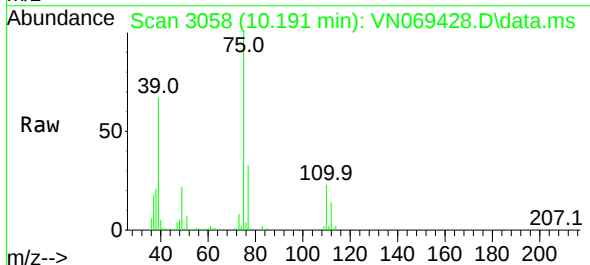
Tgt Ion: 75 Resp: 285329
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4

Manual Integrations
 APPROVED

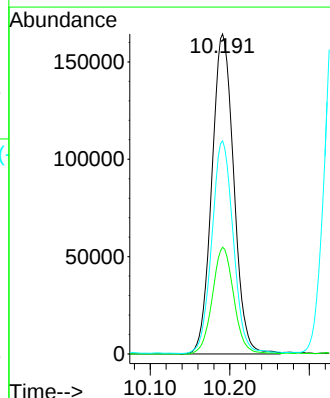
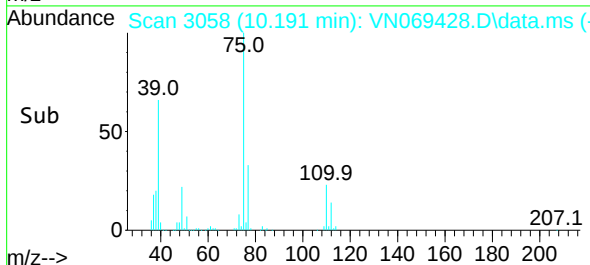
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

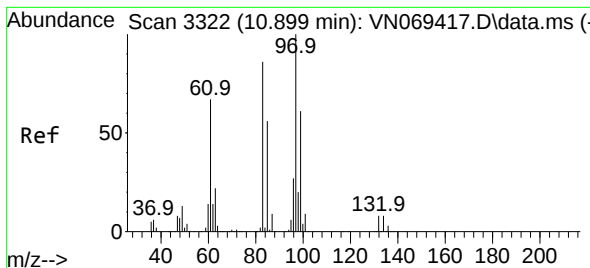


#54
 cis-1,3-Dichloropropene
 Concen: 18.588 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069428.D
 Acq: 9 Nov 2021 19:44



Tgt Ion: 75 Resp: 314943
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.4 39.6
 39 66.4 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 20.827 ug/l

RT: 10.899 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

Tgt Ion: 97 Resp: 21804

Ion Ratio Lower Upper

97 100

83 85.6 67.8 101.6

85 55.6 45.4 68.2

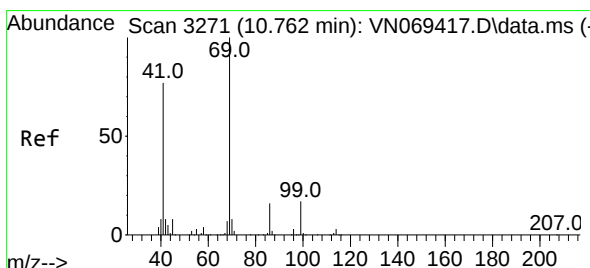
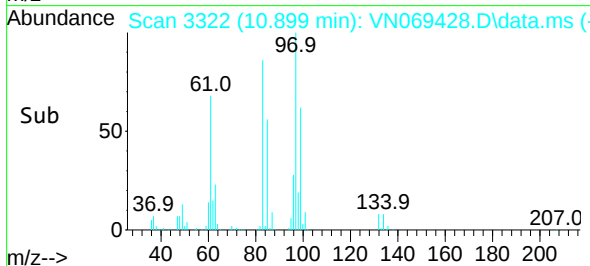
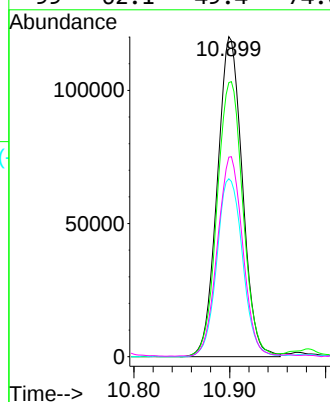
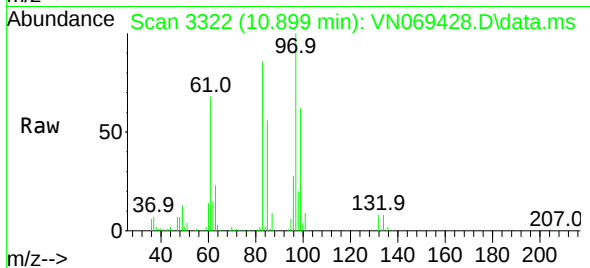
99 62.1 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#56

Ethyl methacrylate

Concen: 19.598 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.000 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

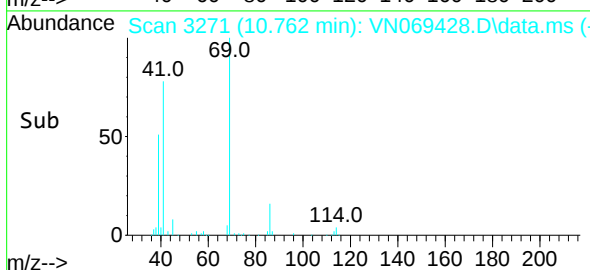
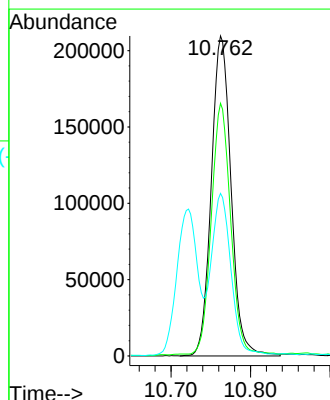
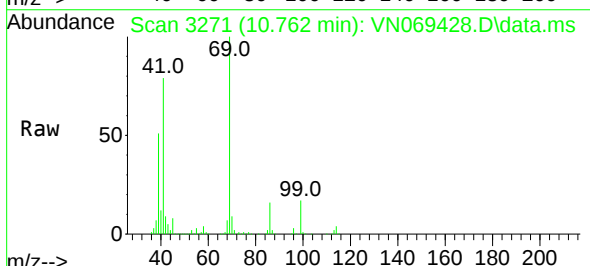
Tgt Ion: 69 Resp: 360986

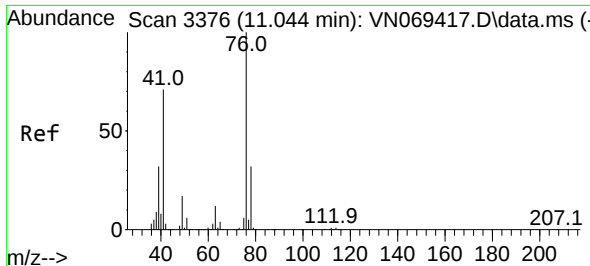
Ion Ratio Lower Upper

69 100

41 76.2 51.4 77.0

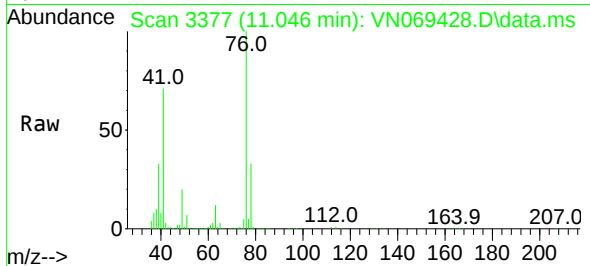
39 48.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.731 ug/l
RT: 11.046 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

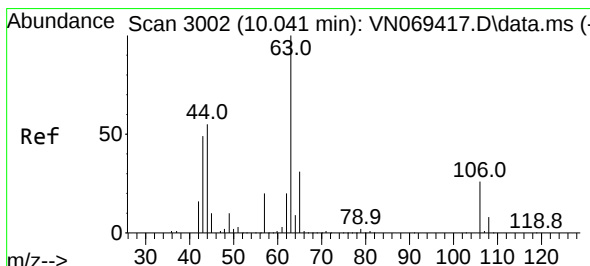
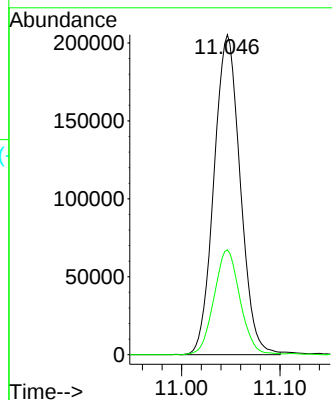
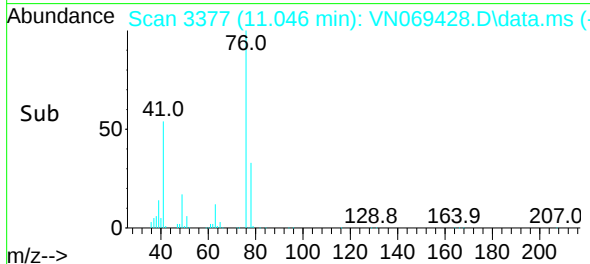
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 76 Resp: 38138
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

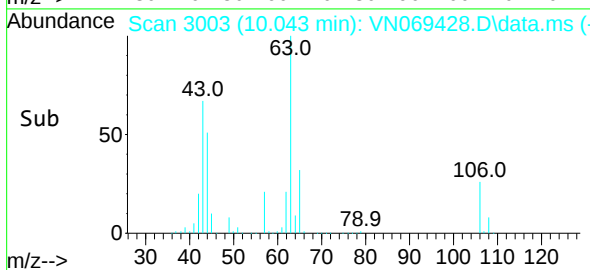
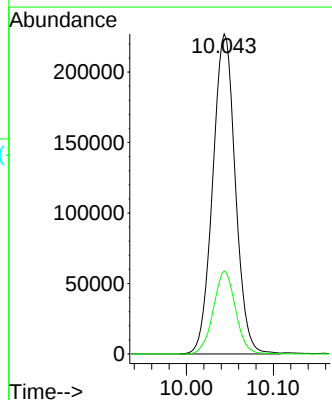
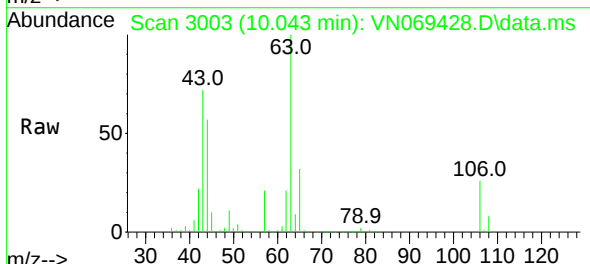
Manual Integrations
APPROVED

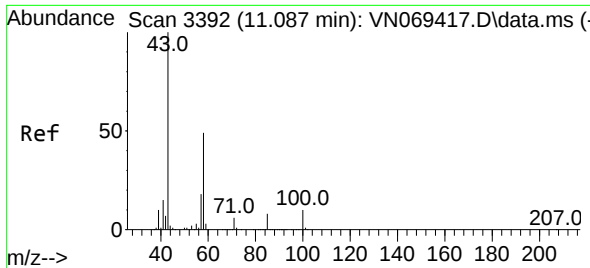
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#58
2-Chloroethyl Vinyl ether
Concen: 96.337 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

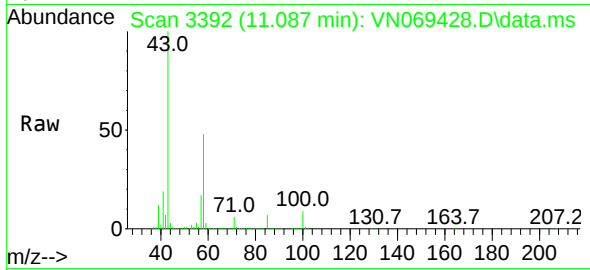
Tgt Ion: 63 Resp: 410612
Ion Ratio Lower Upper
63 100
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 100.010 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

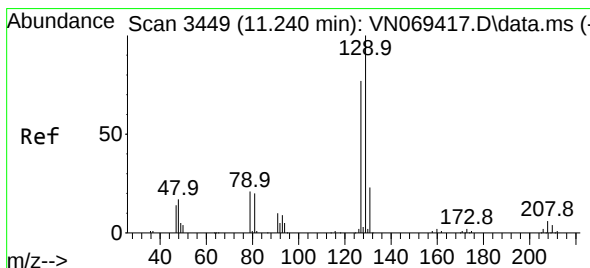
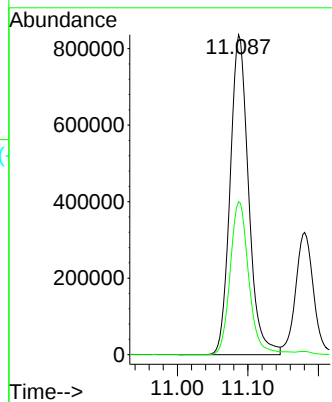
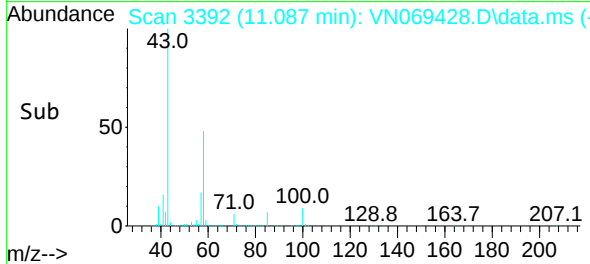
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion: 43 Resp: 151976
Ion Ratio Lower Upper
43 100
58 48.0 26.9 80.7

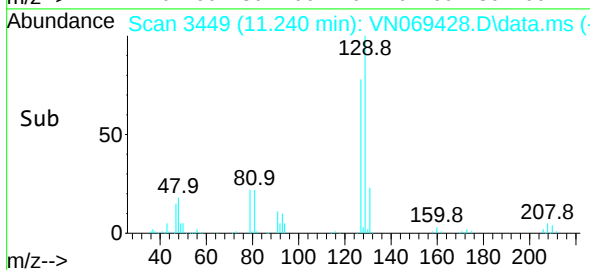
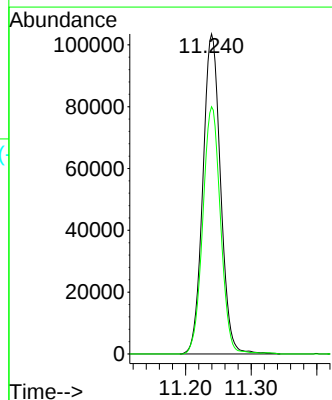
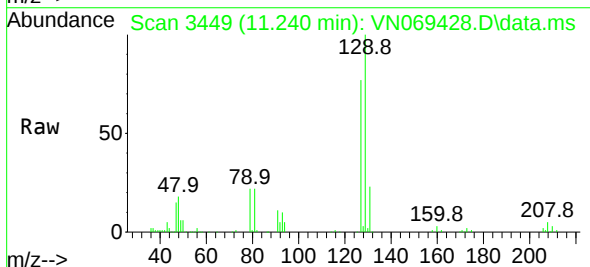
Manual Integrations
APPROVED

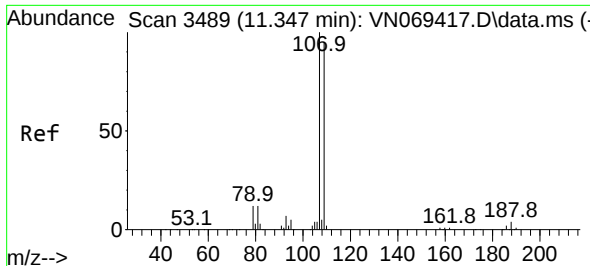
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 18.454 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

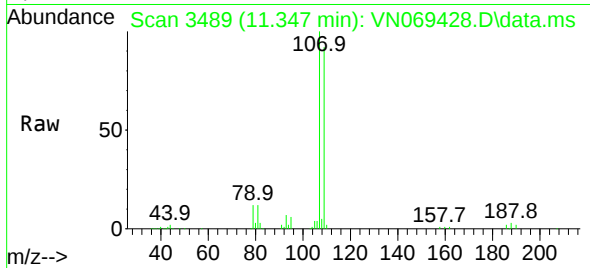
Tgt Ion:129 Resp: 193633
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.804 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

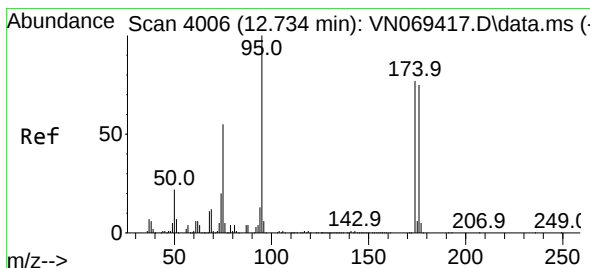
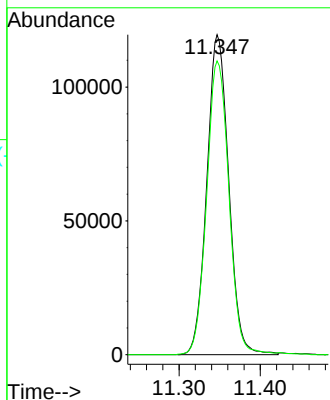
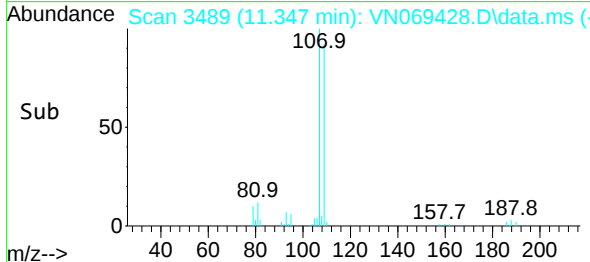
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



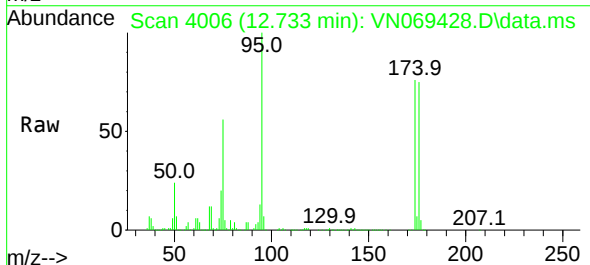
Tgt Ion:107 Resp: 223702
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

Manual Integrations
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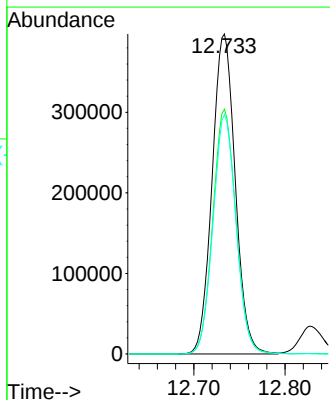
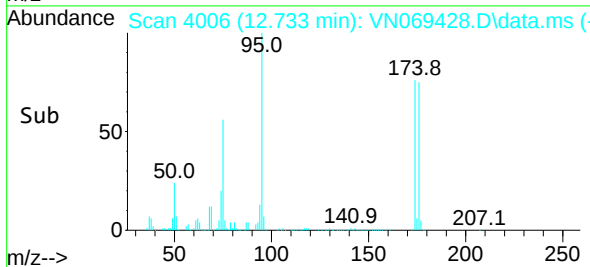
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

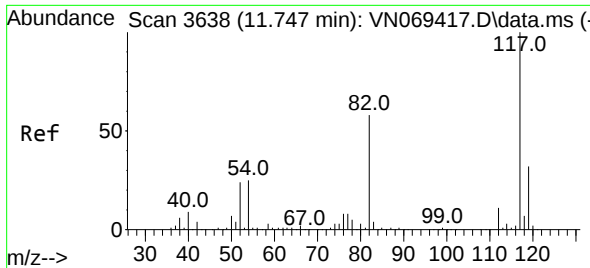


#62
4-Bromofluorobenzene
Concen: 50.243 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



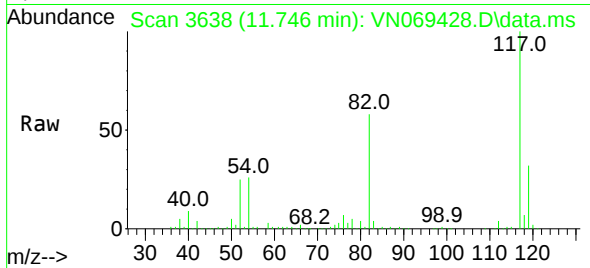
Tgt Ion: 95 Resp: 698848
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

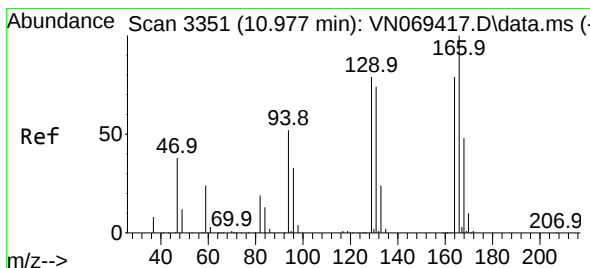
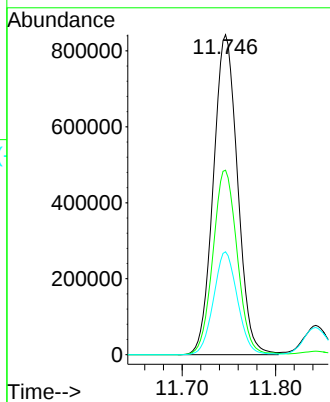
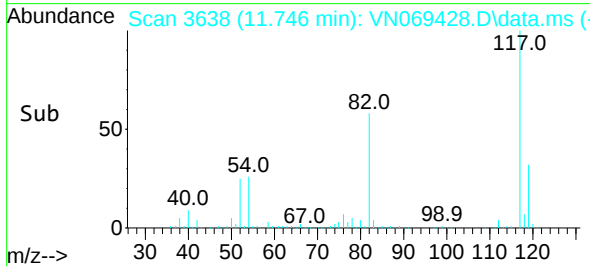
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion:117 Resp: 1515234
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.1 25.4 38.2

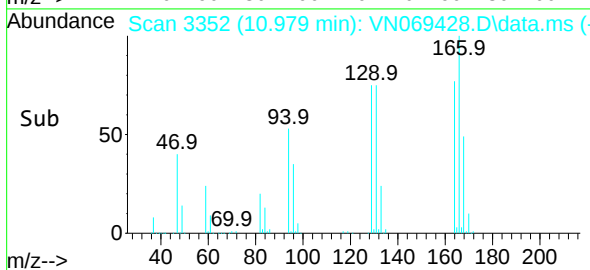
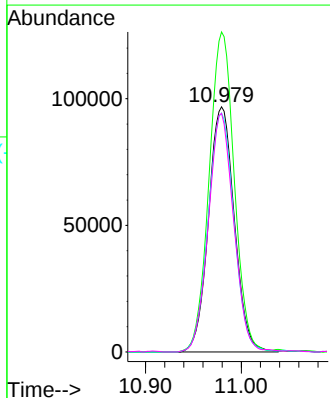
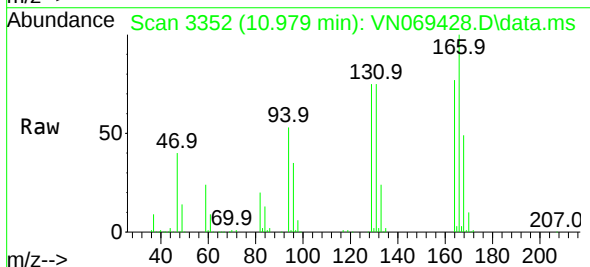
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#64
Tetrachloroethene
Concen: 19.772 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

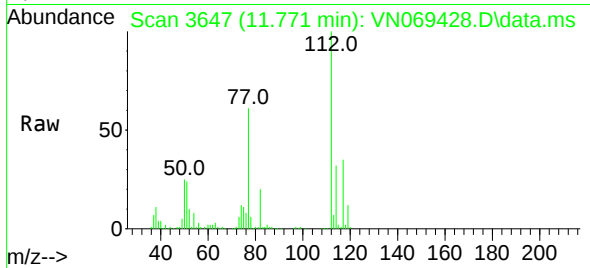
Tgt Ion:164 Resp: 180900
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 97.5 72.0 108.0
131 97.4 70.9 106.3





#65
Chlorobenzene
Concen: 20.217 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

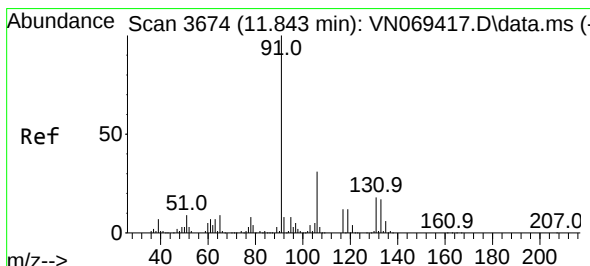
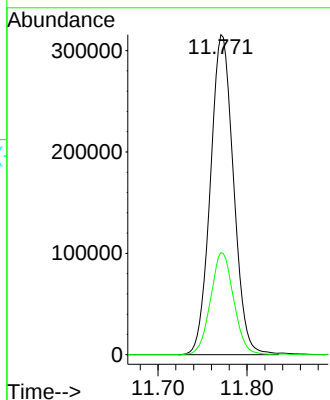
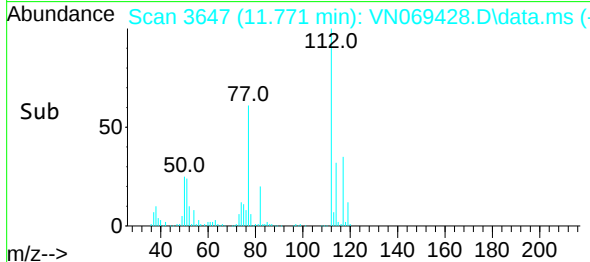
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



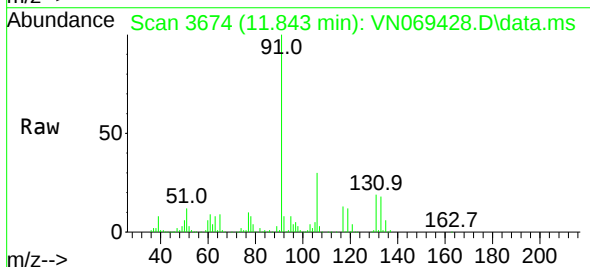
Tgt Ion:112 Resp: 570190
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
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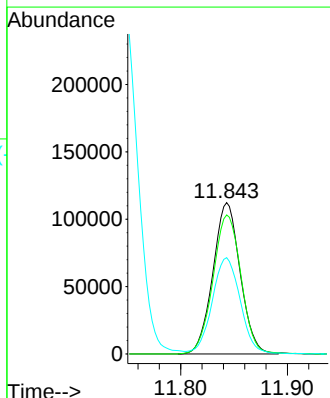
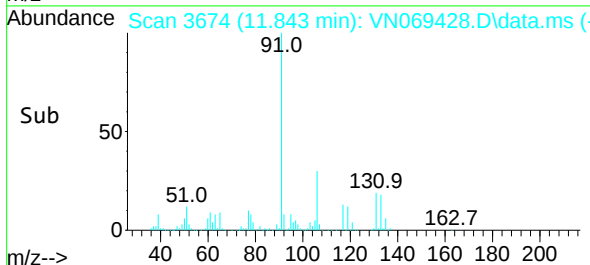
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

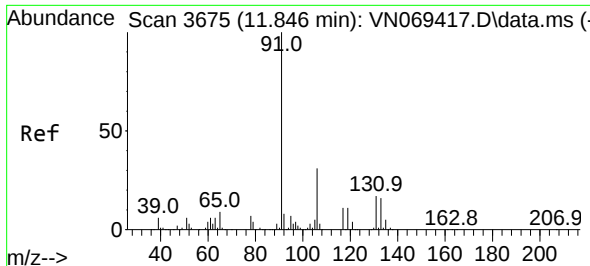


#66
1,1,1,2-Tetrachloroethane
Concen: 20.360 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



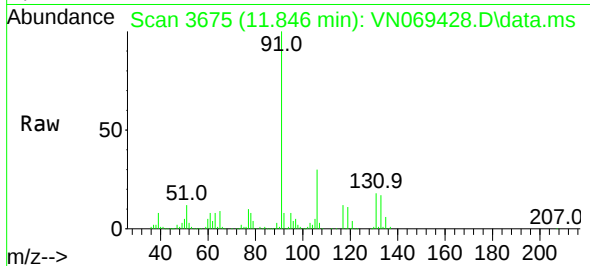
Tgt Ion:131 Resp: 199173
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 64.9 32.1 96.5





#67
Ethyl Benzene
Concen: 20.230 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

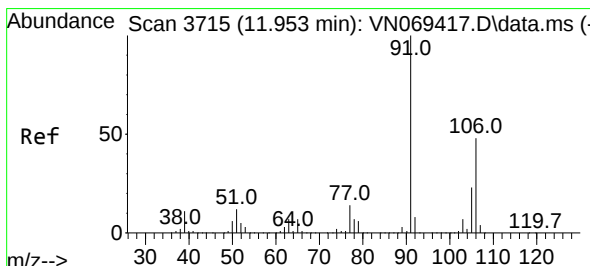
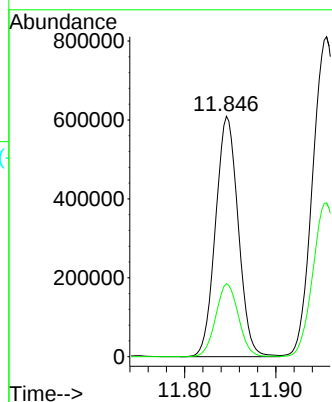
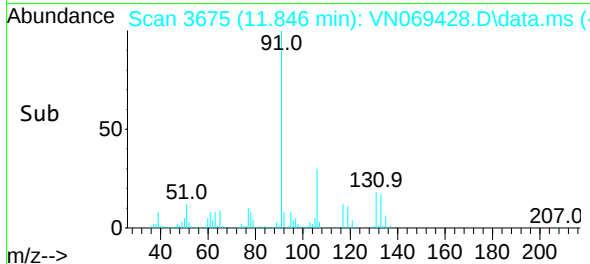
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



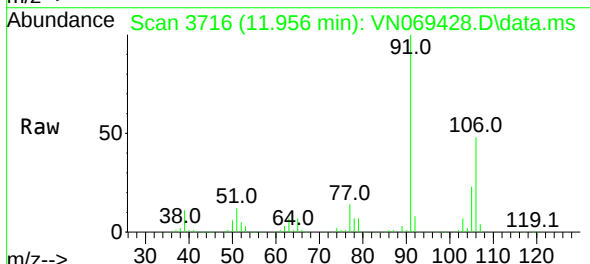
Tgt Ion: 91 Resp: 1052310
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

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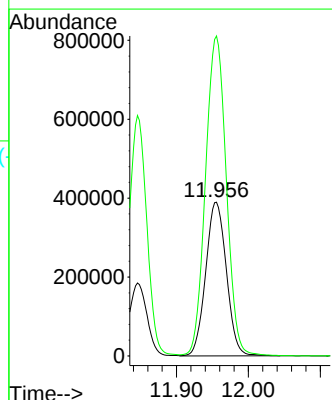
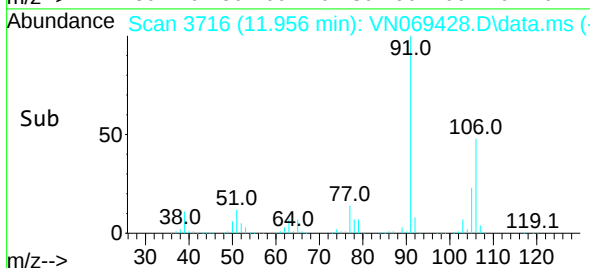
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

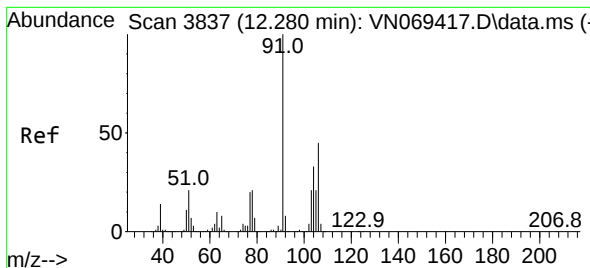


#68
m/p-Xylenes
Concen: 40.753 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



Tgt Ion:106 Resp: 779654
Ion Ratio Lower Upper
106 100
91 209.7 160.6 240.8





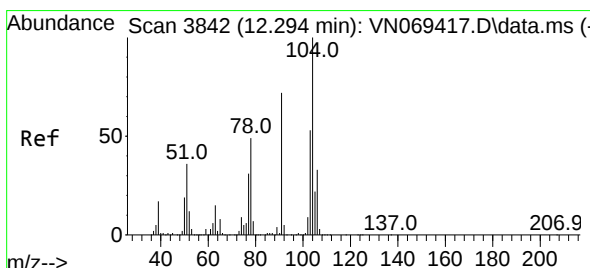
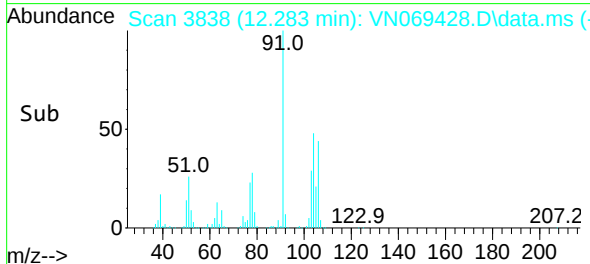
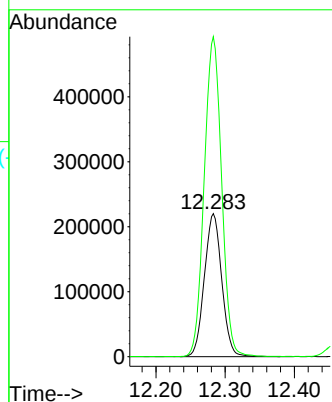
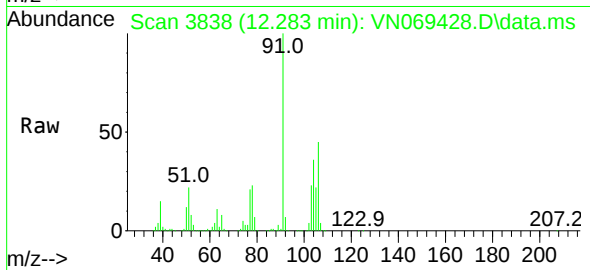
#69
o-Xylene
Concen: 20.145 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

Tgt Ion:106 Resp: 384204
Ion Ratio Lower Upper
106 100
91 224.2 105.8 317.3

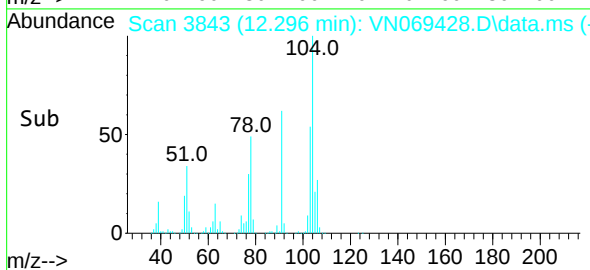
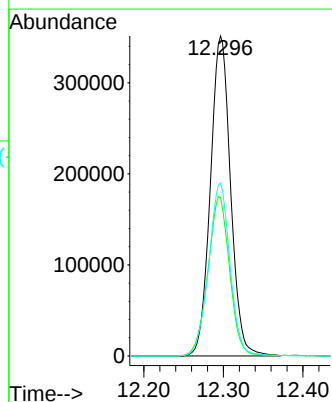
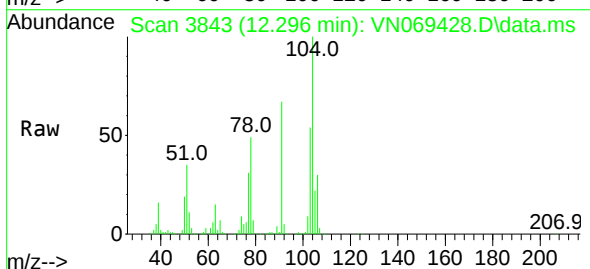
Manual Integrations
APPROVED

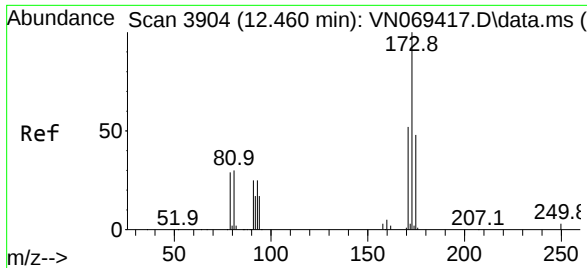
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#70
Styrene
Concen: 19.051 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

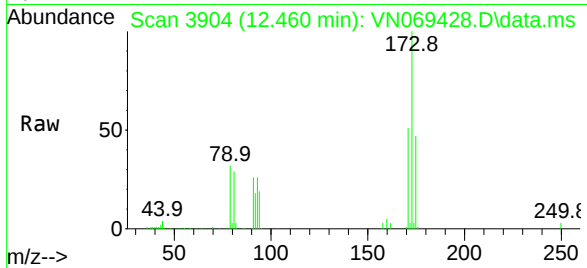
Tgt Ion:104 Resp: 619124
Ion Ratio Lower Upper
104 100
78 53.4 38.7 58.1
103 57.0 45.0 67.6





#71
Bromoform
Concen: 18.013 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

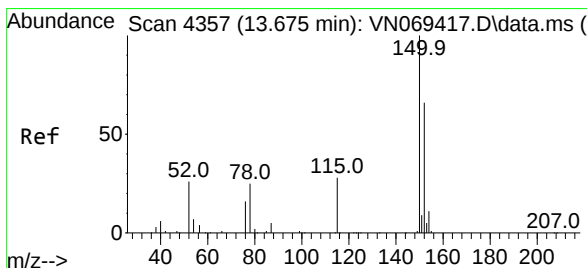
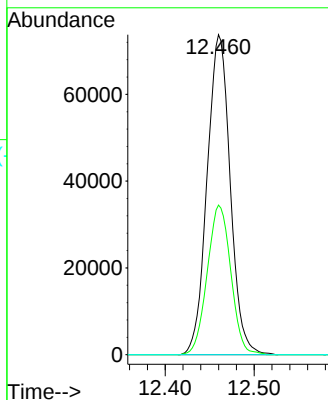
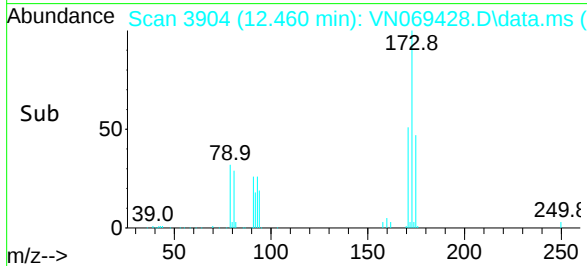
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



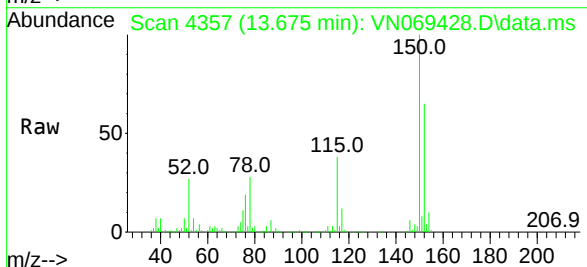
Tgt Ion:173 Resp: 133012
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

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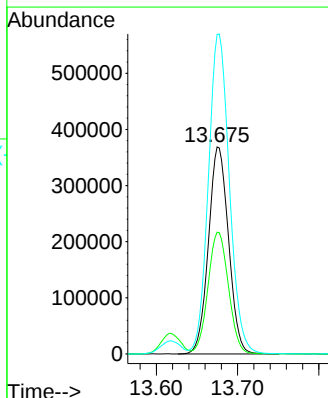
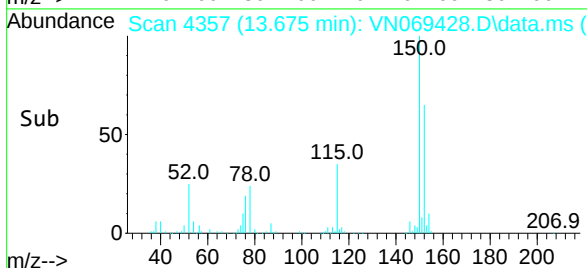
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

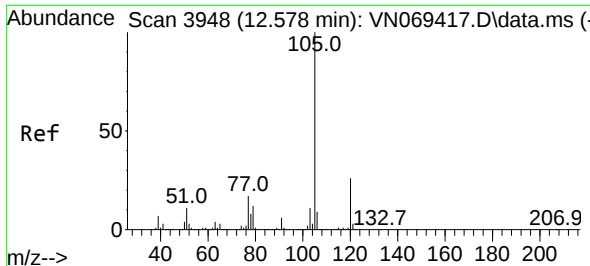


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



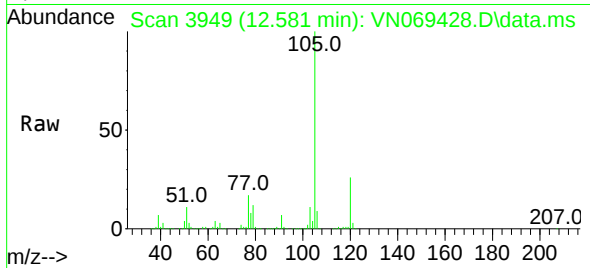
Tgt Ion:152 Resp: 633756
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 161.2 0.0 344.4





#73
Isopropylbenzene
Concen: 20.243 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

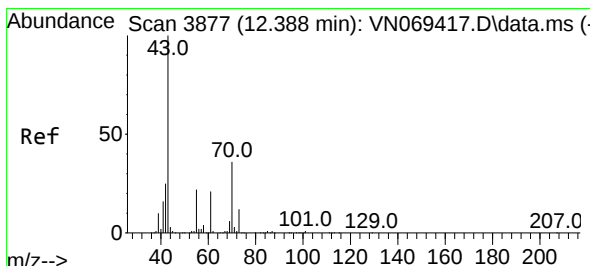
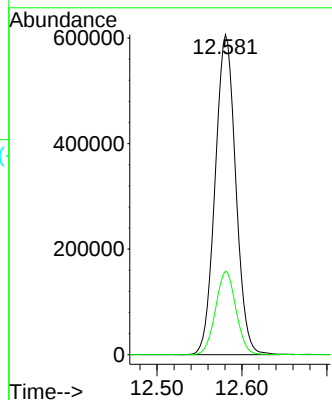
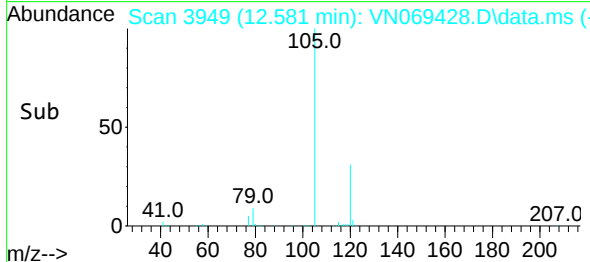
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion:105 Resp: 1021450
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

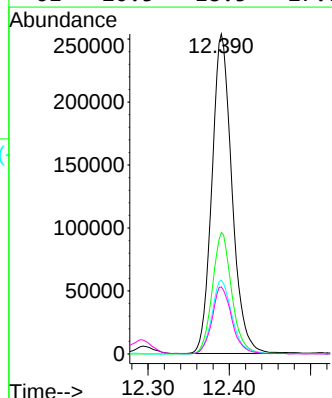
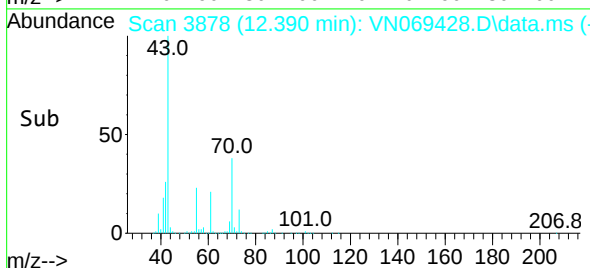
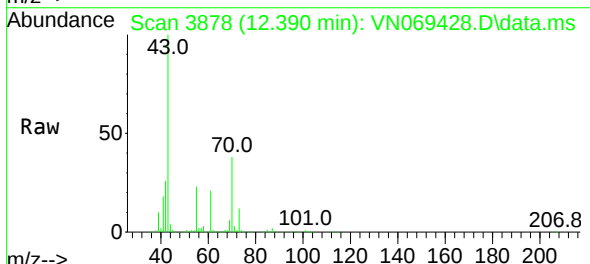
Manual Integrations
APPROVED

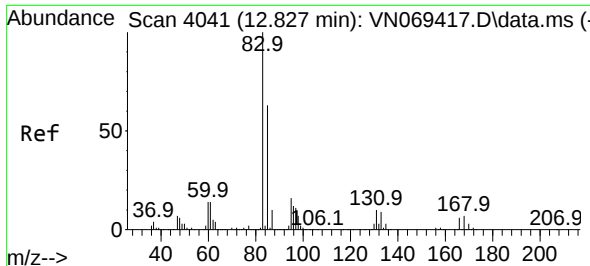
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#74
N-ethyl acetate
Concen: 20.291 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

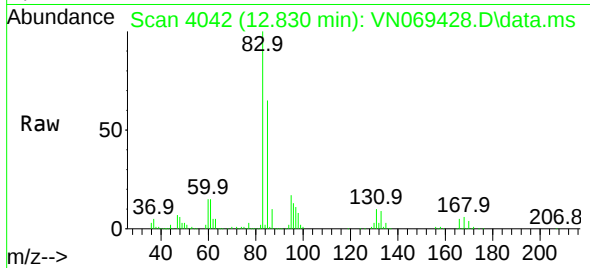
Tgt Ion: 43 Resp: 433912
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.0
55 23.4 19.3 28.9
61 20.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.951 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

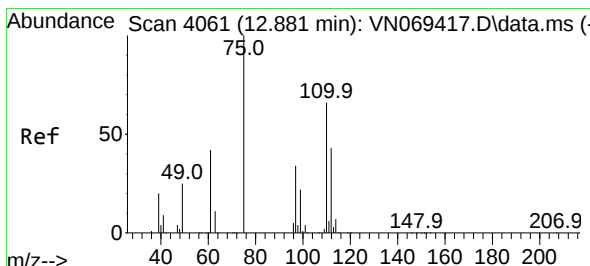
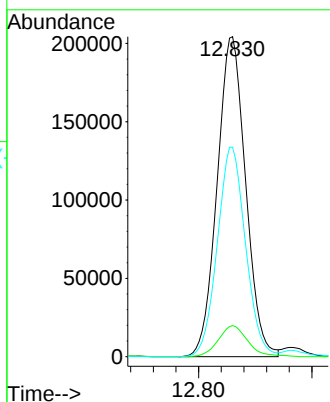
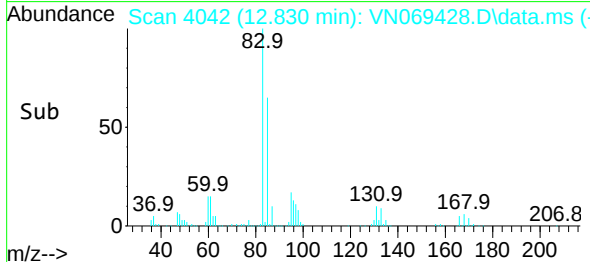
Instrument :
MSVOA_N
Client Sample Id :
VN1109WBS01



Tgt Ion: 83 Resp: 35655
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.7 32.4 97.2

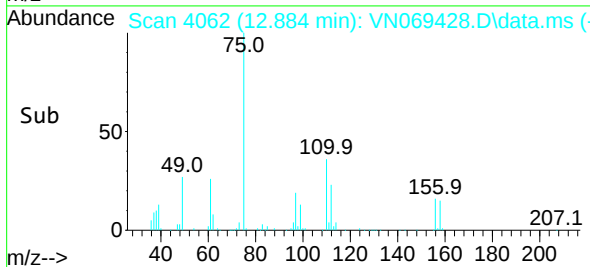
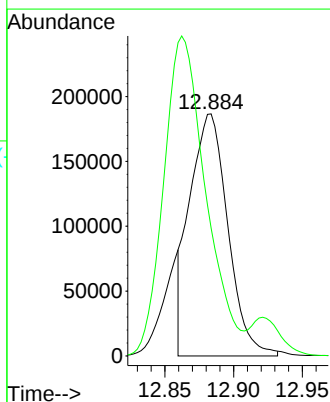
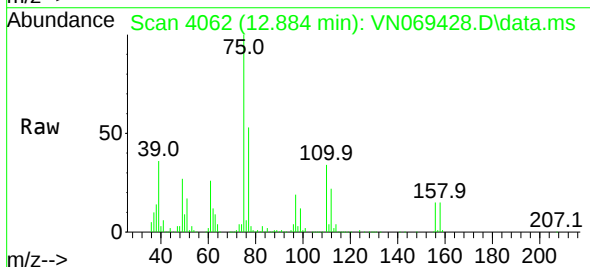
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 24.619 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

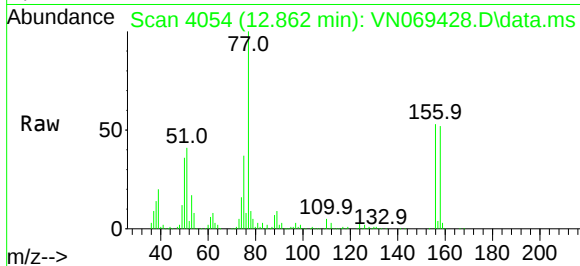
Tgt Ion: 75 Resp: 360069
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 20.178 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

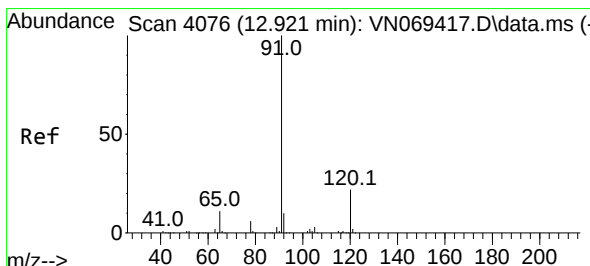
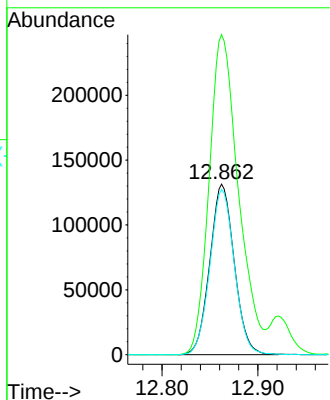
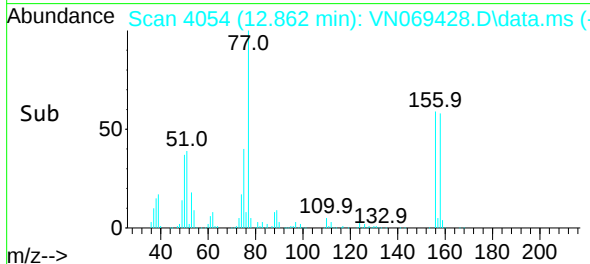
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion:156 Resp: 232860
Ion Ratio Lower Upper
156 100
77 224.9 90.6 271.8
158 97.0 48.9 146.7

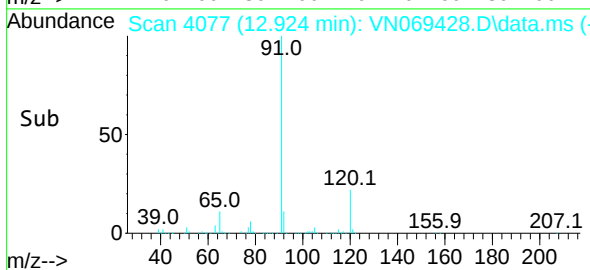
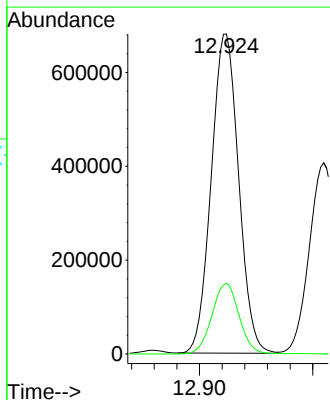
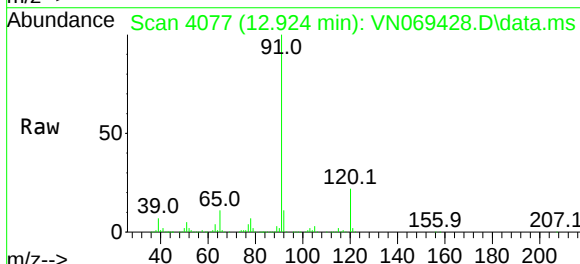
Manual Integrations
APPROVED

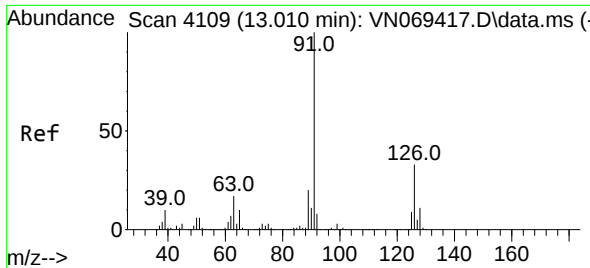
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#78
n-propylbenzene
Concen: 20.096 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Tgt Ion: 91 Resp: 1141021
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





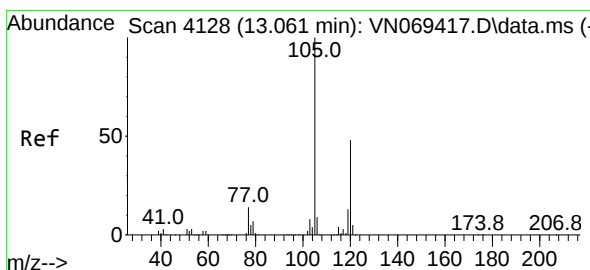
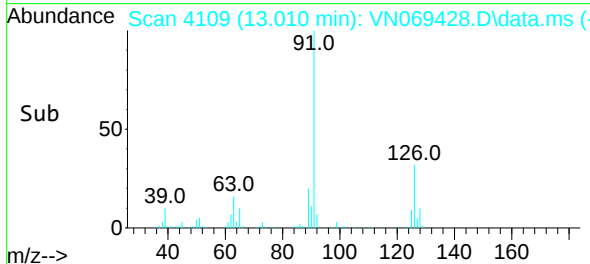
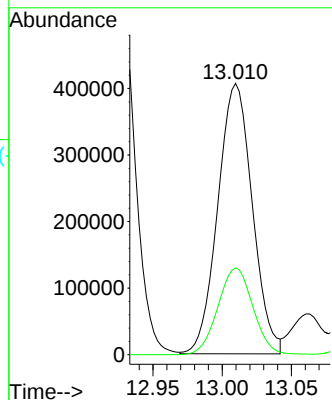
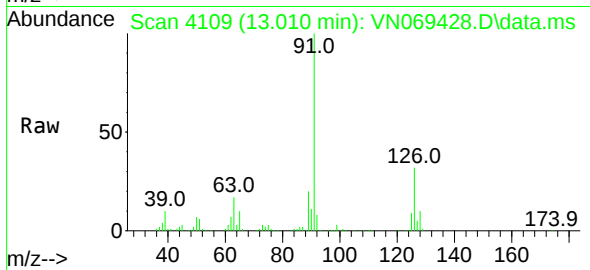
#79
2-Chlorotoluene
Concen: 20.040 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

Tgt Ion: 91 Resp: 70453
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8

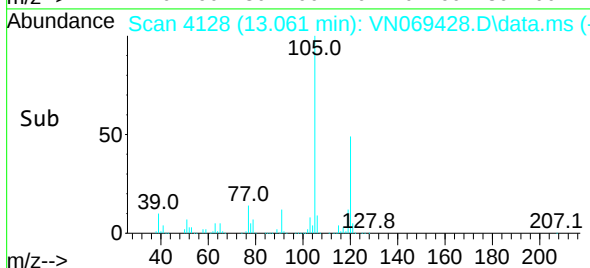
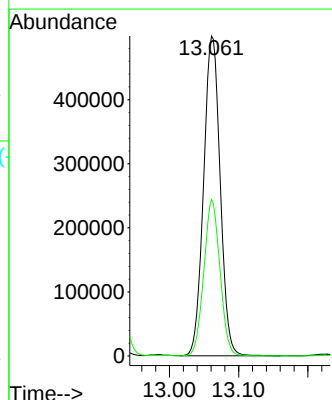
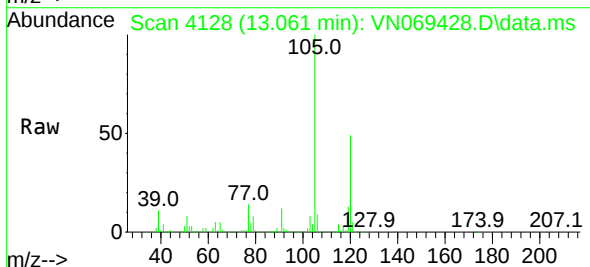
Manual Integrations
APPROVED

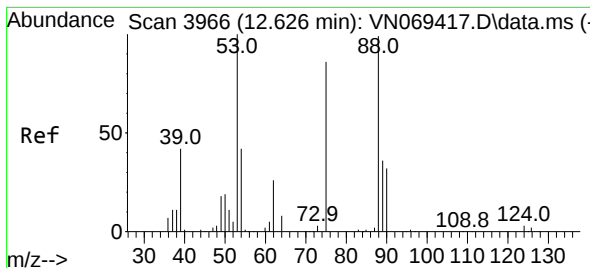
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.305 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Tgt Ion:105 Resp: 828297
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





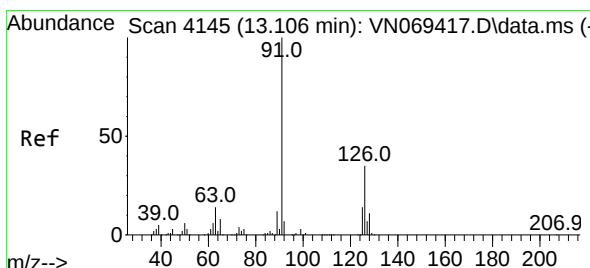
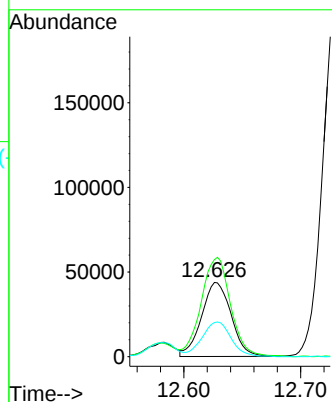
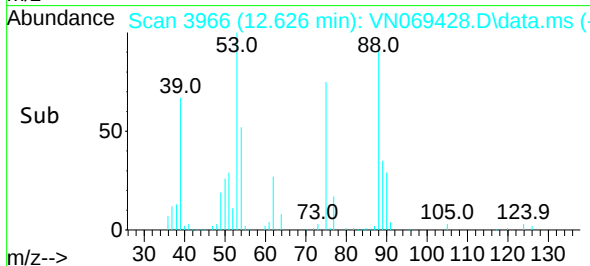
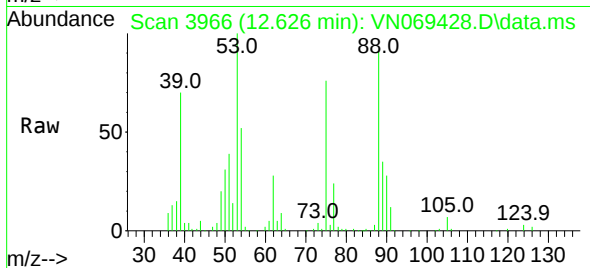
#81
trans-1,4-Dichloro-2-butene
Concen: 19.604 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

Tgt Ion: 75 Resp: 76774
Ion Ratio Lower Upper
75 100
53 134.3 90.5 135.7
89 46.0 38.2 57.4

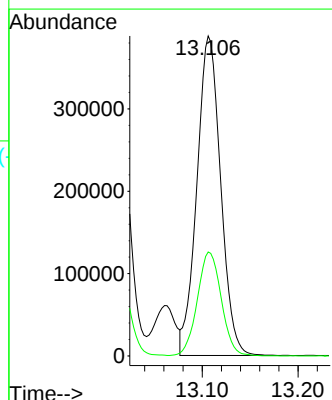
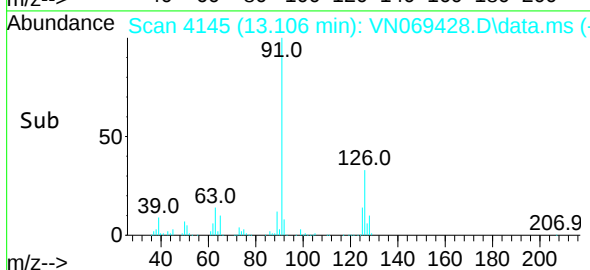
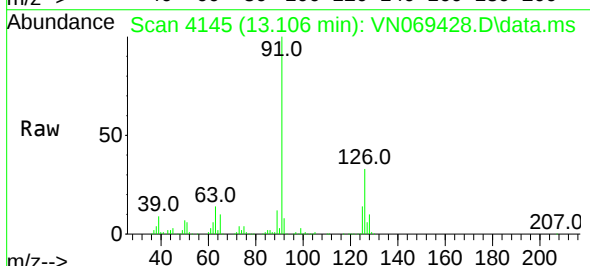
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#82
4-Chlorotoluene
Concen: 19.944 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

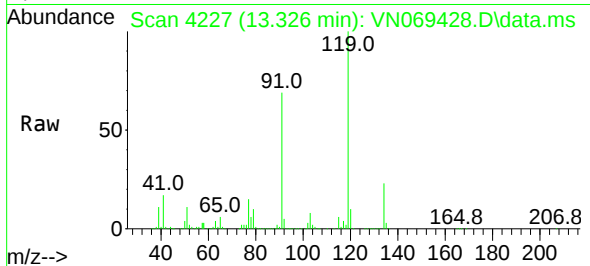
Tgt Ion: 91 Resp: 668375
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.881 ug/l
RT: 13.326 min Scan# 411
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

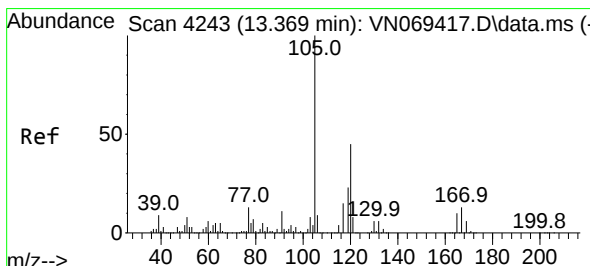
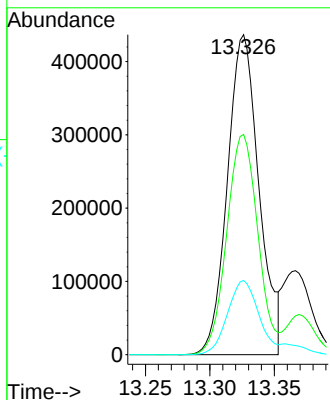
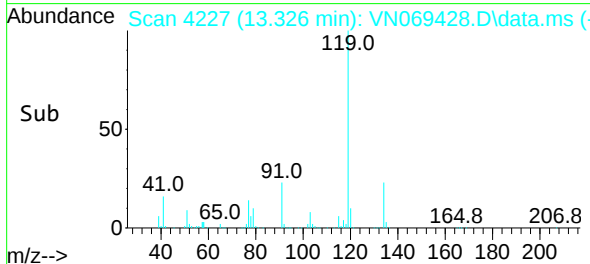
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



Tgt Ion:119 Resp: 746444
Ion Ratio Lower Upper
119 100
91 67.8 31.5 94.5
134 22.9 12.4 37.4

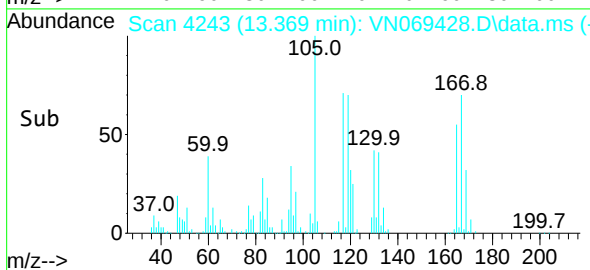
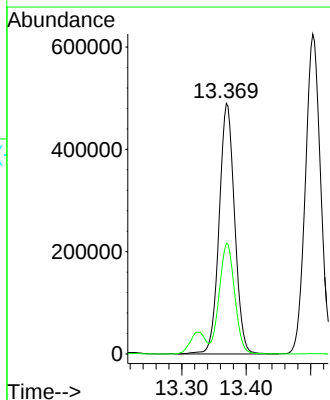
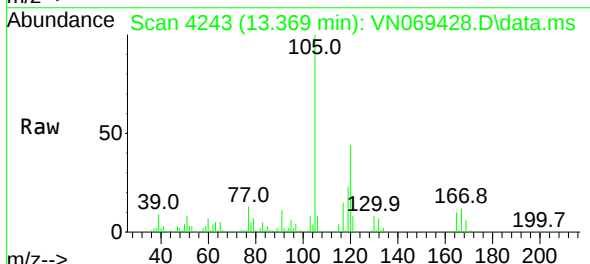
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.743 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

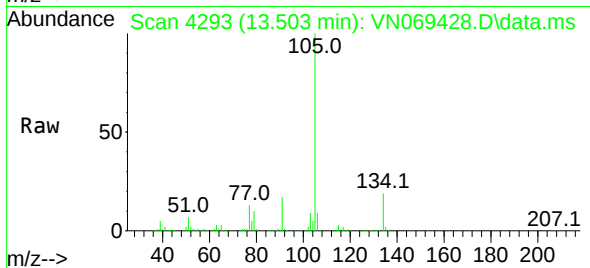
Tgt Ion:105 Resp: 816882
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.410 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069428.D
 Acq: 9 Nov 2021 19:44

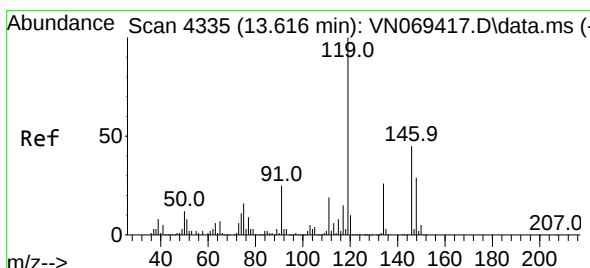
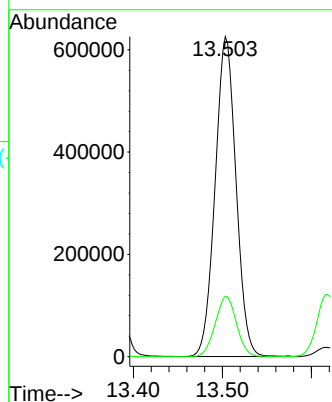
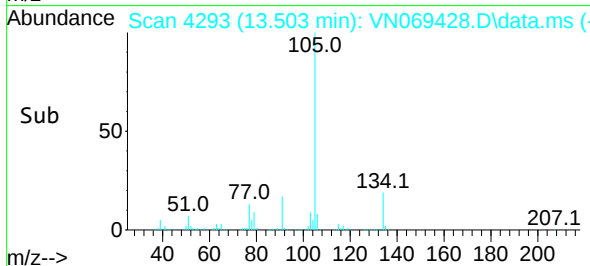
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBS01



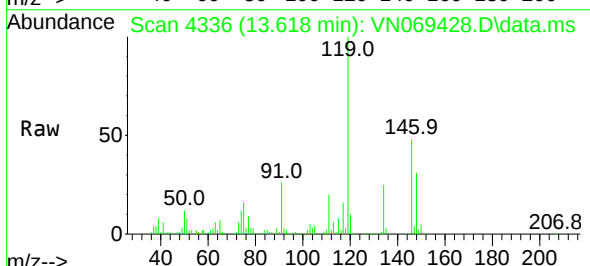
Tgt Ion:105 Resp: 101919
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

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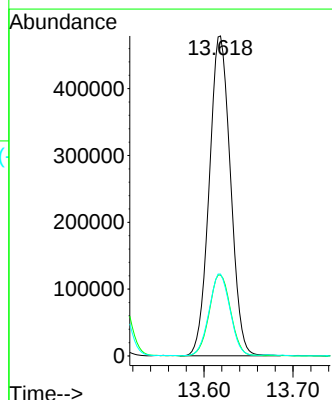
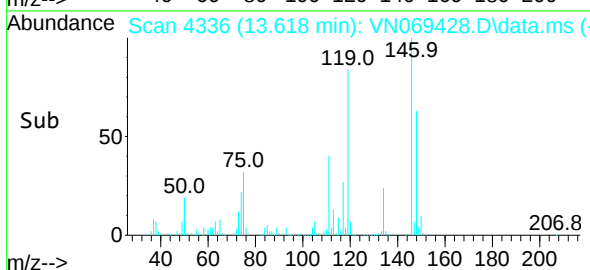
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

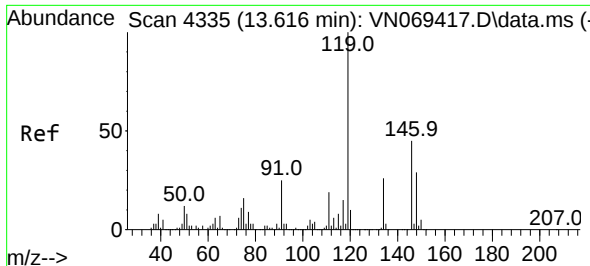


#86
 p-Isopropyltoluene
 Concen: 19.968 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.002 min
 Lab File: VN069428.D
 Acq: 9 Nov 2021 19:44



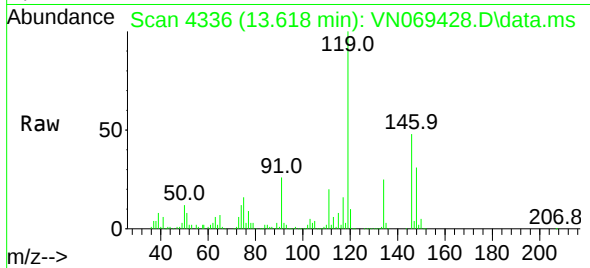
Tgt Ion:119 Resp: 791574
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.638 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

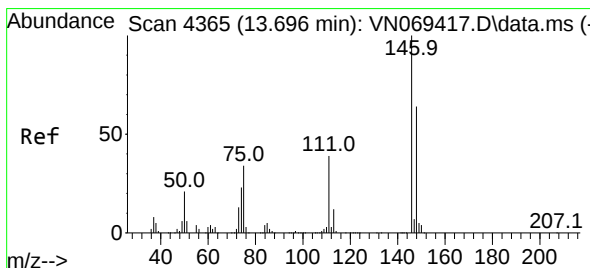
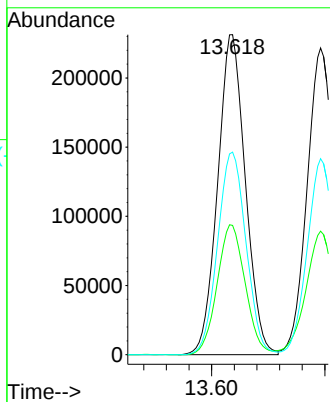
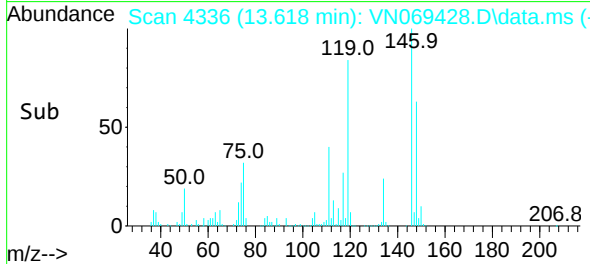
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



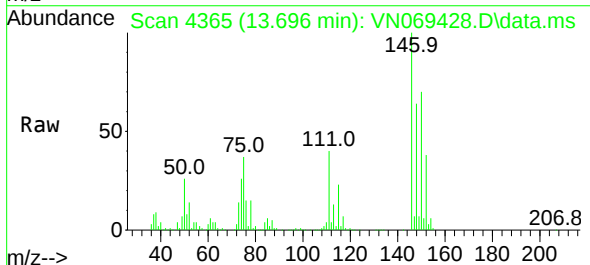
Tgt Ion:146 Resp: 392911
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 64.9 31.6 95.0

Manual Integrations
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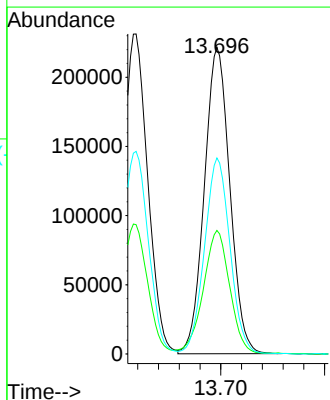
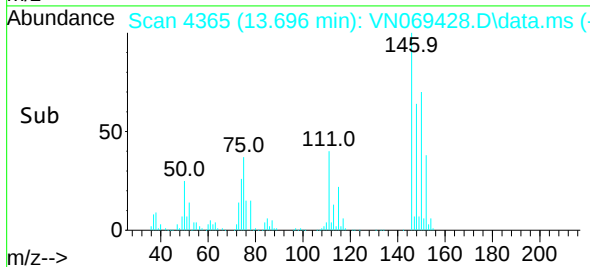
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

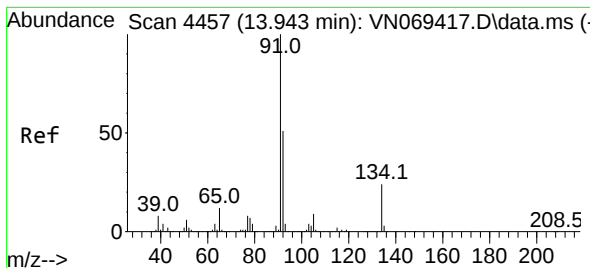


#88
1,4-Dichlorobenzene
Concen: 19.248 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



Tgt Ion:146 Resp: 377812
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.580 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. -0.000 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBS01

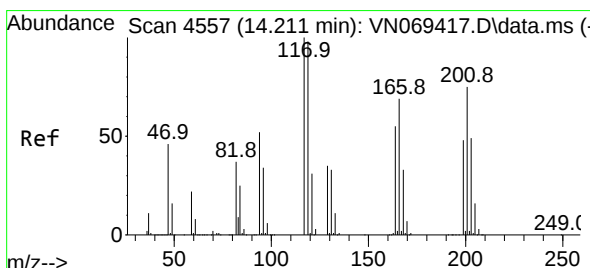
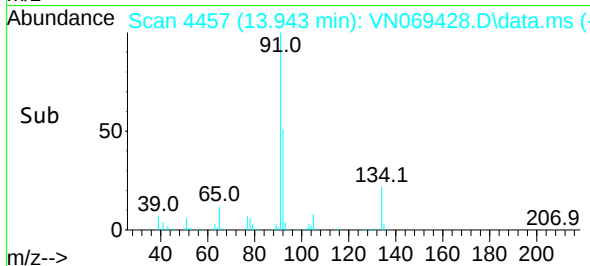
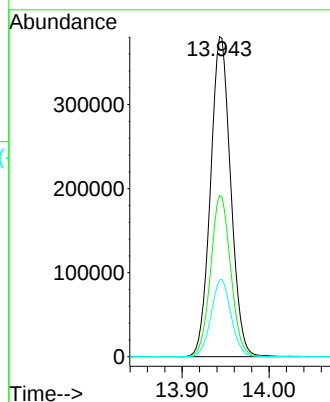
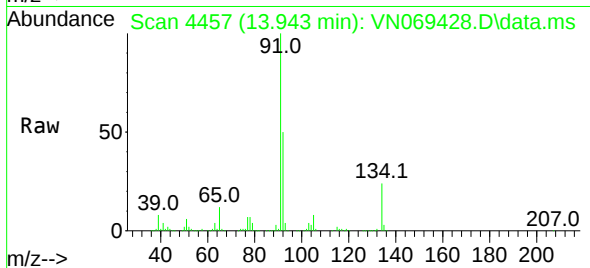
Tgt Ion:	91	Resp:	61422
Ion Ratio	Lower	Upper	
91	100		
92	50.2	25.4	76.0
134	24.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#90

Hexachloroethane

Concen: 18.498 ug/l

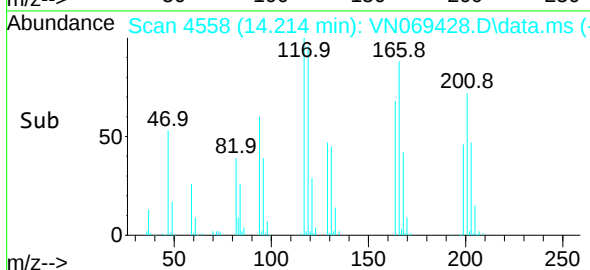
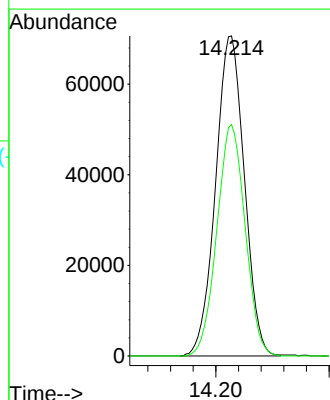
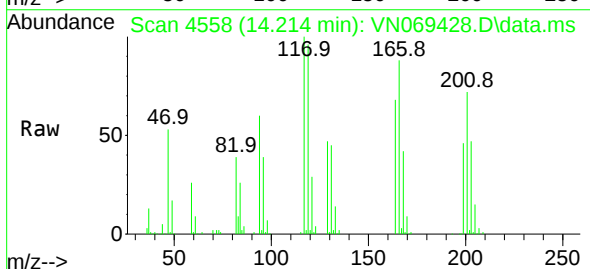
RT: 14.214 min Scan# 4558

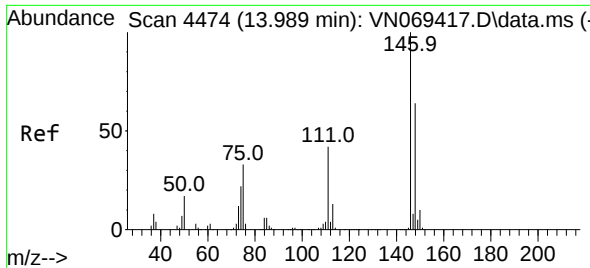
Delta R.T. 0.003 min

Lab File: VN069428.D

Acq: 9 Nov 2021 19:44

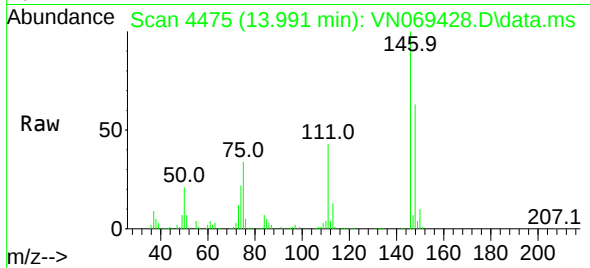
Tgt Ion:	117	Resp:	124415
Ion Ratio	Lower	Upper	
117	100		
201	71.1	43.9	131.6





#91
1,2-Dichlorobenzene
Concen: 20.440 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

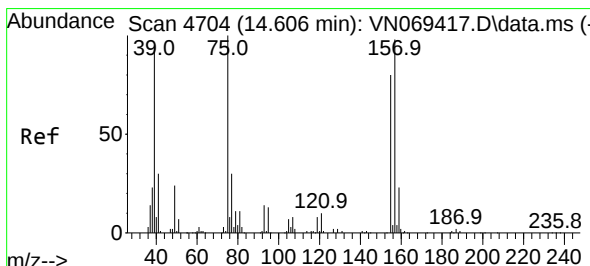
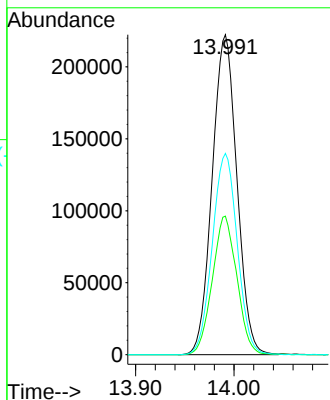
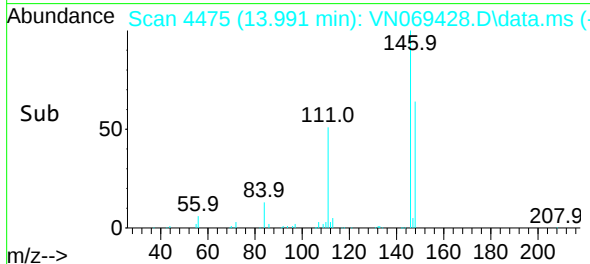
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



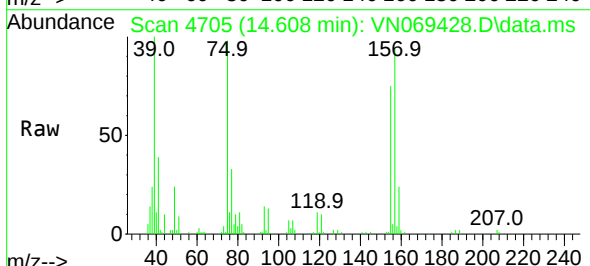
Tgt Ion:146 Resp: 389149
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
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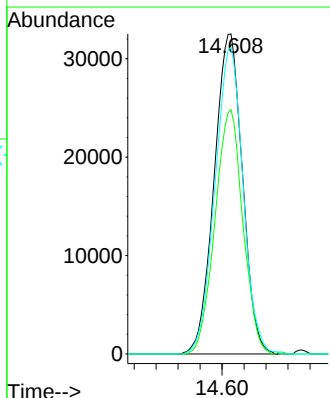
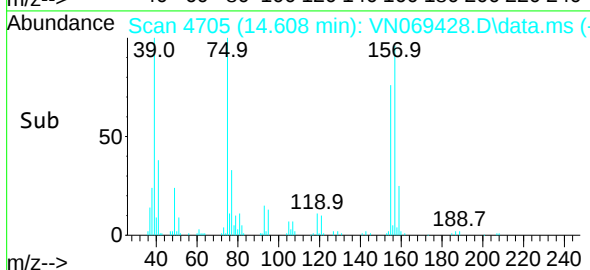
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

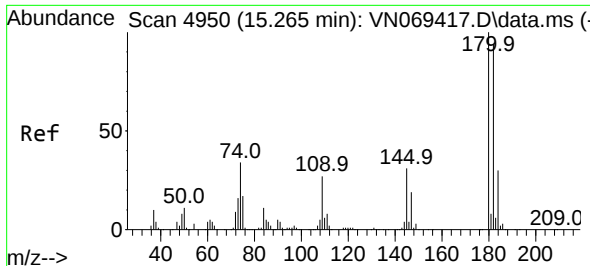


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.455 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



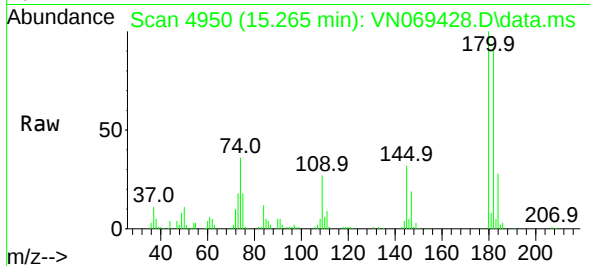
Tgt Ion: 75 Resp: 57954
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 95.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.667 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

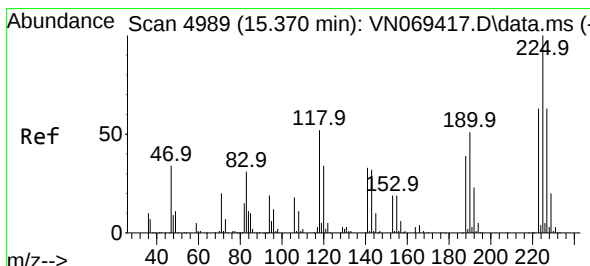
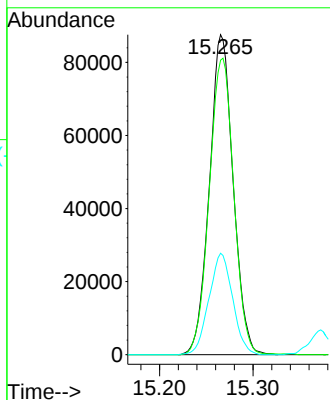
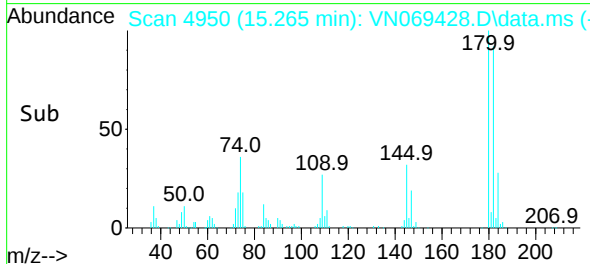
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01



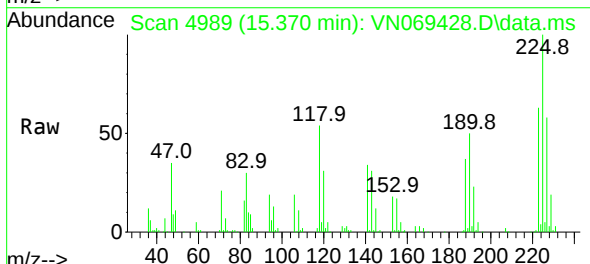
Tgt Ion:180 Resp: 15482
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.9
145 31.7 14.5 43.5

Manual Integrations
APPROVED

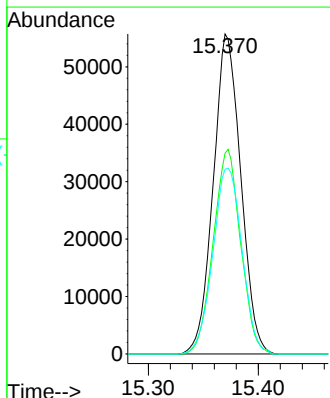
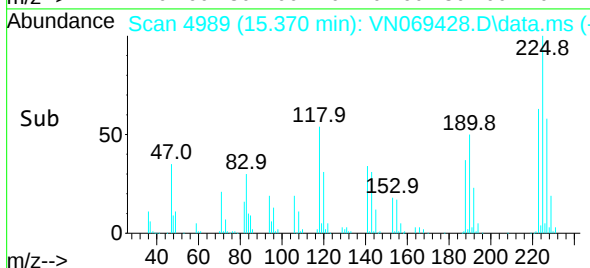
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

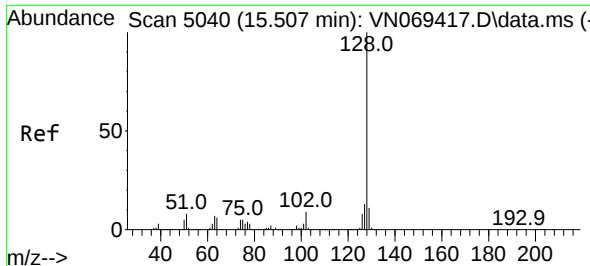


#94
Hexachlorobutadiene
Concen: 19.567 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44



Tgt Ion:225 Resp: 96794
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 61.6 32.1 96.3





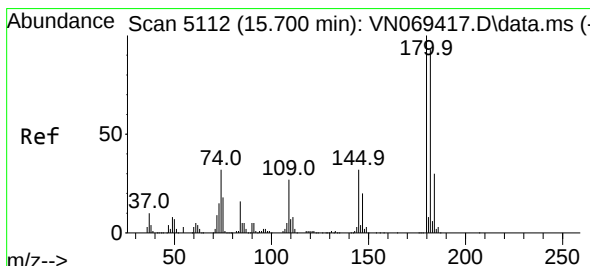
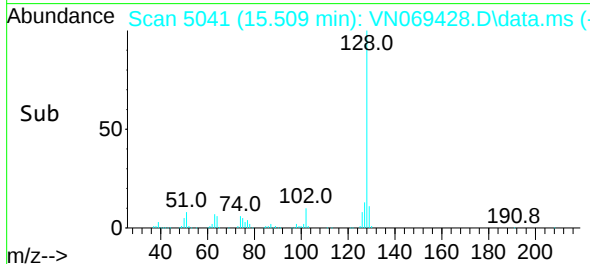
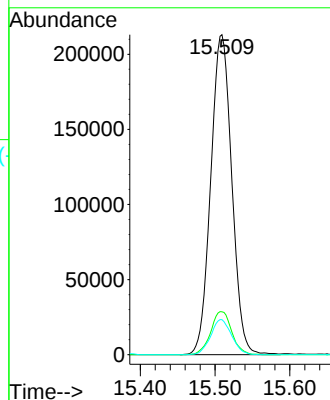
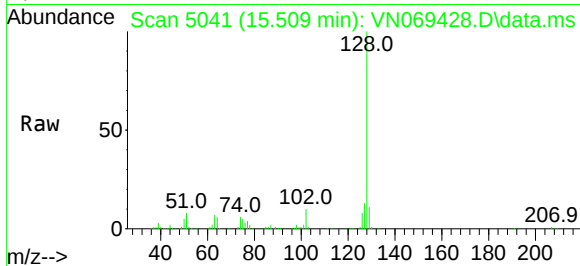
#95
Naphthalene
Concen: 17.935 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBS01

Tgt Ion:128 Resp: 41641
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.266 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069428.D
Acq: 9 Nov 2021 19:44

Tgt Ion:180 Resp: 153751
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.5 15.0 45.1

