

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069572.D
 Acq On : 19 Nov 2021 00:41
 Operator : JC/MD
 Sample : VN1118WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 03:22:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	972353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1652828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1524159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	608880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	786256	55.768	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.540%			
35) Dibromofluoromethane	8.024	113	544356	54.914	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.820%			
50) Toluene-d8	10.443	98	2109546	54.108	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.220%			
62) 4-Bromofluorobenzene	12.733	95	727734	50.810	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	181226	17.445	ug/l	99
3) Chloromethane	2.303	50	211305	17.540	ug/l	99
4) Vinyl Chloride	2.445	62	211920	17.568	ug/l	99
5) Bromomethane	2.848	94	132800	16.951	ug/l	96
6) Chloroethane	3.017	64	137240	16.855	ug/l	100
7) Trichlorofluoromethane	3.373	101	316069	16.953	ug/l	98
8) Diethyl Ether	3.821	74	118144	19.587	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.205	101	164627	18.746	ug/l	95
10) Methyl Iodide	4.417	142	197658	18.350	ug/l	98
11) Tert butyl alcohol	5.393	59	263946	103.895	ug/l	99
12) 1,1-Dichloroethene	4.175	96	150615	19.111	ug/l	94
13) Acrolein	4.041	56	53432	145.766	ug/l	95
14) Allyl chloride	4.840	41	321061	18.426	ug/l	94
15) Acrylonitrile	5.562	53	721812	110.949	ug/l	99
16) Acetone	4.291	43	687460	90.374	ug/l	96
17) Carbon Disulfide	4.527	76	260395	13.978	ug/l	98
18) Methyl Acetate	4.862	43	522702	21.139	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	673646	20.198	ug/l	96
20) Methylene Chloride	5.095	84	203546	18.870	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	161804	18.382	ug/l	86
22) Diisopropyl ether	6.498	45	755408	20.126	ug/l	97
23) Vinyl Acetate	6.436	43	2908168	100.180	ug/l	95
24) 1,1-Dichloroethane	6.388	63	375426	19.638	ug/l	99
25) 2-Butanone	7.340	43	1082797	105.124	ug/l	92
26) 2,2-Dichloropropane	7.327	77	222363	14.866	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	212674	19.490	ug/l	89
28) Bromochloromethane	7.659	49	193440	19.759	ug/l #	80
29) Tetrahydrofuran	7.691	42	706317	111.741	ug/l	90
30) Chloroform	7.820	83	388411	19.818	ug/l	100
31) Cyclohexane	8.096	56	337875	17.542	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	314796	19.243	ug/l	95
36) 1,1-Dichloropropene	8.222	75	257340	18.504	ug/l	98
37) Ethyl Acetate	7.418	43	414643	22.056	ug/l	96
38) Carbon Tetrachloride	8.206	117	251700	18.746	ug/l	99
39) Methylcyclohexane	9.461	83	288092	16.652	ug/l	90
40) Benzene	8.461	78	844766	19.679	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	196878	20.267	ug/l	92
42) 1,2-Dichloroethane	8.531	62	341723	20.330	ug/l	97
43) Isopropyl Acetate	8.566	43	639809	21.188	ug/l	94
44) Trichloroethene	9.217	130	198087	19.281	ug/l	92
45) 1,2-Dichloropropane	9.491	63	231491	20.184	ug/l	99
46) Dibromomethane	9.579	93	149908	19.514	ug/l	94
47) Bromodichloromethane	9.765	83	276749	19.306	ug/l	99
48) Methyl methacrylate	9.561	41	284506	20.026	ug/l	91
49) 1,4-Dioxane	9.571	88	107397	405.610	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	2198904	112.815	ug/l	95
52) Toluene	10.507	92	528312	19.755	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	268529	17.069	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	300754	17.364	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	226236	20.986	ug/l	97
56) Ethyl methacrylate	10.762	69	357084	18.908	ug/l #	86
57) 1,3-Dichloropropane	11.047	76	384146	20.279	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	351676	83.960	ug/l	93
59) 2-Hexanone	11.087	43	1577360	100.743	ug/l	94
60) Dibromochloromethane	11.240	129	195587	18.148	ug/l	100
61) 1,2-Dibromoethane	11.347	107	221921	19.119	ug/l	99
64) Tetrachloroethene	10.979	164	184121	20.007	ug/l	93
65) Chlorobenzene	11.771	112	556402	19.612	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	202139	20.542	ug/l	99
67) Ethyl Benzene	11.846	91	1004993	19.207	ug/l	96
68) m/p-Xylenes	11.953	106	733665	38.125	ug/l	93
69) o-Xylene	12.283	106	368997	19.234	ug/l	92
70) Styrene	12.296	104	587462	18.057	ug/l	96
71) Bromoform	12.460	173	134403	18.080	ug/l #	100
73) Isopropylbenzene	12.581	105	970237	20.013	ug/l	99
74) N-amyl acetate	12.390	43	418561	20.373	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	359026	21.958	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	339543m	24.164	ug/l	
77) Bromobenzene	12.862	156	227240	20.495	ug/l	79
78) n-propylbenzene	12.921	91	1059113	19.415	ug/l	97
79) 2-Chlorotoluene	13.010	91	679805	20.127	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	785038	20.031	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	67344	18.402	ug/l #	79
82) 4-Chlorotoluene	13.106	91	629741	19.559	ug/l	92
83) tert-Butylbenzene	13.323	119	703055	20.471	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	754030	19.929	ug/l	98
85) sec-Butylbenzene	13.503	105	932898	19.445	ug/l	98
86) p-Isopropyltoluene	13.616	119	726717	19.081	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	376722	19.598	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	361755	19.183	ug/l	96
89) n-Butylbenzene	13.943	91	548185	17.260	ug/l	98
90) Hexachloroethane	14.211	117	117179	18.177	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	381637	20.864	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	58962	20.496	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	158733	18.644	ug/l	98
94) Hexachlorobutadiene	15.373	225	94051	19.789	ug/l	99
95) Naphthalene	15.509	128	472385	20.372	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	162181	19.744	ug/l	97

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ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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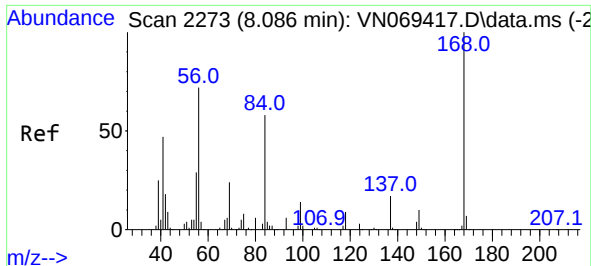
Manual Integrations
APPROVED

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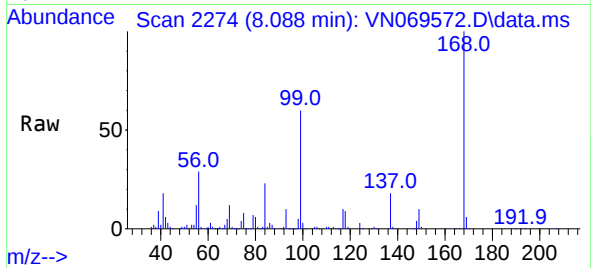
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069572.D
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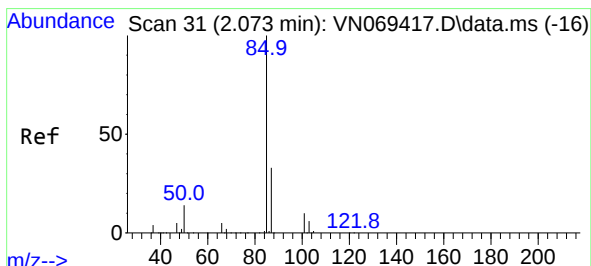
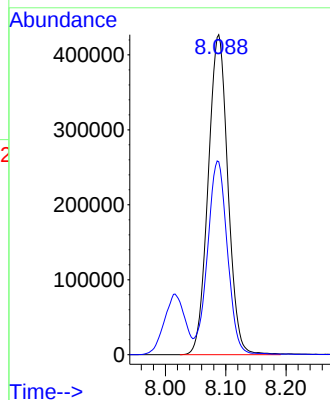
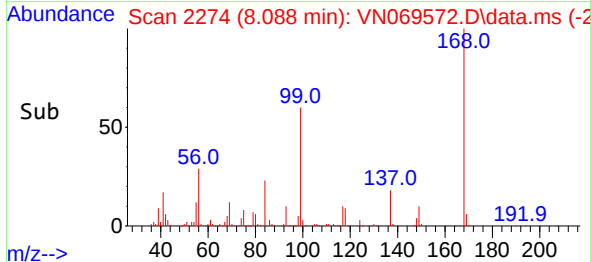
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion:168 Resp: 97235
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

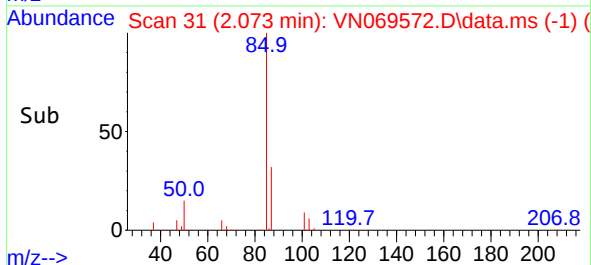
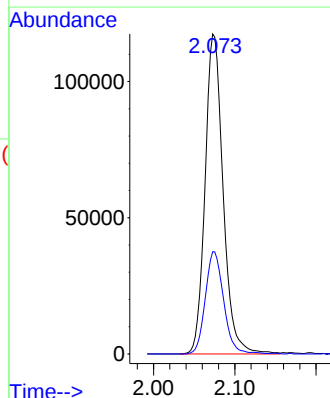
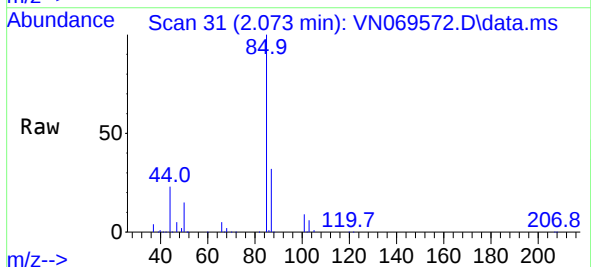
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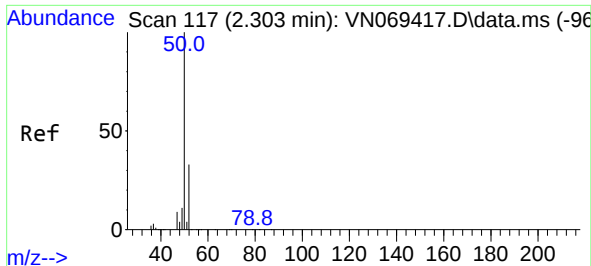
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#2
Dichlorodifluoromethane
Concen: 17.445 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

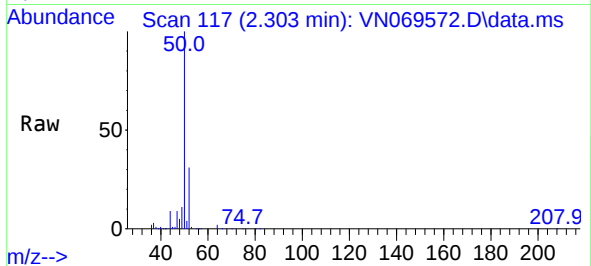
Tgt Ion: 85 Resp: 181226
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





#3
Chloromethane
Concen: 17.540 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

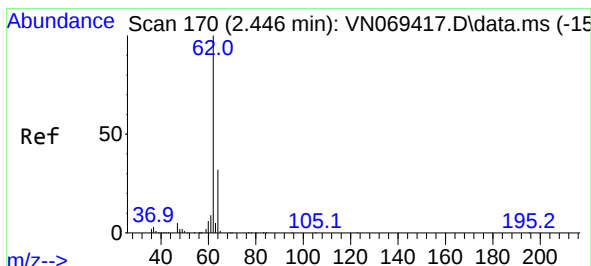
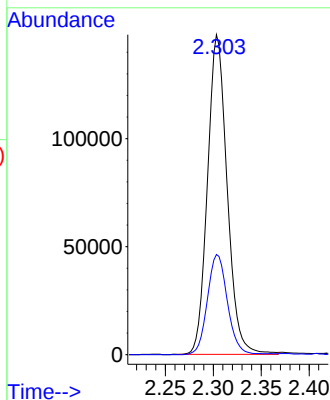
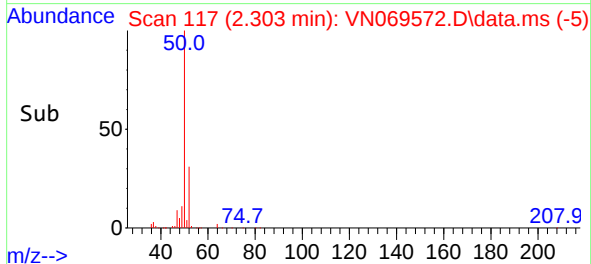
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VN1118WBSD02



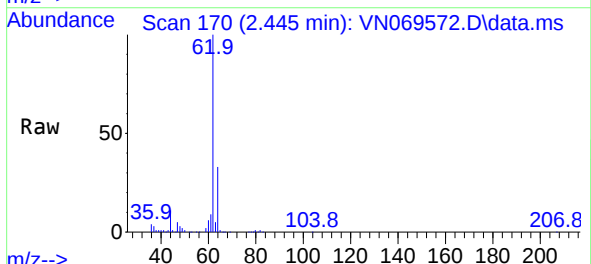
Tgt Ion: 50 Resp: 211305
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.0

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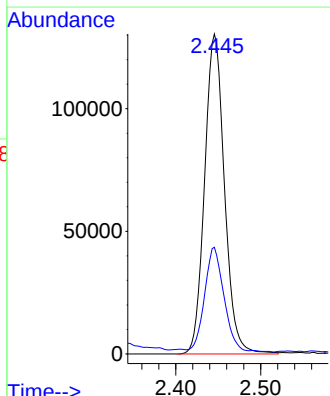
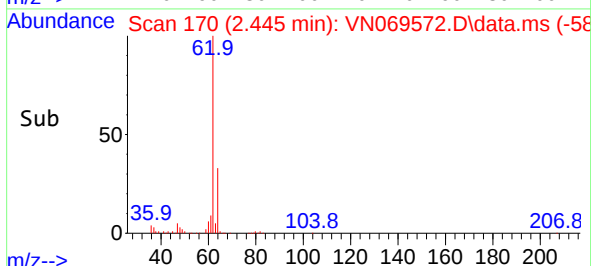
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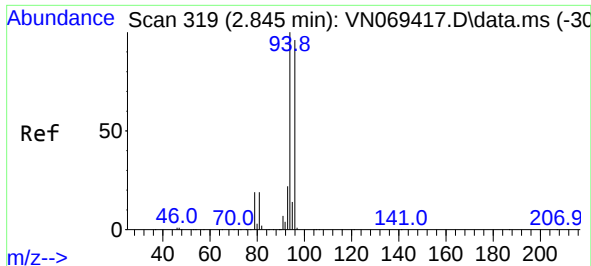


#4
Vinyl Chloride
Concen: 17.568 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



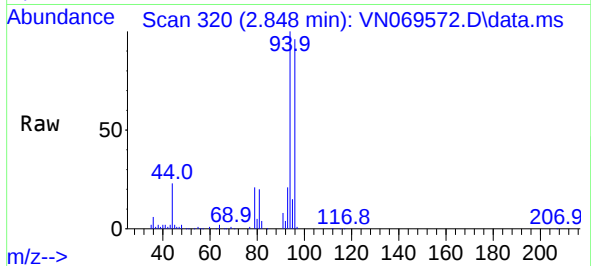
Tgt Ion: 62 Resp: 211920
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 16.951 ug/l
RT: 2.848 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

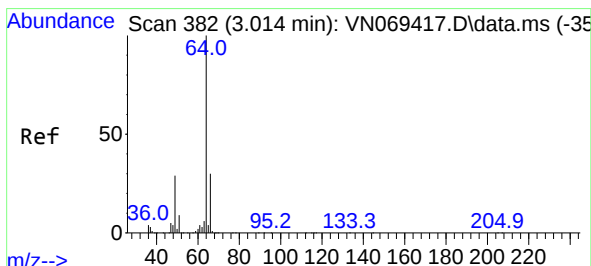
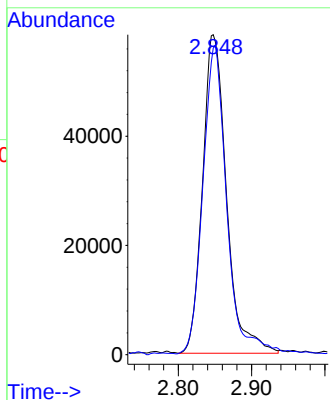
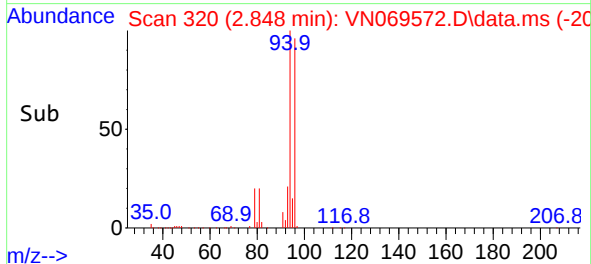
Instrument :
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Tgt Ion: 94 Resp: 132800
Ion Ratio Lower Upper
94 100
96 95.9 73.8 110.8

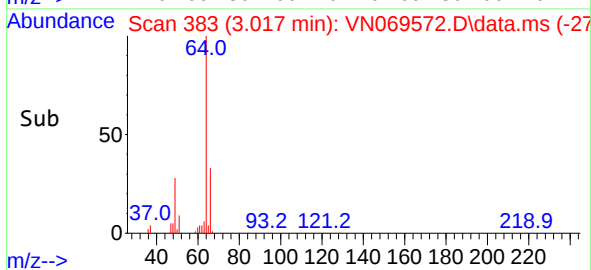
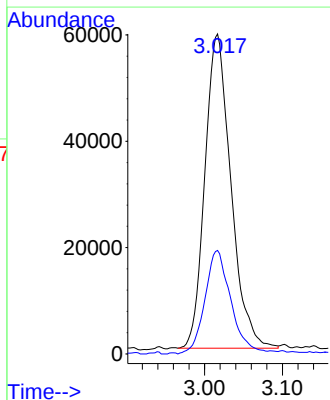
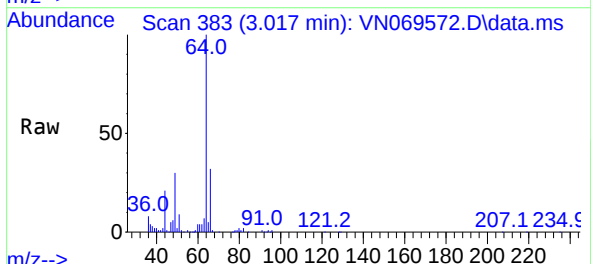
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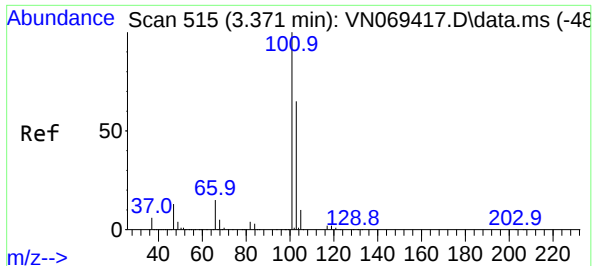
Reviewed By :John Carlone 11/19/2021
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#6
Chloroethane
Concen: 16.855 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion: 64 Resp: 137240
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5





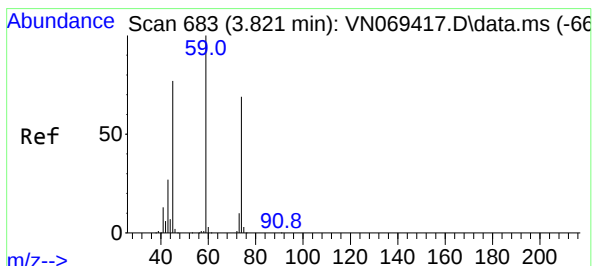
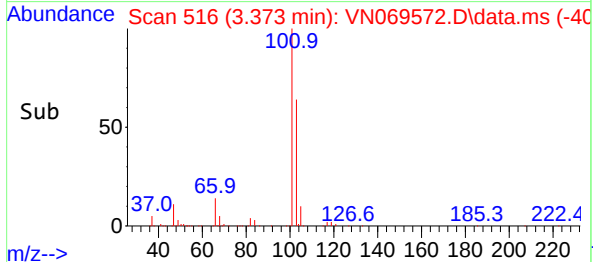
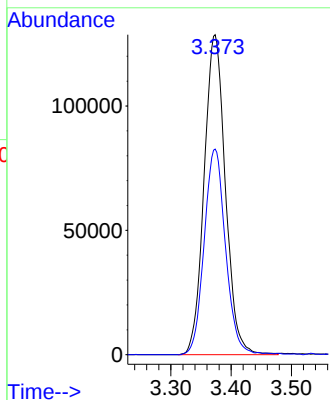
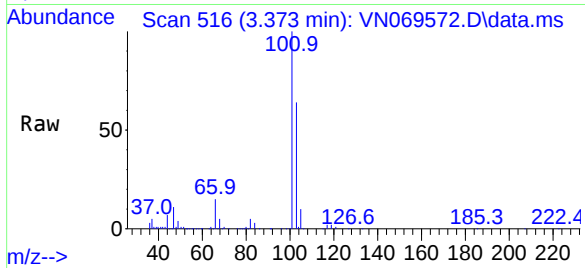
#7
Trichlorofluoromethane
Concen: 16.953 ug/l
RT: 3.373 min Scan# 515
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 316069
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

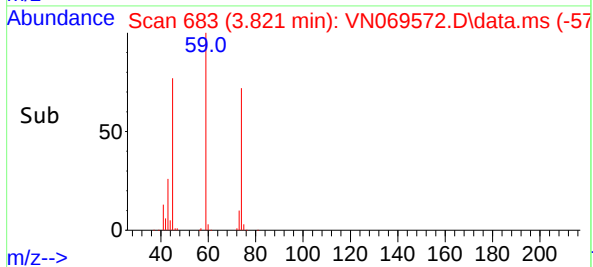
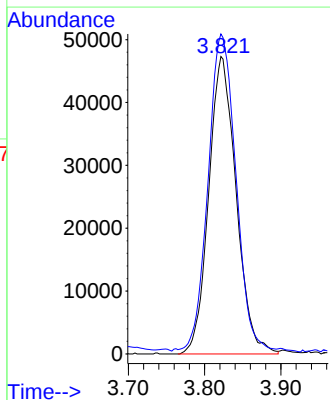
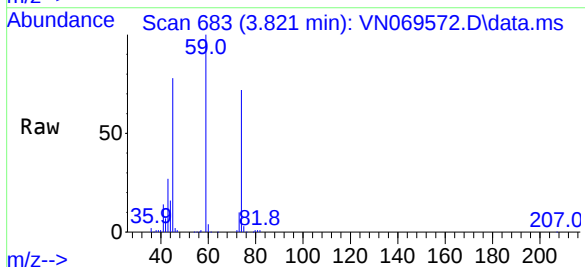
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#8
Diethyl Ether
Concen: 19.587 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069572.D
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Tgt Ion: 74 Resp: 118144
Ion Ratio Lower Upper
74 100
45 105.9 47.0 141.2





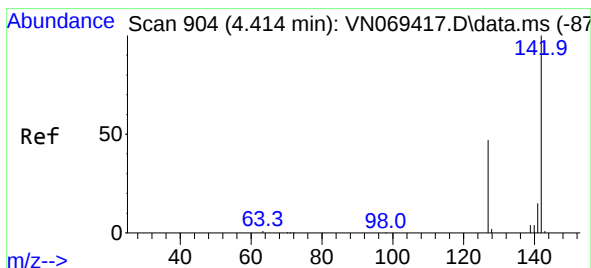
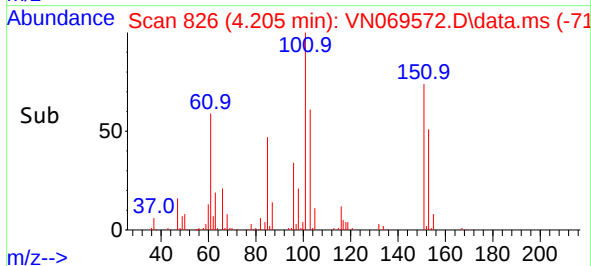
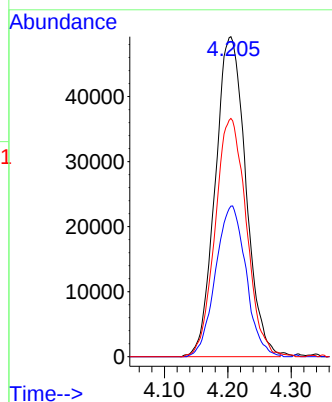
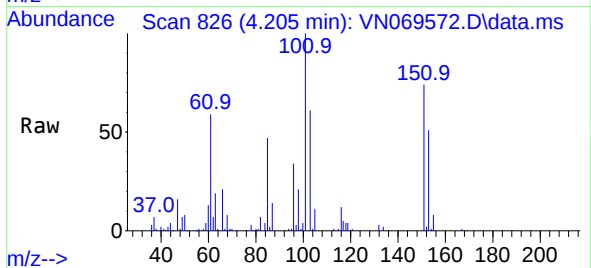
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.746 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion:101 Resp: 16462
Ion Ratio Lower Upper
101 100
85 47.0 37.2 55.8
151 76.2 65.9 98.9

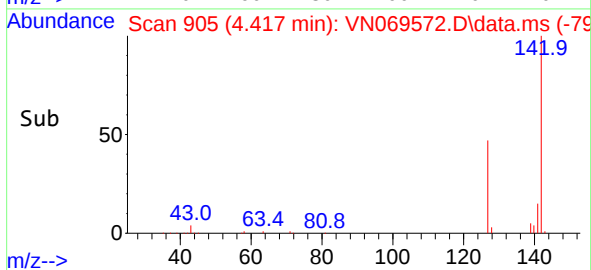
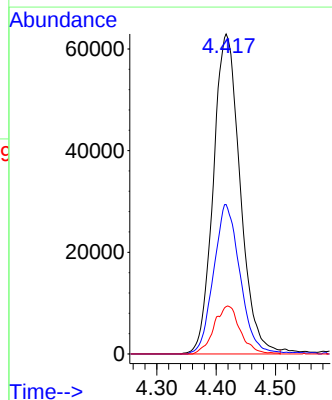
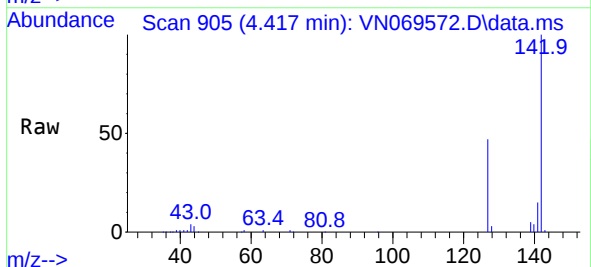
Manual Integrations
APPROVED

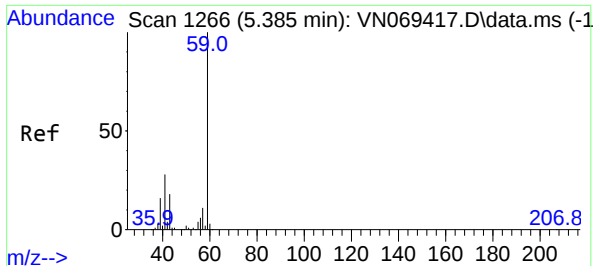
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#10
Methyl Iodide
Concen: 18.350 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

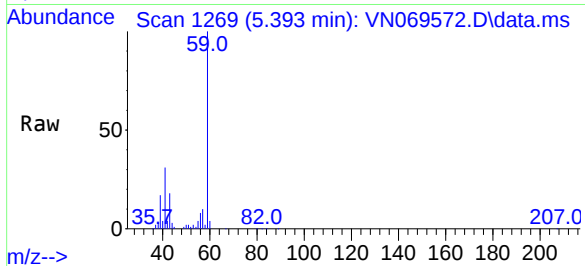
Tgt Ion:142 Resp: 197658
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.895 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

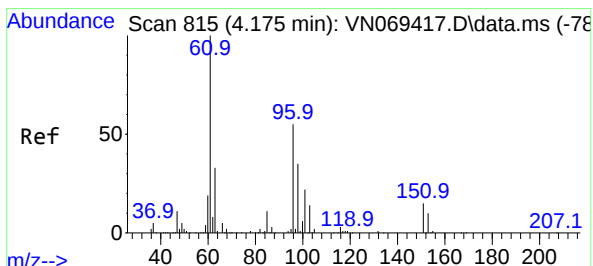
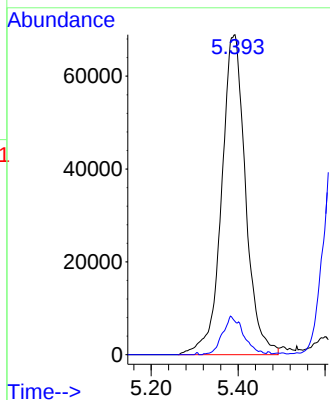
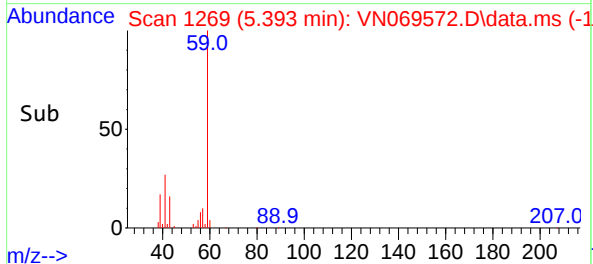
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 59 Resp: 263940
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

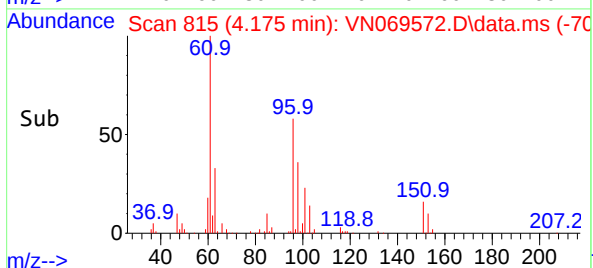
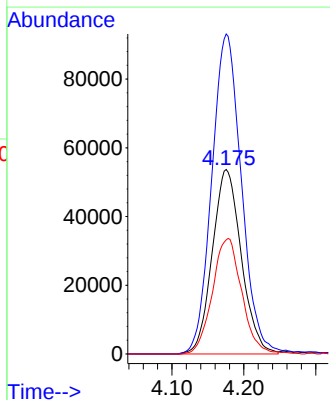
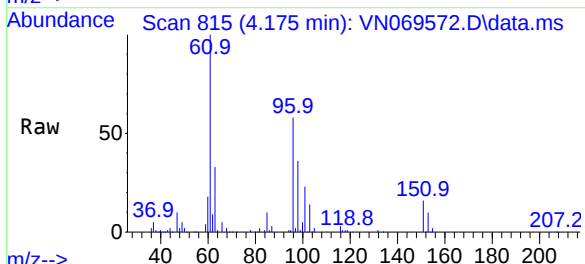
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 19.111 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

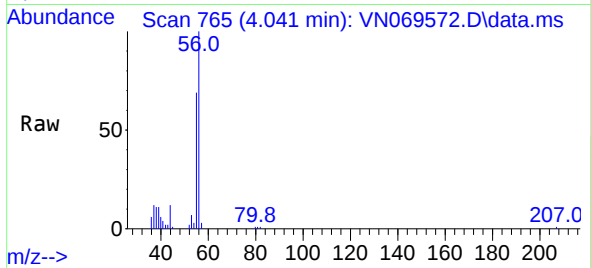
Tgt Ion: 96 Resp: 150615
Ion Ratio Lower Upper
96 100
61 173.4 131.0 196.6
98 61.8 52.4 78.6





#13
Acrolein
Concen: 145.766 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

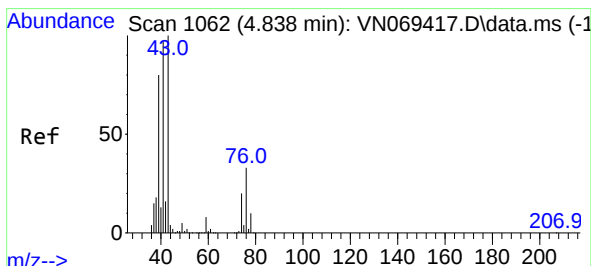
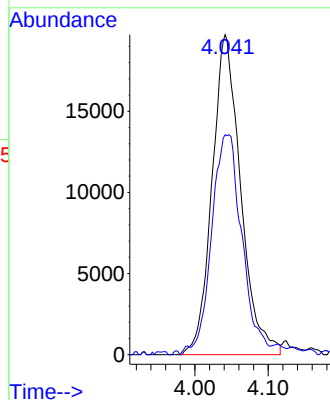
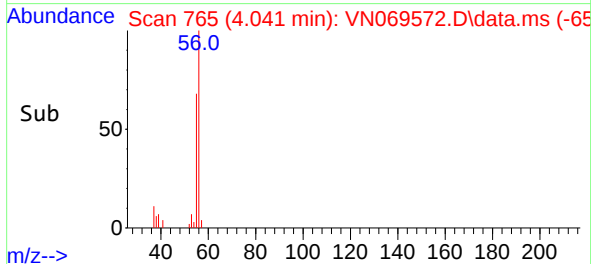
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



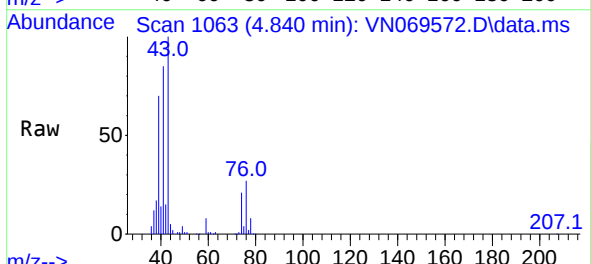
Tgt Ion: 56 Resp: 5343
Ion Ratio Lower Upper
56 100
55 66.4 56.6 85.0

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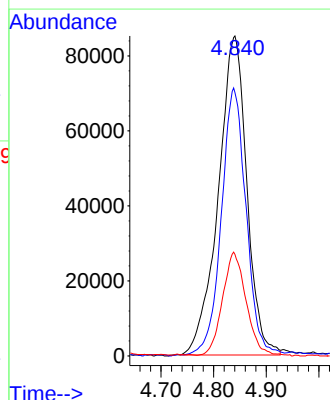
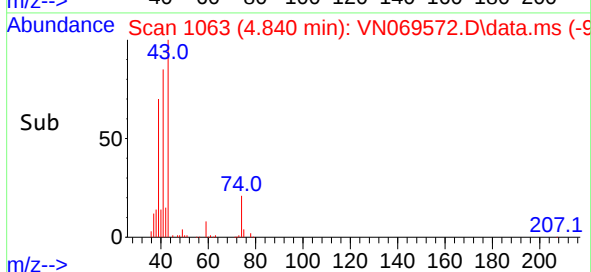
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

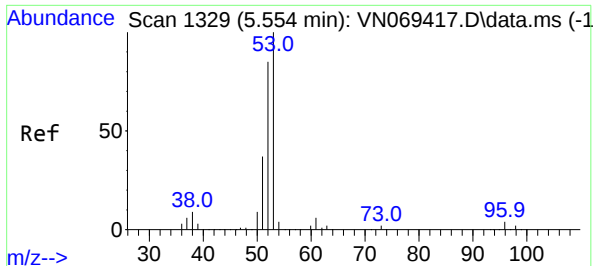


#14
Allyl chloride
Concen: 18.426 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



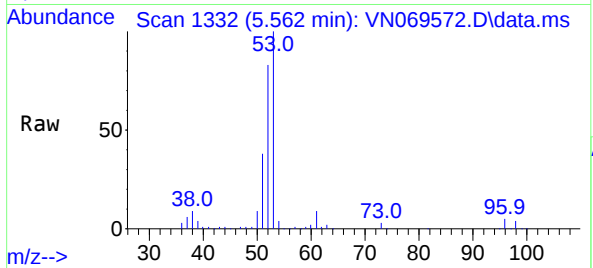
Tgt Ion: 41 Resp: 321061
Ion Ratio Lower Upper
41 100
39 72.1 61.2 91.8
76 27.1 26.0 39.0





#15
Acrylonitrile
Concen: 110.949 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

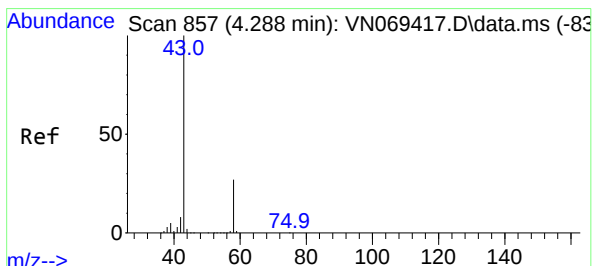
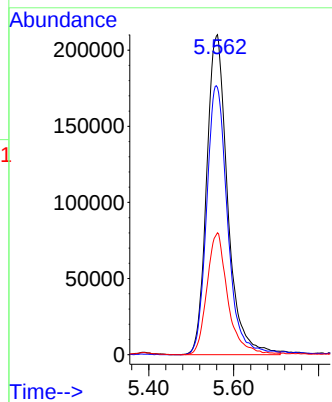
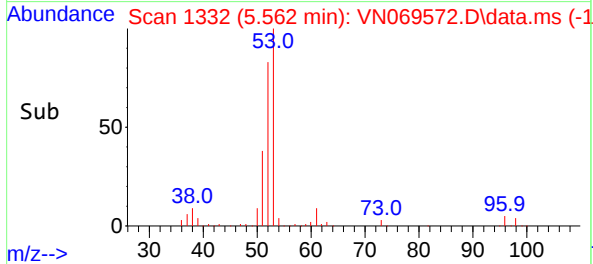
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 53 Resp: 72181
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.6 29.6 44.4

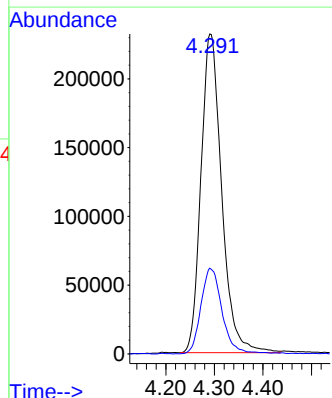
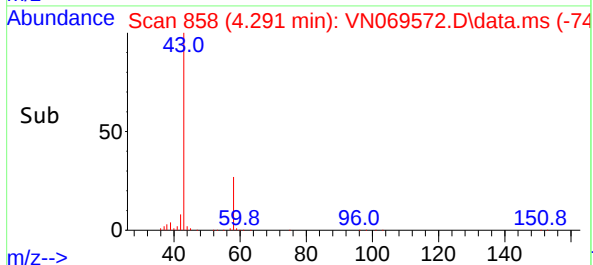
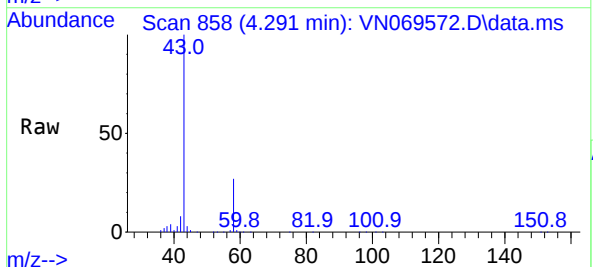
Manual Integrations
APPROVED

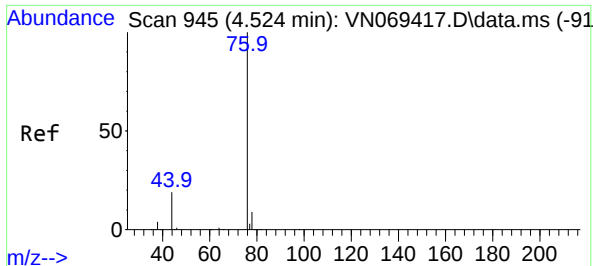
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#16
Acetone
Concen: 90.374 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

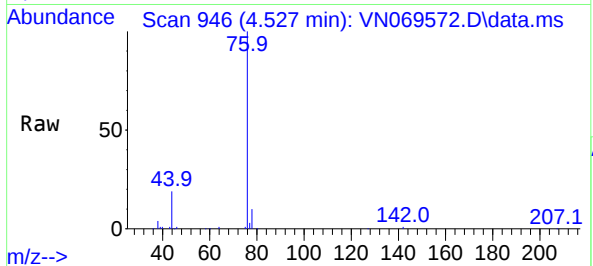
Tgt Ion: 43 Resp: 687460
Ion Ratio Lower Upper
43 100
58 26.8 23.1 34.7





#17
Carbon Disulfide
Concen: 13.978 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

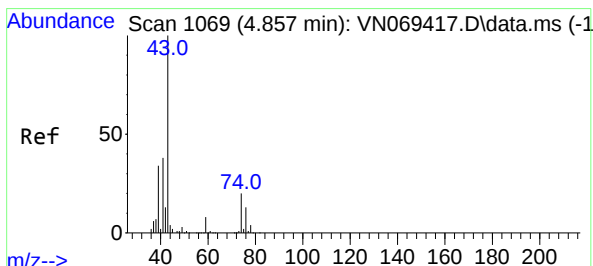
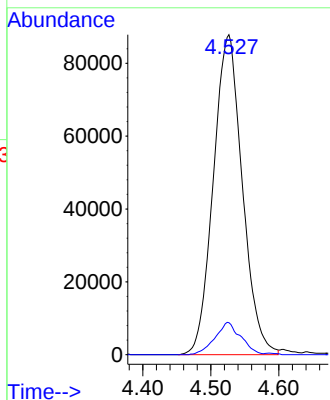
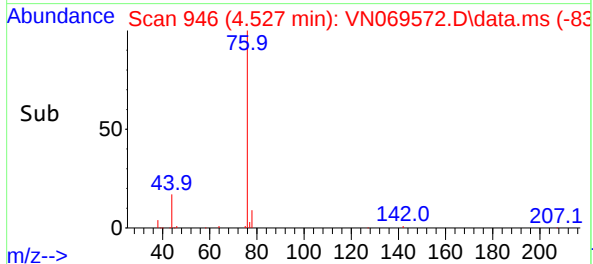
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



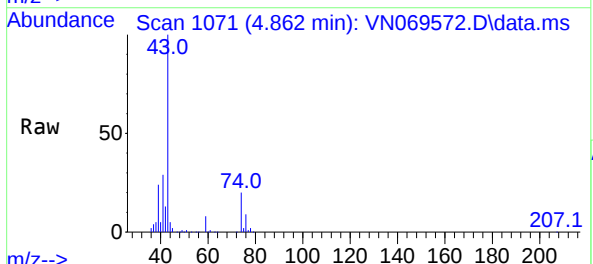
Tgt Ion: 76 Resp: 26039
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

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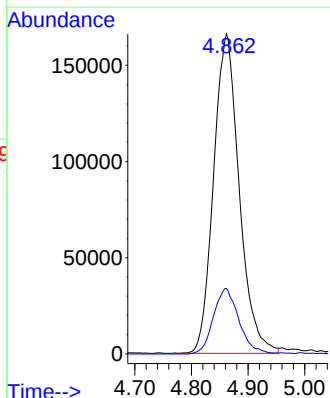
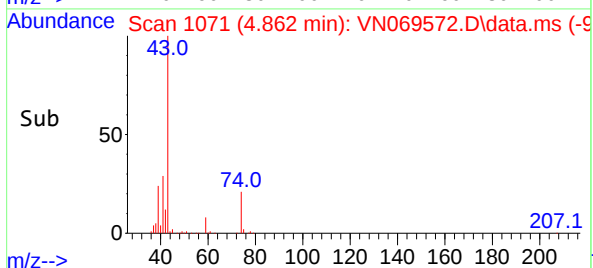
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

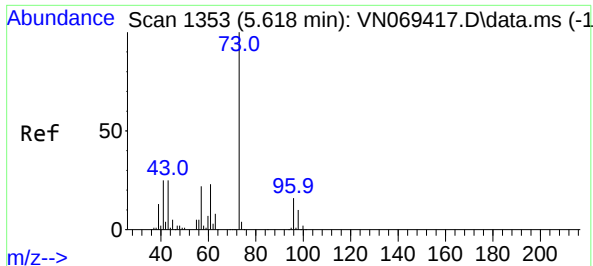


#18
Methyl Acetate
Concen: 21.139 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



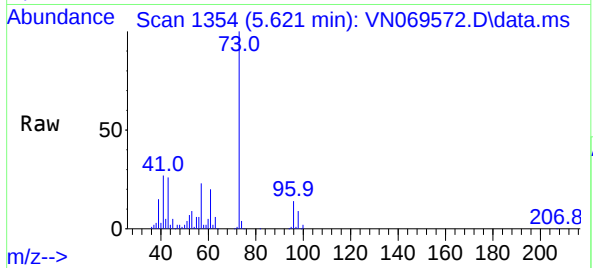
Tgt Ion: 43 Resp: 522702
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.198 ug/l
RT: 5.621 min Scan# 111
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

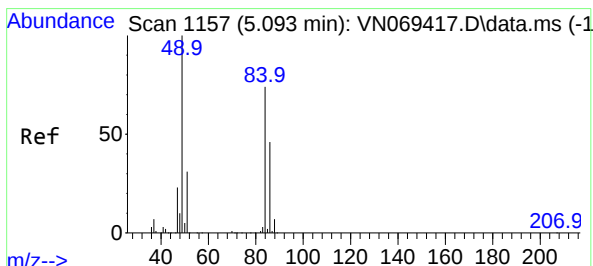
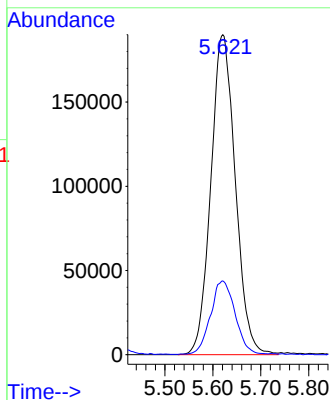
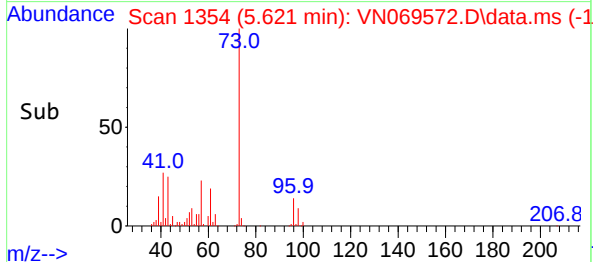
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



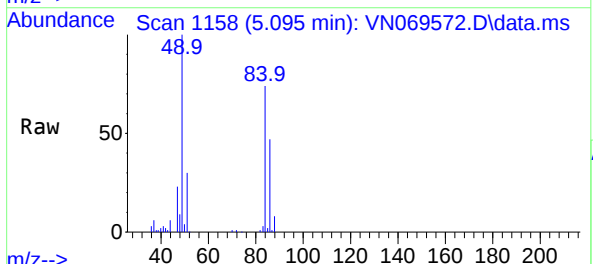
Tgt Ion: 73 Resp: 673640
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

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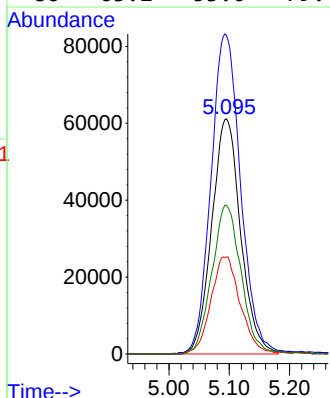
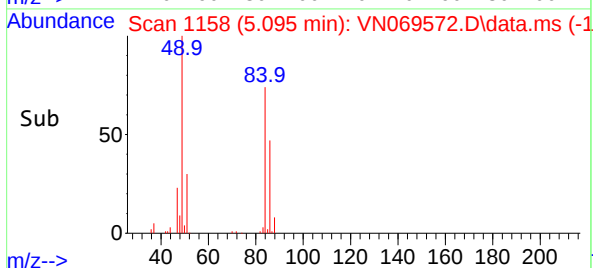
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

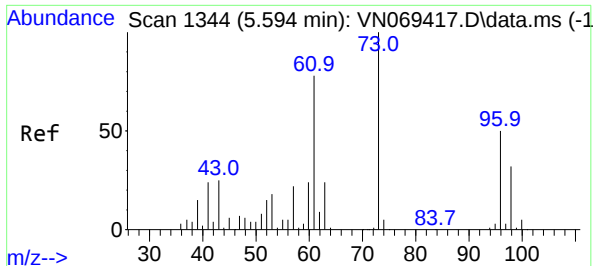


#20
Methylene Chloride
Concen: 18.870 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



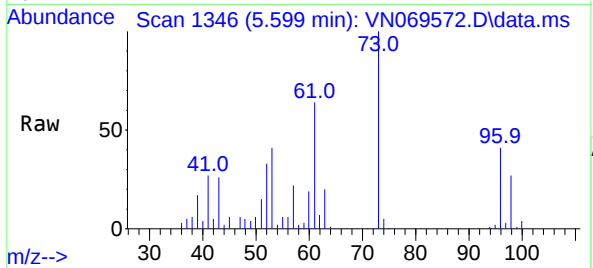
Tgt Ion: 84 Resp: 203546
Ion Ratio Lower Upper
84 100
49 135.0 93.5 140.3
51 41.2 29.4 44.2
86 63.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.382 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

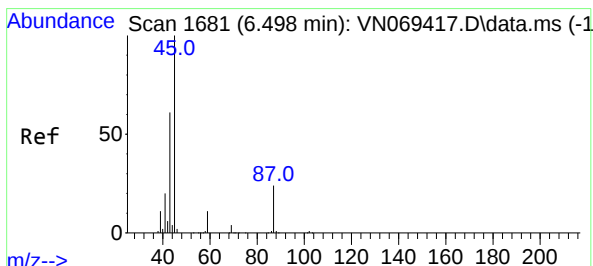
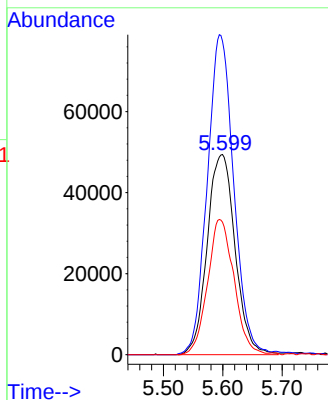
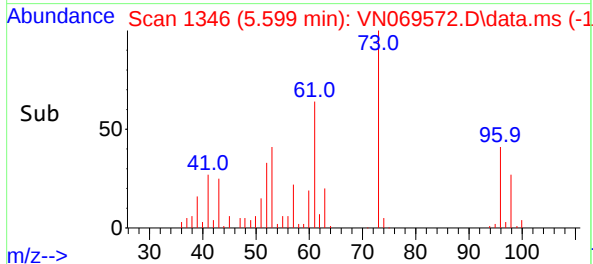
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



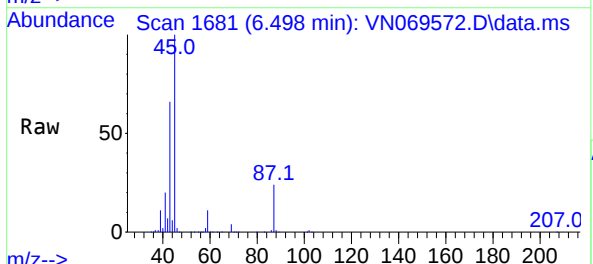
Tgt Ion: 96 Resp: 161804
Ion Ratio Lower Upper
96 100
61 156.2 105.8 158.6
98 66.2 52.0 78.0

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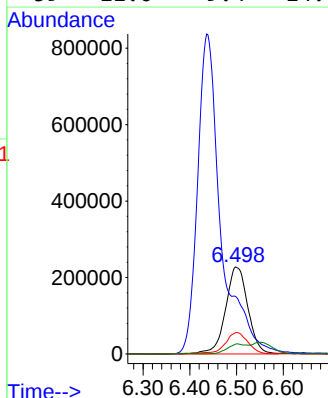
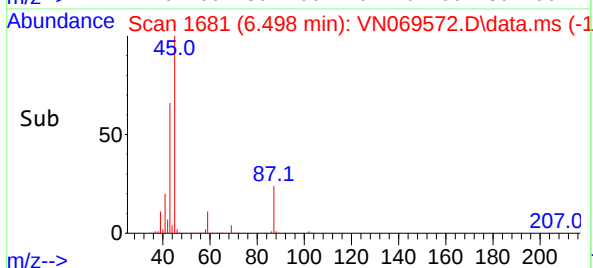
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

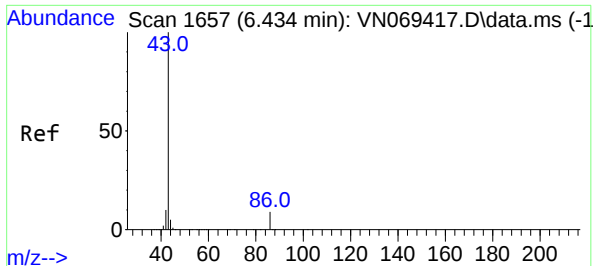


#22
Diisopropyl ether
Concen: 20.126 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



Tgt Ion: 45 Resp: 755408
Ion Ratio Lower Upper
45 100
43 64.8 51.7 77.5
87 24.3 23.2 34.8
59 11.0 9.4 14.0





#23

Vinyl Acetate

Concen: 100.180 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBSD02

Tgt Ion: 43 Resp: 290816

Ion Ratio Lower Upper

43 100

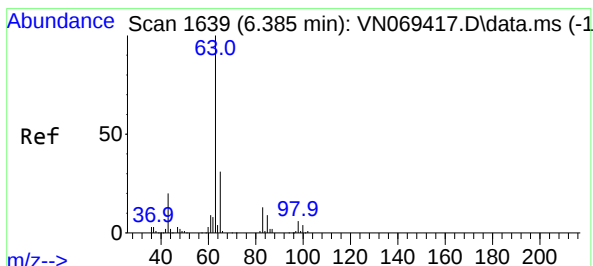
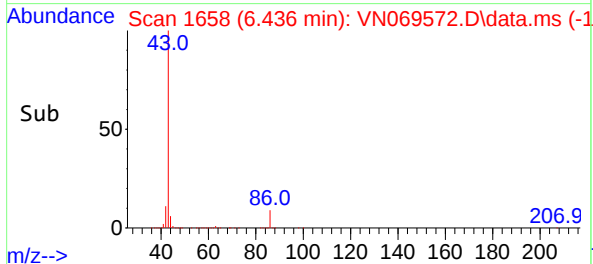
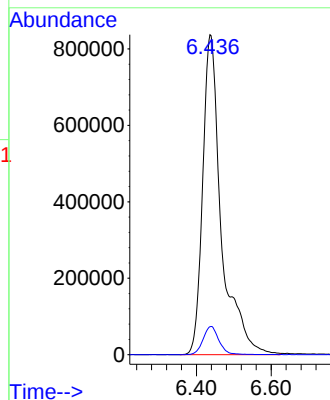
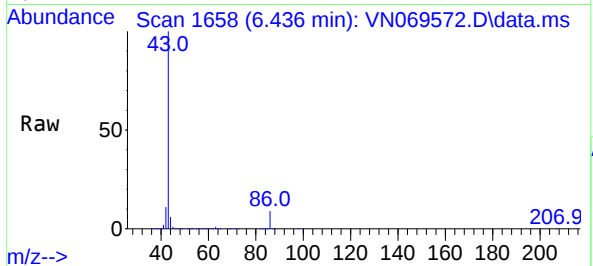
86 8.8 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#24

1,1-Dichloroethane

Concen: 19.638 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

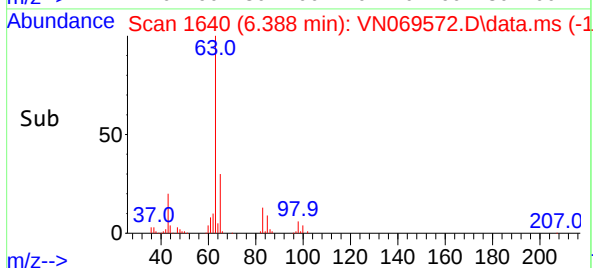
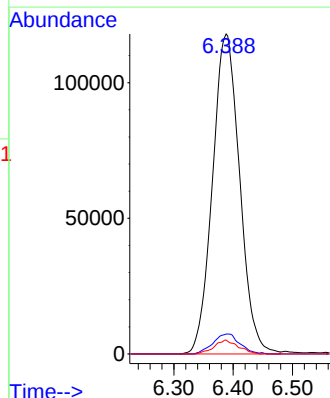
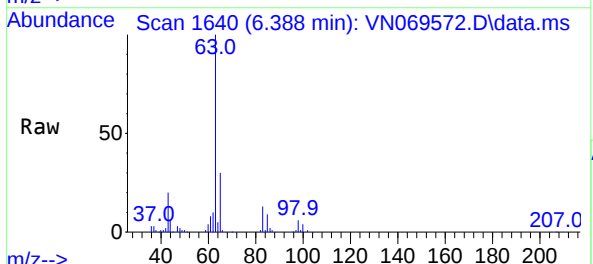
Tgt Ion: 63 Resp: 375426

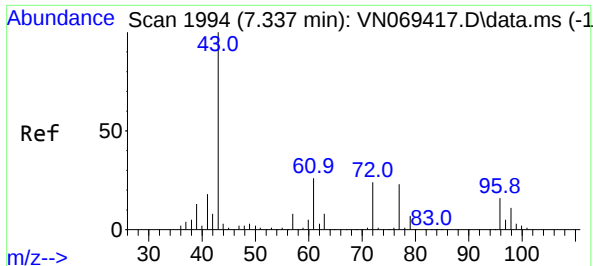
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

100 4.3 2.1 6.5





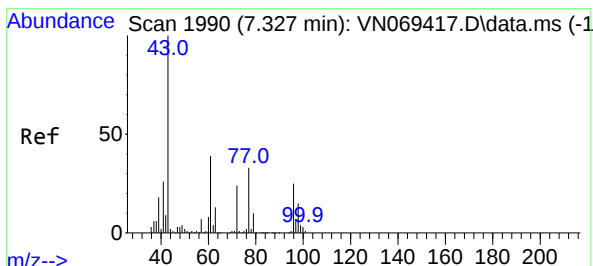
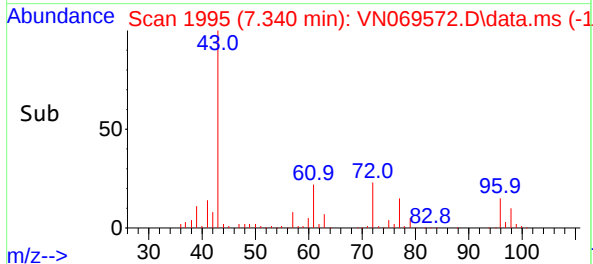
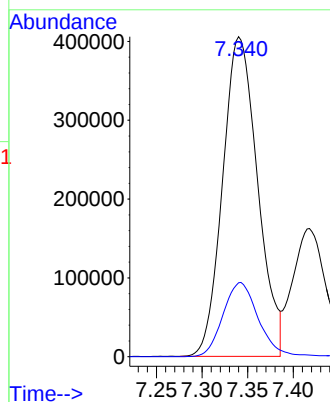
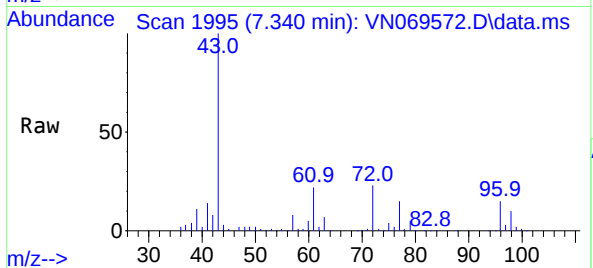
#25
2-Butanone
Concen: 105.124 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion: 43 Resp: 108279
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

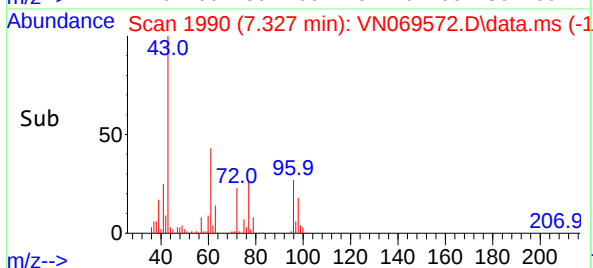
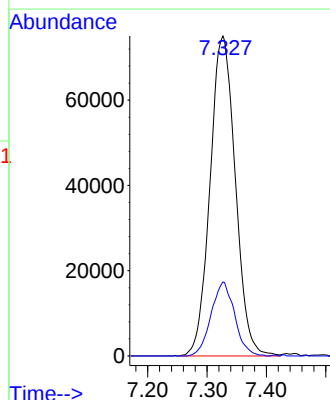
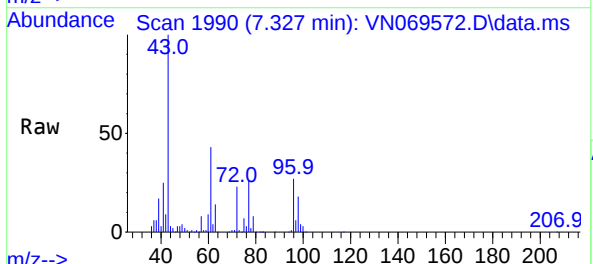
Manual Integrations
APPROVED

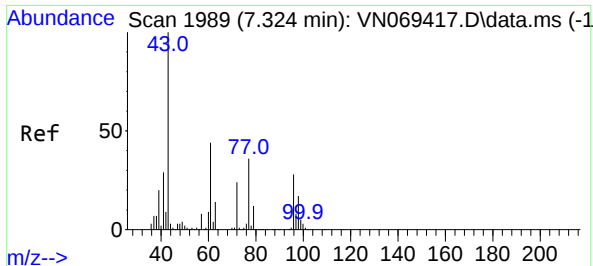
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#26
2,2-Dichloropropane
Concen: 14.866 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

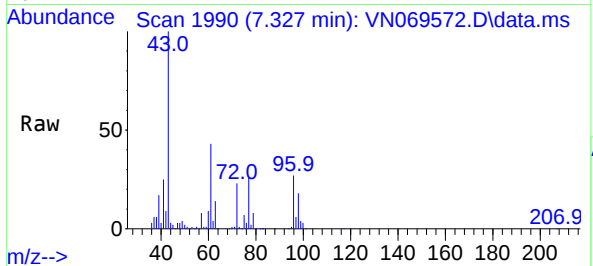
Tgt Ion: 77 Resp: 222363
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.490 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

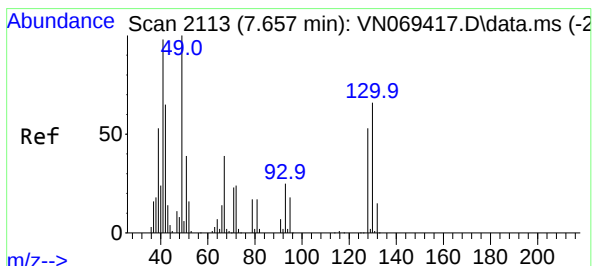
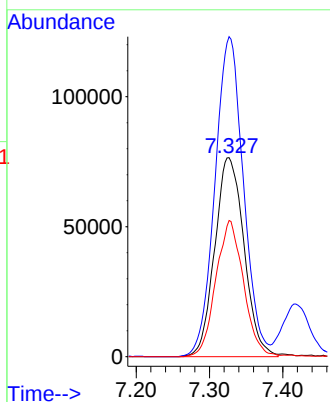
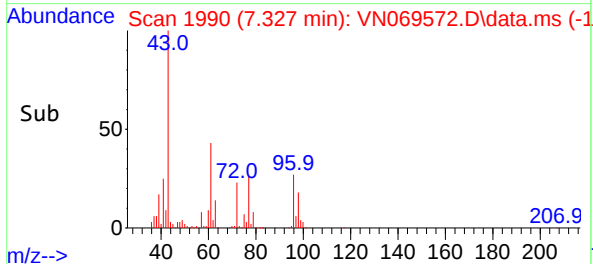
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 96 Resp: 212674
Ion Ratio Lower Upper
96 100
61 156.4 0.0 275.0
98 64.5 0.0 129.6

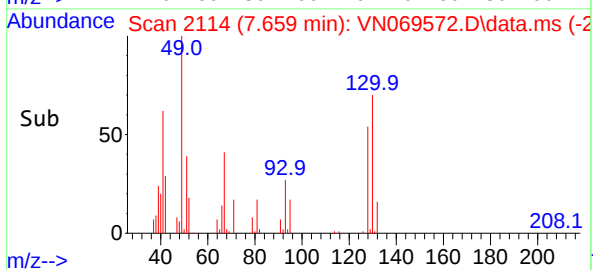
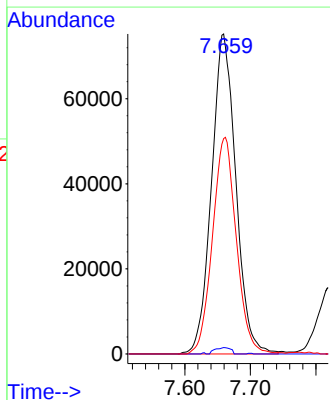
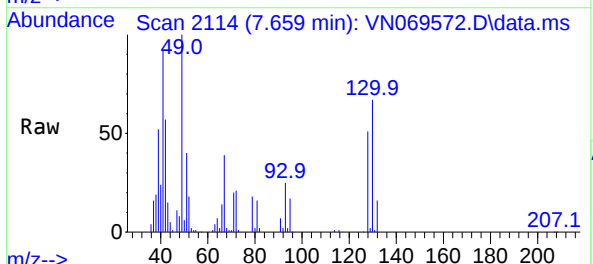
Manual Integrations
APPROVED

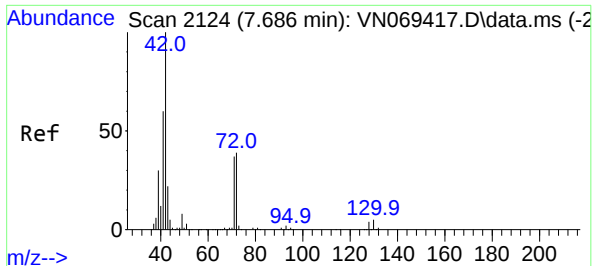
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#28
Bromochloromethane
Concen: 19.759 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion: 49 Resp: 193440
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 66.5 67.8 101.8#





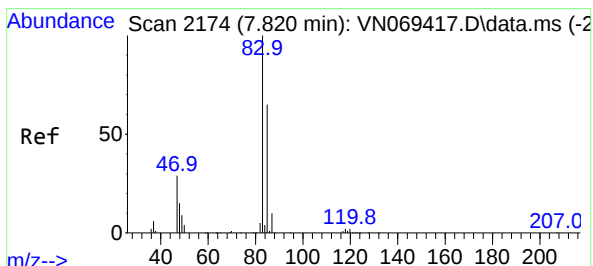
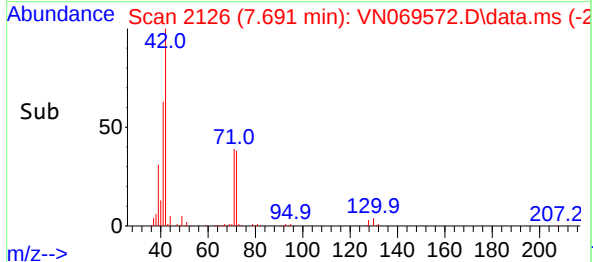
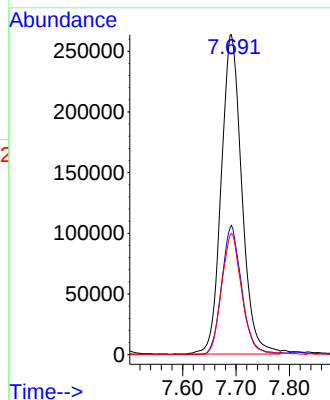
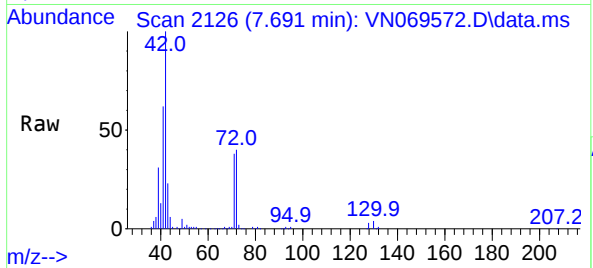
#29
Tetrahydrofuran
Concen: 111.741 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.005 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion: 42 Resp: 70631
Ion Ratio Lower Upper
42 100
72 38.8 36.3 54.5
71 37.0 34.7 52.1

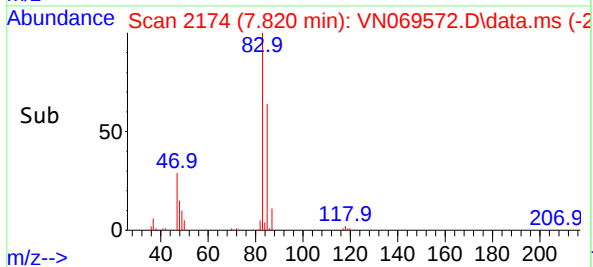
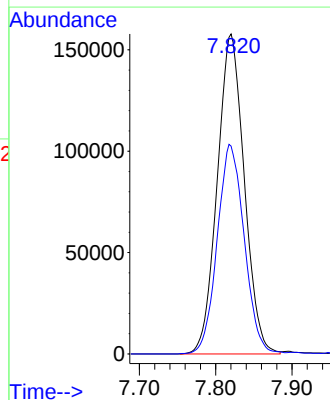
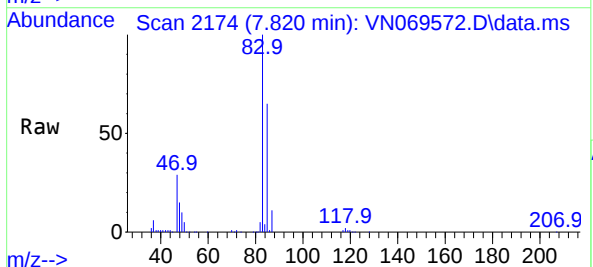
Manual Integrations
APPROVED

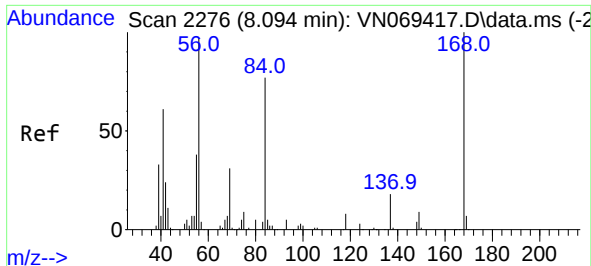
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#30
Chloroform
Concen: 19.818 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

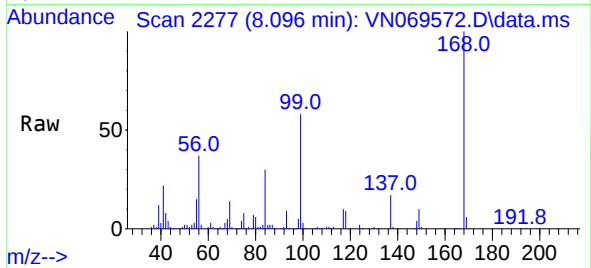
Tgt Ion: 83 Resp: 388411
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 17.542 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

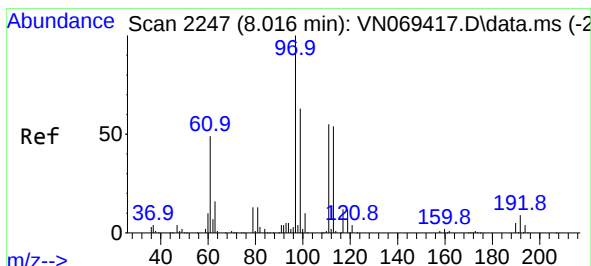
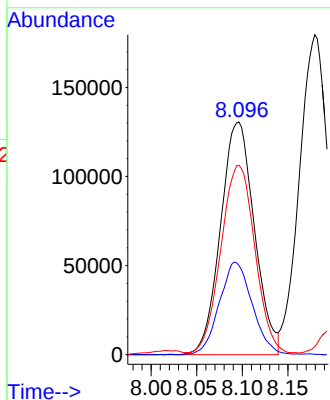
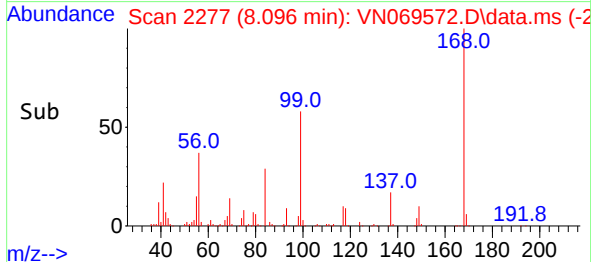
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



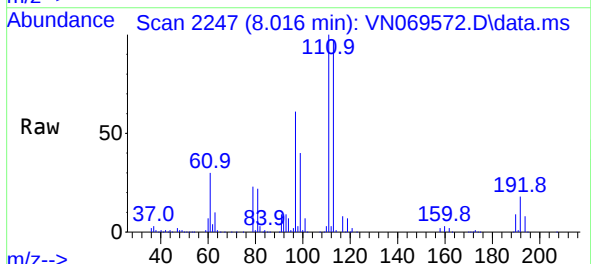
Tgt Ion: 56 Resp: 337875
Ion Ratio Lower Upper
56 100
69 38.3 27.1 40.7
84 79.8 73.4 110.0

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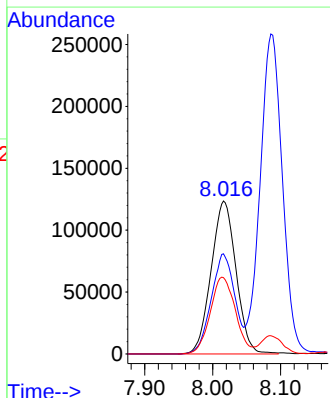
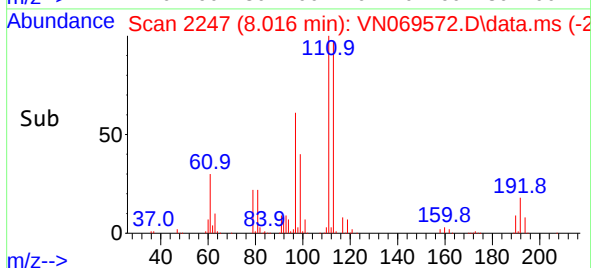
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

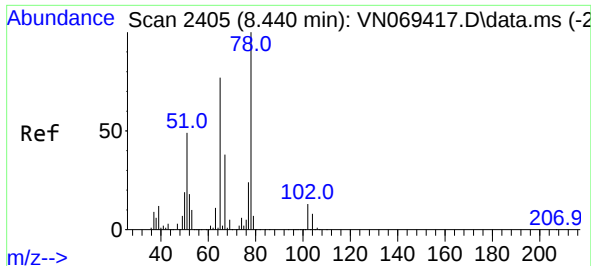


#32
1,1,1-Trichloroethane
Concen: 19.243 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



Tgt Ion: 97 Resp: 314796
Ion Ratio Lower Upper
97 100
99 61.7 50.1 75.1
61 51.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.768 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBSD02

Tgt Ion: 65 Resp: 786250

Ion Ratio Lower Upper

65 100

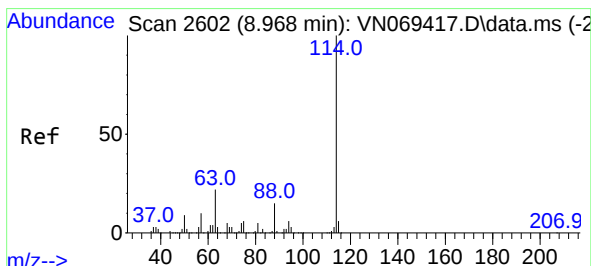
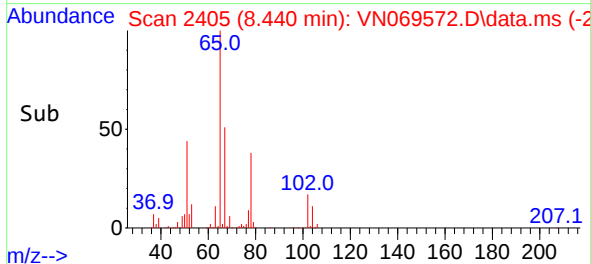
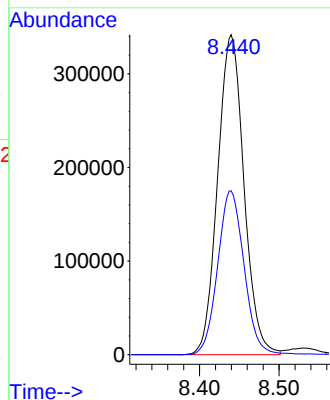
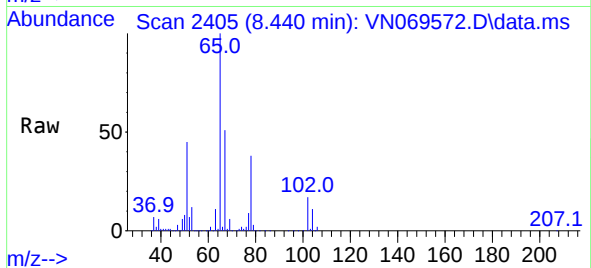
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

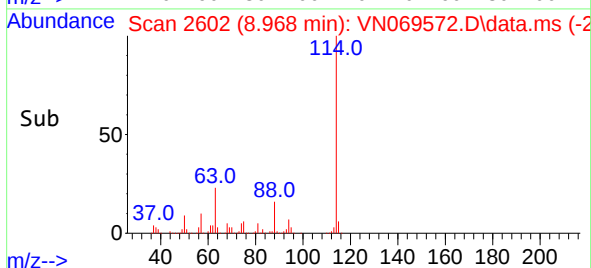
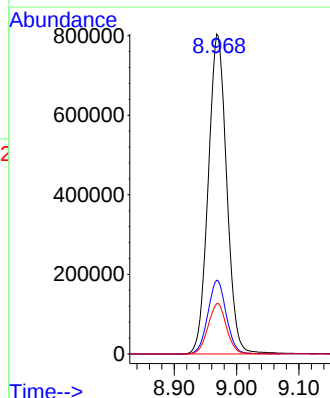
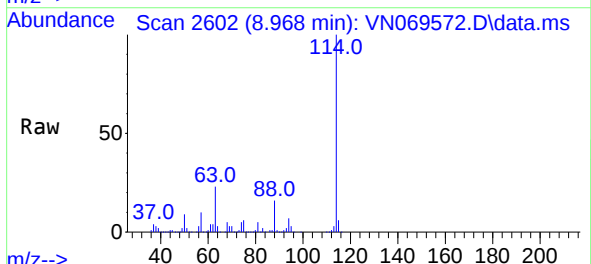
Tgt Ion:114 Resp: 1652828

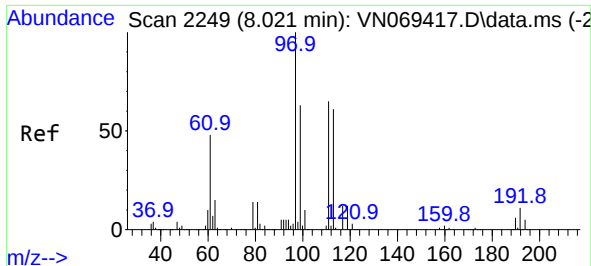
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

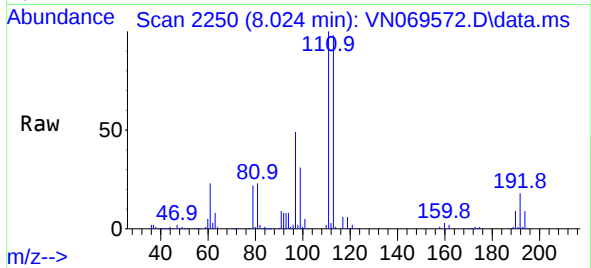
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.914 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

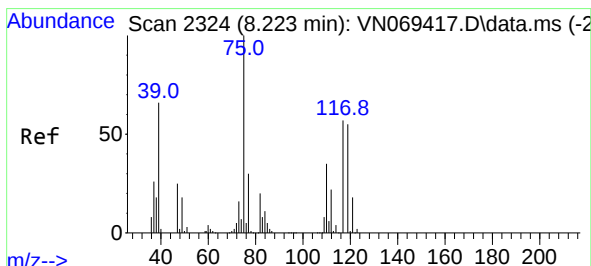
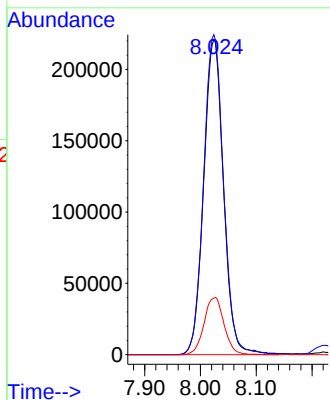
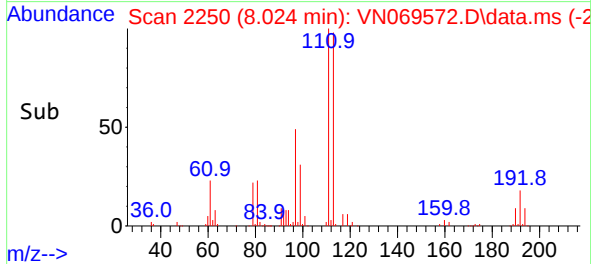
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion:113 Resp: 544350
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.3 16.9 25.3

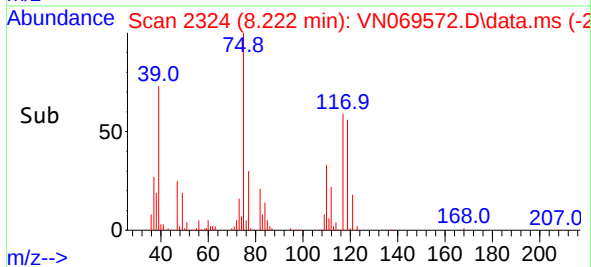
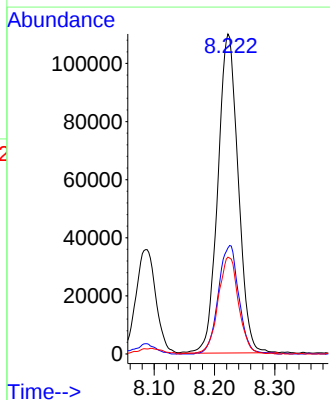
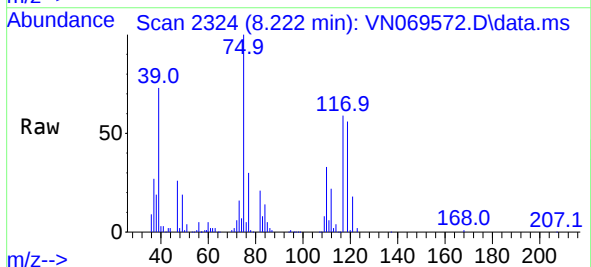
Manual Integrations
APPROVED

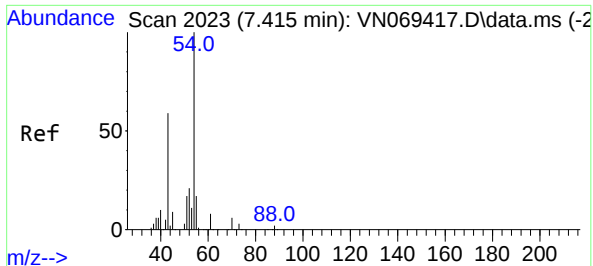
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#36
1,1-Dichloropropene
Concen: 18.504 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion: 75 Resp: 257340
Ion Ratio Lower Upper
75 100
110 34.3 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 22.056 ug/l
RT: 7.418 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :

MSVOA_N

ClientSampleId :

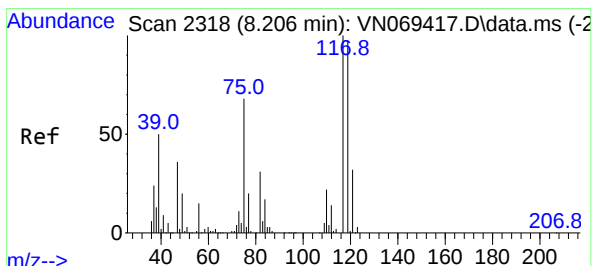
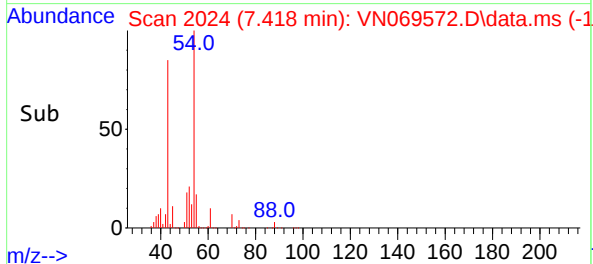
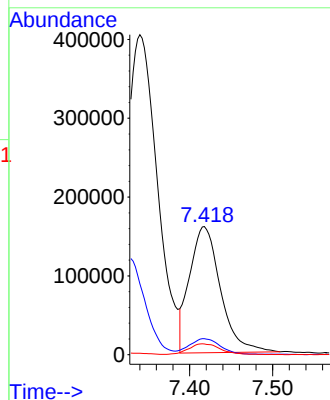
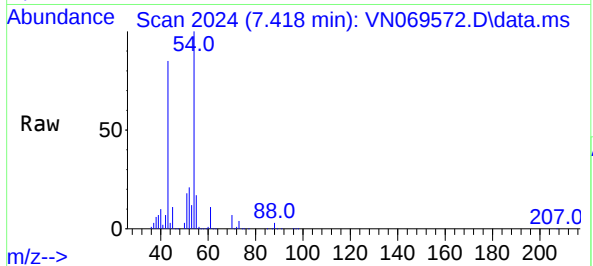
VN1118WBSD02

Tgt Ion: 43 Resp: 41464
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.7 7.9 11.9

Manual Integrations

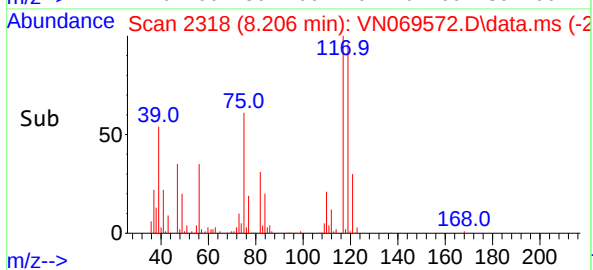
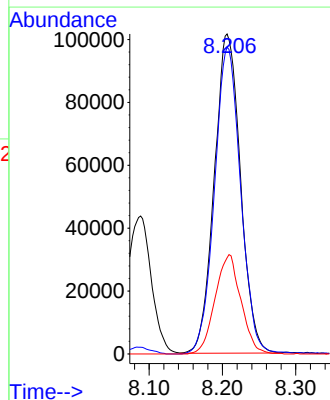
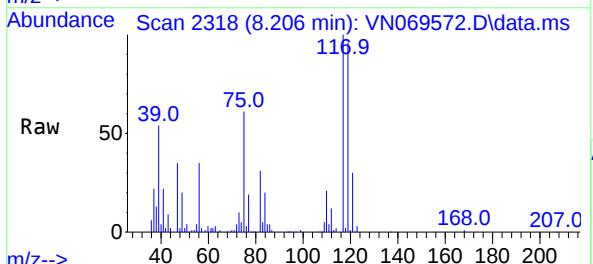
APPROVED

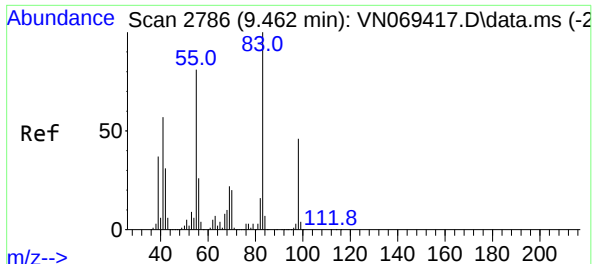
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#38
Carbon Tetrachloride
Concen: 18.746 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion:117 Resp: 251700
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 16.652 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBSD02

Tgt Ion: 83 Resp: 288092

Ion Ratio Lower Upper

83 100

55 85.5 58.1 87.1

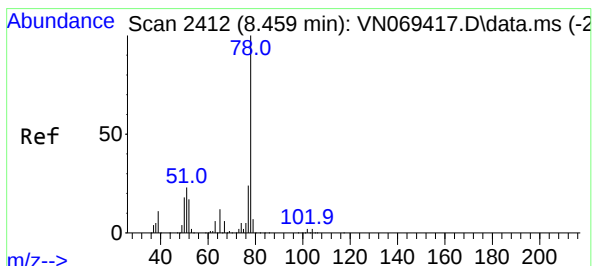
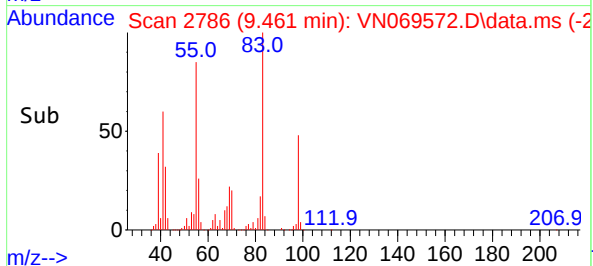
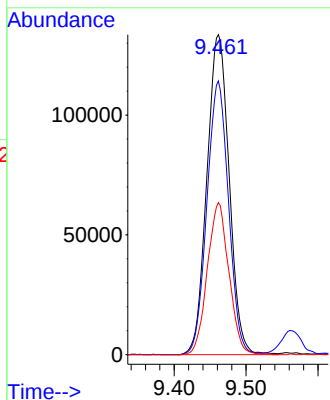
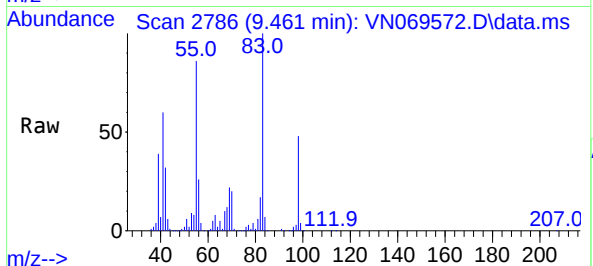
98 47.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#40

Benzene

Concen: 19.679 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069572.D

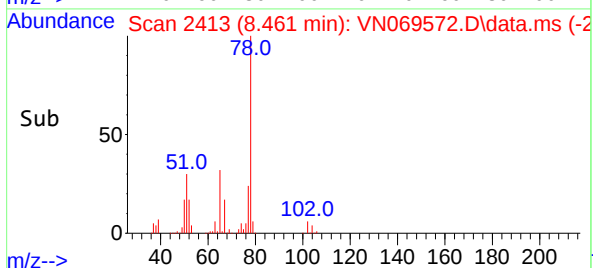
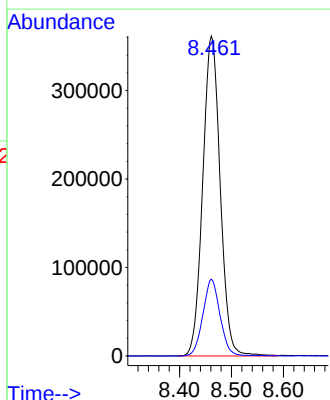
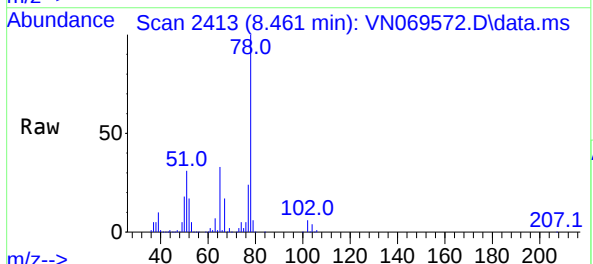
Acq: 19 Nov 2021 00:41

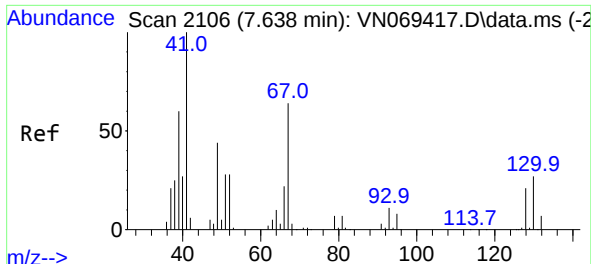
Tgt Ion: 78 Resp: 844766

Ion Ratio Lower Upper

78 100

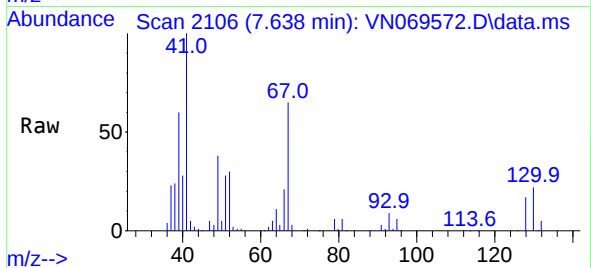
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 20.267 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

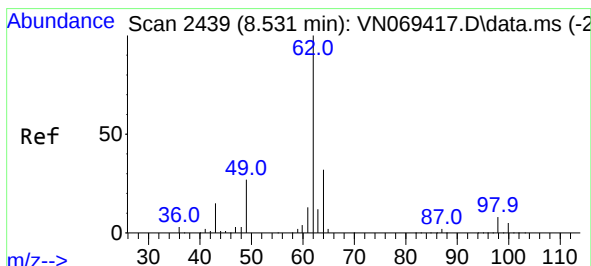
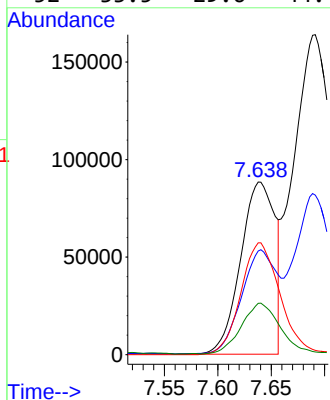
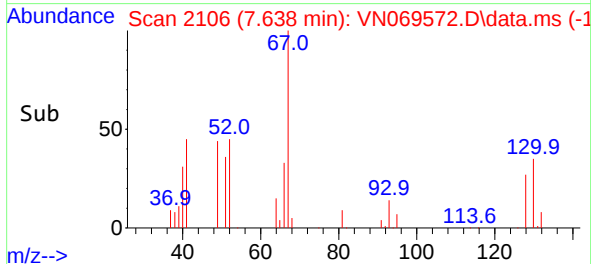
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 41 Resp: 196878
Ion Ratio Lower Upper
41 100
39 62.4 48.1 72.1
67 75.0 68.3 102.5
52 33.5 29.6 44.4

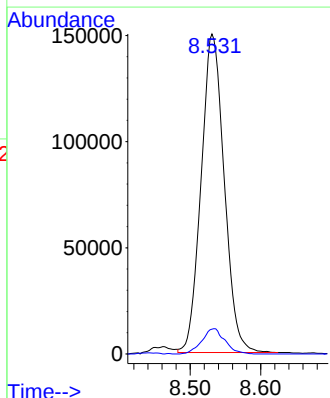
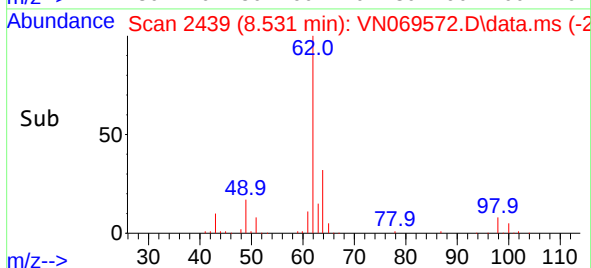
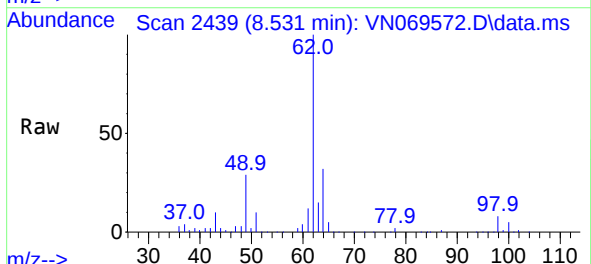
Manual Integrations
APPROVED

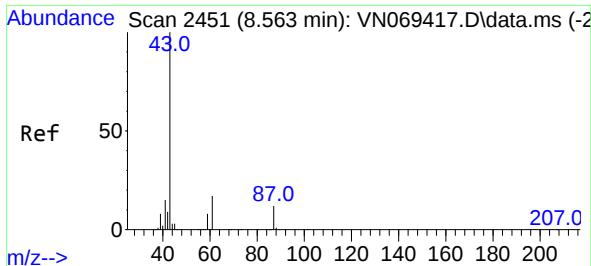
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#42
1,2-Dichloroethane
Concen: 20.330 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

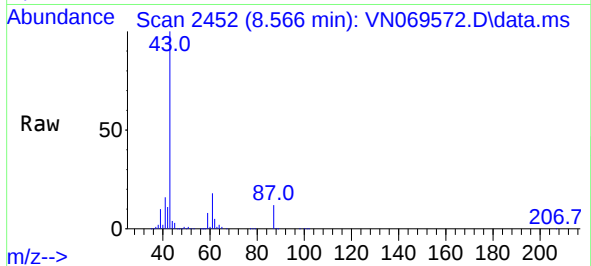
Tgt Ion: 62 Resp: 341723
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.188 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

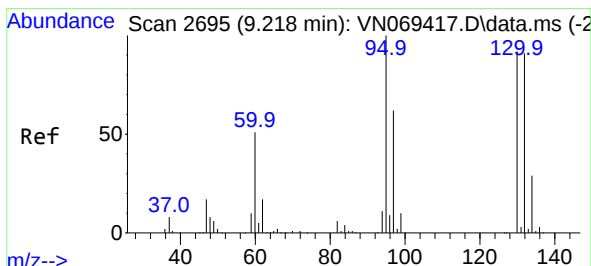
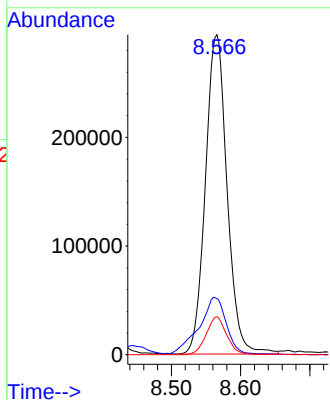
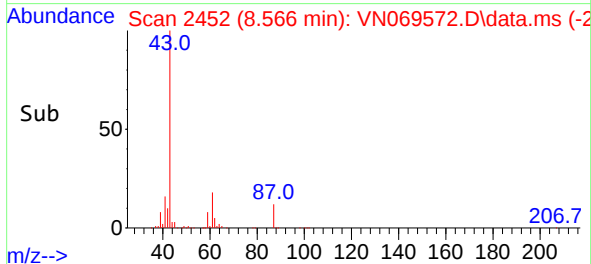
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 43 Resp: 639809
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 11.2 11.2 16.8

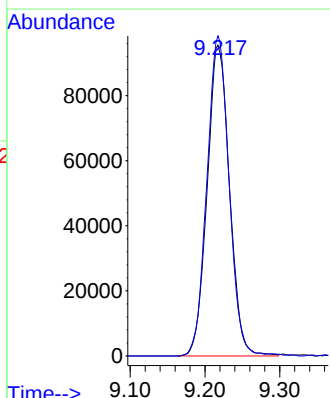
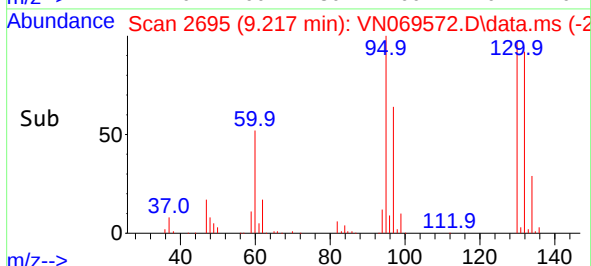
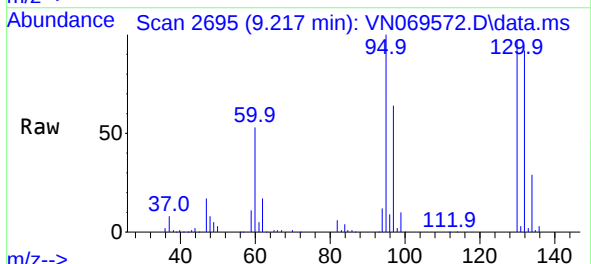
Manual Integrations
APPROVED

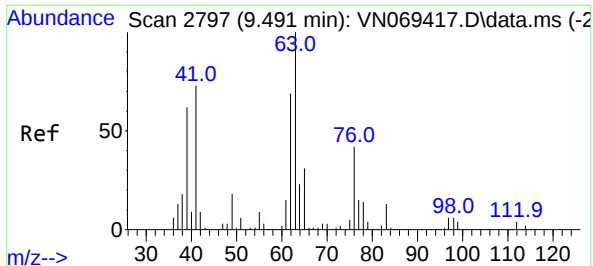
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#44
Trichloroethene
Concen: 19.281 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion:130 Resp: 198087
Ion Ratio Lower Upper
130 100
95 103.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.184 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBSD02

Tgt Ion: 63 Resp: 23149

Ion Ratio Lower Upper

63 100

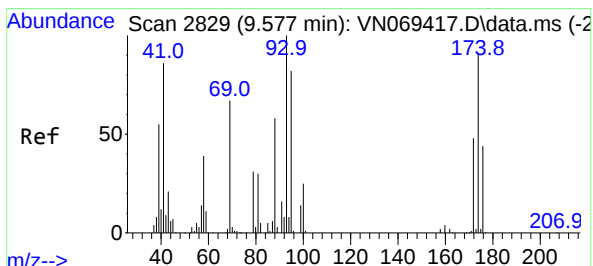
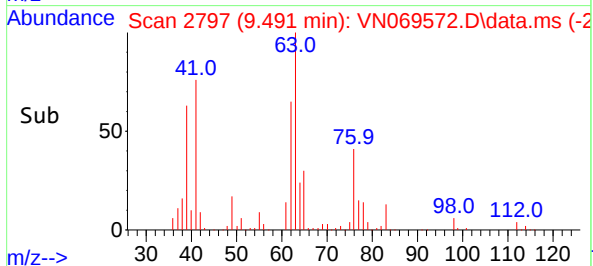
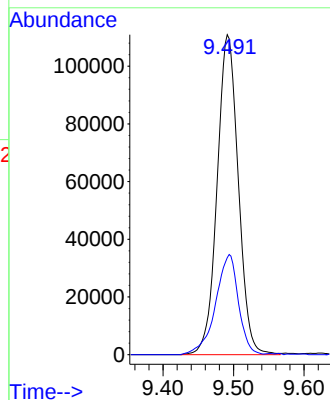
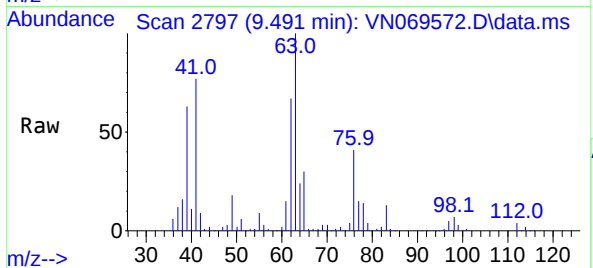
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Semsettin Yesilyurt 11/19/2021



#46

Dibromomethane

Concen: 19.514 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN069572.D

Acq: 19 Nov 2021 00:41

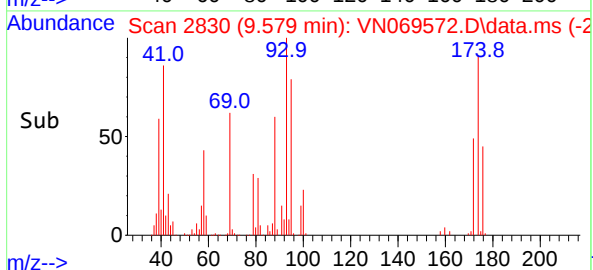
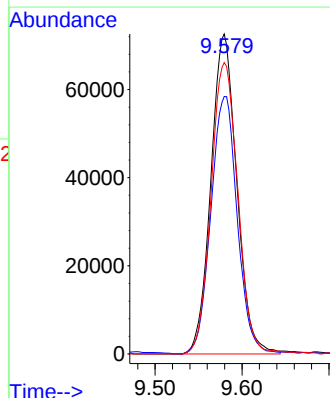
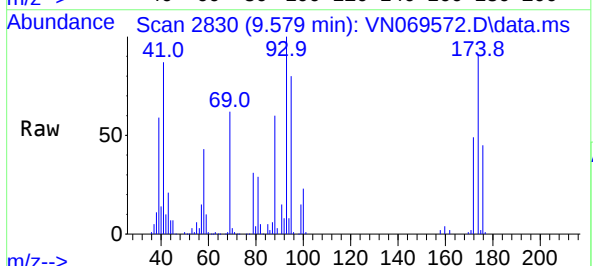
Tgt Ion: 93 Resp: 149908

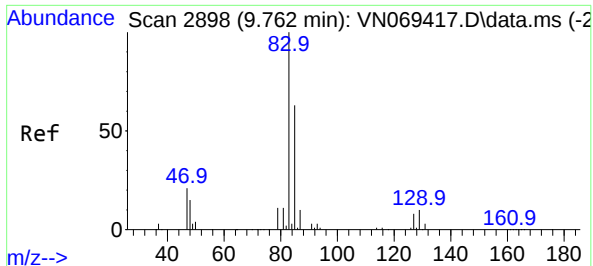
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

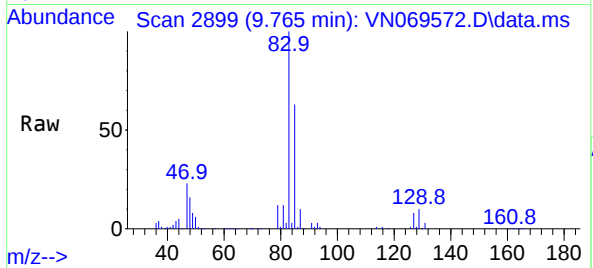
174 94.4 84.6 127.0





#47
Bromodichloromethane
Concen: 19.306 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

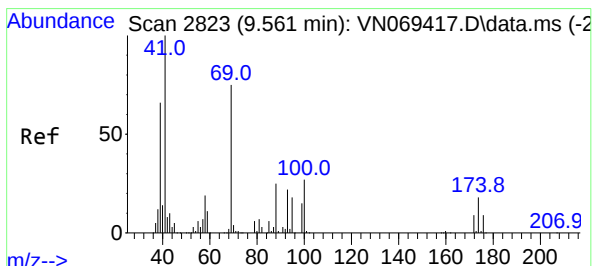
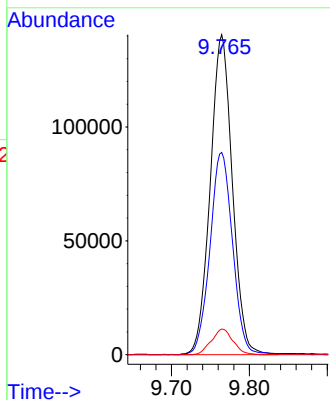
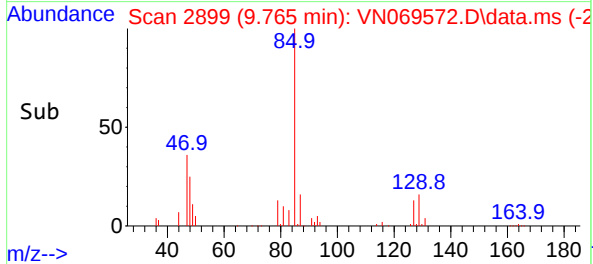
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



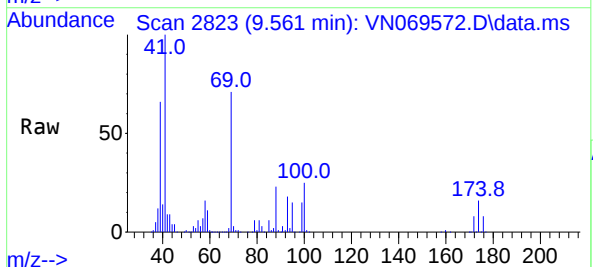
Tgt Ion: 83 Resp: 276749
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 8.0 7.1 10.7

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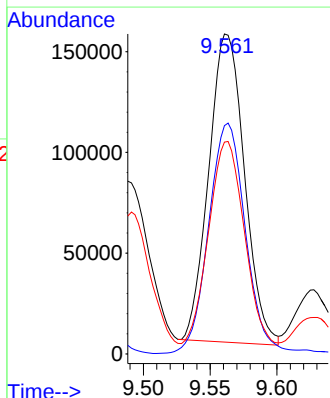
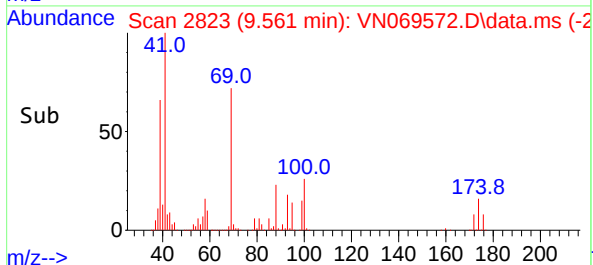
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

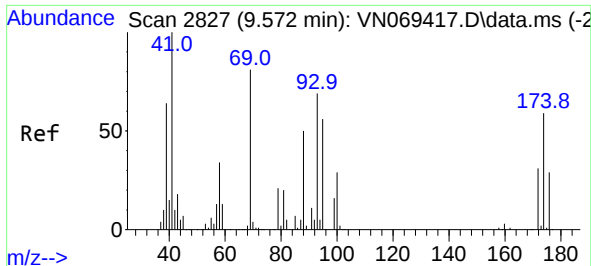


#48
Methyl methacrylate
Concen: 20.026 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



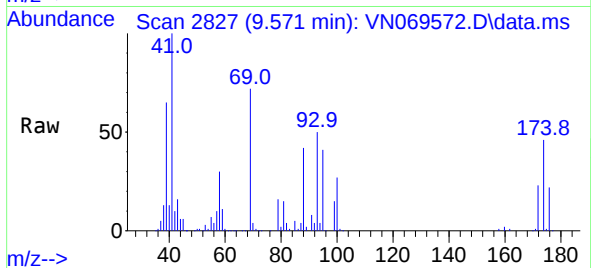
Tgt Ion: 41 Resp: 284506
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 71.2 58.4 87.6





#49
1,4-Dioxane
Concen: 405.610 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

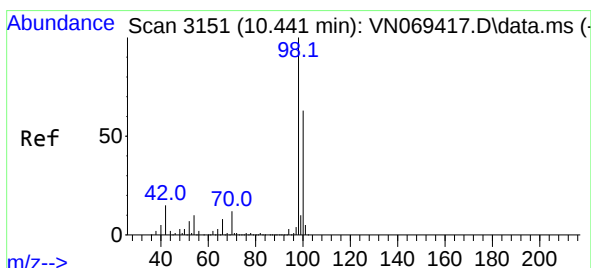
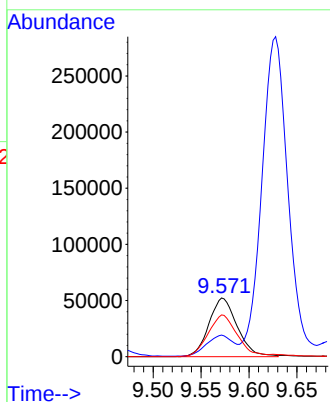
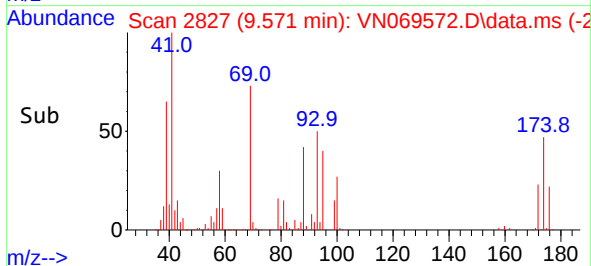
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 88 Resp: 107397
Ion Ratio Lower Upper
88 100
43 33.1 23.4 35.2
58 73.1 50.6 75.8

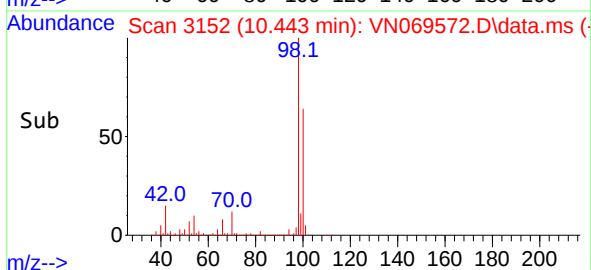
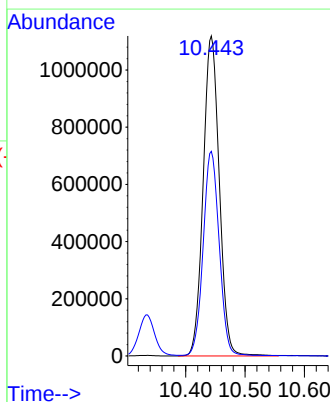
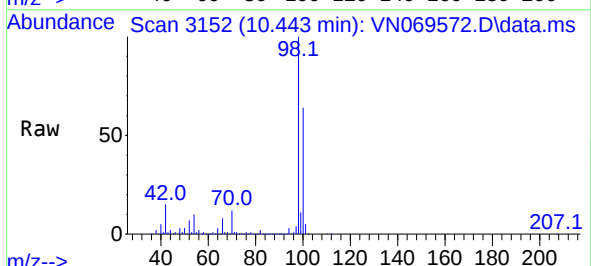
Manual Integrations
APPROVED

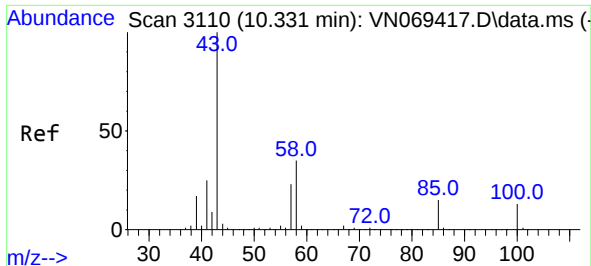
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#50
Toluene-d8
Concen: 54.108 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion: 98 Resp: 2109546
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6





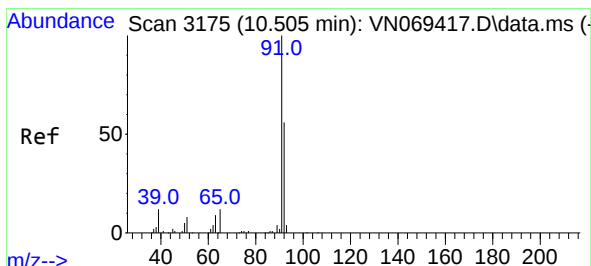
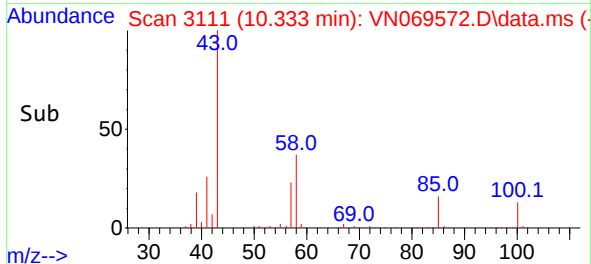
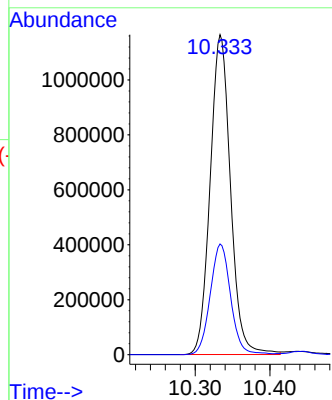
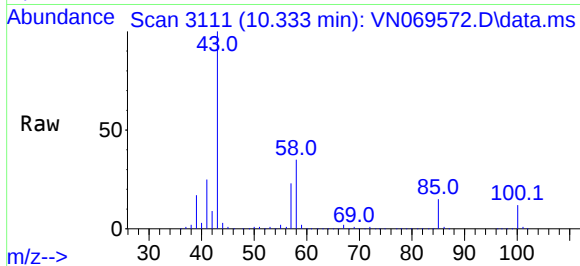
#51
4-Methyl-2-Pentanone
Concen: 112.815 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion: 43 Resp: 2198904
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6

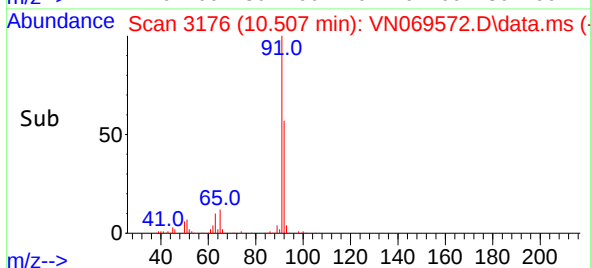
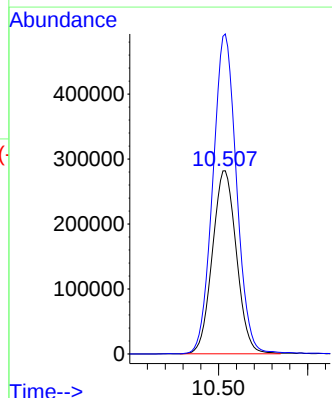
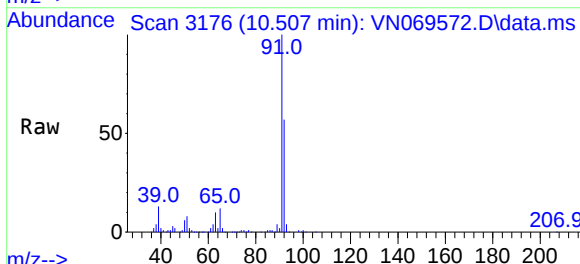
Manual Integrations
APPROVED

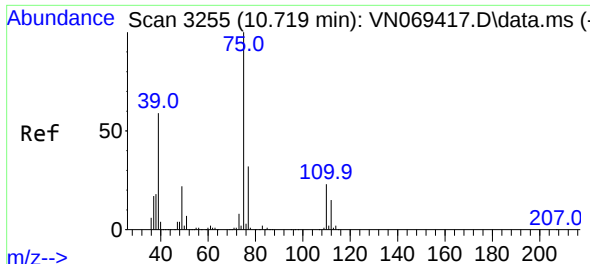
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#52
Toluene
Concen: 19.755 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

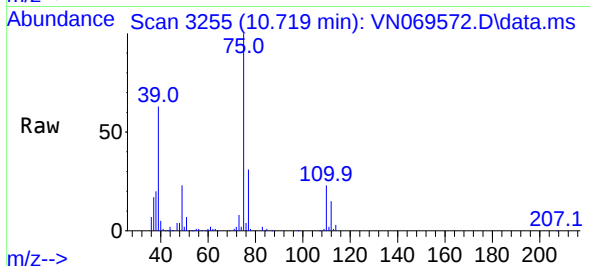
Tgt Ion: 92 Resp: 528312
Ion Ratio Lower Upper
92 100
91 172.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.069 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

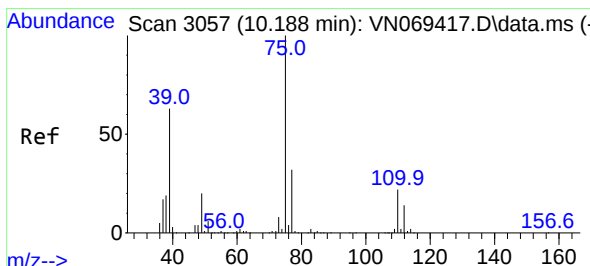
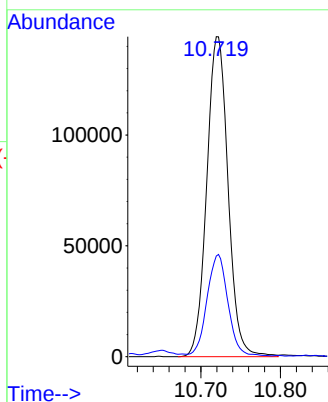
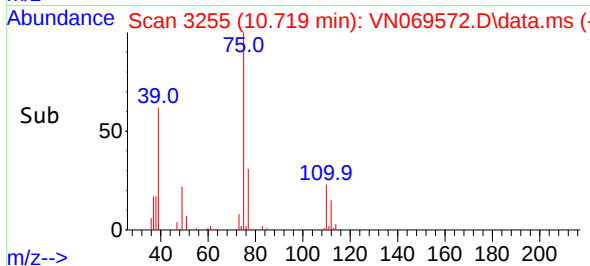
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



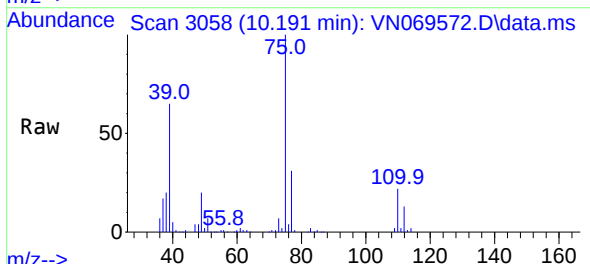
Tgt Ion: 75 Resp: 268529
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

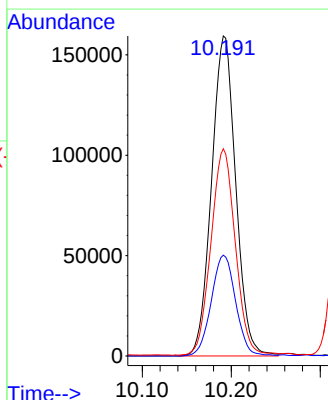
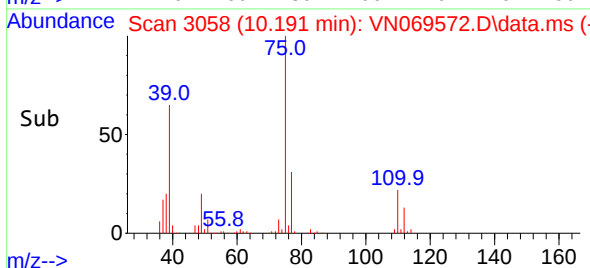
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

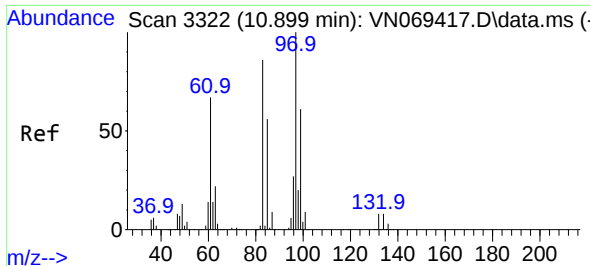


#54
cis-1,3-Dichloropropene
Concen: 17.364 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



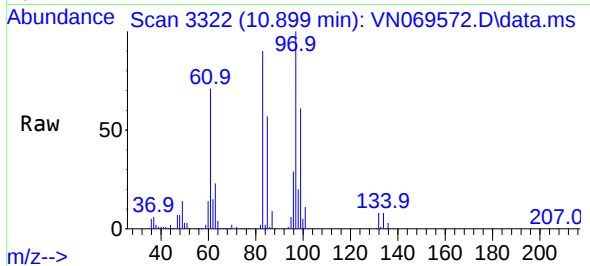
Tgt Ion: 75 Resp: 300754
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 64.5 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.986 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

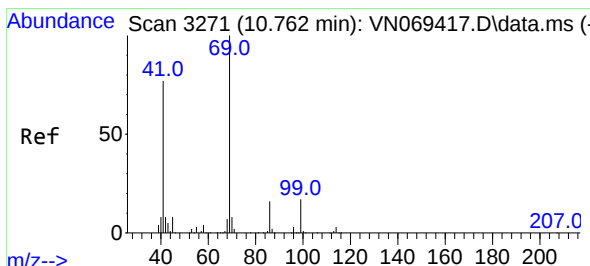
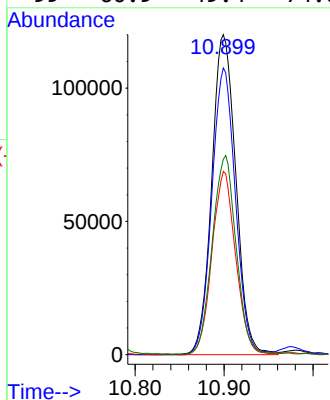
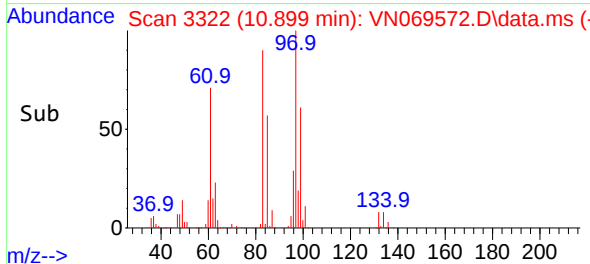
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



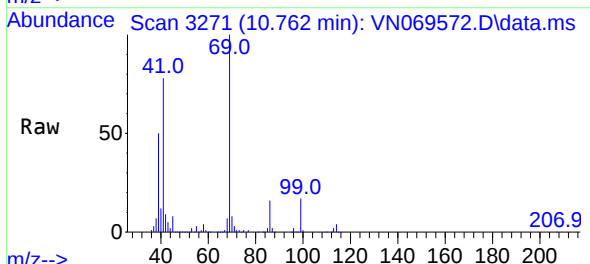
Tgt Ion: 97 Resp: 226230
Ion Ratio Lower Upper
97 100
83 89.6 67.8 101.6
85 57.1 45.4 68.2
99 60.9 49.4 74.0

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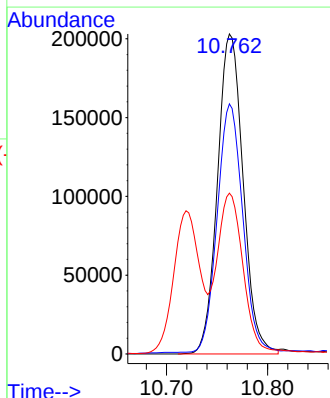
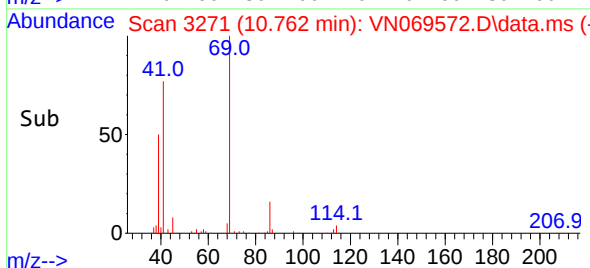
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#56
Ethyl methacrylate
Concen: 18.908 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



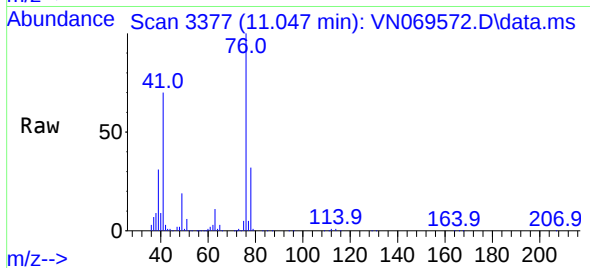
Tgt Ion: 69 Resp: 357084
Ion Ratio Lower Upper
69 100
41 77.1 51.4 77.0#
39 50.3 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.279 ug/l
RT: 11.047 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

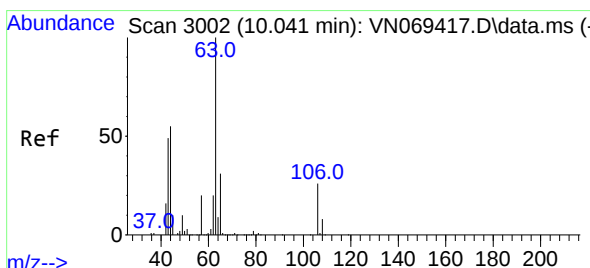
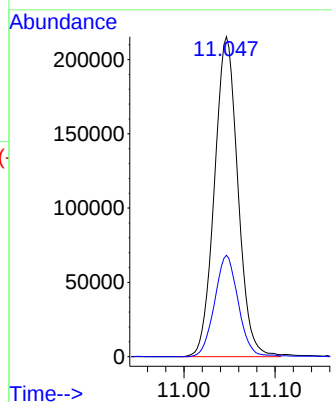
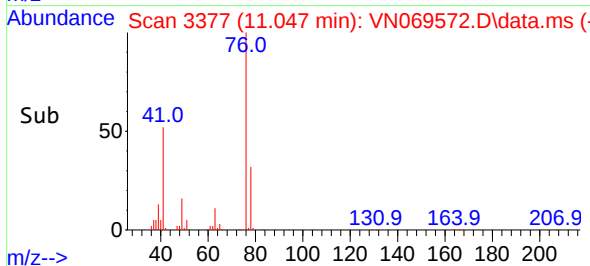
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



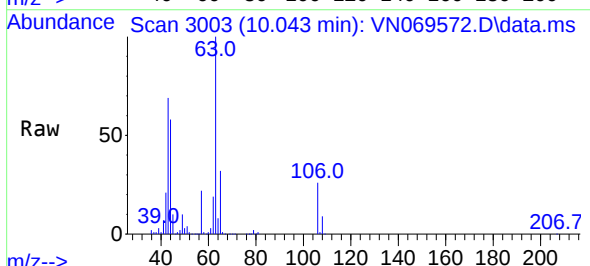
Tgt Ion: 76 Resp: 384140
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
APPROVED

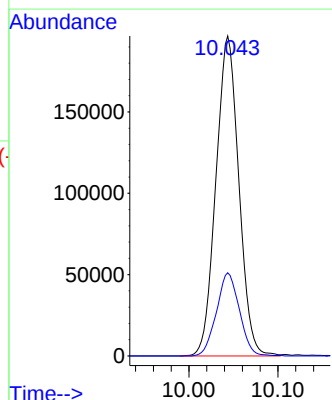
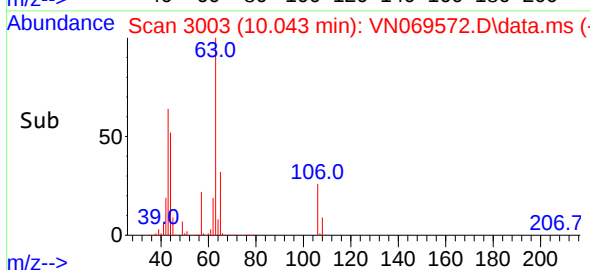
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

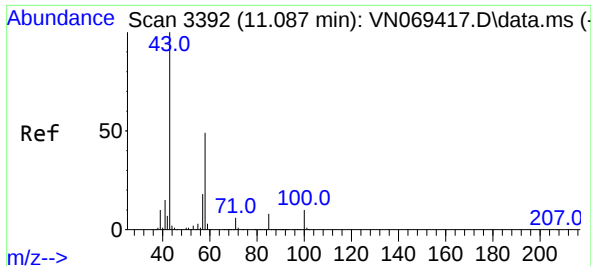


#58
2-Chloroethyl Vinyl ether
Concen: 83.960 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



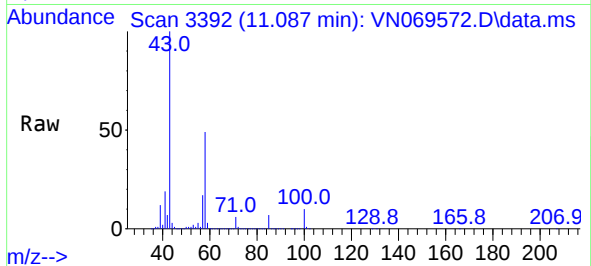
Tgt Ion: 63 Resp: 351676
Ion Ratio Lower Upper
63 100
106 26.0 23.9 35.9





#59
2-Hexanone
Concen: 100.743 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

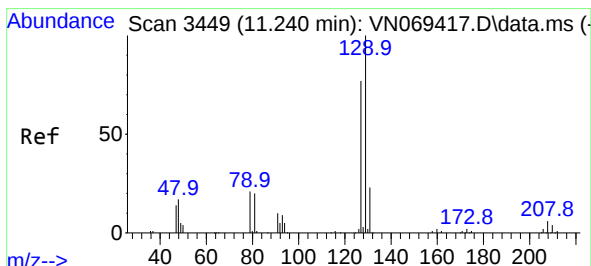
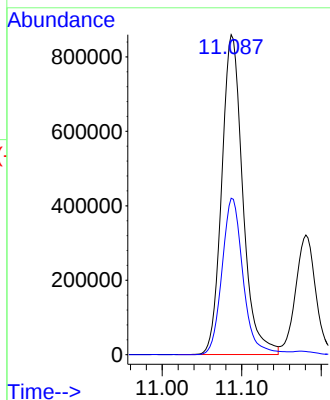
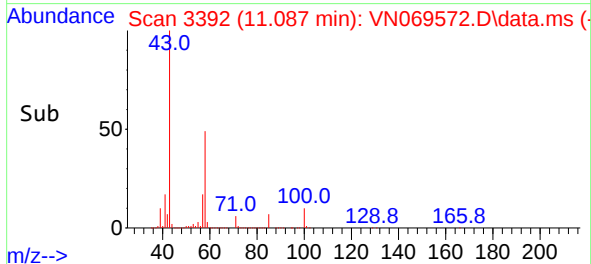
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 43 Resp: 1577360
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7

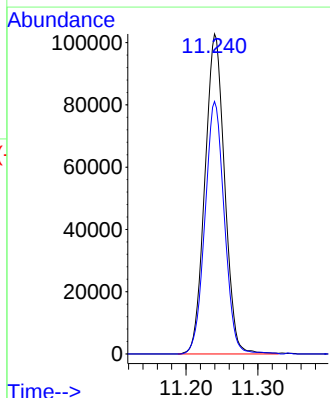
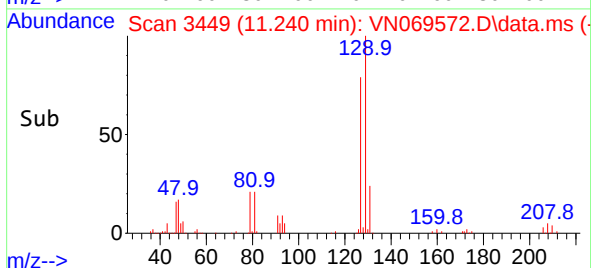
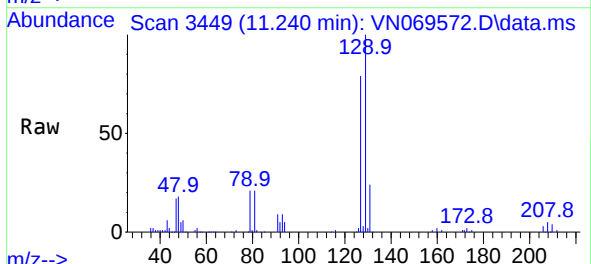
Manual Integrations
APPROVED

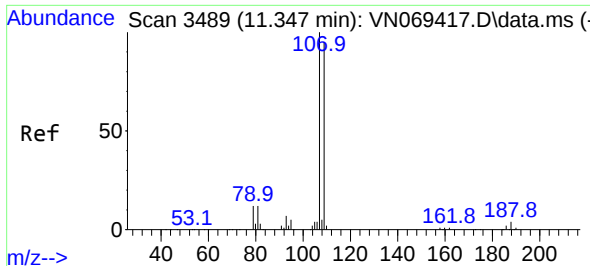
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#60
Dibromochloromethane
Concen: 18.148 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

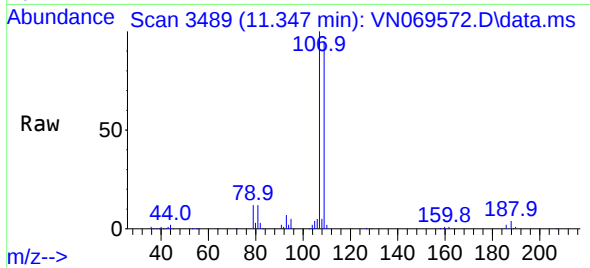
Tgt Ion:129 Resp: 195587
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.119 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

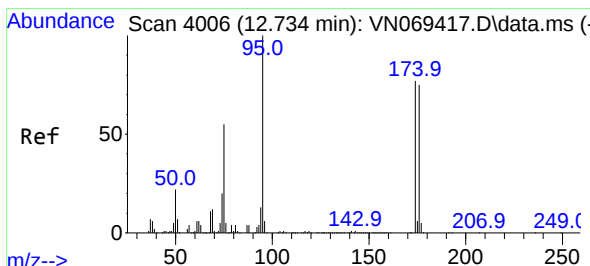
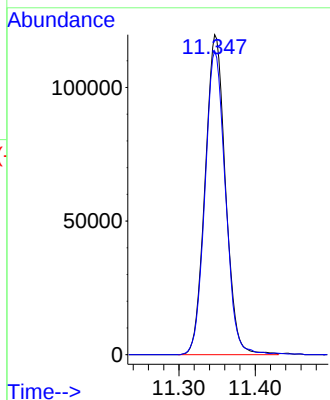
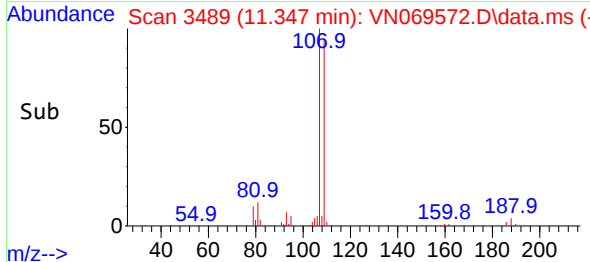
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



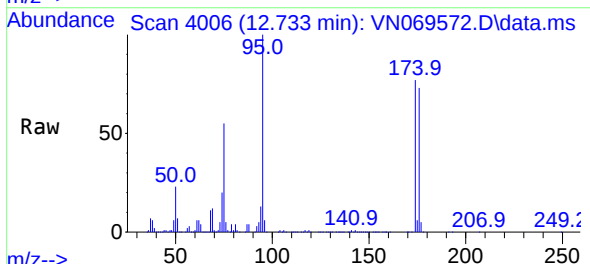
Tgt Ion:107 Resp: 22192
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

Manual Integrations
APPROVED

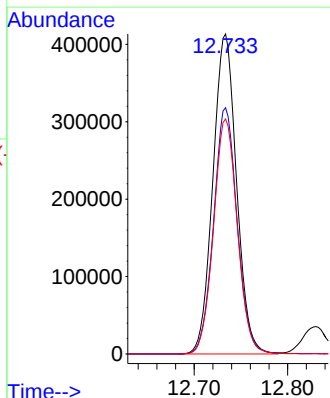
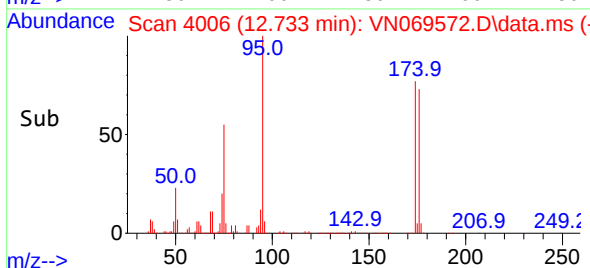
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

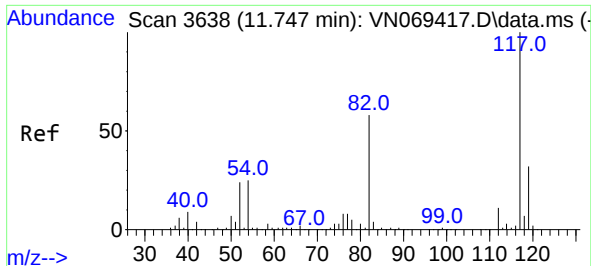


#62
4-Bromofluorobenzene
Concen: 50.810 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



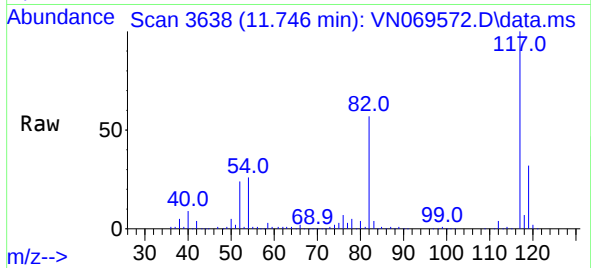
Tgt Ion: 95 Resp: 727734
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 73.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

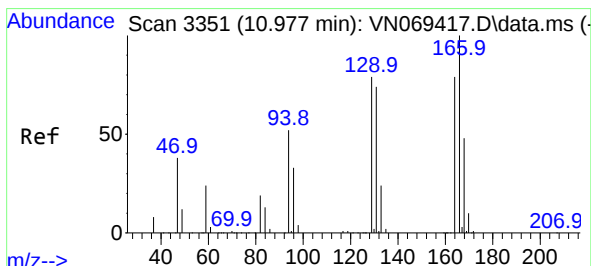
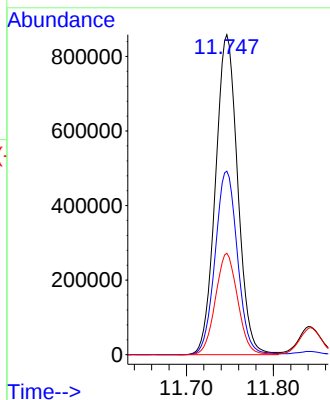
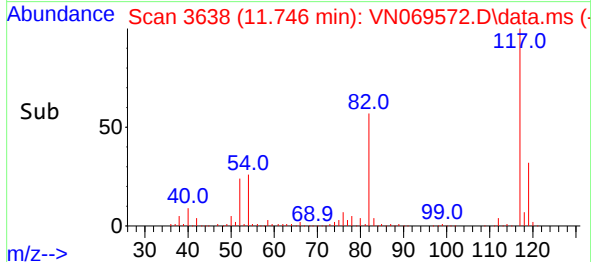
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



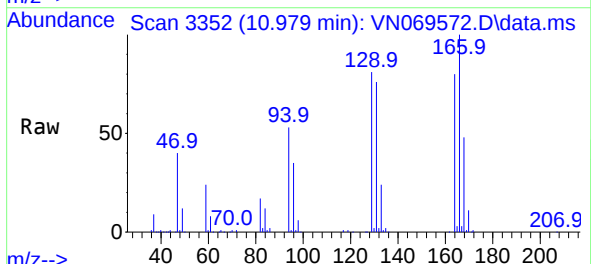
Tgt Ion:117 Resp: 152415
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

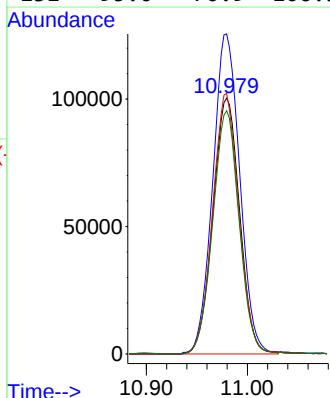
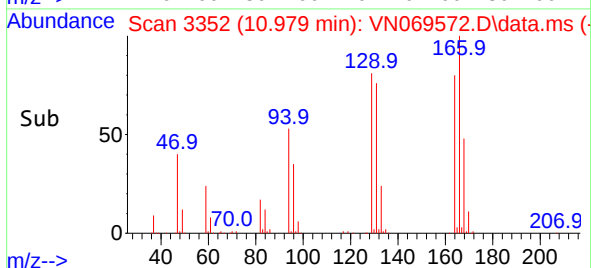
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#64
Tetrachloroethene
Concen: 20.007 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



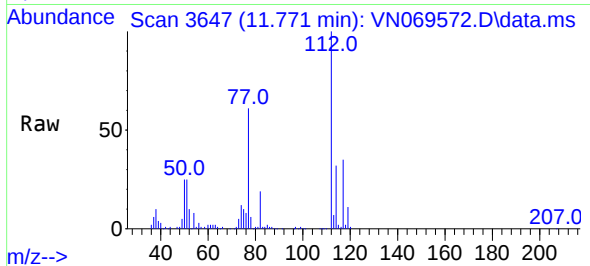
Tgt Ion:164 Resp: 184121
Ion Ratio Lower Upper
164 100
166 125.1 101.9 152.9
129 101.8 72.0 108.0
131 95.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.612 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

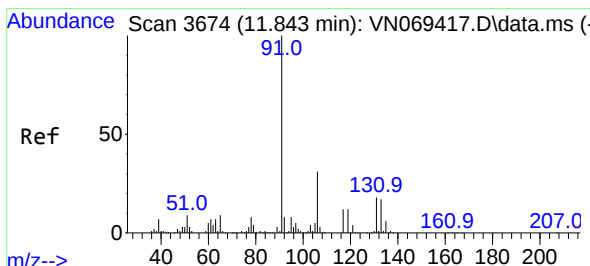
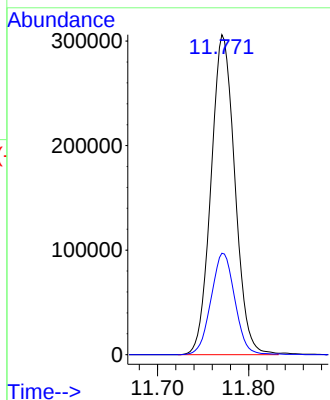
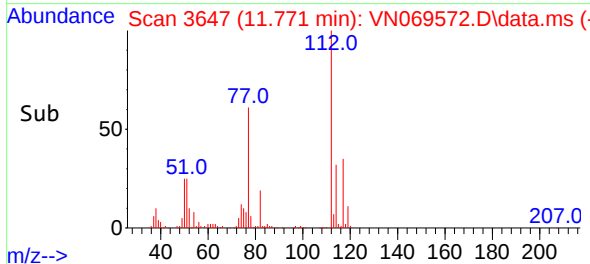
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



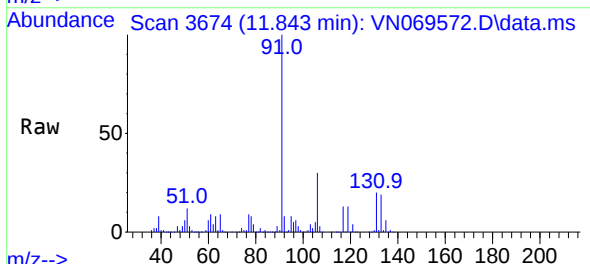
Tgt Ion:112 Resp: 556402
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

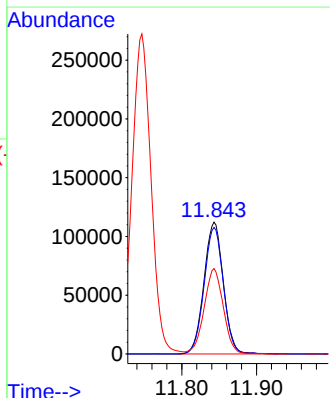
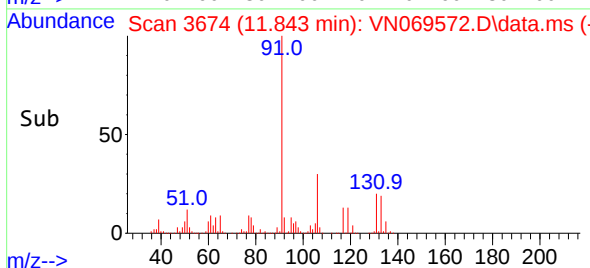
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

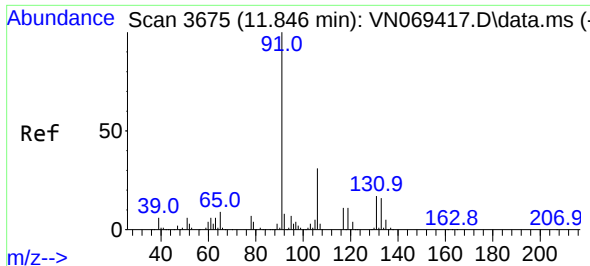


#66
1,1,1,2-Tetrachloroethane
Concen: 20.542 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



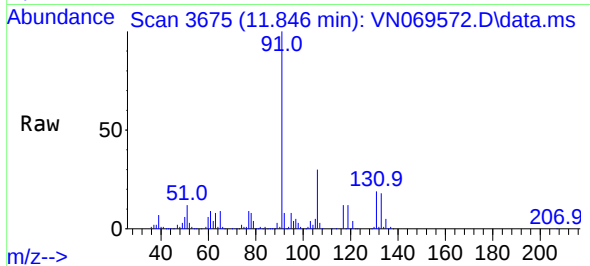
Tgt Ion:131 Resp: 202139
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 63.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.207 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

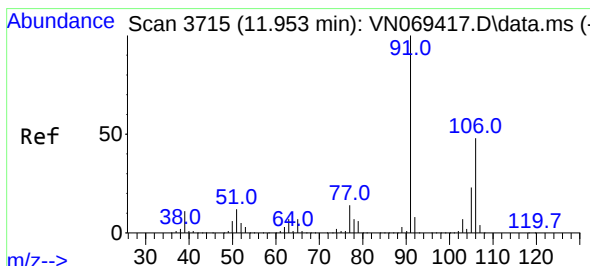
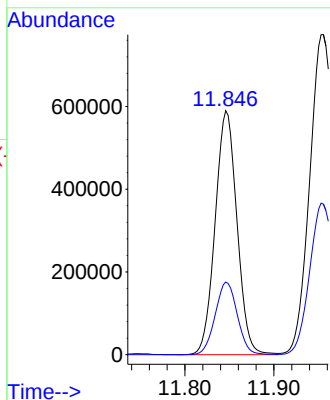
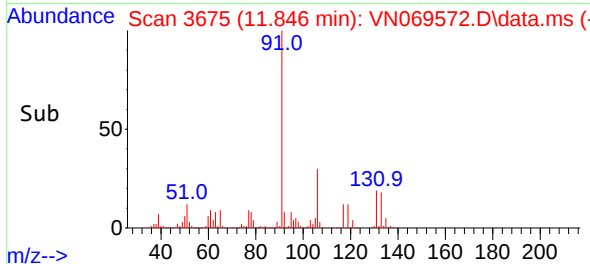
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



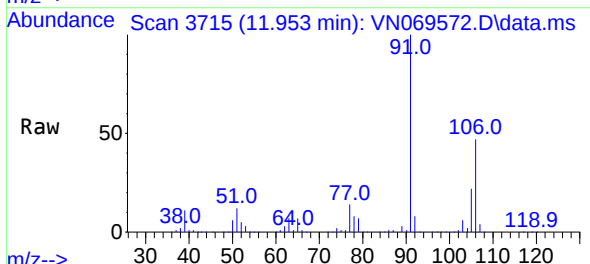
Tgt Ion: 91 Resp: 100499
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

Manual Integrations
APPROVED

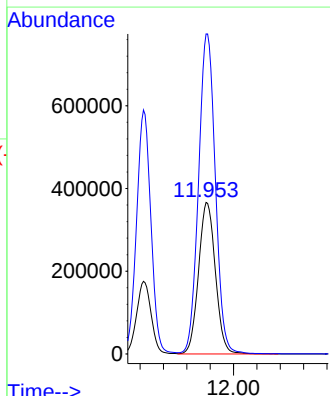
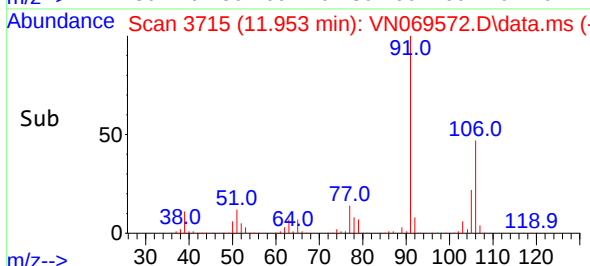
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

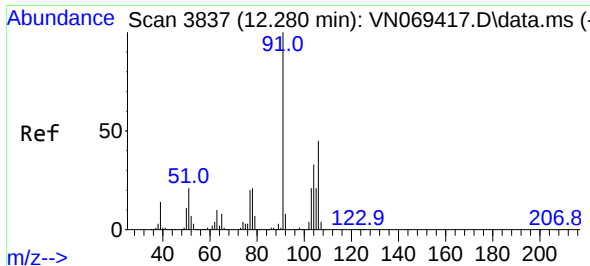


#68
m/p-Xylenes
Concen: 38.125 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



Tgt Ion:106 Resp: 733665
Ion Ratio Lower Upper
106 100
91 210.7 160.6 240.8





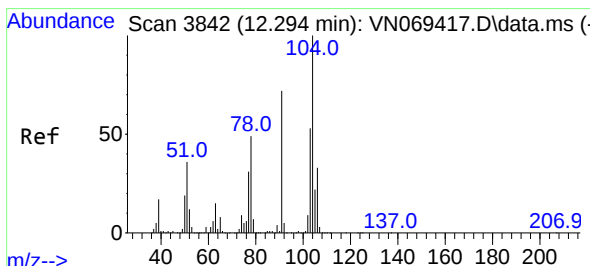
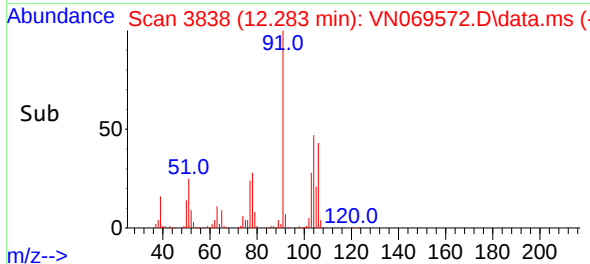
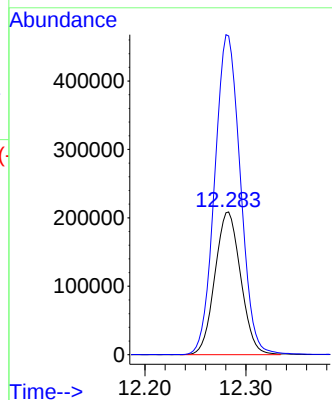
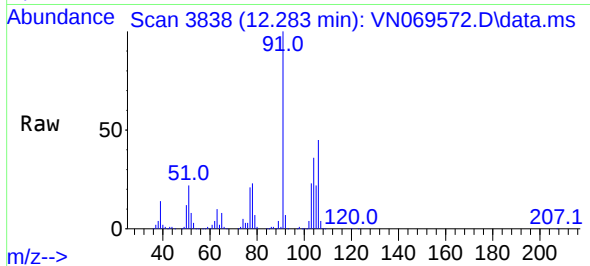
#69
o-Xylene
Concen: 19.234 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion:106 Resp: 368997
Ion Ratio Lower Upper
106 100
91 223.9 105.8 317.3

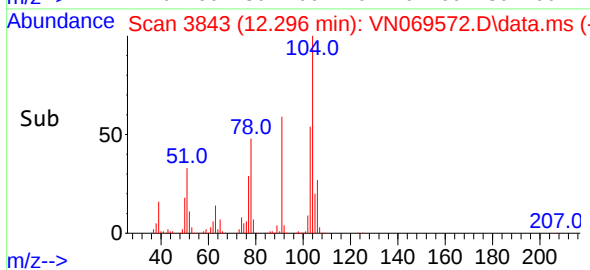
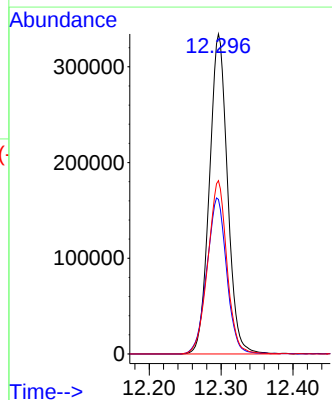
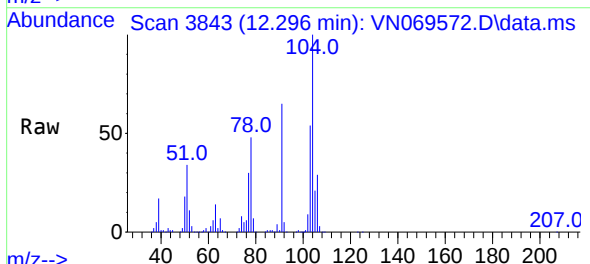
Manual Integrations
APPROVED

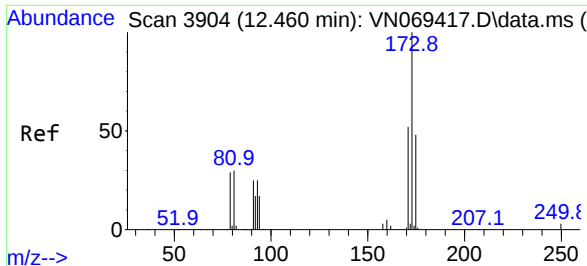
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#70
Styrene
Concen: 18.057 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion:104 Resp: 587462
Ion Ratio Lower Upper
104 100
78 53.2 38.7 58.1
103 57.2 45.0 67.6





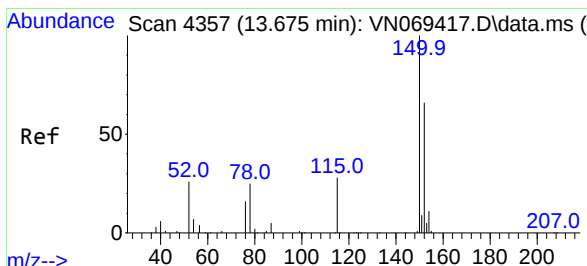
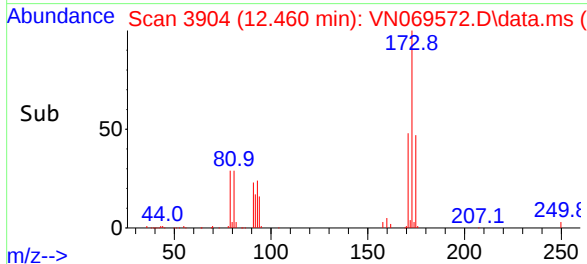
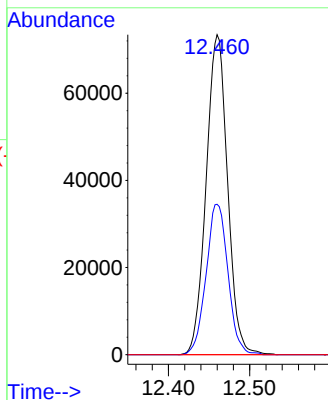
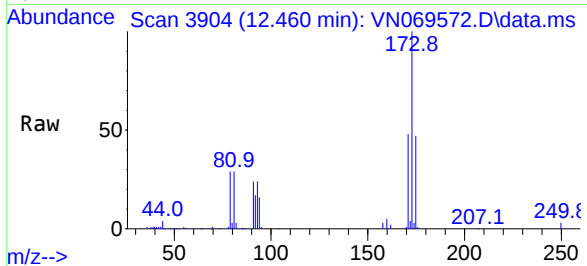
#71
Bromoform
Concen: 18.080 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion:173 Resp: 134400
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

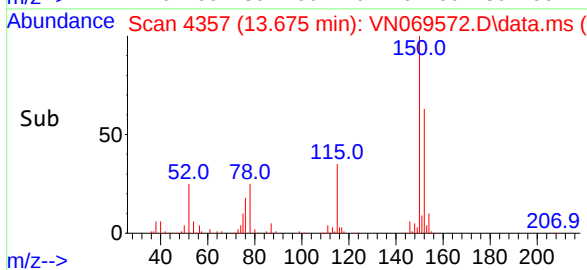
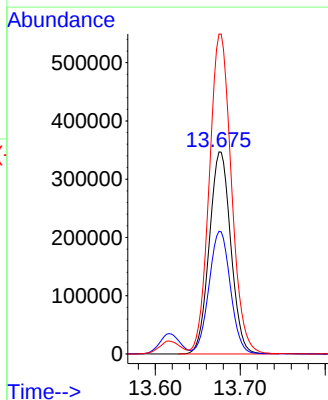
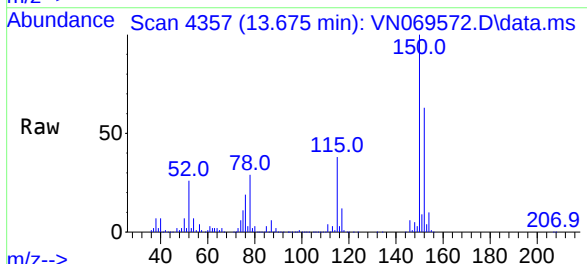
Manual Integrations
APPROVED

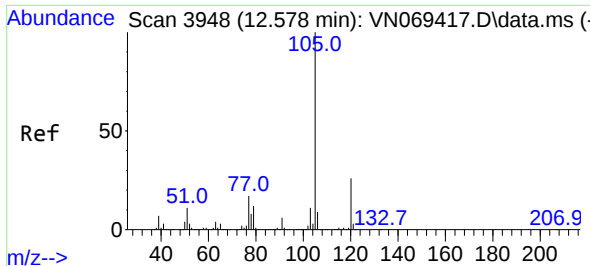
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

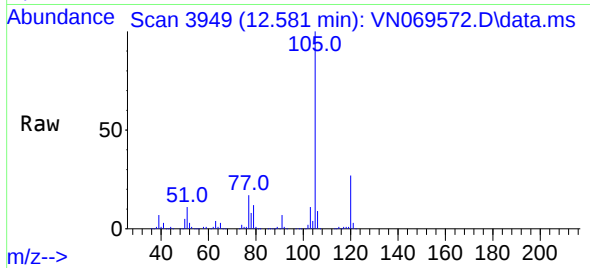
Tgt Ion:152 Resp: 608880
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 162.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.013 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

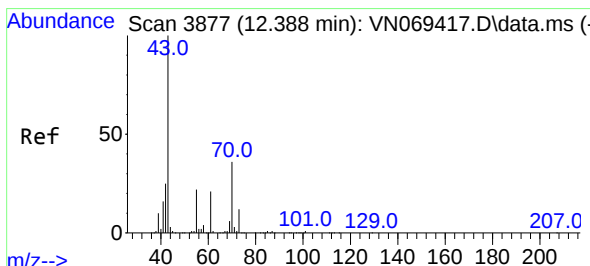
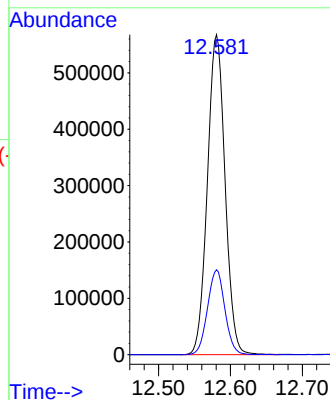
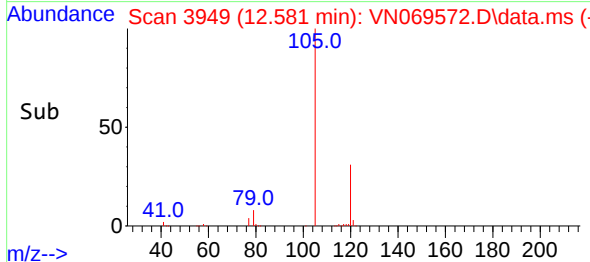
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



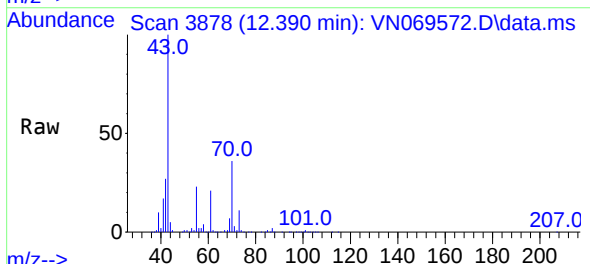
Tgt Ion:105 Resp: 97023
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

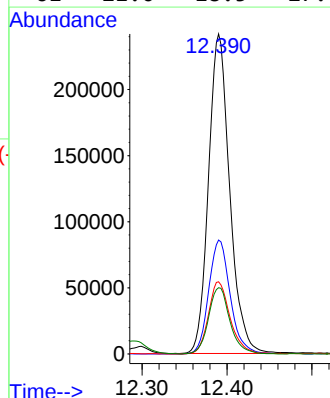
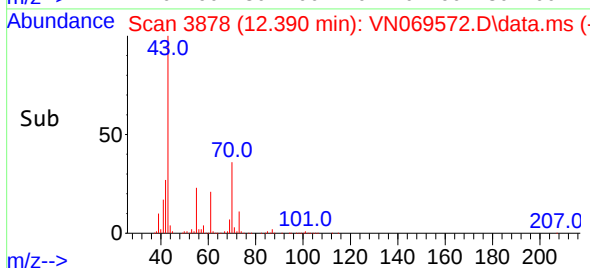
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

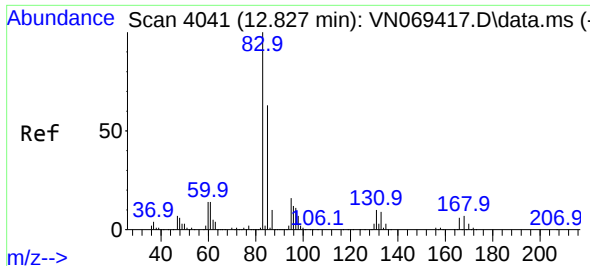


#74
N-ethyl acetate
Concen: 20.373 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



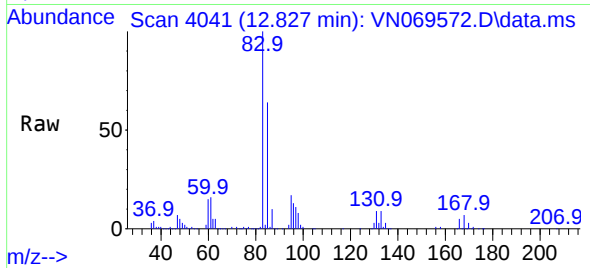
Tgt Ion: 43 Resp: 418561
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 23.2 19.3 28.9
61 21.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.958 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

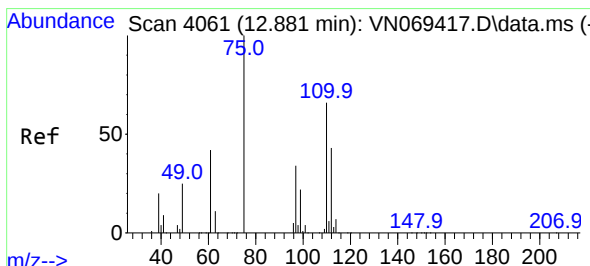
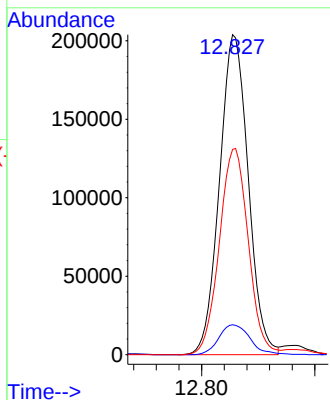
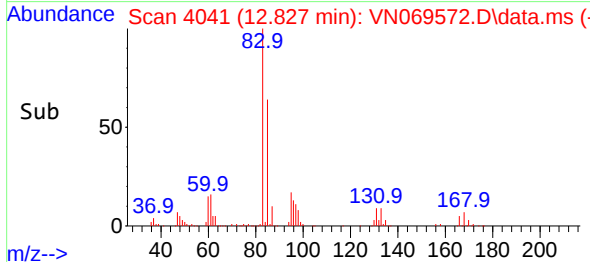
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



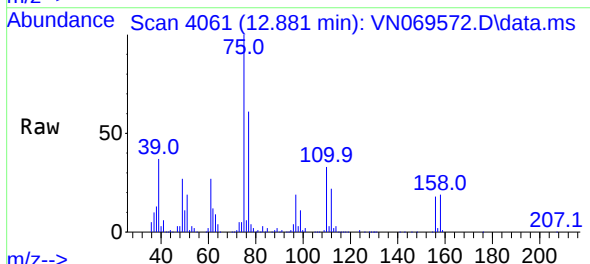
Tgt Ion: 83 Resp: 359020
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.9 32.4 97.2

Manual Integrations
APPROVED

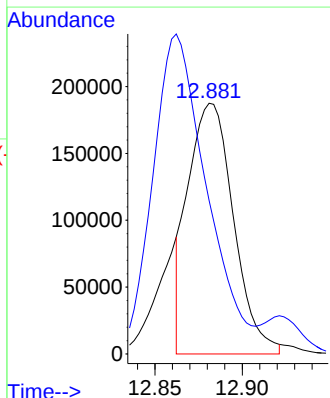
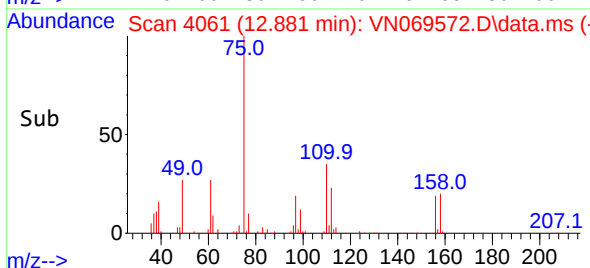
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#76
1,2,3-Trichloropropane
Concen: 24.164 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



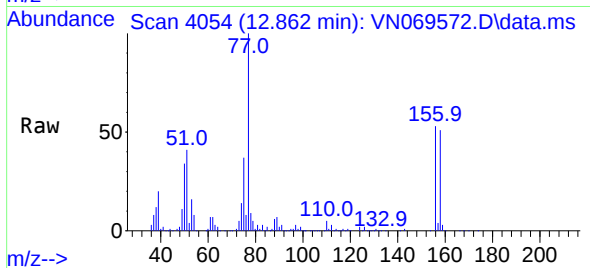
Tgt Ion: 75 Resp: 339543
Ion Ratio Lower Upper
75 100
77 151.3 82.6 247.8





#77
Bromobenzene
Concen: 20.495 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

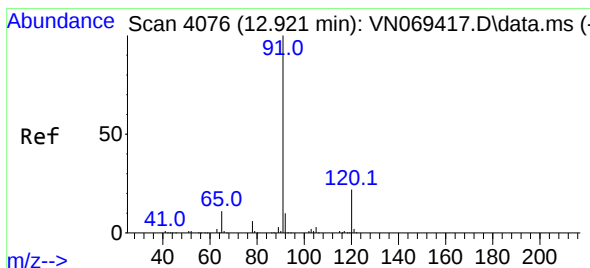
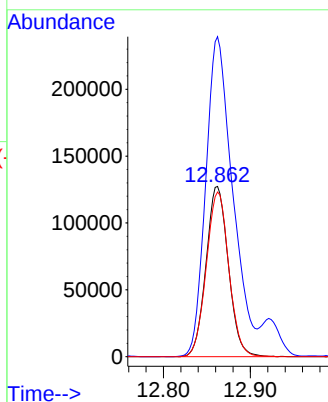
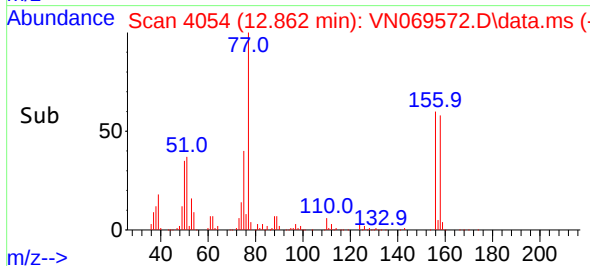
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



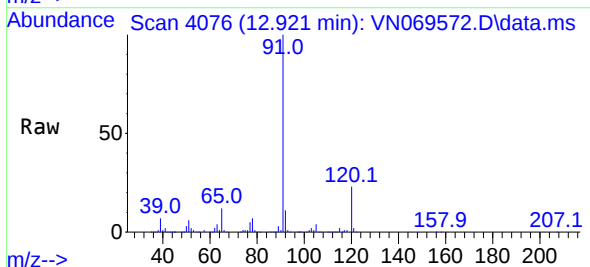
Tgt Ion:156 Resp: 227240
Ion Ratio Lower Upper
156 100
77 226.1 90.6 271.8
158 97.6 48.9 146.7

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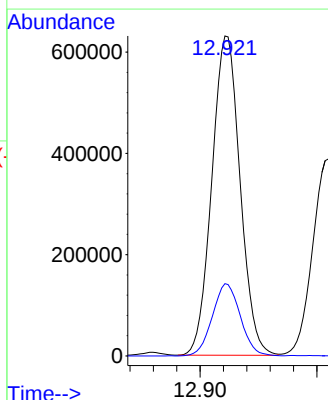
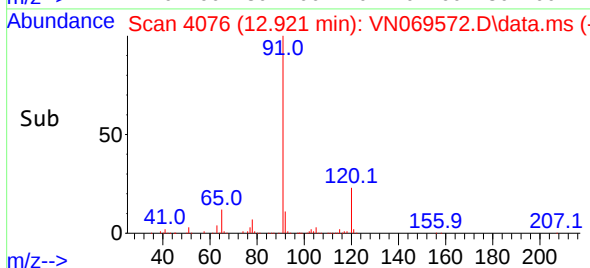
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

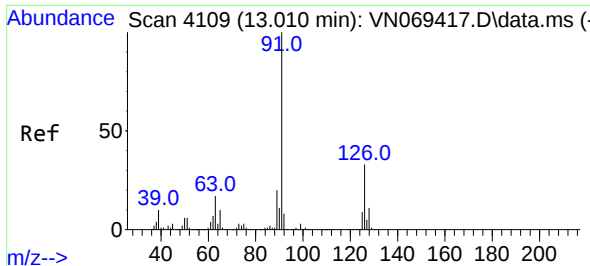


#78
n-propylbenzene
Concen: 19.415 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



Tgt Ion: 91 Resp: 1059113
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





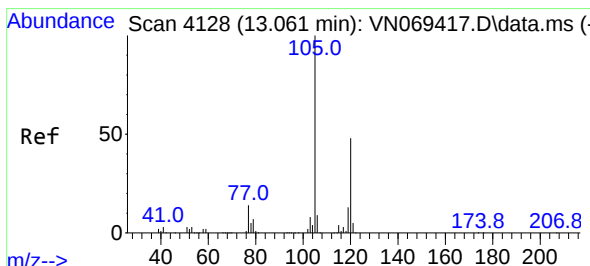
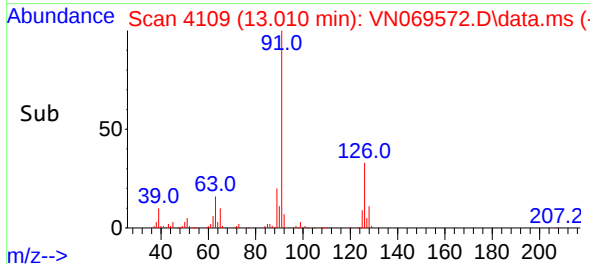
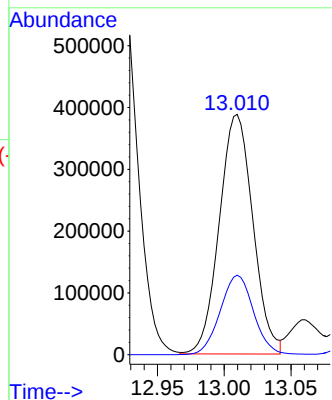
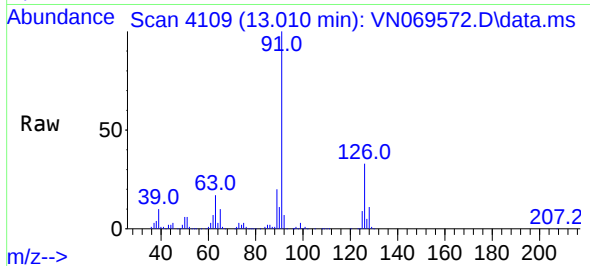
#79
2-Chlorotoluene
Concen: 20.127 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion: 91 Resp: 67980
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

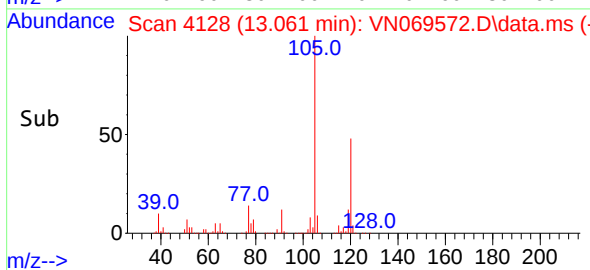
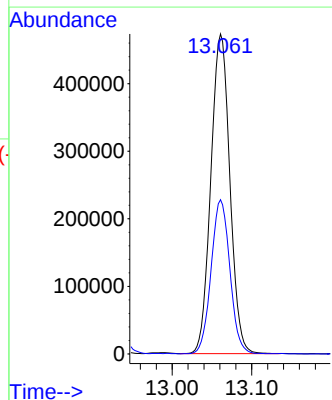
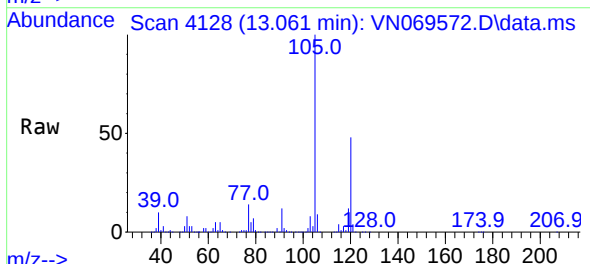
Manual Integrations
APPROVED

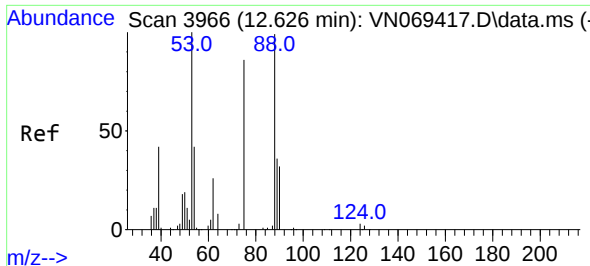
Reviewed By :John Carbone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.031 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion:105 Resp: 785038
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6





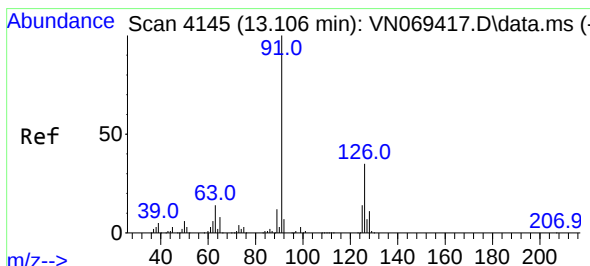
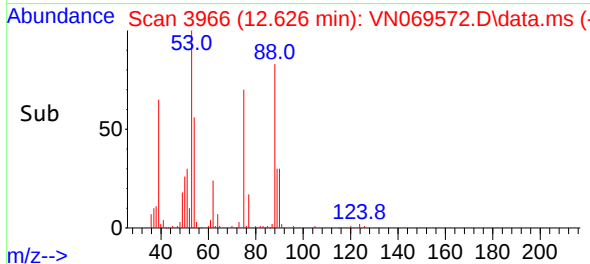
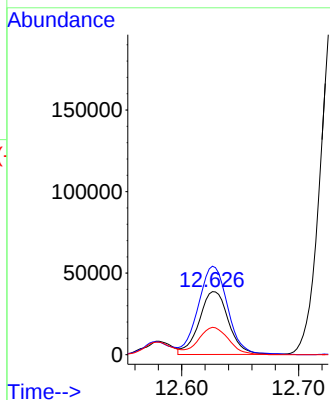
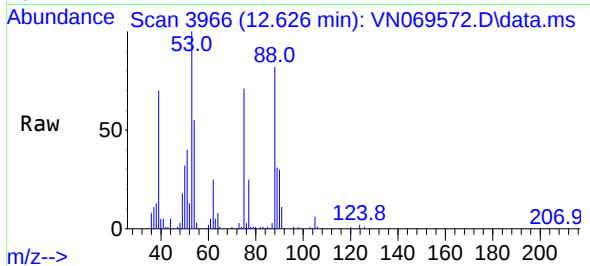
#81
trans-1,4-Dichloro-2-butene
Concen: 18.402 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02

Tgt Ion: 75 Resp: 67344
Ion Ratio Lower Upper
75 100
53 142.0 90.5 135.7
89 44.2 38.2 57.4

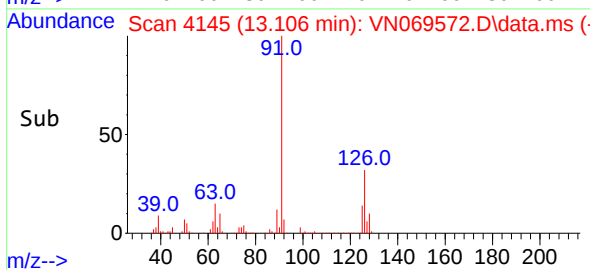
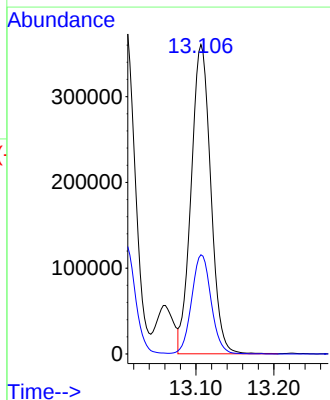
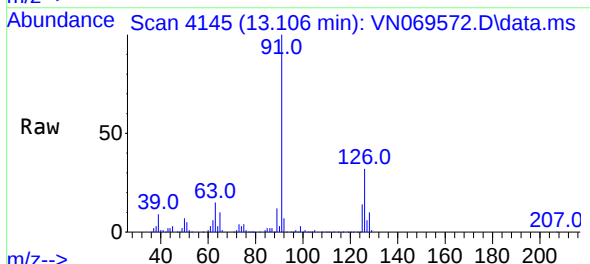
Manual Integrations
APPROVED

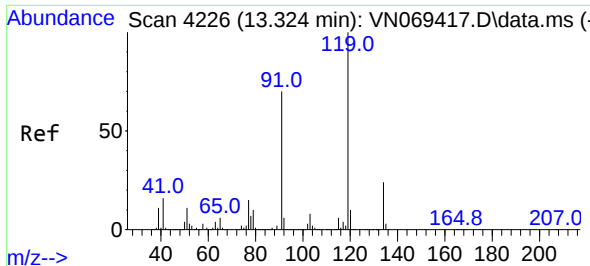
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#82
4-Chlorotoluene
Concen: 19.559 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

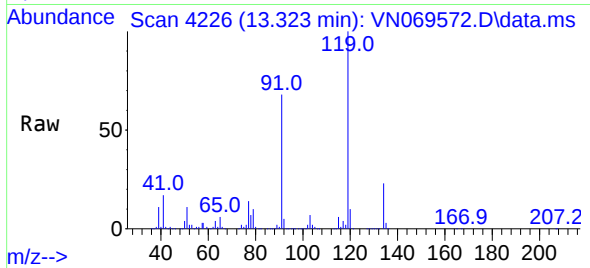
Tgt Ion: 91 Resp: 629741
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.471 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

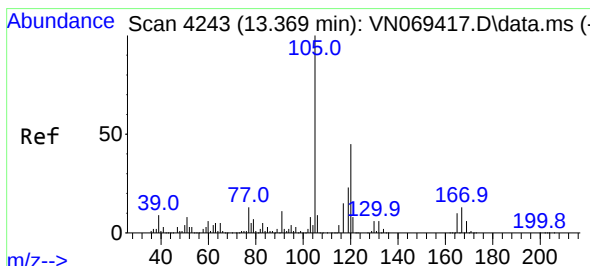
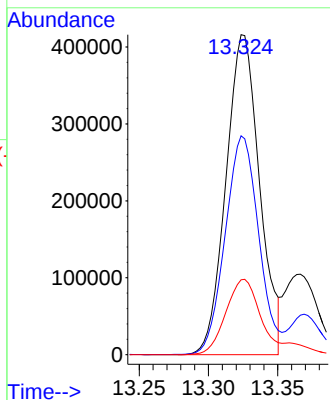
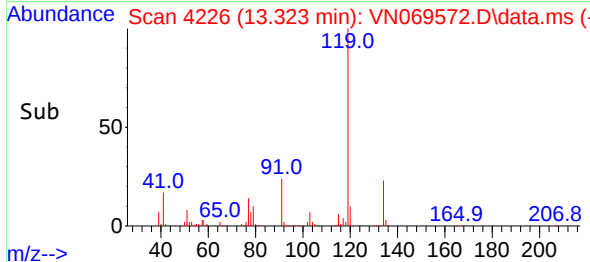
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



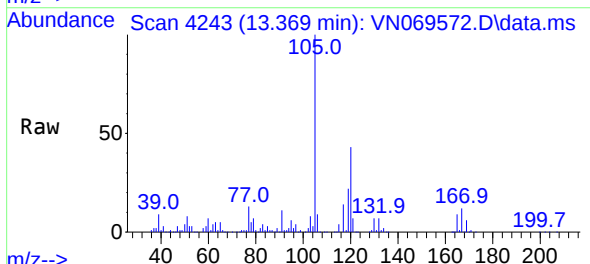
Tgt Ion:119 Resp: 70305
Ion Ratio Lower Upper
119 100
91 68.3 31.5 94.5
134 24.1 12.4 37.4

Manual Integrations
APPROVED

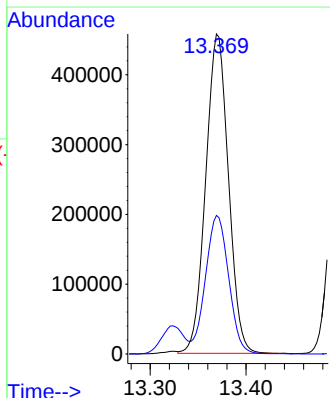
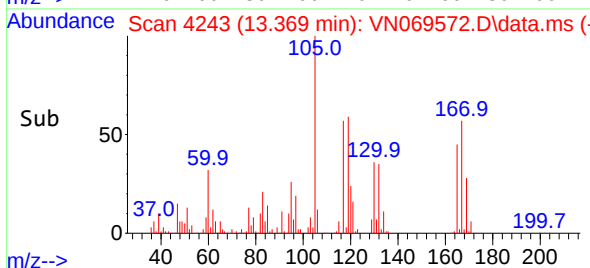
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.929 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



Tgt Ion:105 Resp: 754030
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4





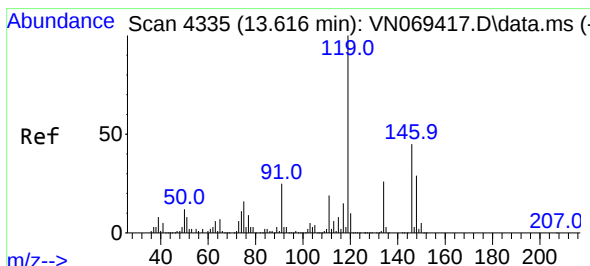
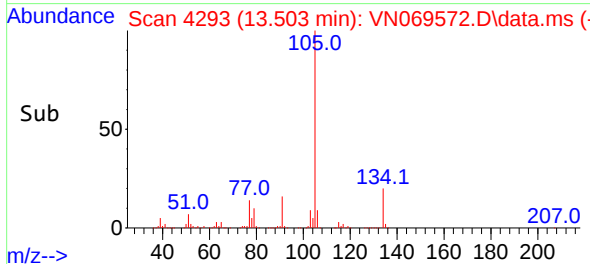
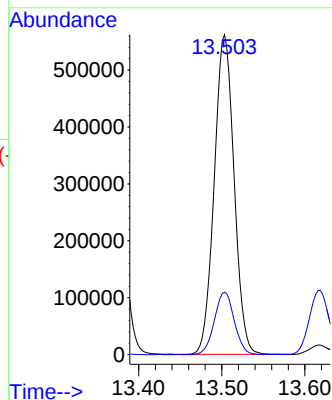
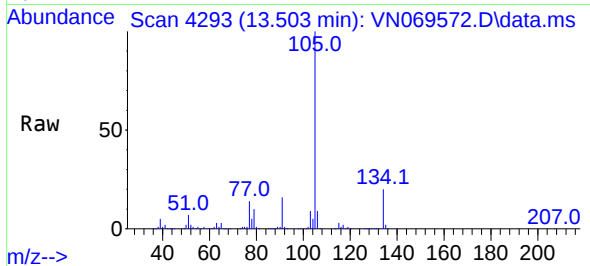
#85
 sec-Butylbenzene
 Concen: 19.445 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069572.D
 Acq: 19 Nov 2021 00:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBSD02

Tgt Ion:105 Resp: 932898
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

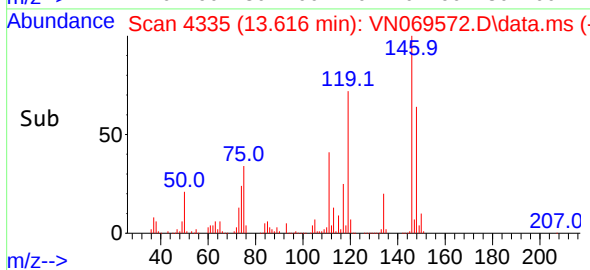
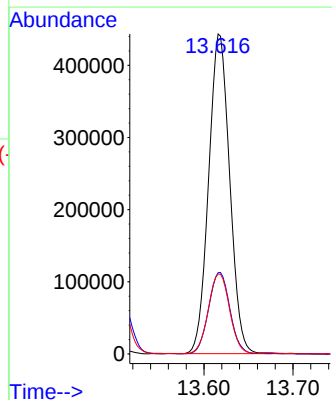
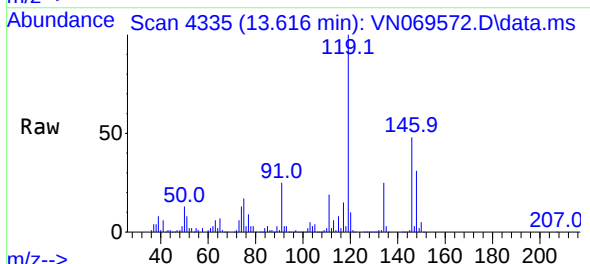
Manual Integrations
 APPROVED

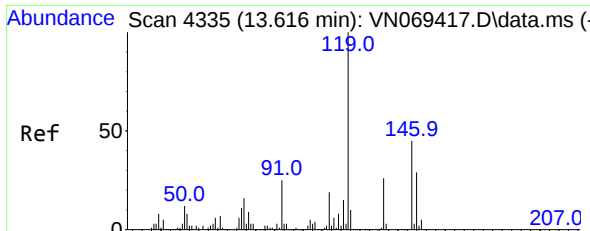
Reviewed By :John Carlone 11/19/2021
 Supervised By :Semsettin Yesilyurt 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 19.081 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069572.D
 Acq: 19 Nov 2021 00:41

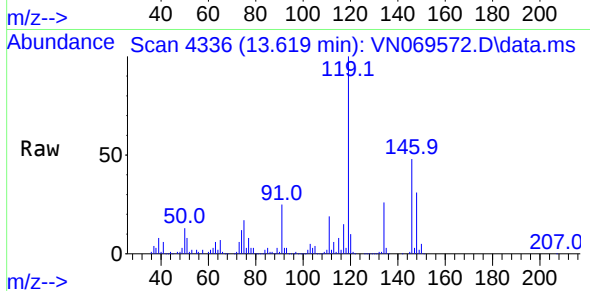
Tgt Ion:119 Resp: 726717
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 25.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.598 ug/l
RT: 13.619 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

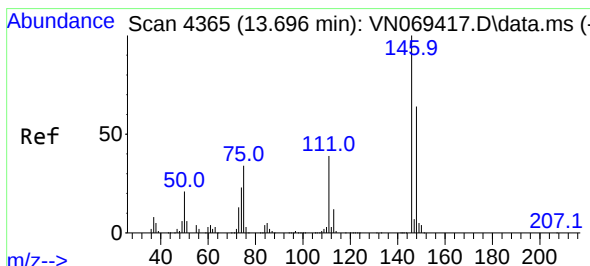
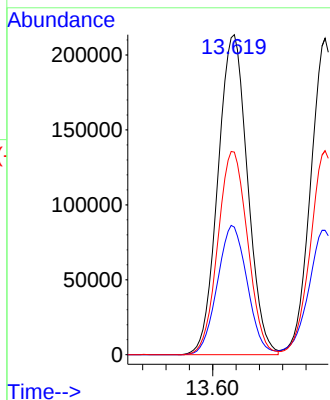
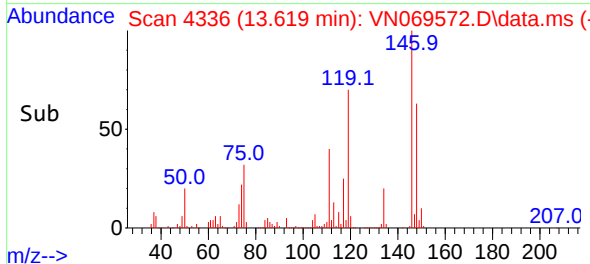
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion:146 Resp: 376722
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.6
148 63.9 31.6 95.0

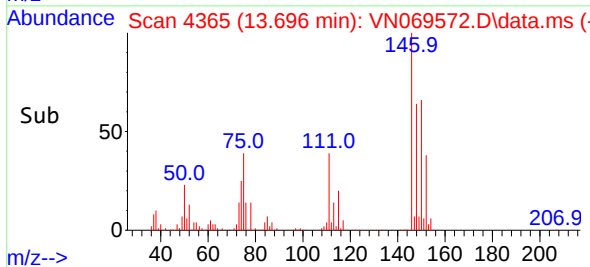
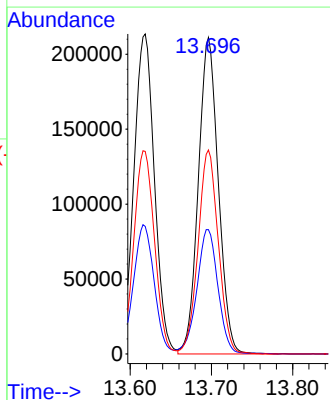
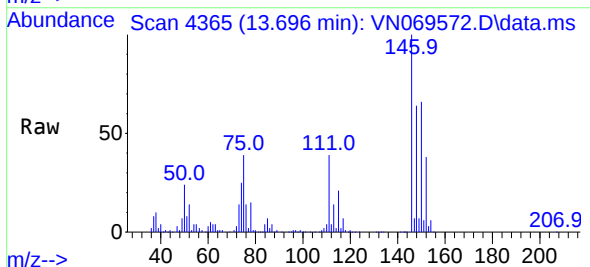
Manual Integrations
APPROVED

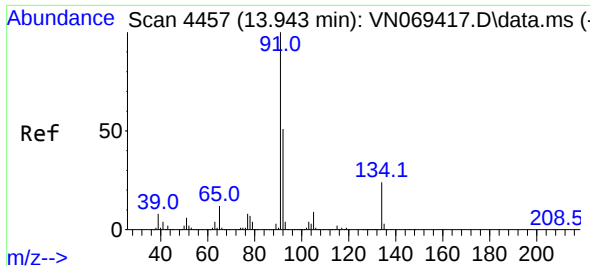
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#88
1,4-Dichlorobenzene
Concen: 19.183 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

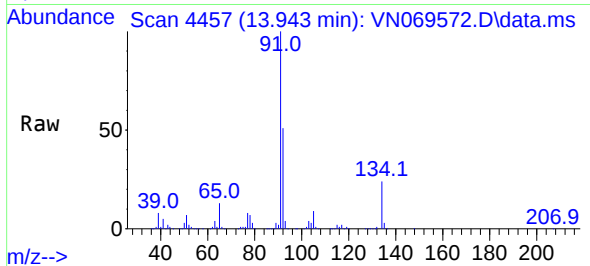
Tgt Ion:146 Resp: 361755
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 65.4 31.8 95.4





#89
n-Butylbenzene
Concen: 17.260 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

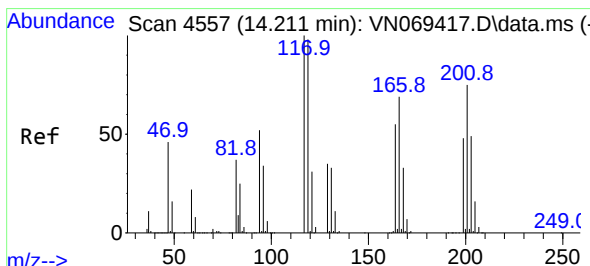
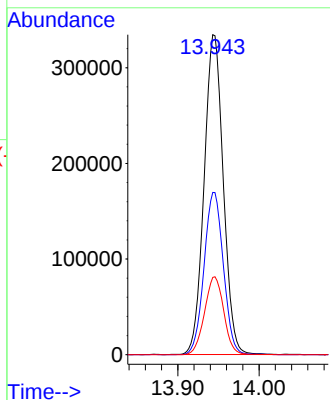
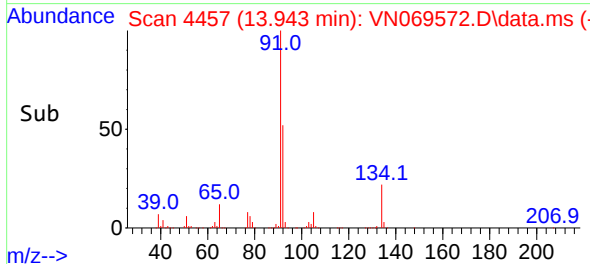
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion: 91 Resp: 54818
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.4 13.6 40.8

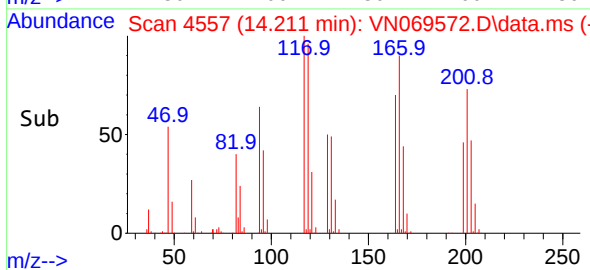
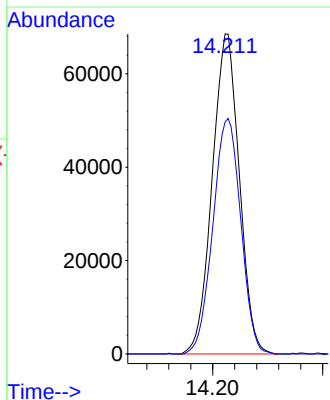
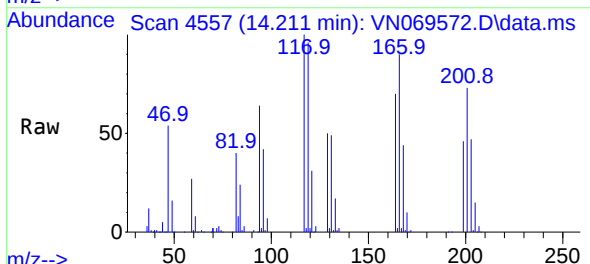
Manual Integrations
APPROVED

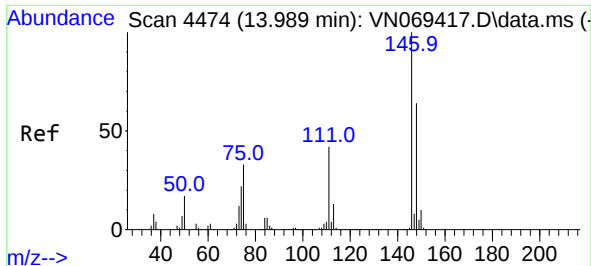
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#90
Hexachloroethane
Concen: 18.177 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

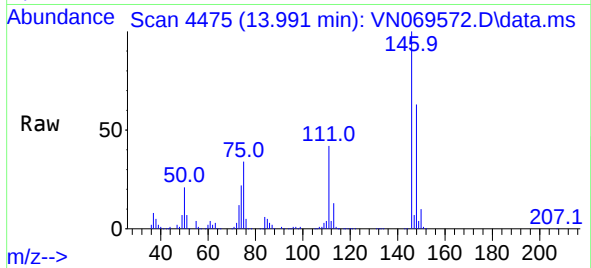
Tgt Ion:117 Resp: 117179
Ion Ratio Lower Upper
117 100
201 75.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.864 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

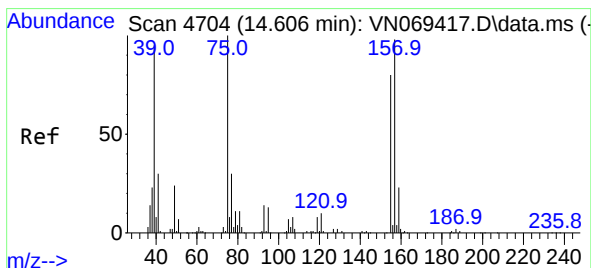
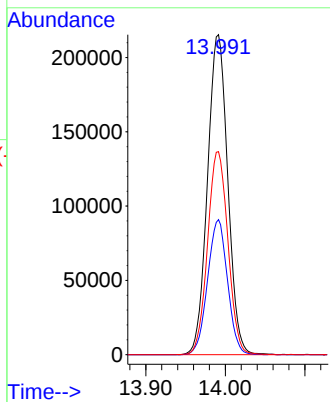
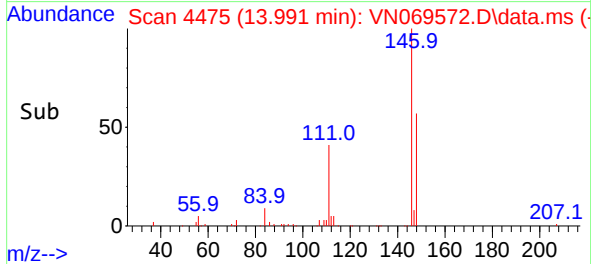
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



Tgt Ion:146 Resp: 38163
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 63.8 32.1 96.3

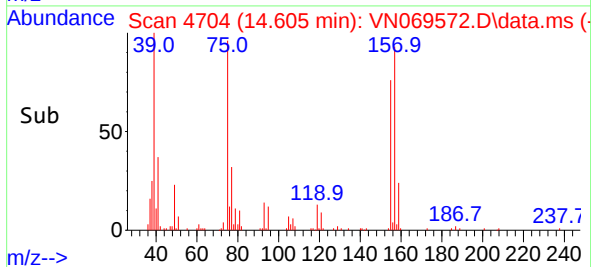
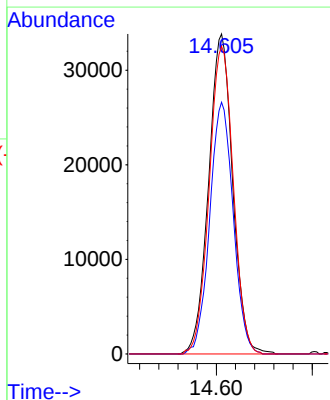
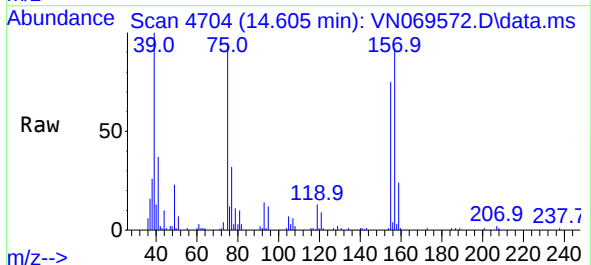
Manual Integrations
APPROVED

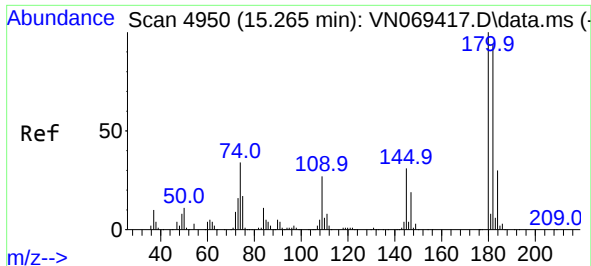
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.496 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Tgt Ion: 75 Resp: 58962
Ion Ratio Lower Upper
75 100
155 76.8 46.9 140.7
157 96.2 60.6 181.7





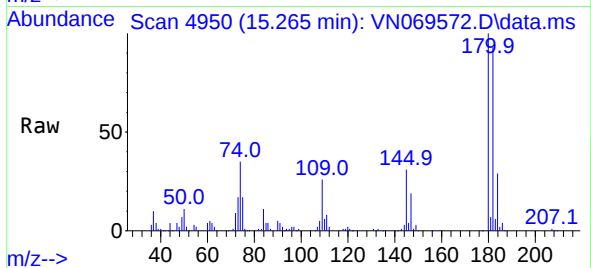
#93
1,2,4-Trichlorobenzene
Concen: 18.644 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBSD02

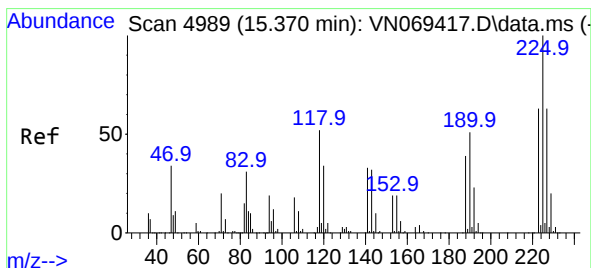
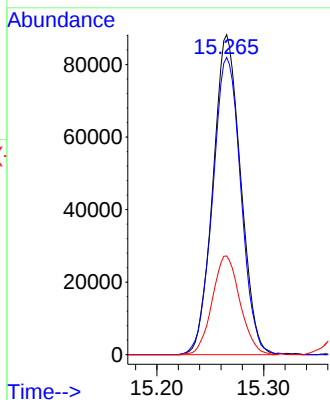
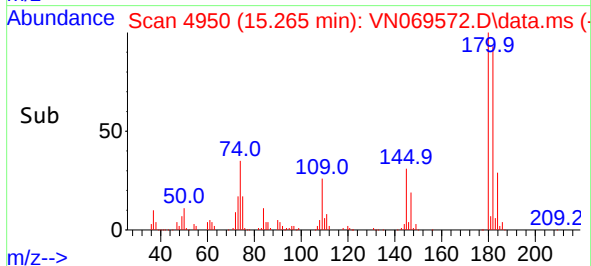


Tgt Ion:180 Resp: 15873
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 31.0 14.5 43.5

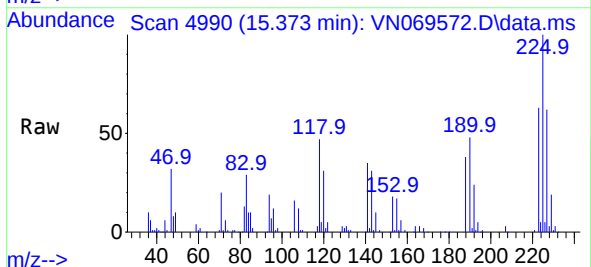
Manual Integrations

APPROVED

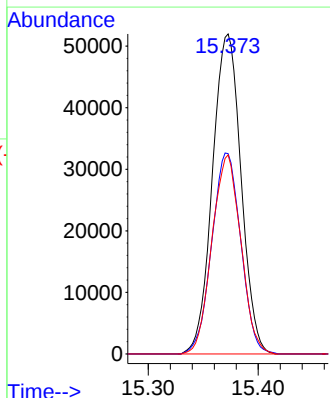
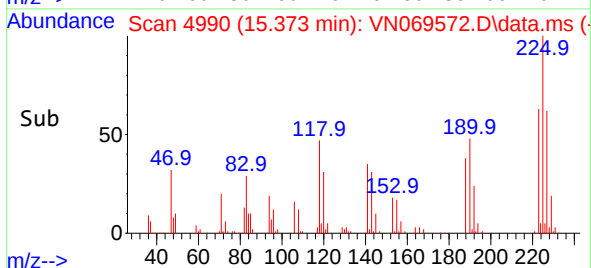
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021

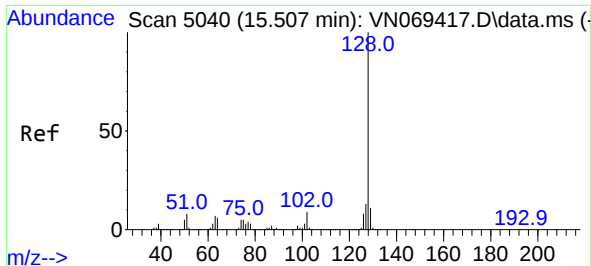


#94
Hexachlorobutadiene
Concen: 19.789 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



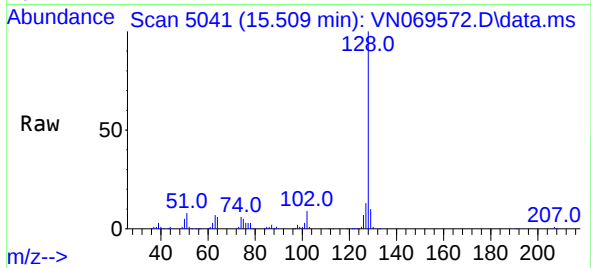
Tgt Ion:225 Resp: 94051
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 62.6 32.1 96.3





#95
Naphthalene
Concen: 20.372 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41

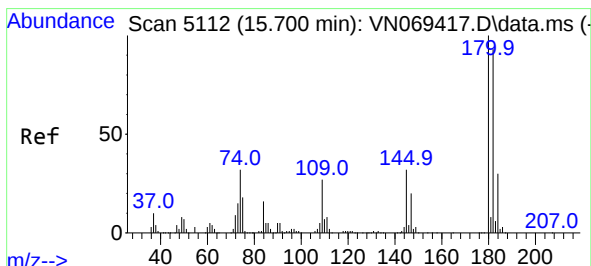
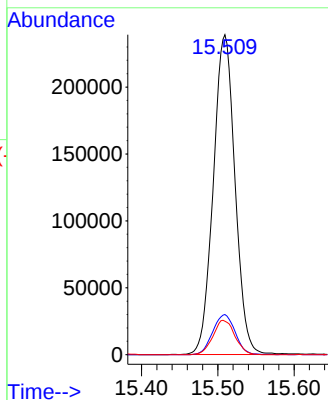
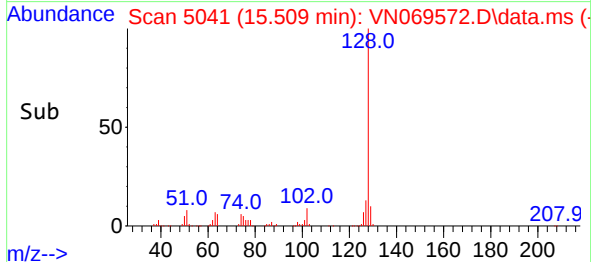
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBSD02



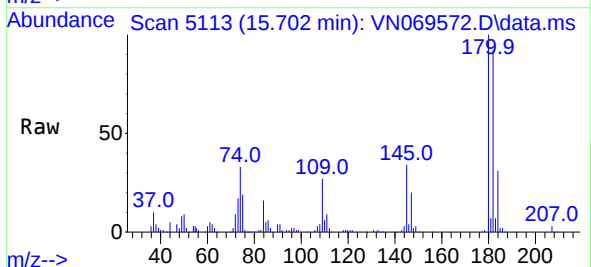
Tgt Ion:128 Resp: 472385
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.744 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069572.D
Acq: 19 Nov 2021 00:41



Tgt Ion:180 Resp: 162181
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 33.7 15.0 45.1

