

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069418.D
 Acq On : 9 Nov 2021 12:24
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 09 13:47:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 13:40:38 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1150404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1934621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1864189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	860068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1615505	125.240	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 250.480%#			
35) Dibromofluoromethane	8.021	113	1166830	112.249	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 224.500%#			
50) Toluene-d8	10.443	98	4633053	113.268	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 226.540%#			
62) 4-Bromofluorobenzene	12.733	95	1792494	124.864	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 249.720%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	1275753	123.845	ug/l	98
3) Chloromethane	2.301	50	1350012	122.729	ug/l	99
4) Vinyl Chloride	2.443	62	1406251	110.014	ug/l	99
5) Bromomethane	2.821	94	932081	90.590	ug/l	99
6) Chloroethane	2.995	64	879510	100.454	ug/l	98
7) Trichlorofluoromethane	3.363	101	2138678	93.926	ug/l	98
8) Diethyl Ether	3.819	74	688074	119.573	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.194	101	1007075	112.173	ug/l	94
10) Methyl Iodide	4.411	142	1329516	117.705	ug/l	97
11) Tert butyl alcohol	5.387	59	1528275	664.234	ug/l	100
12) 1,1-Dichloroethene	4.170	96	927682	112.035	ug/l	89
13) Acrolein	4.036	56	214791	505.643	ug/l	99
14) Allyl chloride	4.832	41	2126007	138.824	ug/l	96
15) Acrylonitrile	5.554	53	4022535	686.749	ug/l	98
16) Acetone	4.288	43	4498065	685.781	ug/l	97
17) Carbon Disulfide	4.521	76	2345528	124.787	ug/l	100
18) Methyl Acetate	4.854	43	2889520	132.069	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	4023793	123.000	ug/l	97
20) Methylene Chloride	5.090	84	1189018	107.399	ug/l	87
21) trans-1,2-Dichloroethene	5.591	96	1049508	115.019	ug/l	90
22) Diisopropyl ether	6.498	45	4570687	139.737	ug/l	95
23) Vinyl Acetate	6.433	43	18471405	732.402	ug/l	96
24) 1,1-Dichloroethane	6.383	63	2245352	124.779	ug/l	98
25) 2-Butanone	7.335	43	6457237	742.687	ug/l	94
26) 2,2-Dichloropropane	7.324	77	1928896	127.835	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	1328079	117.188	ug/l	89
28) Bromochloromethane	7.656	49	1213313	127.857	ug/l	82
29) Tetrahydrofuran	7.683	42	4024465	746.348	ug/l	90
30) Chloroform	7.817	83	2361801	121.334	ug/l	99
31) Cyclohexane	8.094	56	2148182	117.266	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	2040862	122.060	ug/l	96
36) 1,1-Dichloropropene	8.220	75	1697346	115.825	ug/l	97
37) Ethyl Acetate	7.415	43	2392088	135.061	ug/l	96
38) Carbon Tetrachloride	8.206	117	1704463	115.350	ug/l	100
39) Methylcyclohexane	9.459	83	2156508	116.986	ug/l	93
40) Benzene	8.458	78	5130142	113.752	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	1185143	138.947	ug/l	91
42) 1,2-Dichloroethane	8.531	62	2001323	119.399	ug/l	97
43) Isopropyl Acetate	8.560	43	3811988	138.237	ug/l	94
44) Trichloroethene	9.215	130	1264673	107.380	ug/l	91
45) 1,2-Dichloropropane	9.491	63	1389215	119.186	ug/l	100
46) Dibromomethane	9.577	93	925800	113.900	ug/l	93
47) Bromodichloromethane	9.762	83	1850503	124.730	ug/l	99
48) Methyl methacrylate	9.561	41	1751351	140.558	ug/l	89
49) 1,4-Dioxane	9.571	88	641141	2368.706	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	12672687	707.937	ug/l	97
52) Toluene	10.505	92	3314579	114.775	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	2083774	135.719	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	2204792	130.957	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	1347628	115.357	ug/l	99
56) Ethyl methacrylate	10.762	69	2383149	134.765	ug/l	88
57) 1,3-Dichloropropane	11.044	76	2295934	117.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	3194640	820.291	ug/l	93
59) 2-Hexanone	11.087	43	9708741	730.613	ug/l	94
60) Dibromochloromethane	11.240	129	1404937	127.624	ug/l	100
61) 1,2-Dibromoethane	11.347	107	1414990	119.144	ug/l	100
64) Tetrachloroethene	10.977	164	1128268	98.344	ug/l	95
65) Chlorobenzene	11.771	112	3598239	108.331	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	1321265	113.126	ug/l	99
67) Ethyl Benzene	11.846	91	6721317	115.345	ug/l	98
68) m/p-Xylenes	11.956	106	5040543	249.869	ug/l	96
69) o-Xylene	12.283	106	2541857	115.707	ug/l	95
70) Styrene	12.294	104	4278057	123.443	ug/l	97
71) Bromoform	12.460	173	1077520	128.058	ug/l #	100
73) Isopropylbenzene	12.581	105	6749354	109.420	ug/l	98
74) N-amyl acetate	12.387	43	3204054	145.756	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	2191196	110.040	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	1992423m	107.499	ug/l	
77) Bromobenzene	12.862	156	1565970	102.763	ug/l	82
78) n-propylbenzene	12.921	91	7900535	117.843	ug/l	97
79) 2-Chlorotoluene	13.007	91	4688049	112.870	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	5609488	113.941	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	697453	148.320	ug/l	99
82) 4-Chlorotoluene	13.106	91	4657657	118.375	ug/l	94
83) tert-Butylbenzene	13.323	119	4925148	109.089	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	5477632	114.969	ug/l	98
85) sec-Butylbenzene	13.503	105	7066505	117.259	ug/l	98
86) p-Isopropyltoluene	13.616	119	5721361	117.042	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	2783053	106.837	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	2718870	105.374	ug/l	98
89) n-Butylbenzene	13.943	91	5023573	131.327	ug/l	98
90) Hexachloroethane	14.211	117	994668	126.356	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	2620839	102.531	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	432831	136.161	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	1375290	118.038	ug/l	97
94) Hexachlorobutadiene	15.370	225	706481	97.541	ug/l	98
95) Naphthalene	15.507	128	3882519	123.071	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	1304335	113.748	ug/l	98

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ClientSampleId :
VSTDICC100

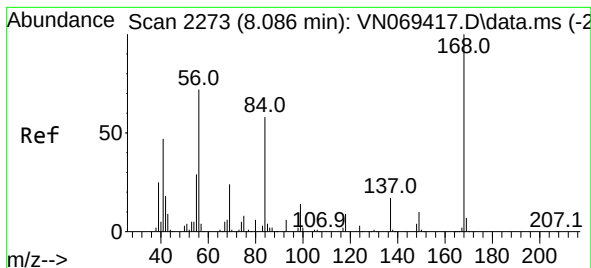
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 09 13:47:22 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 115040

Ion Ratio Lower Upper

168 100

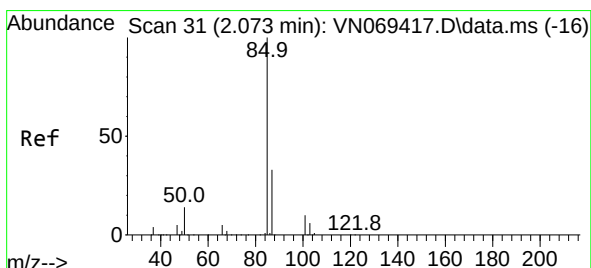
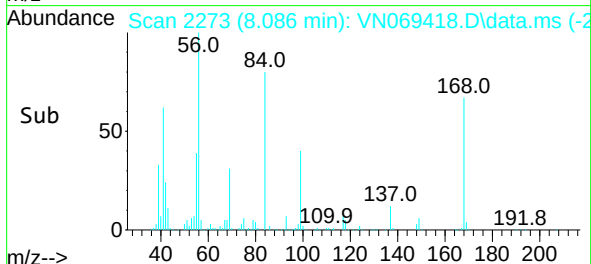
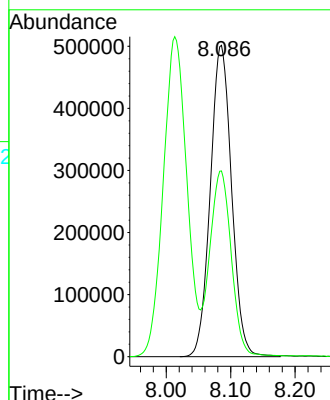
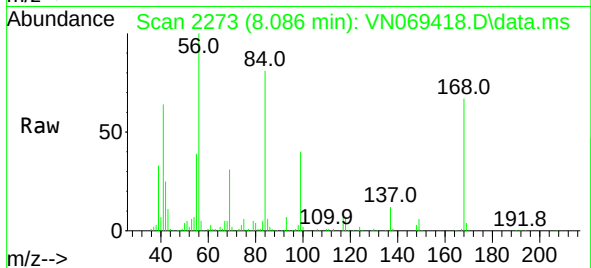
99 59.4 41.3 61.9

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

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#2

Dichlorodifluoromethane

Concen: 123.845 ug/l

RT: 2.070 min Scan# 30

Delta R.T. -0.003 min

Lab File: VN069418.D

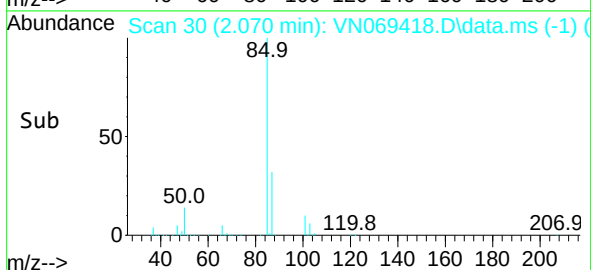
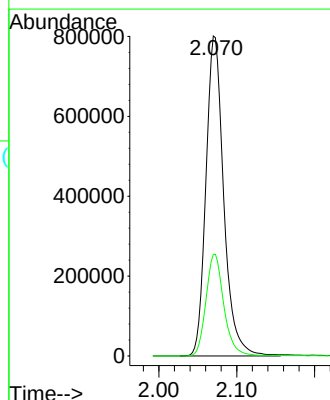
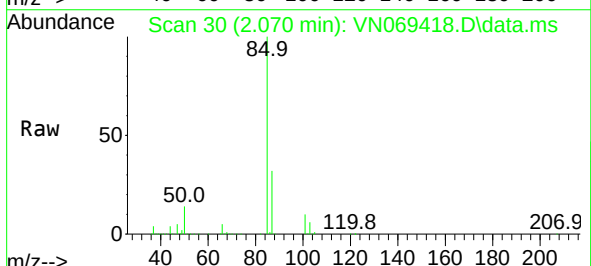
Acq: 9 Nov 2021 12:24

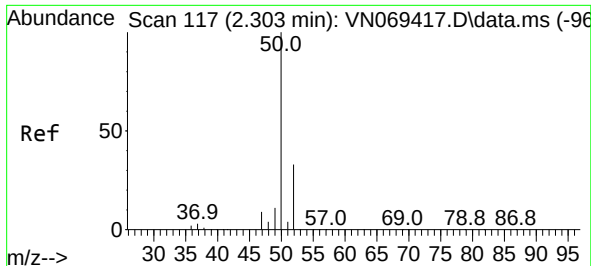
Tgt Ion: 85 Resp: 1275753

Ion Ratio Lower Upper

85 100

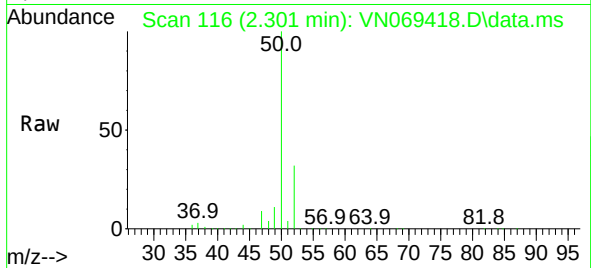
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 122.729 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

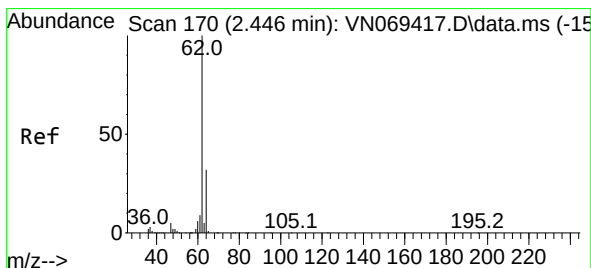
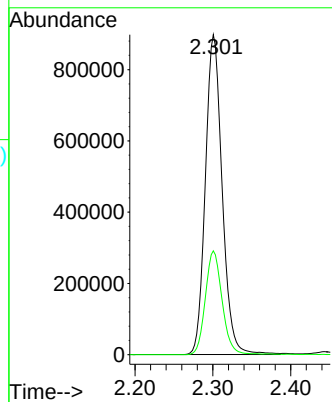
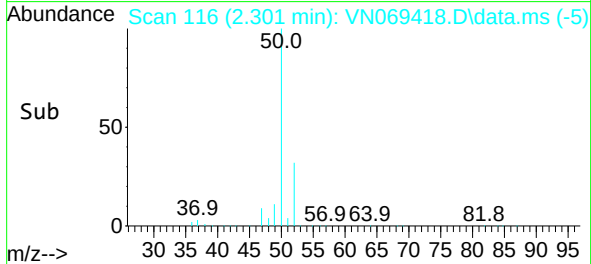
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 135001
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

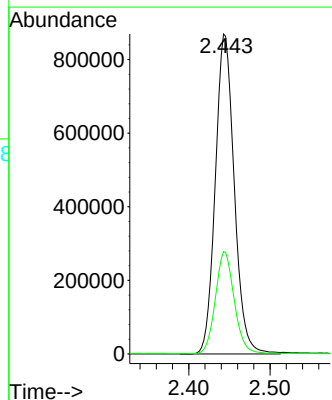
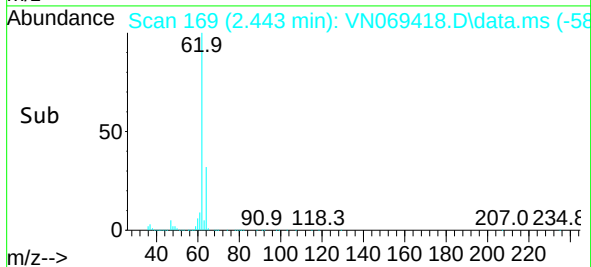
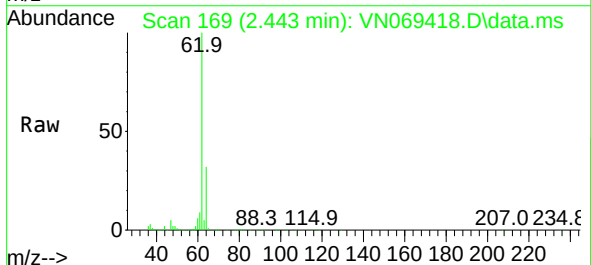
Manual Integrations
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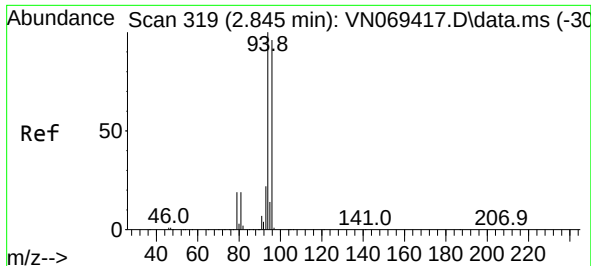
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#4
Vinyl Chloride
Concen: 110.014 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

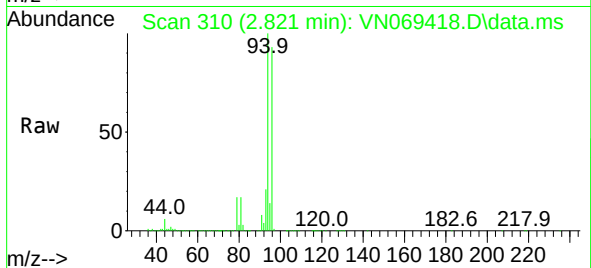
Tgt Ion: 62 Resp: 1406251
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 90.590 ug/l
RT: 2.821 min Scan# 319
Delta R.T. -0.024 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

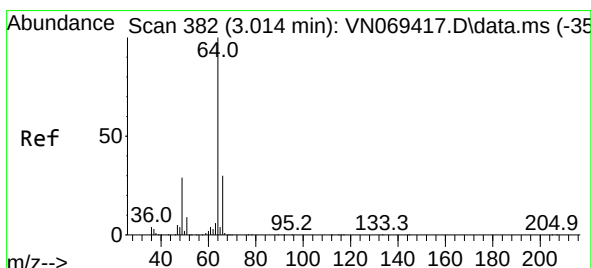
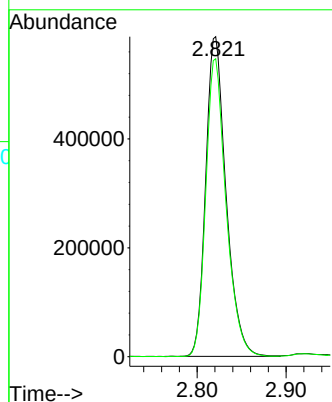
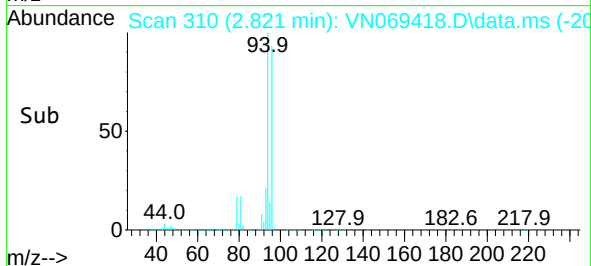
Instrument :
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Tgt Ion: 94 Resp: 93208
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.8

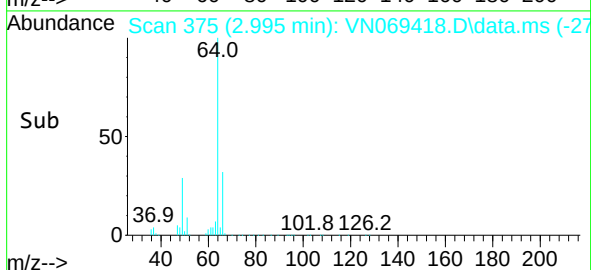
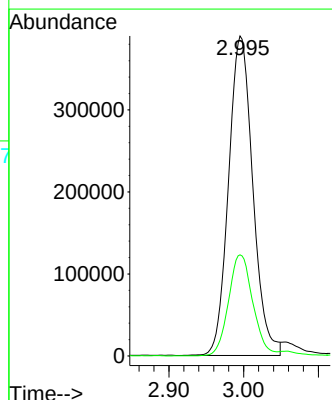
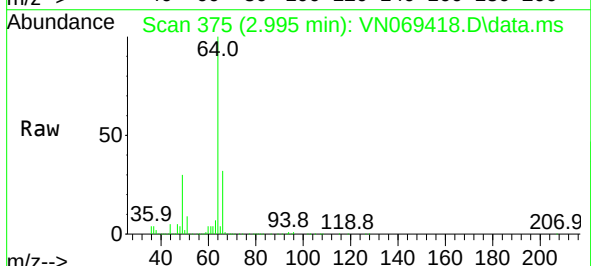
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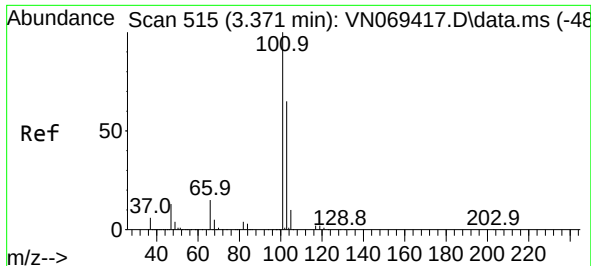
Reviewed By :John Carlone 11/10/2021
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#6
Chloroethane
Concen: 100.454 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.019 min
Lab File: VN069418.D
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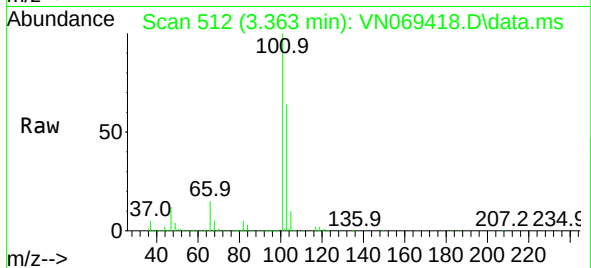
Tgt Ion: 64 Resp: 879510
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 93.926 ug/l
RT: 3.363 min Scan# 515
Delta R.T. -0.008 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

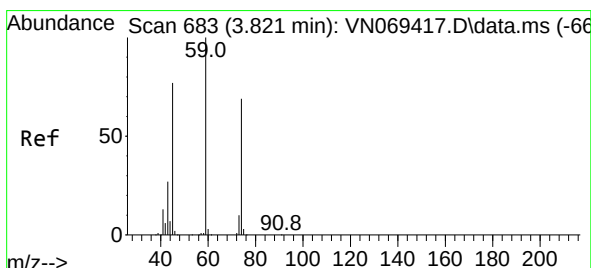
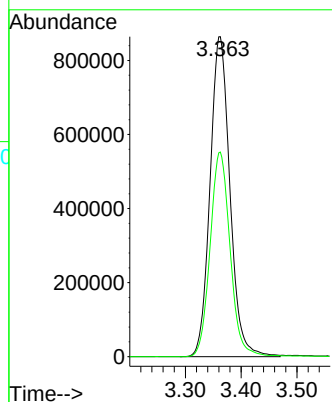
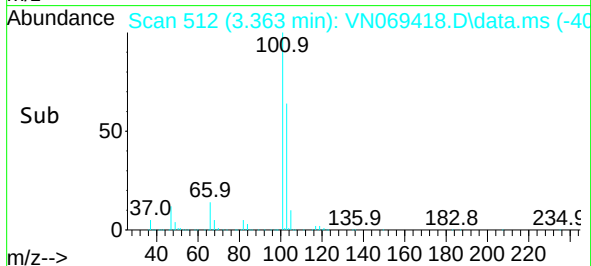
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



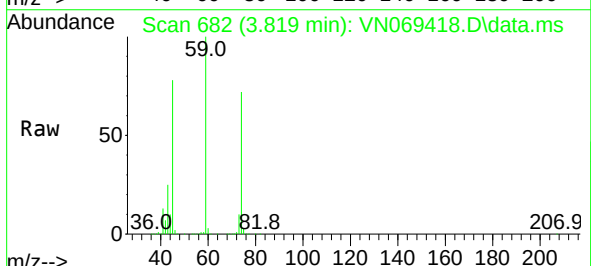
Tgt Ion:101 Resp: 2138678
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

Manual Integrations
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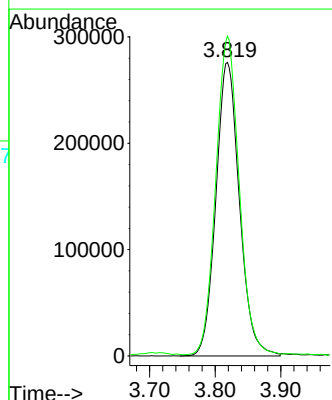
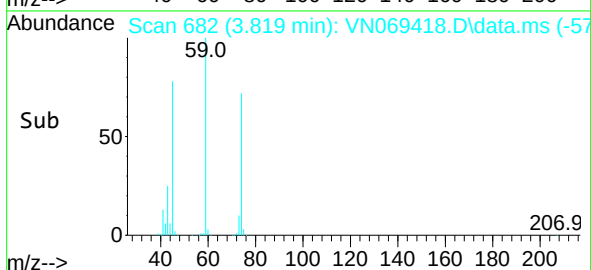
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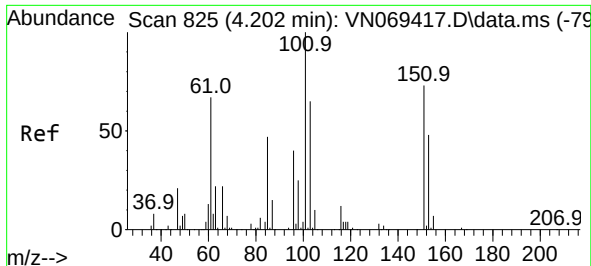


#8
Diethyl Ether
Concen: 119.573 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
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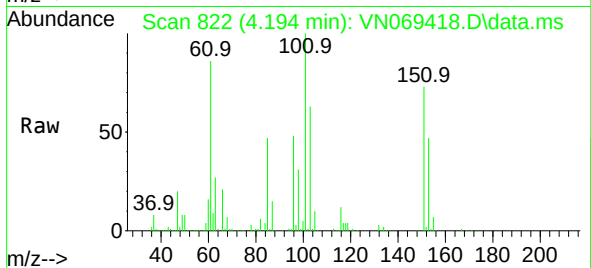
Tgt Ion: 74 Resp: 688074
Ion Ratio Lower Upper
74 100
45 107.6 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 112.173 ug/l
RT: 4.194 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069418.D
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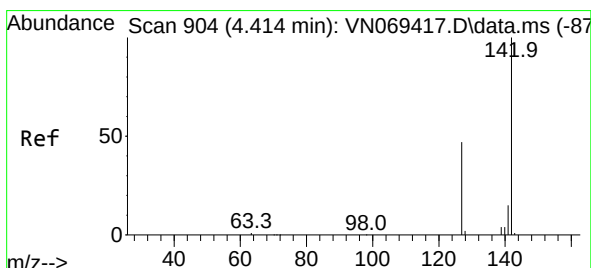
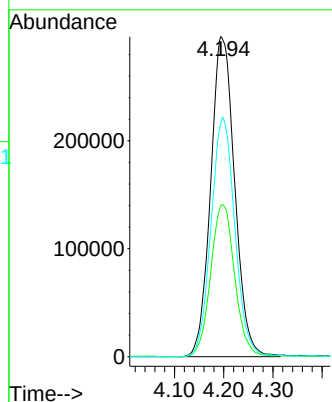
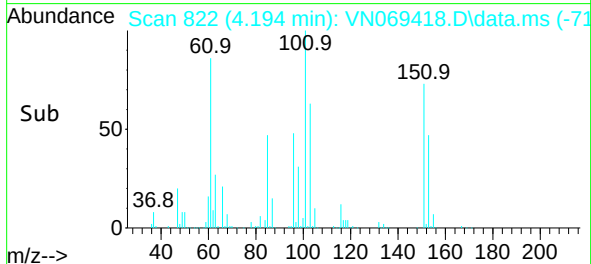
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 100707
Ion Ratio Lower Upper
101 100
85 47.4 37.2 55.8
151 74.2 65.9 98.9

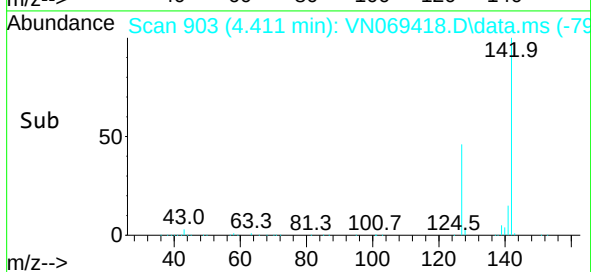
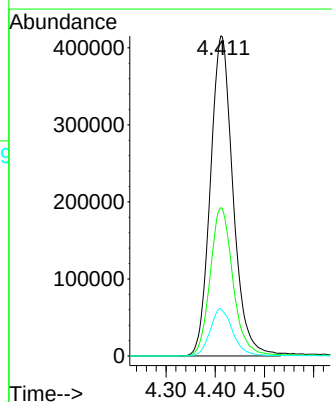
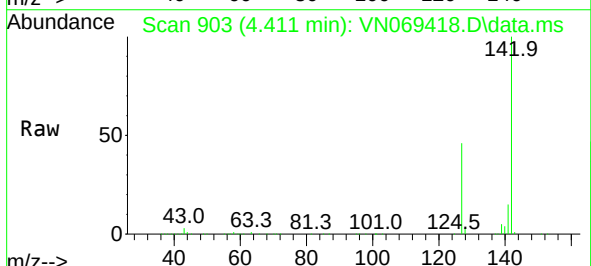
Manual Integrations
APPROVED

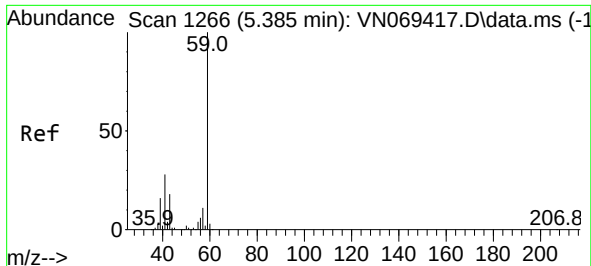
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#10
Methyl Iodide
Concen: 117.705 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

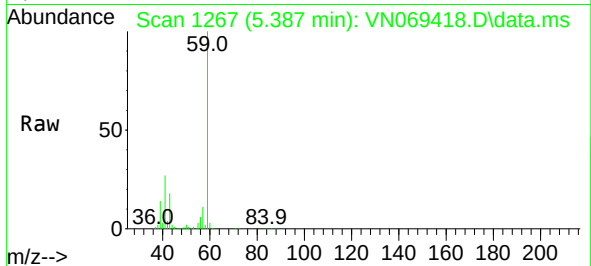
Tgt Ion:142 Resp: 1329516
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 664.234 ug/l
RT: 5.387 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

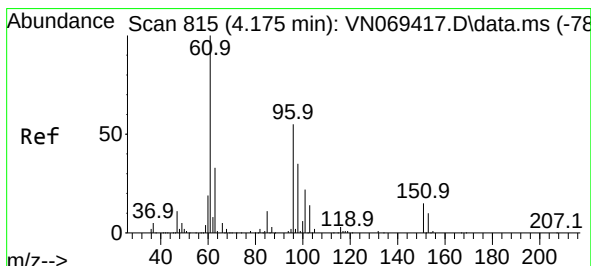
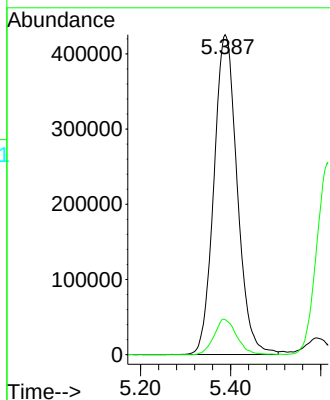
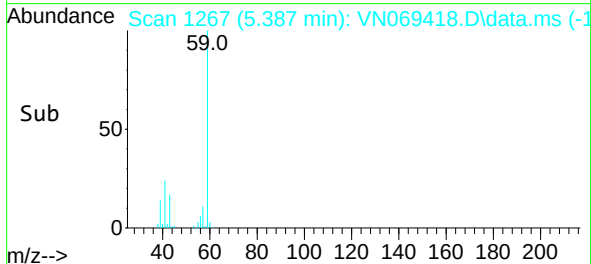
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



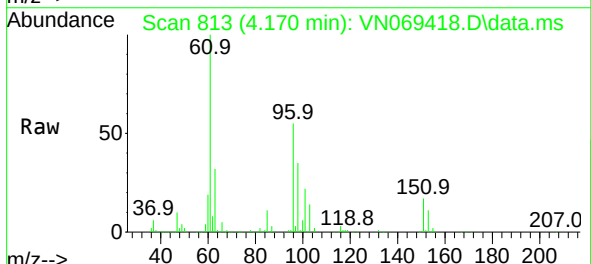
Tgt Ion: 59 Resp: 152827
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Manual Integrations
APPROVED

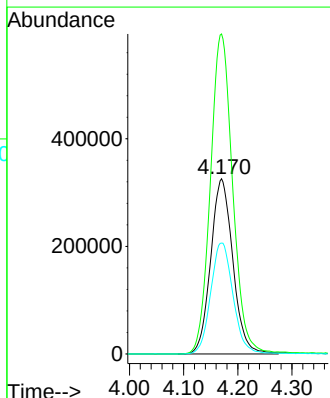
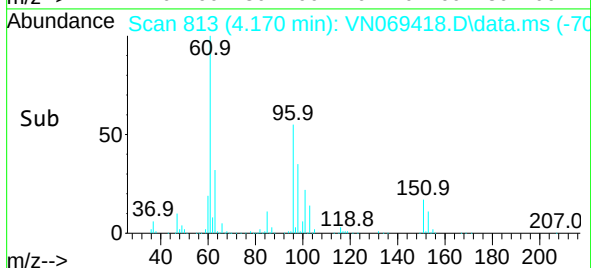
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

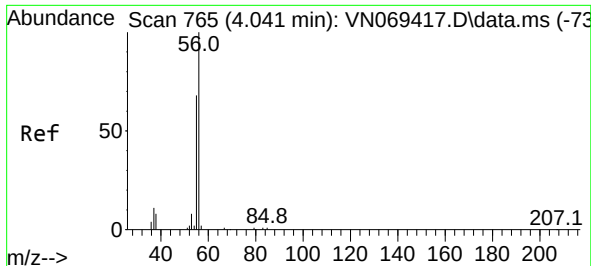


#12
1,1-Dichloroethene
Concen: 112.035 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.006 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



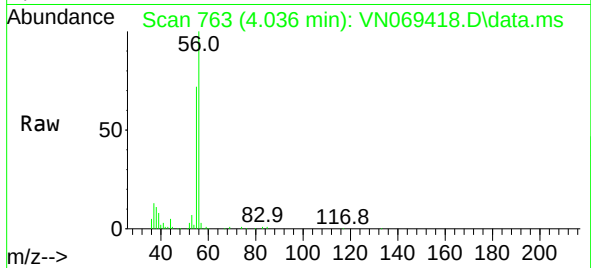
Tgt Ion: 96 Resp: 927682
Ion Ratio Lower Upper
96 100
61 182.7 131.0 196.6
98 63.4 52.4 78.6





#13
Acrolein
Concen: 505.643 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

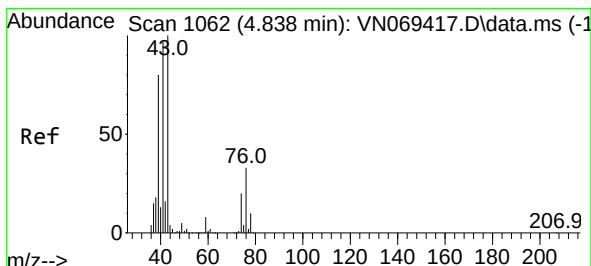
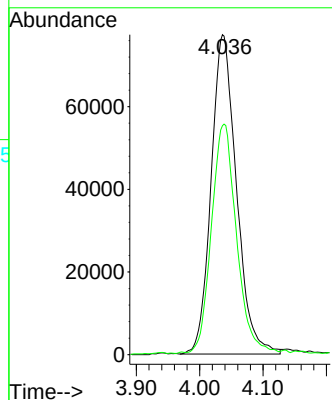
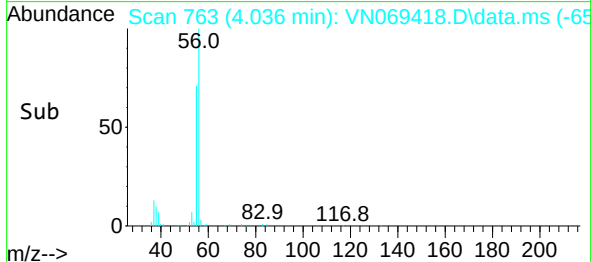
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 21479
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0

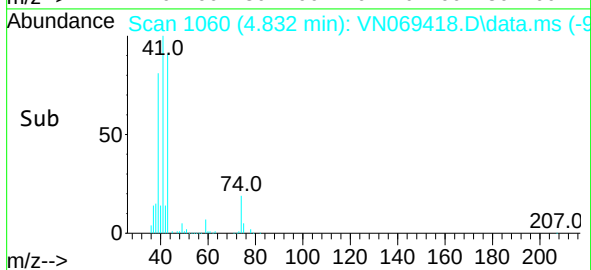
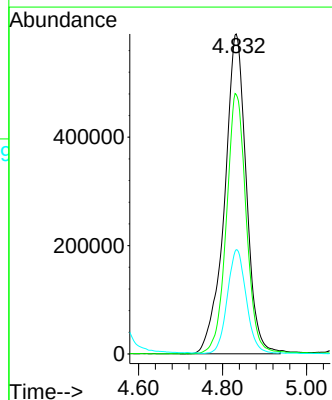
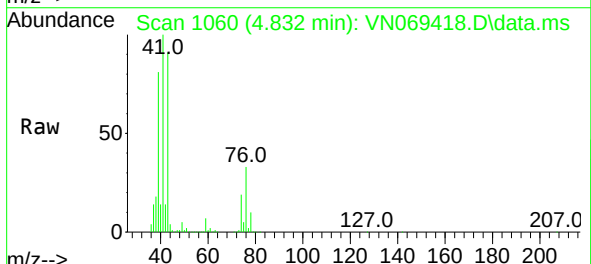
Manual Integrations
APPROVED

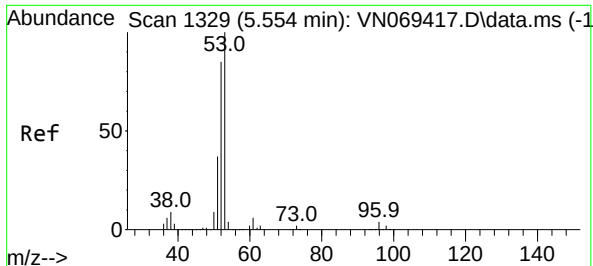
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#14
Allyl chloride
Concen: 138.824 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

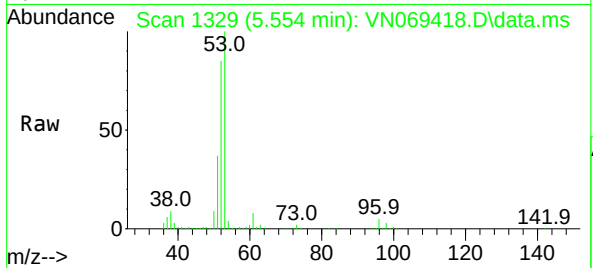
Tgt Ion: 41 Resp: 2126007
Ion Ratio Lower Upper
41 100
39 74.2 61.2 91.8
76 28.0 26.0 39.0





#15
Acrylonitrile
Concen: 686.749 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

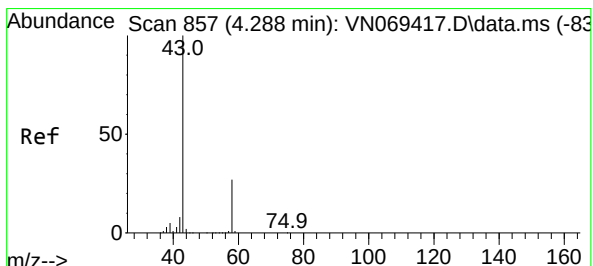
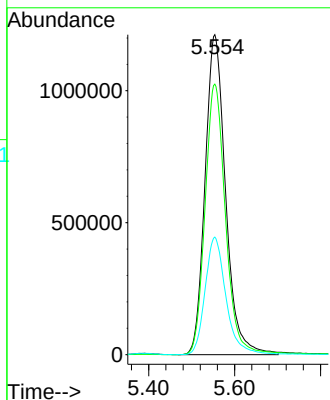
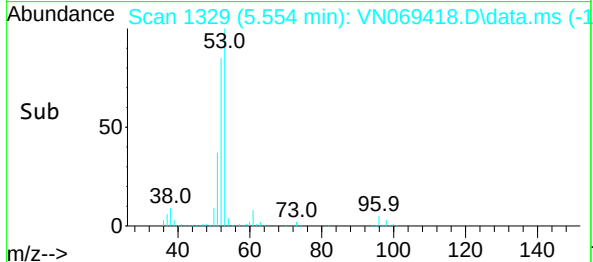
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 402253
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.2
51 37.4 29.6 44.4

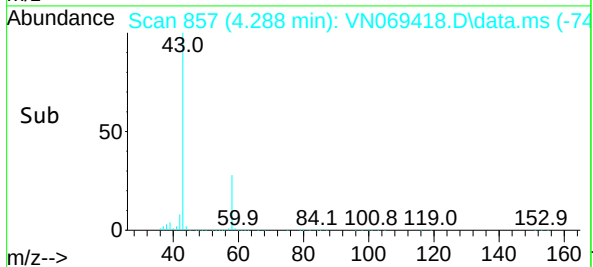
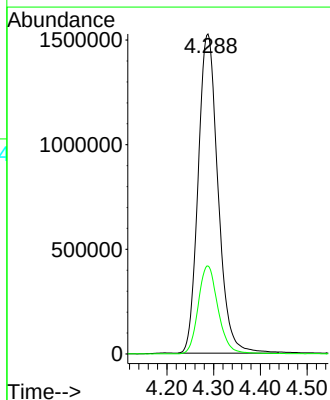
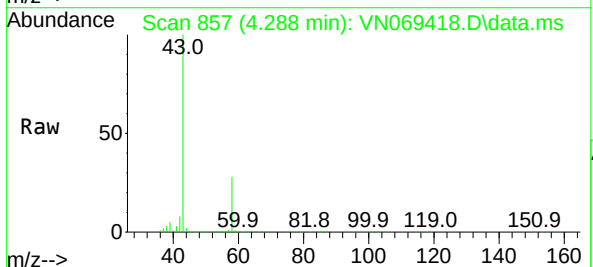
Manual Integrations
APPROVED

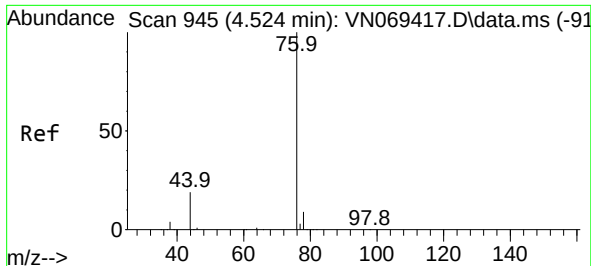
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 685.781 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

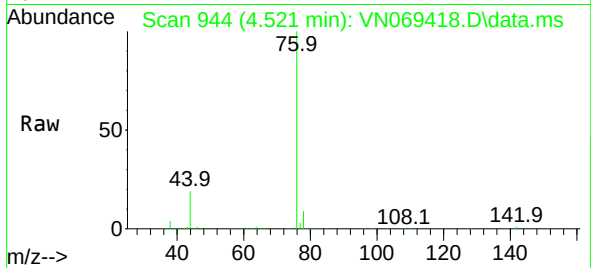
Tgt Ion: 43 Resp: 4498065
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7





#17
Carbon Disulfide
Concen: 124.787 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

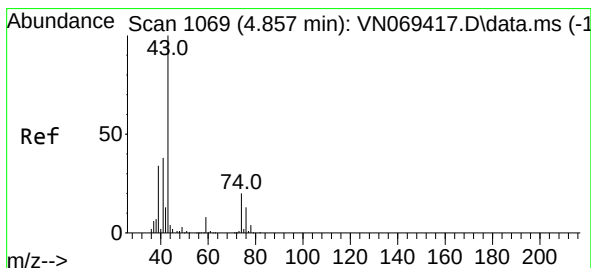
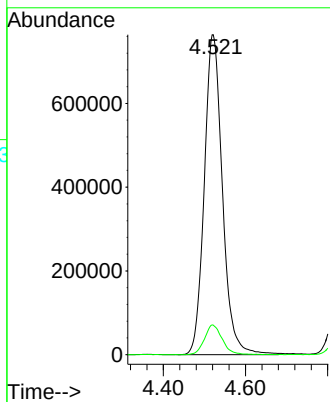
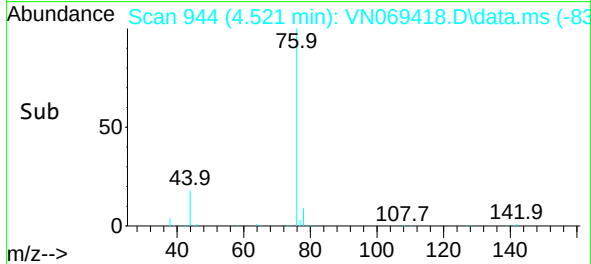
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 2345528
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

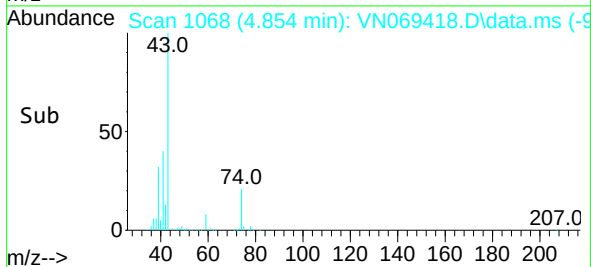
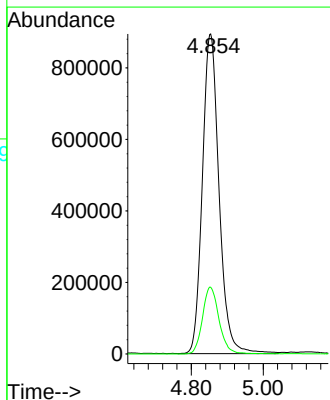
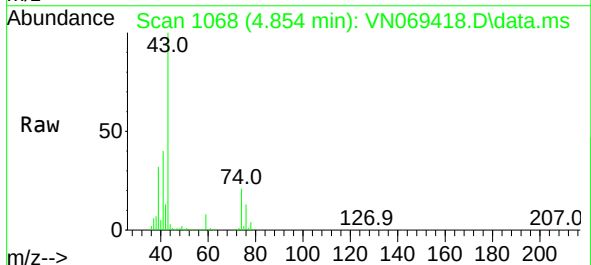
Manual Integrations
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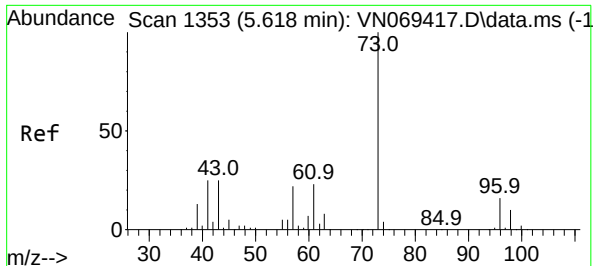
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#18
Methyl Acetate
Concen: 132.069 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion: 43 Resp: 2889520
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 123.000 ug/l

RT: 5.615 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 73 Resp: 402379

Ion Ratio Lower Upper

73 100

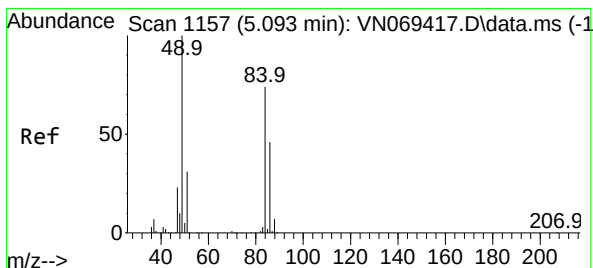
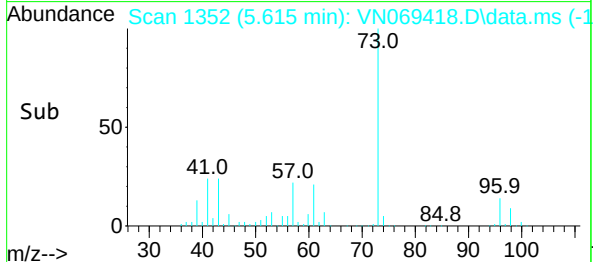
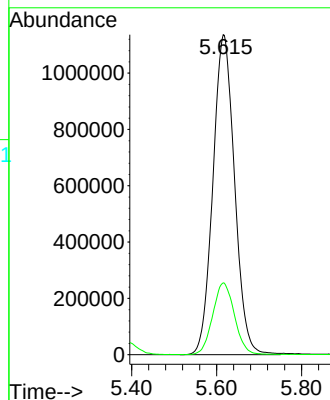
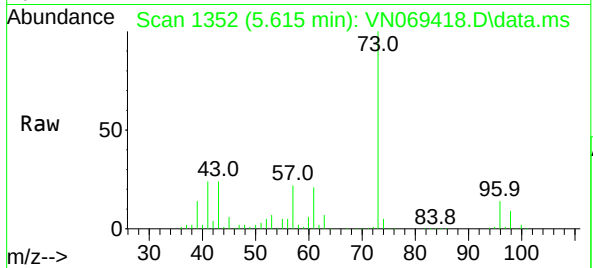
57 22.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#20

Methylene Chloride

Concen: 107.399 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Tgt Ion: 84 Resp: 1189018

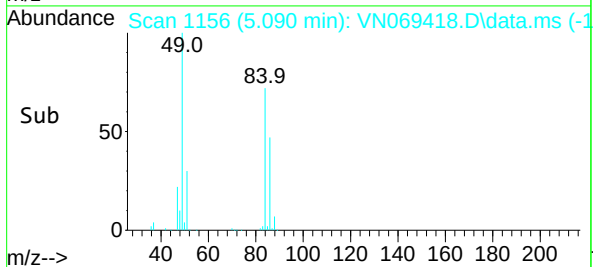
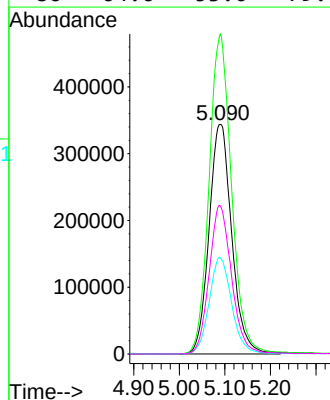
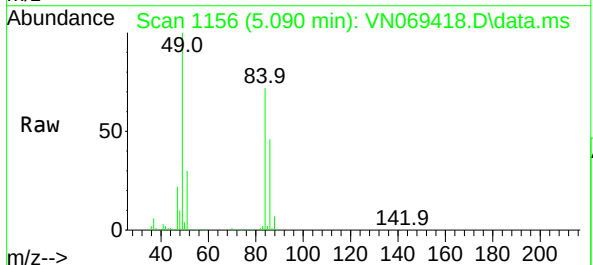
Ion Ratio Lower Upper

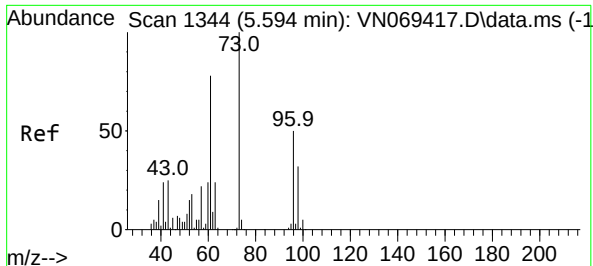
84 100

49 139.3 93.5 140.3

51 41.9 29.4 44.2

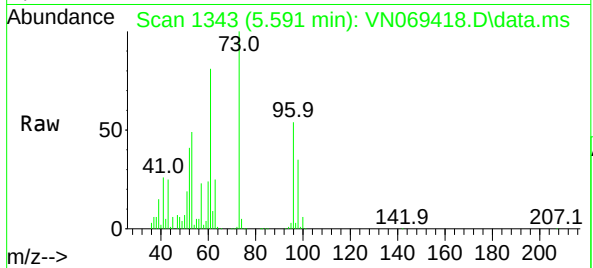
86 64.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 115.019 ug/l
RT: 5.591 min Scan# 1344
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

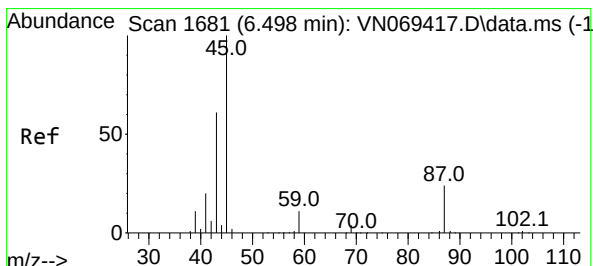
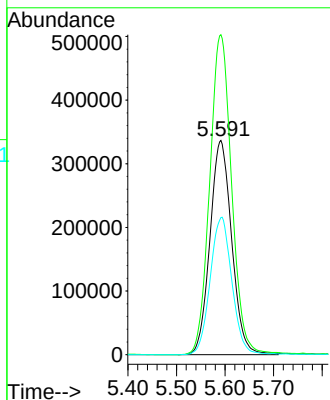
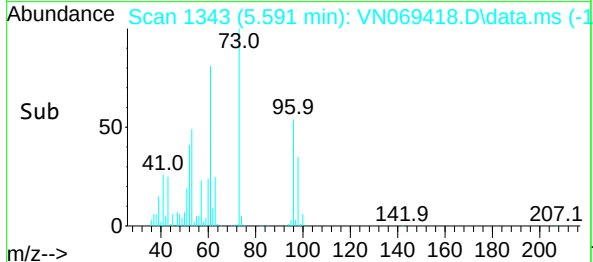
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 1049508
Ion Ratio Lower Upper
96 100
61 149.4 105.8 158.6
98 64.0 52.0 78.0

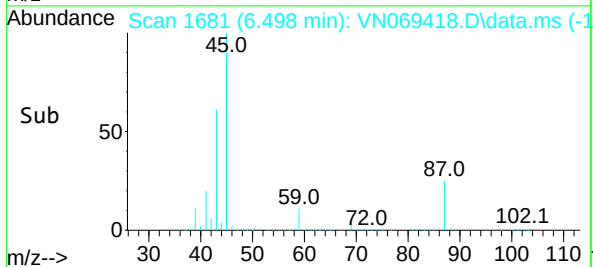
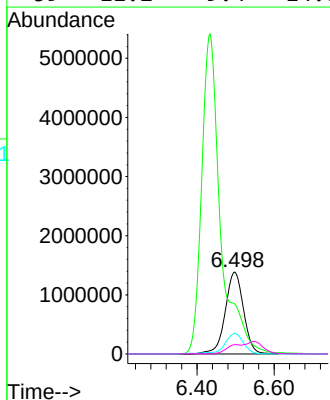
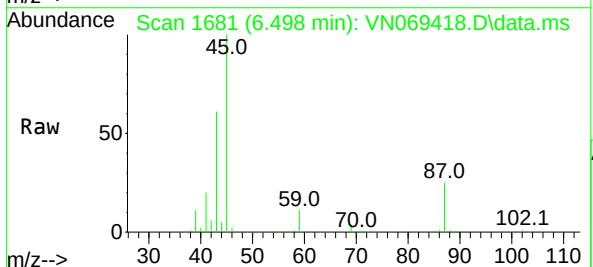
Manual Integrations
APPROVED

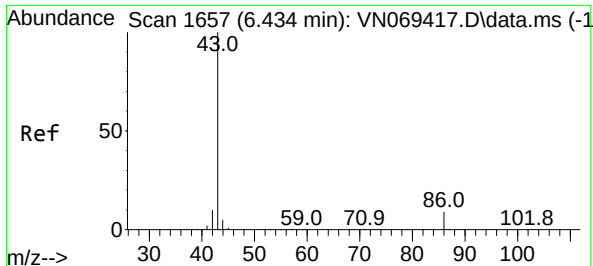
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#22
Diisopropyl ether
Concen: 139.737 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion: 45 Resp: 4570687
Ion Ratio Lower Upper
45 100
43 60.8 51.7 77.5
87 24.9 23.2 34.8
59 11.2 9.4 14.0





#23

Vinyl Acetate

Concen: 732.402 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp:1847140

Ion Ratio Lower Upper

43 100

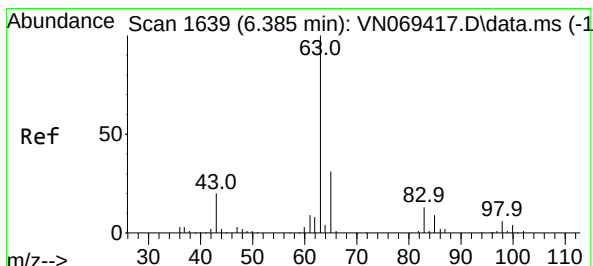
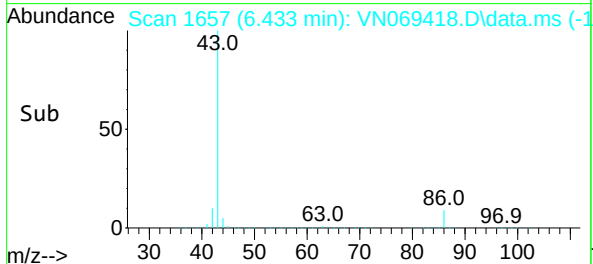
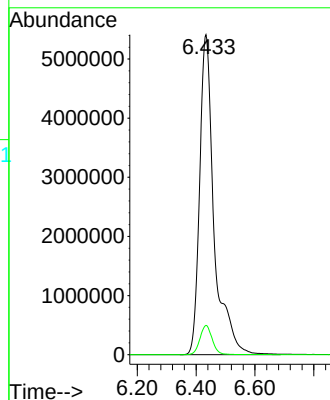
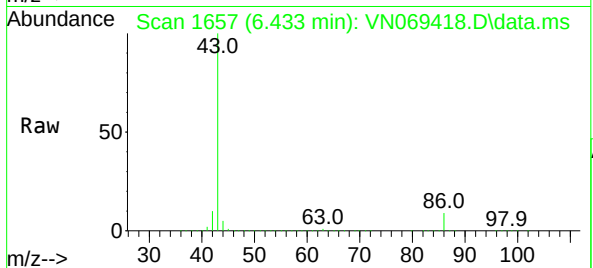
86 9.1 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#24

1,1-Dichloroethane

Concen: 124.779 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.003 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

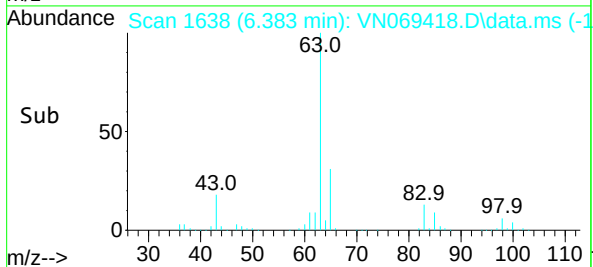
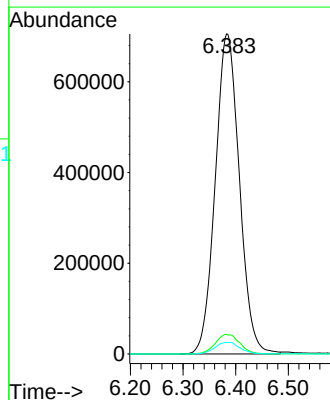
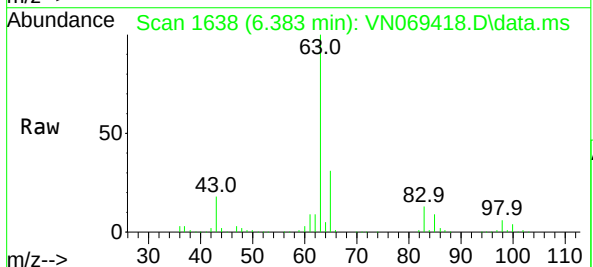
Tgt Ion: 63 Resp: 2245352

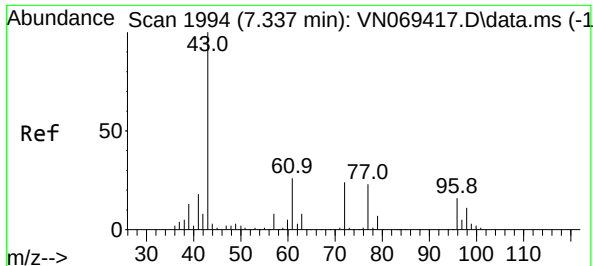
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 3.6 2.1 6.5





#25

2-Butanone

Concen: 742.687 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 645723

Ion Ratio Lower Upper

43 100

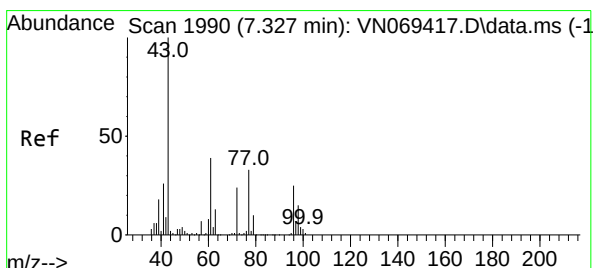
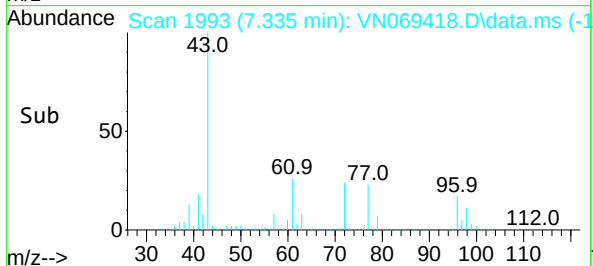
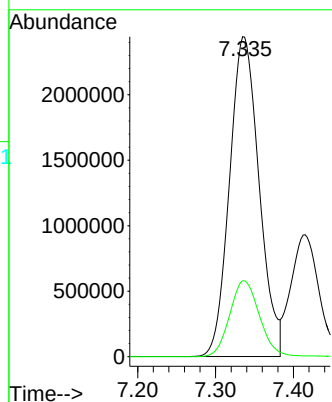
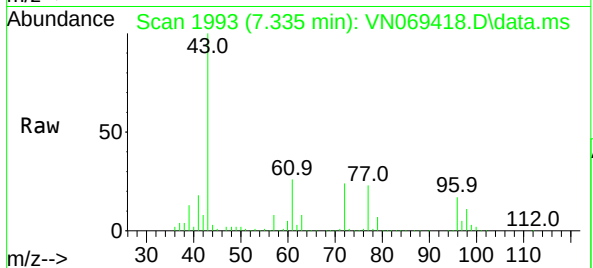
72 23.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#26

2,2-Dichloropropane

Concen: 127.835 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069418.D

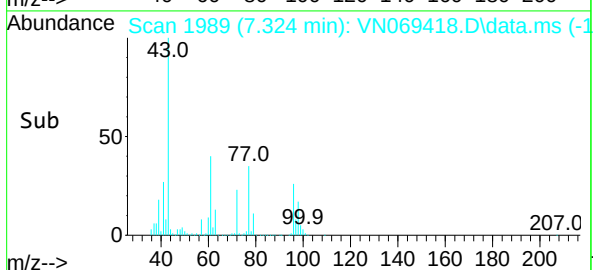
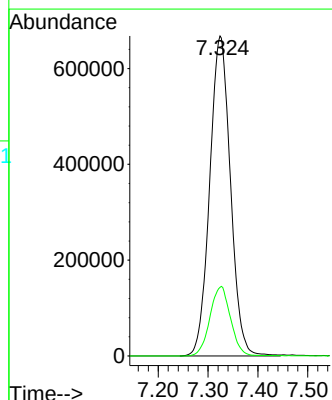
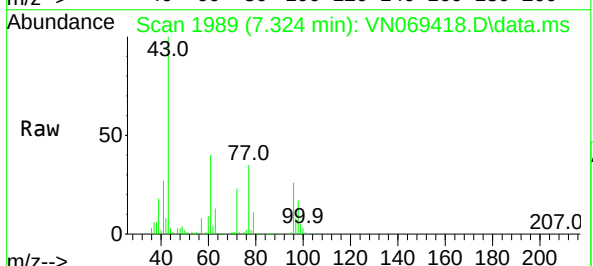
Acq: 9 Nov 2021 12:24

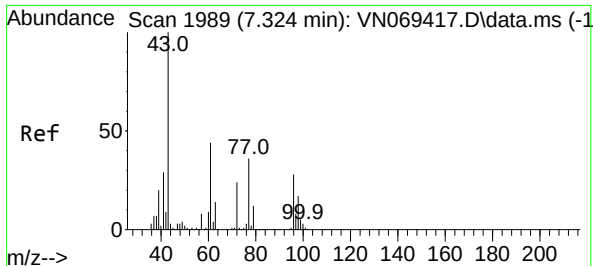
Tgt Ion: 77 Resp: 1928896

Ion Ratio Lower Upper

77 100

97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 117.188 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 1328079

Ion Ratio Lower Upper

96 100

61 156.4 0.0 275.0

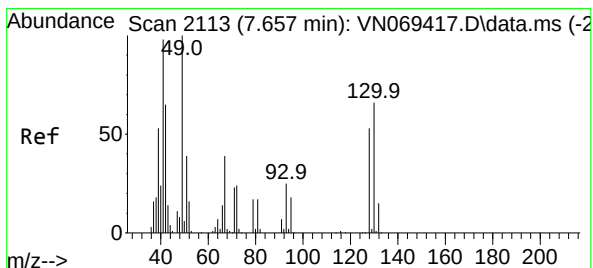
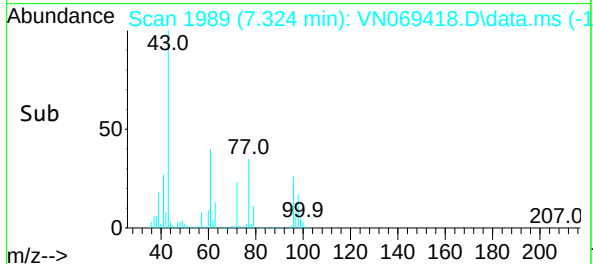
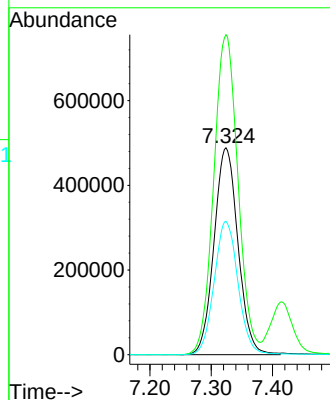
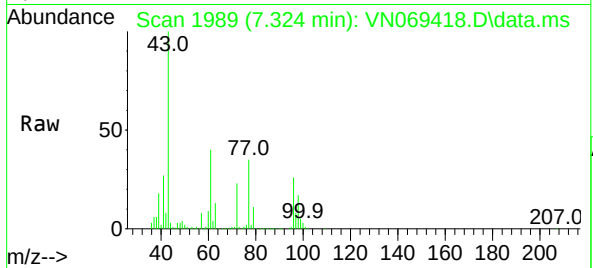
98 64.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#28

Bromochloromethane

Concen: 127.857 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

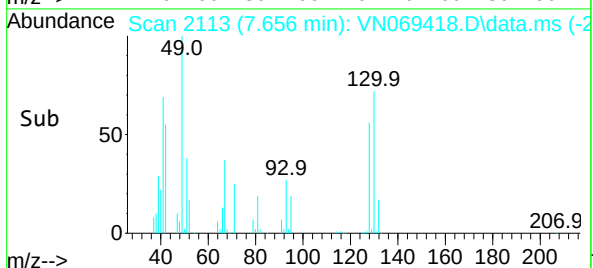
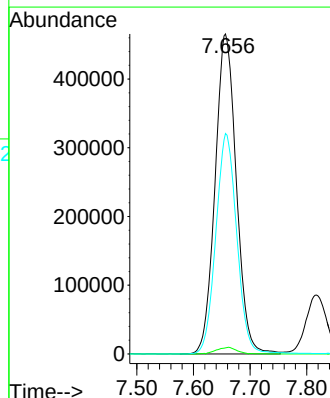
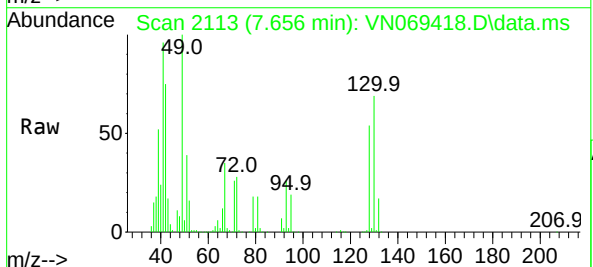
Tgt Ion: 49 Resp: 1213313

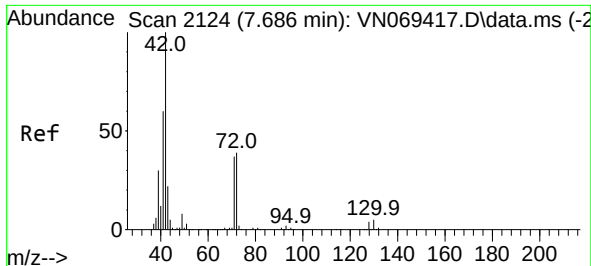
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 68.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 746.348 ug/l

RT: 7.683 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 402446

Ion Ratio Lower Upper

42 100

72 39.2 36.3 54.5

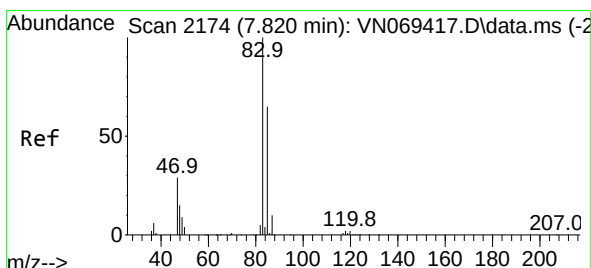
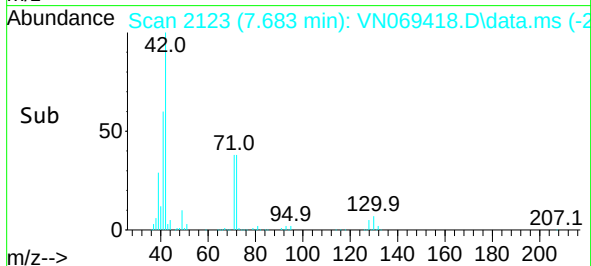
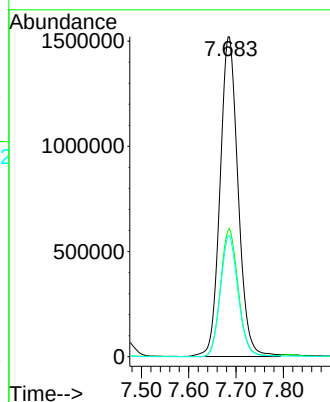
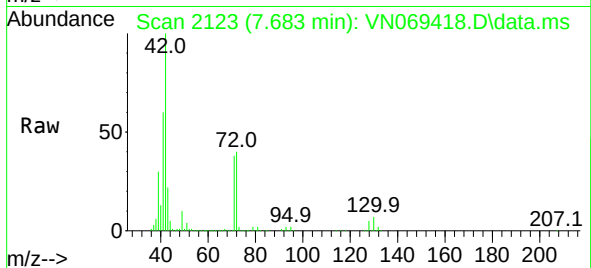
71 37.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 121.334 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069418.D

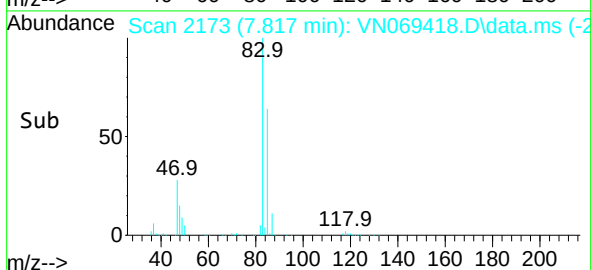
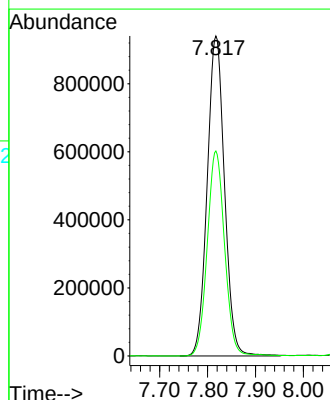
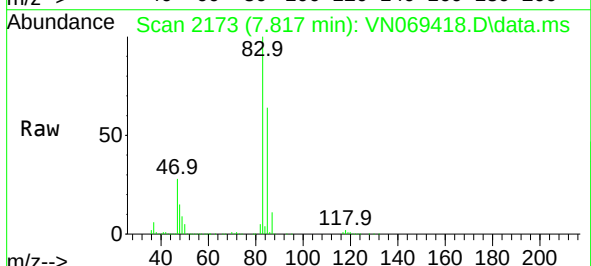
Acq: 9 Nov 2021 12:24

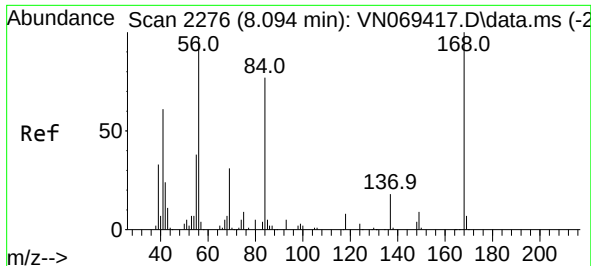
Tgt Ion: 83 Resp: 2361801

Ion Ratio Lower Upper

83 100

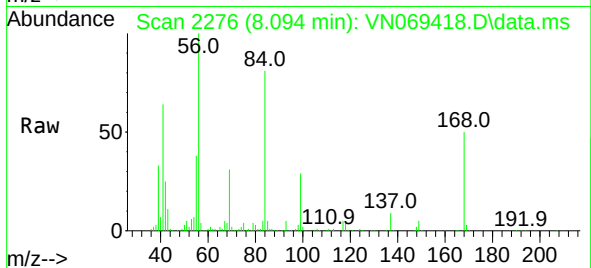
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 117.266 ug/l
RT: 8.094 min Scan# 214818
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

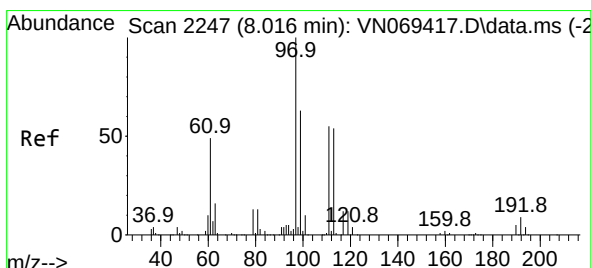
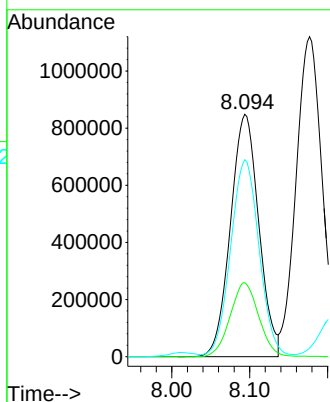
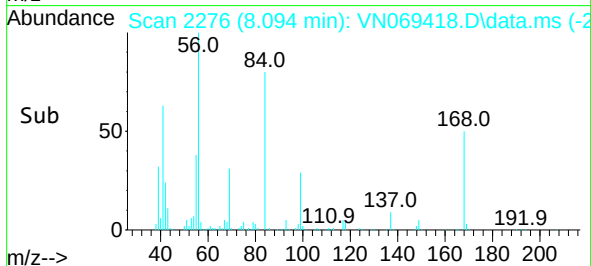
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



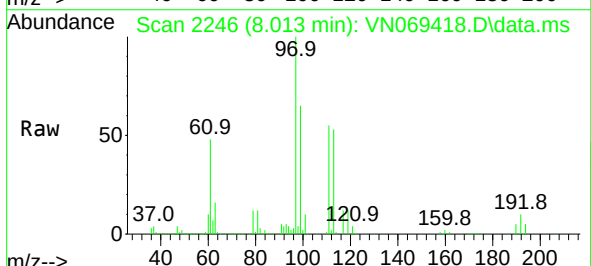
Tgt Ion: 56 Resp: 214818
Ion Ratio Lower Upper
56 100
69 30.6 27.1 40.7
84 79.5 73.4 110.0

Manual Integrations
APPROVED

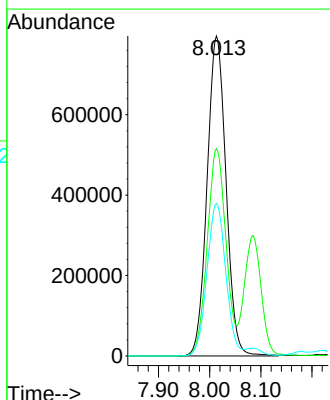
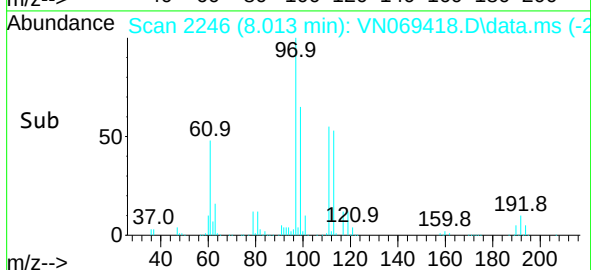
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

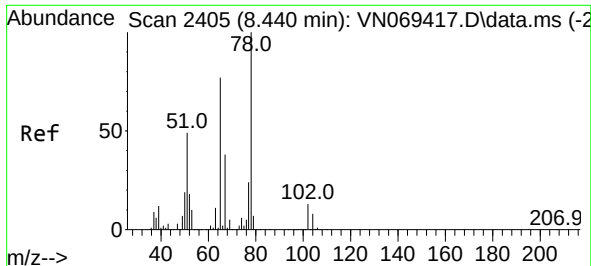


#32
1,1,1-Trichloroethane
Concen: 122.060 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



Tgt Ion: 97 Resp: 2040862
Ion Ratio Lower Upper
97 100
99 64.3 50.1 75.1
61 47.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 125.240 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 161550

Ion Ratio Lower Upper

65 100

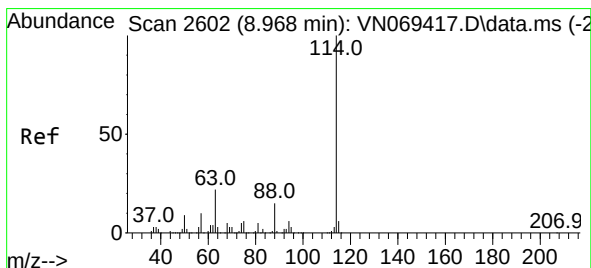
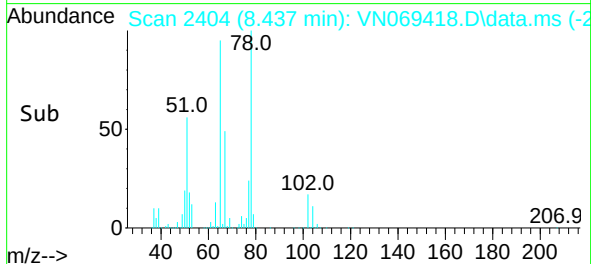
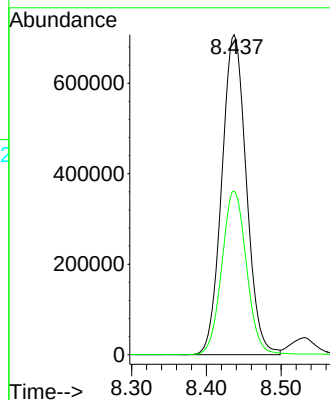
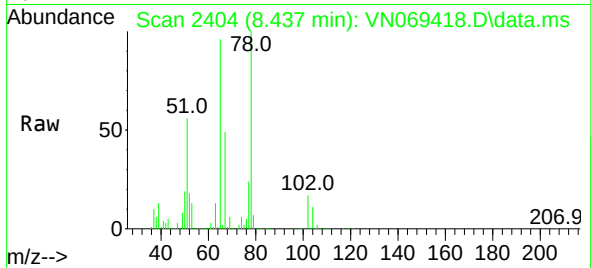
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

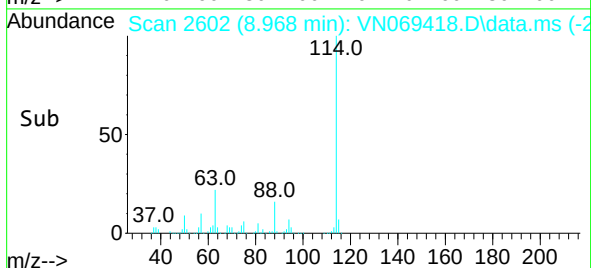
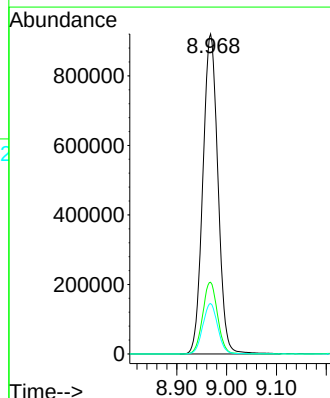
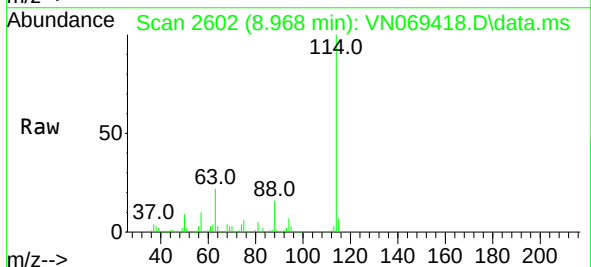
Tgt Ion:114 Resp: 1934621

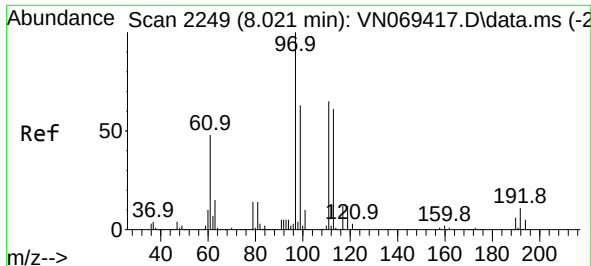
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

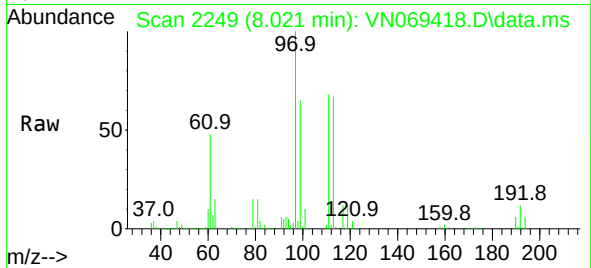
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 112.249 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

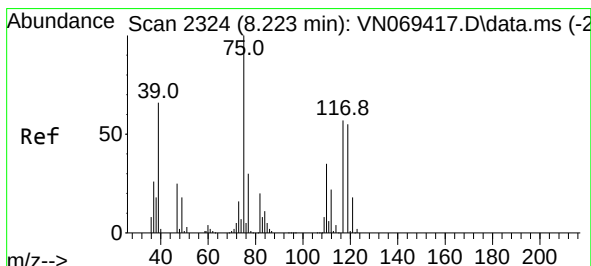
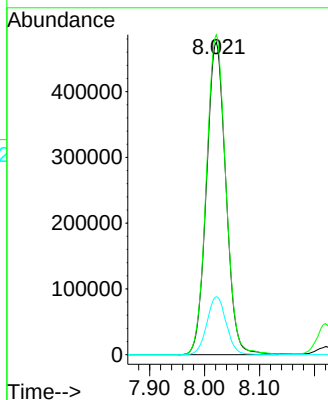
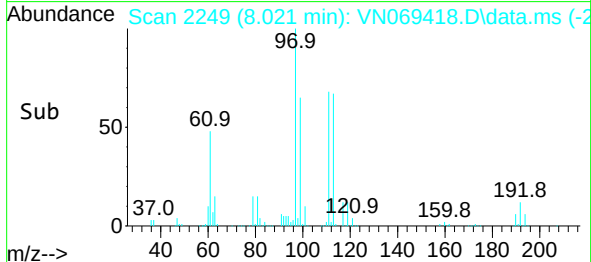
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 1166830
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.6 16.9 25.3

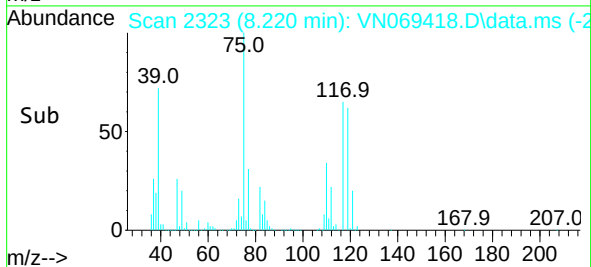
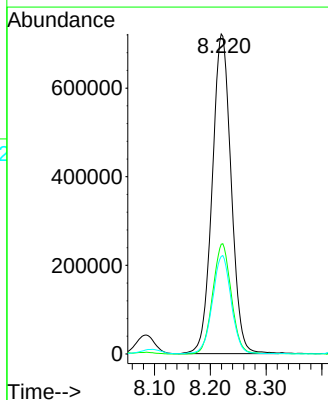
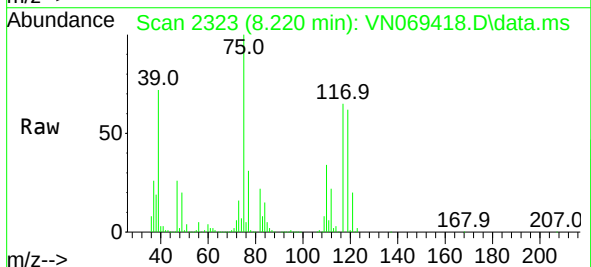
Manual Integrations
APPROVED

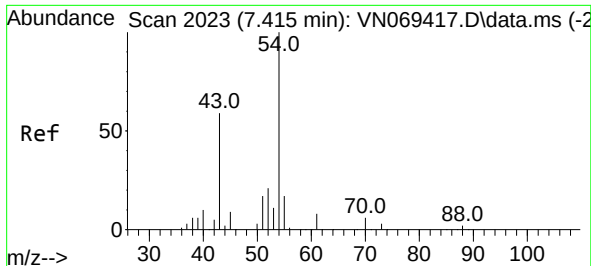
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#36
1,1-Dichloropropene
Concen: 115.825 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion: 75 Resp: 1697346
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 30.3 24.4 36.6





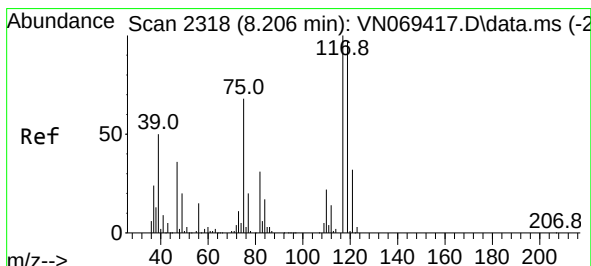
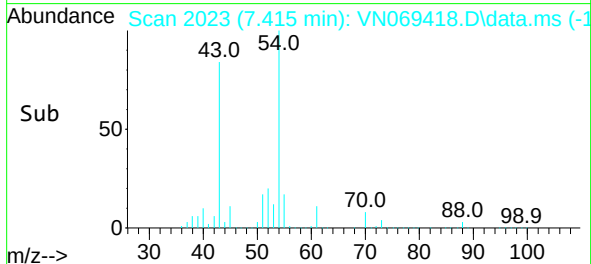
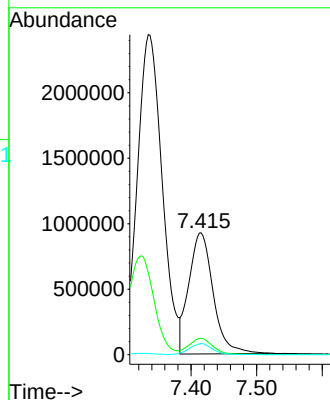
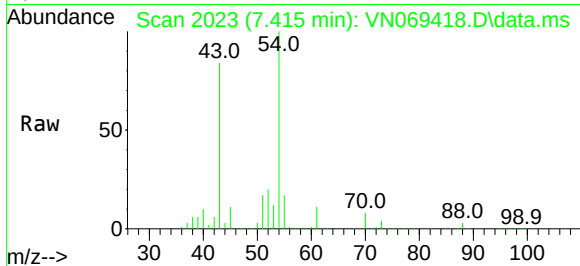
#37
Ethyl Acetate
Concen: 135.061 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2392088
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.5 7.9 11.9

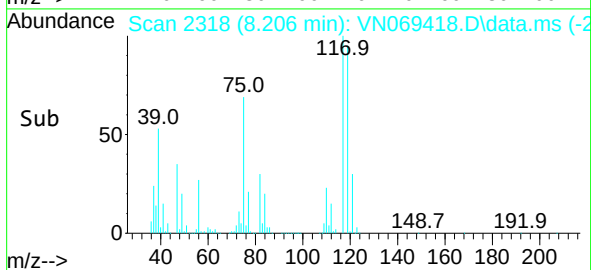
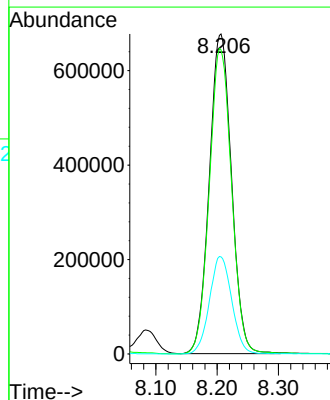
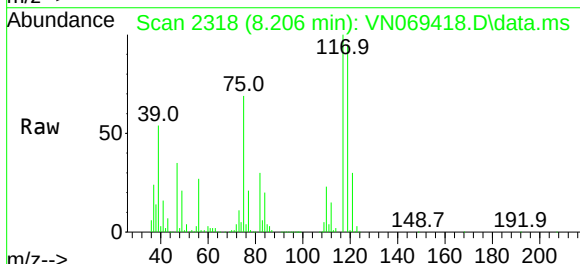
Manual Integrations
APPROVED

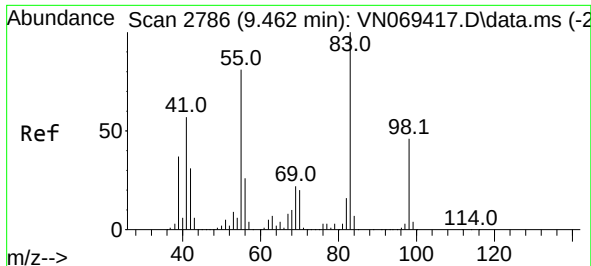
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#38
Carbon Tetrachloride
Concen: 115.350 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

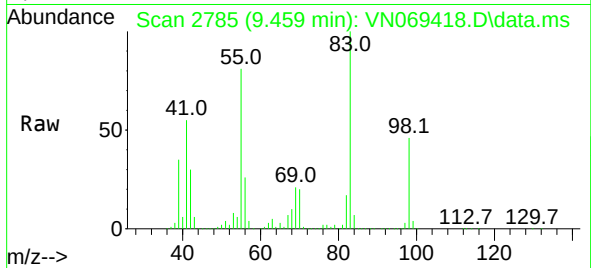
Tgt Ion:117 Resp: 1704463
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 30.4 24.2 36.2





#39
Methylcyclohexane
Concen: 116.986 ug/l
RT: 9.459 min Scan# 2156508
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

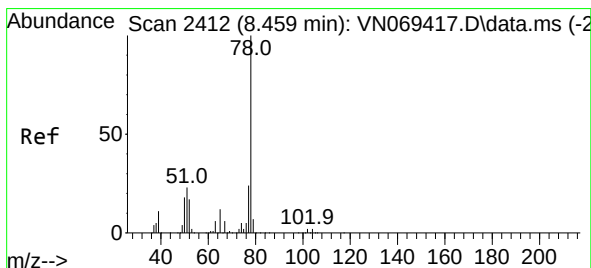
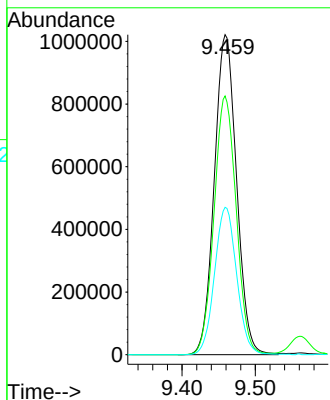
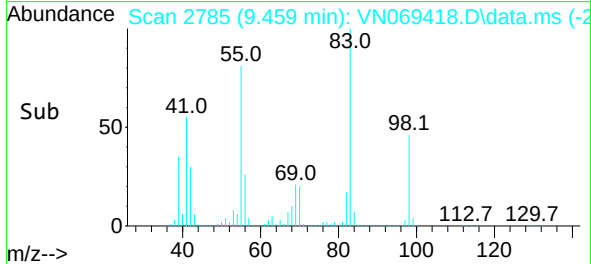
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 2156508
Ion Ratio Lower Upper
83 100
55 80.8 58.1 87.1
98 46.0 38.4 57.6

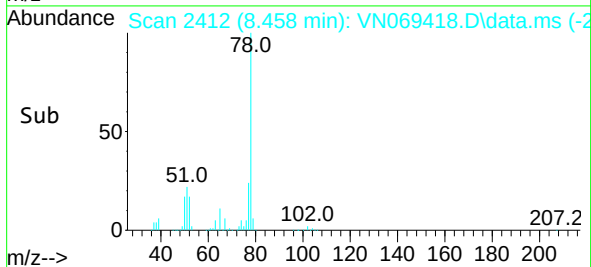
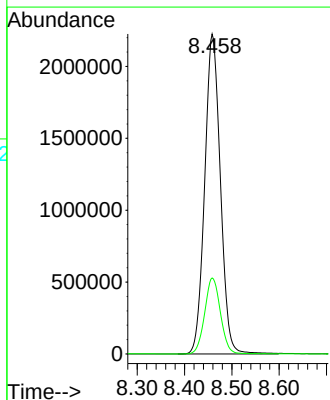
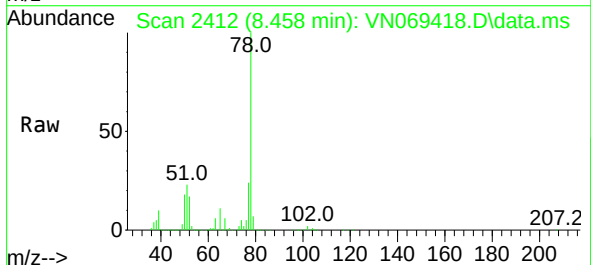
Manual Integrations
APPROVED

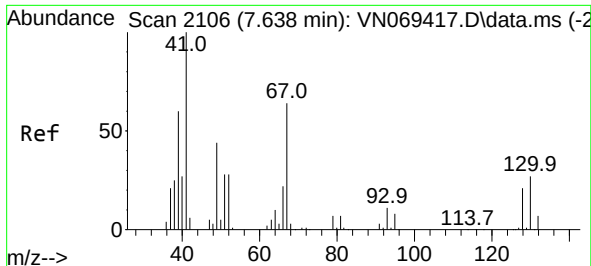
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#40
Benzene
Concen: 113.752 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion: 78 Resp: 5130142
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





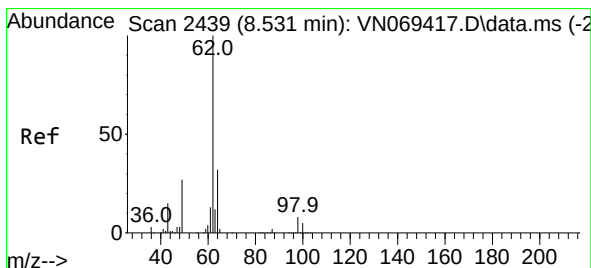
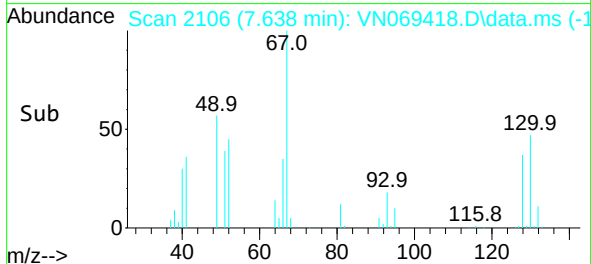
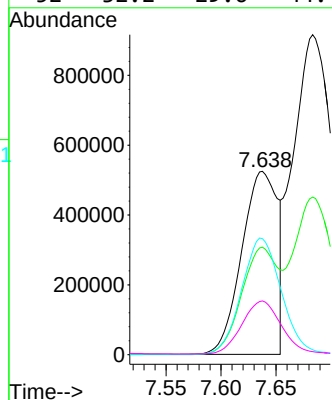
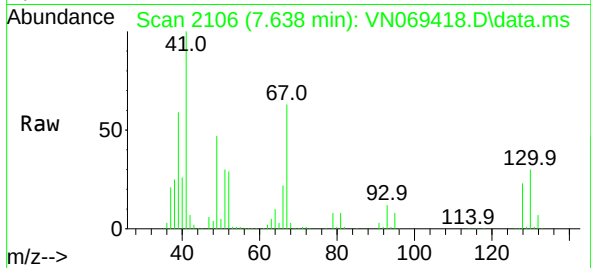
#41
Methacrylonitrile
Concen: 138.947 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Instrument :
MSVOA_N
Client Sample Id :
VSTDICC100

Tgt Ion: 41 Resp: 118514
Ion Ratio Lower Upper
41 100
39 61.0 48.1 72.1
67 71.7 68.3 102.5
52 32.2 29.6 44.4

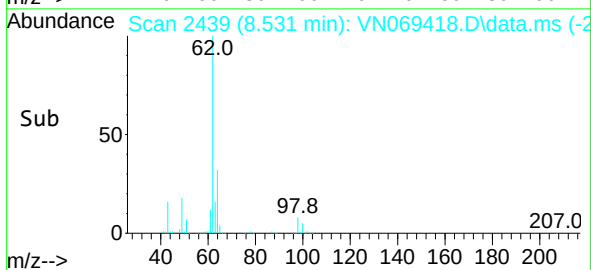
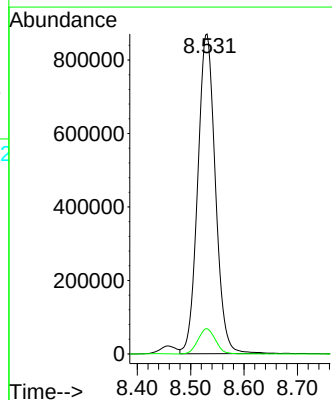
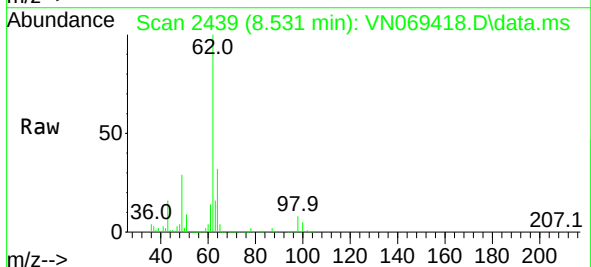
Manual Integrations
APPROVED

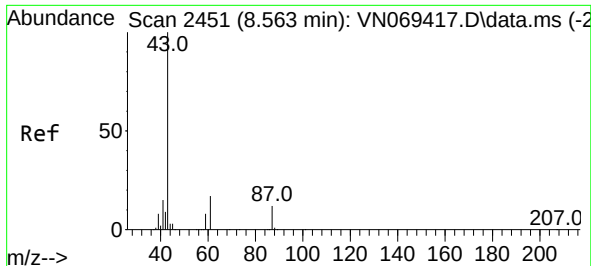
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#42
1,2-Dichloroethane
Concen: 119.399 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

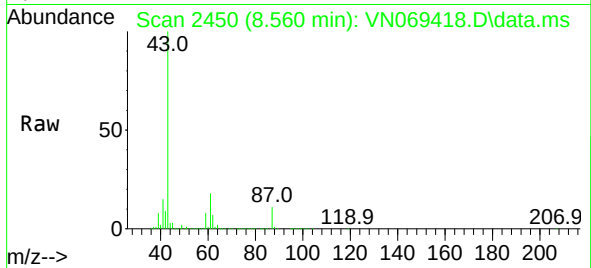
Tgt Ion: 62 Resp: 2001323
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 138.237 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

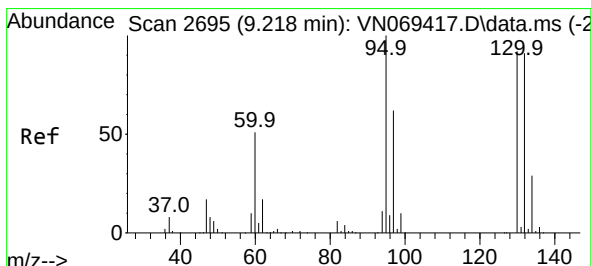
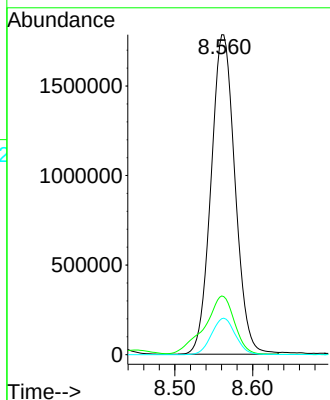
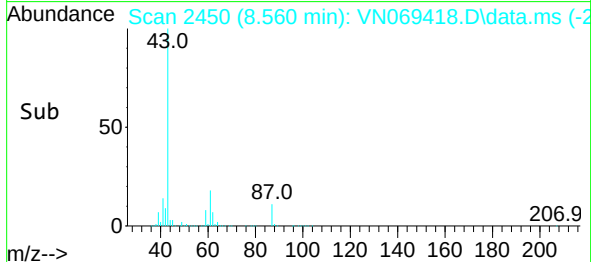
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 381198
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.4 11.2 16.8

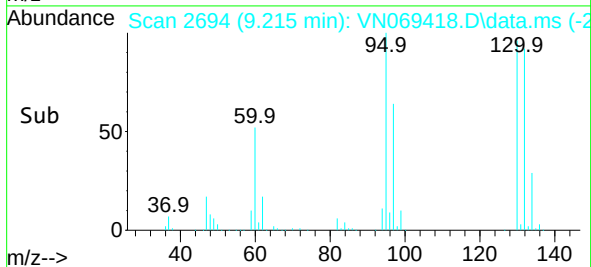
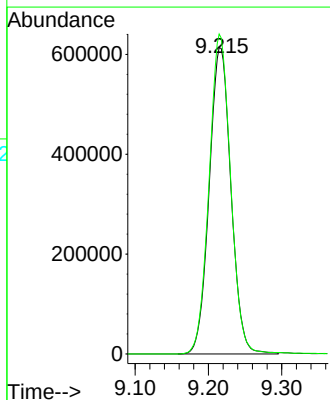
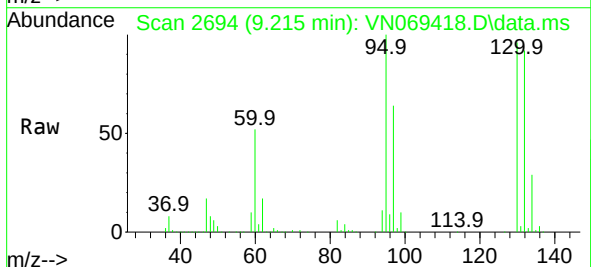
Manual Integrations
APPROVED

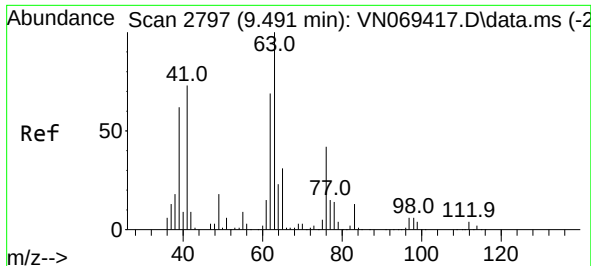
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 107.380 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion:130 Resp: 1264673
Ion Ratio Lower Upper
130 100
95 104.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 119.186 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 138921

Ion Ratio Lower Upper

63 100

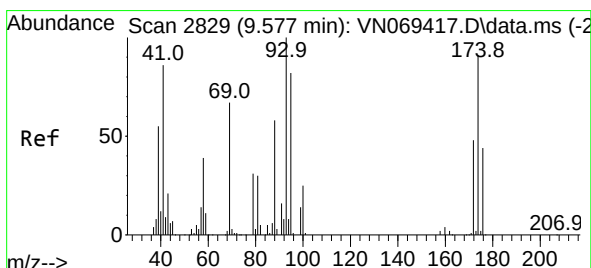
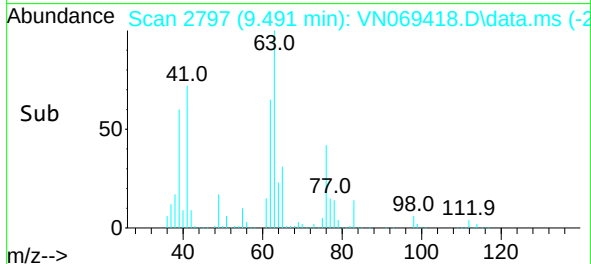
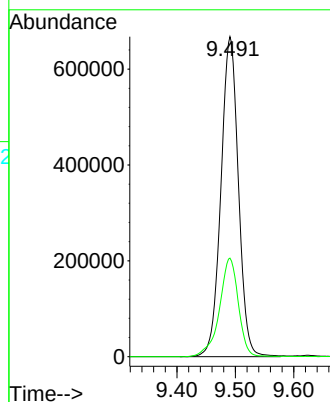
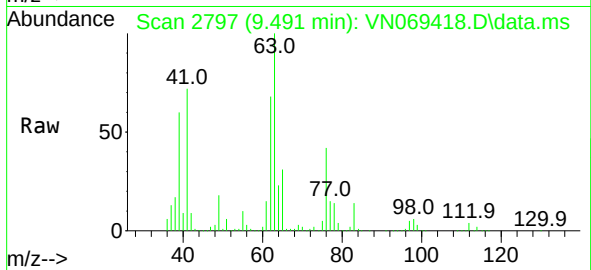
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#46

Dibromomethane

Concen: 113.900 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

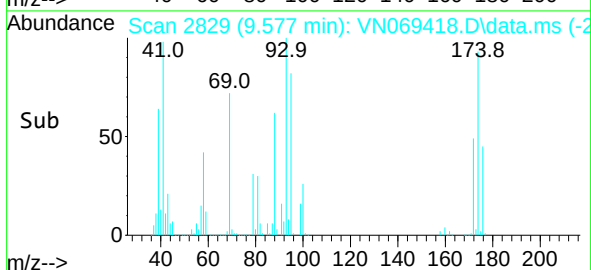
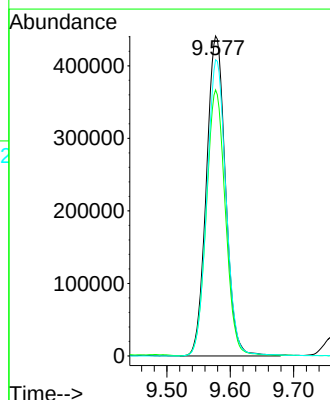
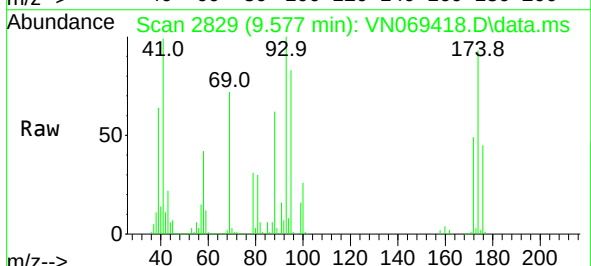
Tgt Ion: 93 Resp: 925800

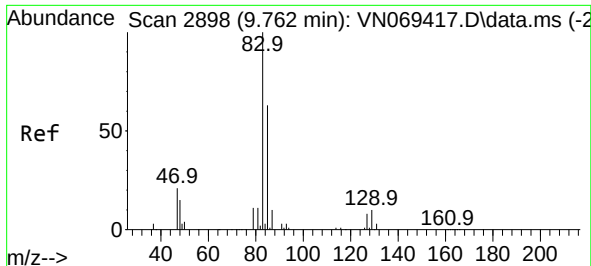
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 92.7 84.6 127.0





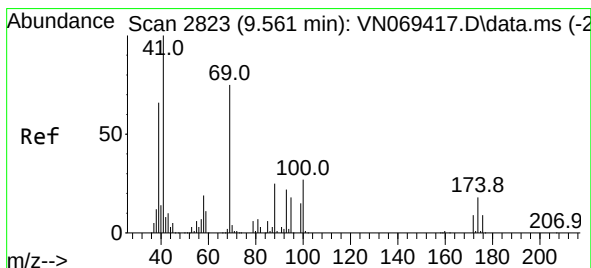
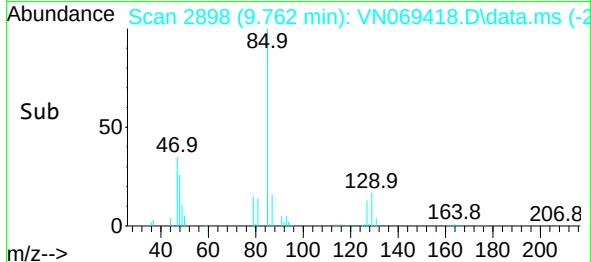
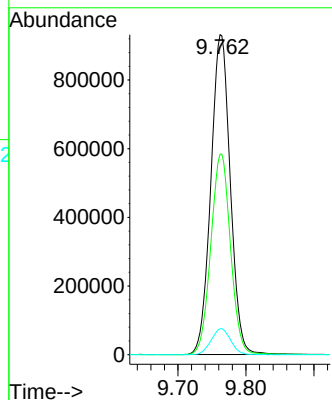
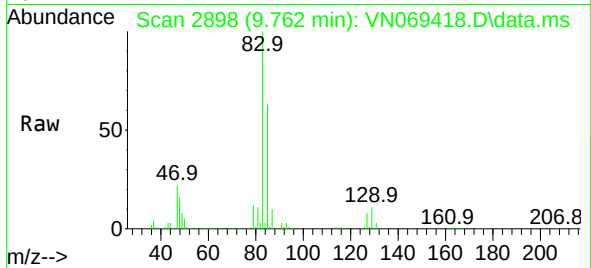
#47
Bromodichloromethane
Concen: 124.730 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 185050
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.1 7.1 10.7

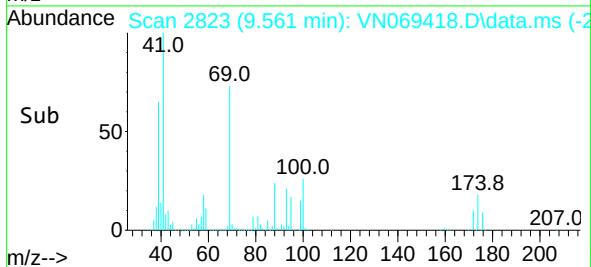
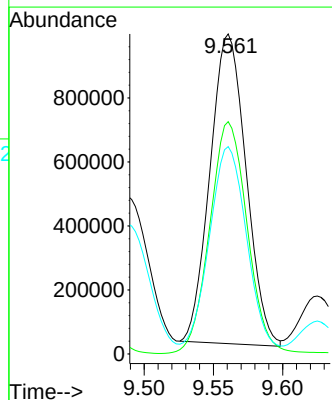
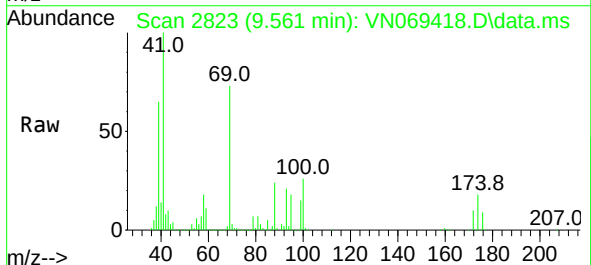
Manual Integrations
APPROVED

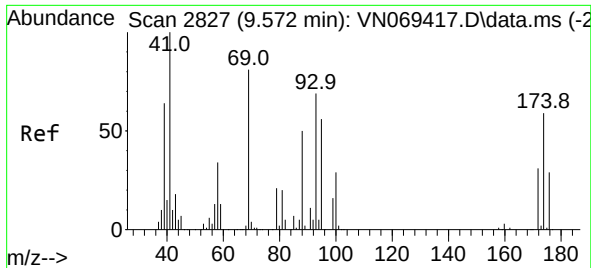
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#48
Methyl methacrylate
Concen: 140.558 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion: 41 Resp: 1751351
Ion Ratio Lower Upper
41 100
69 78.6 72.4 108.6
39 65.3 58.4 87.6





#49

1,4-Dioxane

Concen: 2368.706 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 64114

Ion Ratio Lower Upper

88 100

43 34.7 23.4 35.2

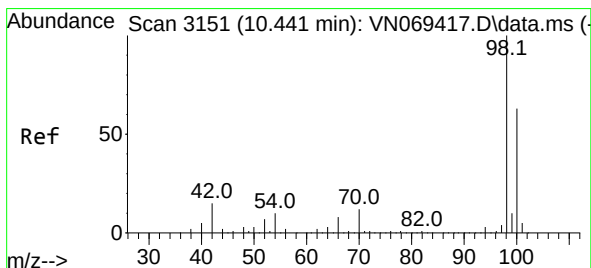
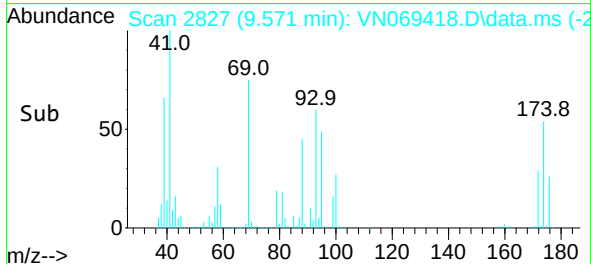
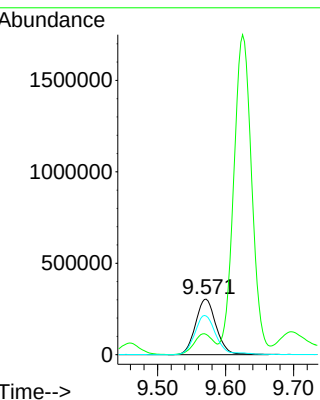
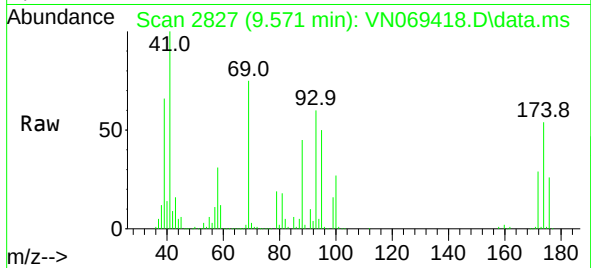
58 73.3 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#50

Toluene-d8

Concen: 113.268 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069418.D

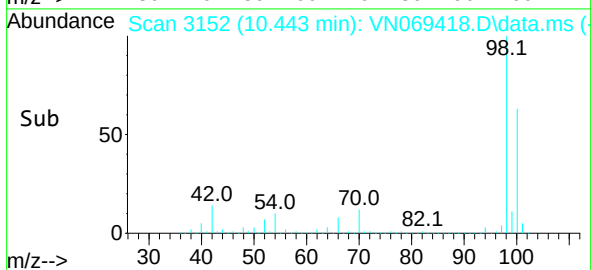
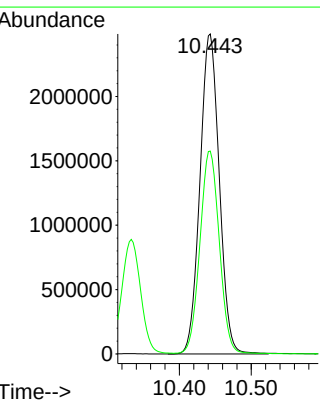
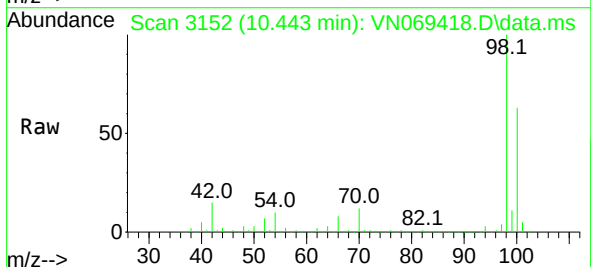
Acq: 9 Nov 2021 12:24

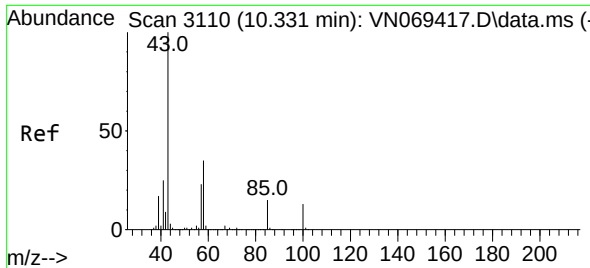
Tgt Ion: 98 Resp: 4633053

Ion Ratio Lower Upper

98 100

100 63.7 50.4 75.6





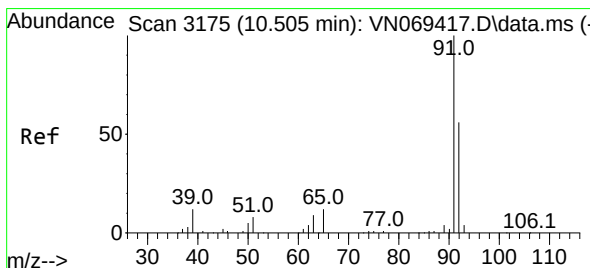
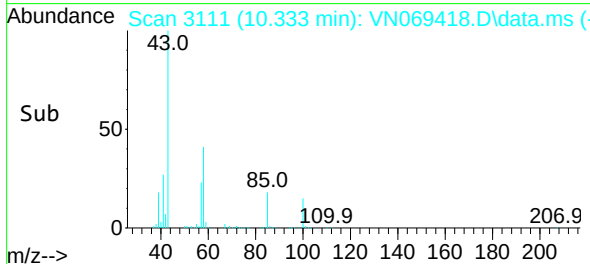
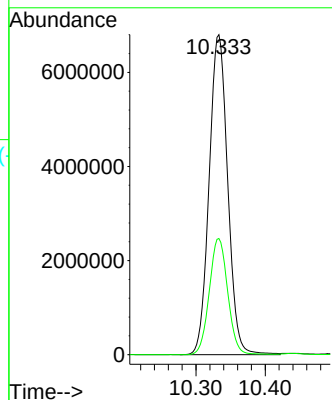
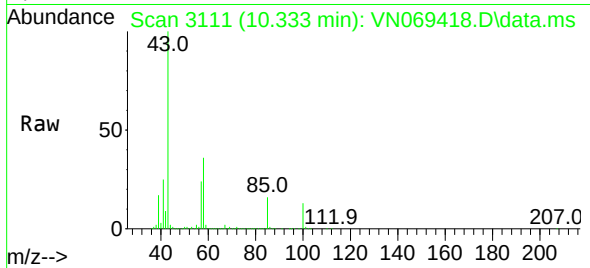
#51
4-Methyl-2-Pentanone
Concen: 707.937 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp:1267268
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

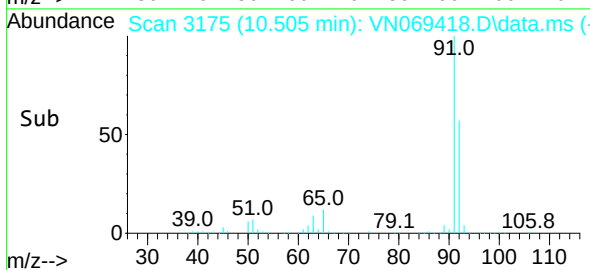
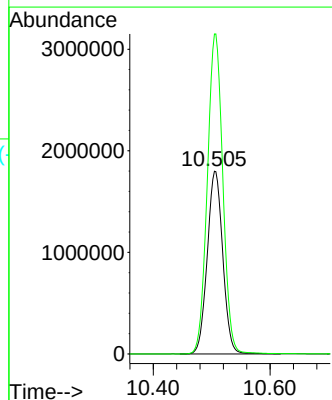
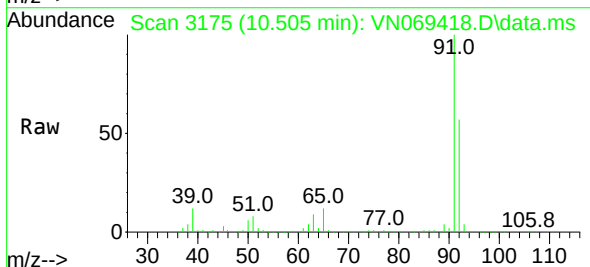
Manual Integrations
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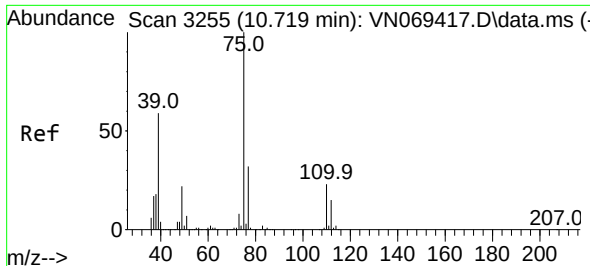
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#52
Toluene
Concen: 114.775 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

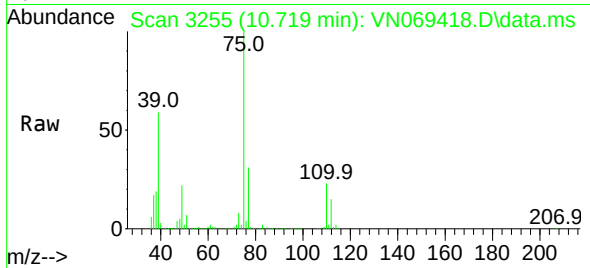
Tgt Ion: 92 Resp: 3314579
Ion Ratio Lower Upper
92 100
91 175.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 135.719 ug/l
RT: 10.719 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

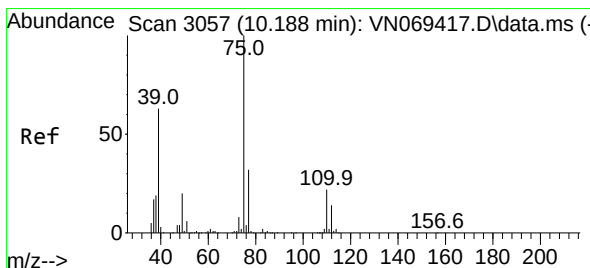
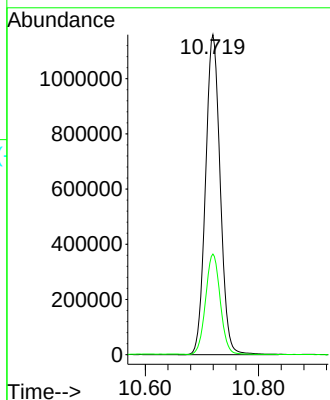
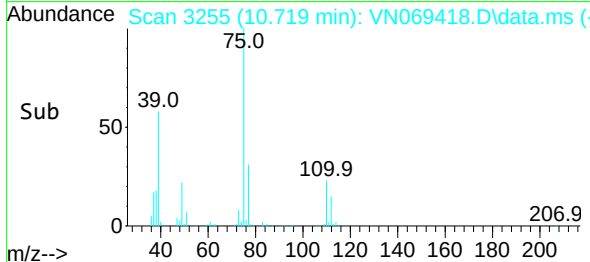
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



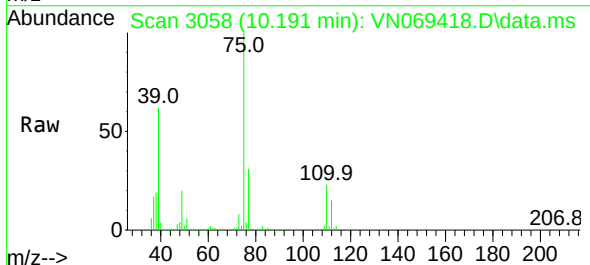
Tgt Ion: 75 Resp: 2083774
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
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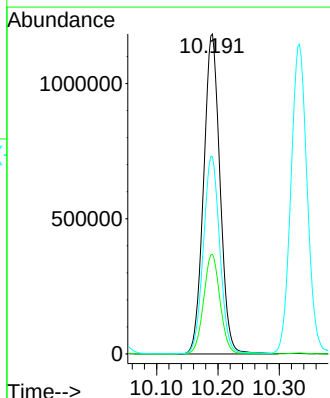
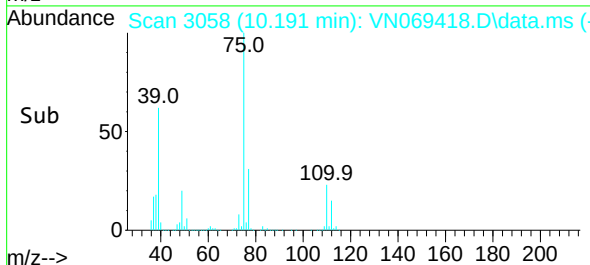
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

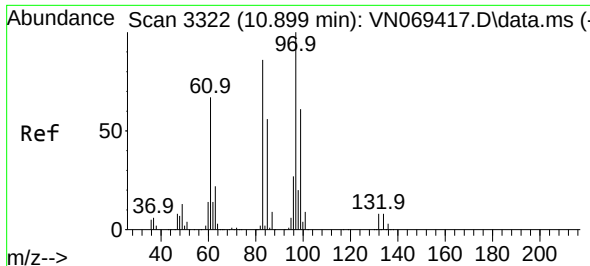


#54
cis-1,3-Dichloropropene
Concen: 130.957 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



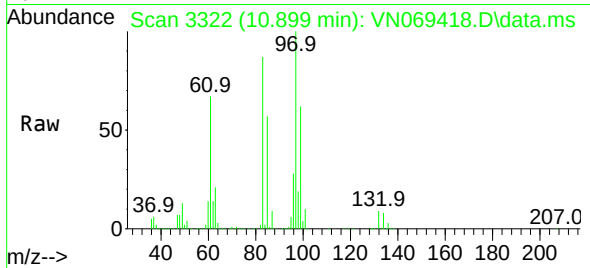
Tgt Ion: 75 Resp: 2204792
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 61.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 115.357 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

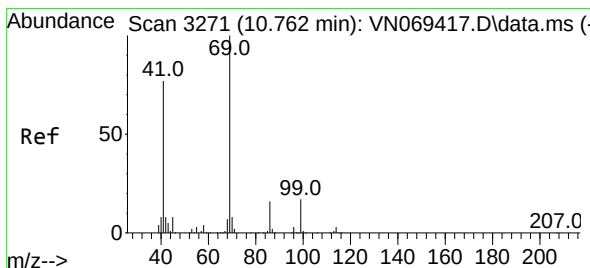
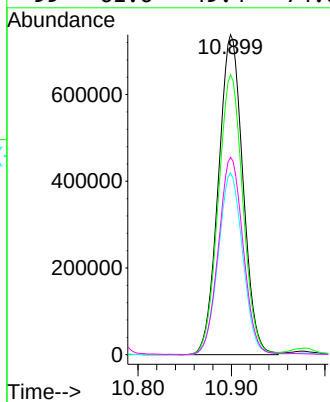
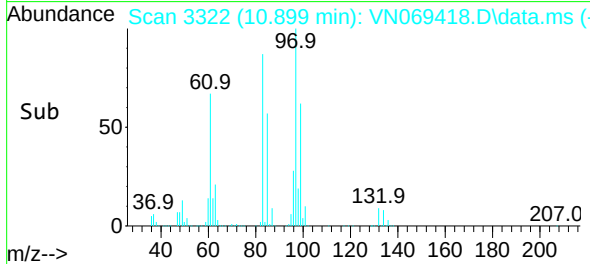


Tgt Ion: 97 Resp: 1347628

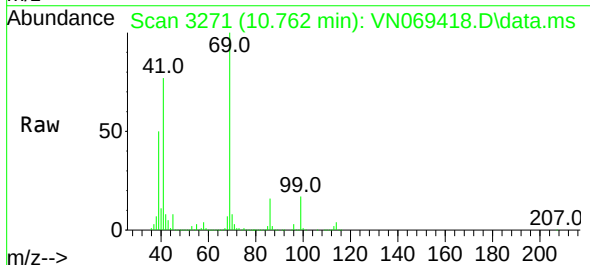
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.6
85	56.8	45.4	68.2
99	61.6	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

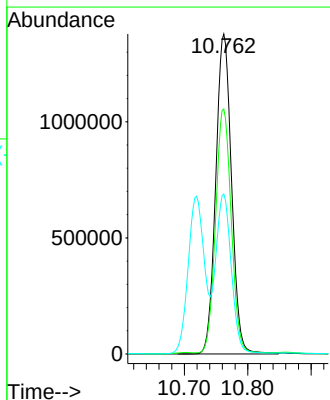
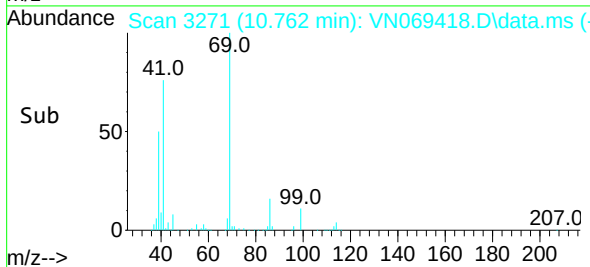


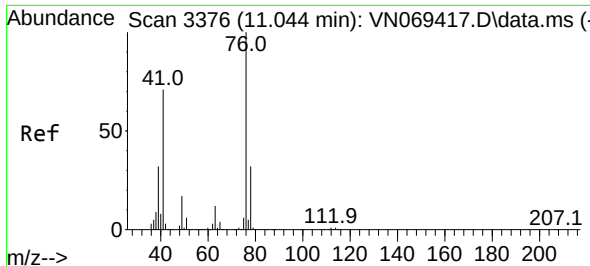
#56
Ethyl methacrylate
Concen: 134.765 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



Tgt Ion: 69 Resp: 2383149

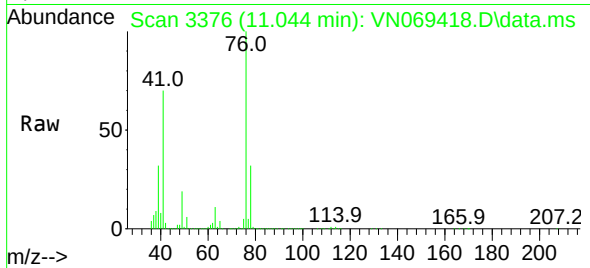
Ion	Ratio	Lower	Upper
69	100		
41	75.5	51.4	77.0
39	48.9	34.6	52.0





#57
1,3-Dichloropropane
Concen: 117.317 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

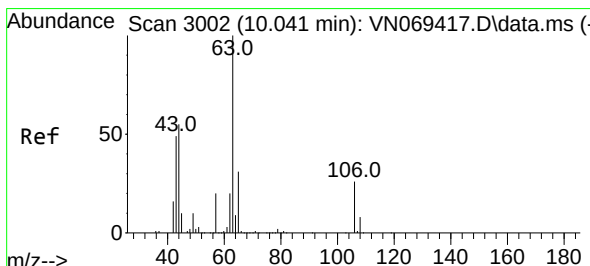
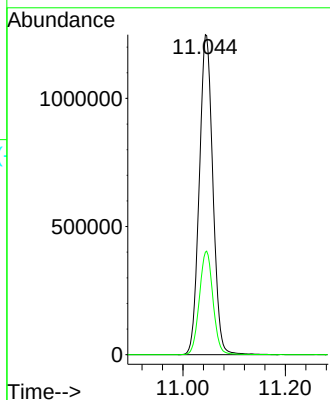
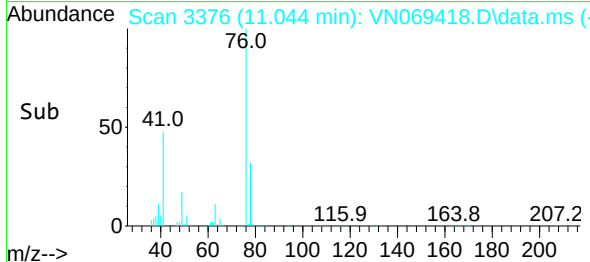
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



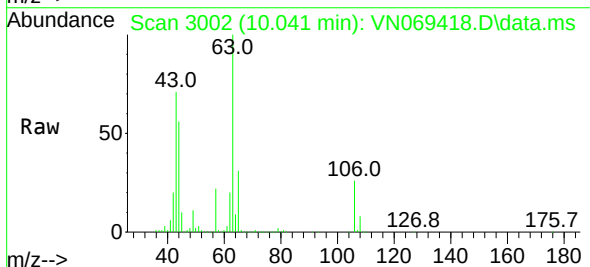
Tgt Ion: 76 Resp: 2295934
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
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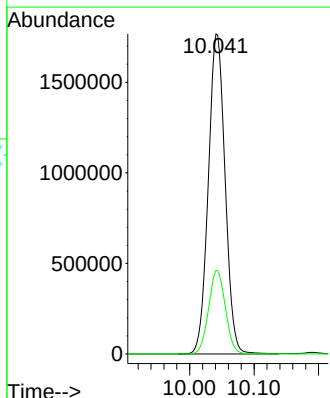
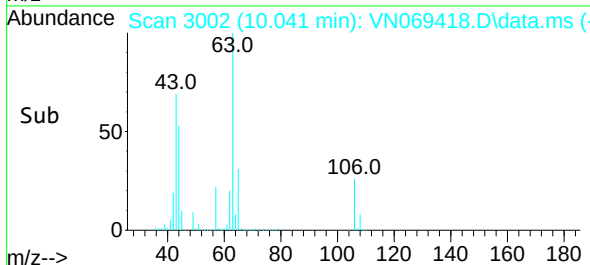
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

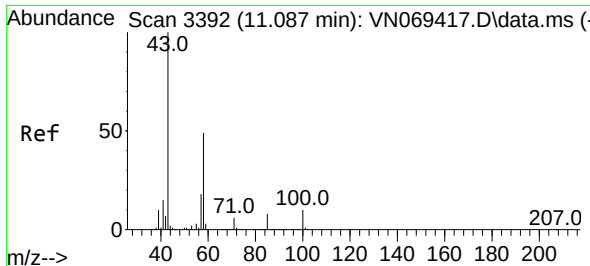


#58
2-Chloroethyl Vinyl ether
Concen: 820.291 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



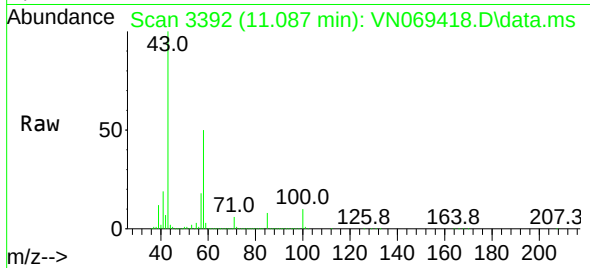
Tgt Ion: 63 Resp: 3194640
Ion Ratio Lower Upper
63 100
106 26.1 23.9 35.9





#59
2-Hexanone
Concen: 730.613 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

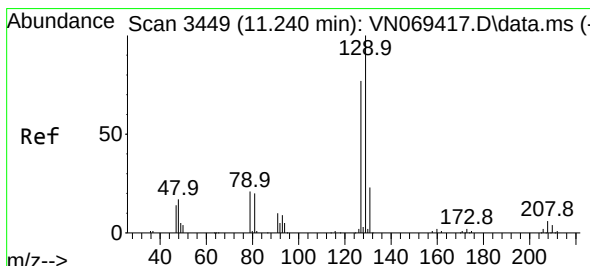
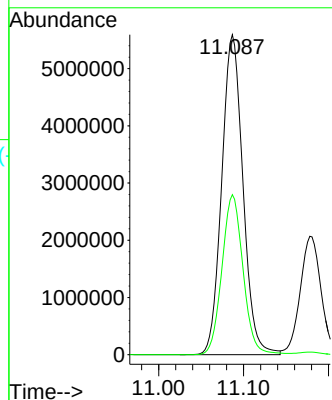
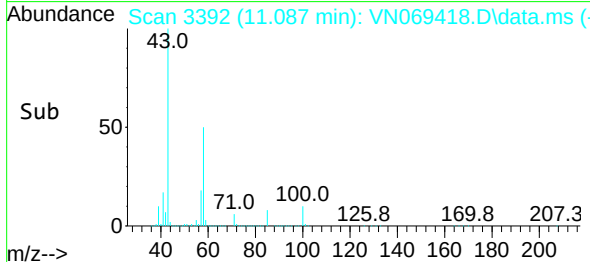
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 970874
Ion Ratio Lower Upper
43 100
58 49.8 26.9 80.7

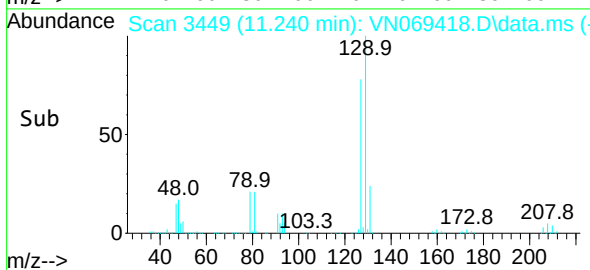
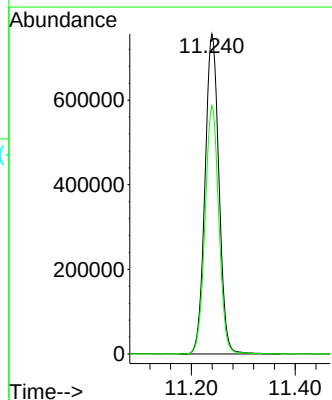
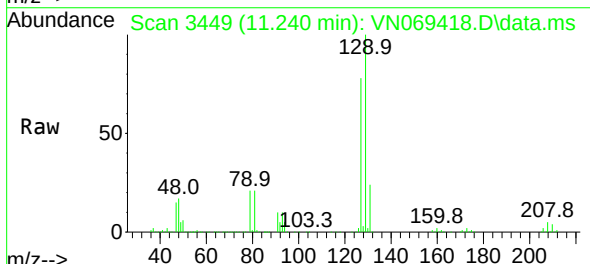
Manual Integrations
APPROVED

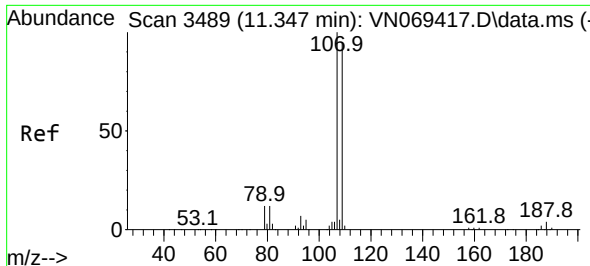
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 127.624 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

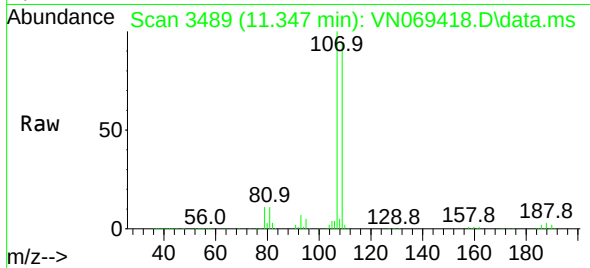
Tgt Ion:129 Resp: 1404937
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 119.144 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

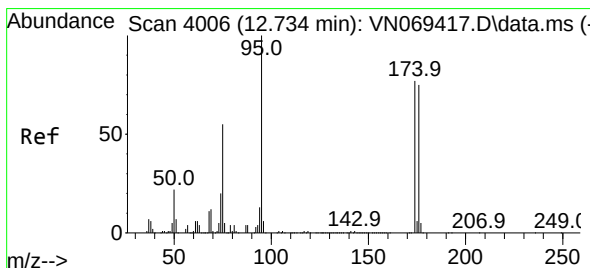
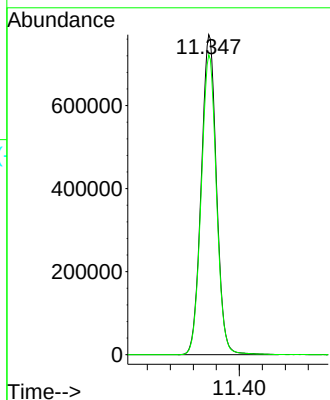
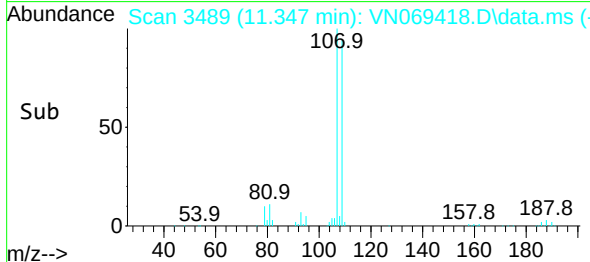
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



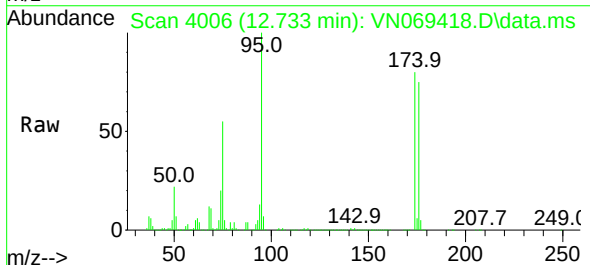
Tgt Ion:107 Resp: 1414990
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

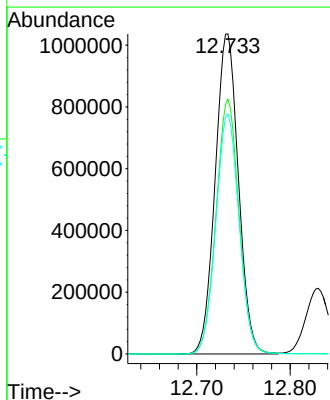
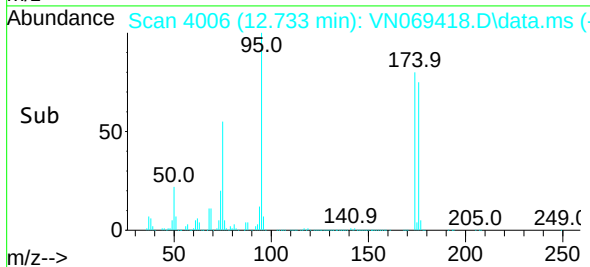
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

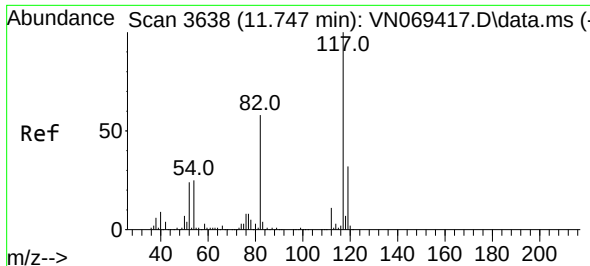


#62
4-Bromofluorobenzene
Concen: 124.864 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



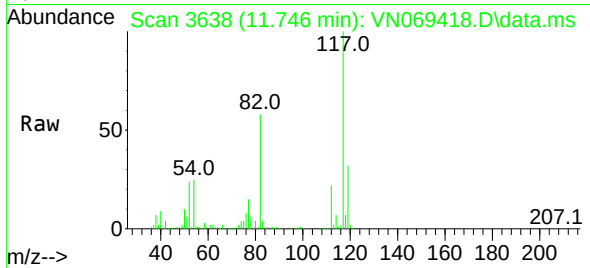
Tgt Ion: 95 Resp: 1792494
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 75.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

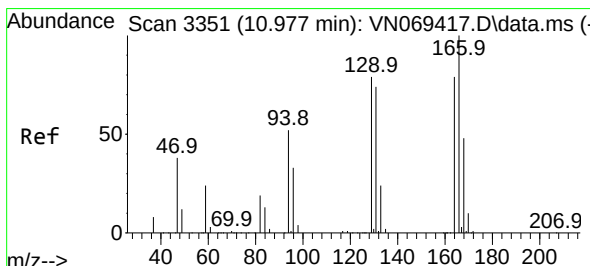
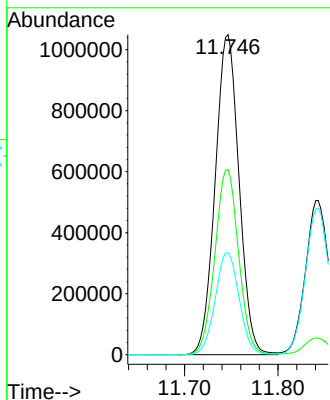
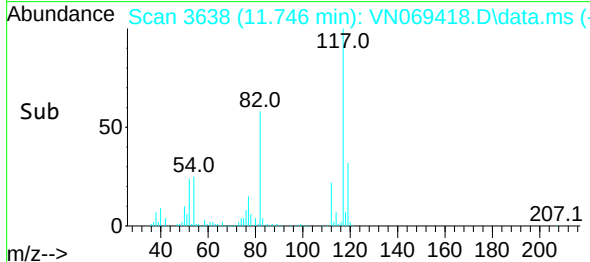
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



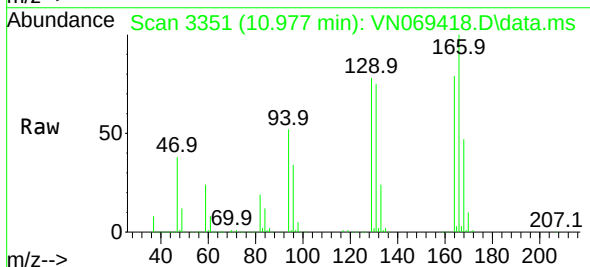
Tgt Ion:117 Resp: 1864189
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

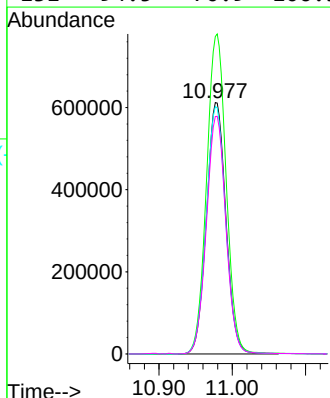
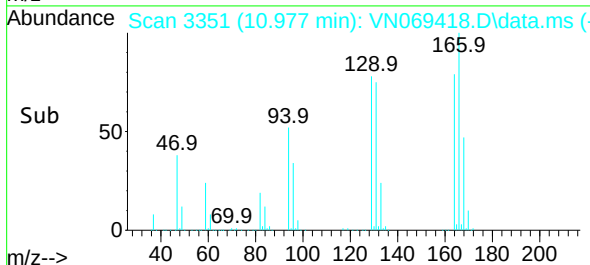
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

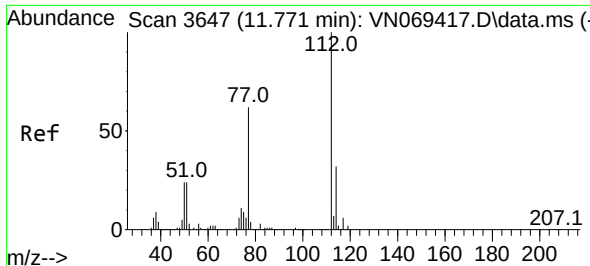


#64
Tetrachloroethene
Concen: 98.344 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



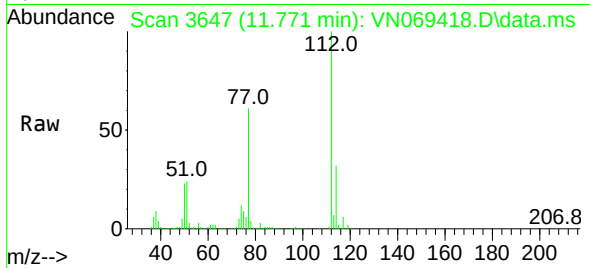
Tgt Ion:164 Resp: 1128268
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 98.4 72.0 108.0
131 94.5 70.9 106.3





#65
Chlorobenzene
Concen: 108.331 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

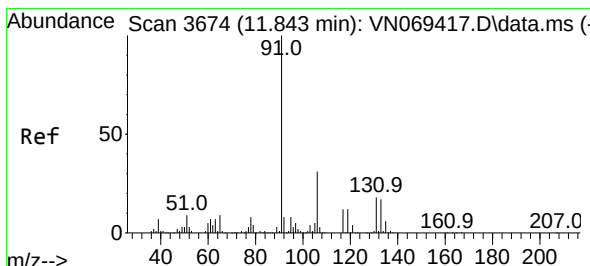
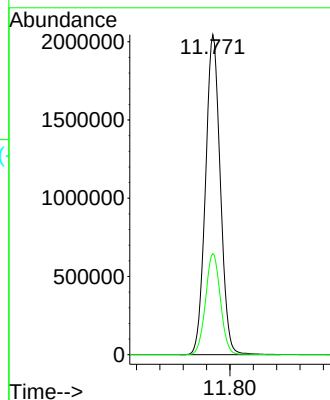
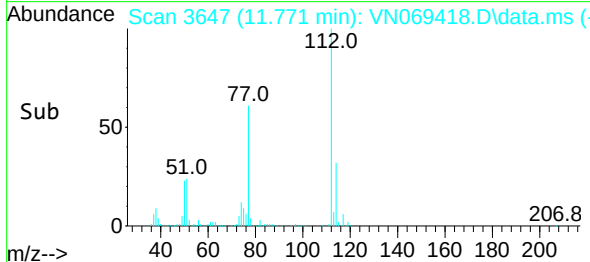
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 3598239
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

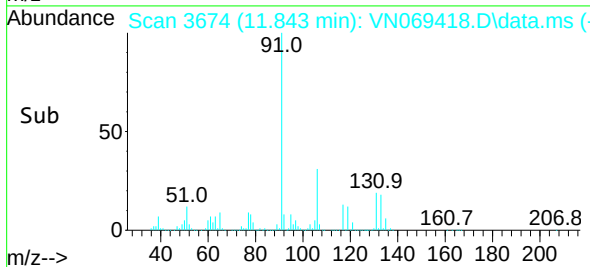
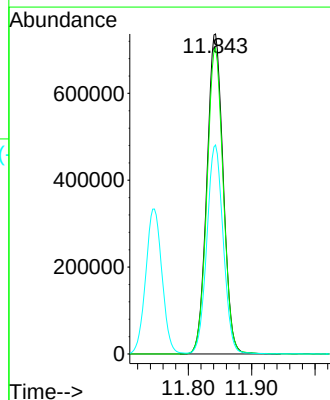
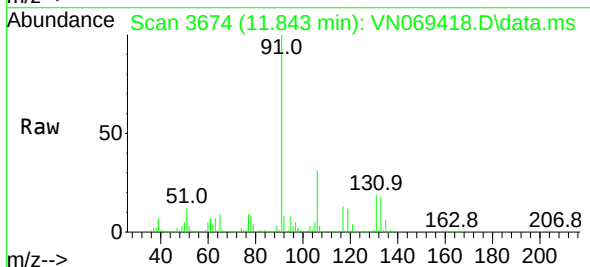
Manual Integrations
APPROVED

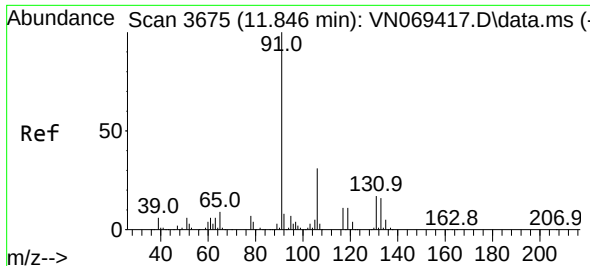
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 113.126 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

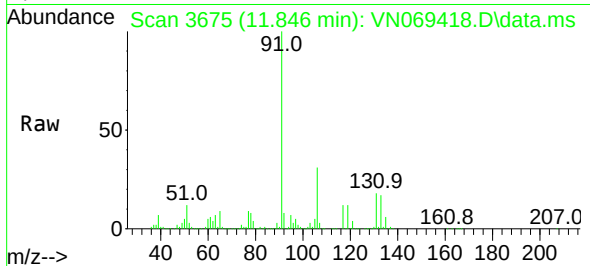
Tgt Ion:131 Resp: 1321265
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 115.345 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

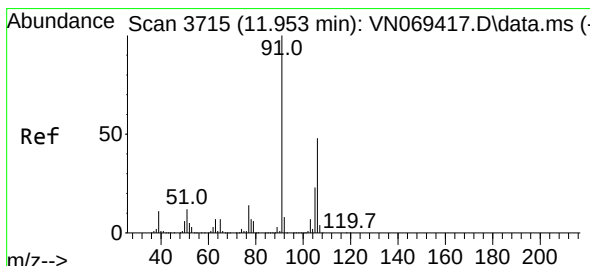
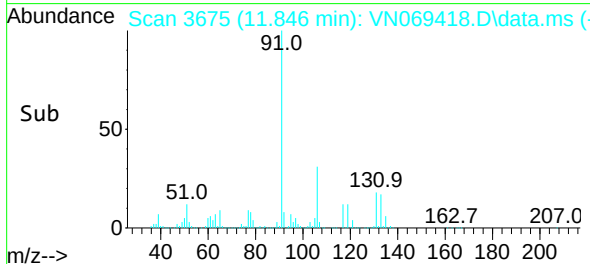
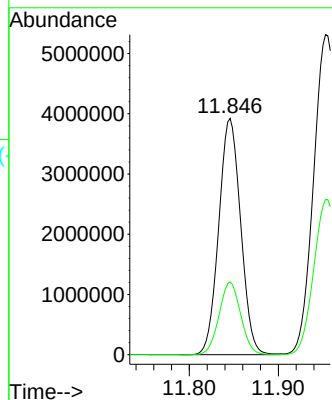
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 672131
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

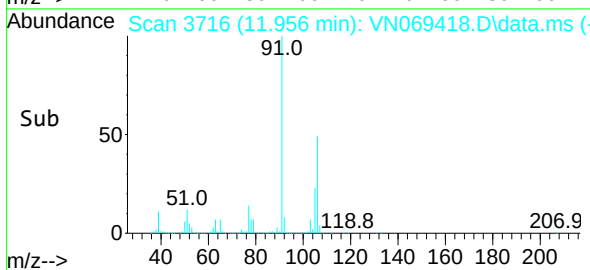
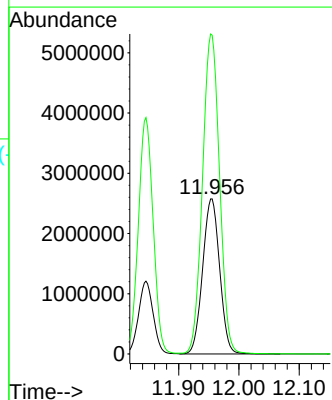
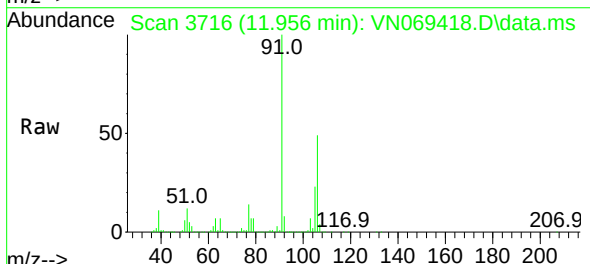
Manual Integrations
APPROVED

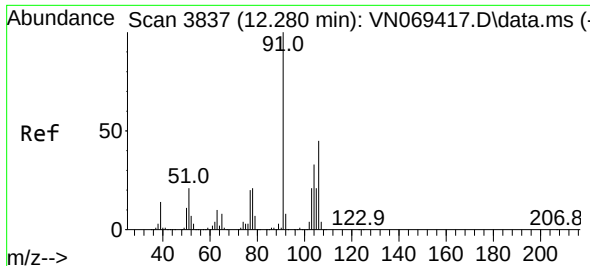
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#68
m/p-Xylenes
Concen: 249.869 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

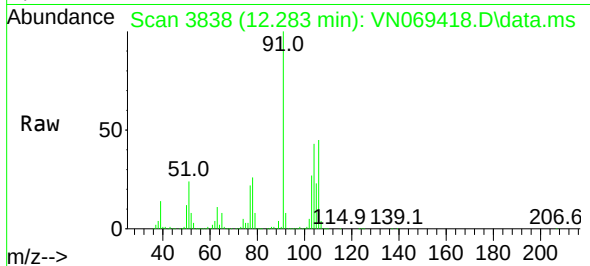
Tgt Ion:106 Resp: 5040543
Ion Ratio Lower Upper
106 100
91 207.1 160.6 240.8





#69
o-Xylene
Concen: 115.707 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

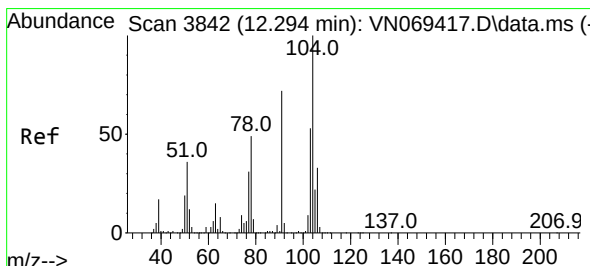
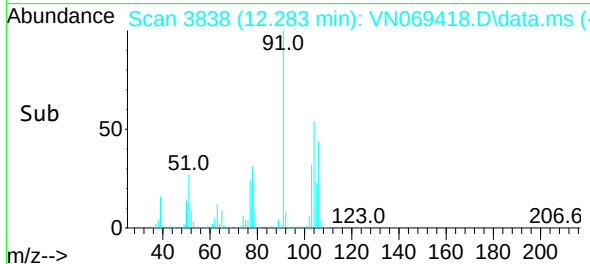
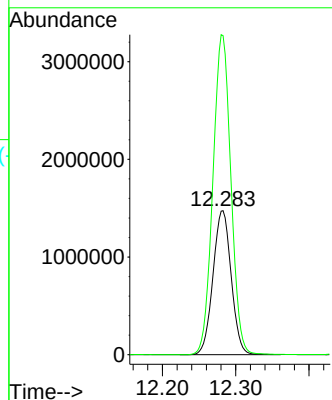
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 254185
Ion Ratio Lower Upper
106 100
91 220.1 105.8 317.3

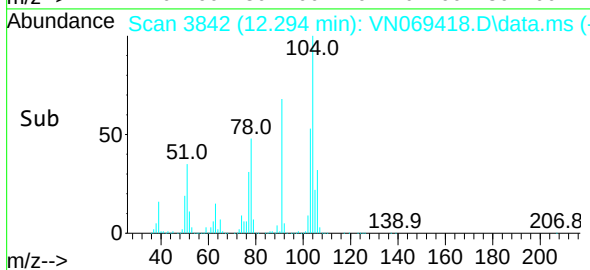
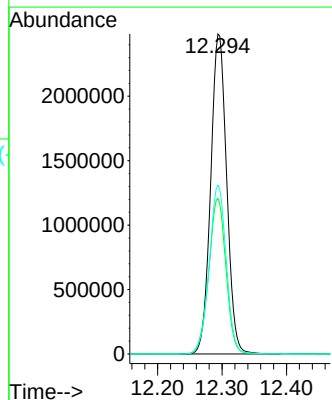
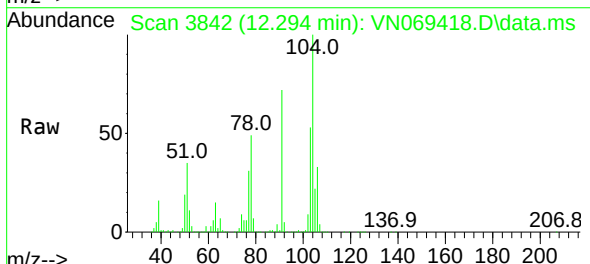
Manual Integrations
APPROVED

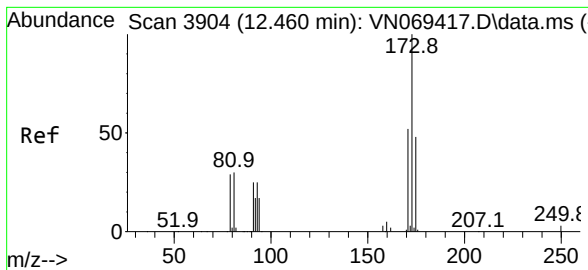
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#70
Styrene
Concen: 123.443 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

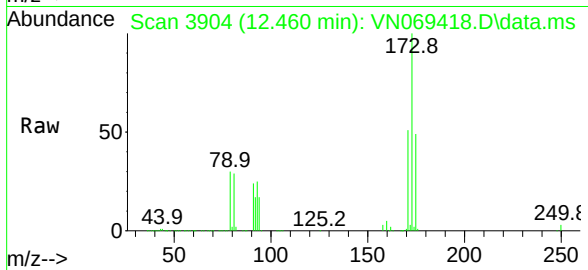
Tgt Ion:104 Resp: 4278057
Ion Ratio Lower Upper
104 100
78 52.3 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 128.058 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

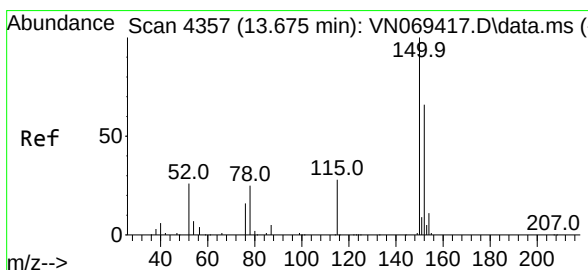
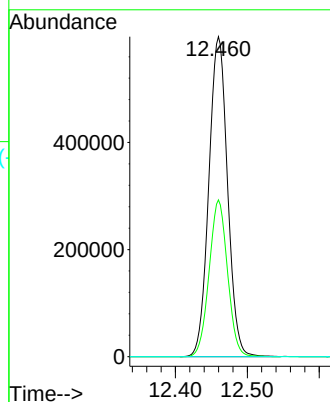
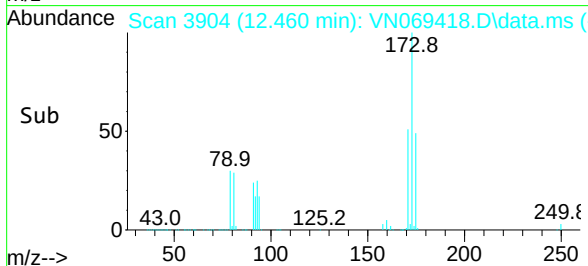
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



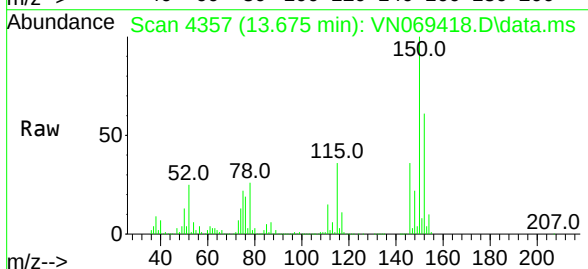
Tgt Ion:173 Resp: 1077520
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

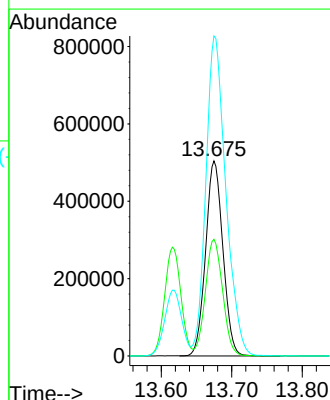
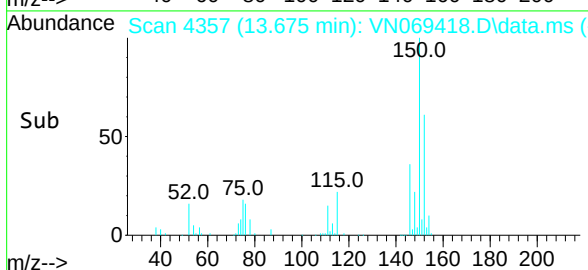
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

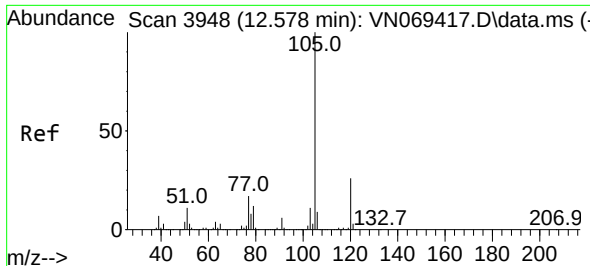


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



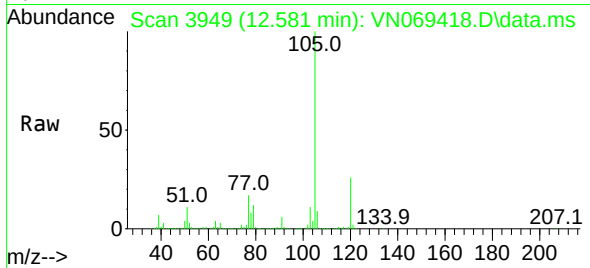
Tgt Ion:152 Resp: 860068
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 188.7 0.0 344.4





#73
Isopropylbenzene
Concen: 109.420 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

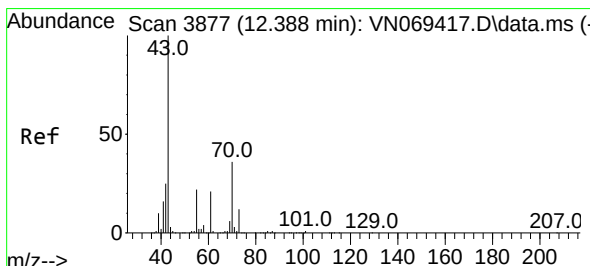
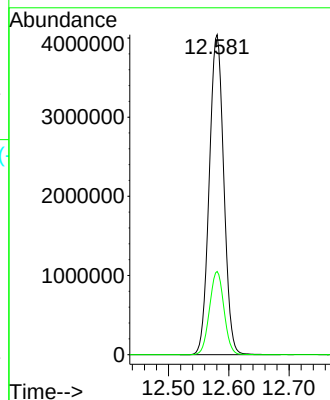
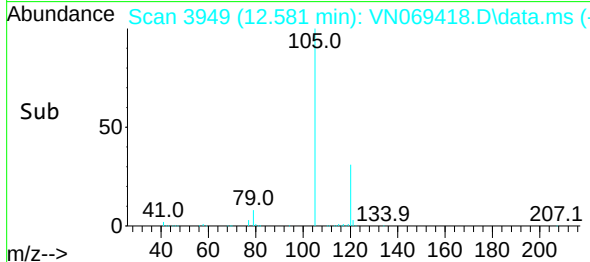
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 6749354
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

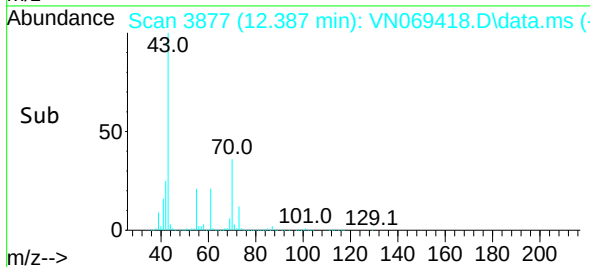
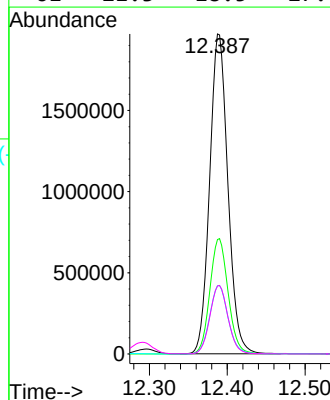
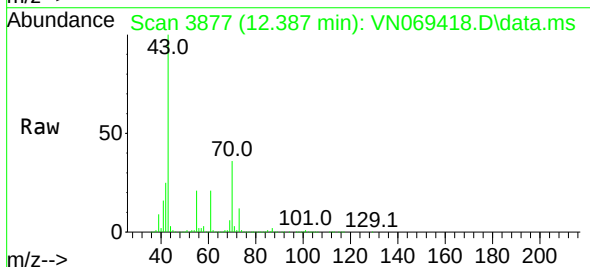
Manual Integrations
APPROVED

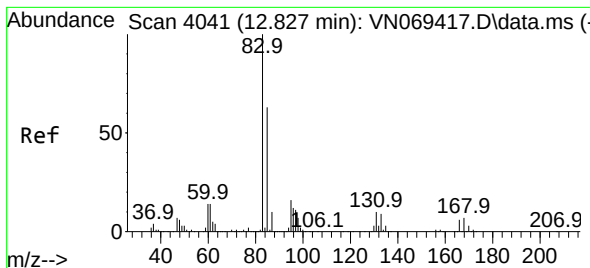
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#74
N-ethyl acetate
Concen: 145.756 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion: 43 Resp: 3204054
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 21.7 19.3 28.9
61 21.3 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 110.040 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.002 min

Lab File: VN069418.D

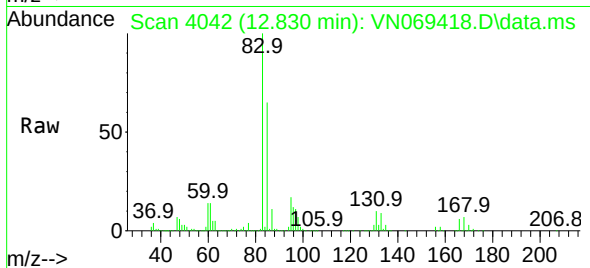
Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



Tgt Ion: 83 Resp: 2191190

Ion Ratio Lower Upper

83 100

131 10.1 5.5 16.5

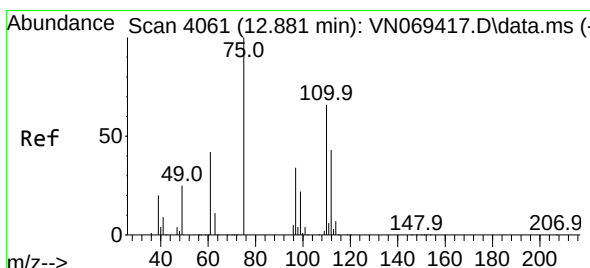
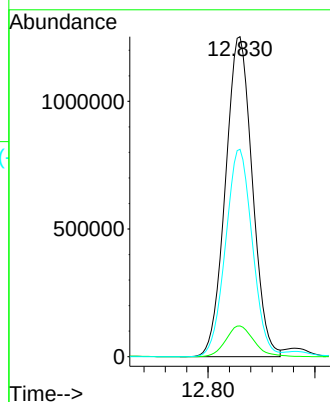
85 64.8 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#76

1,2,3-Trichloropropane

Concen: 107.499 ug/l m

RT: 12.881 min Scan# 4061

Delta R.T. -0.000 min

Lab File: VN069418.D

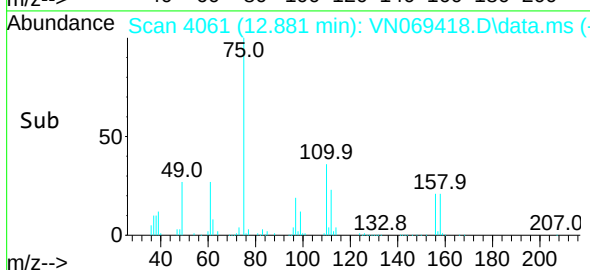
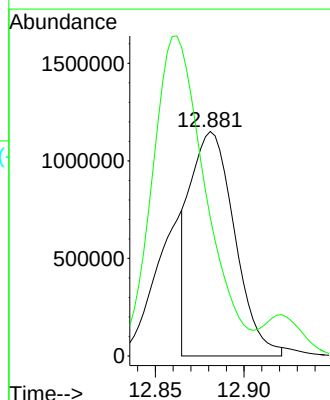
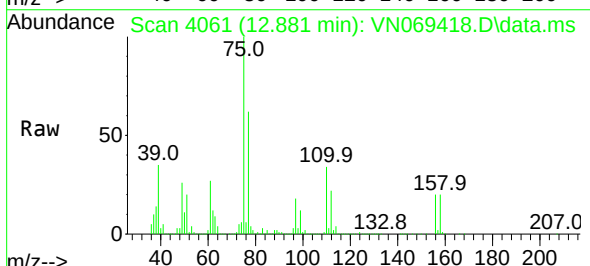
Acq: 9 Nov 2021 12:24

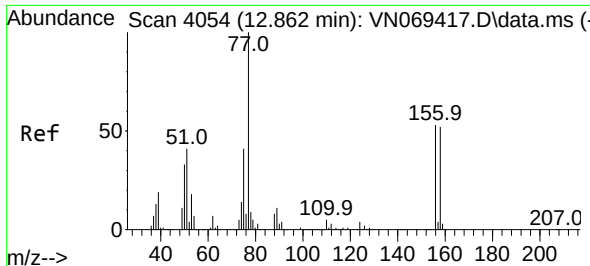
Tgt Ion: 75 Resp: 1992423

Ion Ratio Lower Upper

75 100

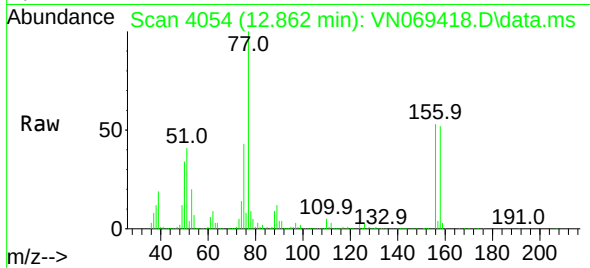
77 172.8 82.6 247.8





#77
Bromobenzene
Concen: 102.763 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

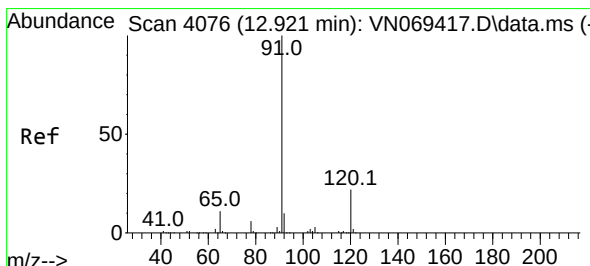
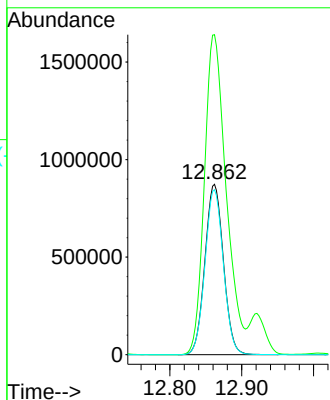
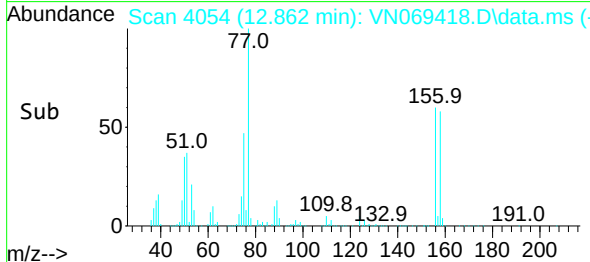
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



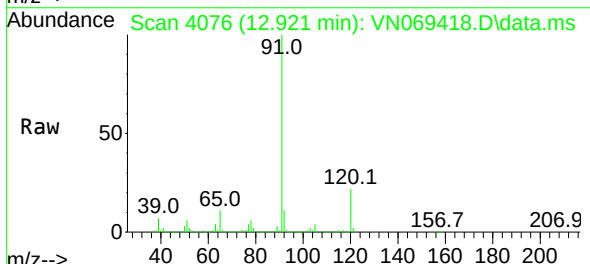
Tgt Ion:156 Resp: 1565970
Ion Ratio Lower Upper
156 100
77 219.9 90.6 271.8
158 96.3 48.9 146.7

Manual Integrations
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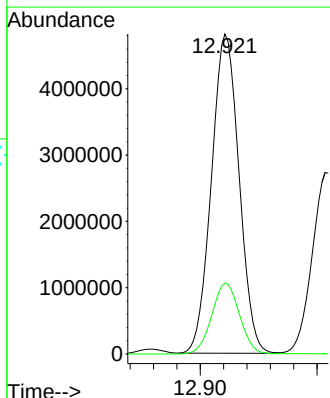
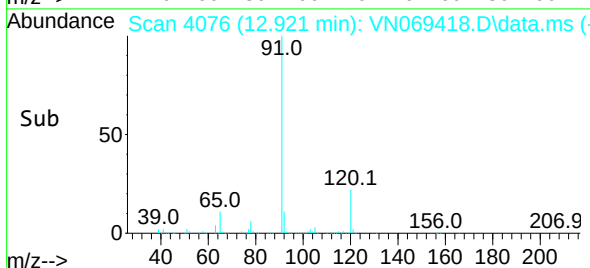
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

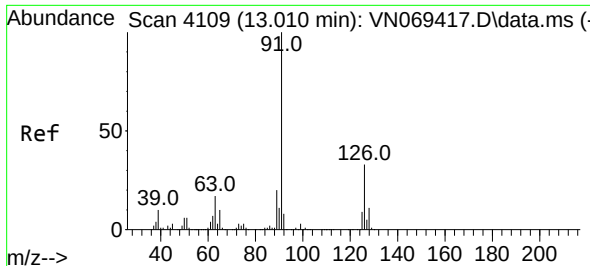


#78
n-propylbenzene
Concen: 117.843 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



Tgt Ion: 91 Resp: 7900535
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





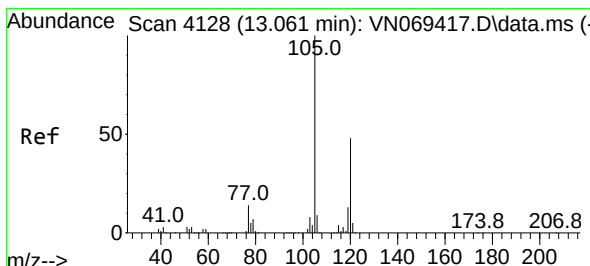
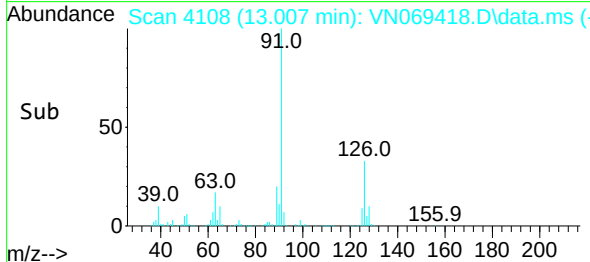
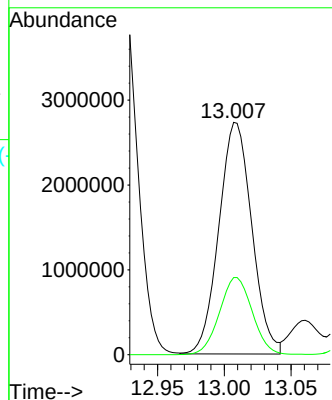
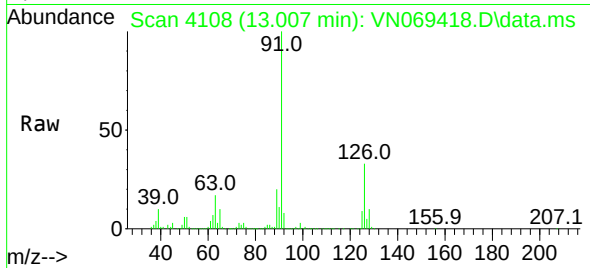
#79
2-Chlorotoluene
Concen: 112.870 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 4688049
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

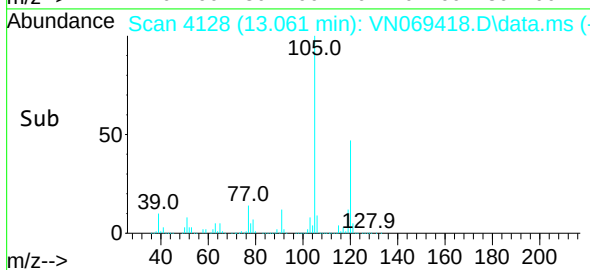
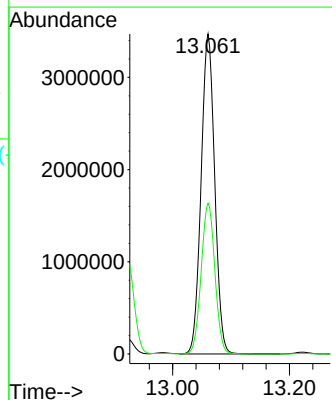
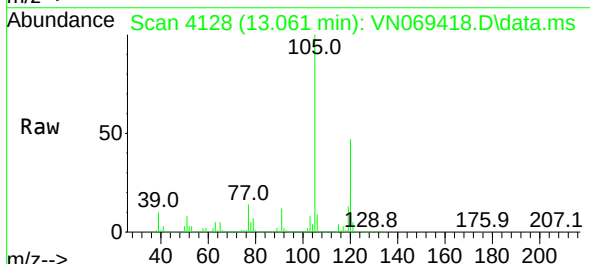
Manual Integrations
APPROVED

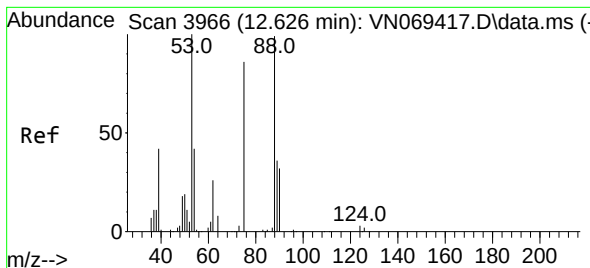
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 113.941 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

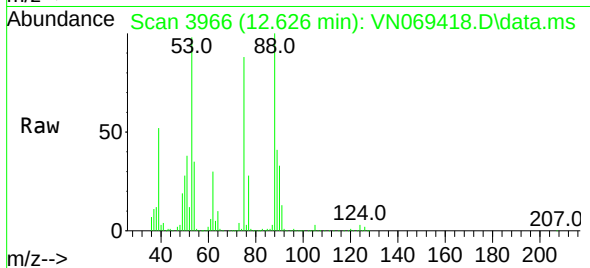
Tgt Ion:105 Resp: 5609488
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 148.320 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

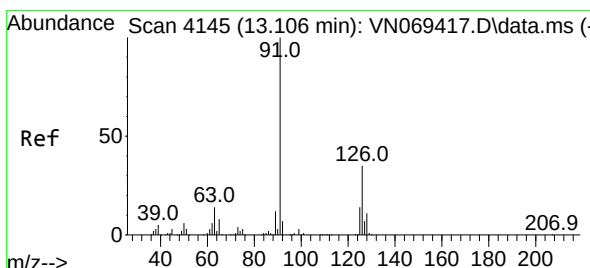
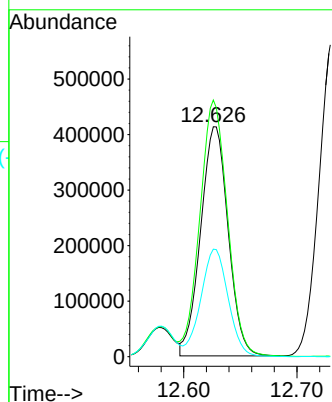
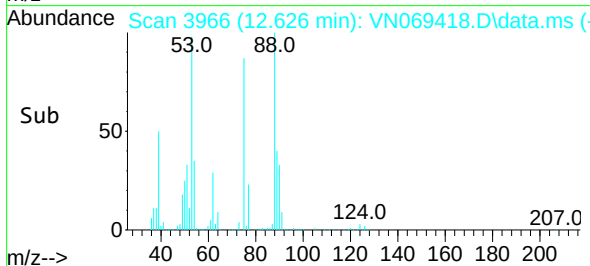
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



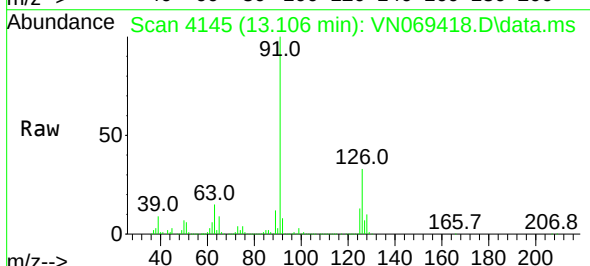
Tgt Ion: 75 Resp: 69745
Ion Ratio Lower Upper
75 100
53 113.0 90.5 135.7
89 46.7 38.2 57.4

Manual Integrations
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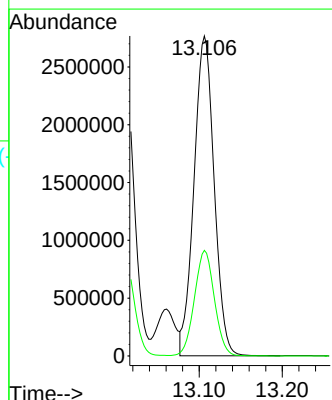
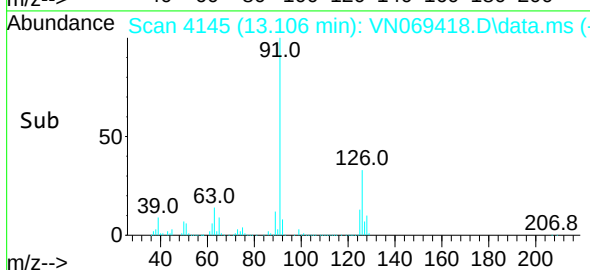
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

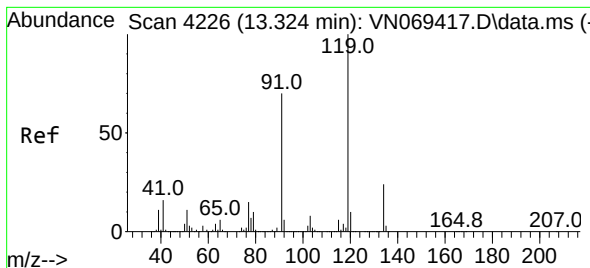


#82
4-Chlorotoluene
Concen: 118.375 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



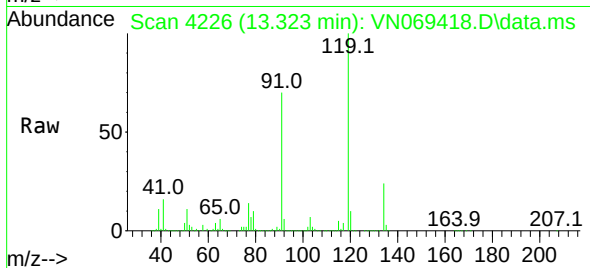
Tgt Ion: 91 Resp: 4657657
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 109.089 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

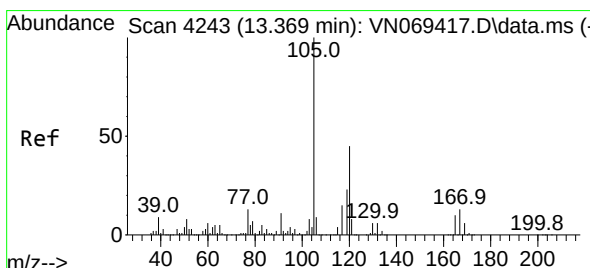
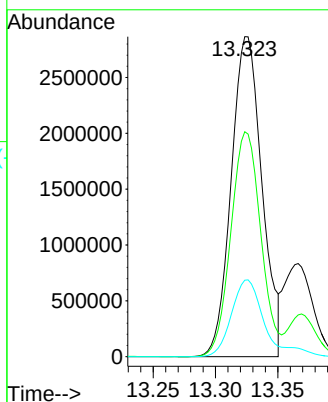
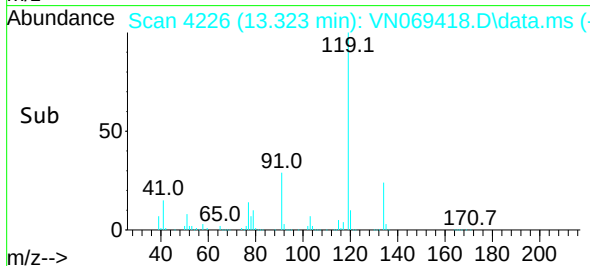
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



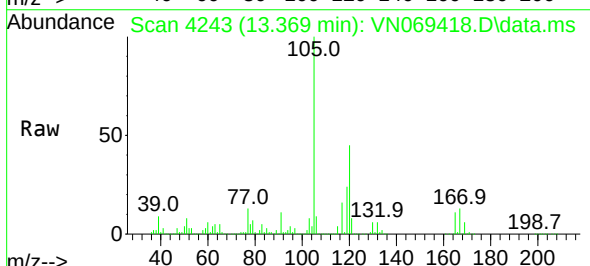
Tgt Ion:119 Resp: 492514
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 25.9 12.4 37.4

Manual Integrations
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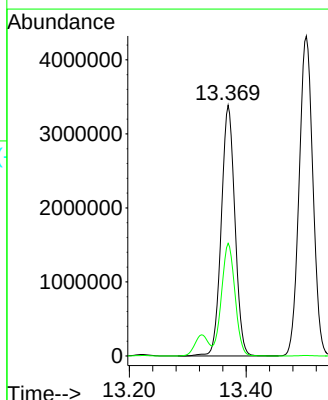
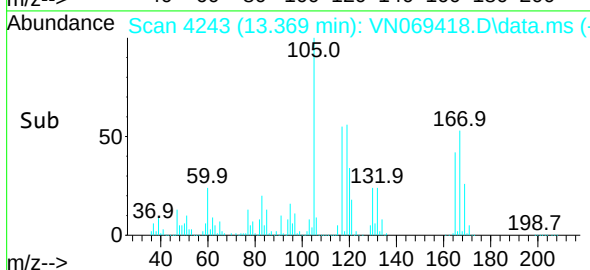
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

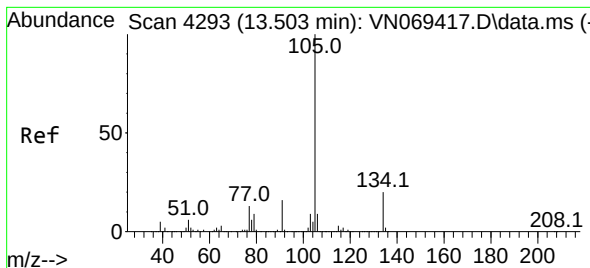


#84
1,2,4-Trimethylbenzene
Concen: 114.969 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



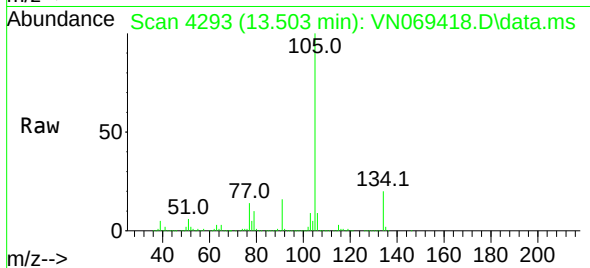
Tgt Ion:105 Resp: 5477632
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 117.259 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069418.D
 Acq: 9 Nov 2021 12:24

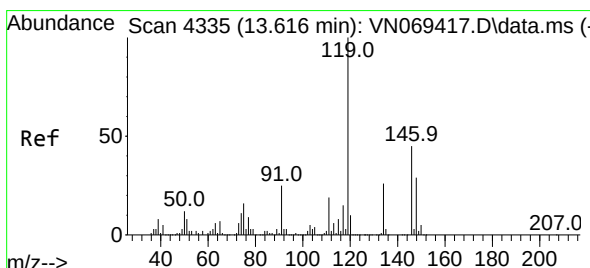
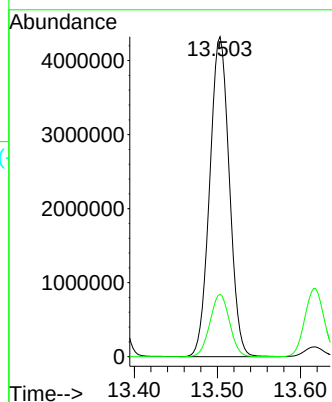
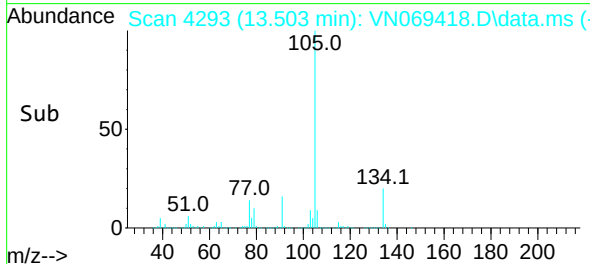
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



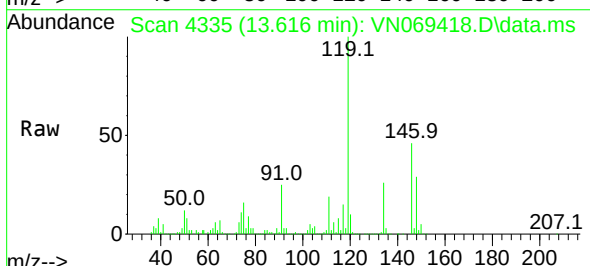
Tgt Ion:105 Resp: 706650
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
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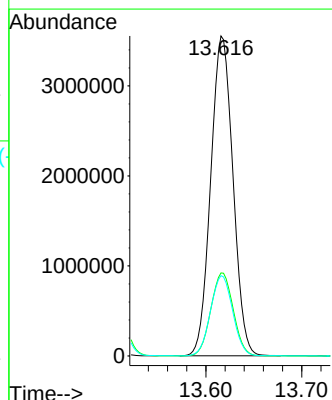
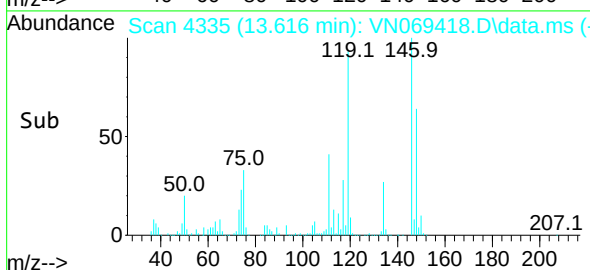
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

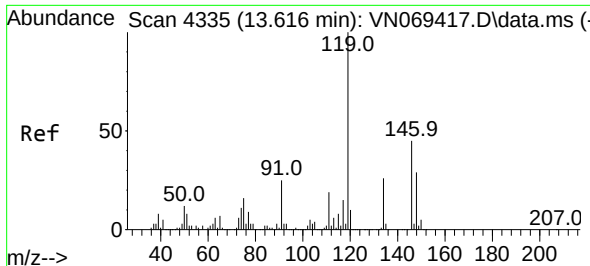


#86
 p-Isopropyltoluene
 Concen: 117.042 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069418.D
 Acq: 9 Nov 2021 12:24



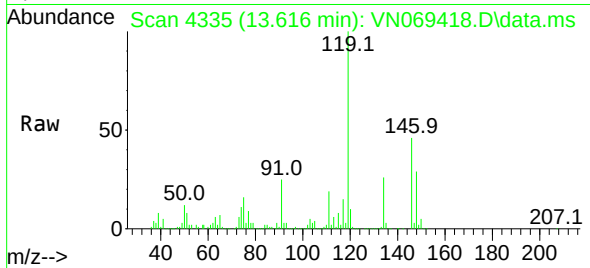
Tgt Ion:119 Resp: 5721361
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 25.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 106.837 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

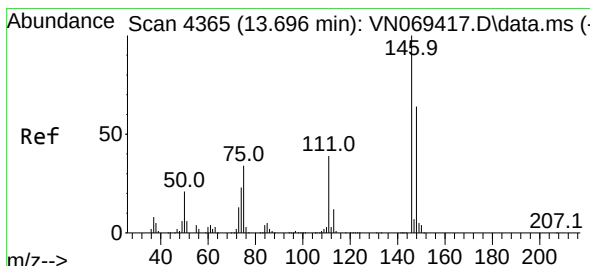
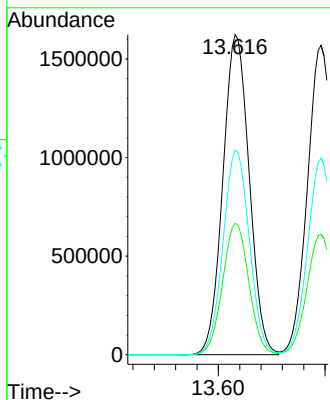
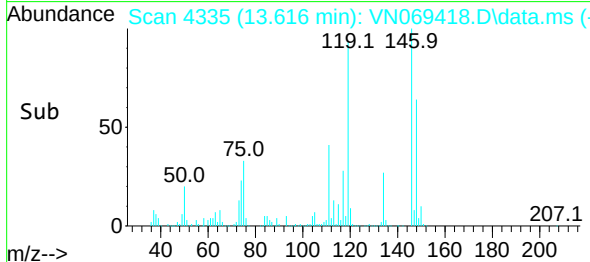
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



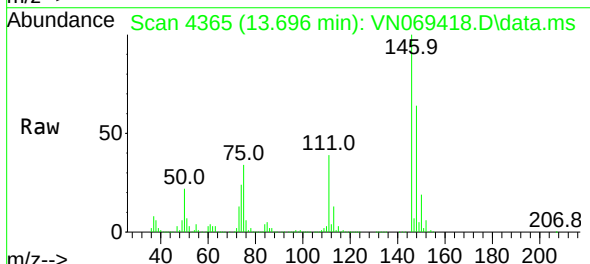
Tgt Ion:146 Resp: 278305
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

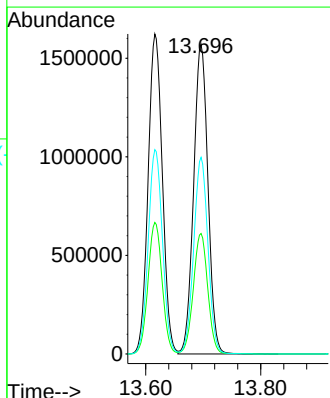
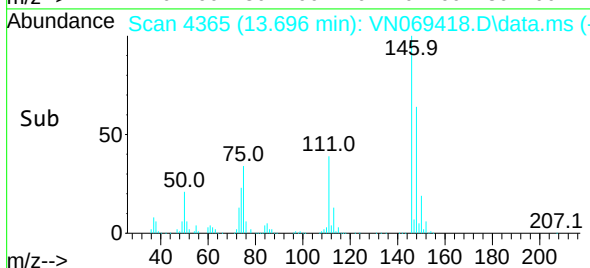
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

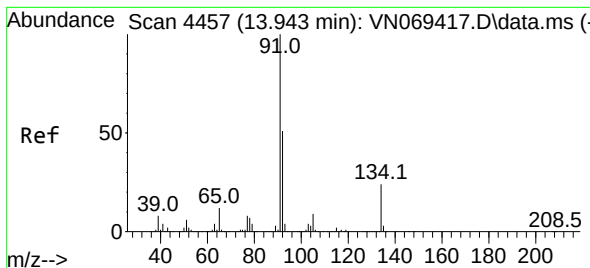


#88
1,4-Dichlorobenzene
Concen: 105.374 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



Tgt Ion:146 Resp: 2718870
Ion Ratio Lower Upper
146 100
111 39.4 18.3 54.8
148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 131.327 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 502357

Ion Ratio Lower Upper

91 100

92 51.3 25.4 76.0

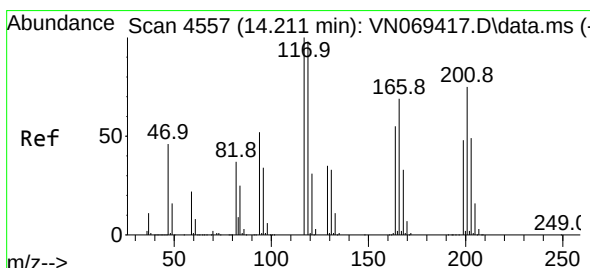
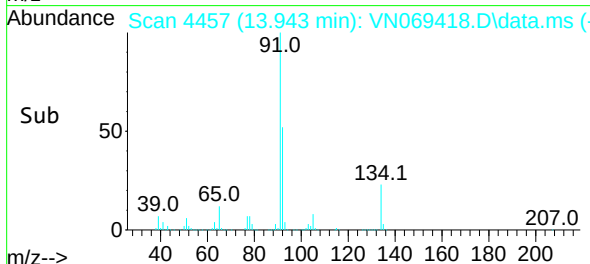
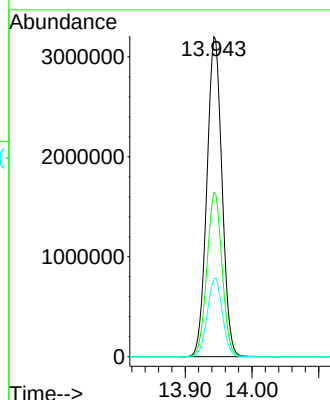
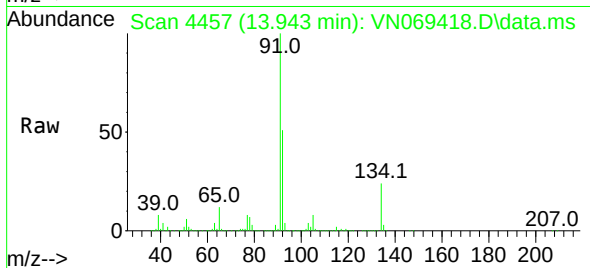
134 24.6 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#90

Hexachloroethane

Concen: 126.356 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. -0.000 min

Lab File: VN069418.D

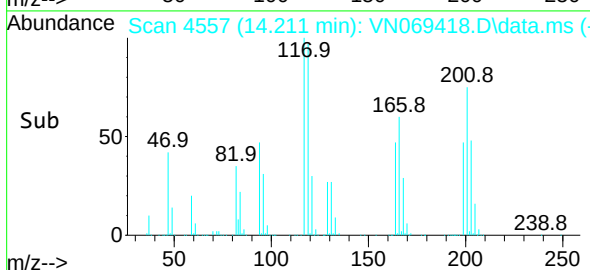
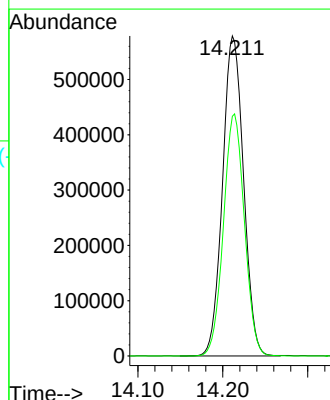
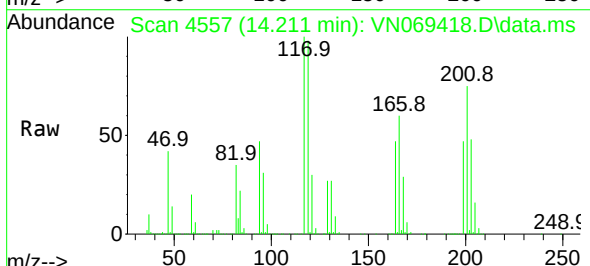
Acq: 9 Nov 2021 12:24

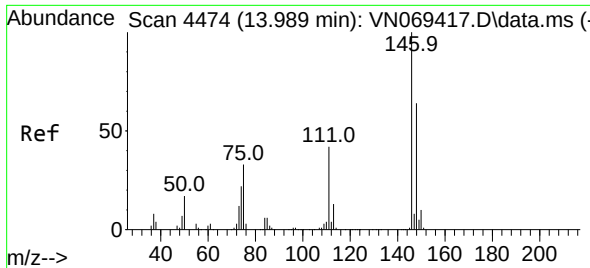
Tgt Ion:117 Resp: 994668

Ion Ratio Lower Upper

117 100

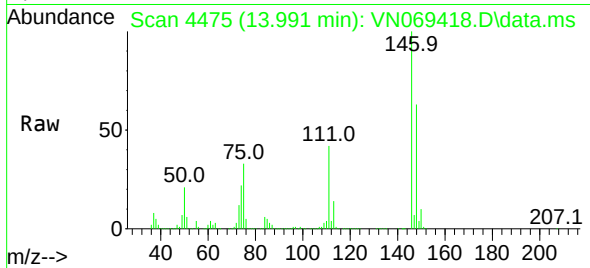
201 75.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 102.531 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

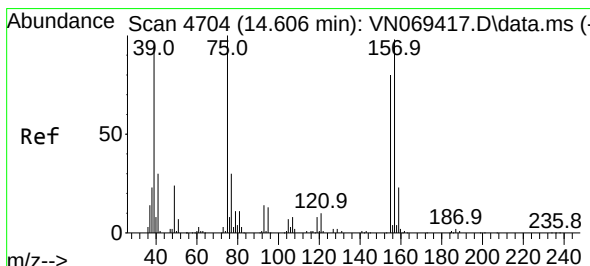
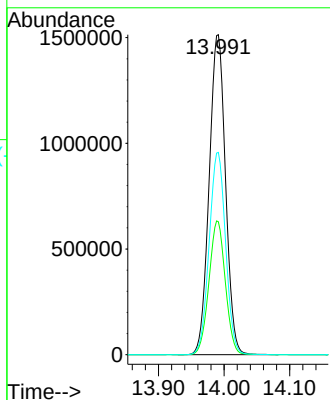
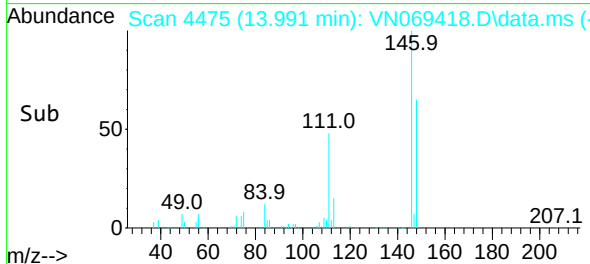
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



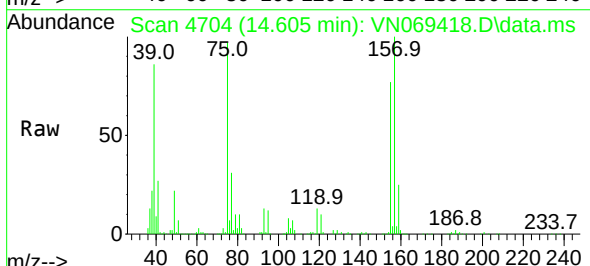
Tgt Ion:146 Resp: 2620839
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
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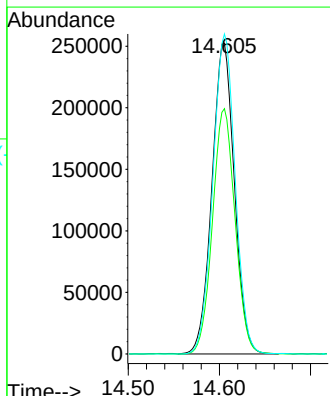
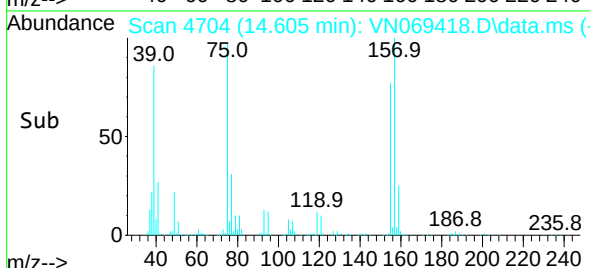
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

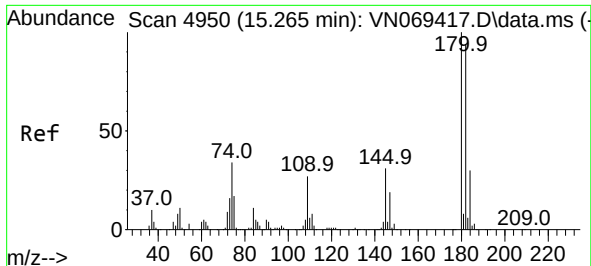


#92
1,2-Dibromo-3-Chloropropane
Concen: 136.161 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24



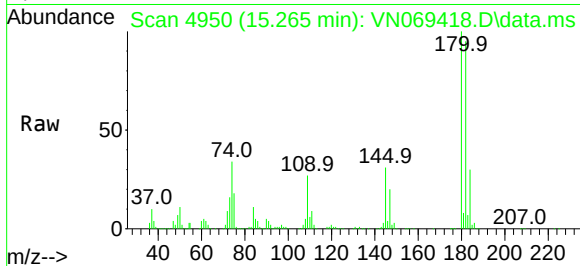
Tgt Ion: 75 Resp: 432831
Ion Ratio Lower Upper
75 100
155 79.2 46.9 140.7
157 102.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 118.038 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

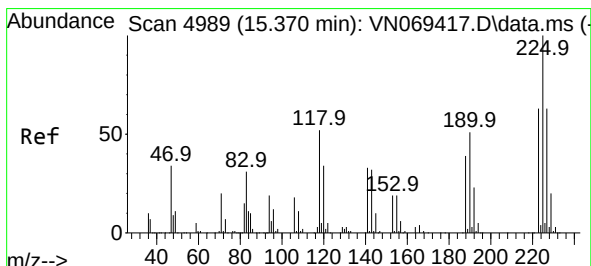
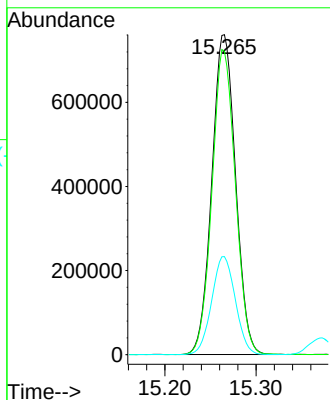
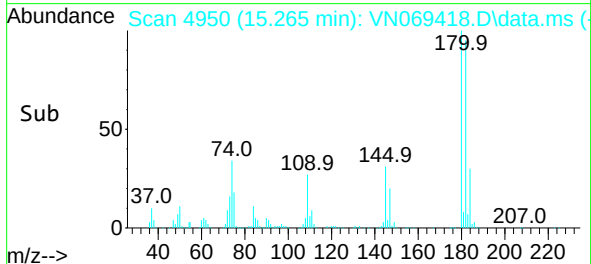
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:180 Resp: 1375290
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.9
145 30.7 14.5 43.5

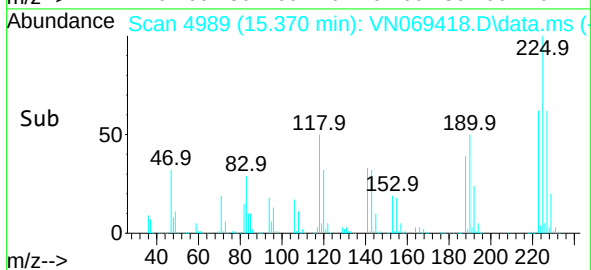
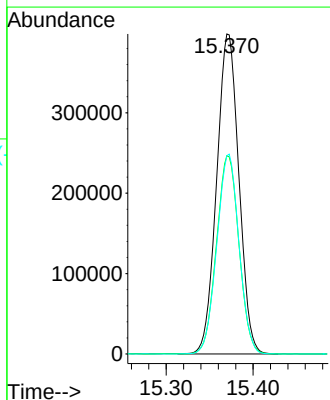
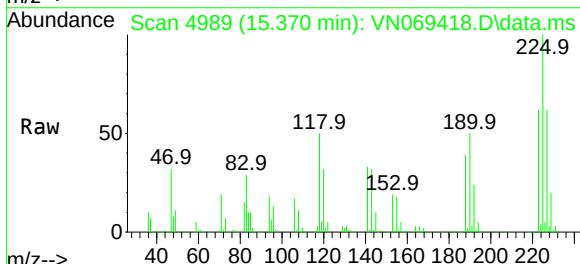
Manual Integrations
APPROVED

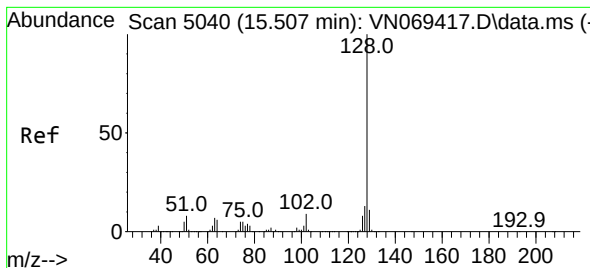
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#94
Hexachlorobutadiene
Concen: 97.541 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069418.D
Acq: 9 Nov 2021 12:24

Tgt Ion:225 Resp: 706481
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 62.3 32.1 96.3





#95

Naphthalene

Concen: 123.071 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 3882519

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

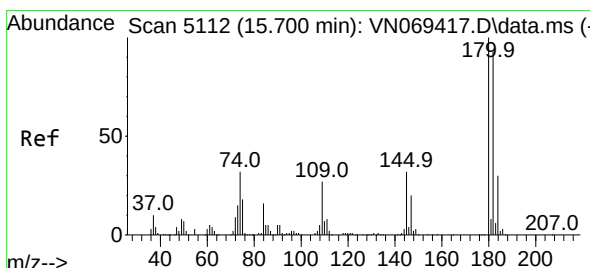
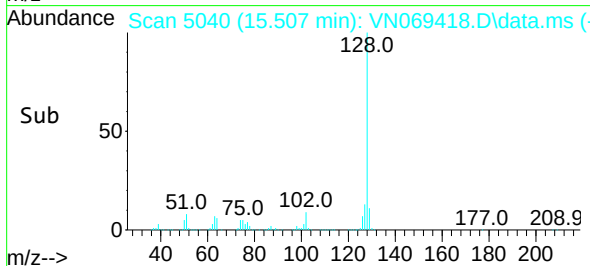
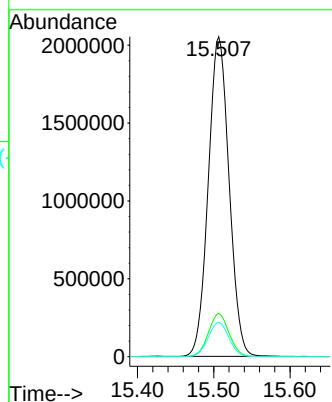
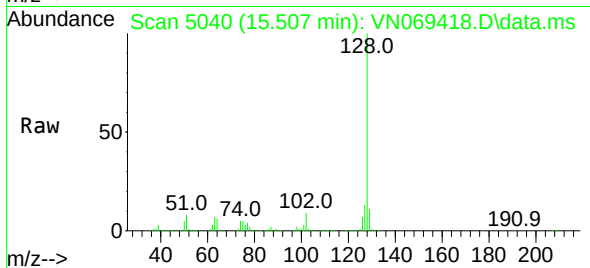
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 113.748 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069418.D

Acq: 9 Nov 2021 12:24

Tgt Ion:180 Resp: 1304335

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.2

145 32.5 15.0 45.1

