

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069419.D
 Acq On : 9 Nov 2021 13:07
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 13:48:12 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

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1214346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2013296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2000028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	900313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	2580354	189.505	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 379.020%#			
35) Dibromofluoromethane	8.021	113	1868062	172.686	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 345.380%#			
50) Toluene-d8	10.443	98	7398712	173.814	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 347.620%#			
62) 4-Bromofluorobenzene	12.733	95	3012371	201.640	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 403.280%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	1991435	183.141	ug/l	99
3) Chloromethane	2.298	50	2106125	181.385	ug/l	99
4) Vinyl Chloride	2.443	62	2179260	161.512	ug/l	99
5) Bromomethane	2.815	94	1271586	117.079	ug/l	99
6) Chloroethane	2.974	64	1366973	147.909	ug/l	98
7) Trichlorofluoromethane	3.349	101	3280287	136.477	ug/l	98
8) Diethyl Ether	3.813	74	1076110	177.159	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.191	101	1578619	166.576	ug/l	94
10) Methyl Iodide	4.403	142	2149262	180.260	ug/l	97
11) Tert butyl alcohol	5.398	59	2640416	1087.176	ug/l	99
12) 1,1-Dichloroethene	4.164	96	1464794	167.587	ug/l	91
13) Acrolein	4.036	56	329456	734.739	ug/l	100
14) Allyl chloride	4.827	41	3398852	210.252	ug/l	94
15) Acrylonitrile	5.554	53	6363864	1029.264	ug/l	99
16) Acetone	4.288	43	7358784	1062.854	ug/l	98
17) Carbon Disulfide	4.513	76	3795160	191.279	ug/l	100
18) Methyl Acetate	4.851	43	4476344	193.824	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	6341972	183.654	ug/l	96
20) Methylene Chloride	5.084	84	1852721	158.536	ug/l	89
21) trans-1,2-Dichloroethene	5.586	96	1670560	173.442	ug/l	90
22) Diisopropyl ether	6.498	45	7054410	204.314	ug/l	94
23) Vinyl Acetate	6.431	43	28664592	1076.722	ug/l	97
24) 1,1-Dichloroethane	6.382	63	3538358	186.280	ug/l	98
25) 2-Butanone	7.337	43	10192755	1110.603	ug/l	93
26) 2,2-Dichloropropane	7.321	77	3076375	193.147	ug/l	97
27) cis-1,2-Dichloroethene	7.321	96	2081514	173.999	ug/l	89
28) Bromochloromethane	7.656	49	1785402	178.236	ug/l	82
29) Tetrahydrofuran	7.686	42	6281154	1103.520	ug/l	91
30) Chloroform	7.817	83	3645595	177.425	ug/l	100
31) Cyclohexane	8.091	56	3289307	170.104	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	3195572	181.057	ug/l	97
36) 1,1-Dichloropropene	8.220	75	2640474	173.142	ug/l	97
37) Ethyl Acetate	7.415	43	3670687	199.154	ug/l	97
38) Carbon Tetrachloride	8.204	117	2682280	174.430	ug/l	98
39) Methylcyclohexane	9.459	83	3371251	175.736	ug/l	93
40) Benzene	8.458	78	7929334	168.949	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	1838323	207.105	ug/l	91
42) 1,2-Dichloroethane	8.528	62	3063722	175.638	ug/l	98
43) Isopropyl Acetate	8.563	43	6009833	209.423	ug/l	94
44) Trichloroethene	9.215	130	1987326	162.145	ug/l	93
45) 1,2-Dichloropropane	9.491	63	2140249	176.445	ug/l	100
46) Dibromomethane	9.577	93	1438783	170.094	ug/l	93
47) Bromodichloromethane	9.762	83	2910737	188.527	ug/l	99
48) Methyl methacrylate	9.561	41	2765786	213.299	ug/l	89
49) 1,4-Dioxane	9.571	88	1082262	3842.186	ug/l	90
51) 4-Methyl-2-Pentanone	10.328	43	18509348m	993.586	ug/l	
52) Toluene	10.505	92	5157003	171.596	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	3383446	211.756	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	3490717	199.234	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	2108324	173.420	ug/l	98
56) Ethyl methacrylate	10.762	69	3864522	209.996	ug/l	88
57) 1,3-Dichloropropane	11.046	76	3603983	176.959	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	5181932	1278.574	ug/l	93
59) 2-Hexanone	11.084	43	15459812	1117.936	ug/l	96
60) Dibromochloromethane	11.239	129	2256184	196.942	ug/l	100
61) 1,2-Dibromoethane	11.347	107	2238591	181.127	ug/l	99
64) Tetrachloroethene	10.979	164	1735475	140.996	ug/l	95
65) Chlorobenzene	11.771	112	5673926	159.222	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	2082389	166.183	ug/l	99
67) Ethyl Benzene	11.846	91	10479374	167.623	ug/l	98
68) m/p-Xylenes	11.953	106	7980278	368.728	ug/l	97
69) o-Xylene	12.280	106	4062303	172.359	ug/l	95
70) Styrene	12.296	104	6946975	186.840	ug/l	97
71) Bromoform	12.460	173	1784790	197.708	ug/l #	99
73) Isopropylbenzene	12.580	105	10718183	165.994	ug/l	99
74) N-amyl acetate	12.390	43	5142181	223.468	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	3327453	159.632	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	2915735m	150.283	ug/l	
77) Bromobenzene	12.862	156	2504467	157.003	ug/l	82
78) n-propylbenzene	12.921	91	12623298	179.870	ug/l	98
79) 2-Chlorotoluene	13.010	91	7537711	173.366	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	8933192	173.342	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	1156356	234.918	ug/l	96
82) 4-Chlorotoluene	13.106	91	7439736	180.630	ug/l	94
83) tert-Butylbenzene	13.326	119	7866114	166.442	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	8638794	173.213	ug/l	99
85) sec-Butylbenzene	13.503	105	11298840	179.107	ug/l	98
86) p-Isopropyltoluene	13.616	119	9113368	178.099	ug/l	97
87) 1,3-Dichlorobenzene	13.618	146	4316871	158.311	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	4182334	154.848	ug/l	98
89) n-Butylbenzene	13.943	91	8046949	200.961	ug/l	98
90) Hexachloroethane	14.211	117	1618816	196.451	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	4006705	149.742	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	697372	209.574	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	2251335	184.589	ug/l	98
94) Hexachlorobutadiene	15.372	225	1081494	142.643	ug/l	99
95) Naphthalene	15.507	128	6548529	198.302	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	2162521	180.159	ug/l	99

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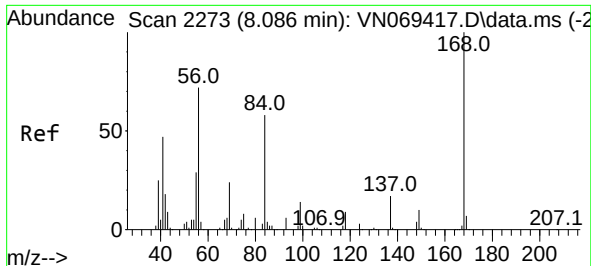
Manual Integrations
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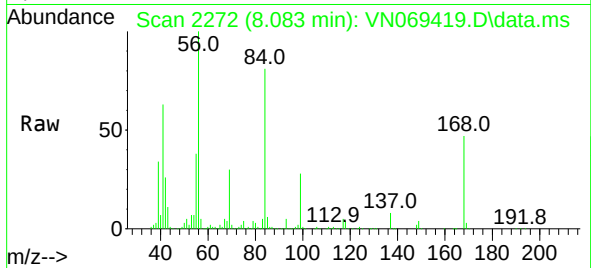
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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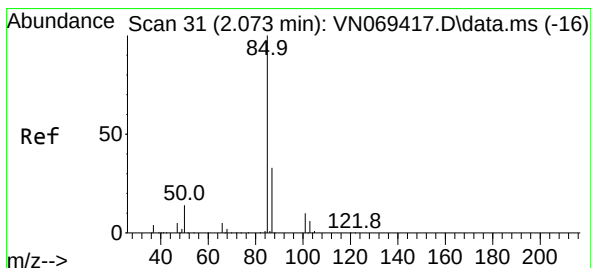
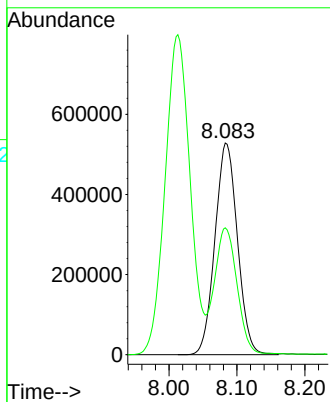
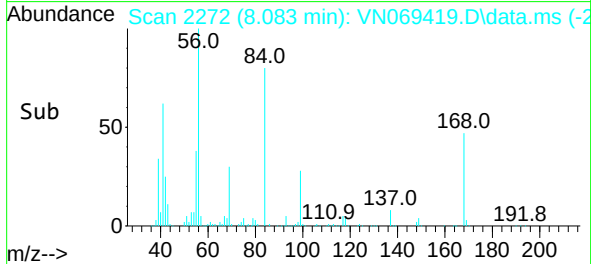
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 1214340
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9

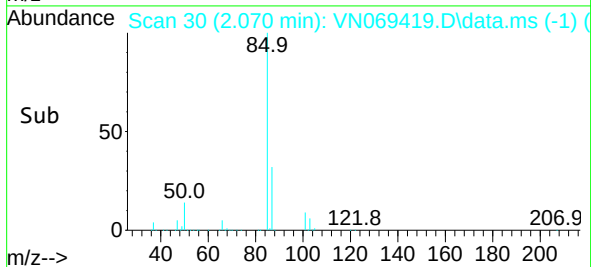
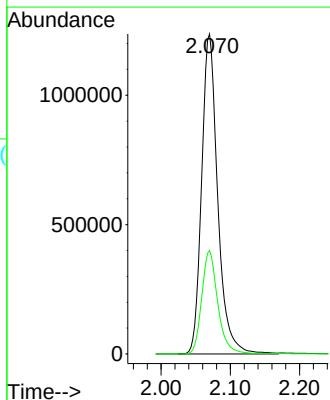
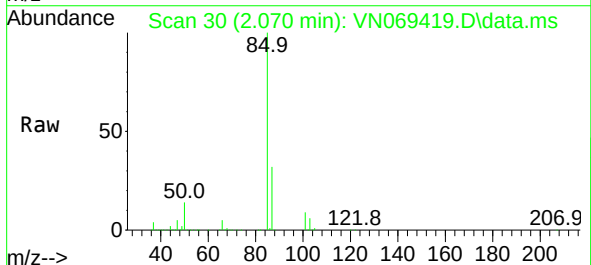
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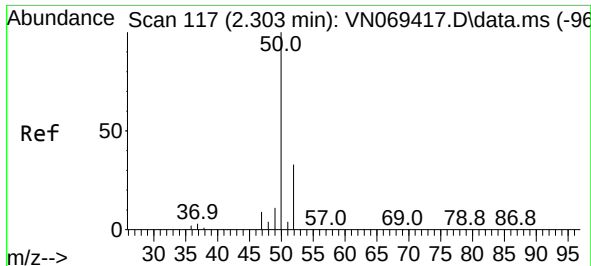
Reviewed By :John Carlone 11/10/2021
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#2
Dichlorodifluoromethane
Concen: 183.141 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

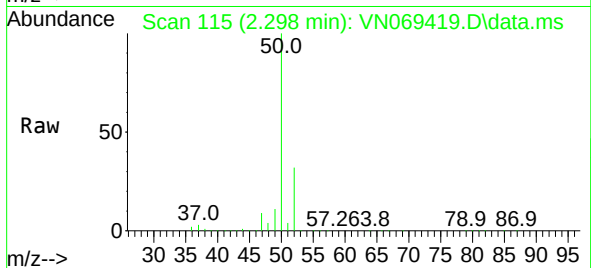
Tgt Ion: 85 Resp: 1991435
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 181.385 ug/l
RT: 2.298 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

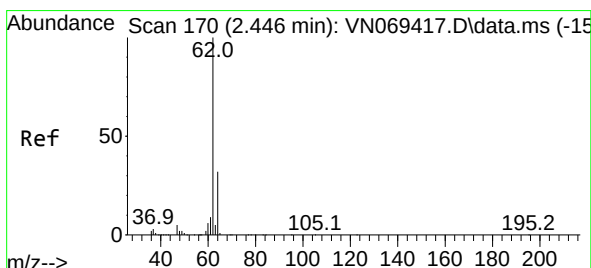
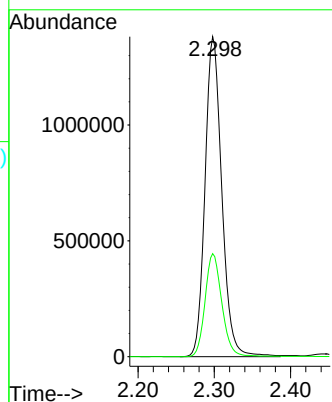
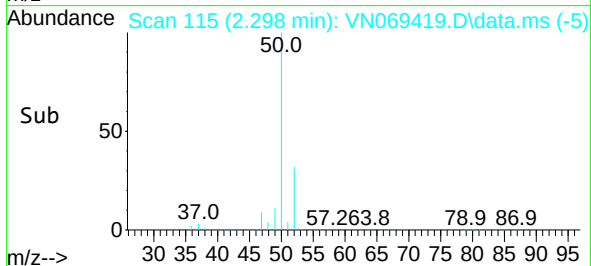
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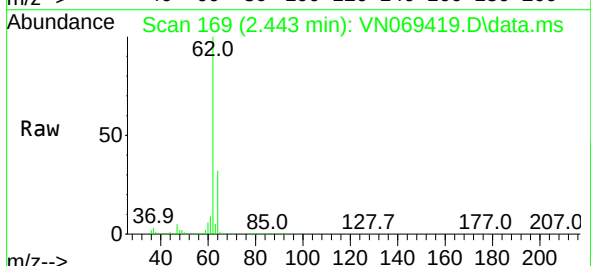
Tgt Ion: 50 Resp: 2106125
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

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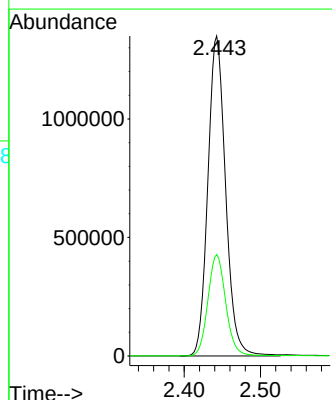
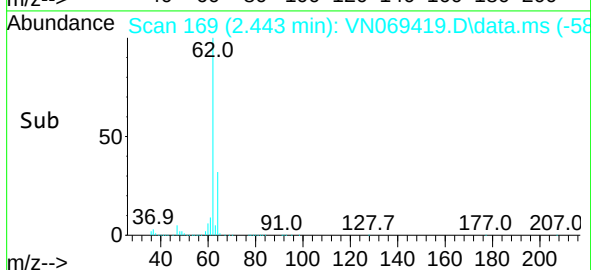
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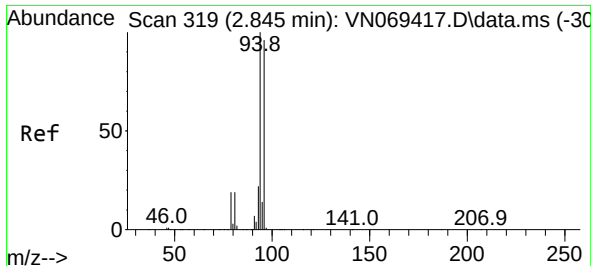


#4
Vinyl Chloride
Concen: 161.512 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



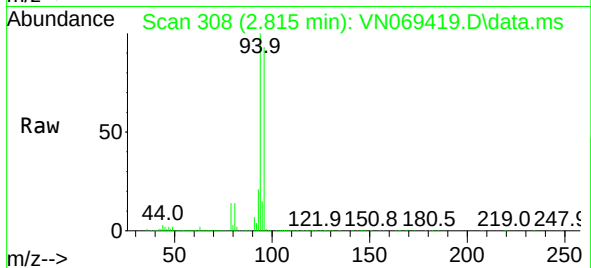
Tgt Ion: 62 Resp: 2179260
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 117.079 ug/l
RT: 2.815 min Scan# 308
Delta R.T. -0.030 min
Lab File: VN069419.D
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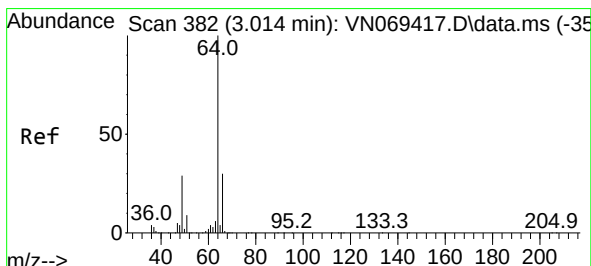
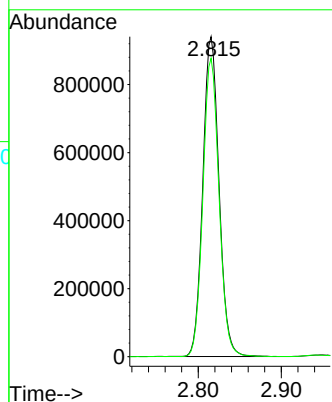
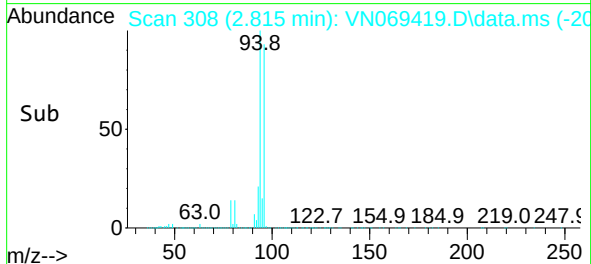
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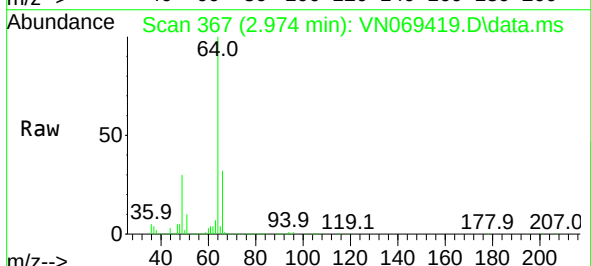
Tgt Ion: 94 Resp: 1271586
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.8

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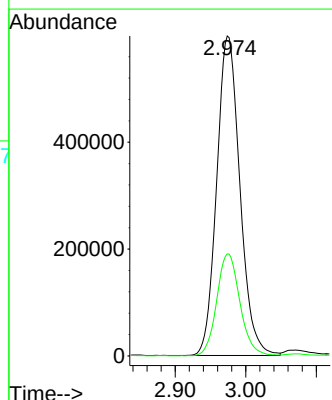
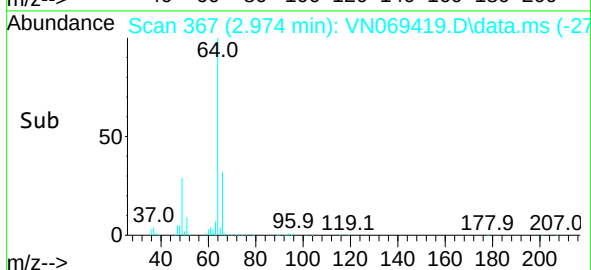
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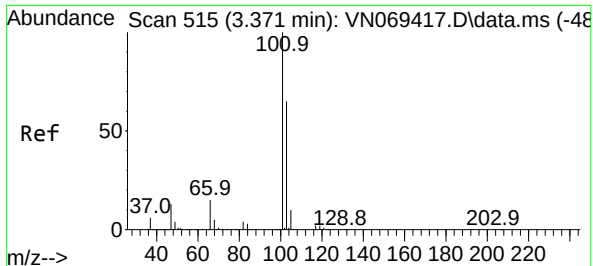


#6
Chloroethane
Concen: 147.909 ug/l
RT: 2.974 min Scan# 367
Delta R.T. -0.040 min
Lab File: VN069419.D
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Tgt Ion: 64 Resp: 1366973
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





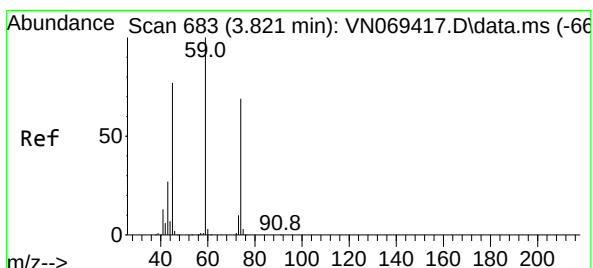
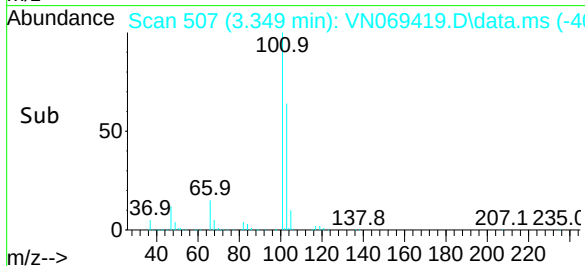
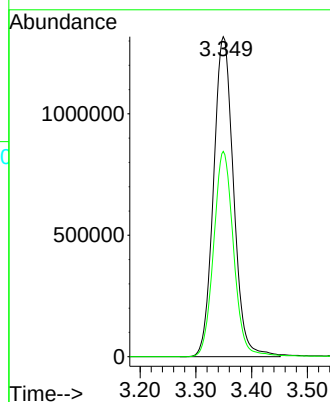
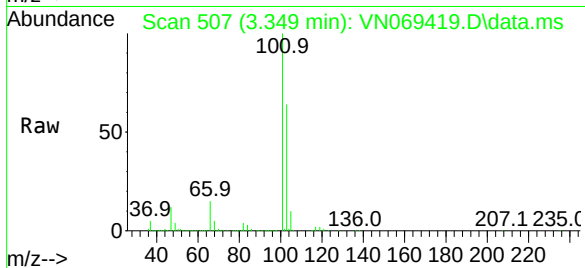
#7
Trichlorofluoromethane
Concen: 136.477 ug/l
RT: 3.349 min Scan# 50
Delta R.T. -0.022 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 328028
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

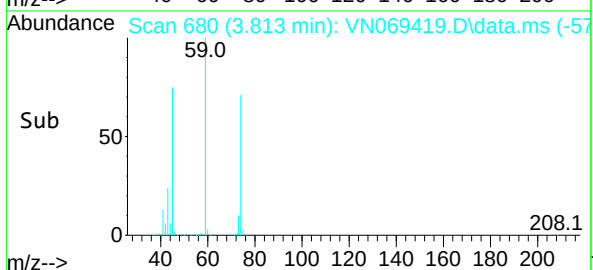
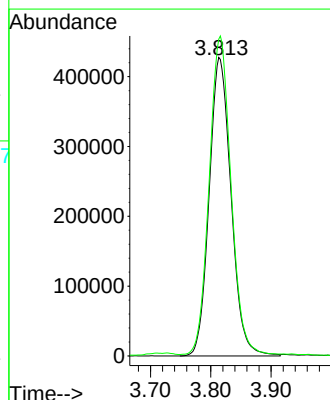
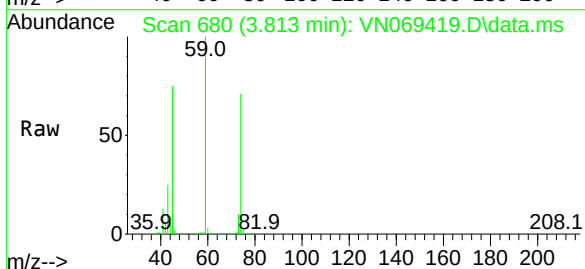
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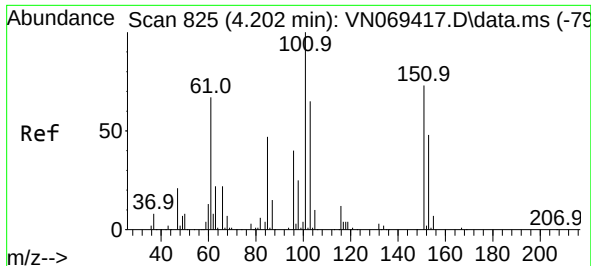
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#8
Diethyl Ether
Concen: 177.159 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.008 min
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Tgt Ion: 74 Resp: 1076110
Ion Ratio Lower Upper
74 100
45 105.7 47.0 141.2





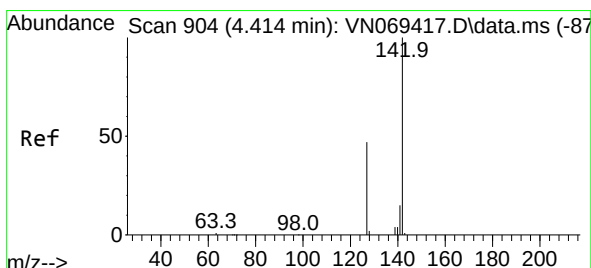
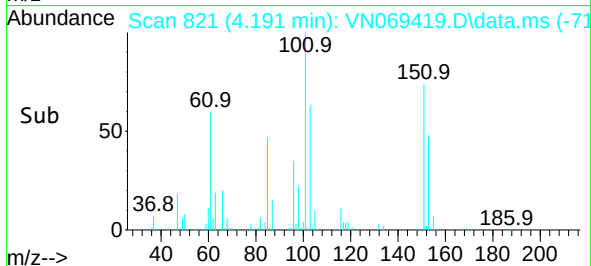
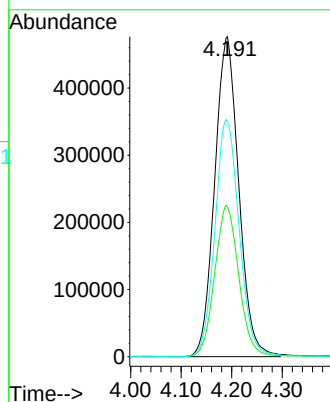
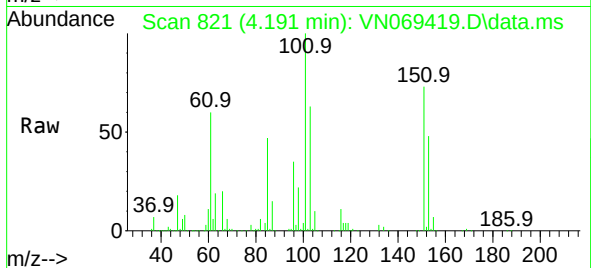
#9
1,1,2-Trichlorotrifluoroethane
Concen: 166.576 ug/l
RT: 4.191 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1578619
Ion Ratio Lower Upper
101 100
85 47.3 37.2 55.8
151 75.0 65.9 98.9

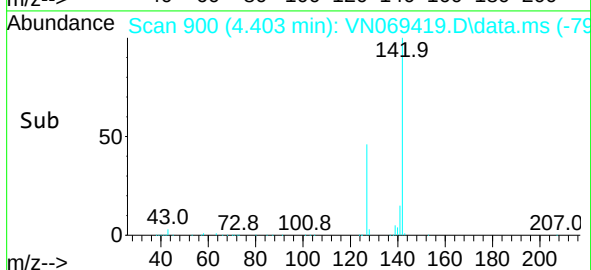
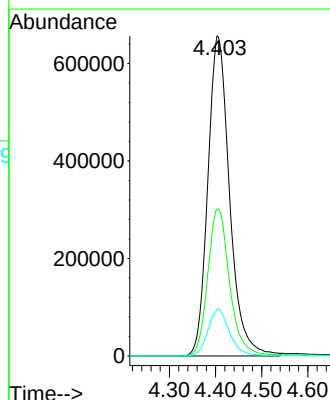
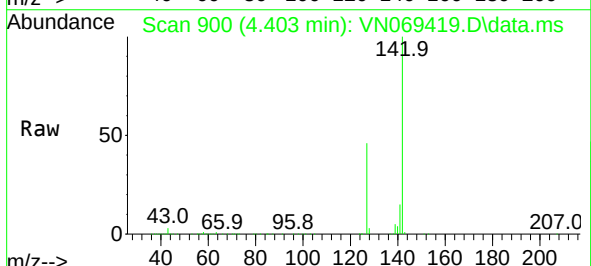
Manual Integrations
APPROVED

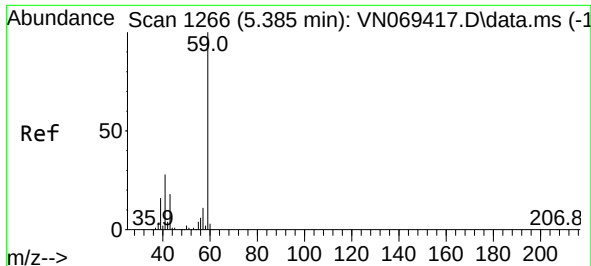
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#10
Methyl Iodide
Concen: 180.260 ug/l
RT: 4.403 min Scan# 900
Delta R.T. -0.011 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

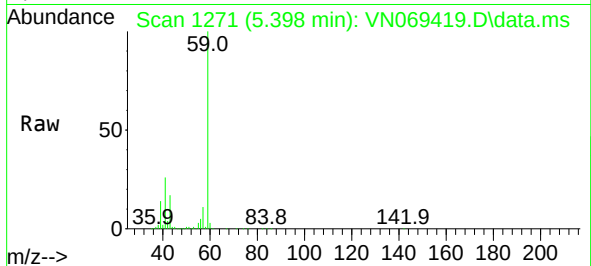
Tgt Ion:142 Resp: 2149262
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 1087.176 ug/l
RT: 5.398 min Scan# 11
Delta R.T. 0.013 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

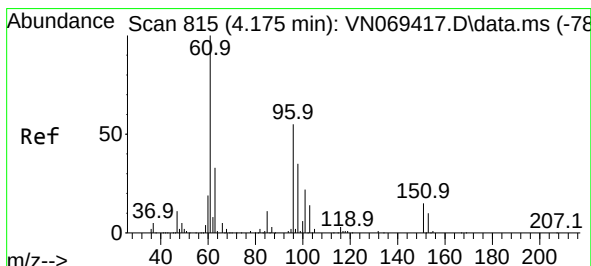
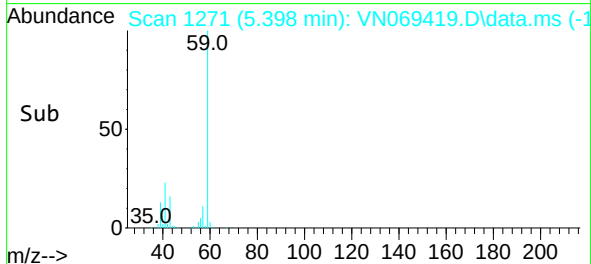
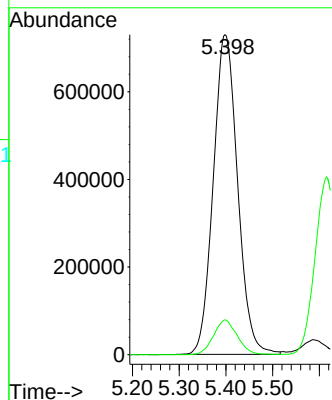
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 2640410
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

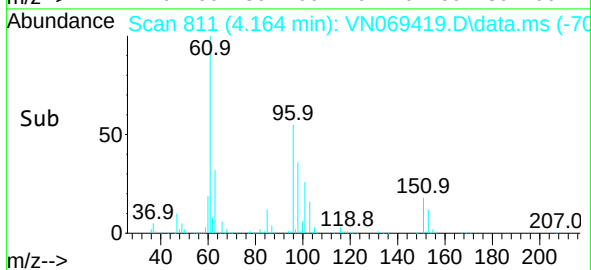
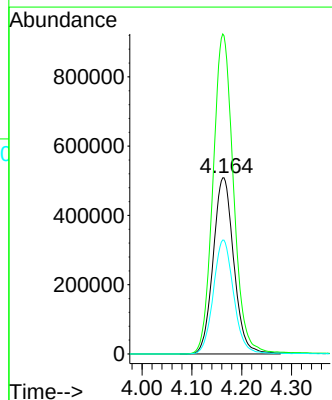
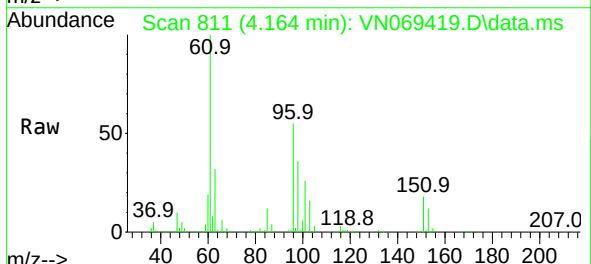
Manual Integrations
APPROVED

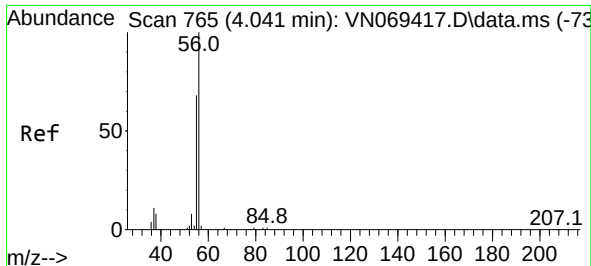
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#12
1,1-Dichloroethene
Concen: 167.587 ug/l
RT: 4.164 min Scan# 811
Delta R.T. -0.011 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

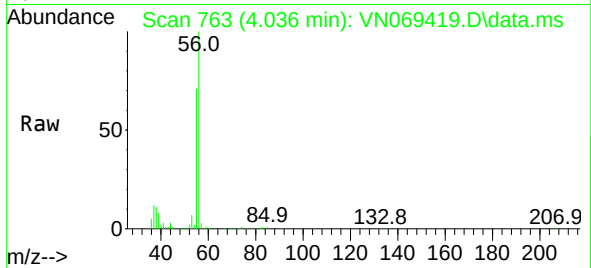
Tgt Ion: 96 Resp: 1464794
Ion Ratio Lower Upper
96 100
61 180.5 131.0 196.6
98 64.6 52.4 78.6





#13
Acrolein
Concen: 734.739 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

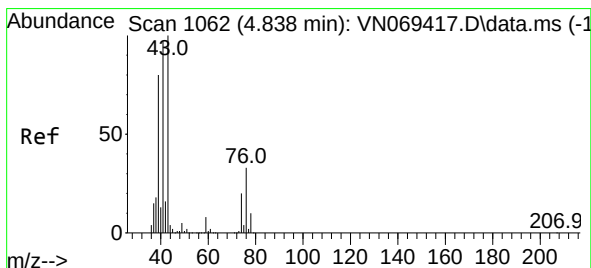
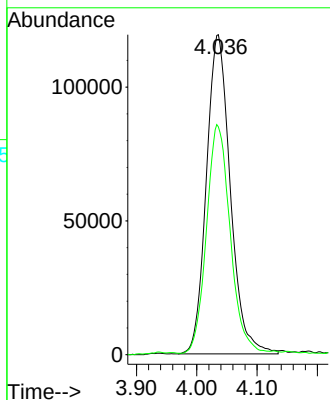
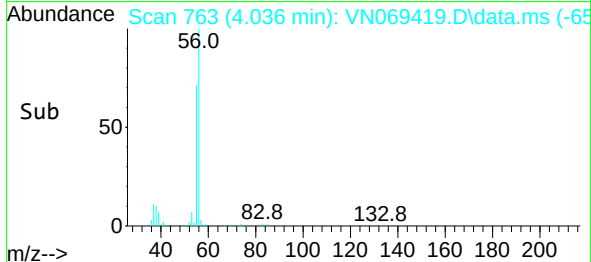
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



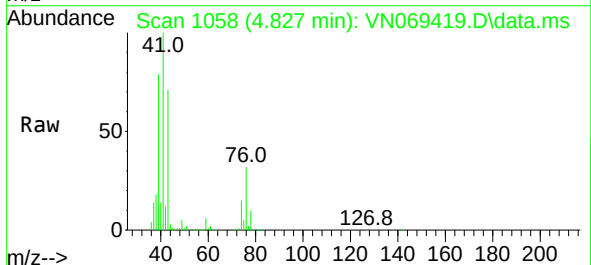
Tgt Ion: 56 Resp: 329450
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

Manual Integrations
APPROVED

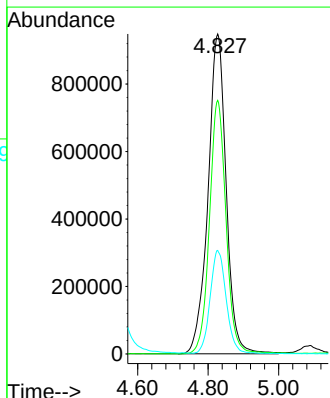
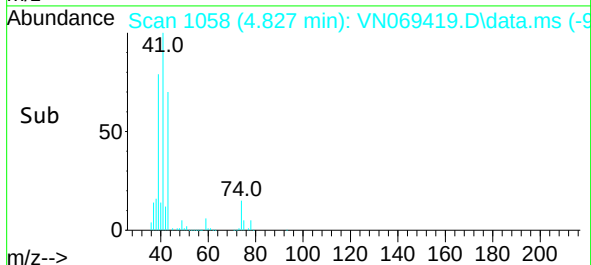
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

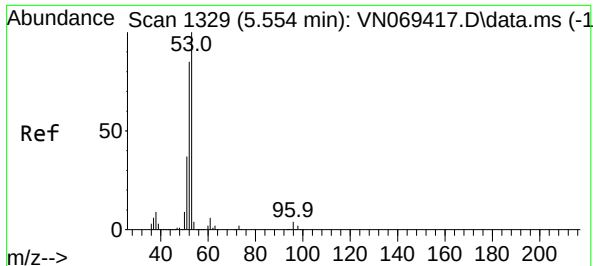


#14
Allyl chloride
Concen: 210.252 ug/l
RT: 4.827 min Scan# 1058
Delta R.T. -0.011 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



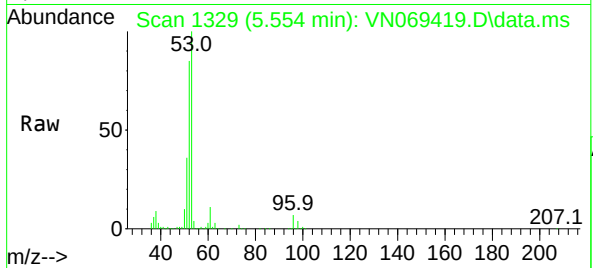
Tgt Ion: 41 Resp: 3398852
Ion Ratio Lower Upper
41 100
39 71.9 61.2 91.8
76 28.0 26.0 39.0





#15
Acrylonitrile
Concen: 1029.264 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

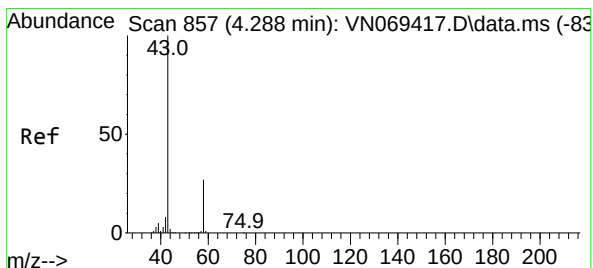
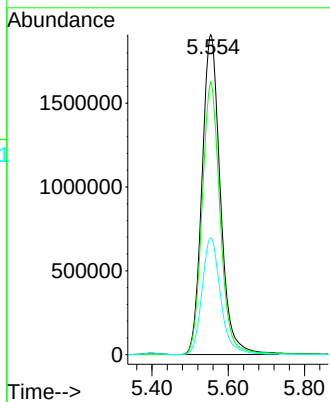
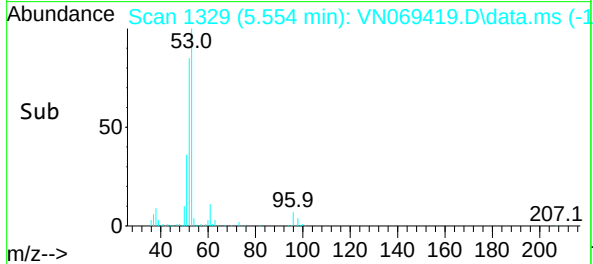
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 6363864
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 37.1 29.6 44.4

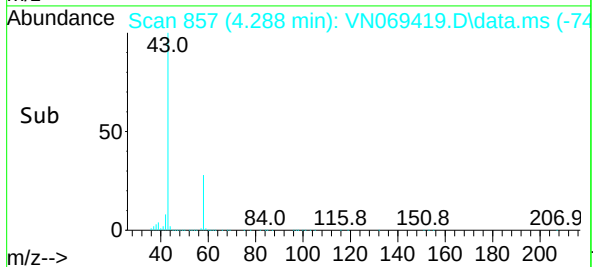
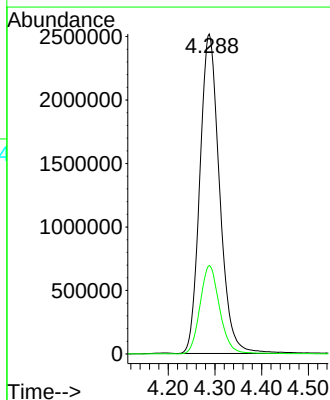
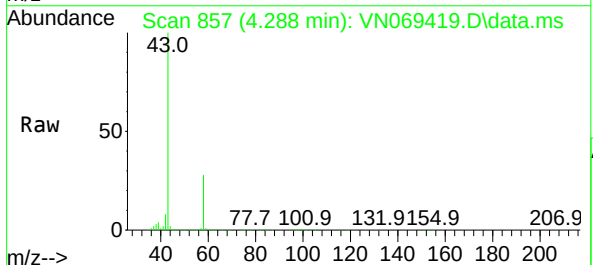
Manual Integrations
APPROVED

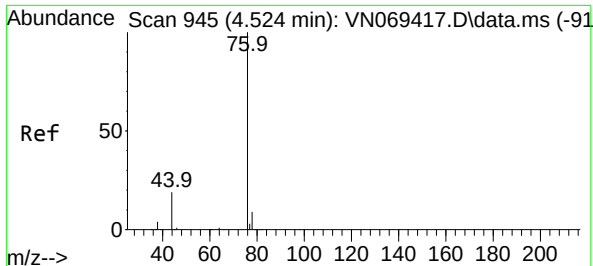
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 1062.854 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

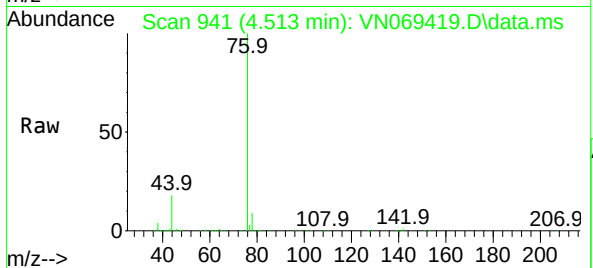
Tgt Ion: 43 Resp: 7358784
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7





#17
Carbon Disulfide
Concen: 191.279 ug/l
RT: 4.513 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

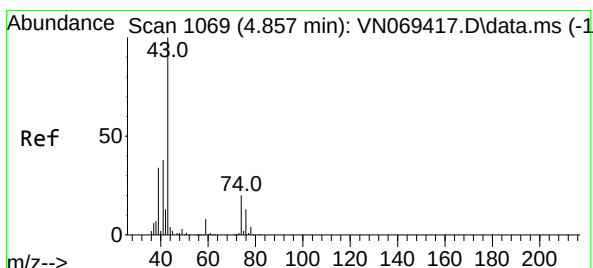
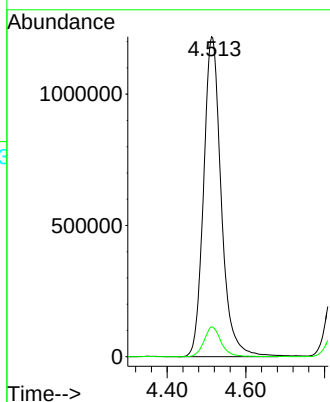
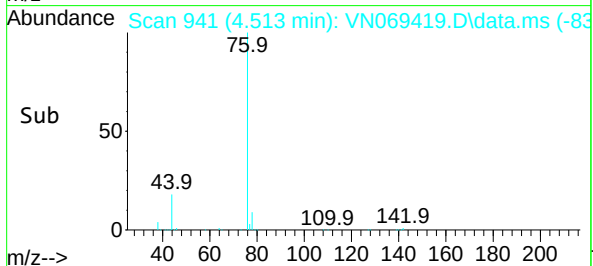
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



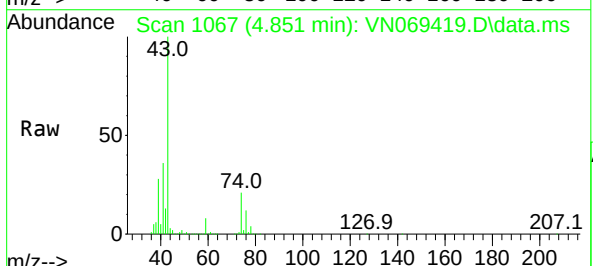
Tgt Ion: 76 Resp: 3795160
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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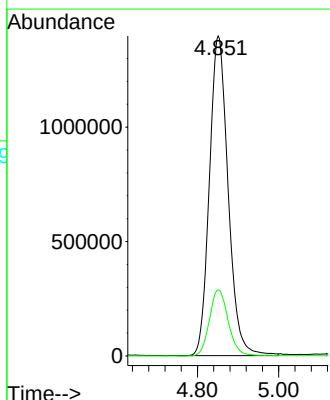
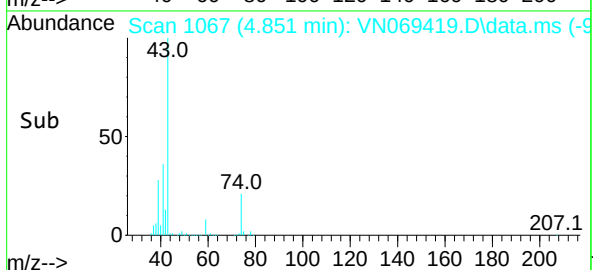
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

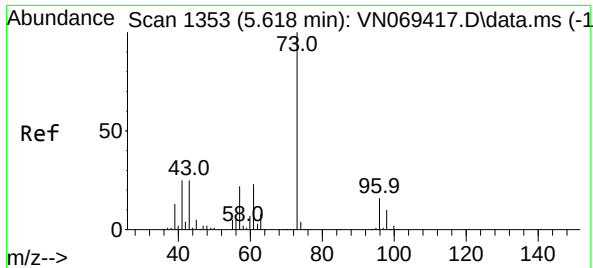


#18
Methyl Acetate
Concen: 193.824 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



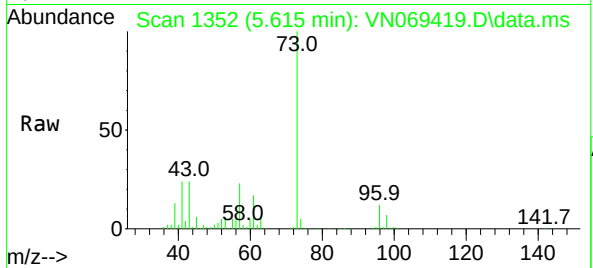
Tgt Ion: 43 Resp: 4476344
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 183.654 ug/l
RT: 5.615 min Scan# 1154
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

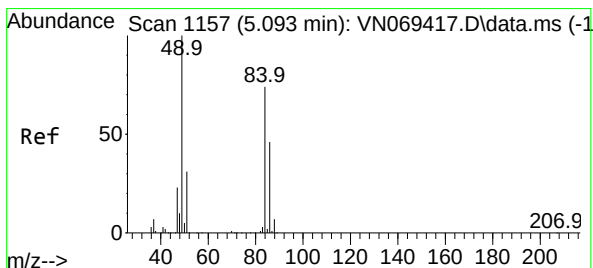
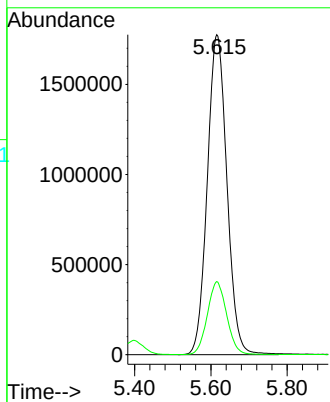
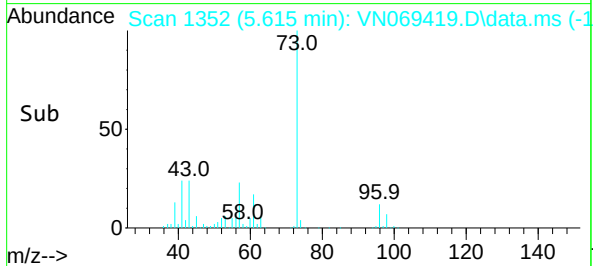
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



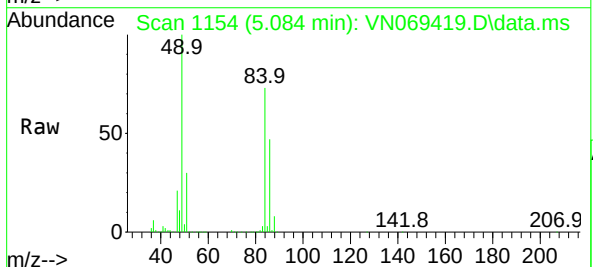
Tgt Ion: 73 Resp: 6341972
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

Manual Integrations
APPROVED

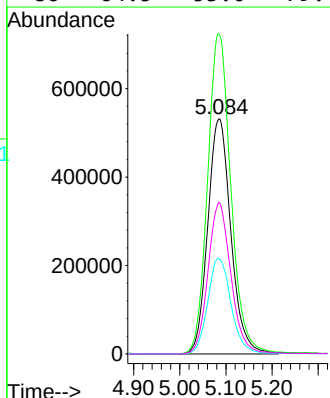
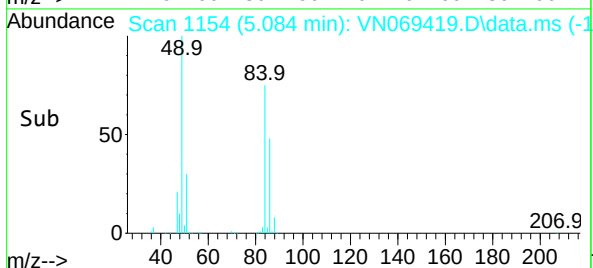
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

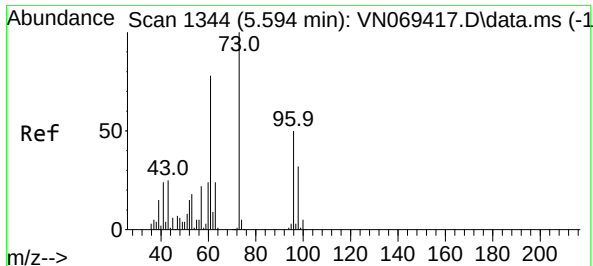


#20
Methylene Chloride
Concen: 158.536 ug/l
RT: 5.084 min Scan# 1154
Delta R.T. -0.008 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



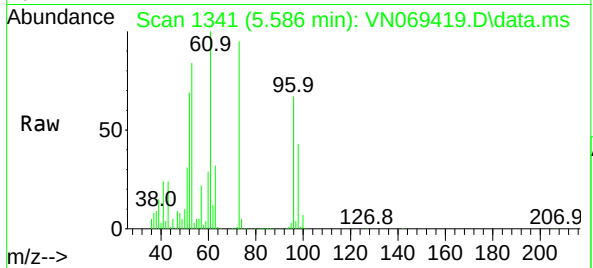
Tgt Ion: 84 Resp: 1852721
Ion Ratio Lower Upper
84 100
49 136.0 93.5 140.3
51 40.6 29.4 44.2
86 64.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 173.442 ug/l
RT: 5.586 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

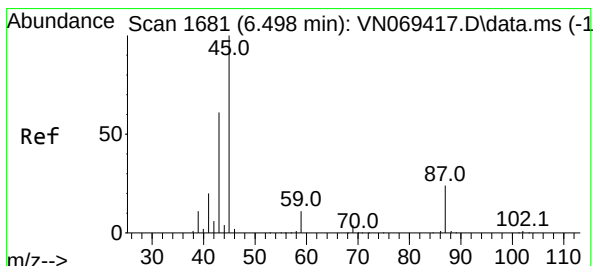
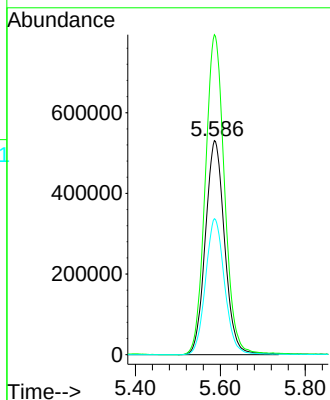
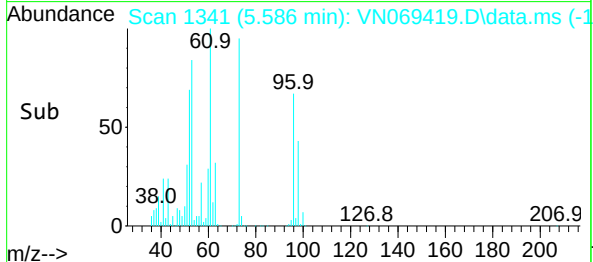
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 1670560
Ion Ratio Lower Upper
96 100
61 149.5 105.8 158.6
98 63.5 52.0 78.0

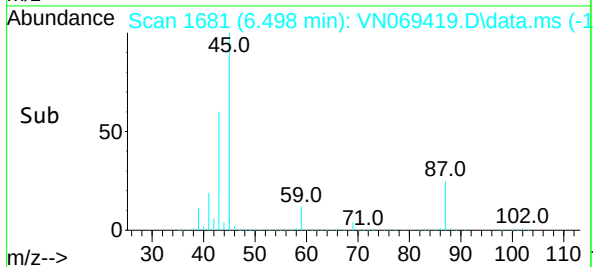
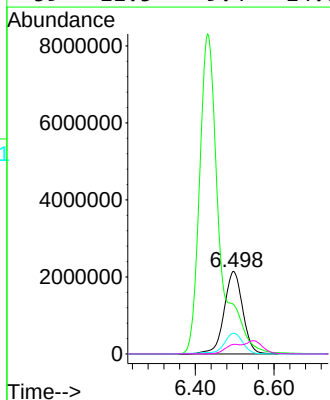
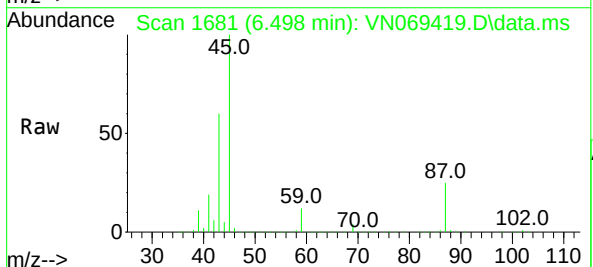
Manual Integrations
APPROVED

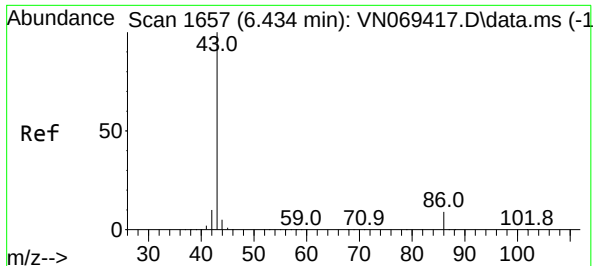
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#22
Diisopropyl ether
Concen: 204.314 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Tgt Ion: 45 Resp: 7054410
Ion Ratio Lower Upper
45 100
43 59.5 51.7 77.5
87 25.2 23.2 34.8
59 11.5 9.4 14.0





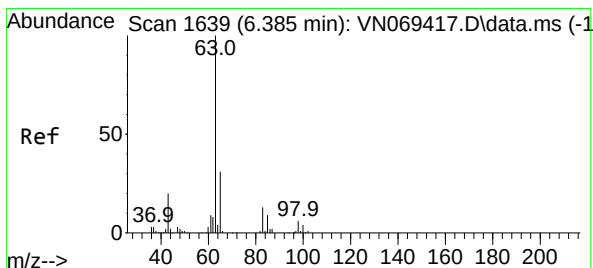
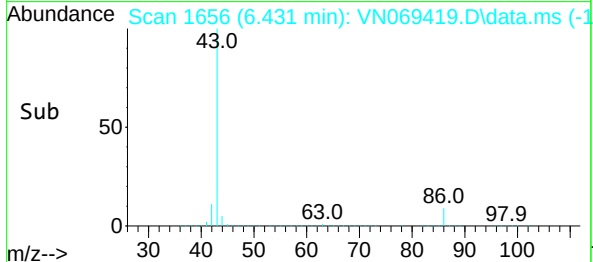
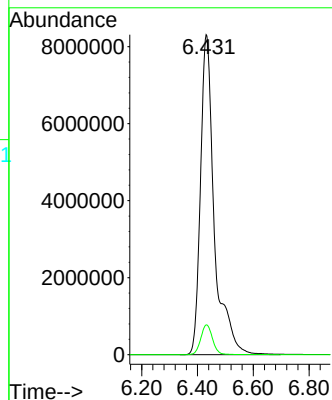
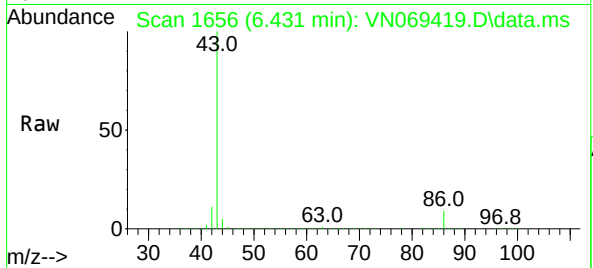
#23
 Vinyl Acetate
 Concen: 1076.722 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN069419.D
 Acq: 9 Nov 2021 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 2866459
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

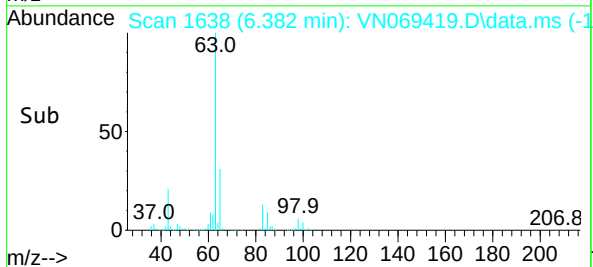
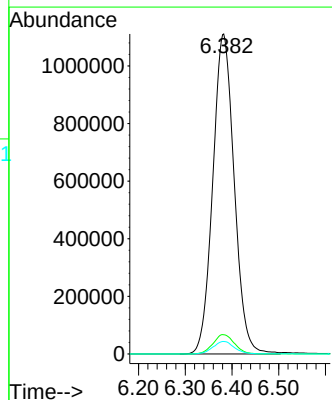
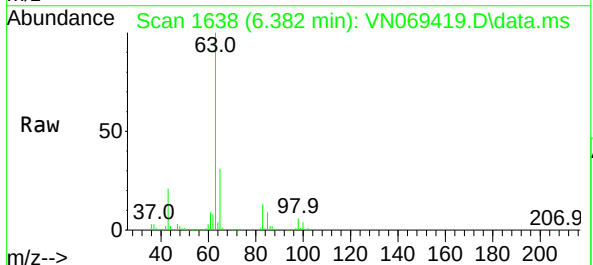
Manual Integrations
 APPROVED

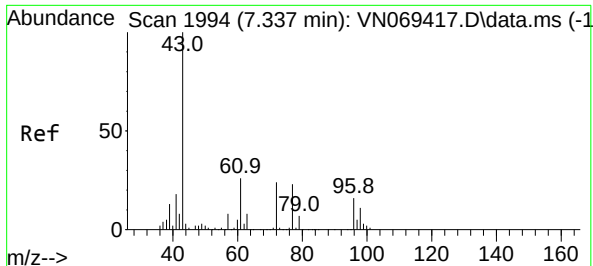
Reviewed By : John Carlone 11/10/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021



#24
 1,1-Dichloroethane
 Concen: 186.280 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN069419.D
 Acq: 9 Nov 2021 13:07

Tgt Ion: 63 Resp: 3538358
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 1110.603 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp:1019275

Ion Ratio Lower Upper

43 100

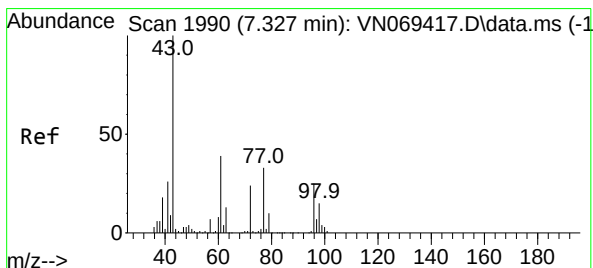
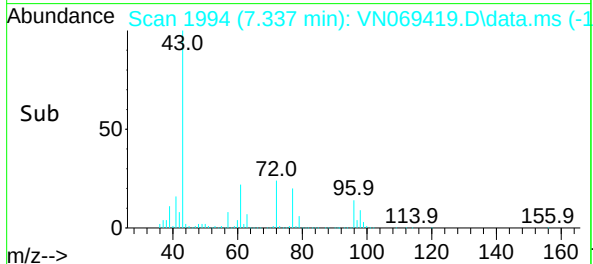
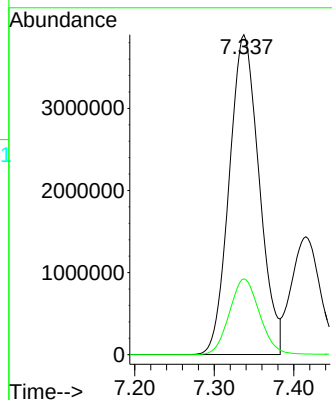
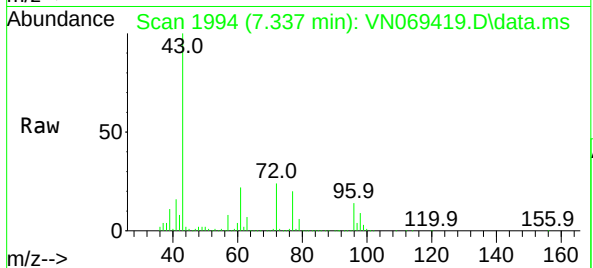
72 23.7 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#26

2,2-Dichloropropane

Concen: 193.147 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN069419.D

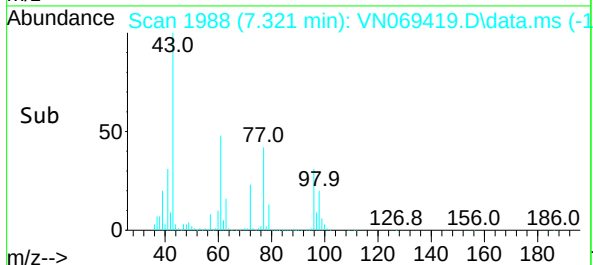
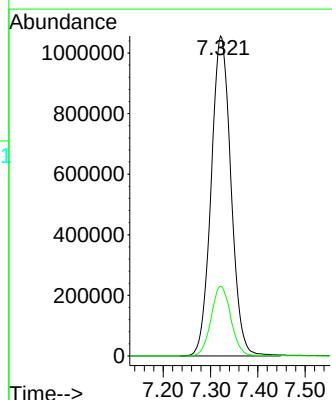
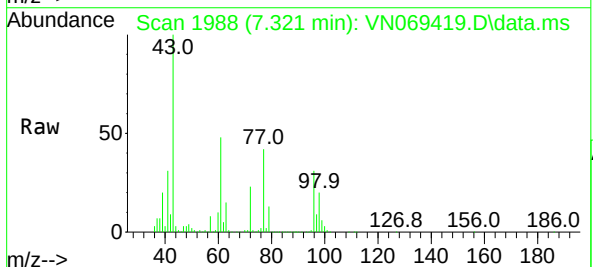
Acq: 9 Nov 2021 13:07

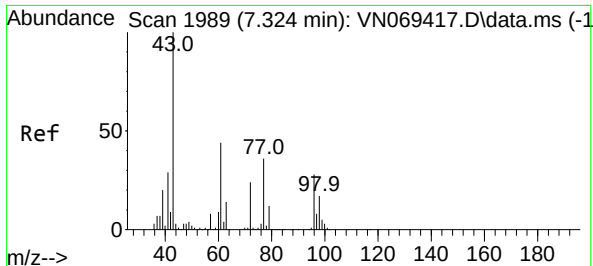
Tgt Ion: 77 Resp: 3076375

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 173.999 ug/l

RT: 7.321 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 2081514

Ion Ratio Lower Upper

96 100

61 157.1 0.0 275.0

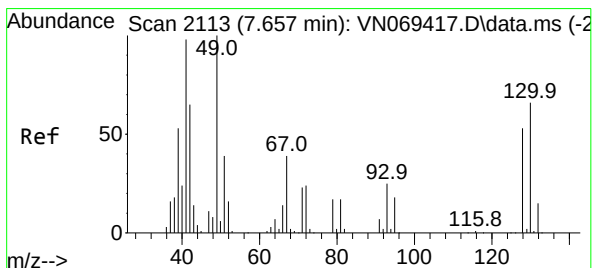
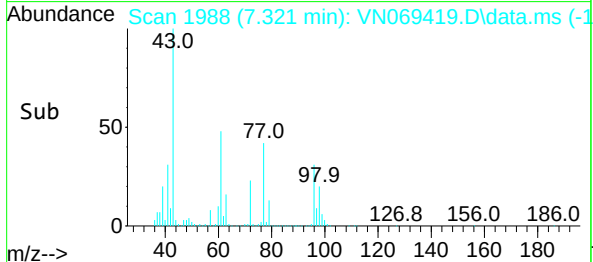
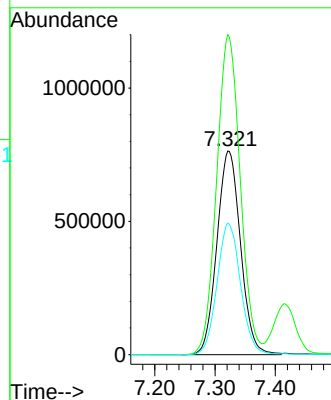
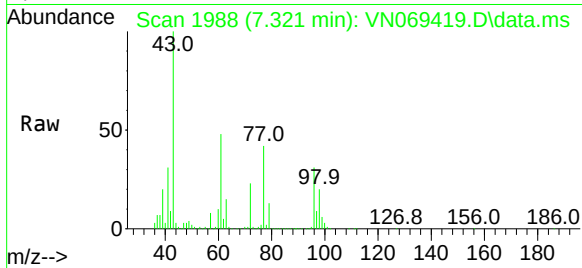
98 64.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#28

Bromochloromethane

Concen: 178.236 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

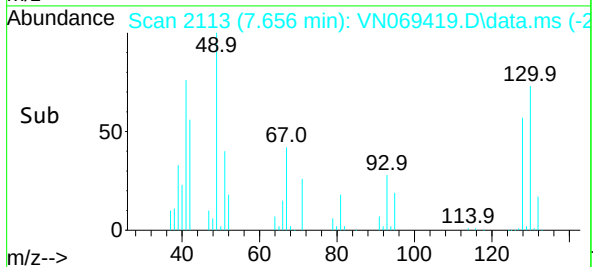
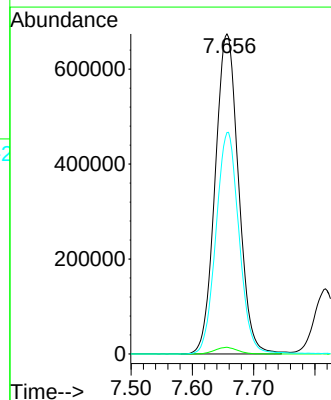
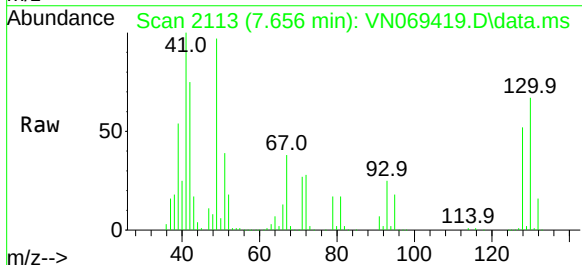
Tgt Ion: 49 Resp: 1785402

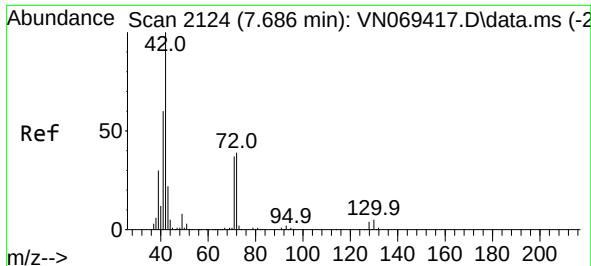
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 68.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 1103.520 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 6281154

Ion Ratio Lower Upper

42 100

72 39.4 36.3 54.5

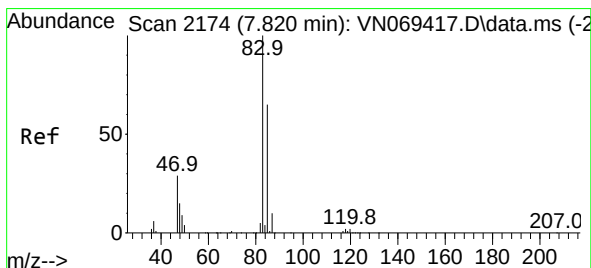
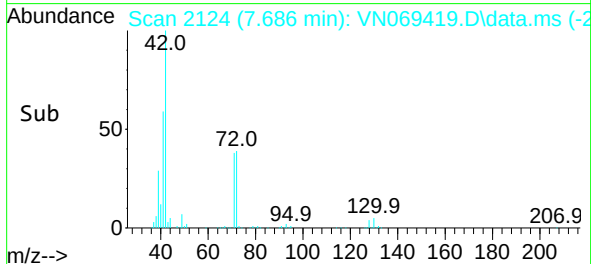
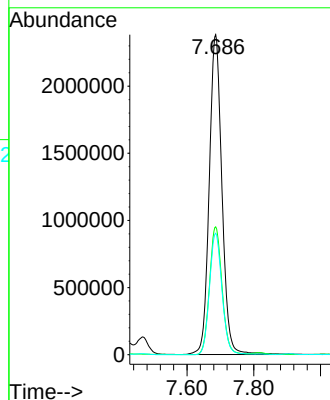
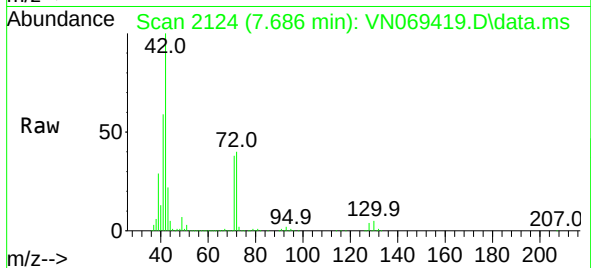
71 37.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 177.425 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069419.D

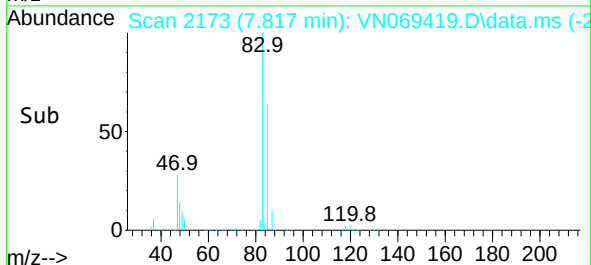
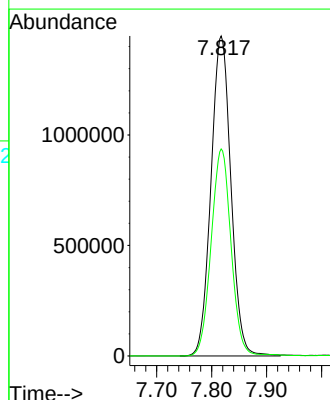
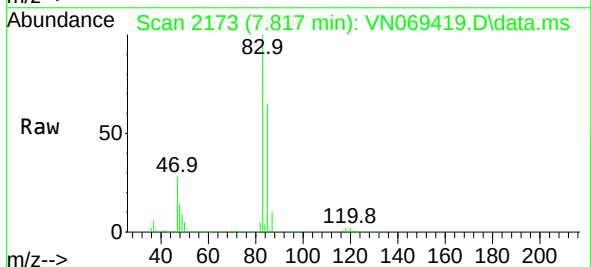
Acq: 9 Nov 2021 13:07

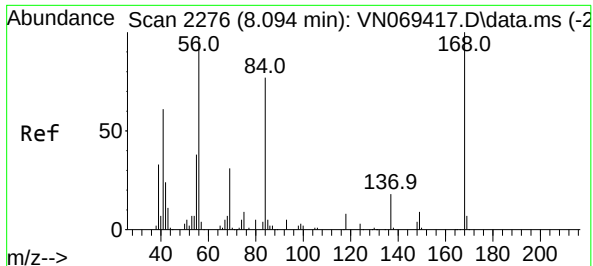
Tgt Ion: 83 Resp: 3645595

Ion Ratio Lower Upper

83 100

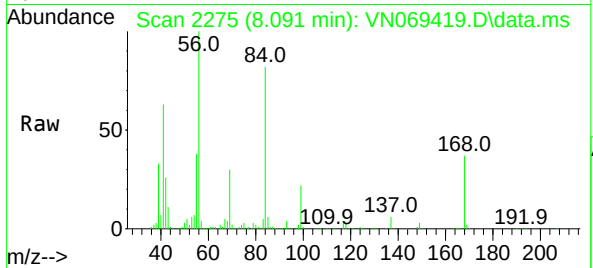
85 64.7 51.9 77.9





#31
Cyclohexane
Concen: 170.104 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

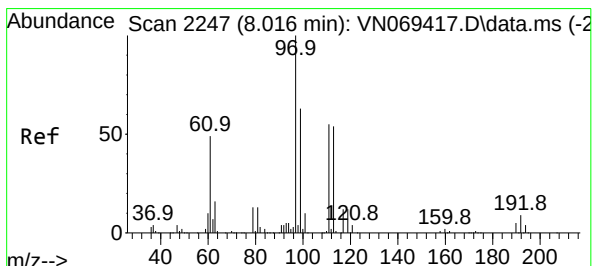
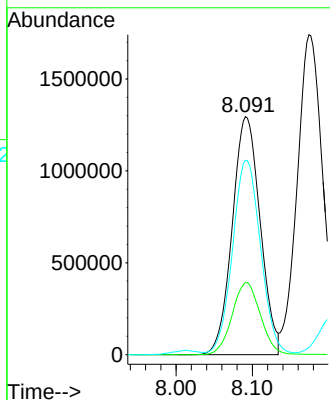
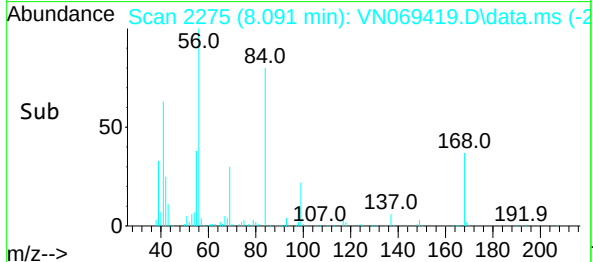
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



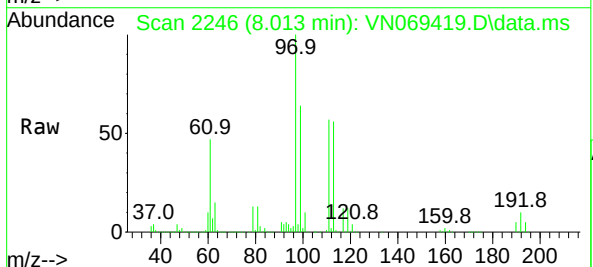
Tgt Ion: 56 Resp: 328930
Ion Ratio Lower Upper
56 100
69 30.2 27.1 40.7
84 80.3 73.4 110.0

Manual Integrations
APPROVED

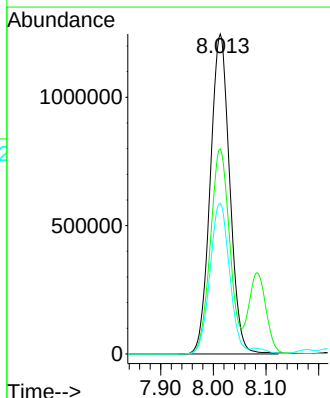
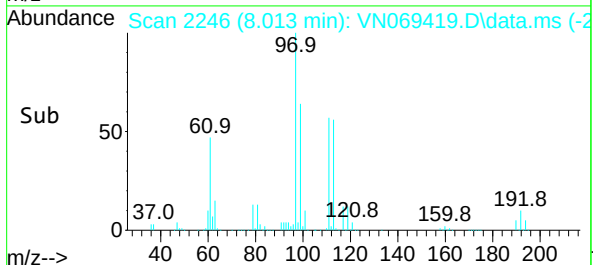
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

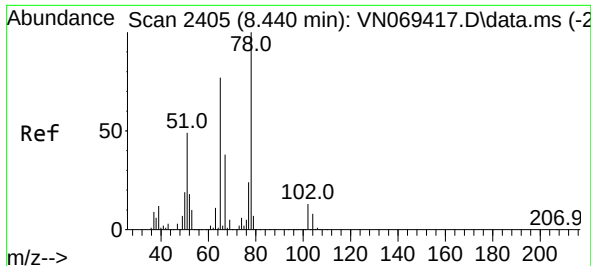


#32
1,1,1-Trichloroethane
Concen: 181.057 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



Tgt Ion: 97 Resp: 3195572
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 47.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 189.505 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069419.D

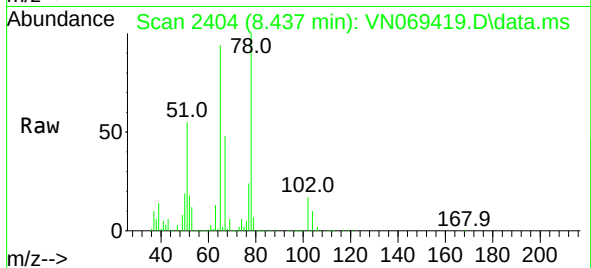
Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



Tgt Ion: 65 Resp: 258035

Ion Ratio Lower Upper

65 100

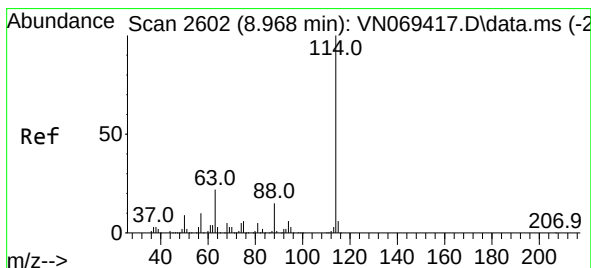
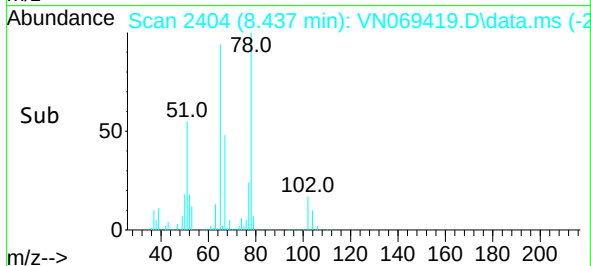
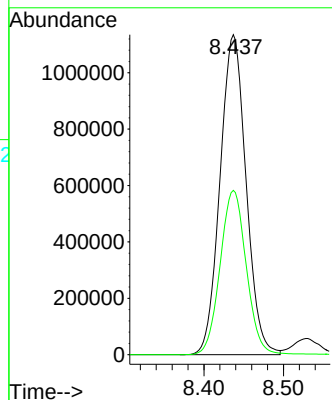
67 51.8 0.0 103.0

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: VN069419.D

Acq: 9 Nov 2021 13:07

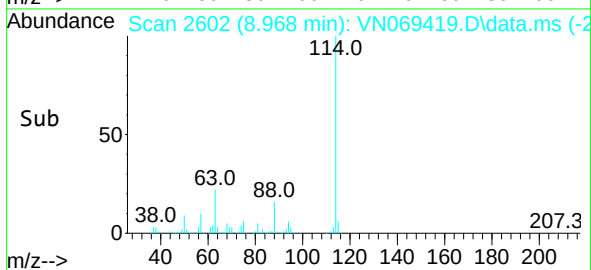
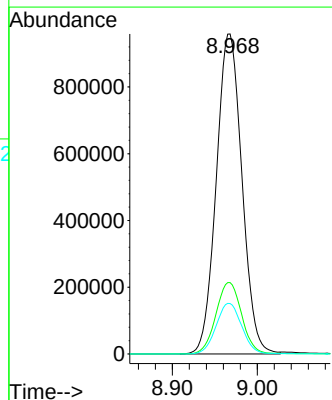
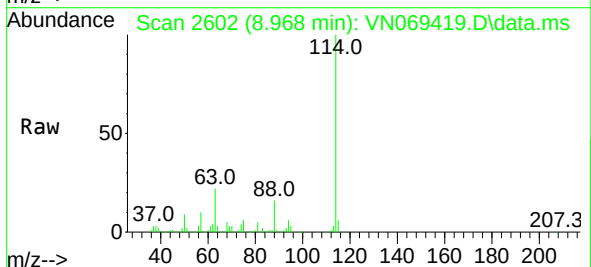
Tgt Ion:114 Resp: 2013296

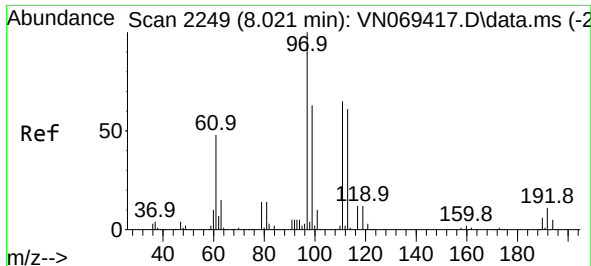
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

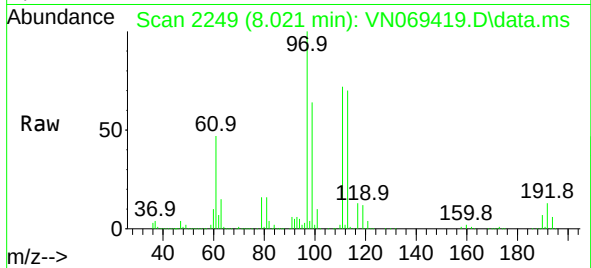
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 172.686 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

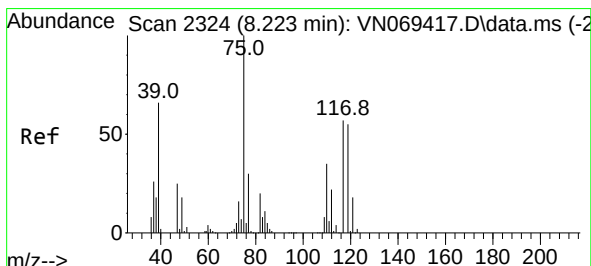
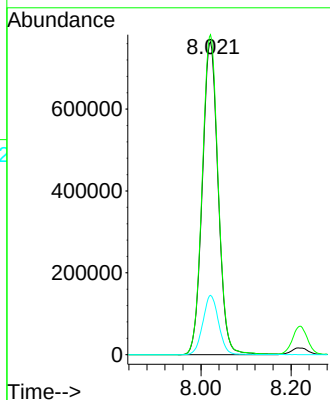
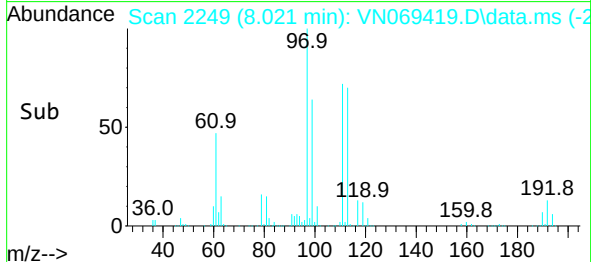
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 186806
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.9 16.9 25.3

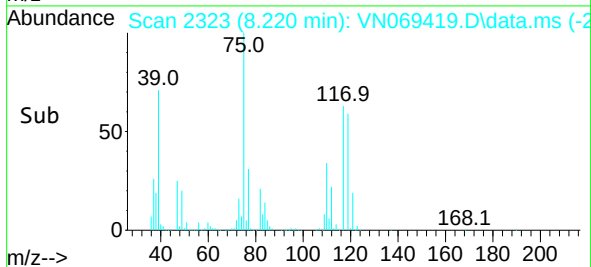
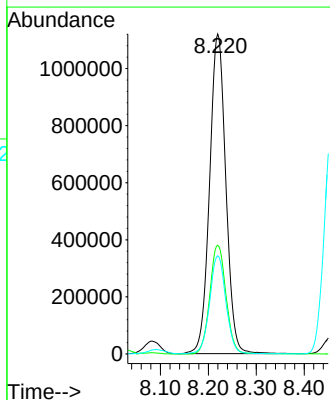
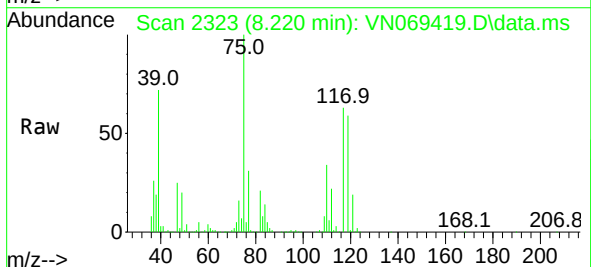
Manual Integrations
APPROVED

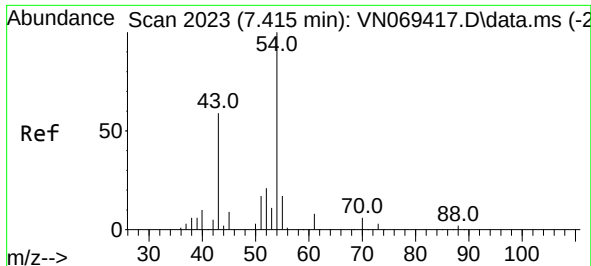
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#36
1,1-Dichloropropene
Concen: 173.142 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Tgt Ion: 75 Resp: 2640474
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 199.154 ug/l

RT: 7.415 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 367068

Ion Ratio Lower Upper

43 100

61 13.4 11.5 17.3

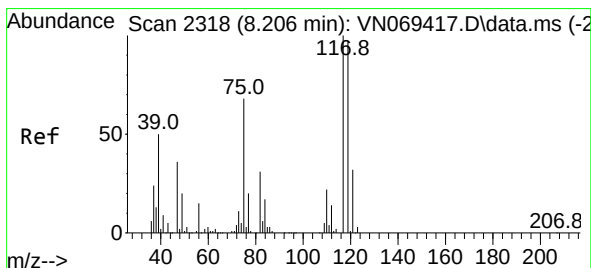
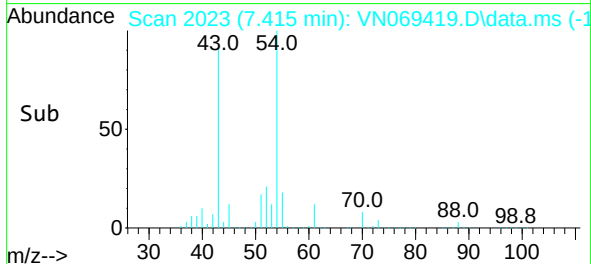
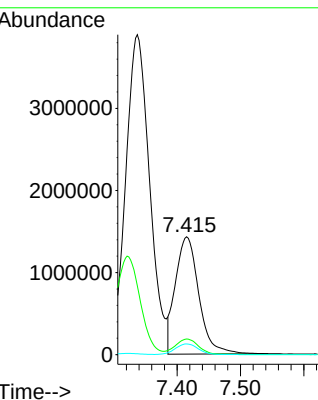
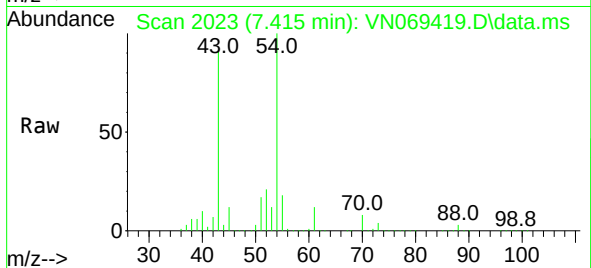
70 8.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#38

Carbon Tetrachloride

Concen: 174.430 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.003 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

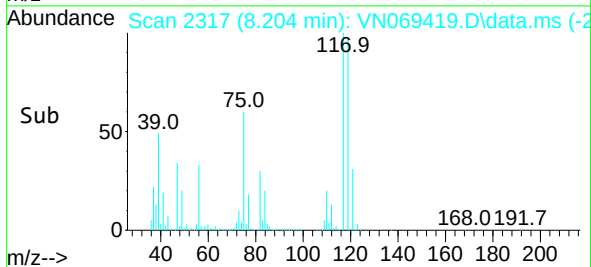
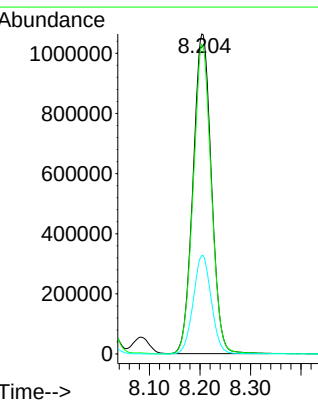
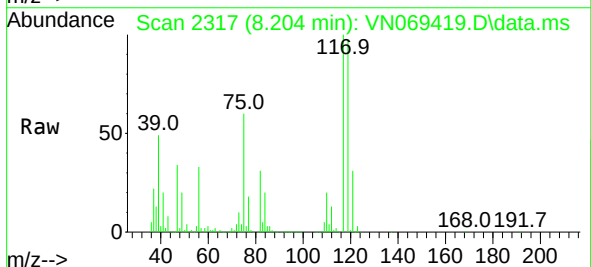
Tgt Ion:117 Resp: 2682280

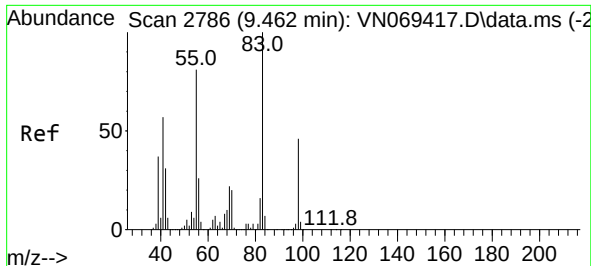
Ion Ratio Lower Upper

117 100

119 96.8 76.1 114.1

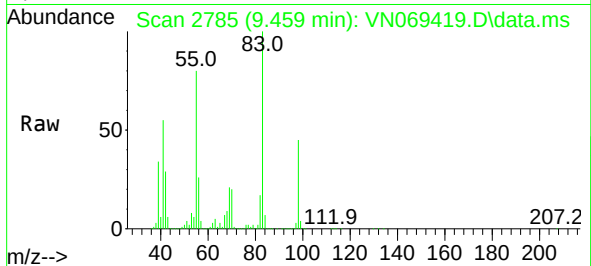
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 175.736 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

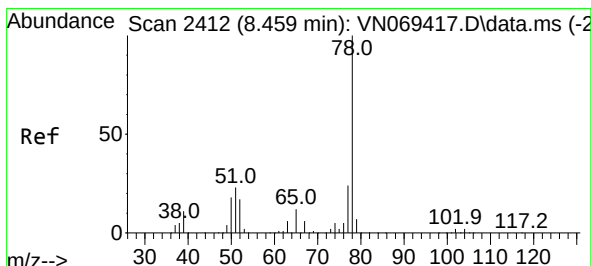
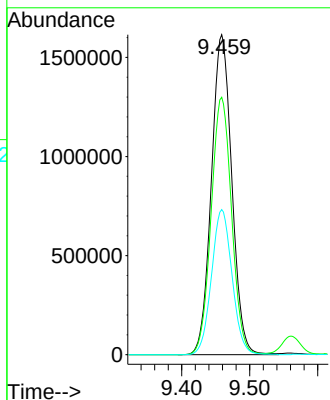
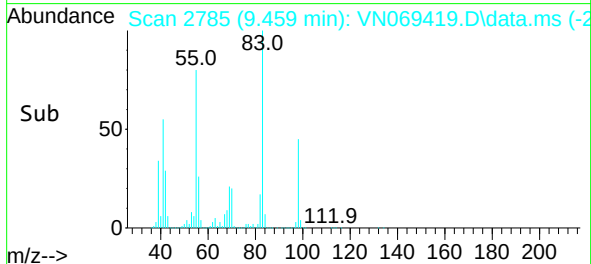
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 337125
Ion Ratio Lower Upper
83 100
55 80.4 58.1 87.1
98 45.4 38.4 57.6

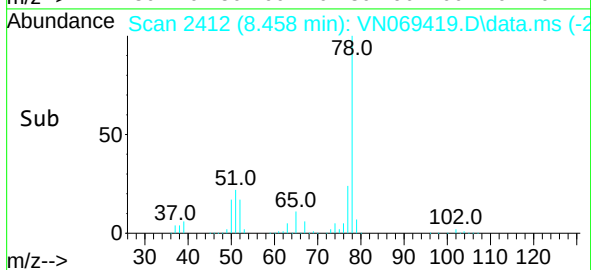
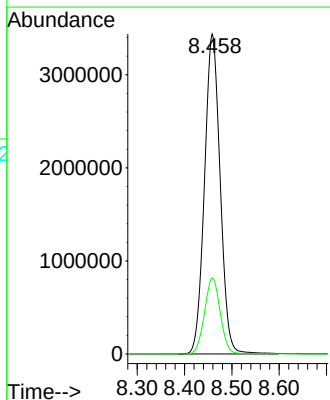
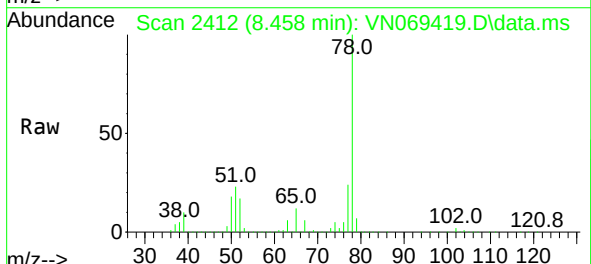
Manual Integrations
APPROVED

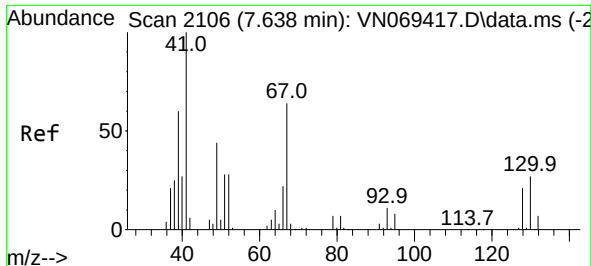
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#40
Benzene
Concen: 168.949 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Tgt Ion: 78 Resp: 7929334
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





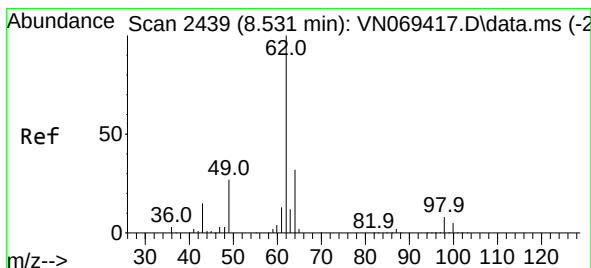
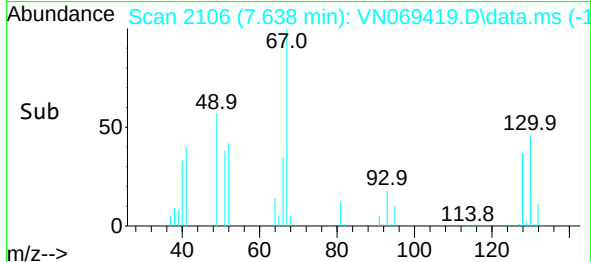
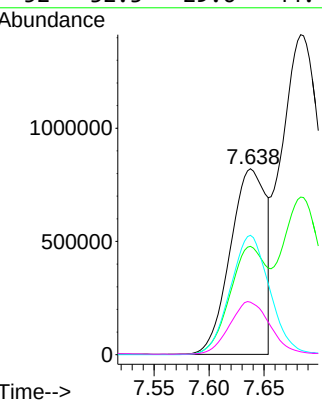
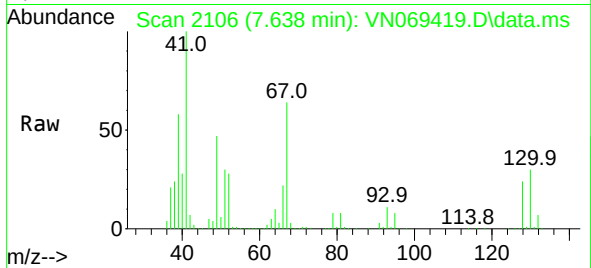
#41
Methacrylonitrile
Concen: 207.105 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC150

Tgt Ion: 41 Resp: 183832
Ion Ratio Lower Upper
41 100
39 60.9 48.1 72.1
67 72.2 68.3 102.5
52 32.3 29.6 44.4

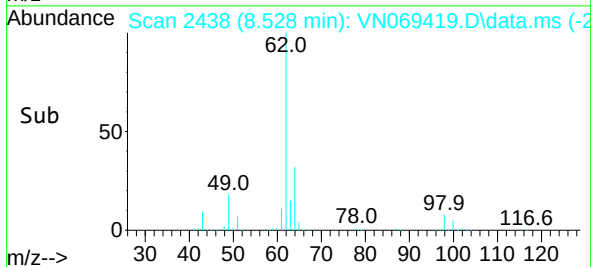
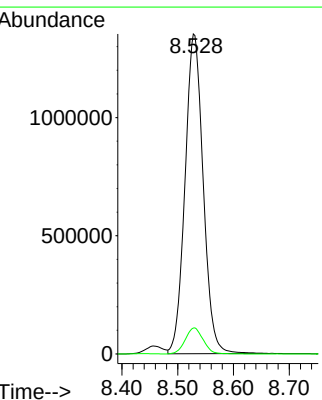
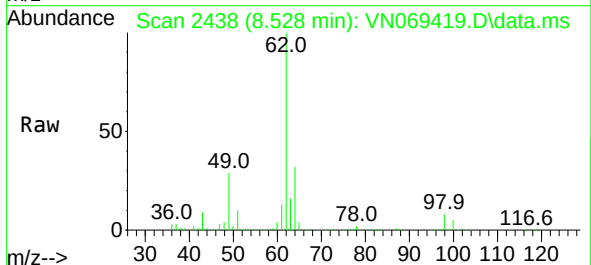
Manual Integrations
APPROVED

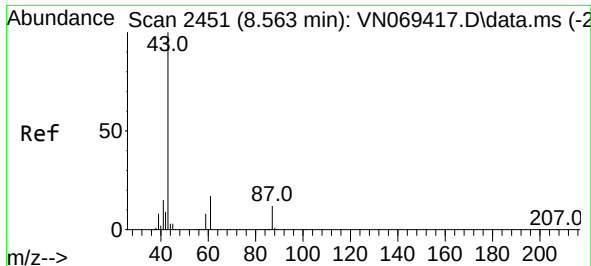
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#42
1,2-Dichloroethane
Concen: 175.638 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

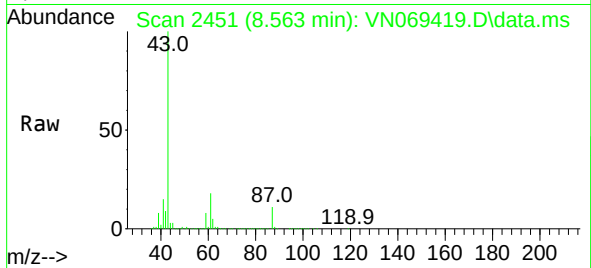
Tgt Ion: 62 Resp: 3063722
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 209.423 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

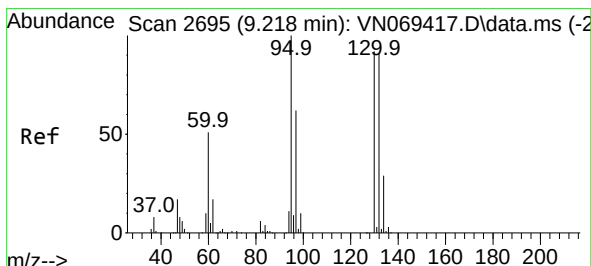
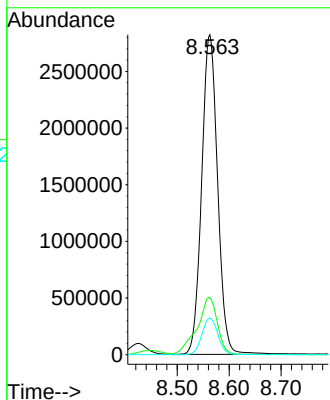
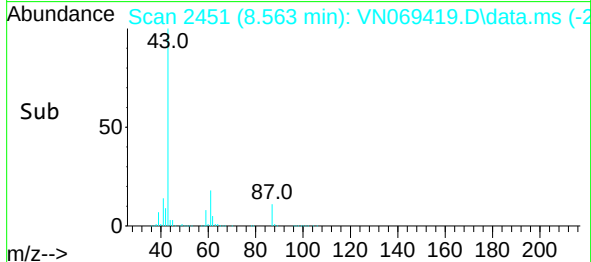
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 600983
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 11.5 11.2 16.8

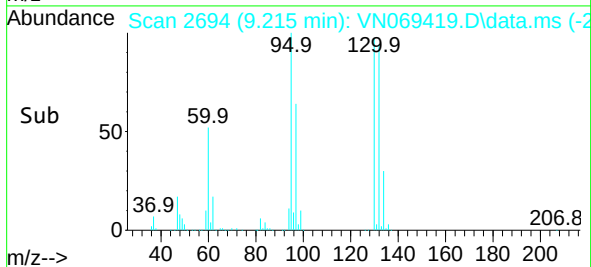
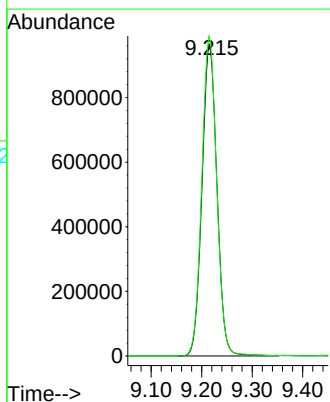
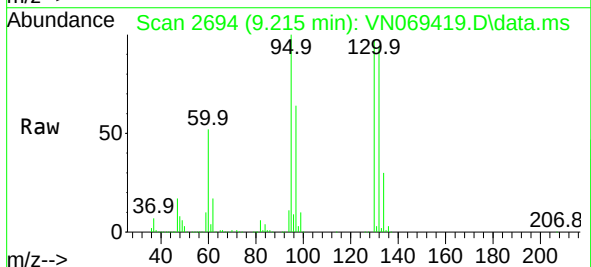
Manual Integrations
APPROVED

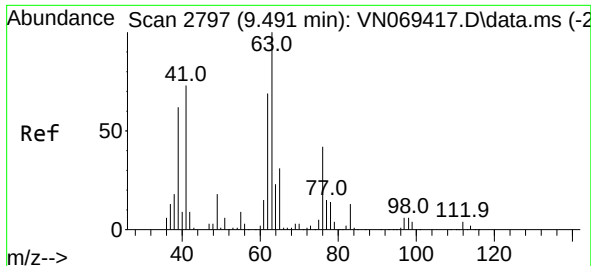
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 162.145 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

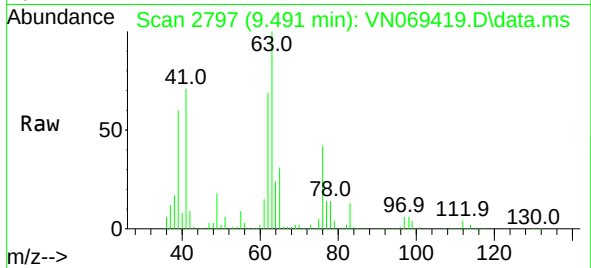
Tgt Ion:130 Resp: 1987326
Ion Ratio Lower Upper
130 100
95 102.7 0.0 191.2





#45
1,2-Dichloropropane
Concen: 176.445 ug/l
RT: 9.491 min Scan# 2140249
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

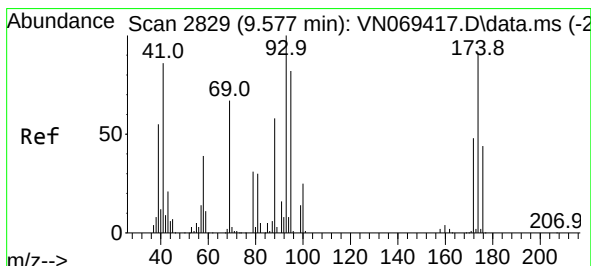
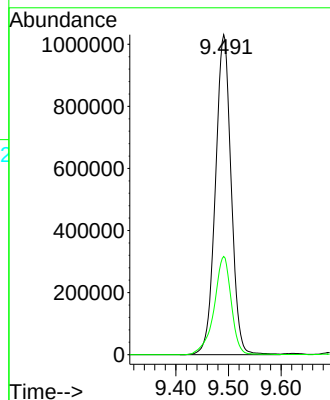
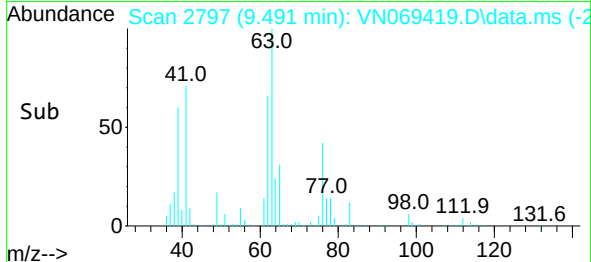
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



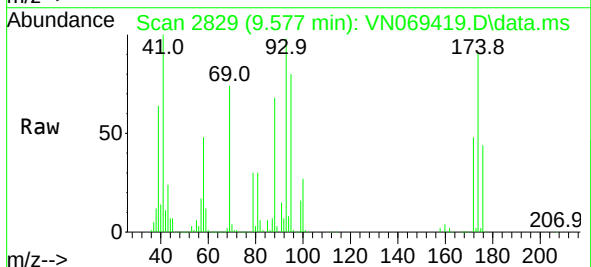
Tgt Ion: 63 Resp: 2140249
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

Manual Integrations
APPROVED

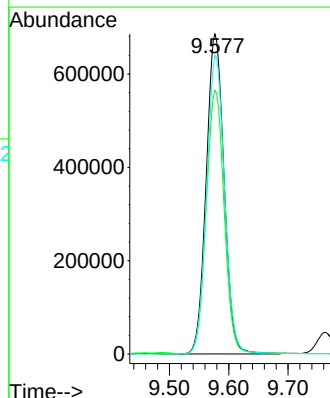
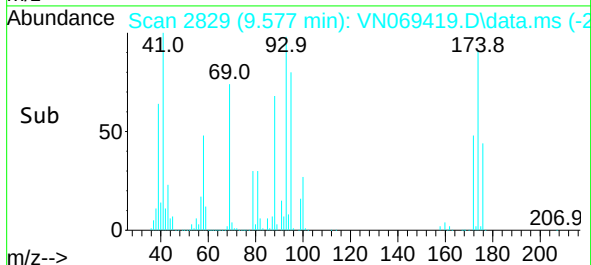
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

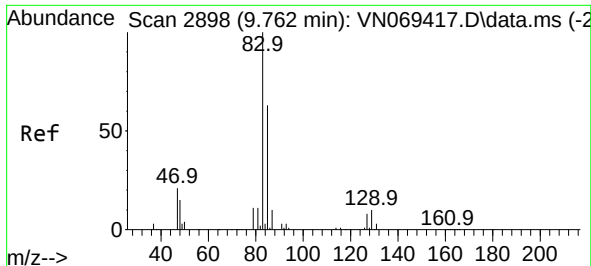


#46
Dibromomethane
Concen: 170.094 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



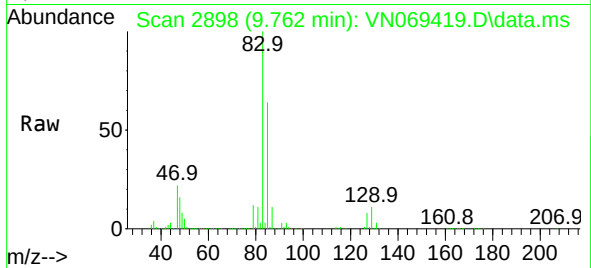
Tgt Ion: 93 Resp: 1438783
Ion Ratio Lower Upper
93 100
95 82.1 65.9 98.9
174 93.3 84.6 127.0





#47
Bromodichloromethane
Concen: 188.527 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

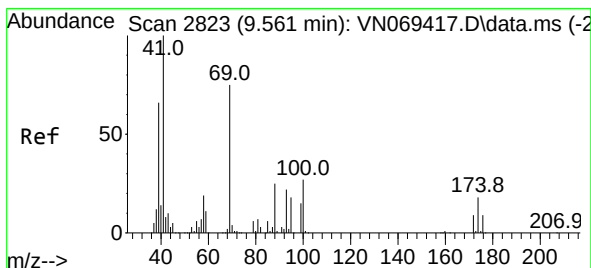
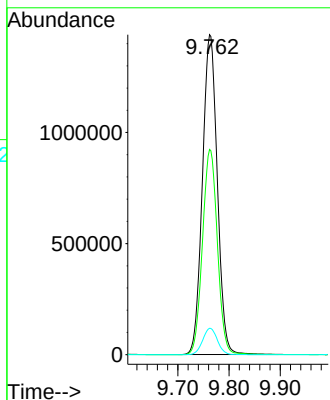
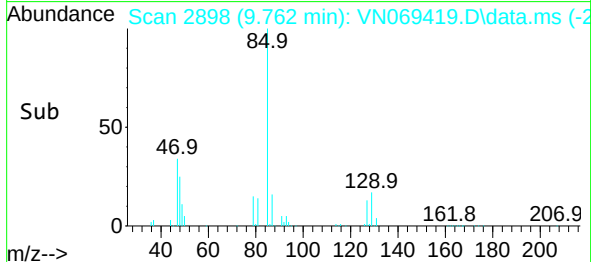
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



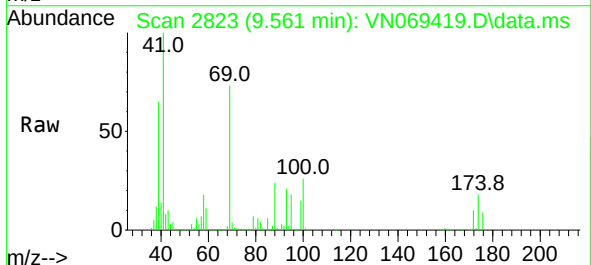
Tgt Ion: 83 Resp: 291073
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

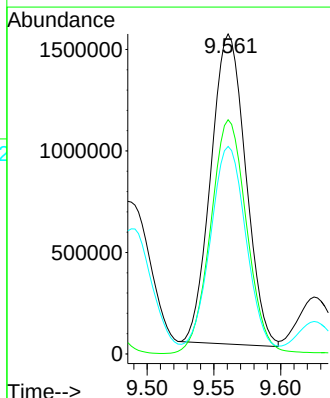
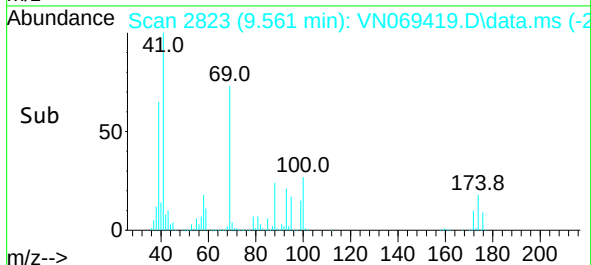
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

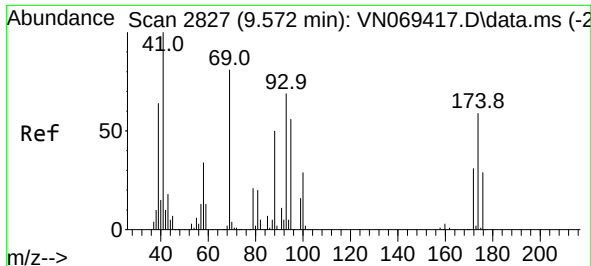


#48
Methyl methacrylate
Concen: 213.299 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



Tgt Ion: 41 Resp: 2765786
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 64.9 58.4 87.6





#49

1,4-Dioxane

Concen: 3842.186 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 108226

Ion Ratio Lower Upper

88 100

43 35.0 23.4 35.2

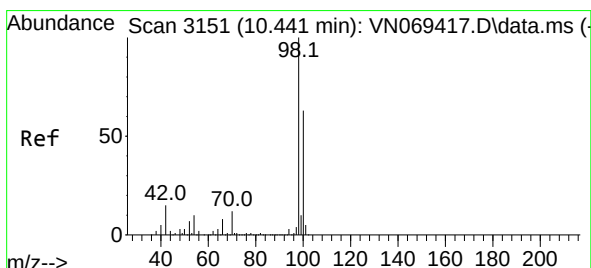
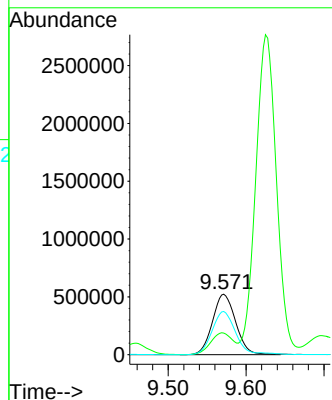
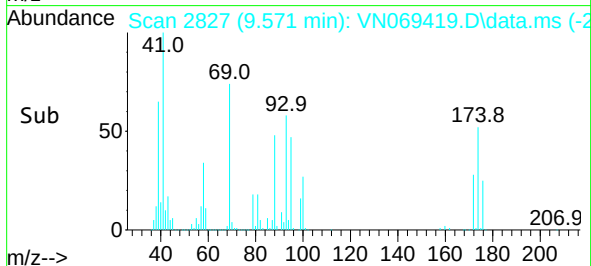
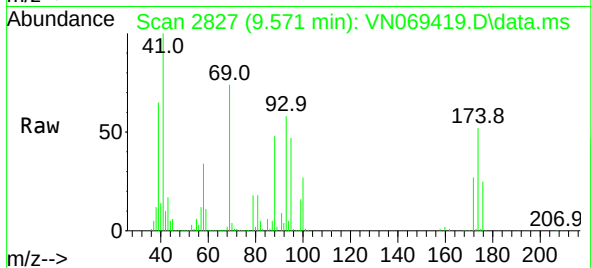
58 70.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#50

Toluene-d8

Concen: 173.814 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069419.D

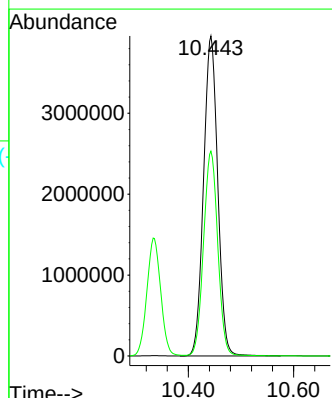
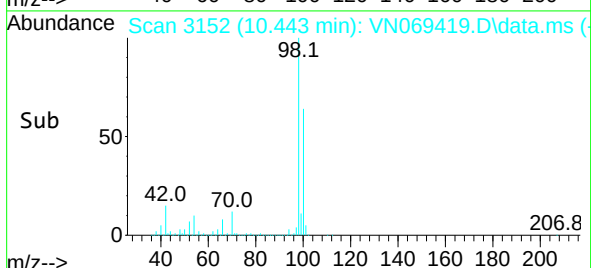
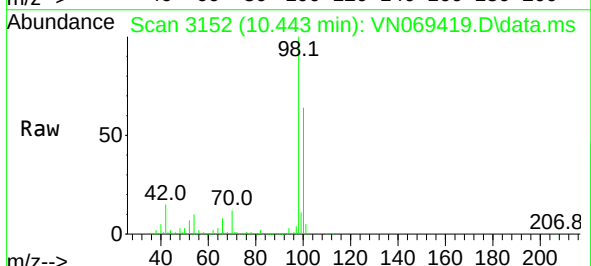
Acq: 9 Nov 2021 13:07

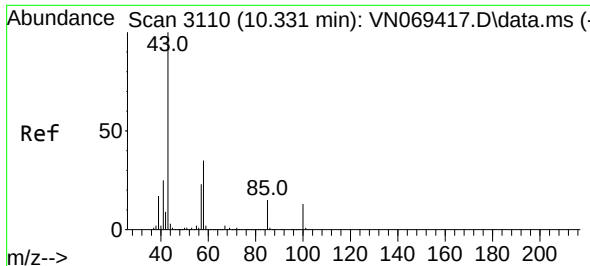
Tgt Ion: 98 Resp: 7398712

Ion Ratio Lower Upper

98 100

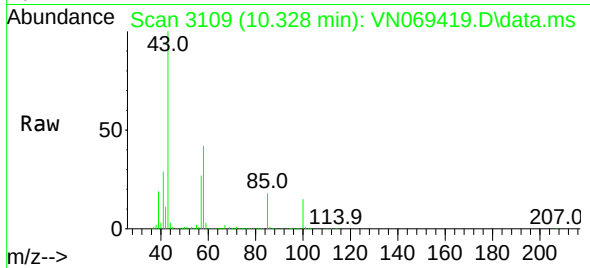
100 64.0 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 993.586 ug/l m
RT: 10.328 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

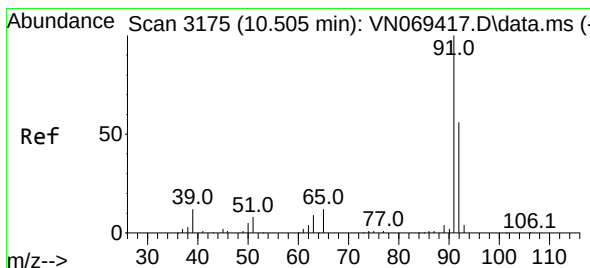
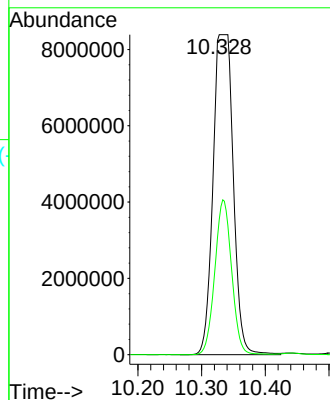
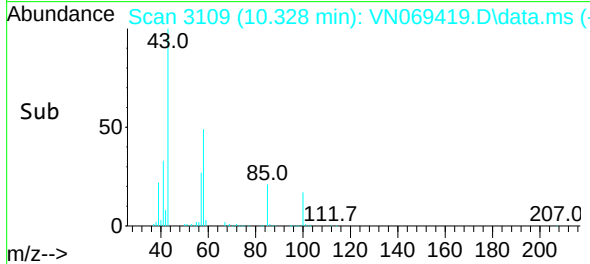
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp:1850934
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6

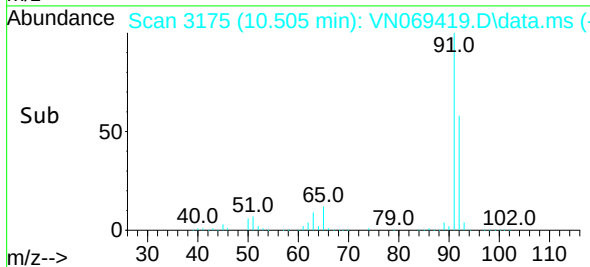
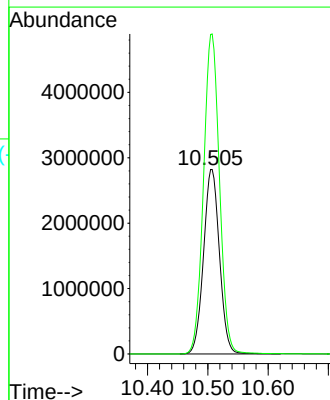
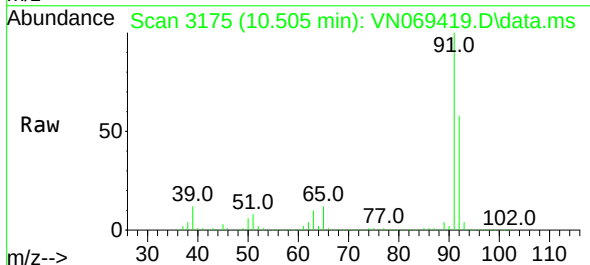
Manual Integrations
APPROVED

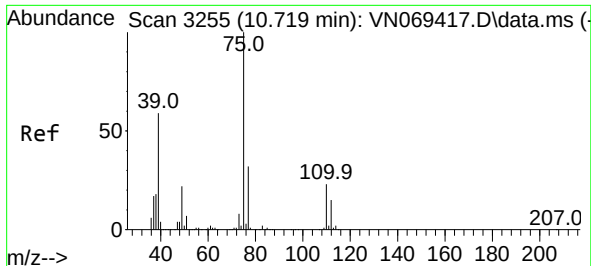
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#52
Toluene
Concen: 171.596 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

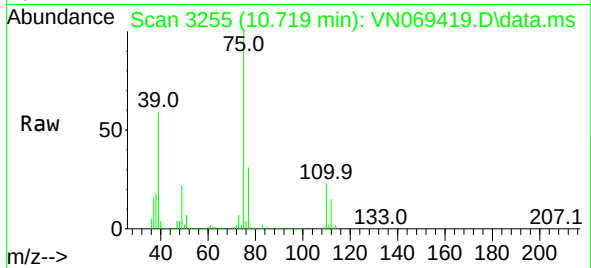
Tgt Ion: 92 Resp: 5157003
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 211.756 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN069419.D
 Acq: 9 Nov 2021 13:07

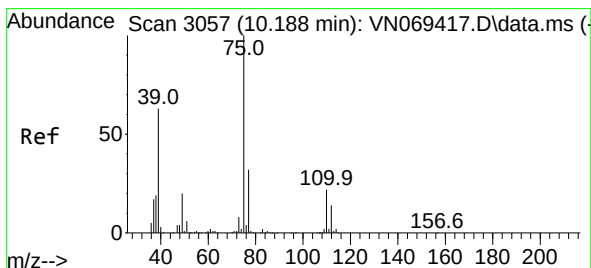
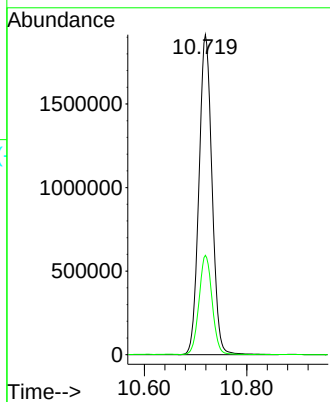
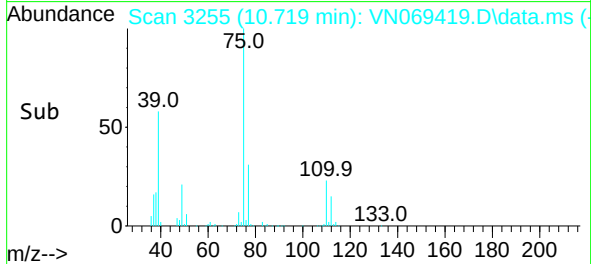
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



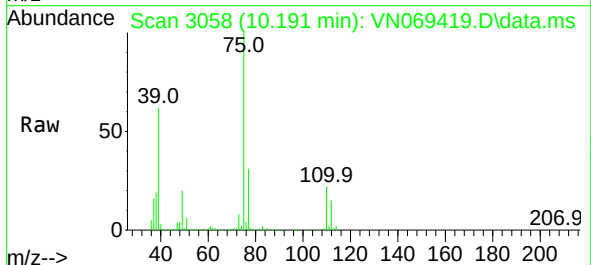
Tgt Ion: 75 Resp: 338344
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4

Manual Integrations
 APPROVED

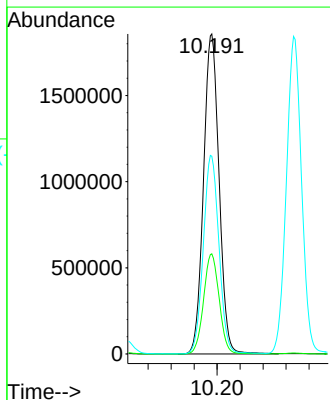
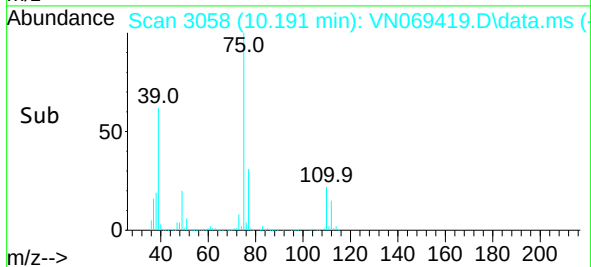
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

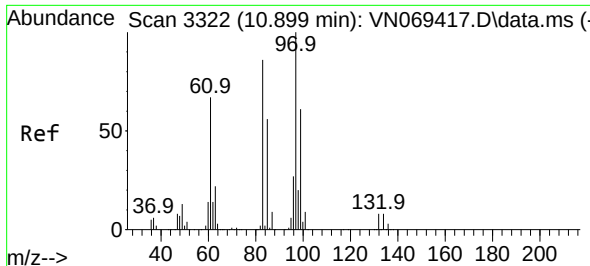


#54
 cis-1,3-Dichloropropene
 Concen: 199.234 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.002 min
 Lab File: VN069419.D
 Acq: 9 Nov 2021 13:07



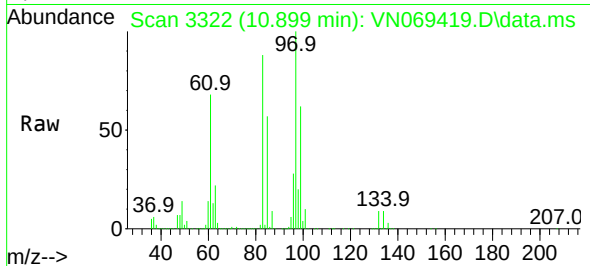
Tgt Ion: 75 Resp: 3490717
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.4 39.6
 39 61.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 173.420 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

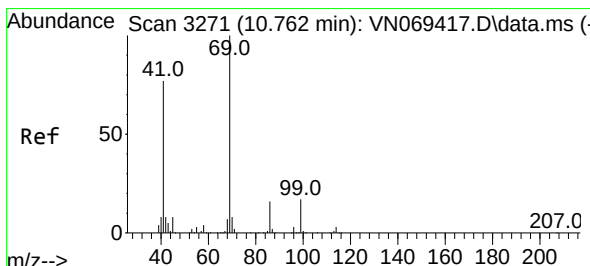
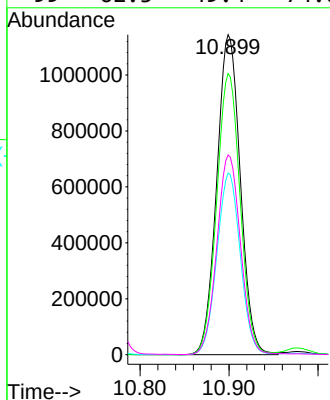
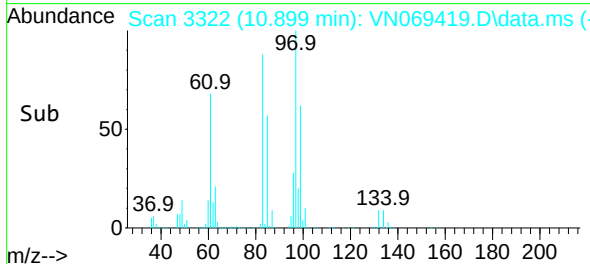
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



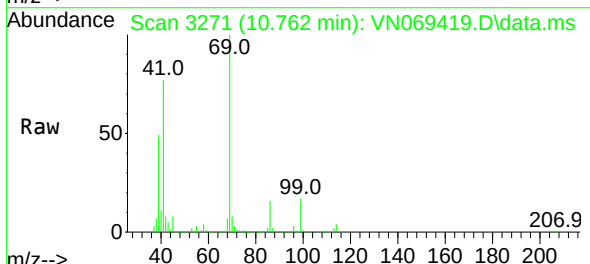
Tgt Ion: 97 Resp: 2108324
Ion Ratio Lower Upper
97 100
83 87.9 67.8 101.6
85 56.8 45.4 68.2
99 62.3 49.4 74.0

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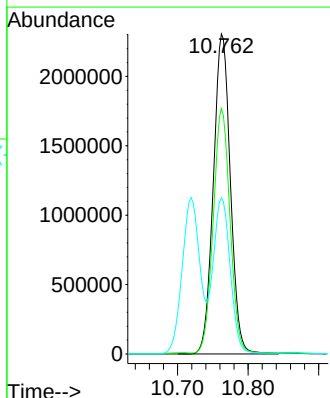
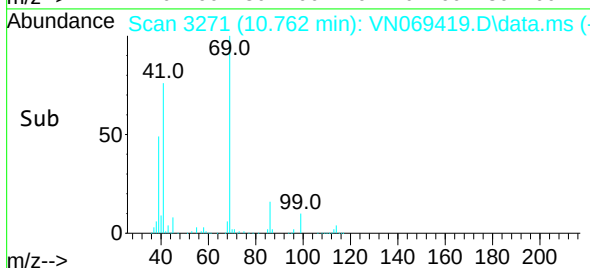
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

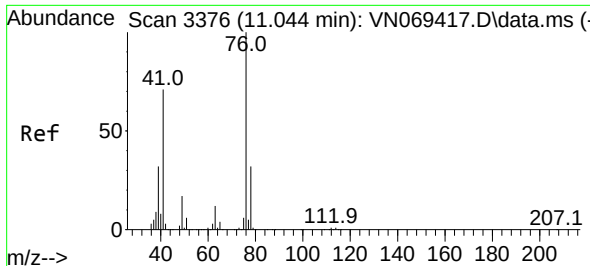


#56
Ethyl methacrylate
Concen: 209.996 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



Tgt Ion: 69 Resp: 3864522
Ion Ratio Lower Upper
69 100
41 75.4 51.4 77.0
39 49.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 176.959 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 360398

Ion Ratio Lower Upper

76 100

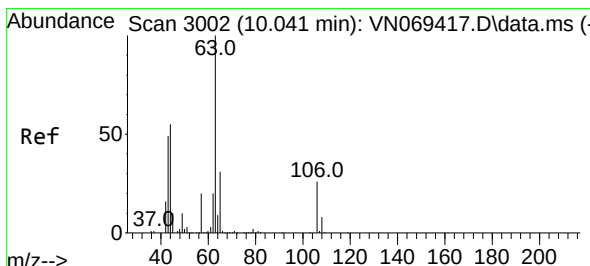
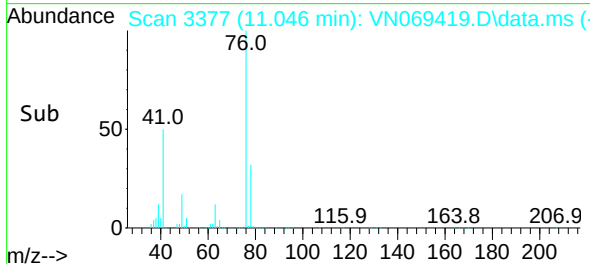
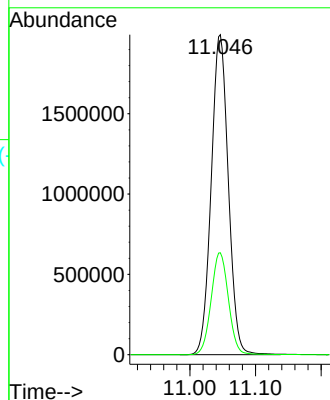
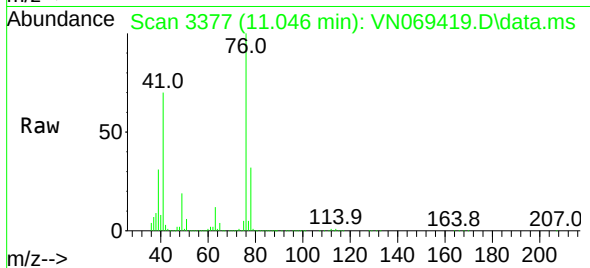
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 1278.574 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069419.D

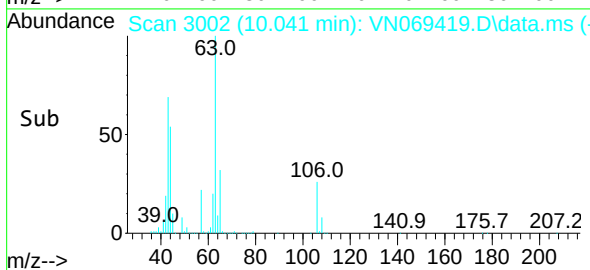
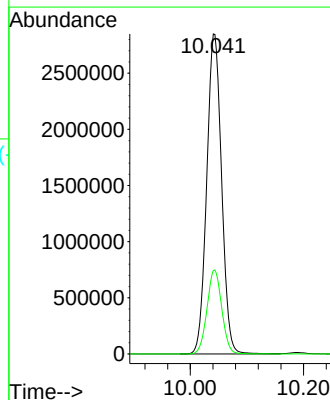
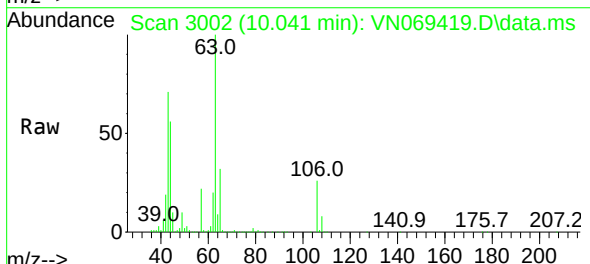
Acq: 9 Nov 2021 13:07

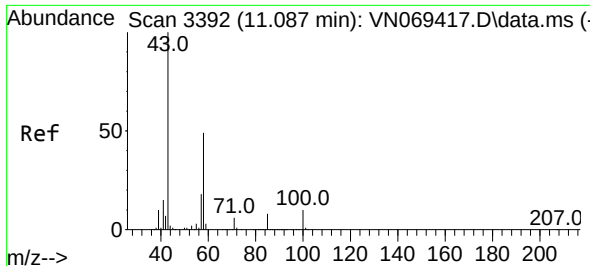
Tgt Ion: 63 Resp: 5181932

Ion Ratio Lower Upper

63 100

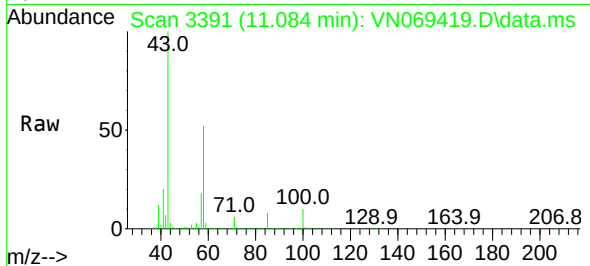
106 26.0 23.9 35.9





#59
2-Hexanone
Concen: 1117.936 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

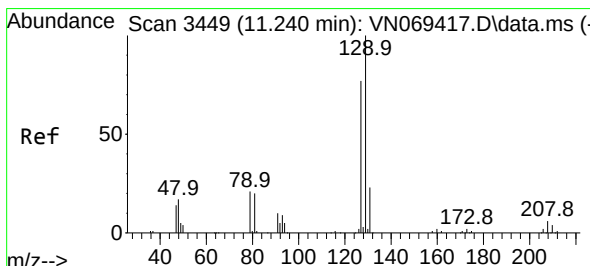
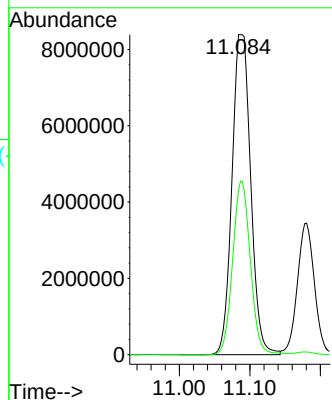
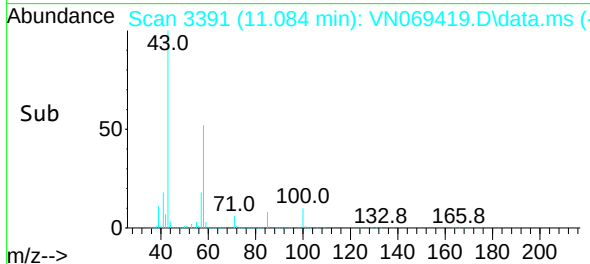
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp:15459812
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

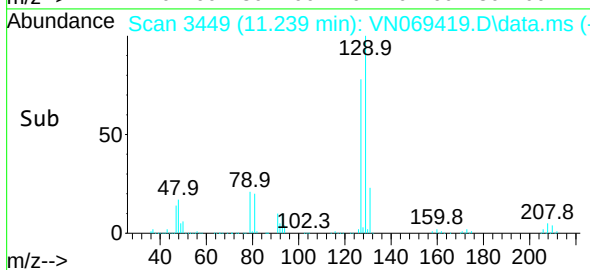
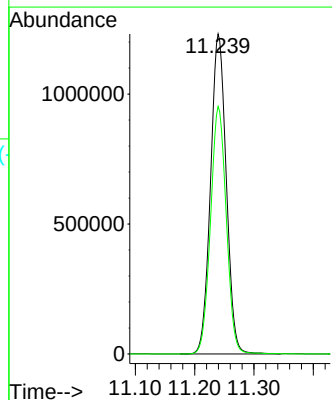
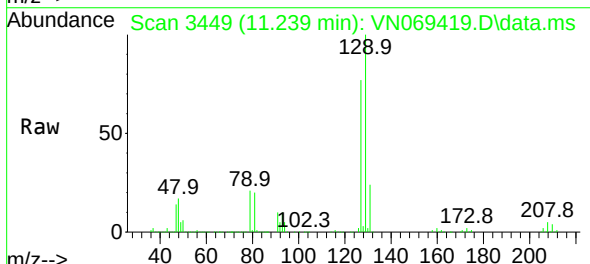
Manual Integrations
APPROVED

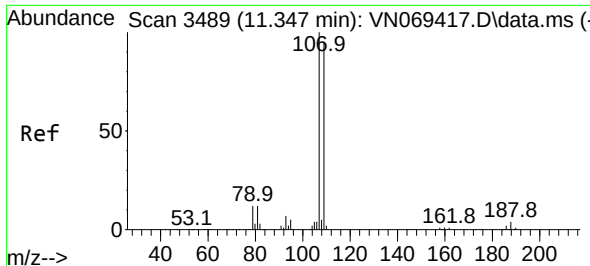
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 196.942 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

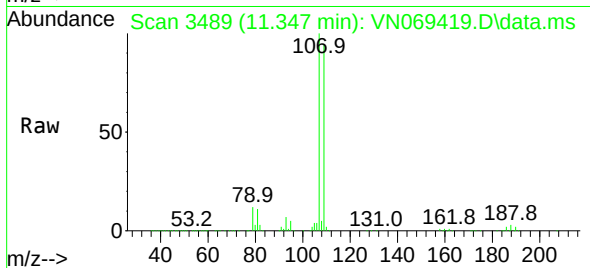
Tgt Ion:129 Resp: 2256184
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 181.127 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

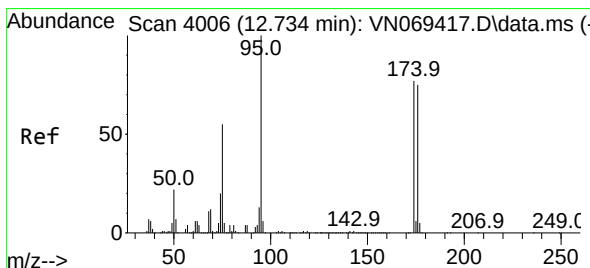
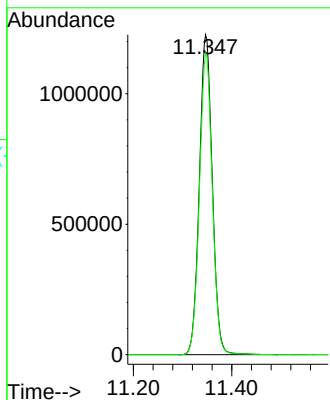
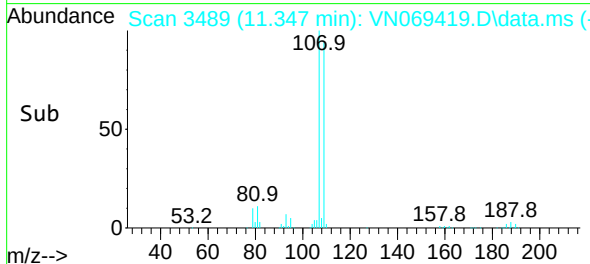
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



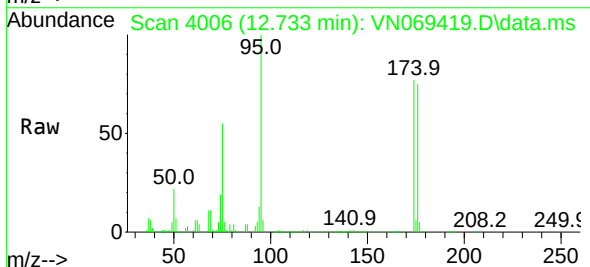
Tgt Ion:107 Resp: 223859
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

Manual Integrations
APPROVED

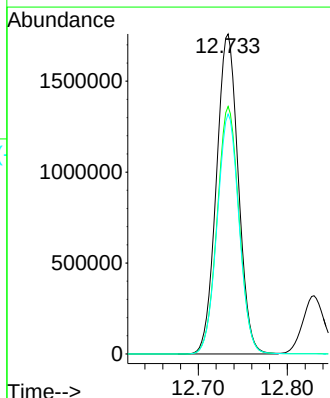
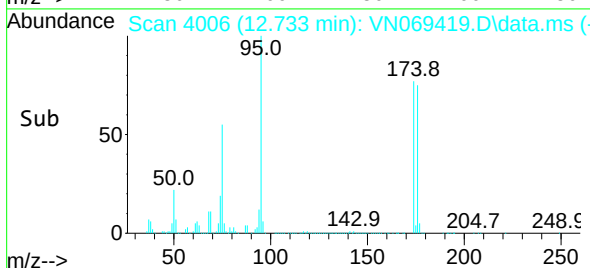
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

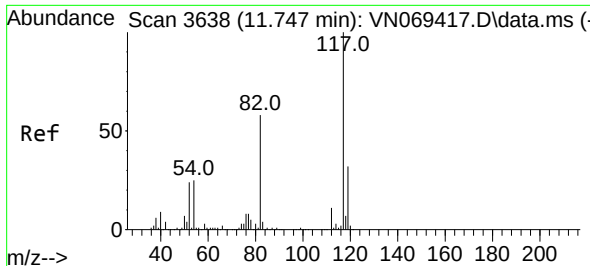


#62
4-Bromofluorobenzene
Concen: 201.640 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



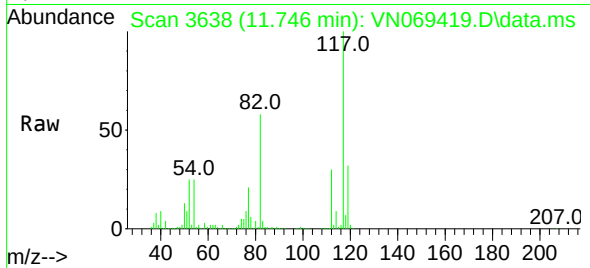
Tgt Ion: 95 Resp: 3012371
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 75.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

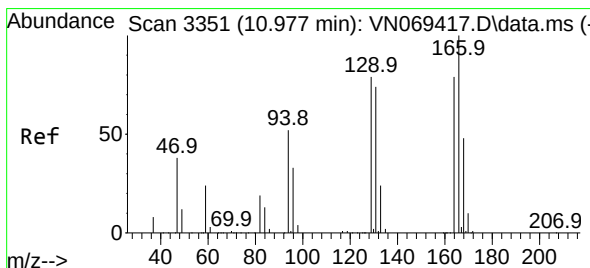
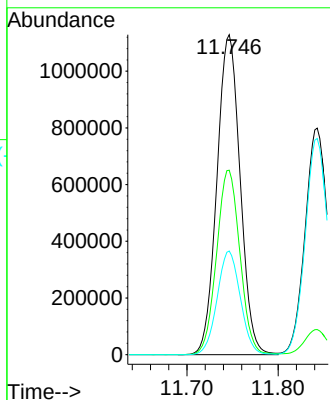
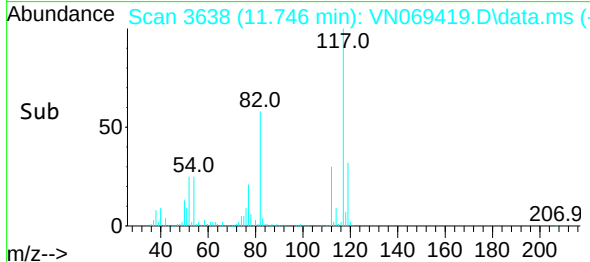
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



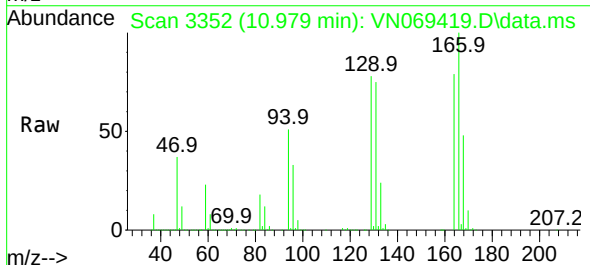
Tgt Ion:117 Resp: 2000028
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

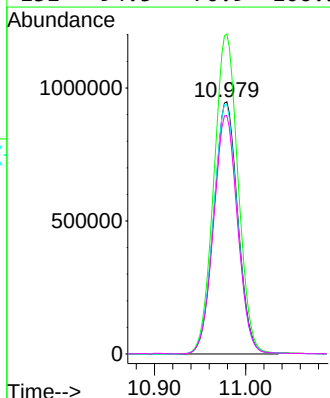
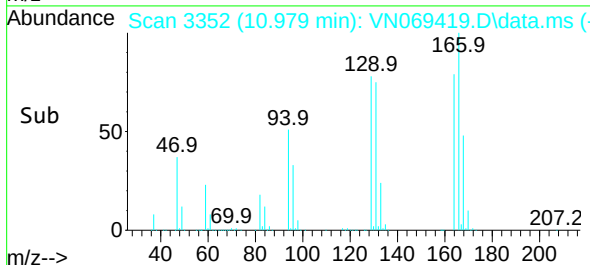
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

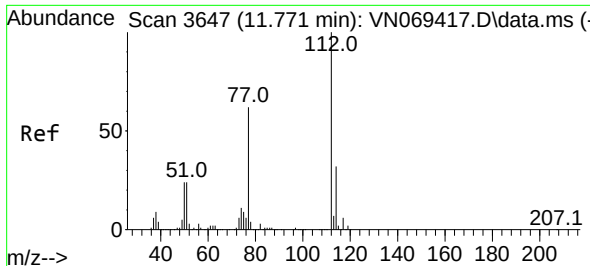


#64
Tetrachloroethene
Concen: 140.996 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



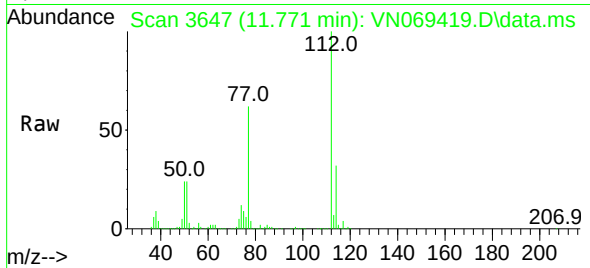
Tgt Ion:164 Resp: 1735475
Ion Ratio Lower Upper
164 100
166 126.9 101.9 152.9
129 98.9 72.0 108.0
131 94.5 70.9 106.3





#65
Chlorobenzene
Concen: 159.222 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

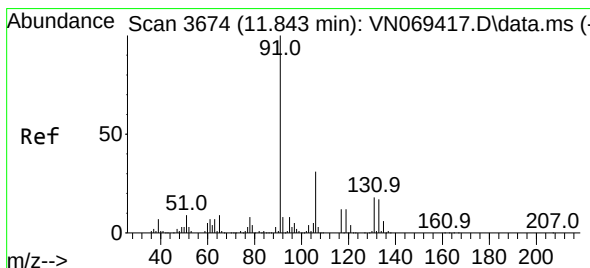
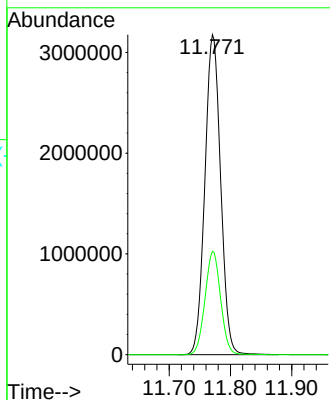
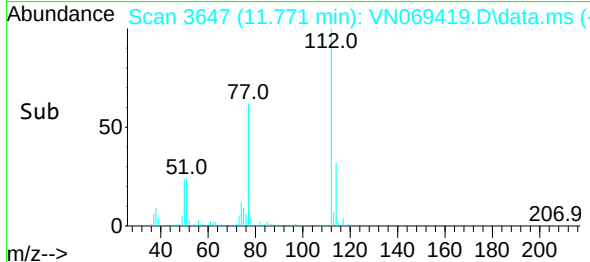
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



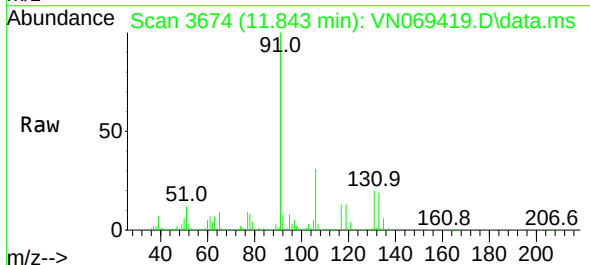
Tgt Ion:112 Resp: 5673920
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
APPROVED

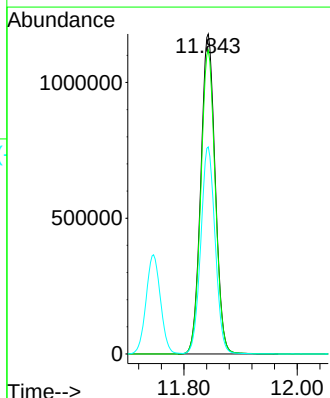
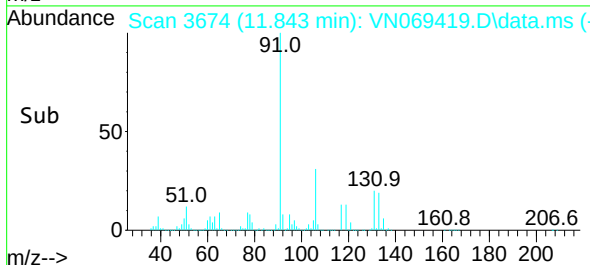
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

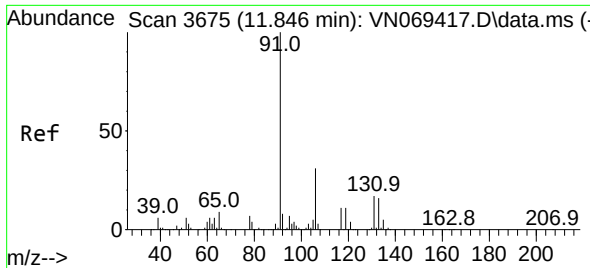


#66
1,1,1,2-Tetrachloroethane
Concen: 166.183 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



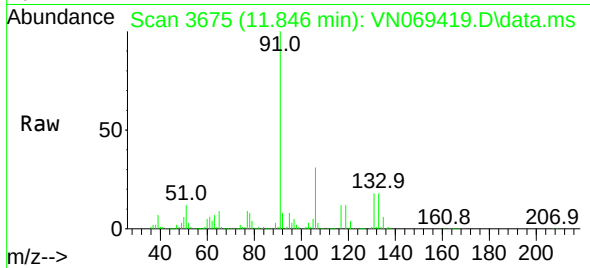
Tgt Ion:131 Resp: 2082389
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 167.623 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

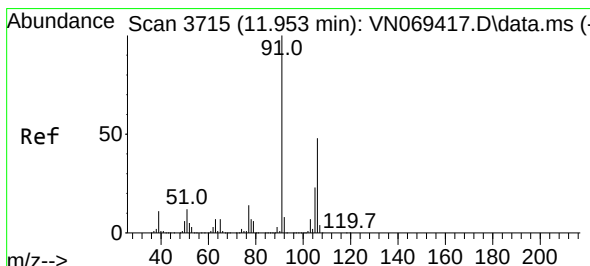
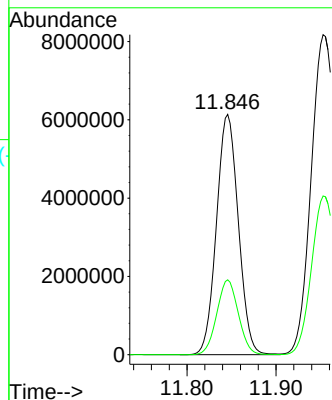
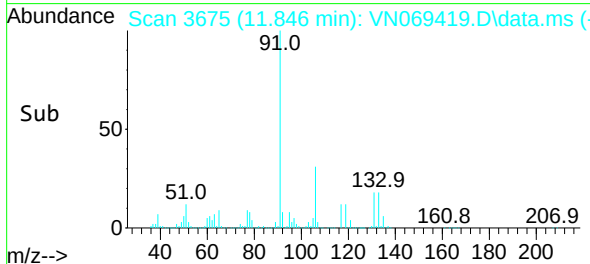
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



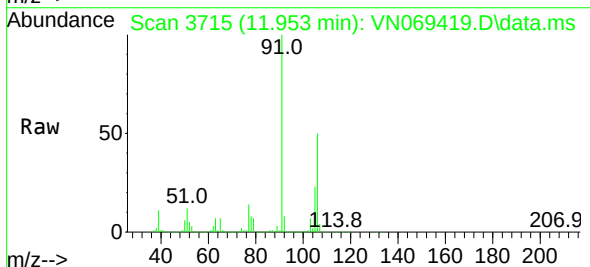
Tgt Ion: 91 Resp:10479374
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5

Manual Integrations
APPROVED

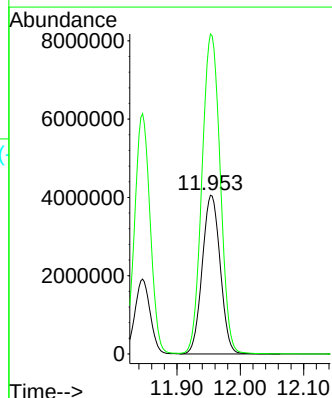
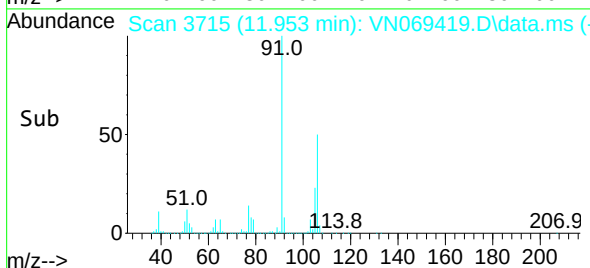
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

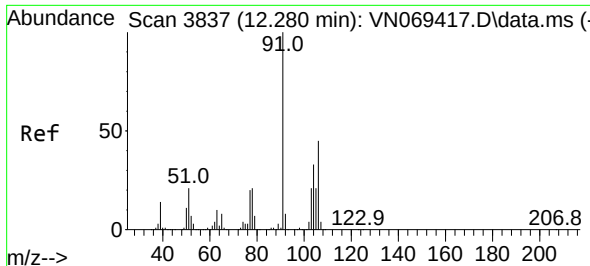


#68
m/p-Xylenes
Concen: 368.728 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



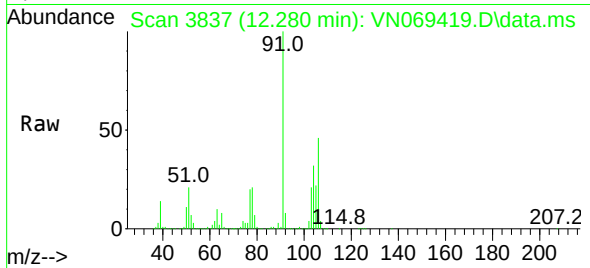
Tgt Ion:106 Resp: 7980278
Ion Ratio Lower Upper
106 100
91 204.9 160.6 240.8





#69
o-Xylene
Concen: 172.359 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

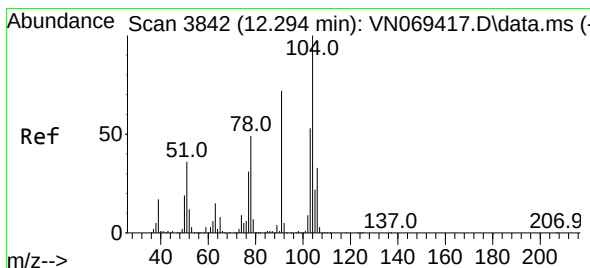
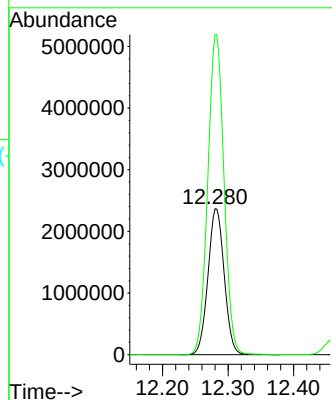
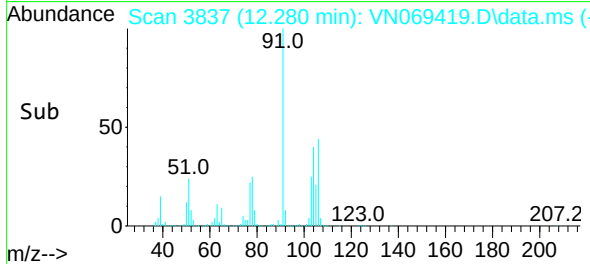
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



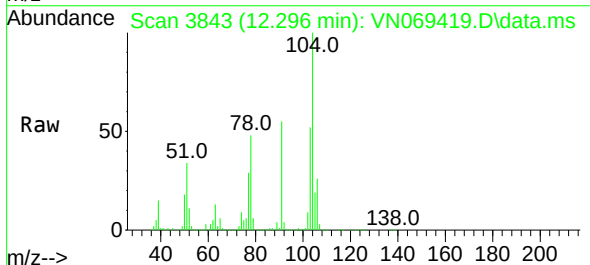
Tgt Ion:106 Resp: 406230
Ion Ratio Lower Upper
106 100
91 219.5 105.8 317.3

Manual Integrations
APPROVED

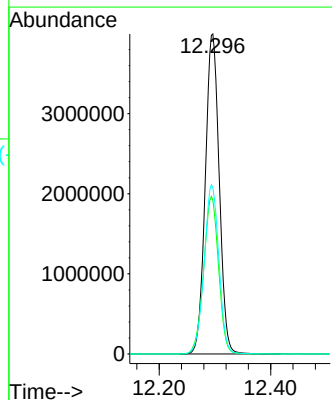
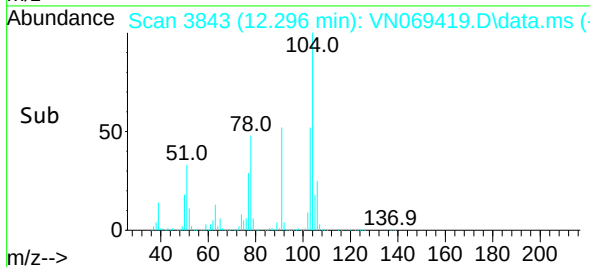
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

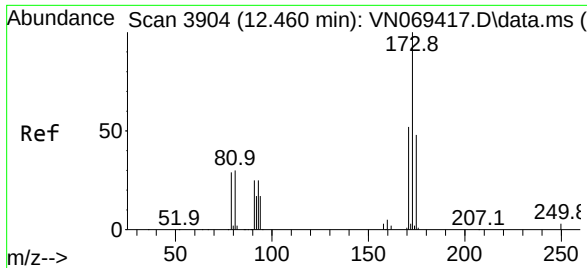


#70
Styrene
Concen: 186.840 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



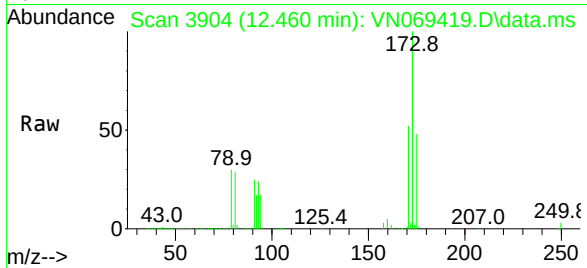
Tgt Ion:104 Resp: 6946975
Ion Ratio Lower Upper
104 100
78 52.5 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 197.708 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

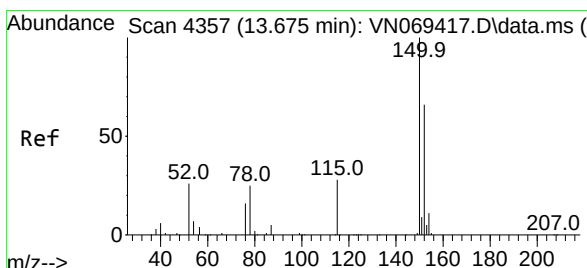
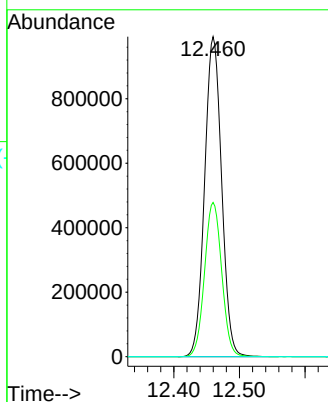
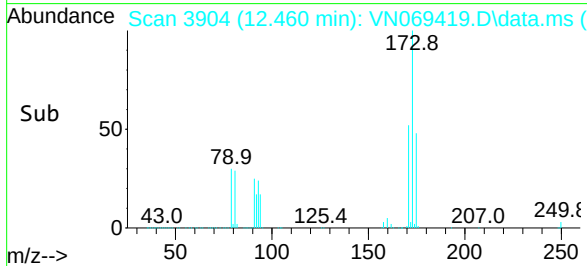
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



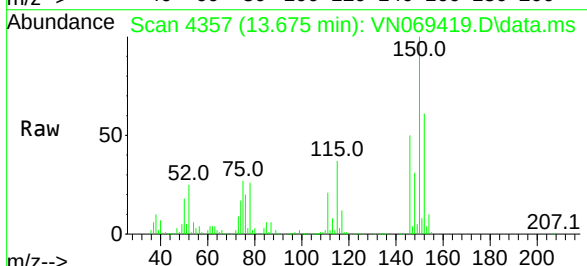
Tgt Ion:173 Resp: 1784790
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

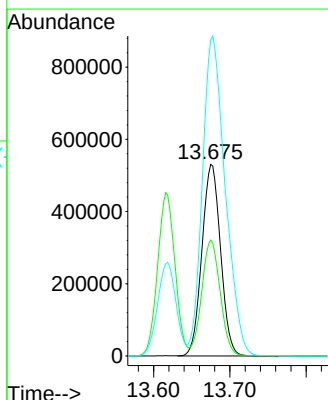
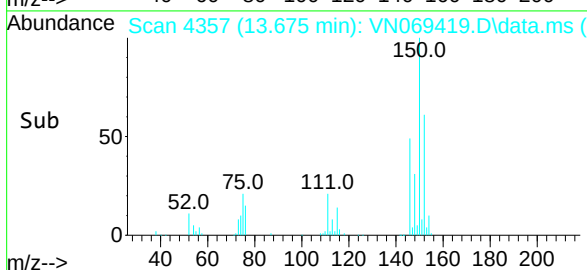
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

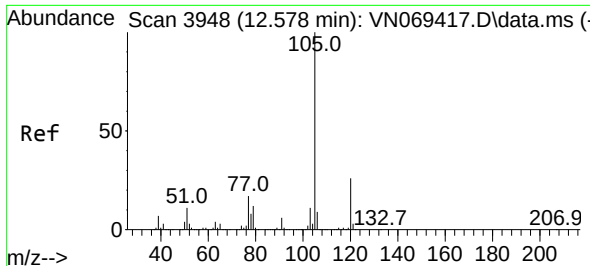


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



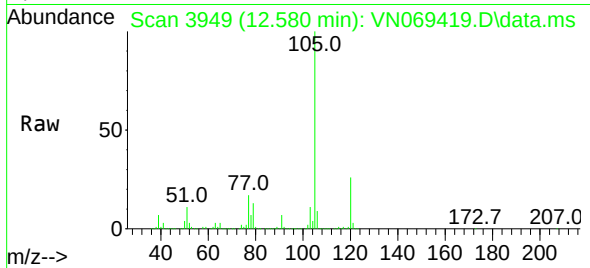
Tgt Ion:152 Resp: 900313
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 204.1 0.0 344.4





#73
Isopropylbenzene
Concen: 165.994 ug/l
RT: 12.580 min Scan# 3948
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

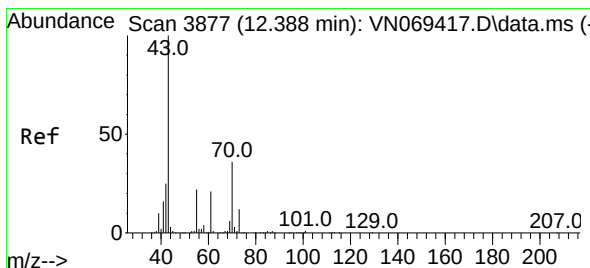
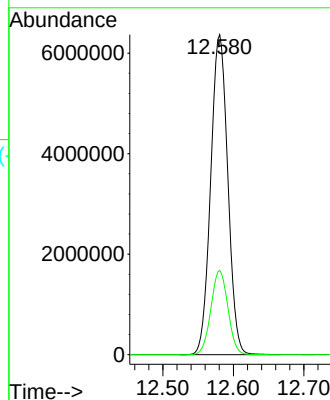
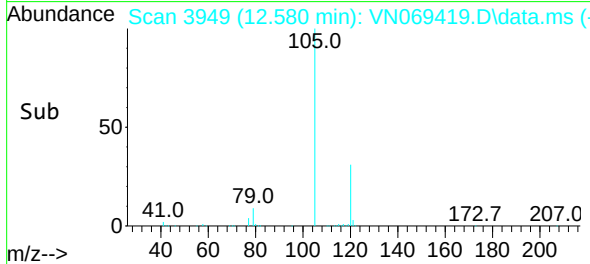
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



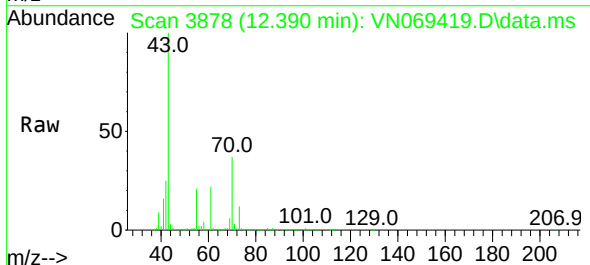
Tgt Ion:105 Resp:1071818
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
APPROVED

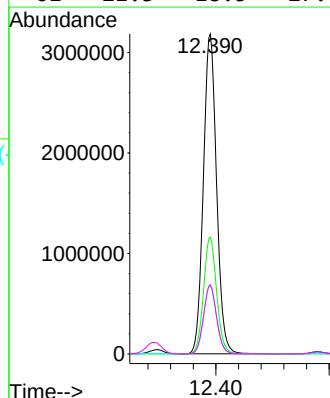
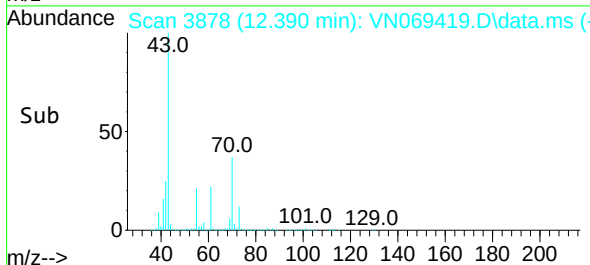
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

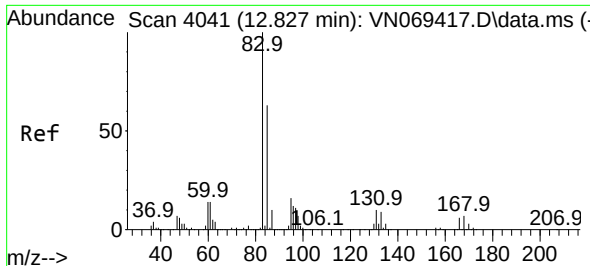


#74
N-ethyl acetate
Concen: 223.468 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



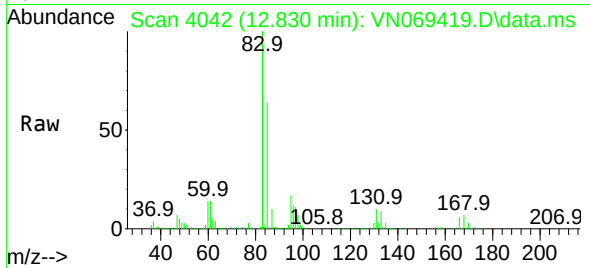
Tgt Ion: 43 Resp: 5142181
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 21.4 19.3 28.9
61 21.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 159.632 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

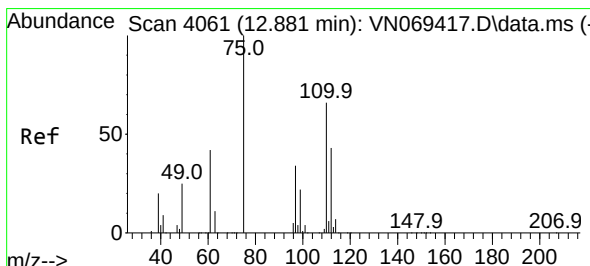
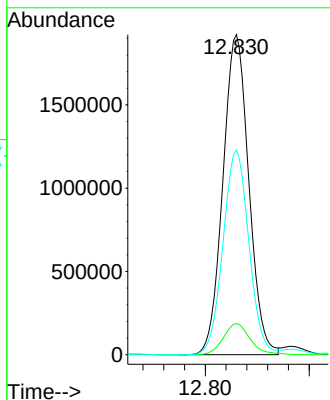
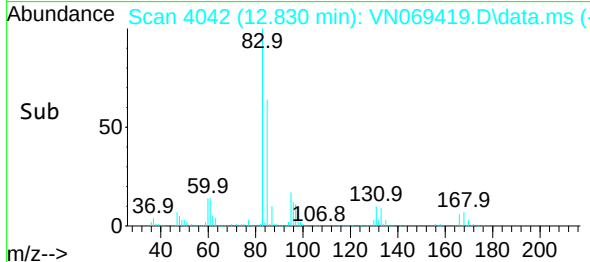
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 332745
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.0 32.4 97.2

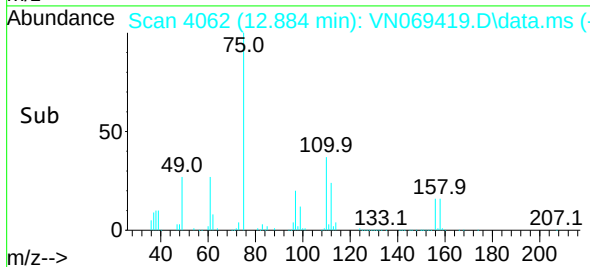
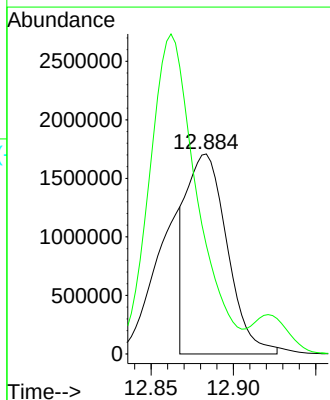
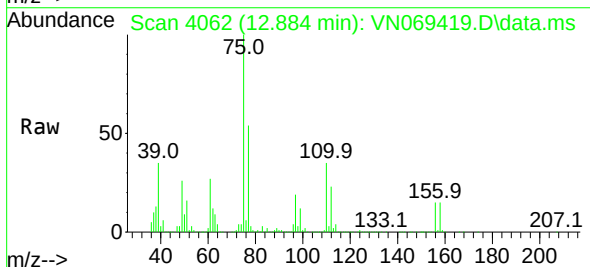
Manual Integrations
APPROVED

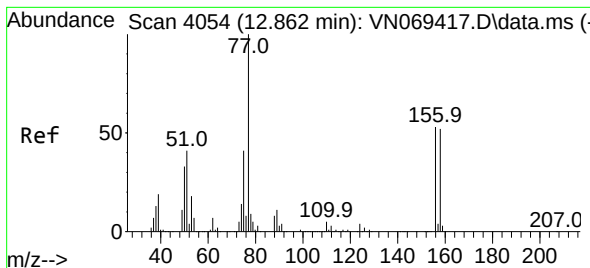
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 150.283 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

Tgt Ion: 75 Resp: 2915735
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77

Bromobenzene

Concen: 157.003 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VN069419.D

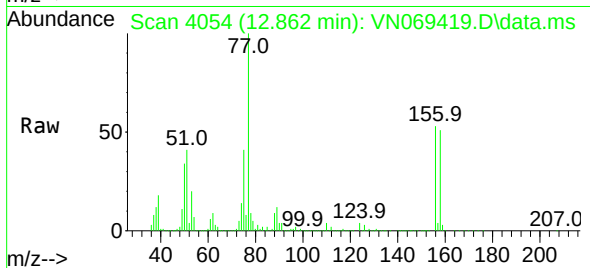
Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion:156 Resp: 250446

Ion Ratio Lower Upper

156 100

77 219.3 90.6 271.8

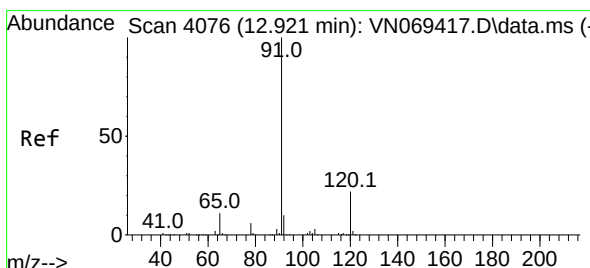
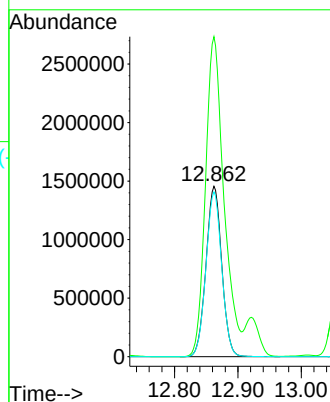
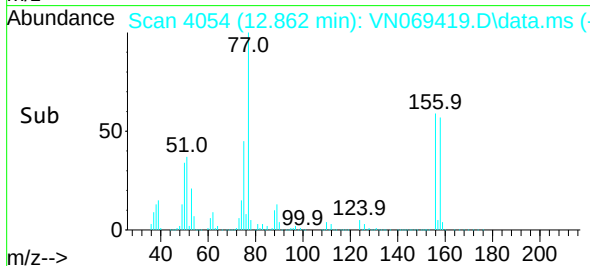
158 97.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#78

n-propylbenzene

Concen: 179.870 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.000 min

Lab File: VN069419.D

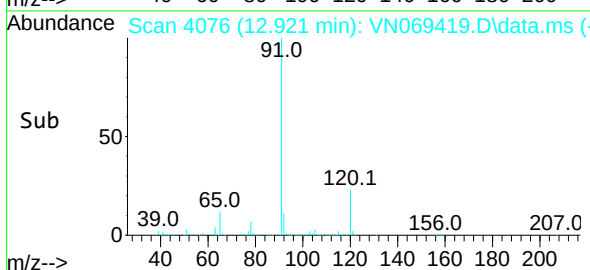
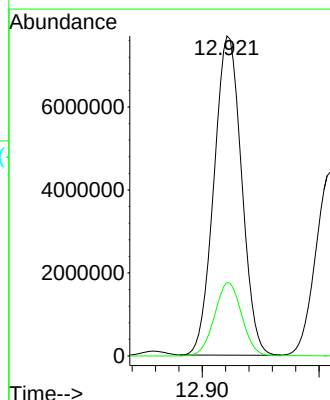
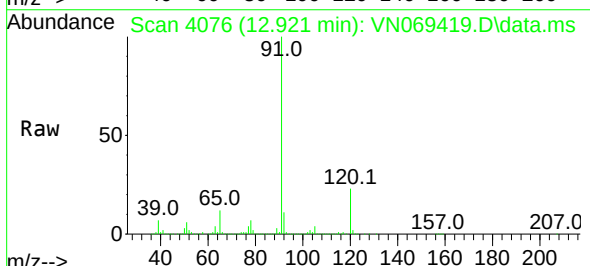
Acq: 9 Nov 2021 13:07

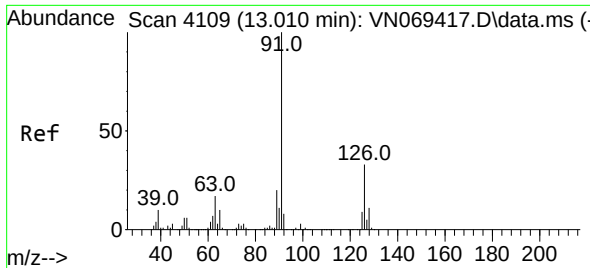
Tgt Ion: 91 Resp:12623298

Ion Ratio Lower Upper

91 100

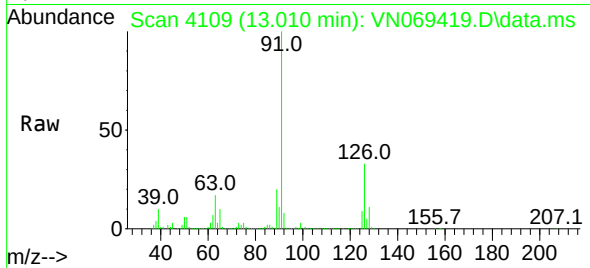
120 22.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 173.366 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

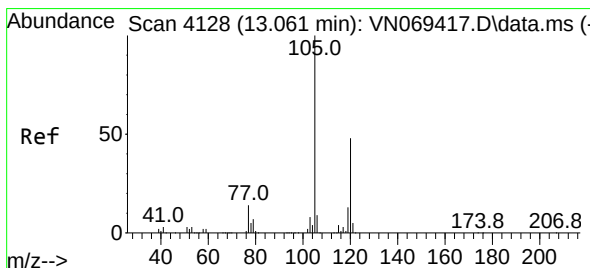
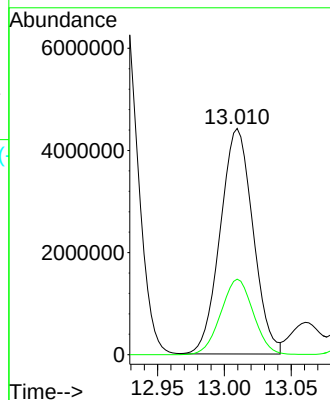
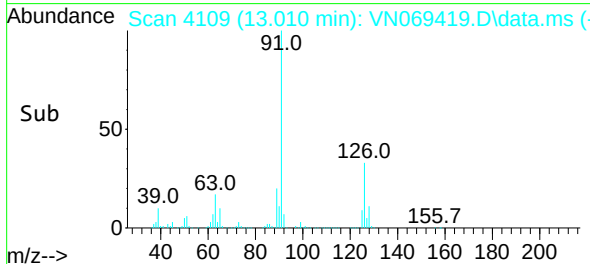
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



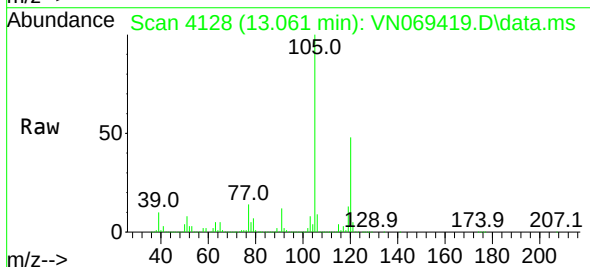
Tgt Ion: 91 Resp: 753771
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

Manual Integrations
APPROVED

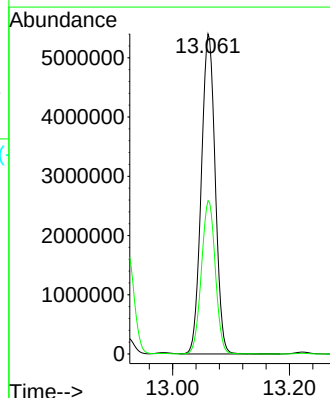
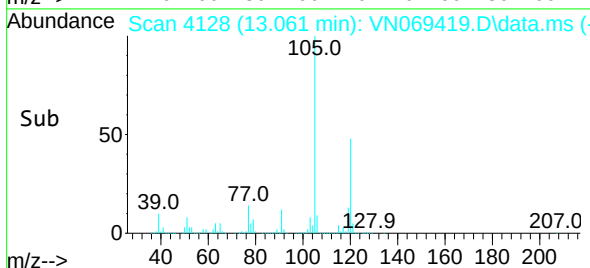
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

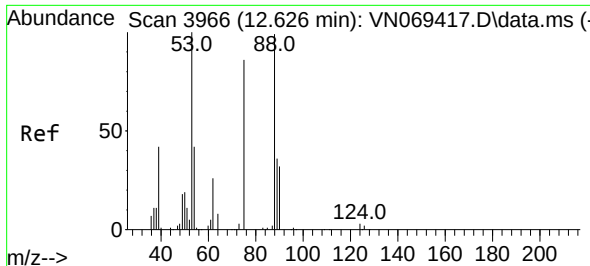


#80
1,3,5-Trimethylbenzene
Concen: 173.342 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



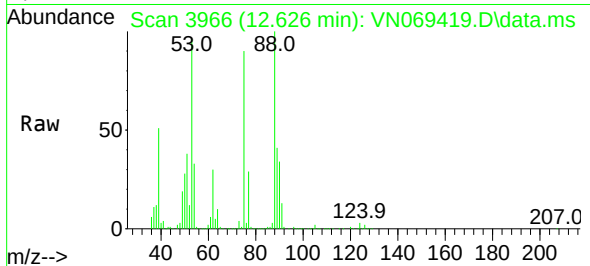
Tgt Ion:105 Resp: 8933192
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 234.918 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

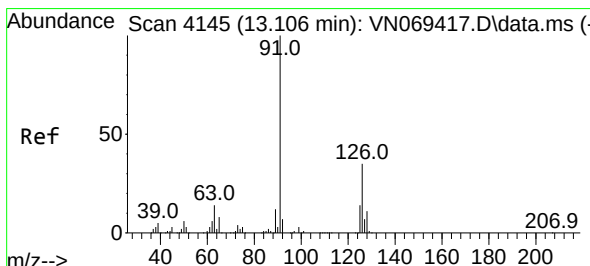
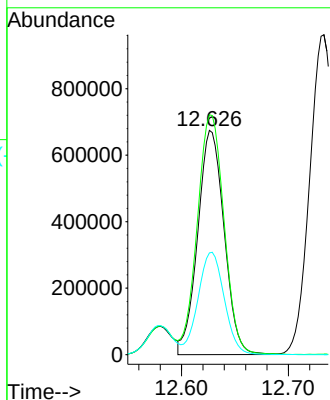
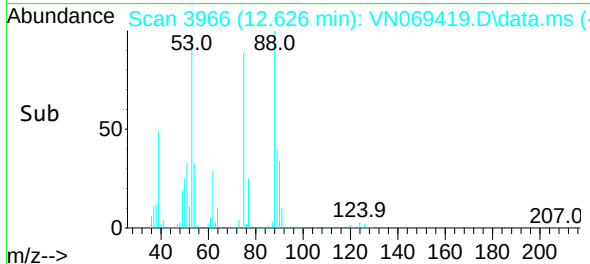
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



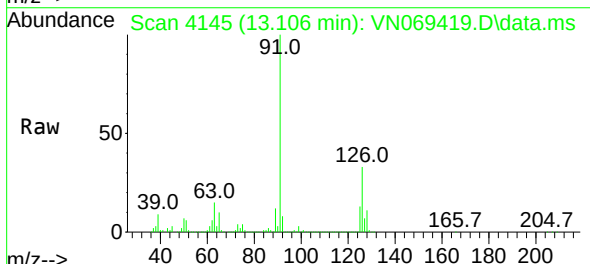
Tgt Ion: 75 Resp: 1156350
Ion Ratio Lower Upper
75 100
53 108.7 90.5 135.7
89 45.6 38.2 57.4

Manual Integrations
APPROVED

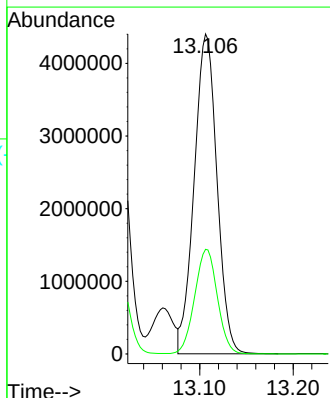
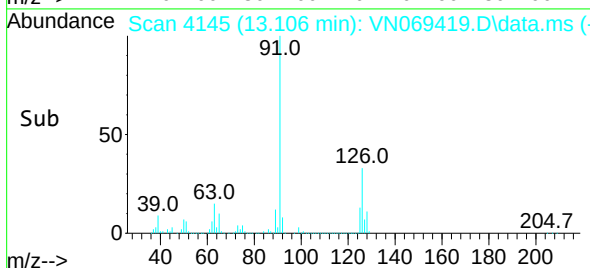
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

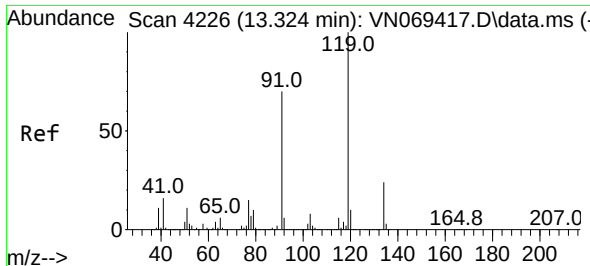


#82
4-Chlorotoluene
Concen: 180.630 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



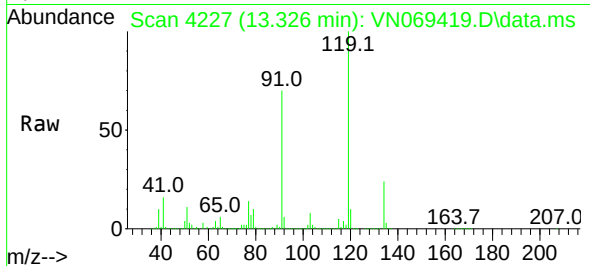
Tgt Ion: 91 Resp: 7439736
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 166.442 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

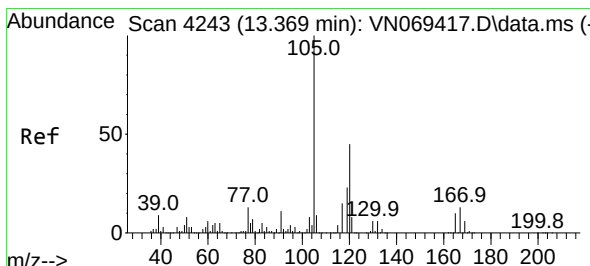
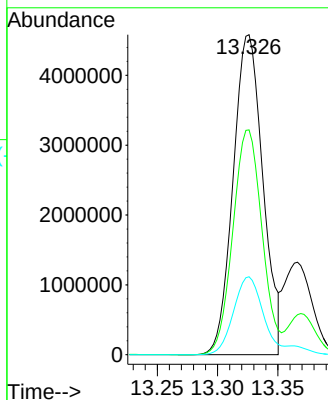
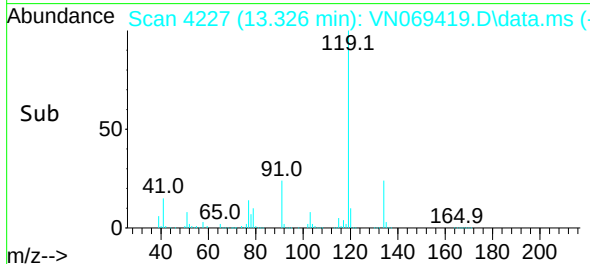
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



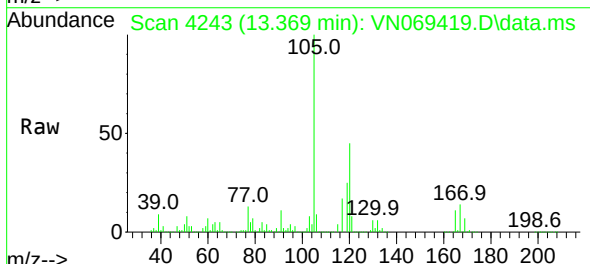
Tgt Ion:119 Resp: 7866114
Ion Ratio Lower Upper
119 100
91 69.1 31.5 94.5
134 24.2 12.4 37.4

Manual Integrations
APPROVED

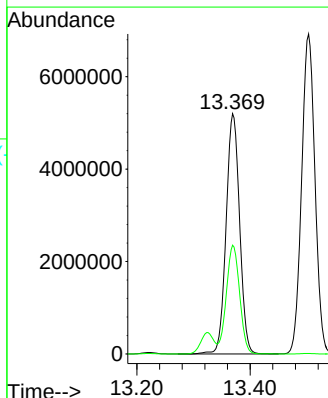
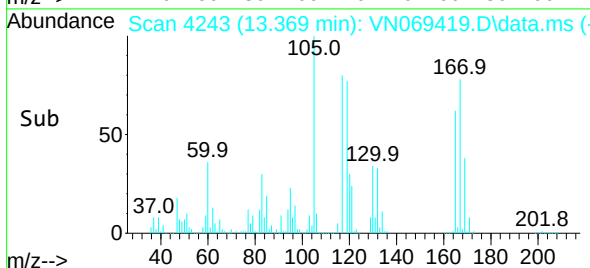
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

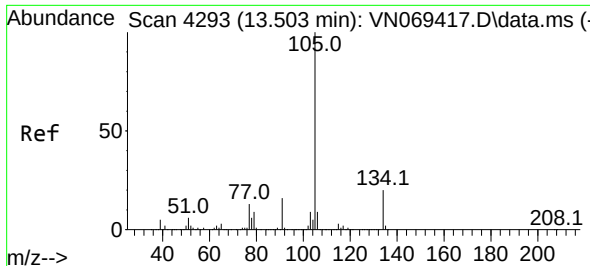


#84
1,2,4-Trimethylbenzene
Concen: 173.213 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



Tgt Ion:105 Resp: 8638794
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





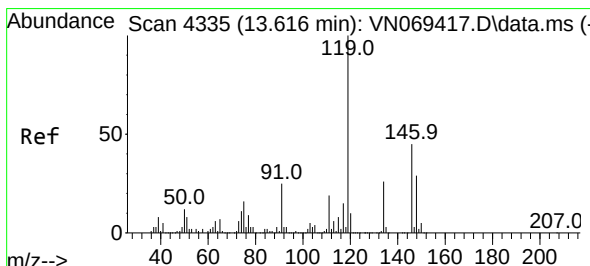
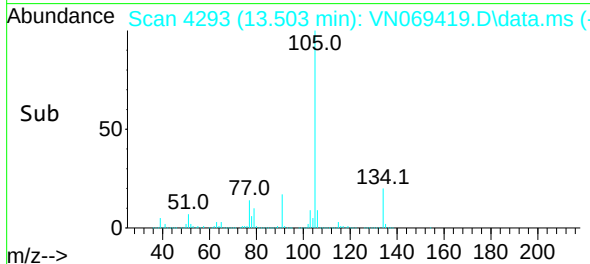
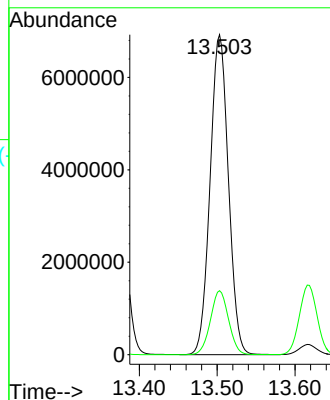
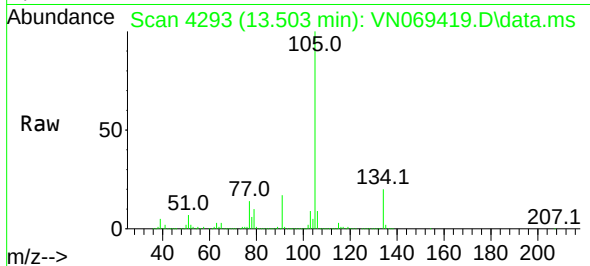
#85
 sec-Butylbenzene
 Concen: 179.107 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069419.D
 Acq: 9 Nov 2021 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp:11298840
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

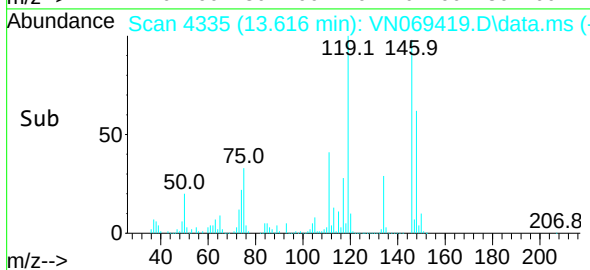
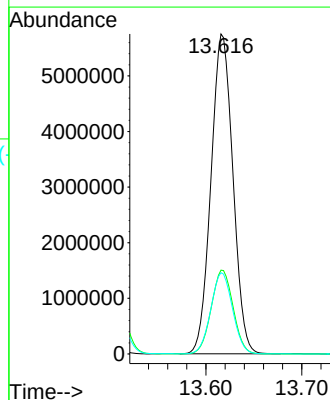
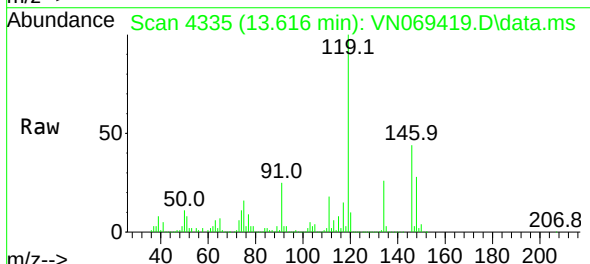
Manual Integrations
 APPROVED

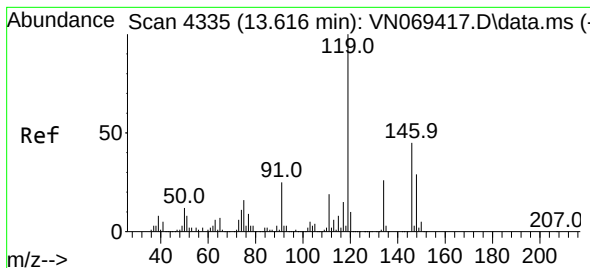
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 178.099 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069419.D
 Acq: 9 Nov 2021 13:07

Tgt Ion:119 Resp: 9113368
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 25.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 158.311 ug/l

RT: 13.618 min Scan# 4335

Delta R.T. 0.002 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 431687

Ion Ratio Lower Upper

146 100

111 41.1 18.6 55.6

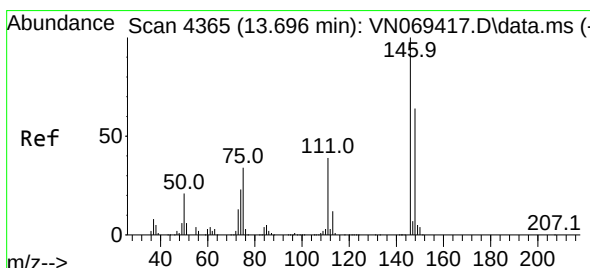
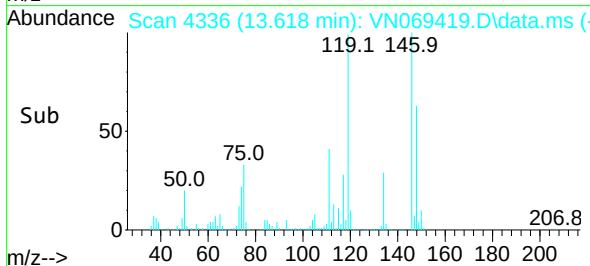
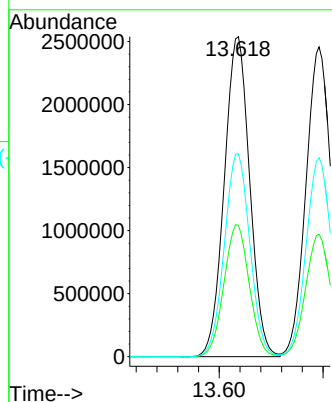
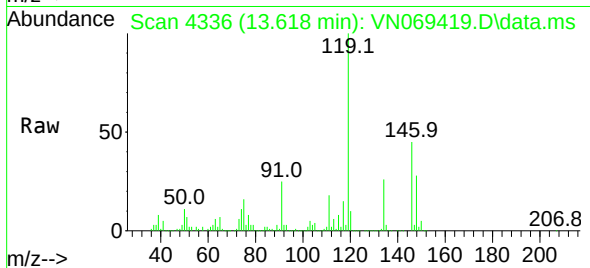
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#88

1,4-Dichlorobenzene

Concen: 154.848 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

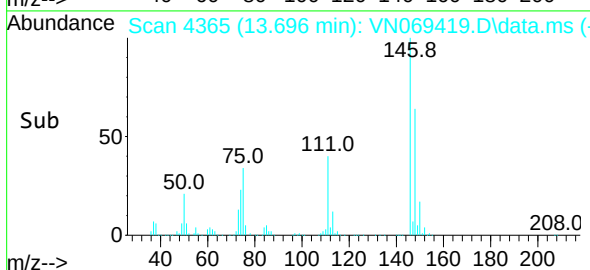
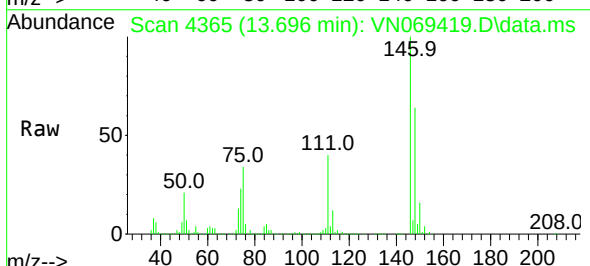
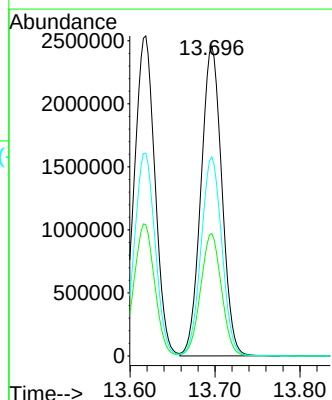
Tgt Ion:146 Resp: 4182334

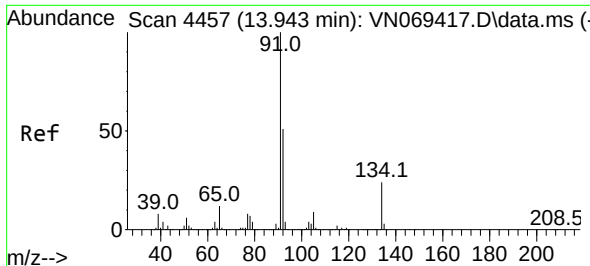
Ion Ratio Lower Upper

146 100

111 39.3 18.3 54.8

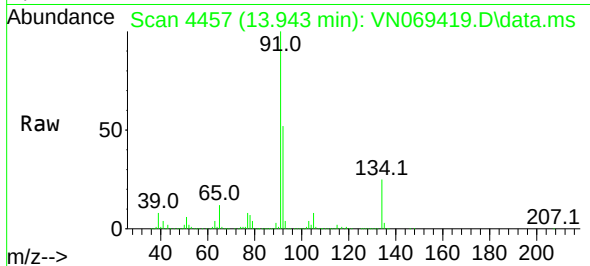
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 200.961 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

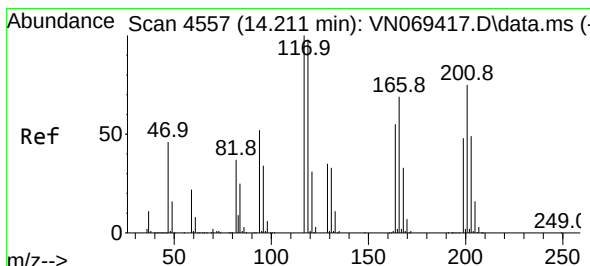
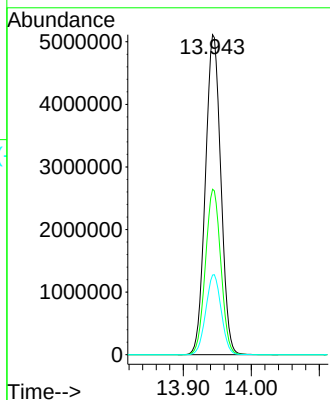
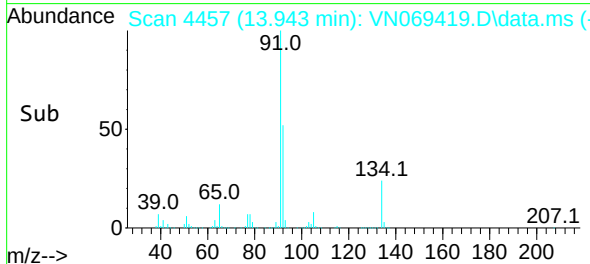
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 8046949
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 25.0 13.6 40.8

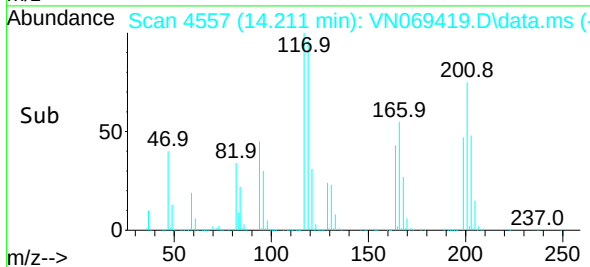
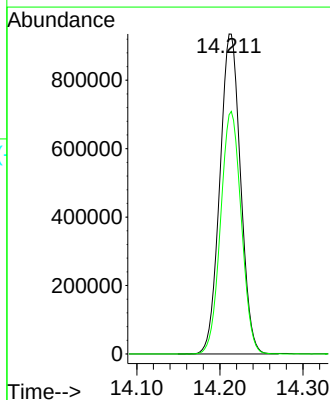
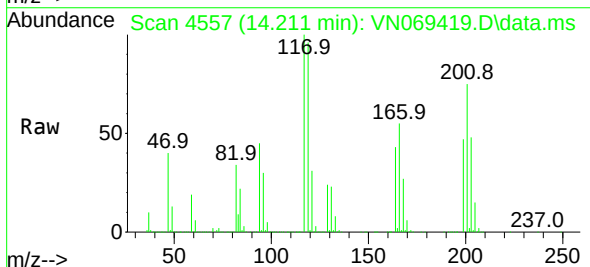
Manual Integrations
APPROVED

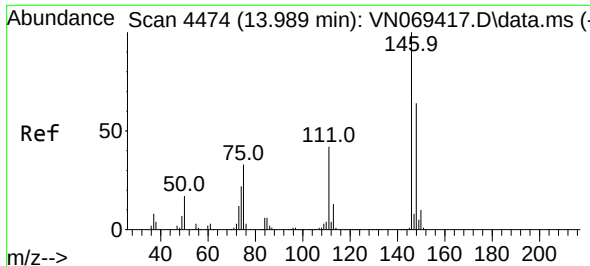
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#90
Hexachloroethane
Concen: 196.451 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

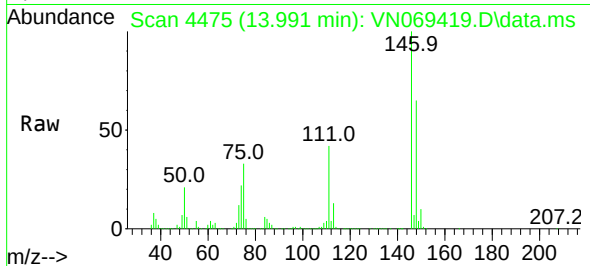
Tgt Ion:117 Resp: 1618816
Ion Ratio Lower Upper
117 100
201 75.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 149.742 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

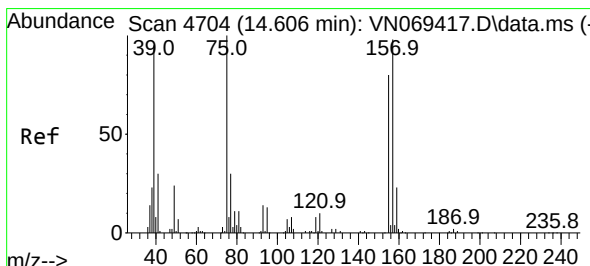
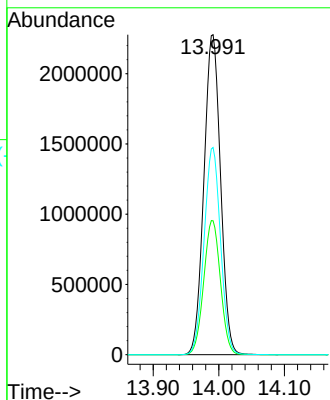
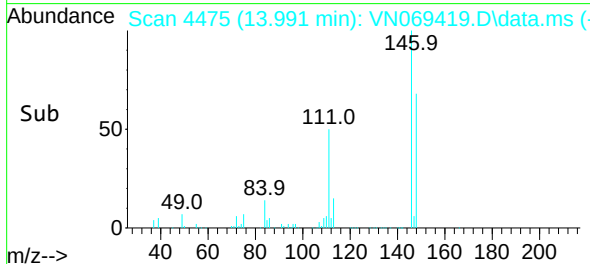
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 400670
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 64.3 32.1 96.3

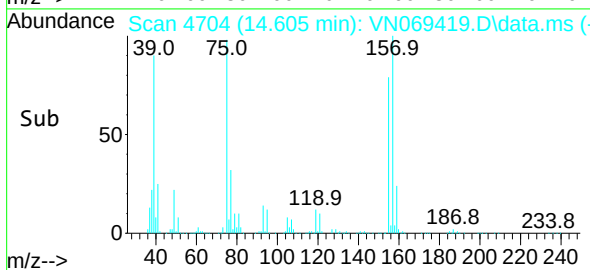
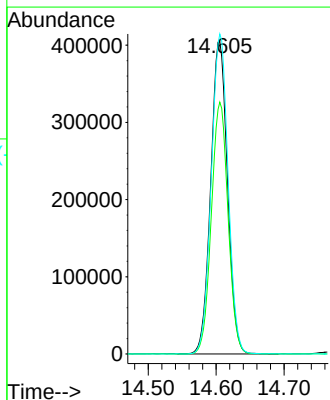
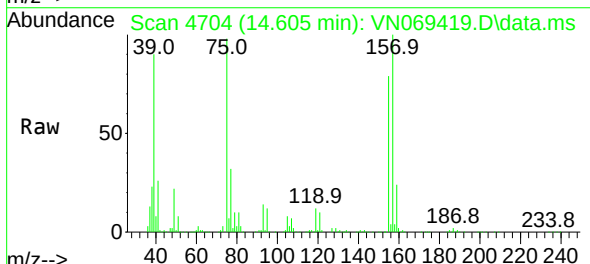
Manual Integrations
APPROVED

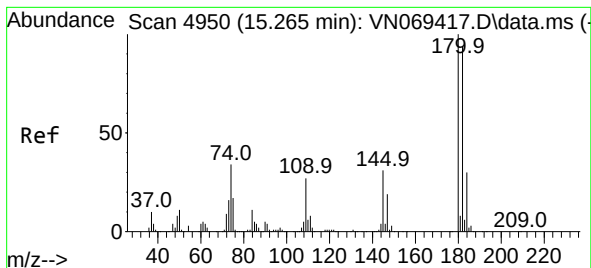
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 209.574 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

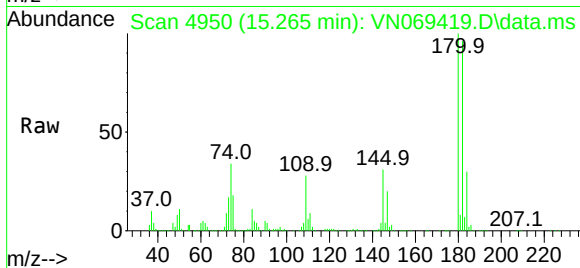
Tgt Ion: 75 Resp: 697372
Ion Ratio Lower Upper
75 100
155 79.9 46.9 140.7
157 102.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 184.589 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07

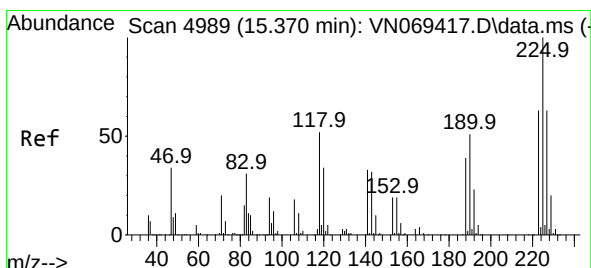
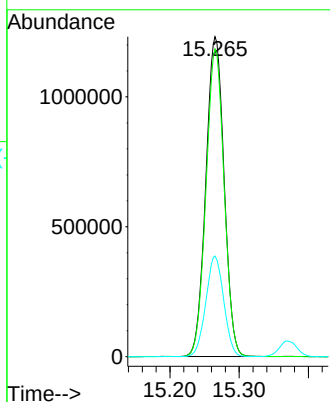
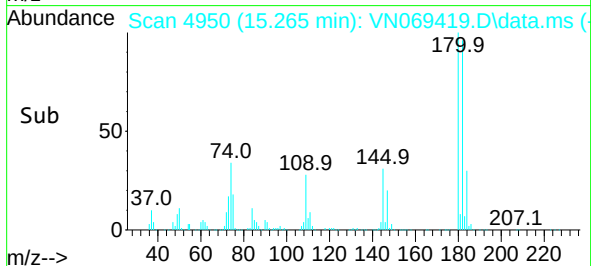
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



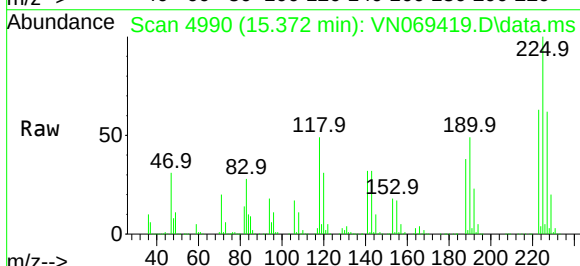
Tgt Ion:180 Resp: 225133
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
APPROVED

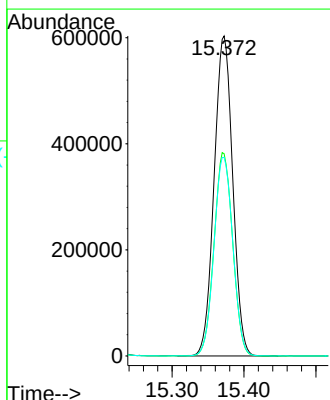
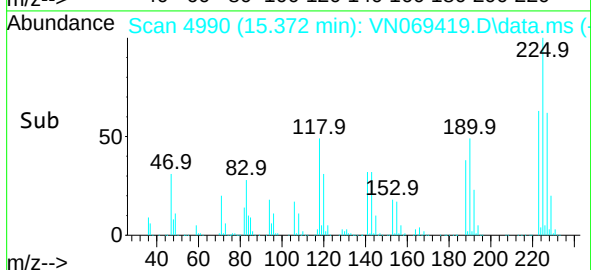
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

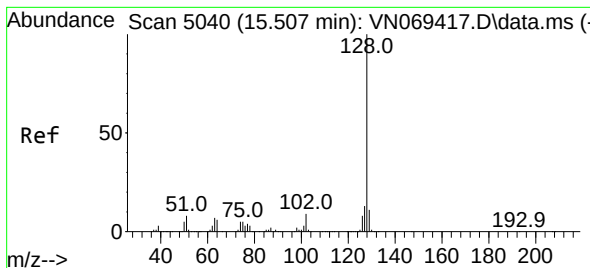


#94
Hexachlorobutadiene
Concen: 142.643 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN069419.D
Acq: 9 Nov 2021 13:07



Tgt Ion:225 Resp: 1081494
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 63.1 32.1 96.3





#95

Naphthalene

Concen: 198.302 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 6548529

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

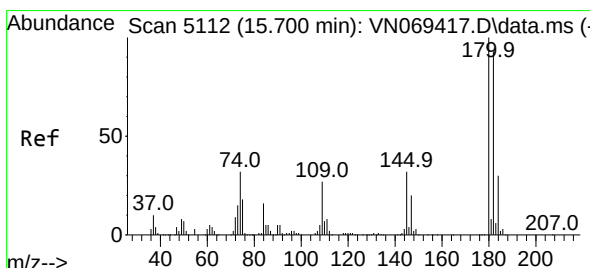
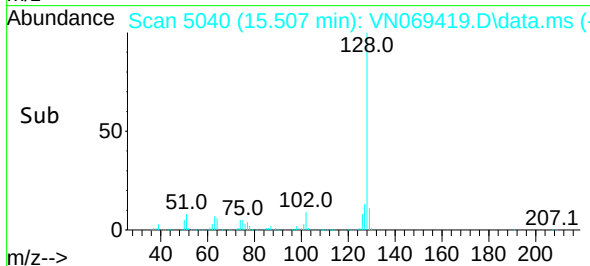
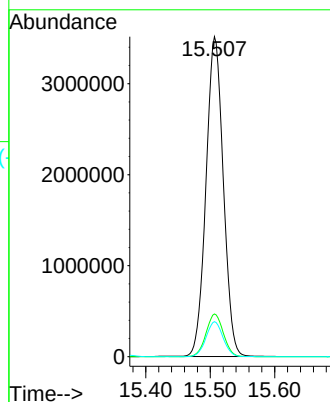
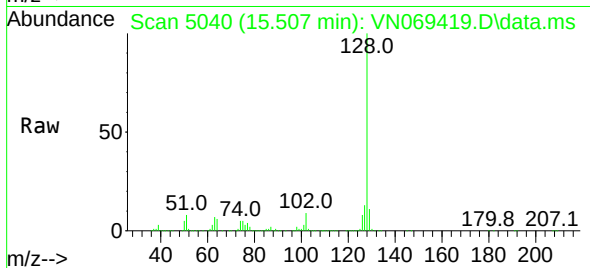
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 180.159 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069419.D

Acq: 9 Nov 2021 13:07

Tgt Ion:180 Resp: 2162521

Ion Ratio Lower Upper

180 100

182 94.6 47.4 142.2

145 32.5 15.0 45.1

