

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069430.D
 Acq On : 9 Nov 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 16:20:36 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	1029249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1800587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1727769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	749777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	755499	50.625	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.240%			
35) Dibromofluoromethane	8.024	113	532263	49.287	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.580%			
50) Toluene-d8	10.443	98	2144386	50.488	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.980%			
62) 4-Bromofluorobenzene	12.733	95	784881	50.303	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	554114	50.392	ug/l	98
3) Chloromethane	2.303	50	608676	47.731	ug/l	99
4) Vinyl Chloride	2.443	62	648764	50.809	ug/l	98
5) Bromomethane	2.834	94	394097	47.524	ug/l	99
6) Chloroethane	3.009	64	424591	49.264	ug/l	97
7) Trichlorofluoromethane	3.368	101	973242	49.317	ug/l	98
8) Diethyl Ether	3.818	74	335679	52.575	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.202	101	440112	47.345	ug/l	93
10) Methyl Iodide	4.417	142	580506	50.914	ug/l	97
11) Tert butyl alcohol	5.393	59	716056	266.275	ug/l	100
12) 1,1-Dichloroethene	4.173	96	413362	49.552	ug/l	90
13) Acrolein	4.041	56	96095	252.408	ug/l	97
14) Allyl chloride	4.835	41	925802	50.197	ug/l	95
15) Acrylonitrile	5.559	53	1859565	270.031	ug/l	98
16) Acetone	4.290	43	1789780	222.280	ug/l	97
17) Carbon Disulfide	4.521	76	937649	47.551	ug/l	98
18) Methyl Acetate	4.859	43	1353554	51.713	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	1820271	51.560	ug/l	97
20) Methylene Chloride	5.092	84	538501	47.163	ug/l	87
21) trans-1,2-Dichloroethene	5.599	96	457413	49.092	ug/l	91
22) Diisopropyl ether	6.500	45	2053181	51.679	ug/l	95
23) Vinyl Acetate	6.436	43	7205724	234.499	ug/l	96
24) 1,1-Dichloroethane	6.388	63	998097	49.323	ug/l	98
25) 2-Butanone	7.340	43	2886843	264.777	ug/l	93
26) 2,2-Dichloropropane	7.326	77	756305	47.769	ug/l	97
27) cis-1,2-Dichloroethene	7.326	96	582926	50.468	ug/l	89
28) Bromochloromethane	7.659	49	562384	54.269	ug/l #	81
29) Tetrahydrofuran	7.689	42	1925063	287.715	ug/l	90
30) Chloroform	7.820	83	1078770	52.000	ug/l	98
31) Cyclohexane	8.096	56	953609	46.772	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	912873	52.717	ug/l	97
36) 1,1-Dichloropropene	8.222	75	749140	49.446	ug/l	97
37) Ethyl Acetate	7.418	43	1090425	53.242	ug/l	97
38) Carbon Tetrachloride	8.206	117	739697	50.570	ug/l	98
39) Methylcyclohexane	9.461	83	920966	48.865	ug/l	92
40) Benzene	8.461	78	2341093	50.060	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	576804	54.505	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	910600	49.729	ug/l	97
43) Isopropyl Acetate	8.563	43	1765077	53.656	ug/l	94
44) Trichloroethene	9.217	130	554741	49.565	ug/l	93
45) 1,2-Dichloropropane	9.491	63	639472	51.181	ug/l	99
46) Dibromomethane	9.579	93	424457	50.719	ug/l	93
47) Bromodichloromethane	9.764	83	817070	52.320	ug/l	98
48) Methyl methacrylate	9.561	41	793889	51.295	ug/l	94
49) 1,4-Dioxane	9.571	88	309543	1008.848	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	6008338	282.963	ug/l	96
52) Toluene	10.507	92	1500015	51.487	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	867623	45.440	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	936899	46.432	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	618629	52.676	ug/l	97
56) Ethyl methacrylate	10.762	69	1064084	48.157	ug/l	88
57) 1,3-Dichloropropane	11.046	76	1062864	51.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1292278	229.169	ug/l	93
59) 2-Hexanone	11.087	43	4459134	248.759	ug/l	94
60) Dibromochloromethane	11.239	129	599114	46.649	ug/l	99
61) 1,2-Dibromoethane	11.347	107	640411	48.879	ug/l	99
64) Tetrachloroethene	10.979	164	498304	47.765	ug/l	94
65) Chlorobenzene	11.771	112	1605359	49.918	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	586740	52.600	ug/l	100
67) Ethyl Benzene	11.846	91	2985516	50.335	ug/l	97
68) m/p-Xylenes	11.956	106	2207215	101.181	ug/l	95
69) o-Xylene	12.283	106	1118778	51.444	ug/l	96
70) Styrene	12.296	104	1835107	47.089	ug/l	97
71) Bromoform	12.460	173	439280	45.672	ug/l #	99
73) Isopropylbenzene	12.580	105	2937515	49.206	ug/l	99
74) N-amyl acetate	12.390	43	1375194	54.356	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	1021236	50.721	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	918083m	53.059	ug/l	
77) Bromobenzene	12.862	156	683150	50.037	ug/l	82
78) n-propylbenzene	12.921	91	3334680	49.643	ug/l	96
79) 2-Chlorotoluene	13.010	91	2028047	48.761	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2388936	49.500	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	267581	46.491	ug/l	95
82) 4-Chlorotoluene	13.106	91	1947920	49.130	ug/l	93
83) tert-Butylbenzene	13.326	119	2122937	50.197	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2343364	50.297	ug/l	98
85) sec-Butylbenzene	13.503	105	2976332	50.380	ug/l	97
86) p-Isopropyltoluene	13.616	119	2360362	50.329	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1170485	49.449	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1129473	48.639	ug/l	97
89) n-Butylbenzene	13.943	91	1959063	50.092	ug/l	98
90) Hexachloroethane	14.214	117	406308	47.257	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1150506	51.079	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	185022	49.447	ug/l	85
93) 1,2,4-Trichlorobenzene	15.265	180	544915	46.410	ug/l	98
94) Hexachlorobutadiene	15.370	225	300819	51.400	ug/l	98
95) Naphthalene	15.507	128	1646402	49.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	542097	48.160	ug/l	99

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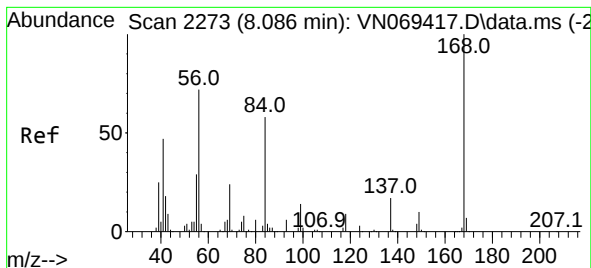
Manual Integrations
APPROVED

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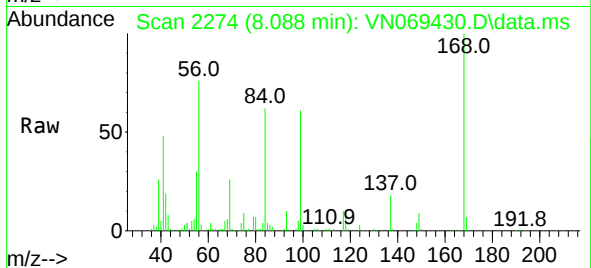
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
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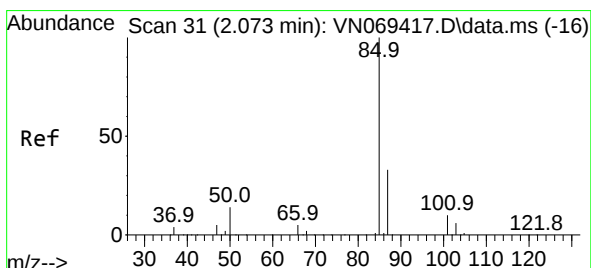
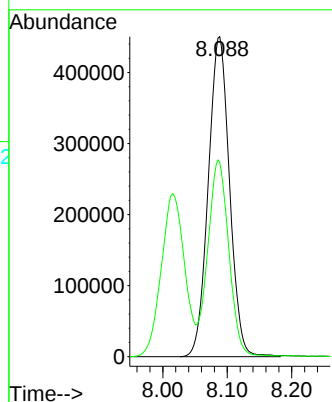
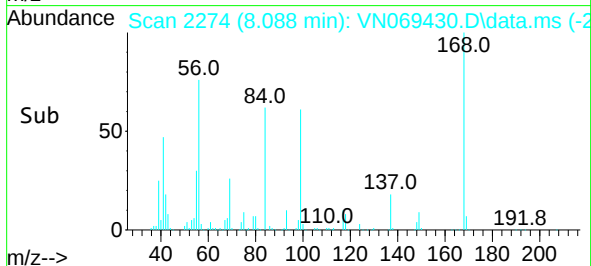
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Tgt Ion:168 Resp: 1029249
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9

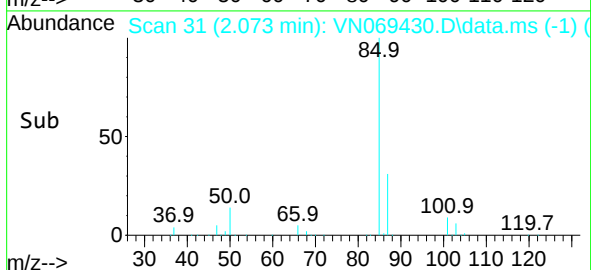
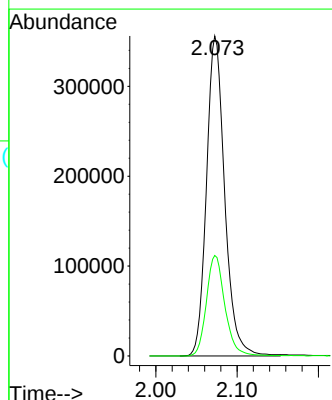
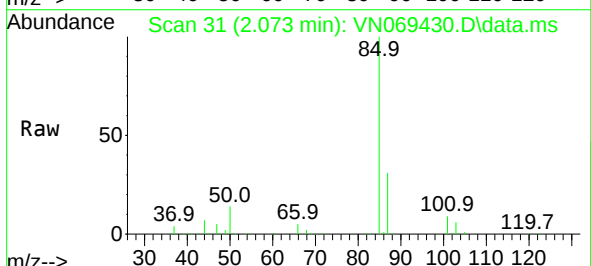
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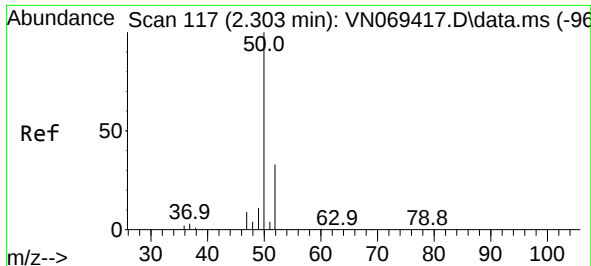
Reviewed By :John Carlone 11/11/2021
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#2
Dichlorodifluoromethane
Concen: 50.392 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Tgt Ion: 85 Resp: 554114
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





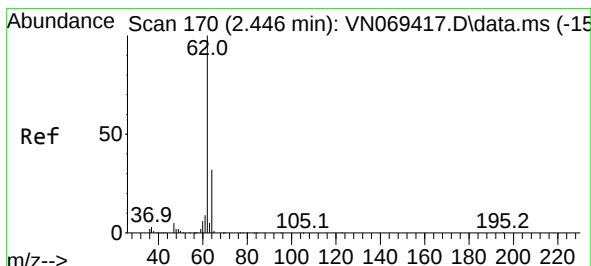
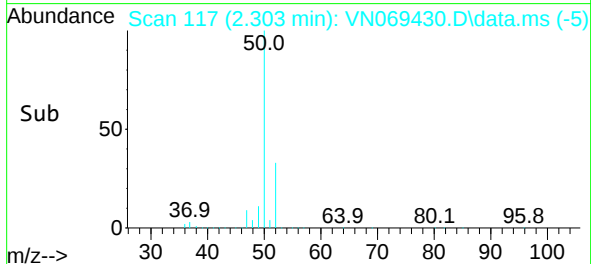
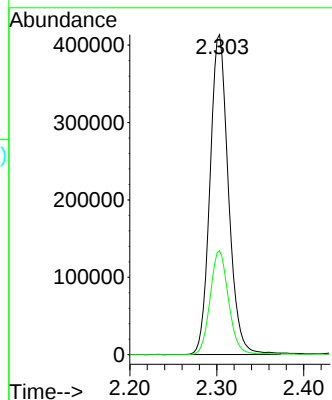
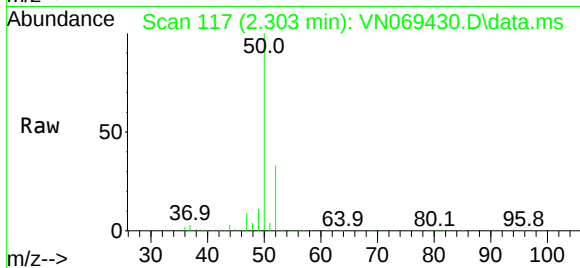
#3
Chloromethane
Concen: 47.731 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

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Tgt Ion: 50 Resp: 608670
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

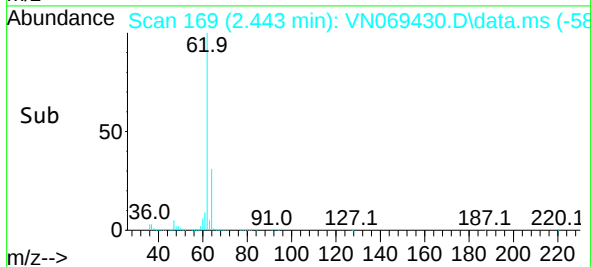
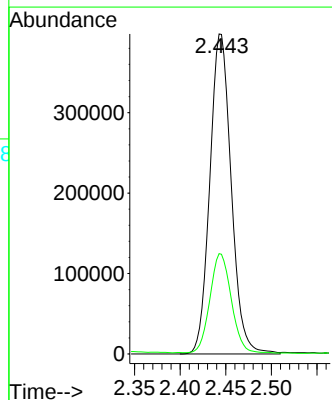
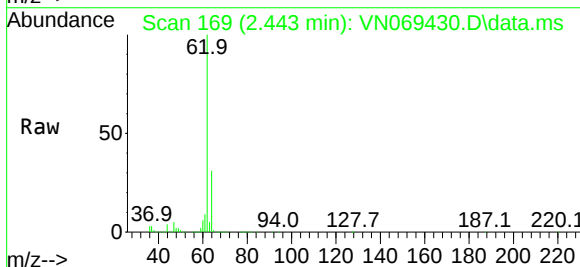
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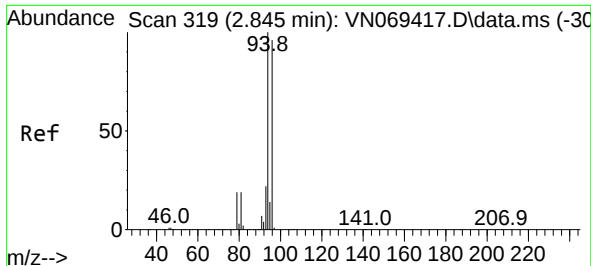
Reviewed By :John Carlone 11/11/2021
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#4
Vinyl Chloride
Concen: 50.809 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

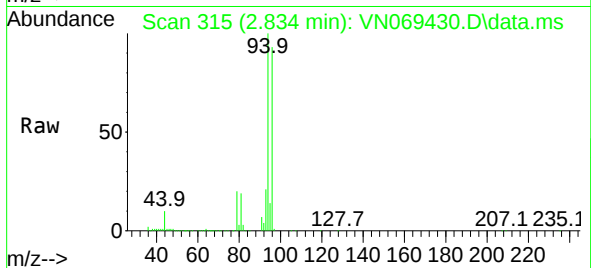
Tgt Ion: 62 Resp: 648764
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5
Bromomethane
Concen: 47.524 ug/l
RT: 2.834 min Scan# 319
Delta R.T. -0.011 min
Lab File: VN069430.D
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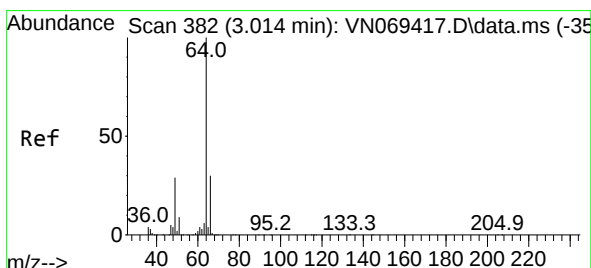
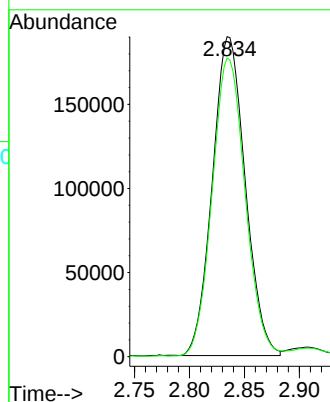
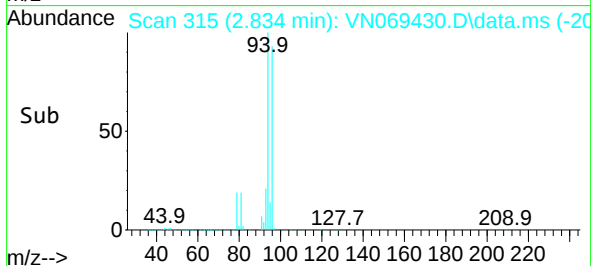
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Tgt Ion: 94 Resp: 394097
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.8

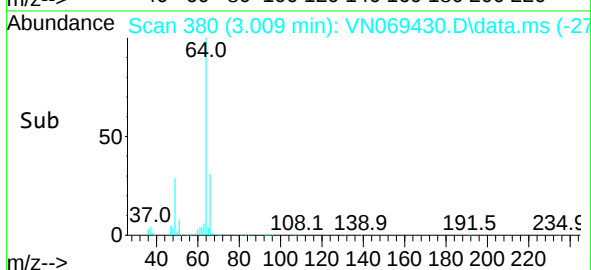
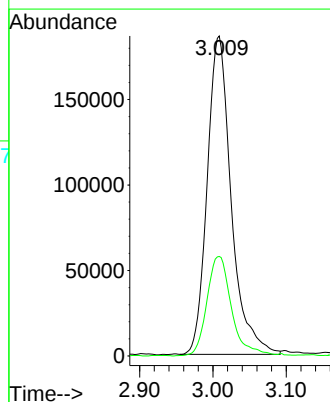
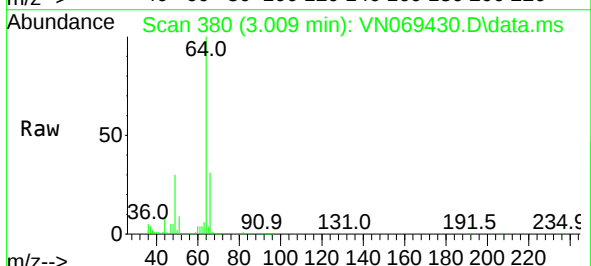
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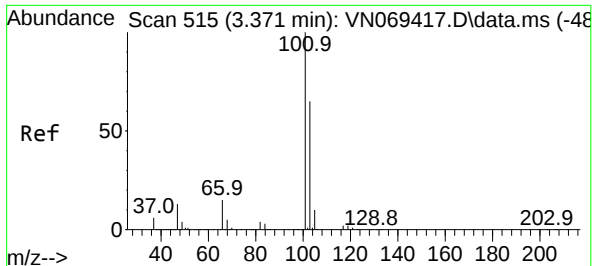
Reviewed By :John Carlone 11/11/2021
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#6
Chloroethane
Concen: 49.264 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.005 min
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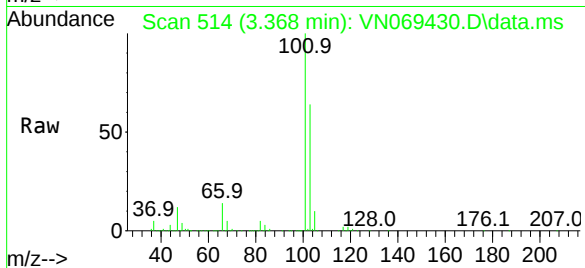
Tgt Ion: 64 Resp: 424591
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 49.317 ug/l
 RT: 3.368 min Scan# 515
 Delta R.T. -0.003 min
 Lab File: VN069430.D
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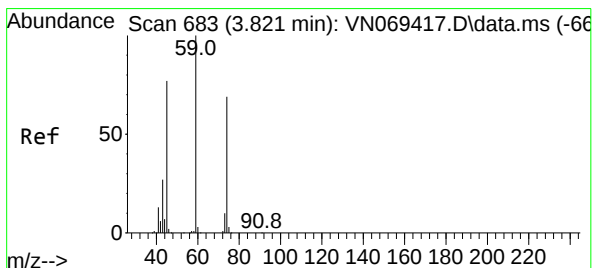
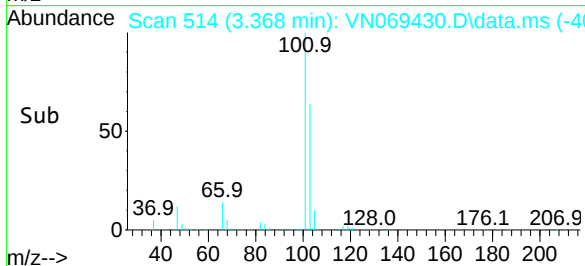
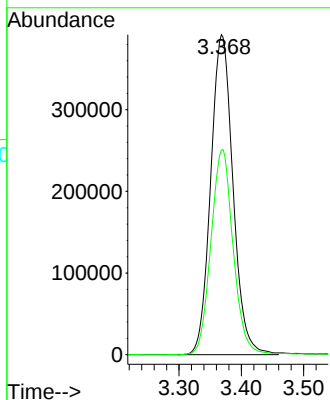
Instrument :
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Tgt Ion:101 Resp: 97324
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.1 75.1

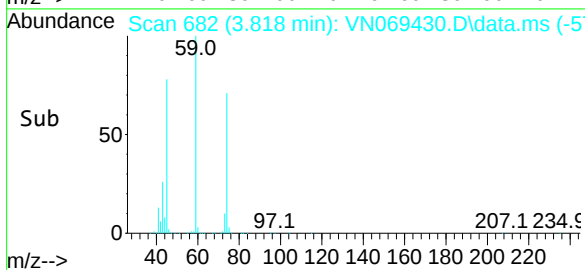
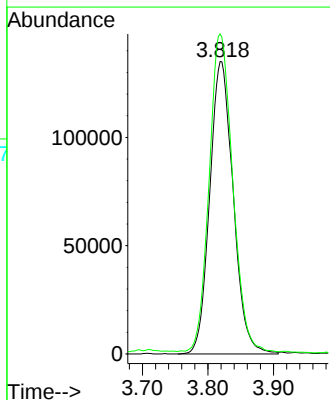
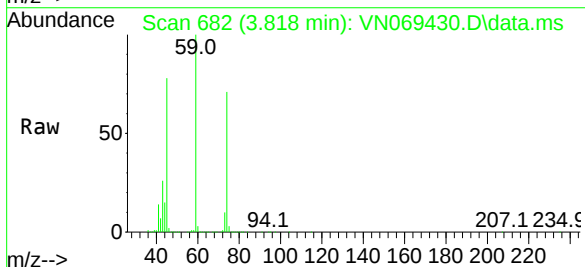
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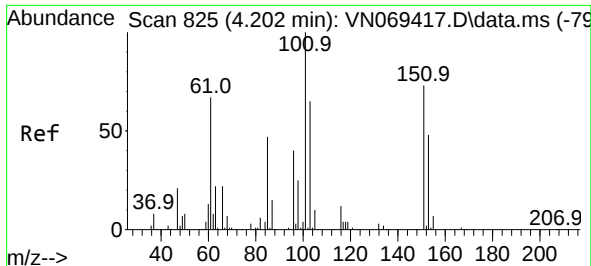
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#8
 Diethyl Ether
 Concen: 52.575 ug/l
 RT: 3.818 min Scan# 682
 Delta R.T. -0.003 min
 Lab File: VN069430.D
 Acq: 9 Nov 2021 20:36

Tgt Ion: 74 Resp: 335679
 Ion Ratio Lower Upper
 74 100
 45 108.7 47.0 141.2





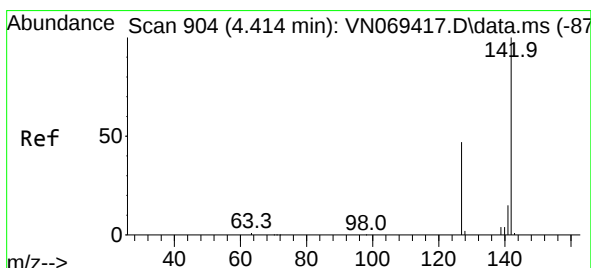
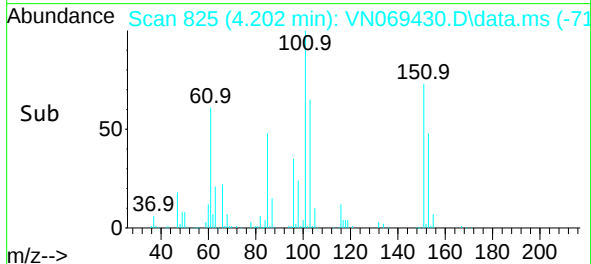
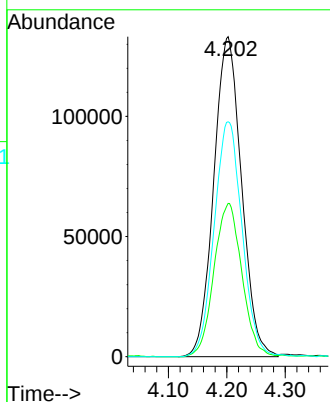
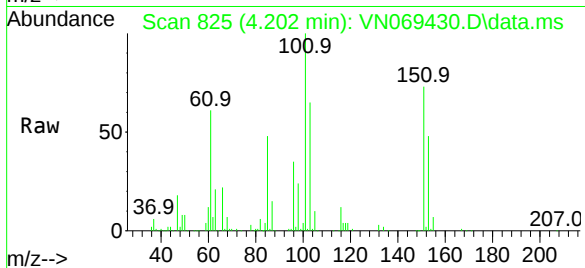
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.345 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 44011
Ion Ratio Lower Upper
101 100
85 48.0 37.2 55.8
151 74.0 65.9 98.9

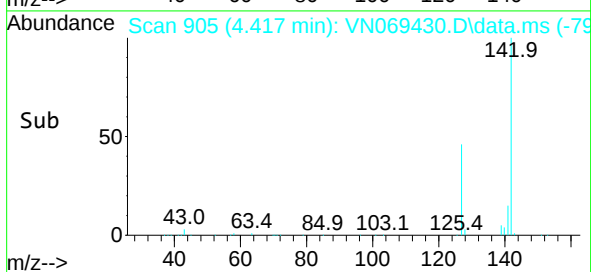
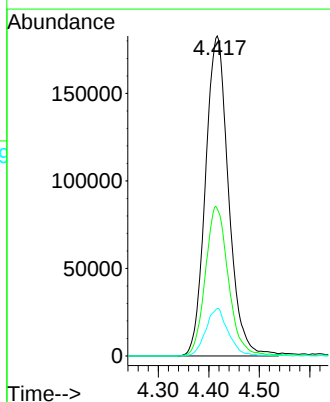
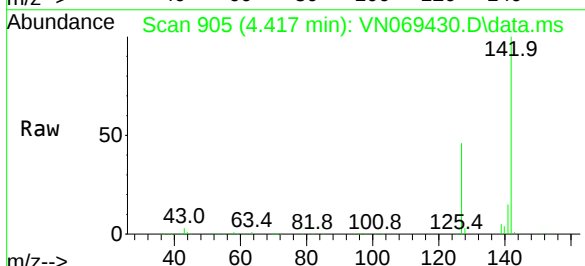
Manual Integrations
APPROVED

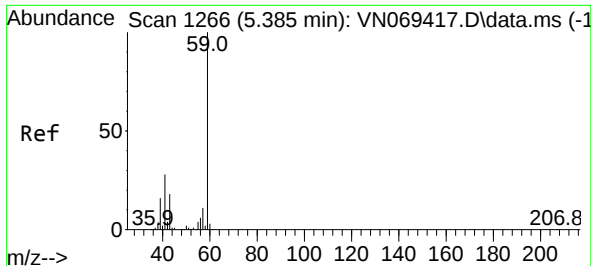
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#10
Methyl Iodide
Concen: 50.914 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

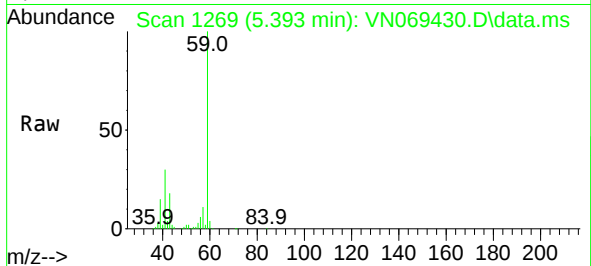
Tgt Ion:142 Resp: 580506
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 266.275 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

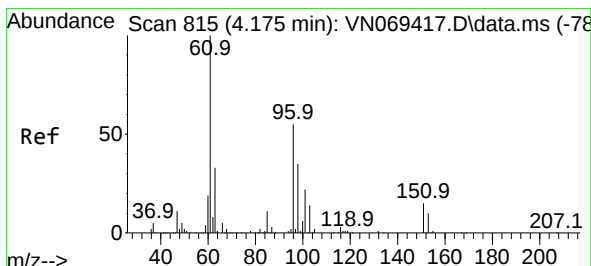
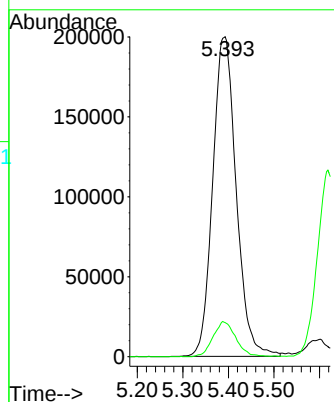
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 716050
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

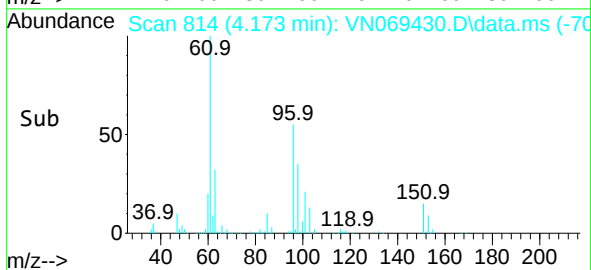
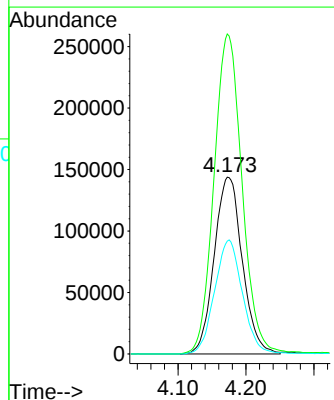
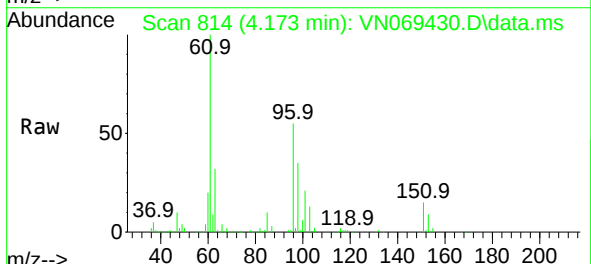
Manual Integrations
APPROVED

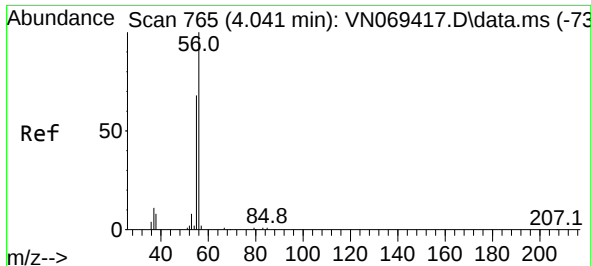
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#12
1,1-Dichloroethene
Concen: 49.552 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

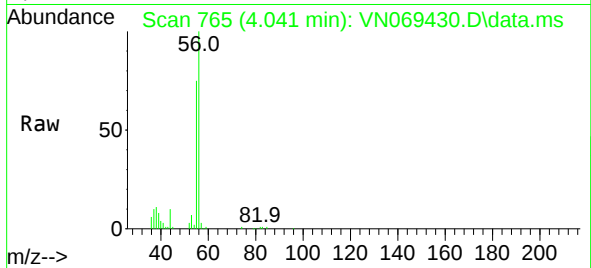
Tgt Ion: 96 Resp: 413362
Ion Ratio Lower Upper
96 100
61 180.9 131.0 196.6
98 63.8 52.4 78.6





#13
Acrolein
Concen: 252.408 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

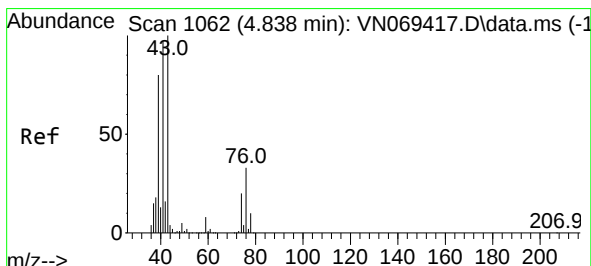
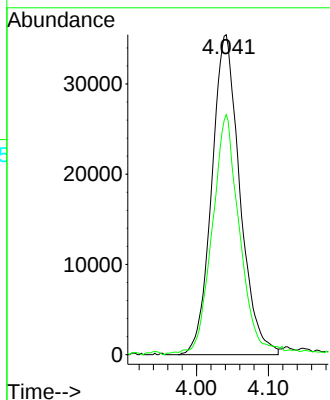
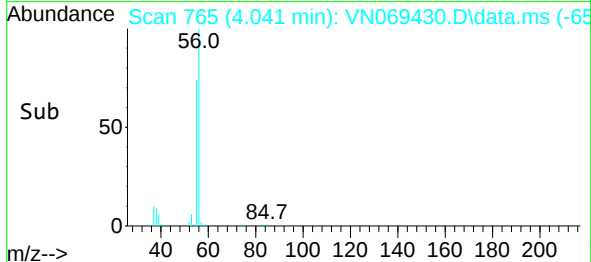
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



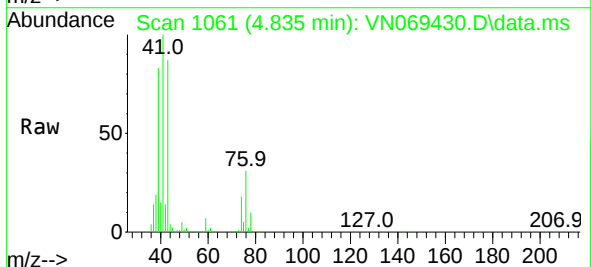
Tgt Ion: 56 Resp: 9609
Ion Ratio Lower Upper
56 100
55 73.3 56.6 85.0

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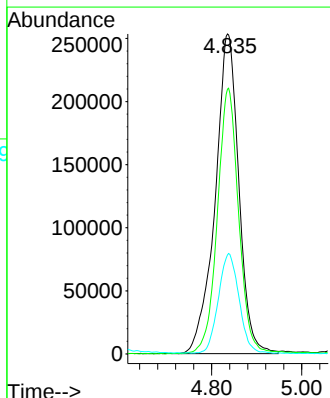
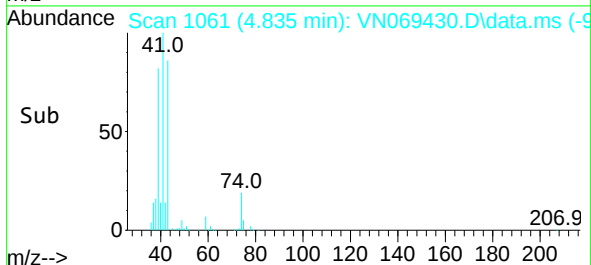
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

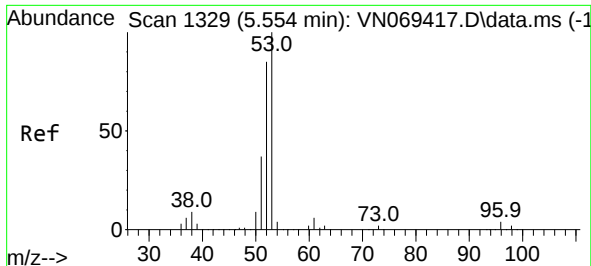


#14
Allyl chloride
Concen: 50.197 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



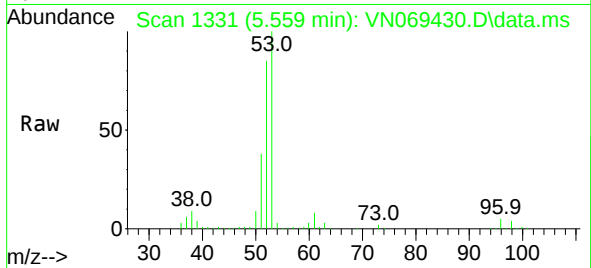
Tgt Ion: 41 Resp: 925802
Ion Ratio Lower Upper
41 100
39 74.4 61.2 91.8
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 270.031 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

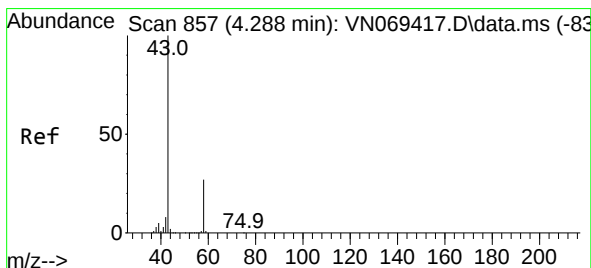
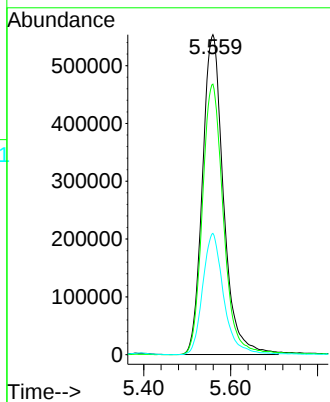
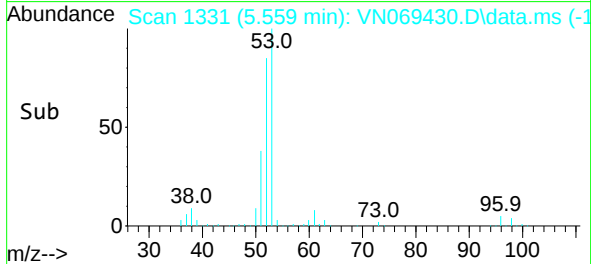
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 185956
Ion Ratio Lower Upper
53 100
52 84.7 66.2 99.2
51 38.1 29.6 44.4

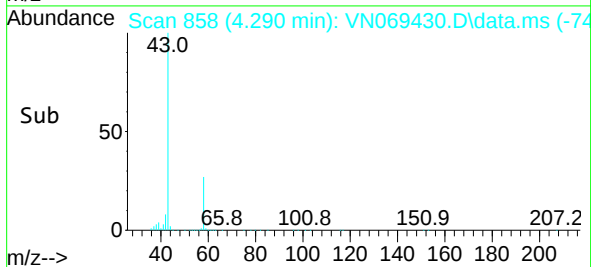
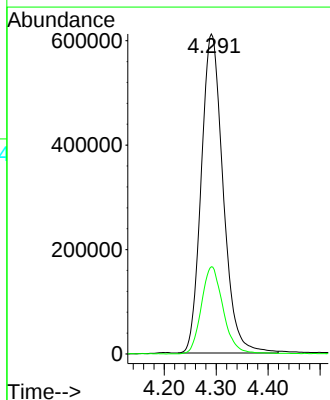
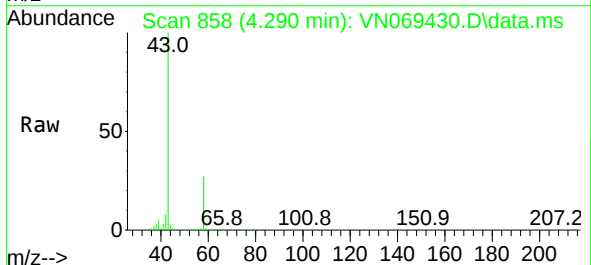
Manual Integrations
APPROVED

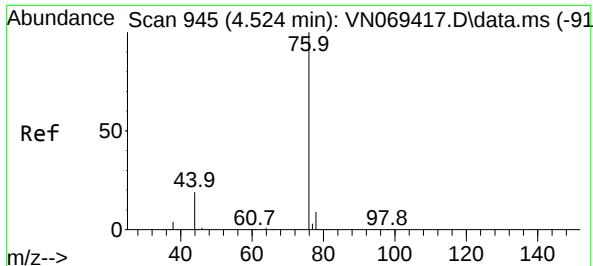
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 222.280 ug/l
RT: 4.290 min Scan# 858
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

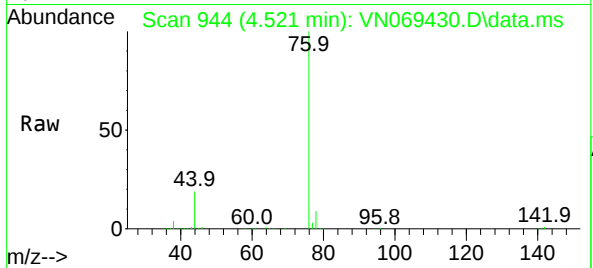
Tgt Ion: 43 Resp: 1789780
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7





#17
Carbon Disulfide
Concen: 47.551 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

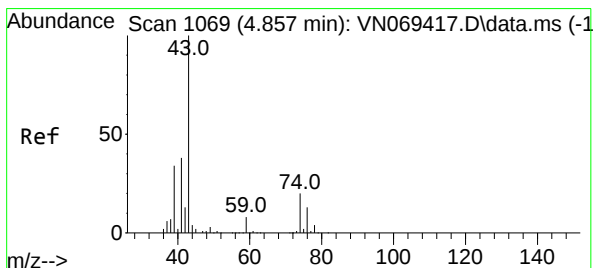
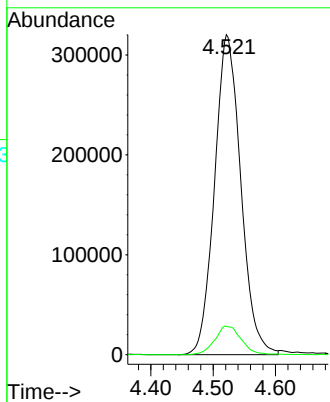
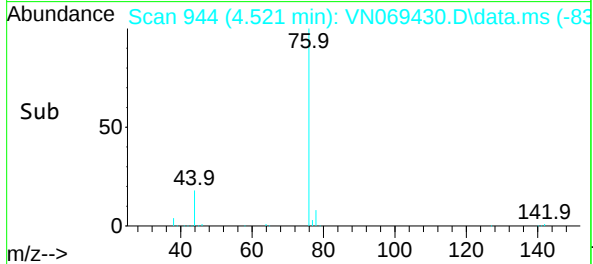
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 937649
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

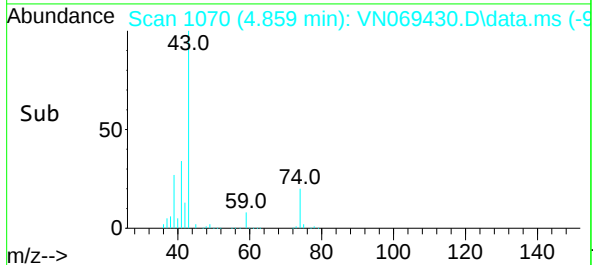
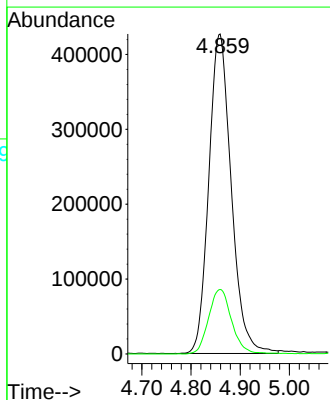
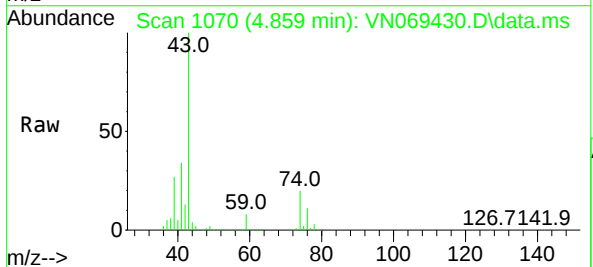
Manual Integrations
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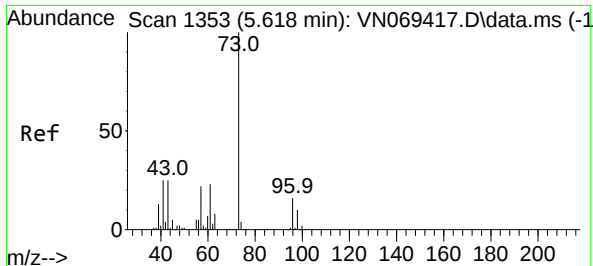
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#18
Methyl Acetate
Concen: 51.713 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

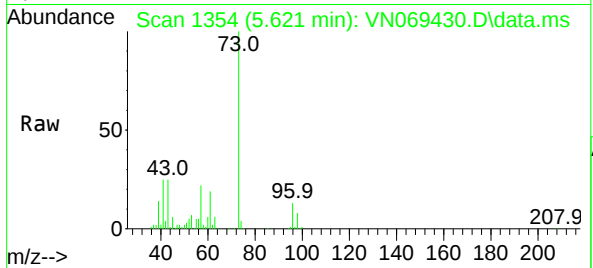
Tgt Ion: 43 Resp: 1353554
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.560 ug/l
RT: 5.621 min Scan# 11354
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

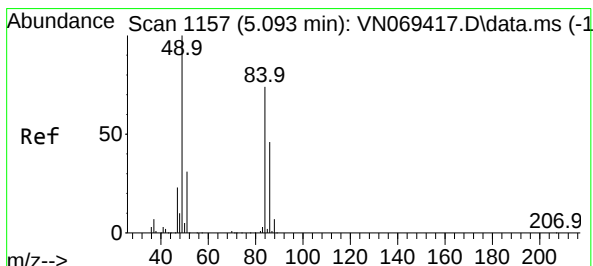
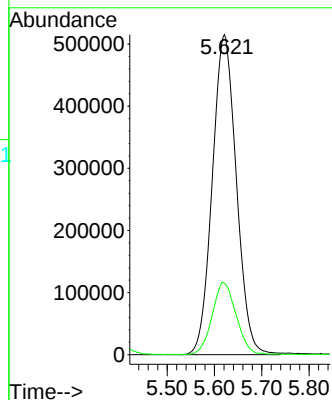
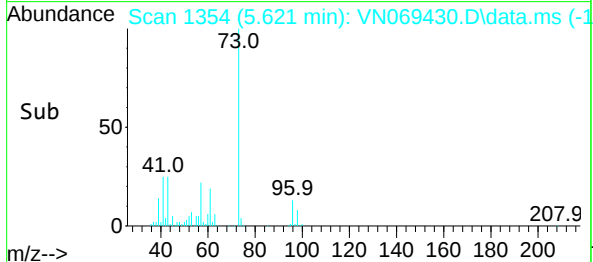
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 182027
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2

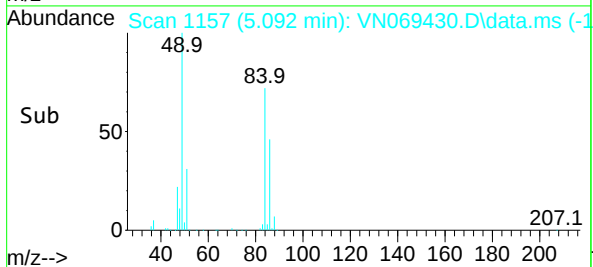
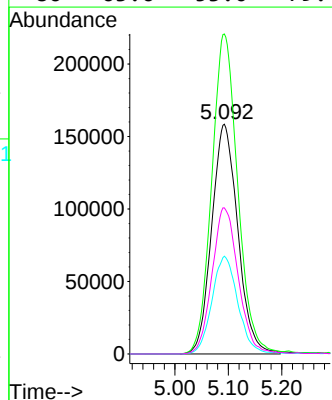
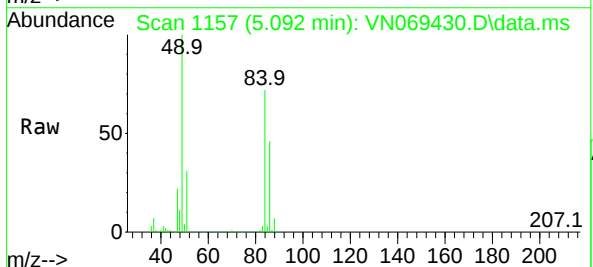
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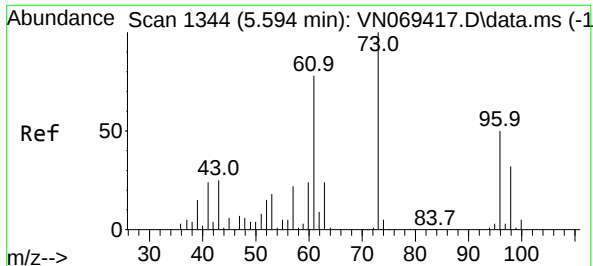
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#20
Methylene Chloride
Concen: 47.163 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

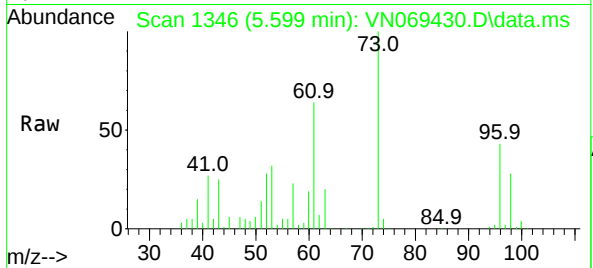
Tgt Ion: 84 Resp: 538501
Ion Ratio Lower Upper
84 100
49 139.3 93.5 140.3
51 42.5 29.4 44.2
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.092 ug/l
RT: 5.599 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

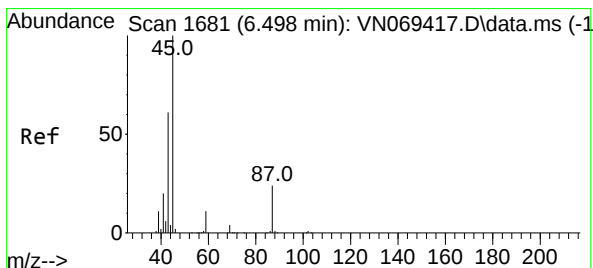
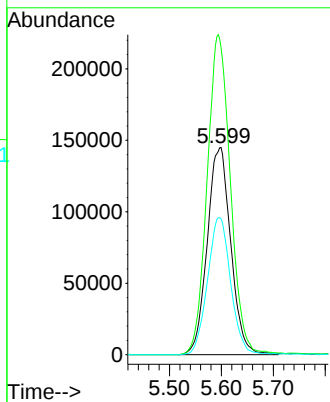
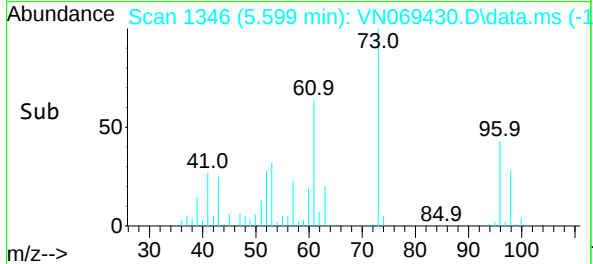
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



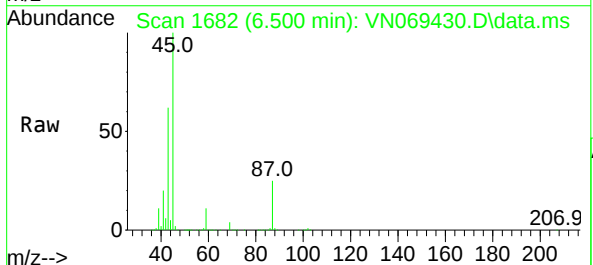
Tgt Ion: 96 Resp: 457411
Ion Ratio Lower Upper
96 100
61 148.0 105.8 158.6
98 65.6 52.0 78.0

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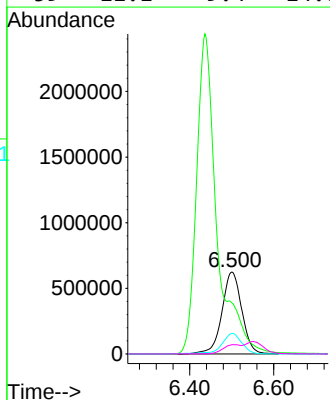
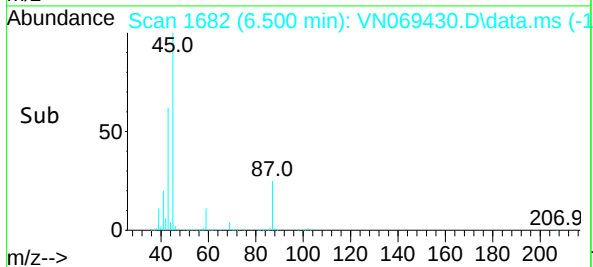
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

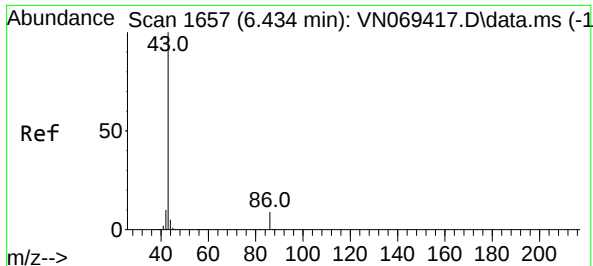


#22
Diisopropyl ether
Concen: 51.679 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion: 45 Resp: 2053181
Ion Ratio Lower Upper
45 100
43 61.7 51.7 77.5
87 24.8 23.2 34.8
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 234.499 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 7205724

Ion Ratio Lower Upper

43 100

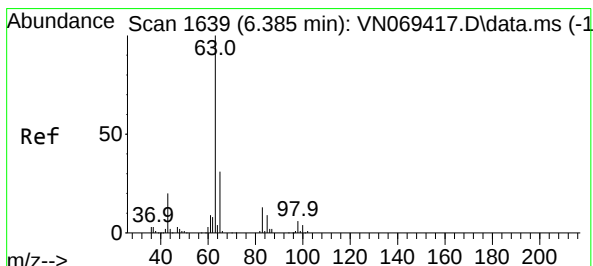
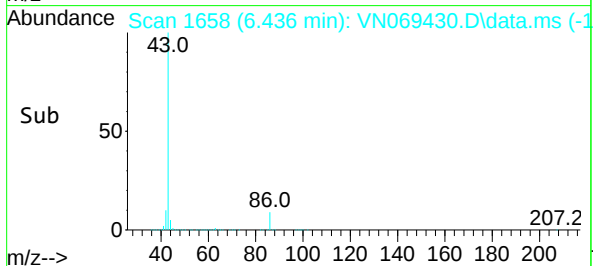
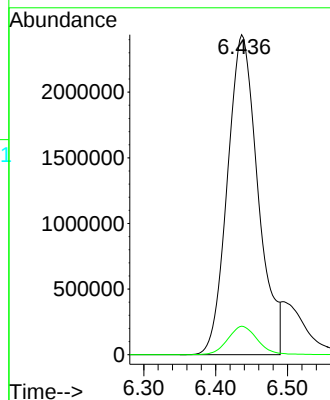
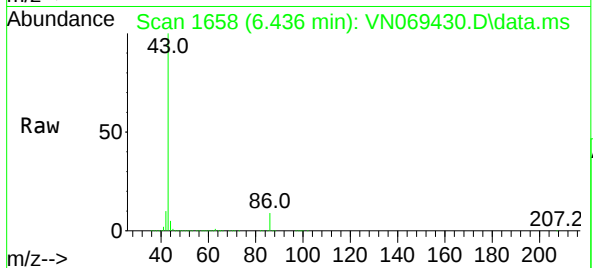
86 8.9 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#24

1,1-Dichloroethane

Concen: 49.323 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

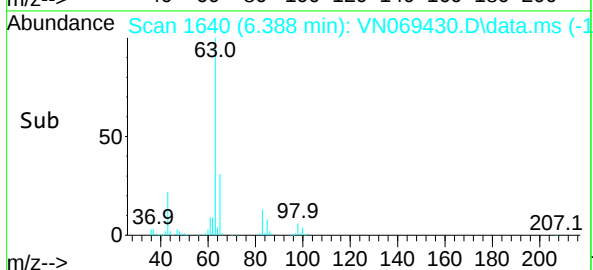
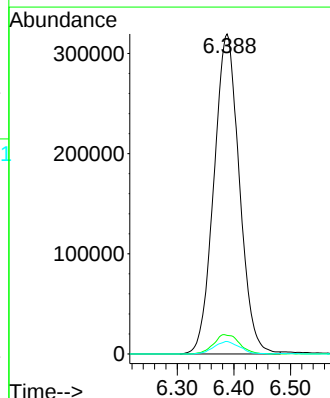
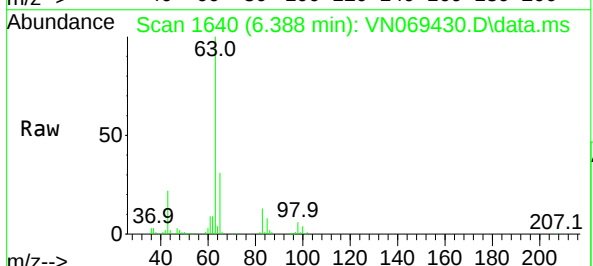
Tgt Ion: 63 Resp: 998097

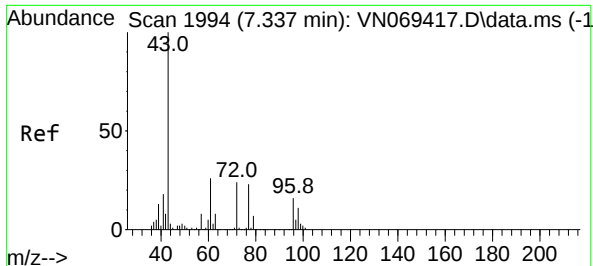
Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

100 3.9 2.1 6.5





#25

2-Butanone

Concen: 264.777 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.003 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 288684

Ion Ratio Lower Upper

43 100

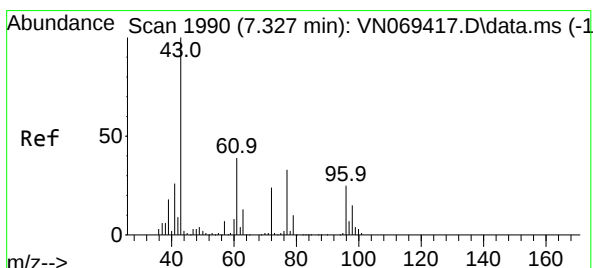
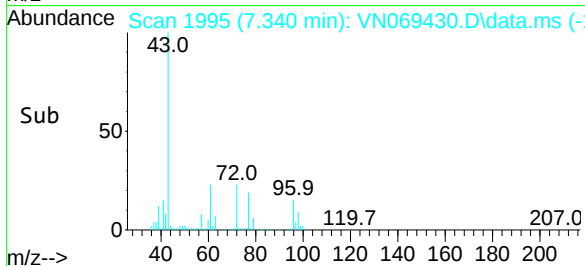
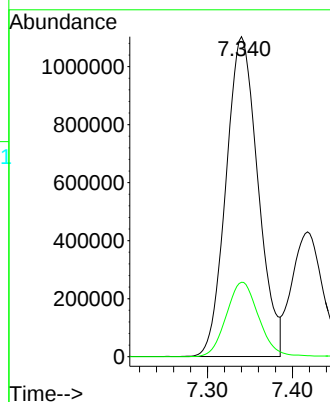
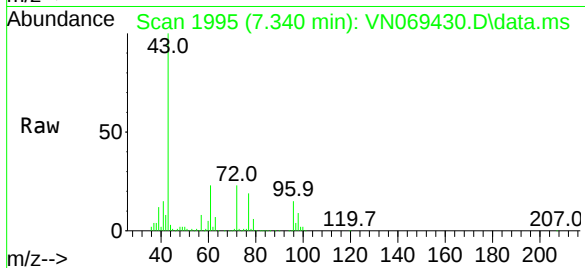
72 23.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#26

2,2-Dichloropropane

Concen: 47.769 ug/l

RT: 7.326 min Scan# 1990

Delta R.T. -0.001 min

Lab File: VN069430.D

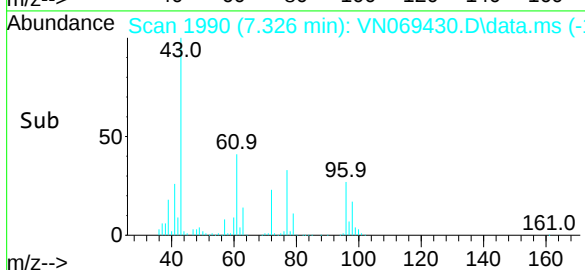
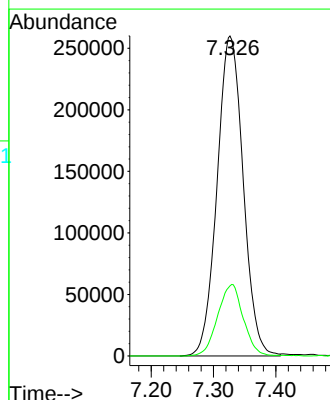
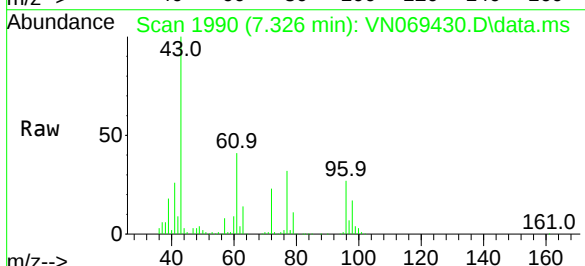
Acq: 9 Nov 2021 20:36

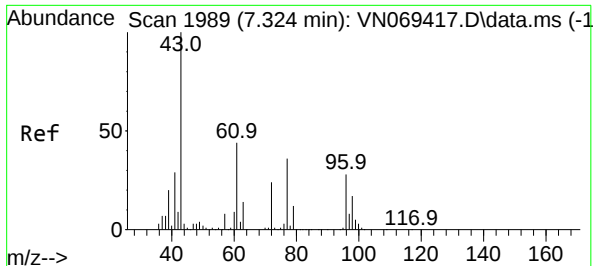
Tgt Ion: 77 Resp: 756305

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.468 ug/l
 RT: 7.326 min Scan# 1989
 Delta R.T. 0.002 min
 Lab File: VN069430.D
 Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

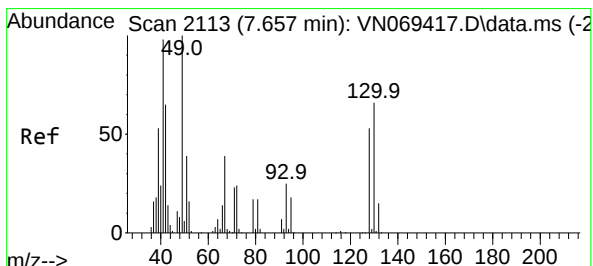
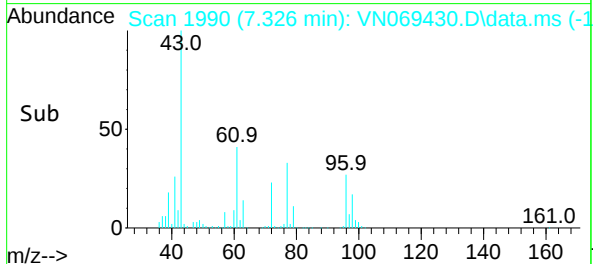
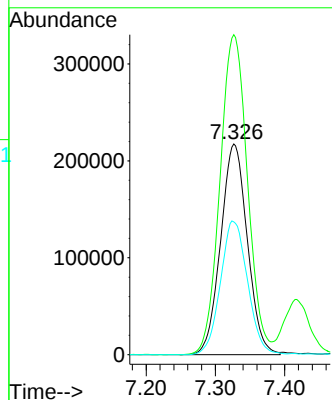
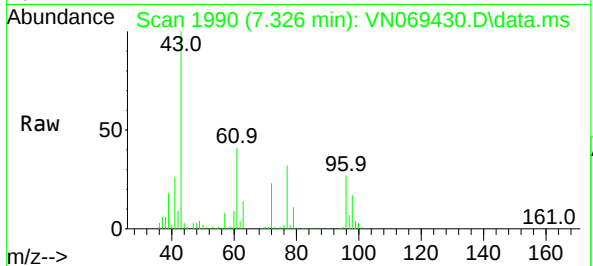
VSTDCCC050EC

Tgt Ion: 96 Resp: 582920
 Ion Ratio Lower Upper
 96 100
 61 156.1 0.0 275.0
 98 64.5 0.0 129.6

Manual Integrations

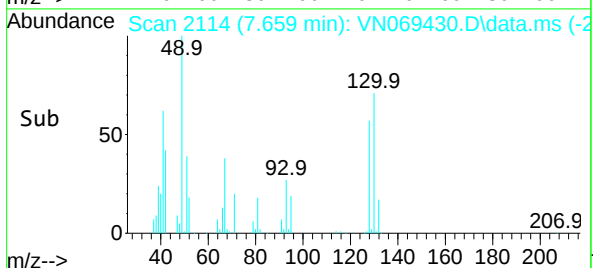
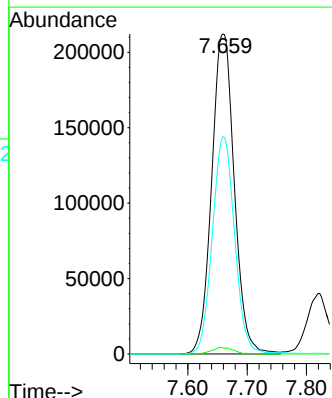
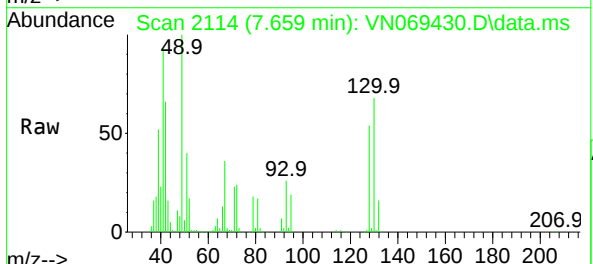
APPROVED

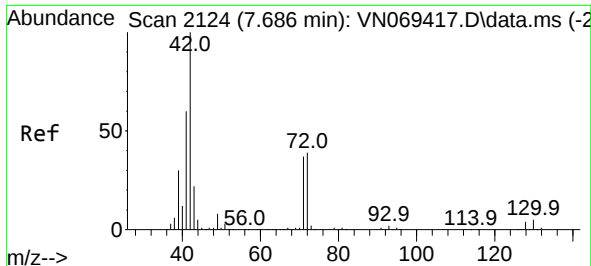
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#28
 Bromochloromethane
 Concen: 54.269 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN069430.D
 Acq: 9 Nov 2021 20:36

Tgt Ion: 49 Resp: 562384
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 287.715 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 192506

Ion Ratio Lower Upper

42 100

72 39.2 36.3 54.5

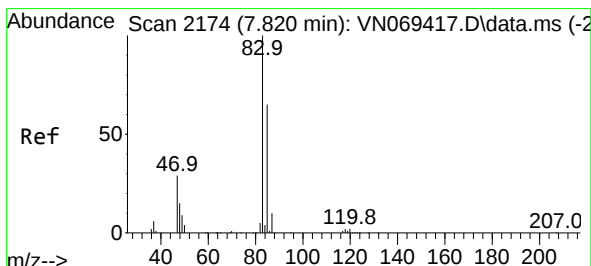
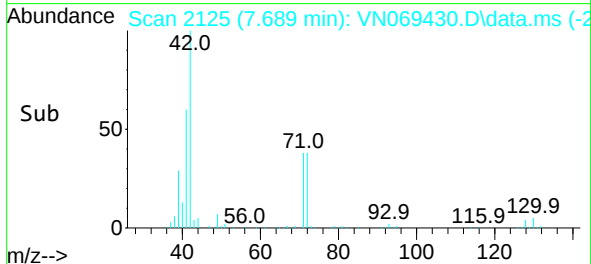
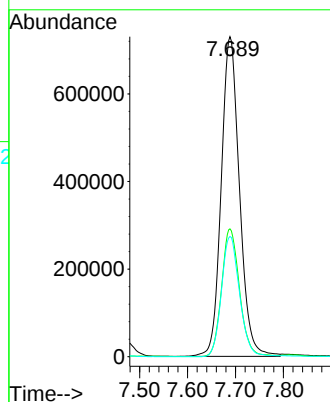
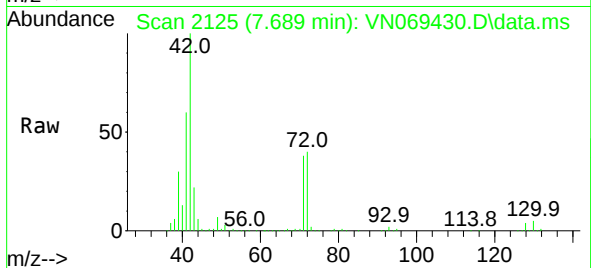
71 37.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 52.000 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN069430.D

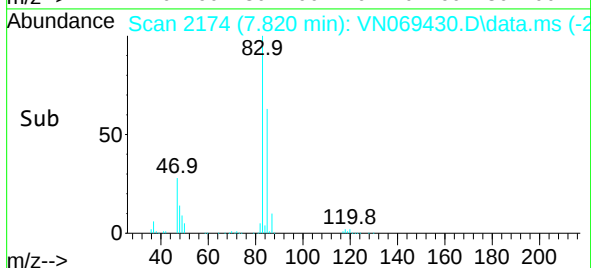
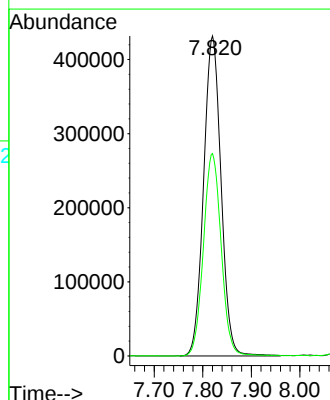
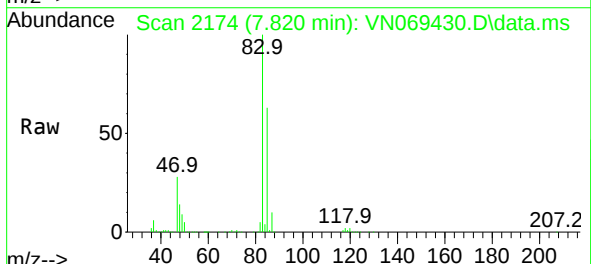
Acq: 9 Nov 2021 20:36

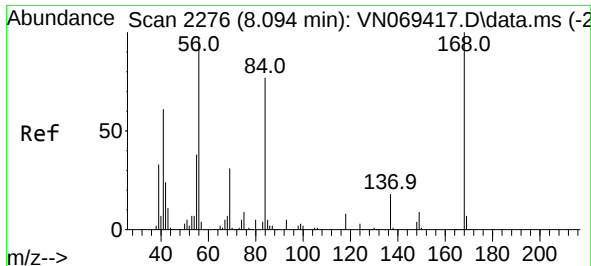
Tgt Ion: 83 Resp: 1078770

Ion Ratio Lower Upper

83 100

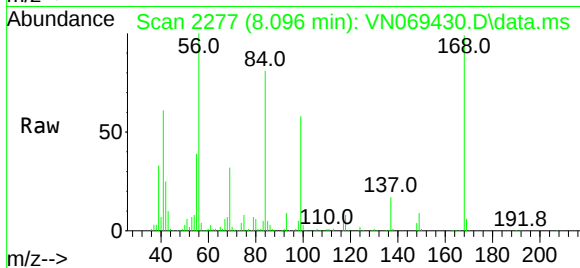
85 63.2 51.9 77.9





#31
Cyclohexane
Concen: 46.772 ug/l
RT: 8.096 min Scan# 2276
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

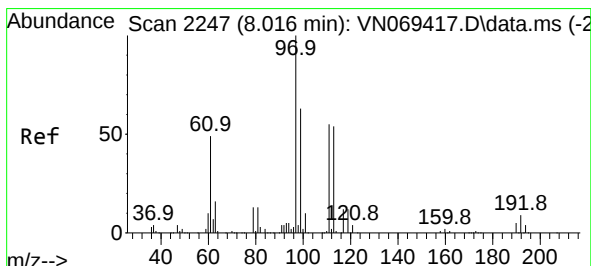
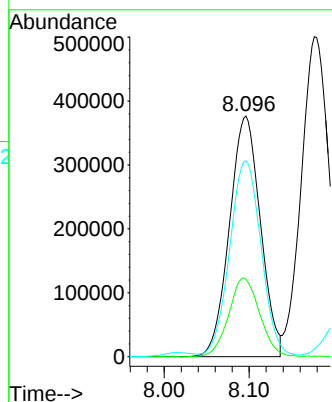
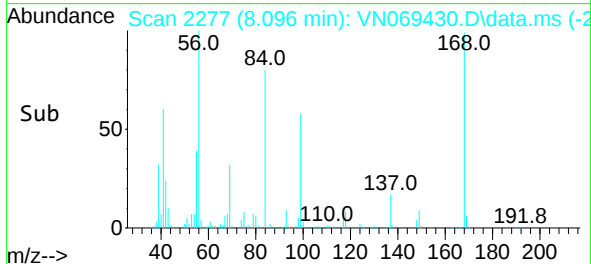
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



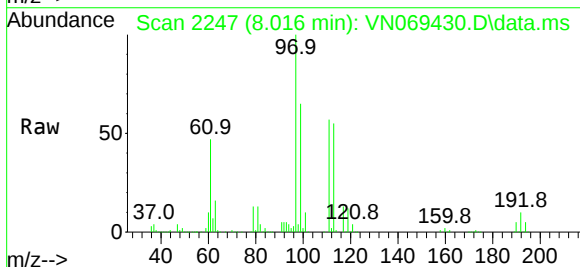
Tgt Ion: 56 Resp: 953609
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 79.7 73.4 110.0

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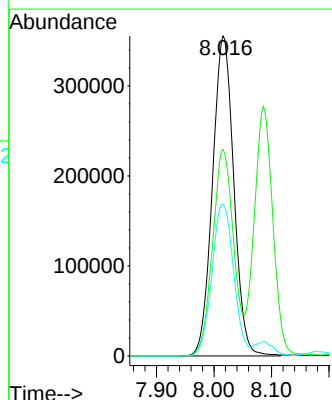
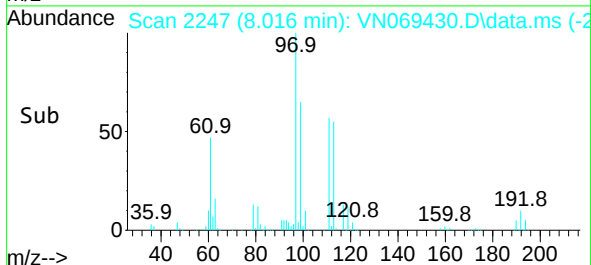
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

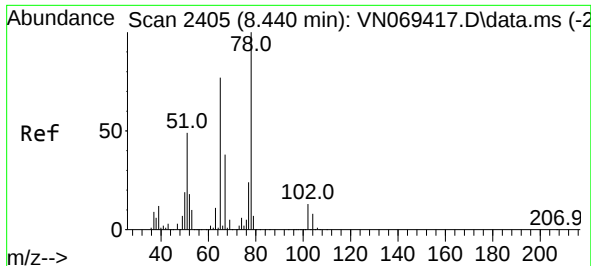


#32
1,1,1-Trichloroethane
Concen: 52.717 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion: 97 Resp: 912873
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 48.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.625 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069430.D

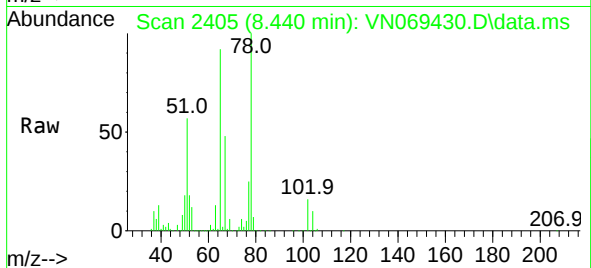
Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 65 Resp: 755499

Ion Ratio Lower Upper

65 100

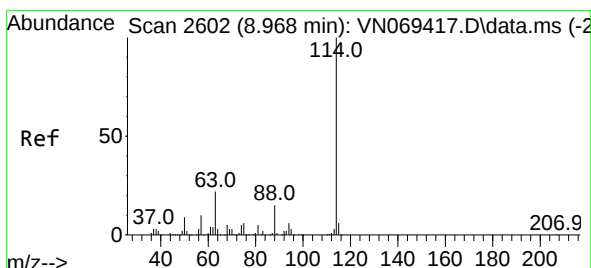
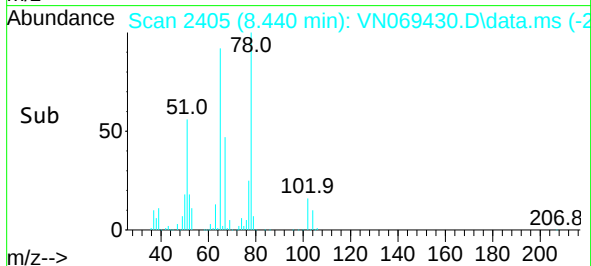
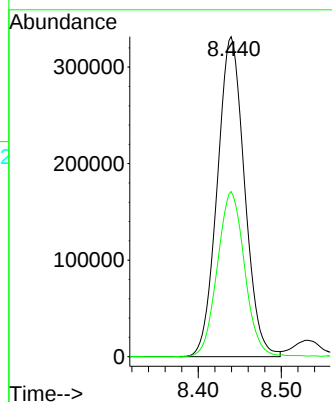
67 51.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

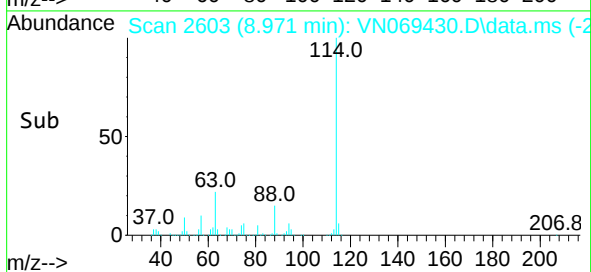
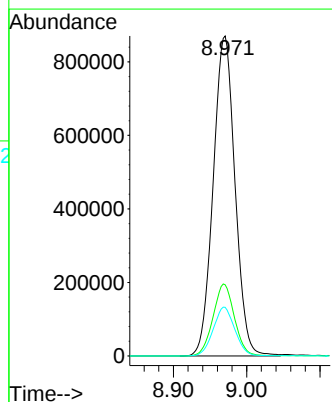
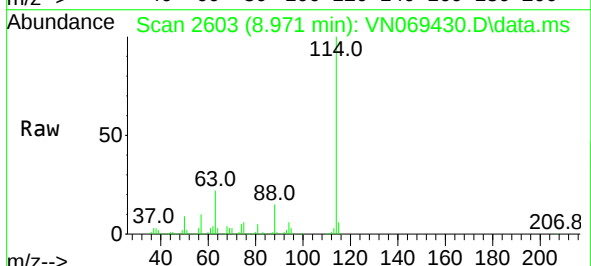
Tgt Ion:114 Resp: 1800587

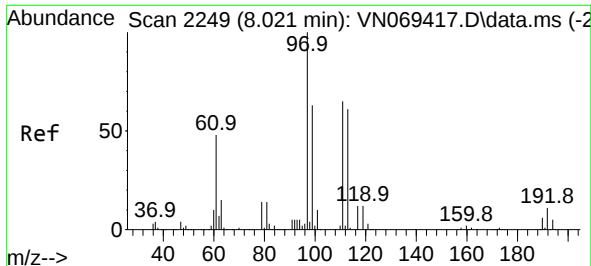
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 15.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.287 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 53226

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

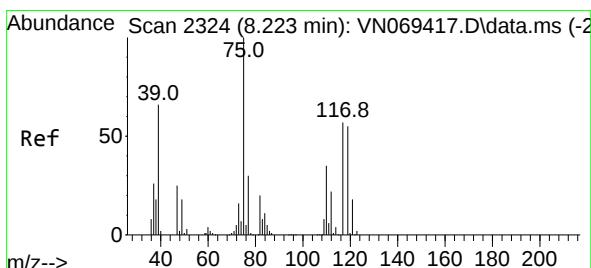
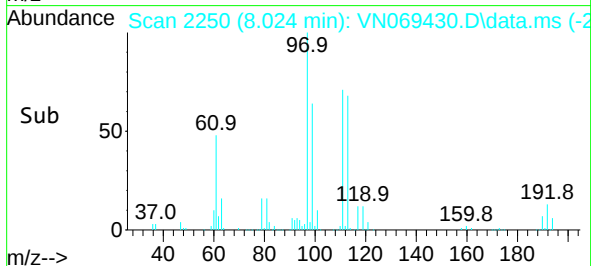
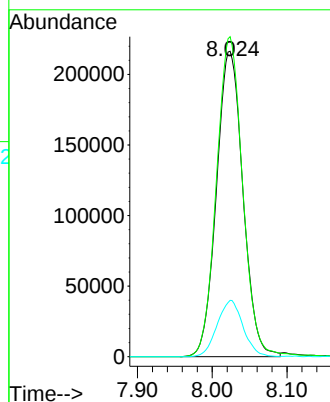
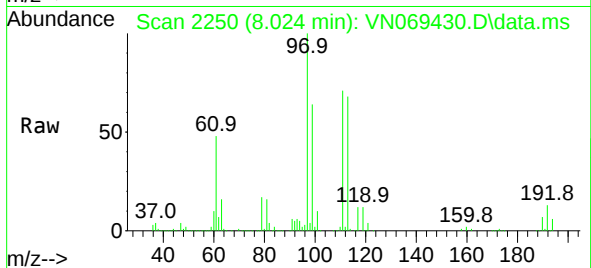
192 18.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#36

1,1-Dichloropropene

Concen: 49.446 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.001 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

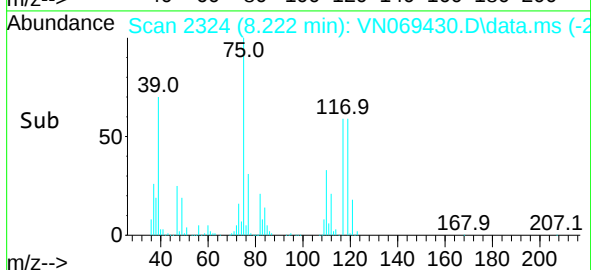
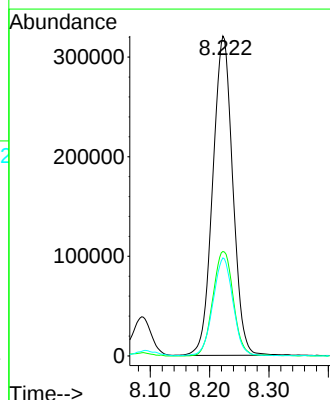
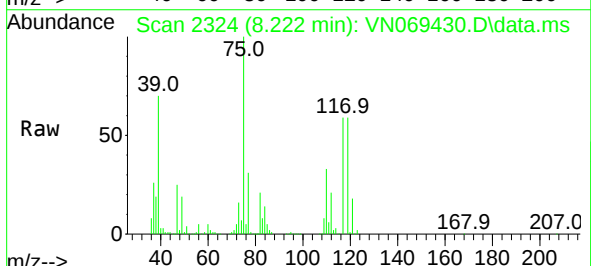
Tgt Ion: 75 Resp: 749140

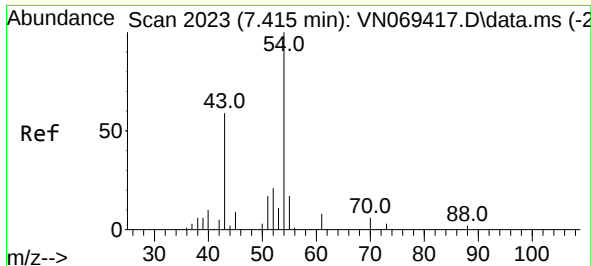
Ion Ratio Lower Upper

75 100

110 33.5 18.4 55.2

77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 53.242 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

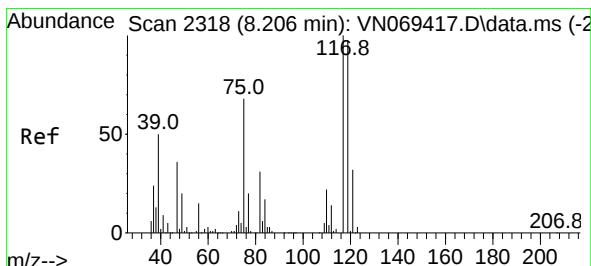
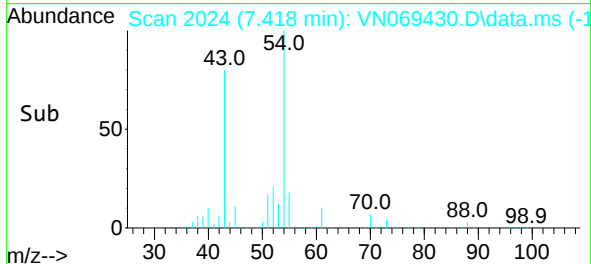
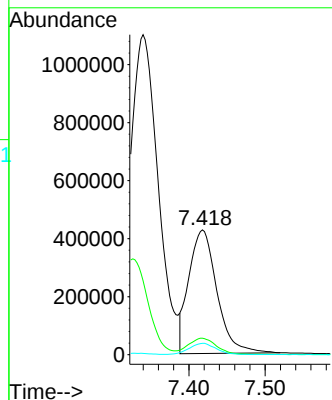
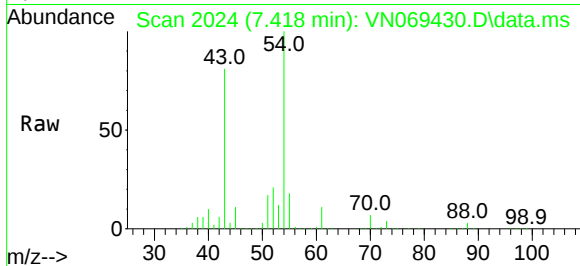
VSTDCCC050EC

Tgt Ion: 43 Resp: 1090425
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 8.7 7.9 11.9

Manual Integrations

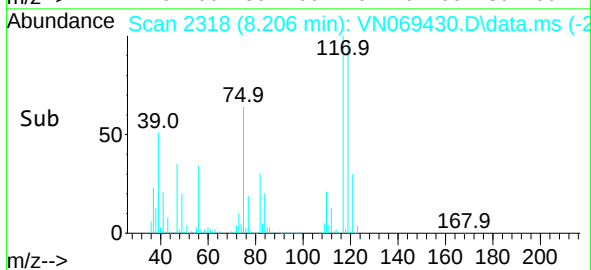
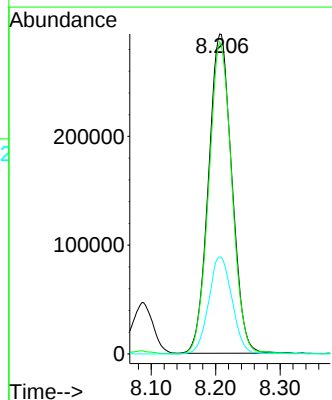
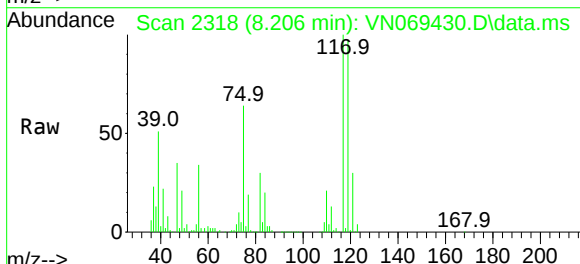
APPROVED

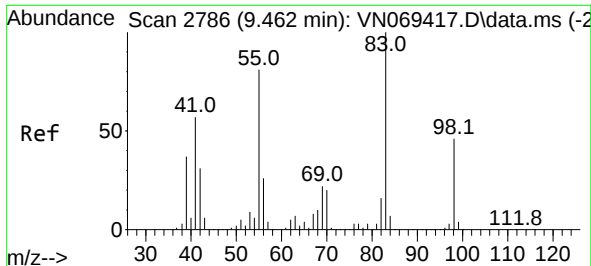
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#38
Carbon Tetrachloride
Concen: 50.570 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Tgt Ion:117 Resp: 739697
Ion Ratio Lower Upper
117 100
119 97.7 76.1 114.1
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 48.865 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 92096

Ion Ratio Lower Upper

83 100

55 82.0 58.1 87.1

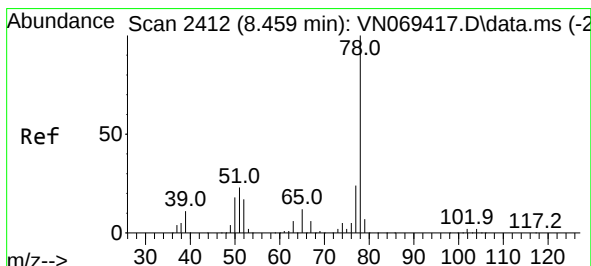
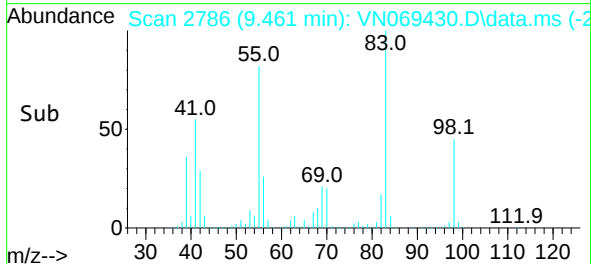
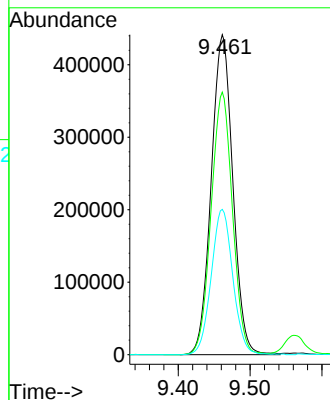
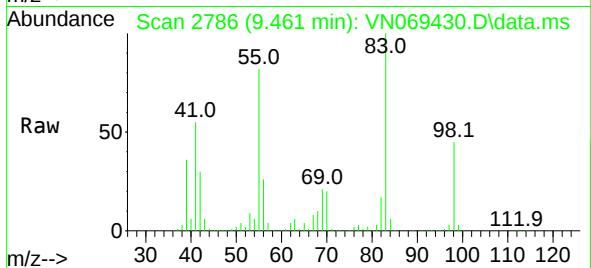
98 45.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#40

Benzene

Concen: 50.060 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069430.D

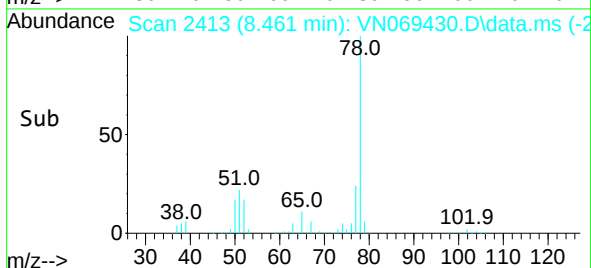
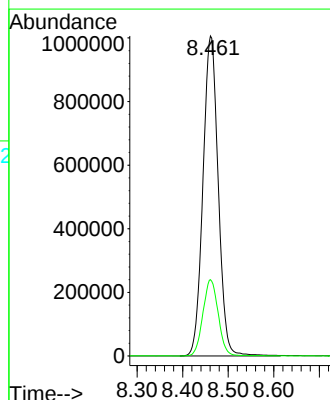
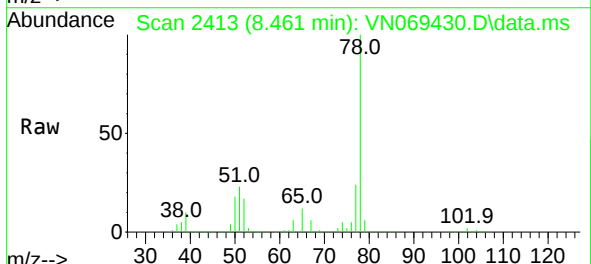
Acq: 9 Nov 2021 20:36

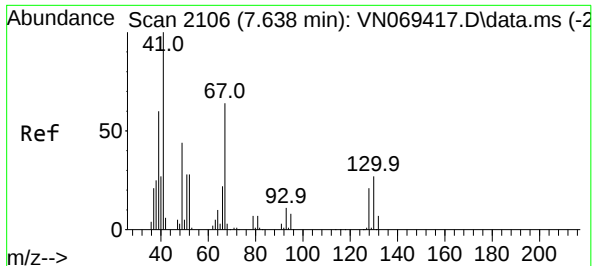
Tgt Ion: 78 Resp: 2341093

Ion Ratio Lower Upper

78 100

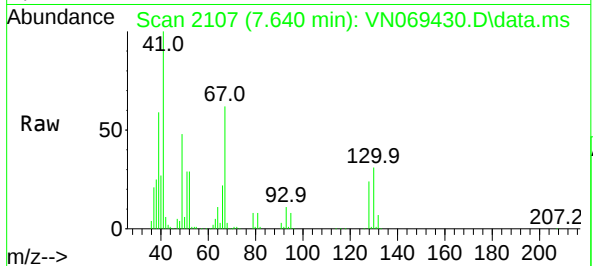
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 54.505 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

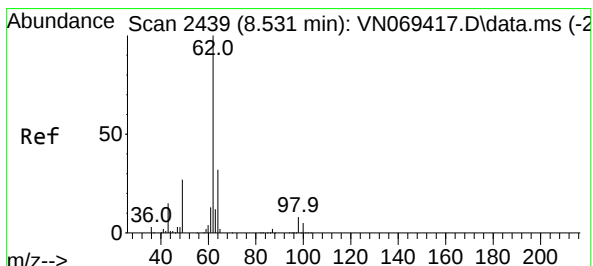
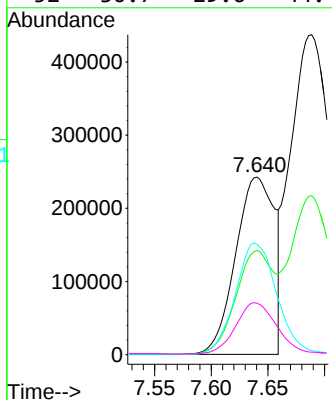
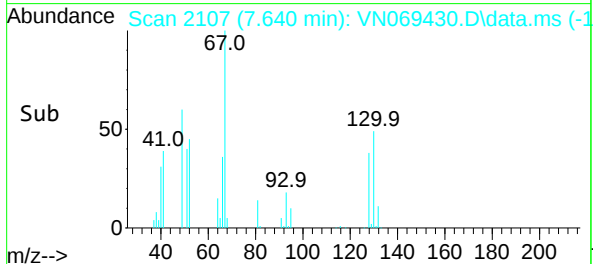
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



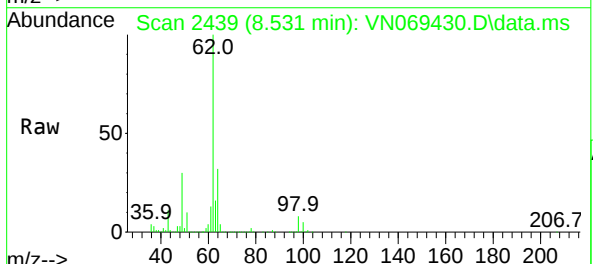
Tgt Ion: 41 Resp: 576804
Ion Ratio Lower Upper
41 100
39 57.4 48.1 72.1
67 68.1 68.3 102.5
52 30.7 29.6 44.4

Manual Integrations
APPROVED

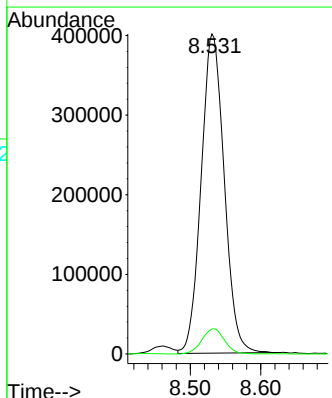
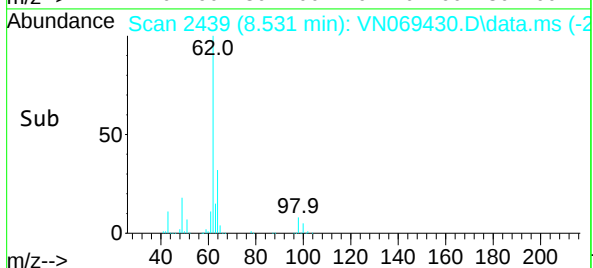
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

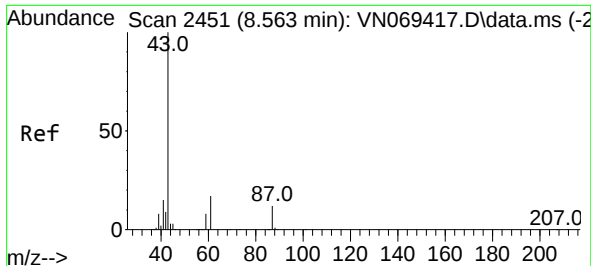


#42
1,2-Dichloroethane
Concen: 49.729 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion: 62 Resp: 910600
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.6





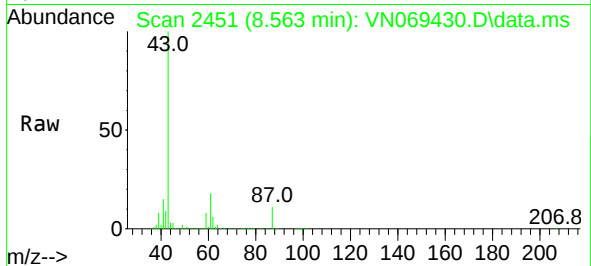
#43
Isopropyl Acetate
Concen: 53.656 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



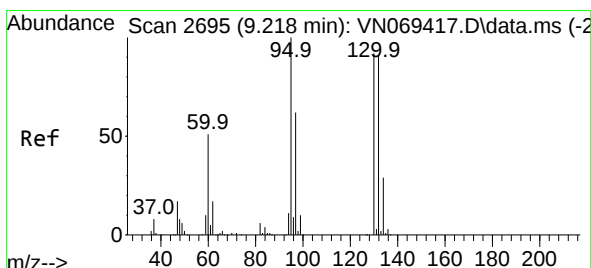
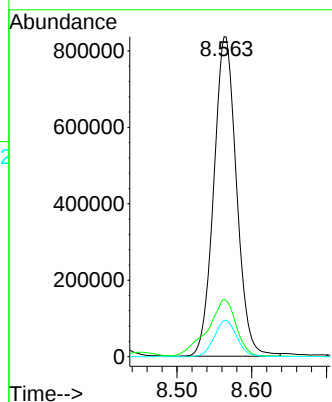
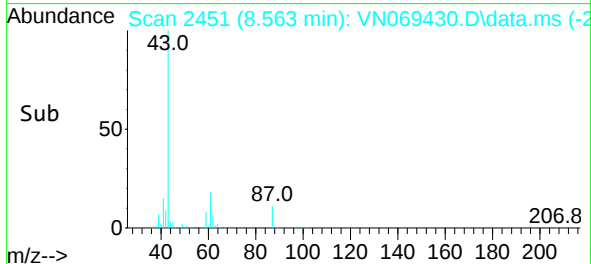
Tgt Ion: 43 Resp: 176507
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 11.4 11.2 16.8

Manual Integrations

APPROVED

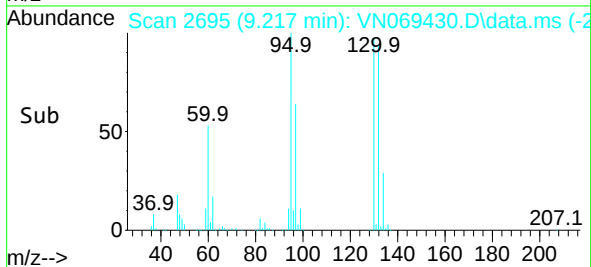
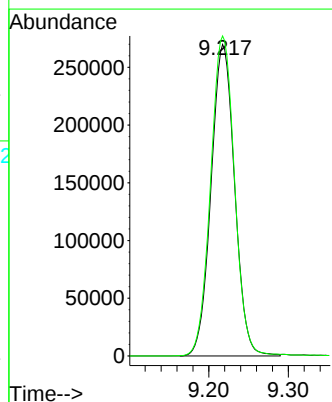
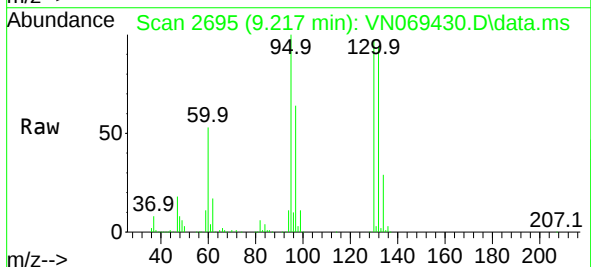
Reviewed By :John Carlone 11/11/2021

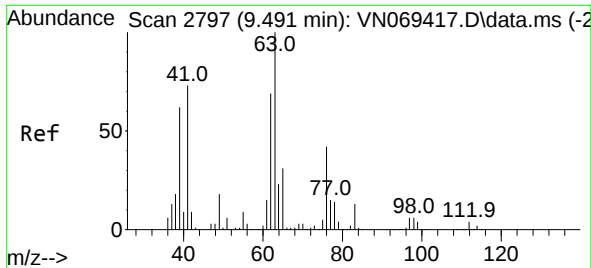
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 49.565 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

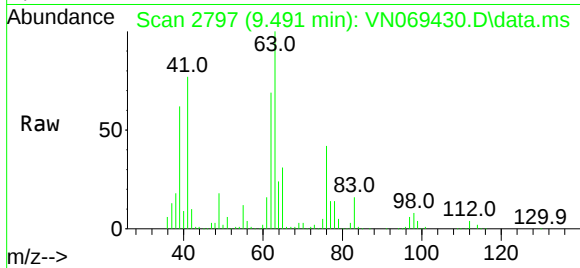
Tgt Ion:130 Resp: 554741
Ion Ratio Lower Upper
130 100
95 102.6 0.0 191.2





#45
1,2-Dichloropropane
Concen: 51.181 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

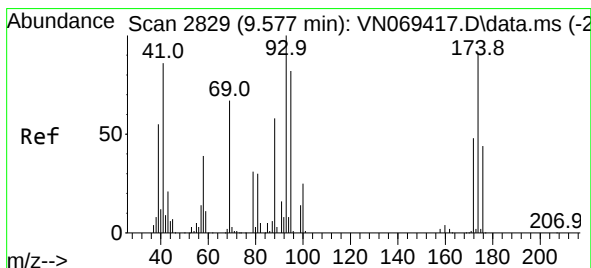
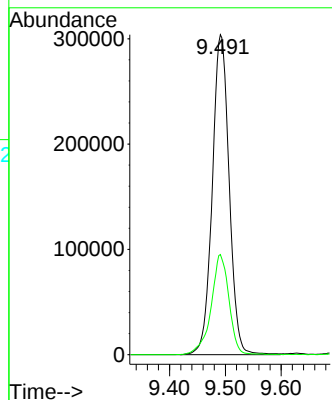
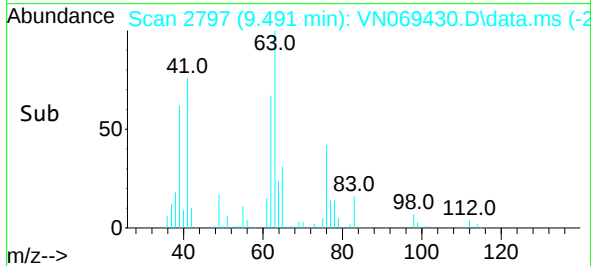
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



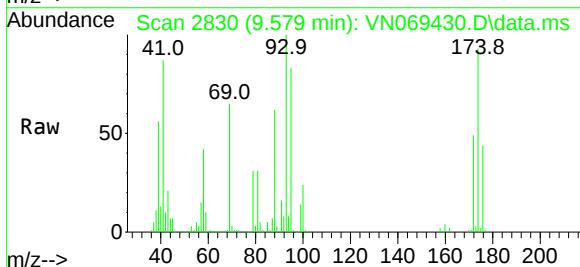
Tgt Ion: 63 Resp: 639472
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Manual Integrations
APPROVED

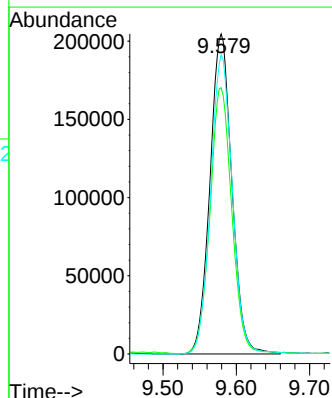
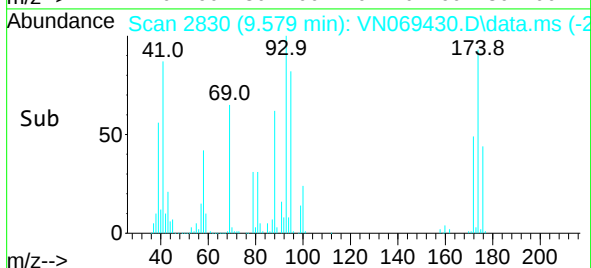
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

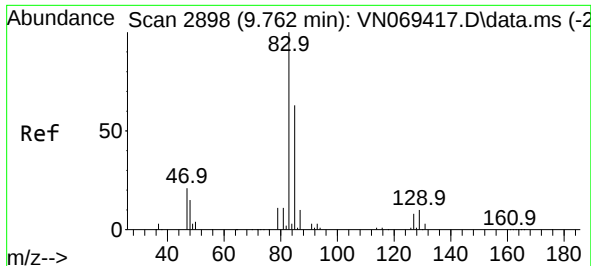


#46
Dibromomethane
Concen: 50.719 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion: 93 Resp: 424457
Ion Ratio Lower Upper
93 100
95 82.8 65.9 98.9
174 93.0 84.6 127.0





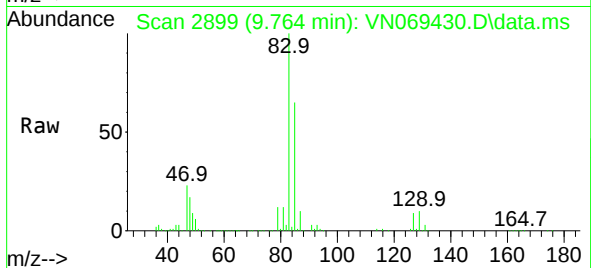
#47
Bromodichloromethane
Concen: 52.320 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



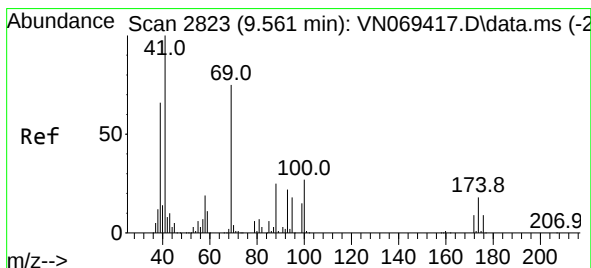
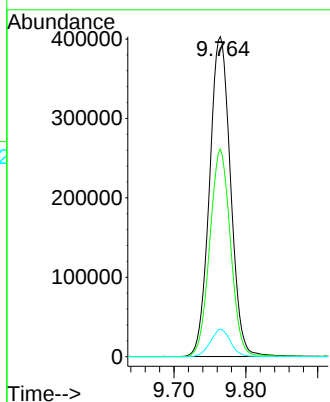
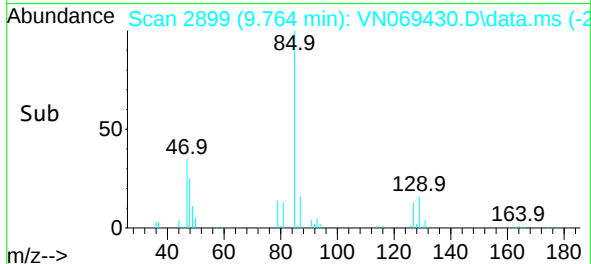
Tgt Ion: 83 Resp: 817070
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3
127 8.7 7.1 10.7

Manual Integrations

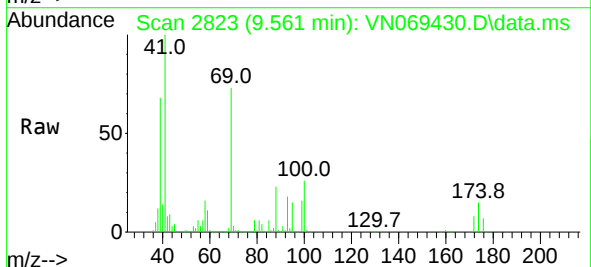
APPROVED

Reviewed By :John Carlone 11/11/2021

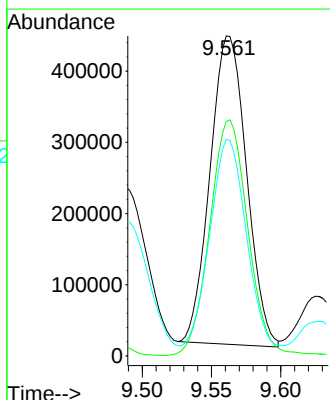
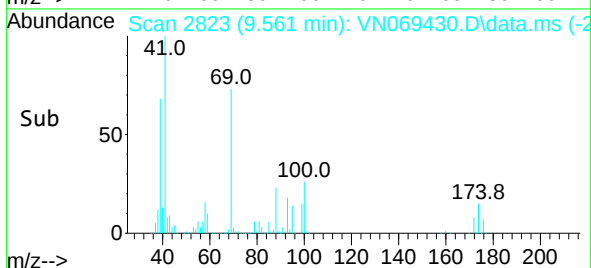
Supervised By :Semsettin Yesilyurt 11/17/2021

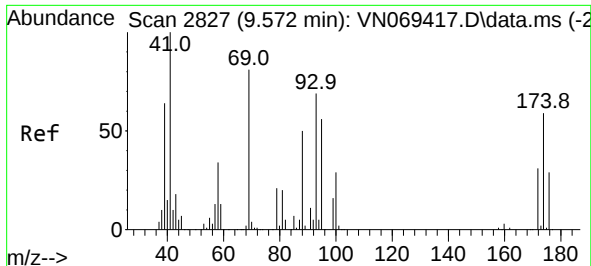


#48
Methyl methacrylate
Concen: 51.295 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion: 41 Resp: 793889
Ion Ratio Lower Upper
41 100
69 80.1 72.4 108.6
39 72.4 58.4 87.6





#49

1,4-Dioxane

Concen: 1008.848 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 30954

Ion Ratio Lower Upper

88 100

43 34.0 23.4 35.2

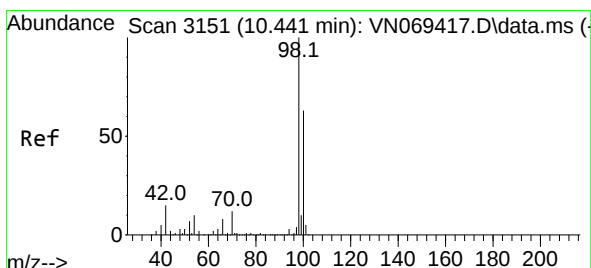
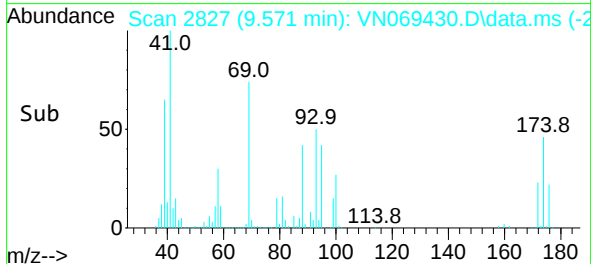
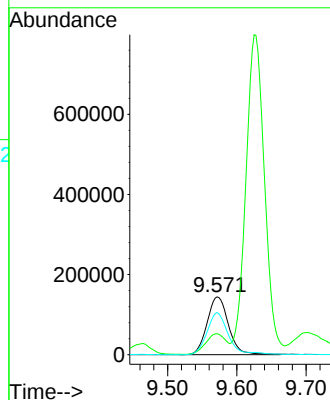
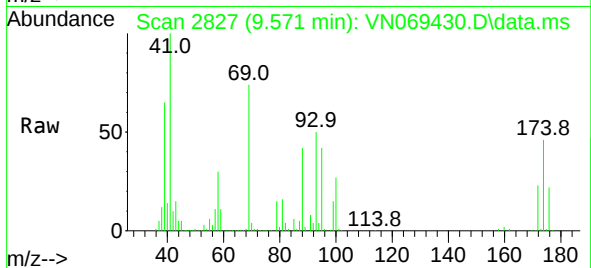
58 73.1 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#50

Toluene-d8

Concen: 50.488 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069430.D

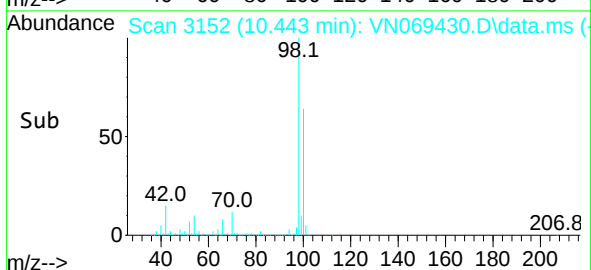
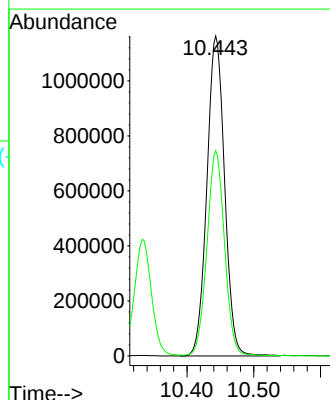
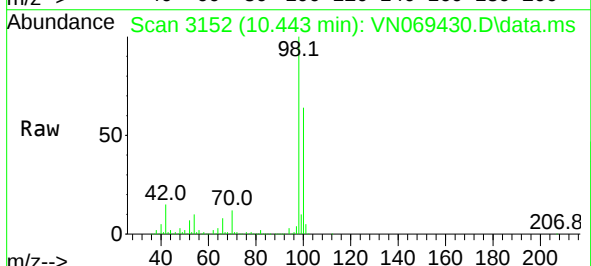
Acq: 9 Nov 2021 20:36

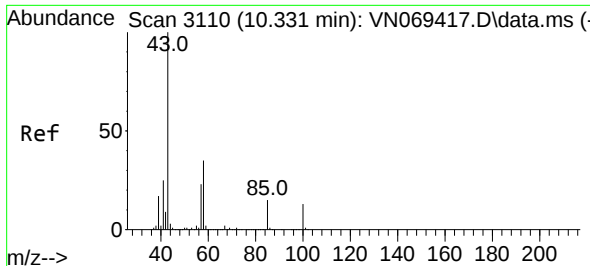
Tgt Ion: 98 Resp: 2144386

Ion Ratio Lower Upper

98 100

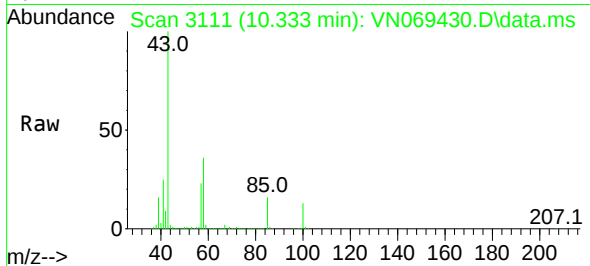
100 63.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 282.963 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

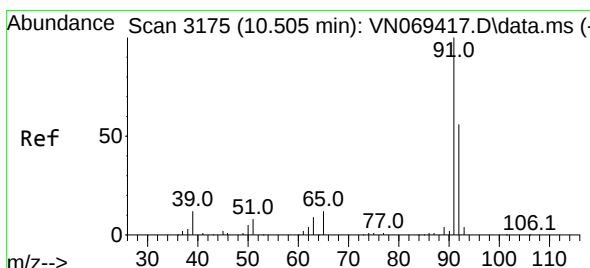
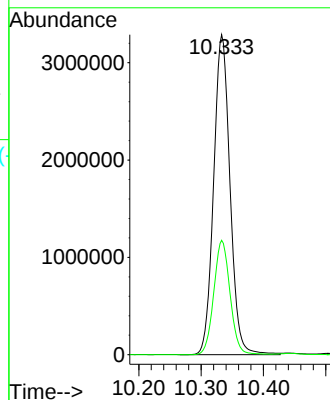
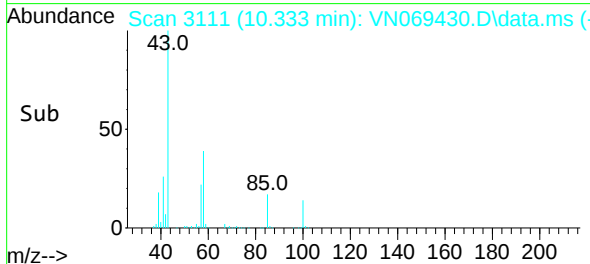
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



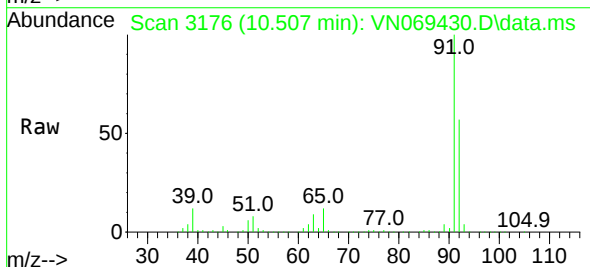
Tgt Ion: 43 Resp: 6008338
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

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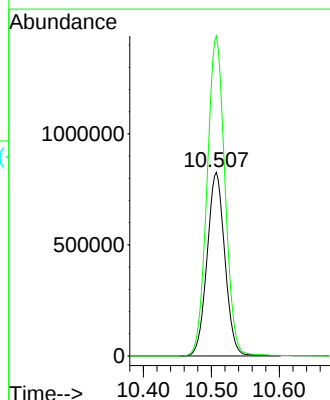
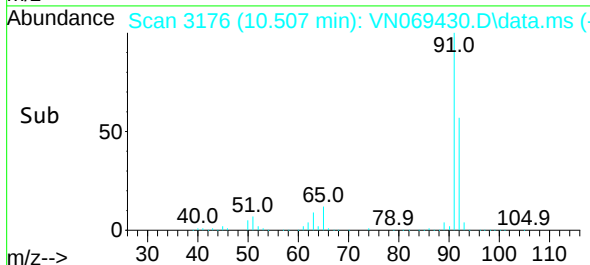
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

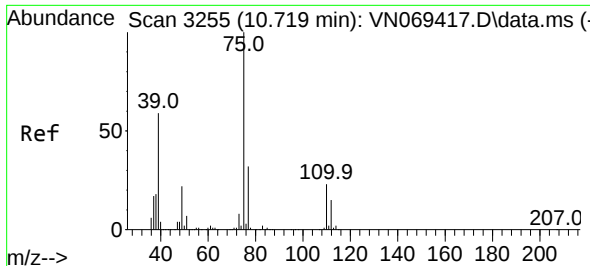


#52
Toluene
Concen: 51.487 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



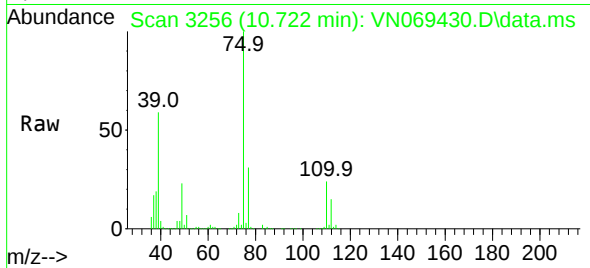
Tgt Ion: 92 Resp: 1500015
Ion Ratio Lower Upper
92 100
91 175.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 45.440 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

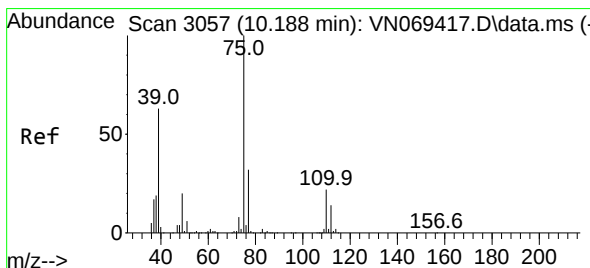
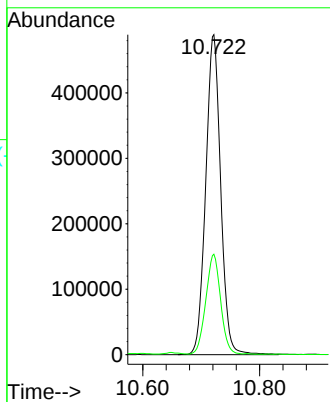
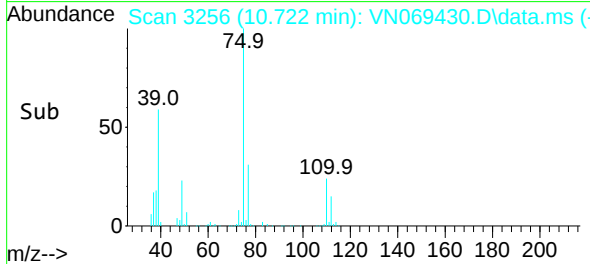
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



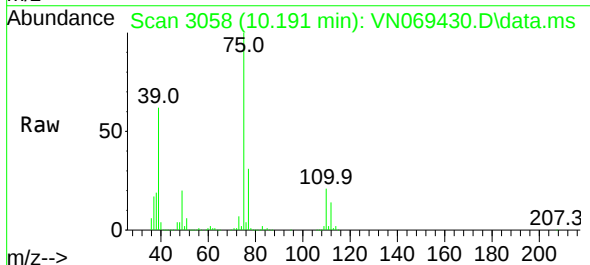
Tgt Ion: 75 Resp: 86762
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

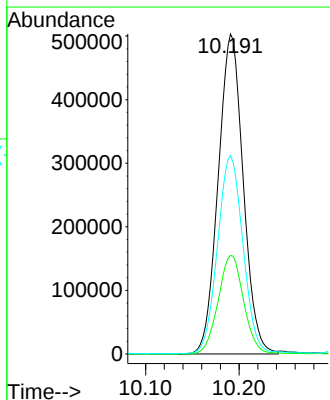
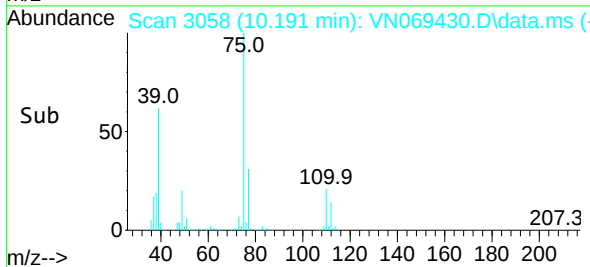
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

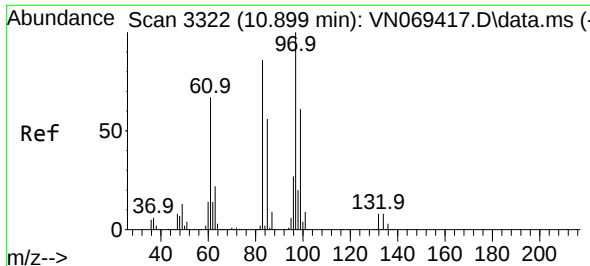


#54
cis-1,3-Dichloropropene
Concen: 46.432 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



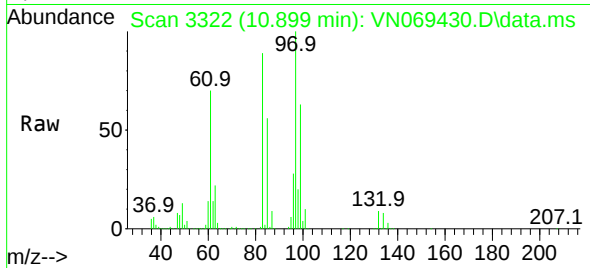
Tgt Ion: 75 Resp: 936899
Ion Ratio Lower Upper
75 100
77 30.8 26.4 39.6
39 61.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.676 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

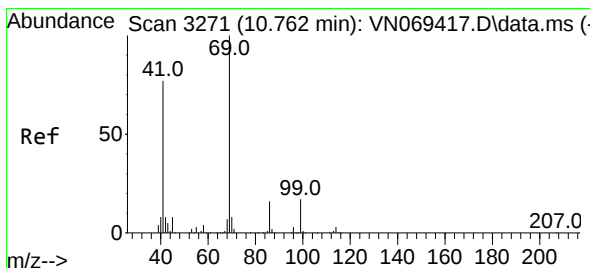
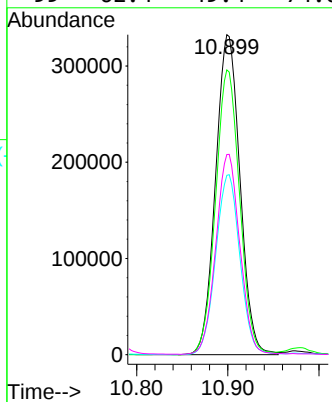
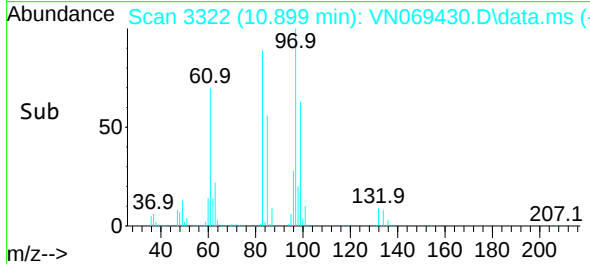


Tgt Ion: 97 Resp: 618629

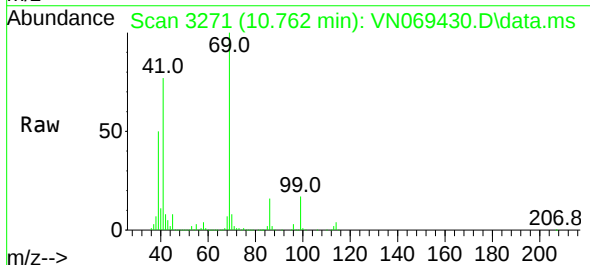
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.8	101.6
85	56.0	45.4	68.2
99	62.4	49.4	74.0

Manual Integrations
APPROVED

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

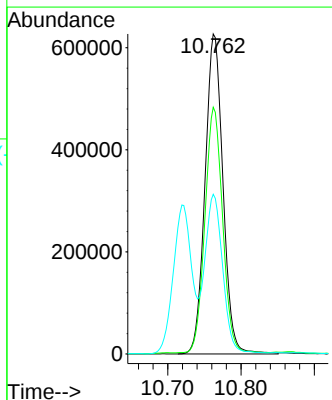
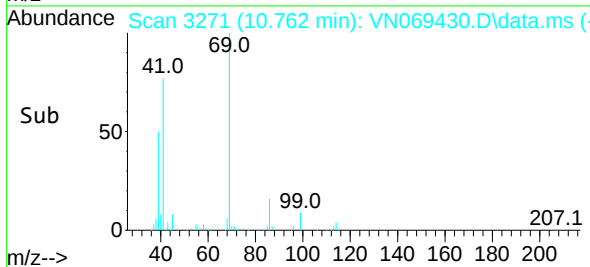


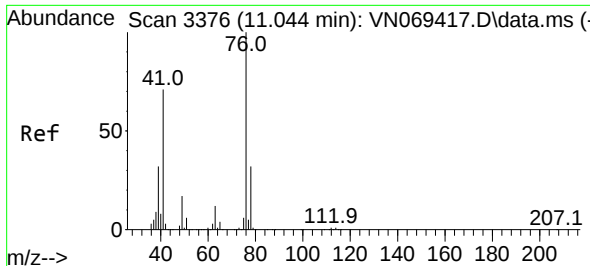
#56
Ethyl methacrylate
Concen: 48.157 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion: 69 Resp: 1064084

Ion	Ratio	Lower	Upper
69	100		
41	75.8	51.4	77.0
39	48.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 51.503 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 1062864

Ion Ratio Lower Upper

76 100

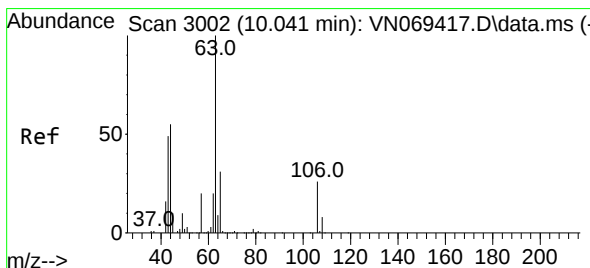
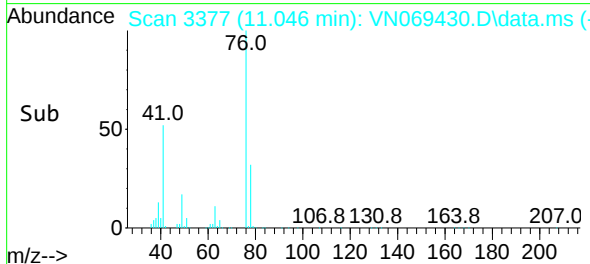
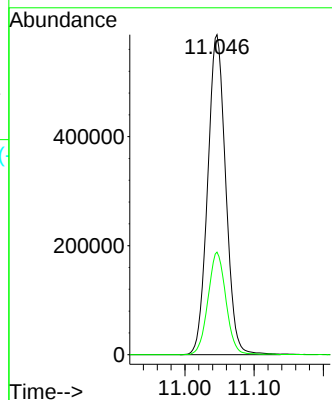
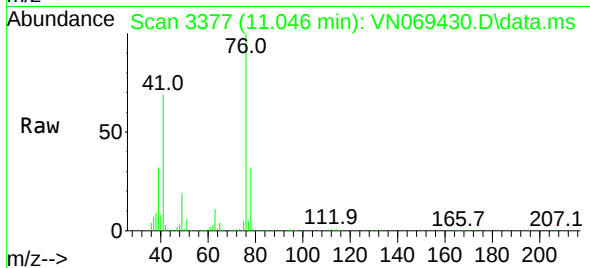
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 229.169 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069430.D

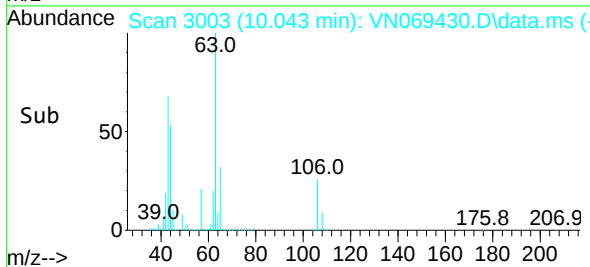
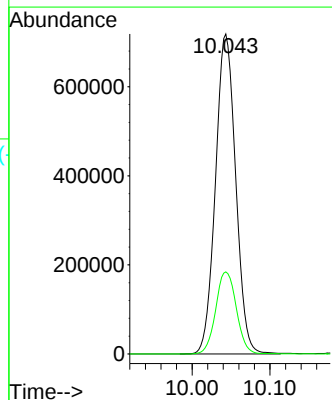
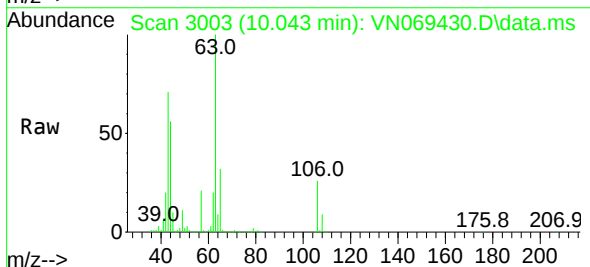
Acq: 9 Nov 2021 20:36

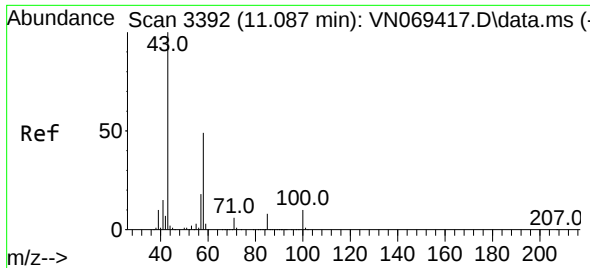
Tgt Ion: 63 Resp: 1292278

Ion Ratio Lower Upper

63 100

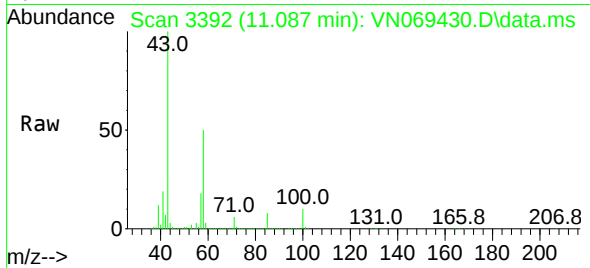
106 26.3 23.9 35.9





#59
2-Hexanone
Concen: 248.759 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

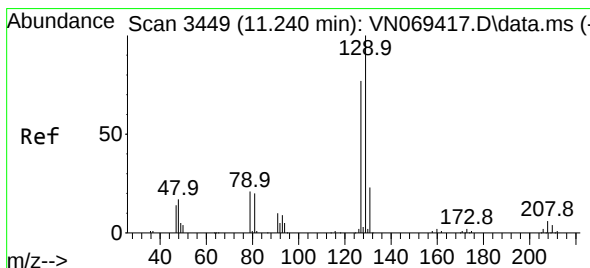
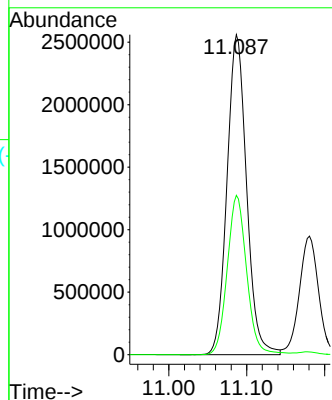
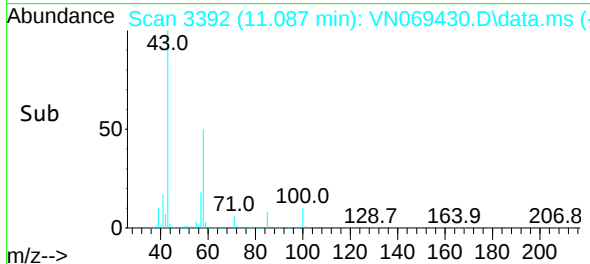
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4459134
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7

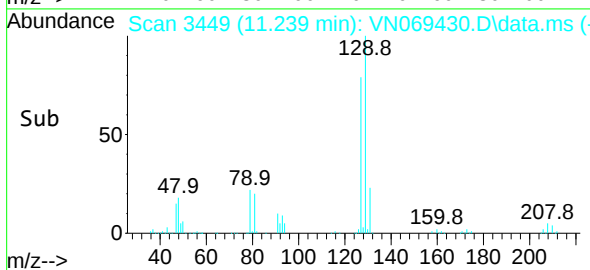
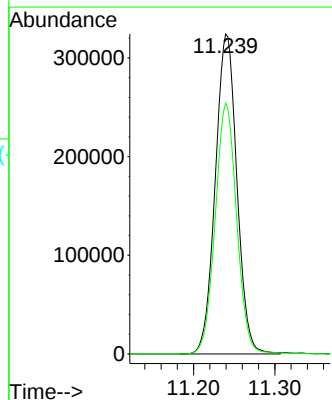
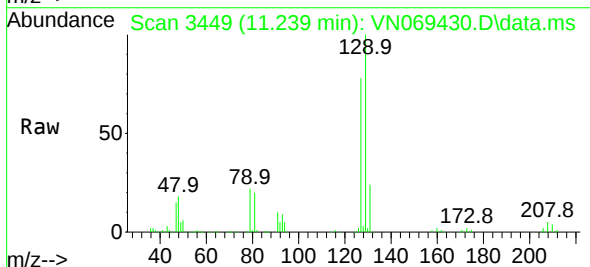
Manual Integrations
APPROVED

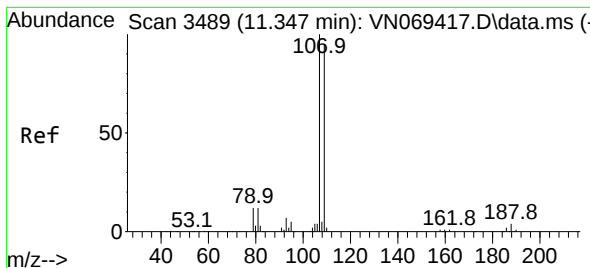
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 46.649 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

Tgt Ion:129 Resp: 599114
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61

1,2-Dibromoethane

Concen: 48.879 ug/l

RT: 11.347 min Scan# 3489

Delta R.T. -0.000 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 64041

Ion Ratio Lower Upper

107 100

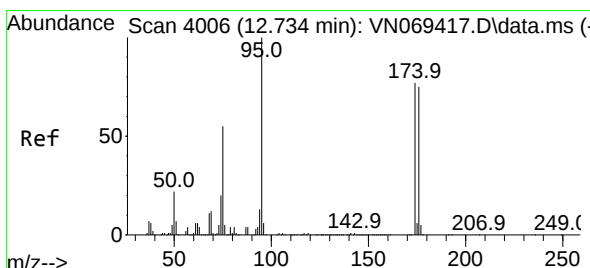
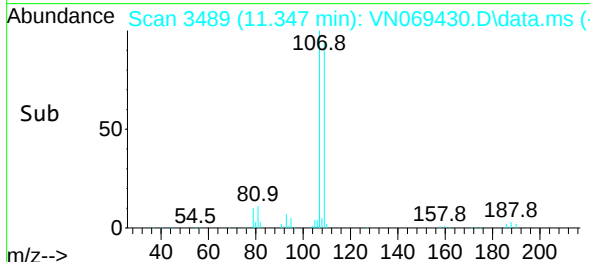
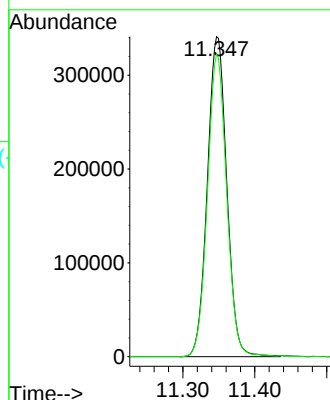
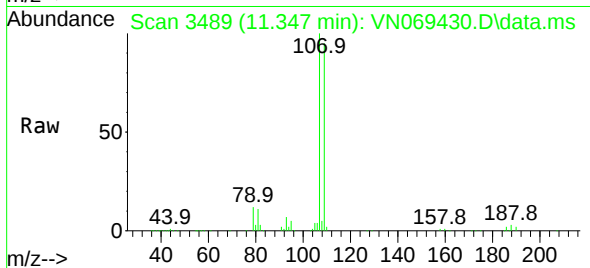
109 93.5 75.7 113.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#62

4-Bromofluorobenzene

Concen: 50.303 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. -0.001 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

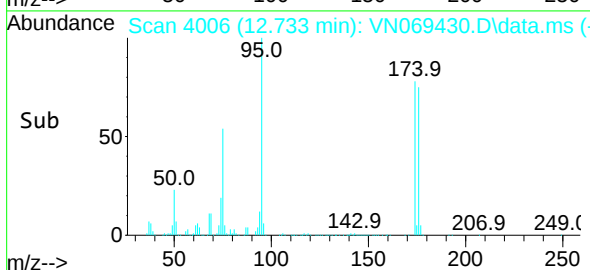
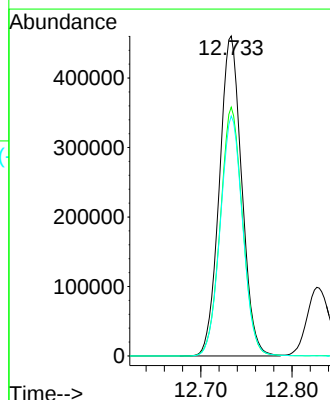
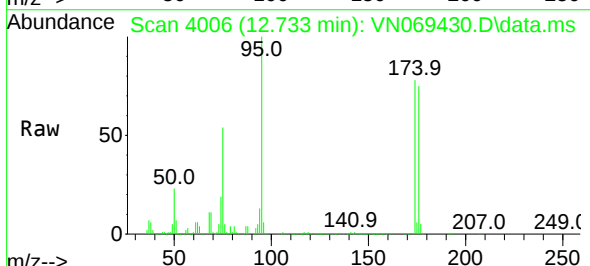
Tgt Ion: 95 Resp: 784881

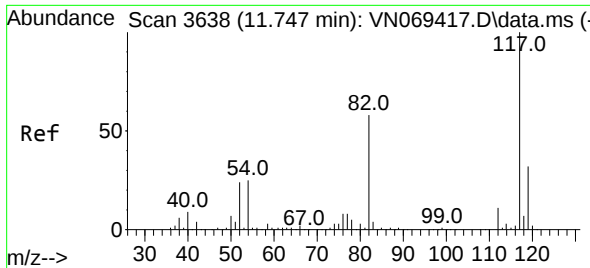
Ion Ratio Lower Upper

95 100

174 77.4 0.0 187.2

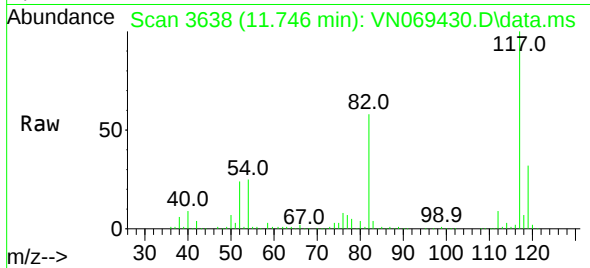
176 75.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

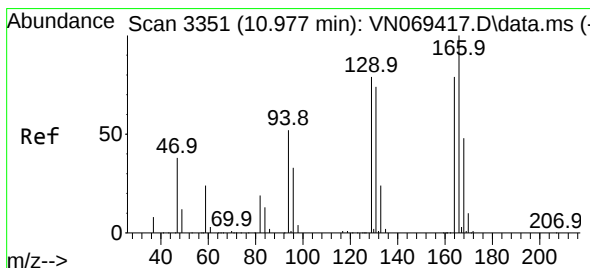
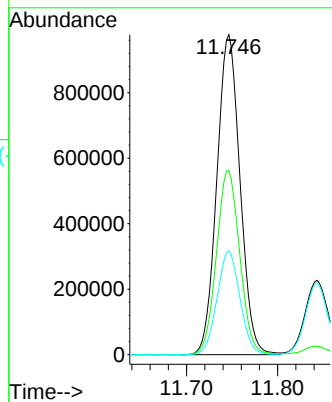
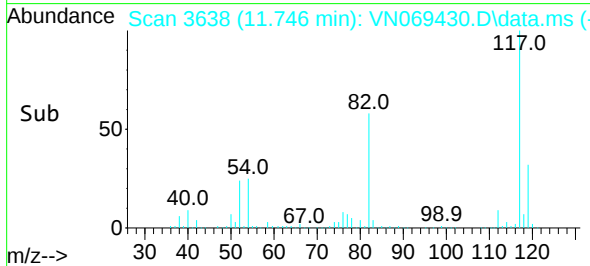
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 1727769
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.5 25.4 38.2

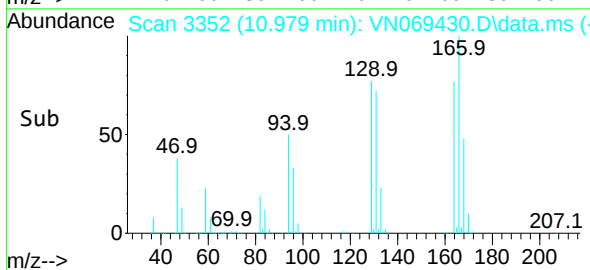
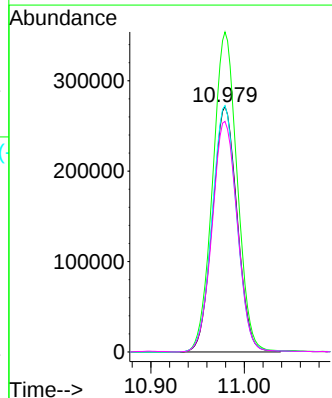
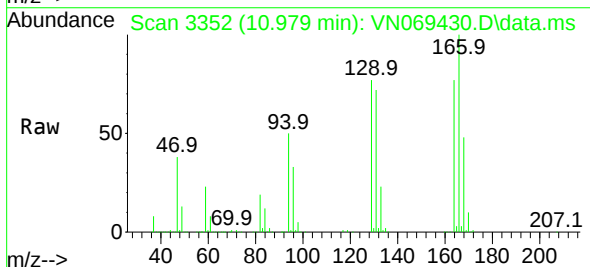
Manual Integrations
APPROVED

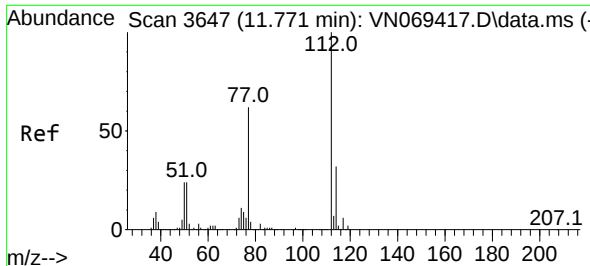
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#64
Tetrachloroethene
Concen: 47.765 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

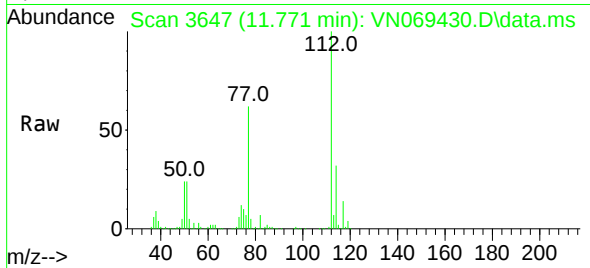
Tgt Ion:164 Resp: 498304
Ion Ratio Lower Upper
164 100
166 130.3 101.9 152.9
129 100.3 72.0 108.0
131 93.9 70.9 106.3





#65
Chlorobenzene
Concen: 49.918 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

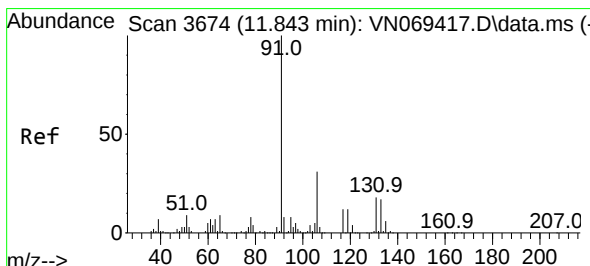
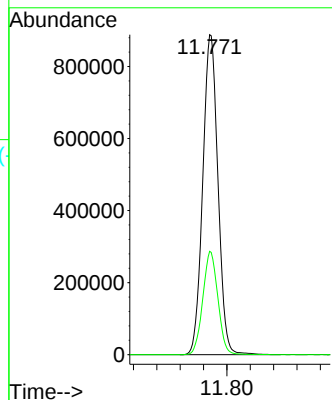
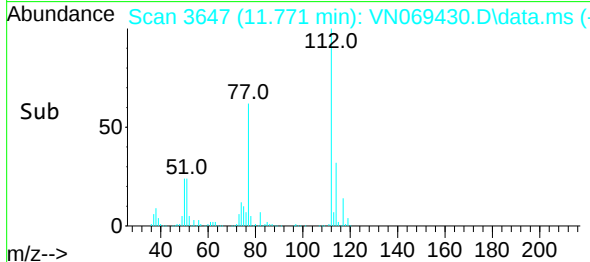
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



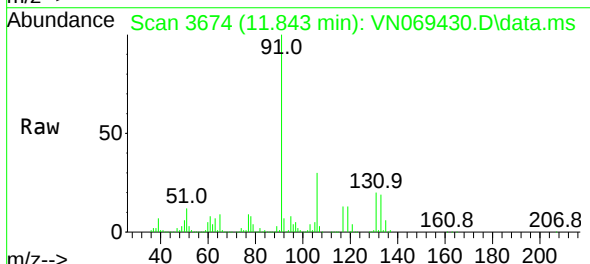
Tgt Ion:112 Resp: 160535
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
APPROVED

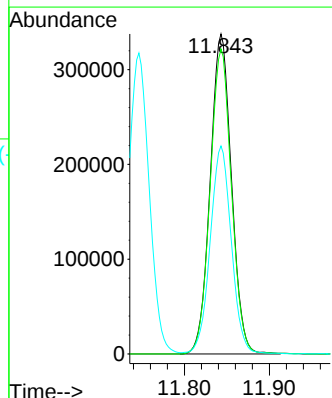
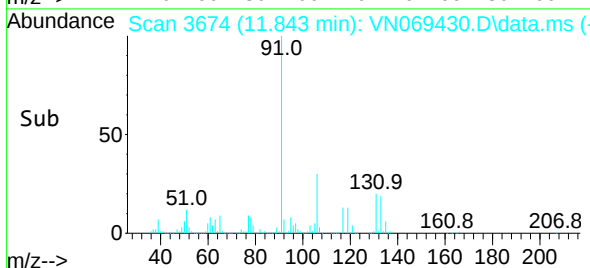
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

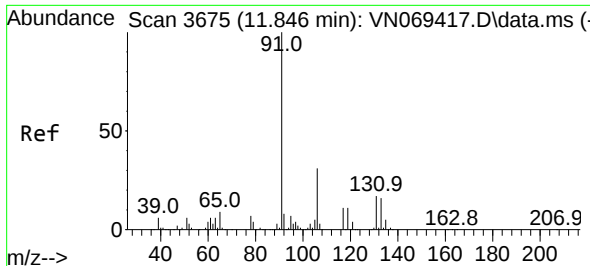


#66
1,1,1,2-Tetrachloroethane
Concen: 52.600 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



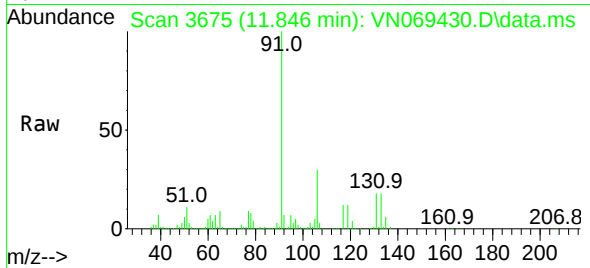
Tgt Ion:131 Resp: 586740
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.1 32.1 96.5





#67
Ethyl Benzene
Concen: 50.335 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

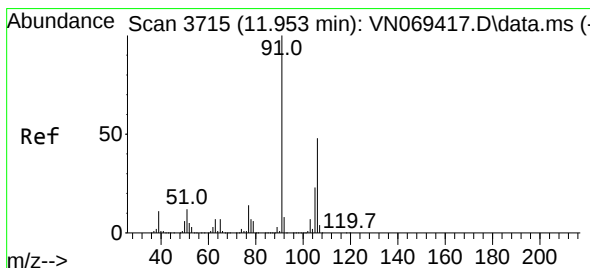
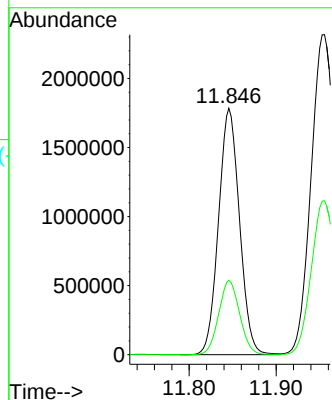
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2985510
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

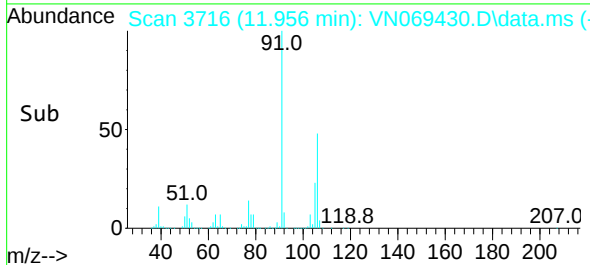
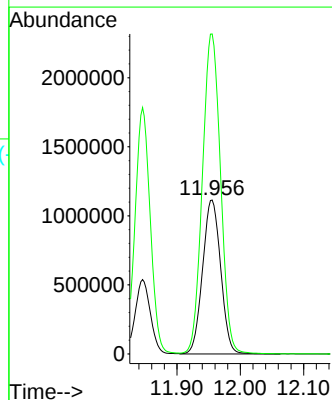
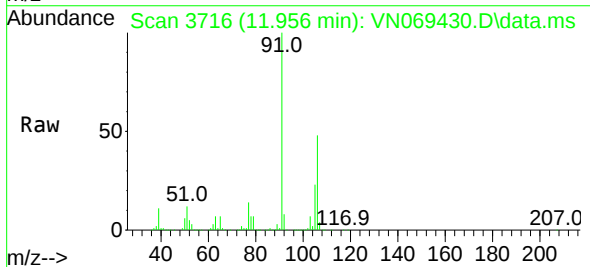
Manual Integrations
APPROVED

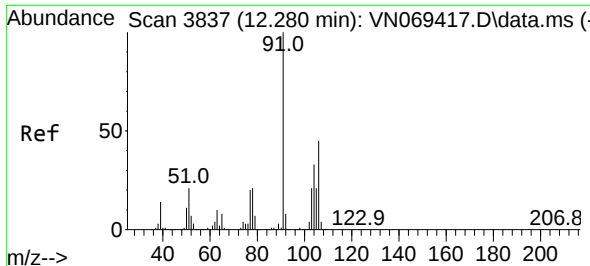
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#68
m/p-Xylenes
Concen: 101.181 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

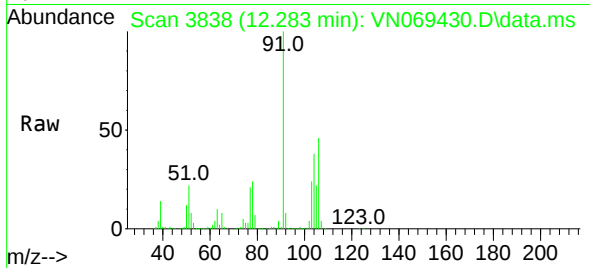
Tgt Ion:106 Resp: 2207215
Ion Ratio Lower Upper
106 100
91 208.8 160.6 240.8





#69
o-Xylene
Concen: 51.444 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

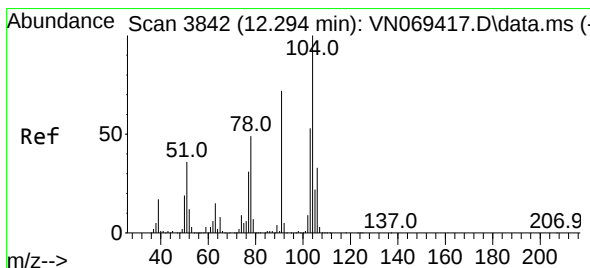
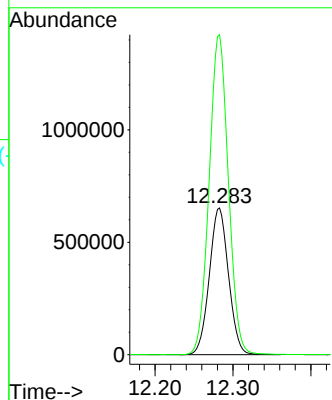
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1118778
Ion Ratio Lower Upper
106 100
91 218.5 105.8 317.3

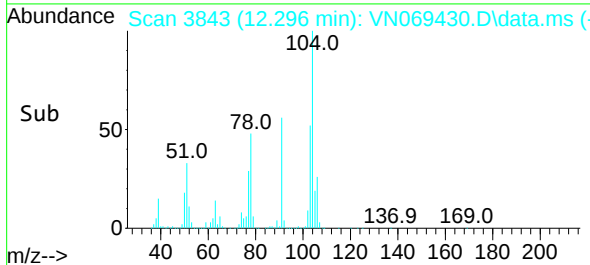
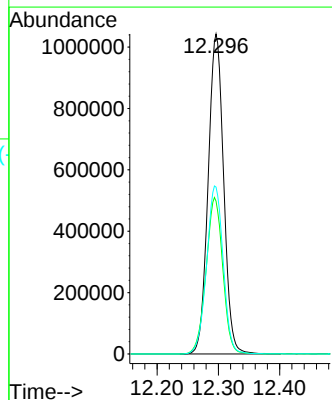
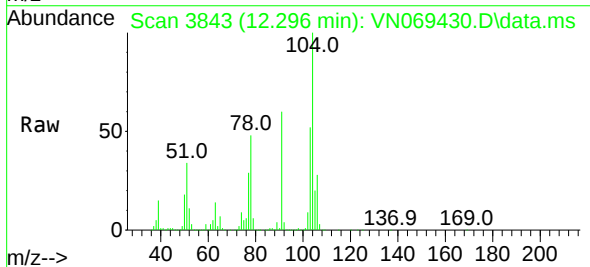
Manual Integrations
APPROVED

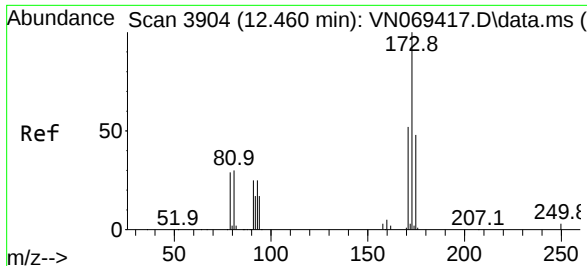
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#70
Styrene
Concen: 47.089 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

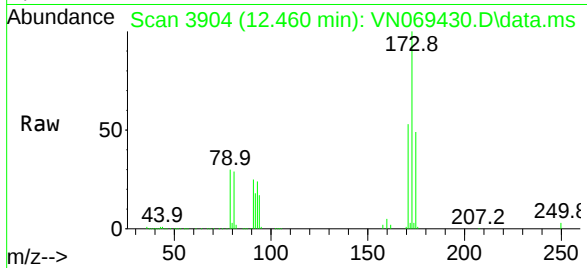
Tgt Ion:104 Resp: 1835107
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 56.2 45.0 67.6





#71
Bromoform
Concen: 45.672 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

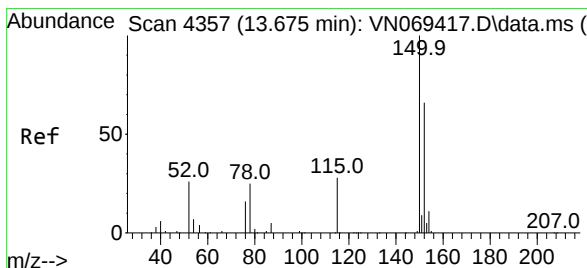
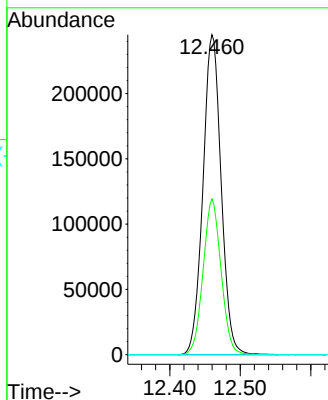
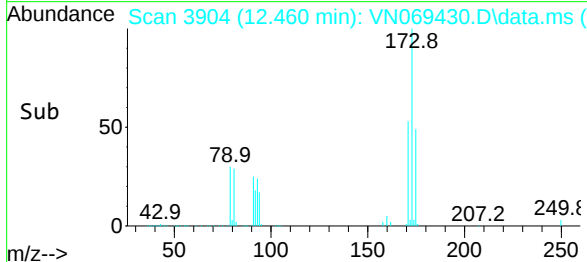
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



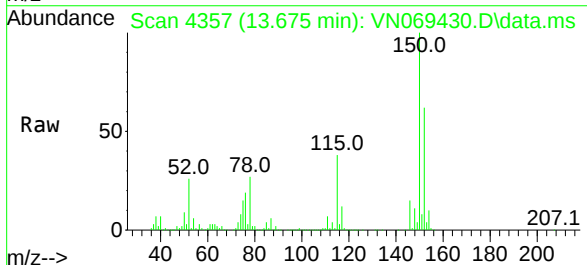
Tgt Ion:173 Resp: 439280
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0

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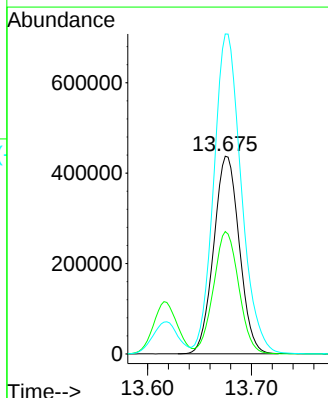
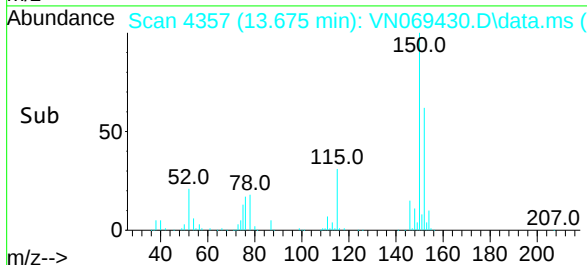
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

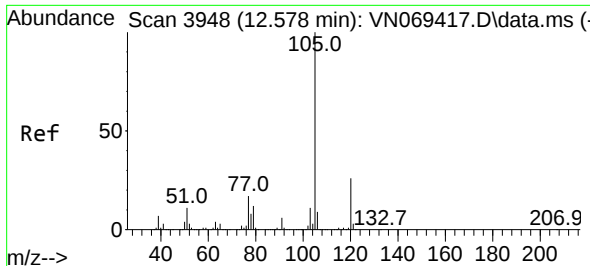


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



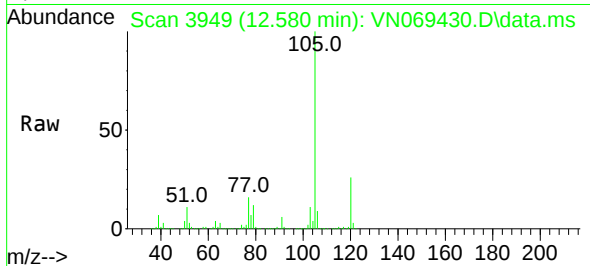
Tgt Ion:152 Resp: 749777
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 173.9 0.0 344.4





#73
Isopropylbenzene
Concen: 49.206 ug/l
RT: 12.580 min Scan# 3948
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

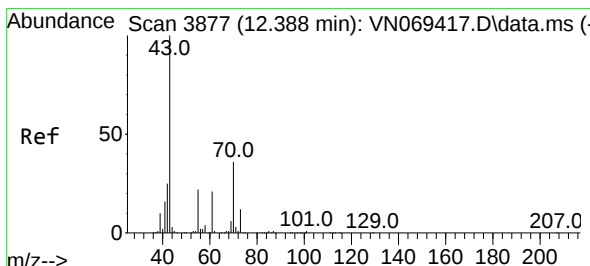
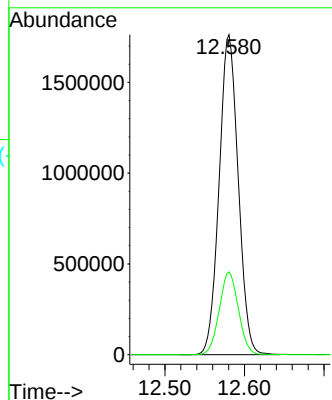
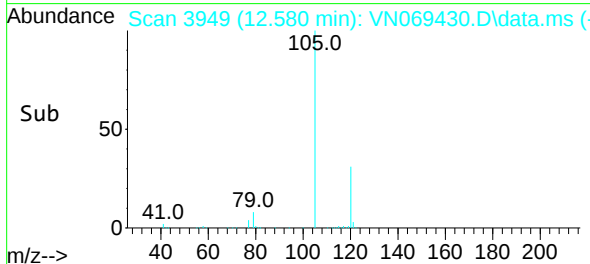
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



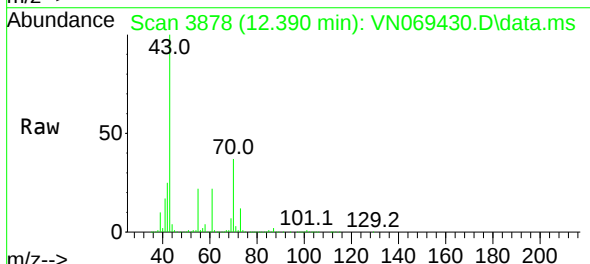
Tgt Ion:105 Resp: 2937519
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Manual Integrations
APPROVED

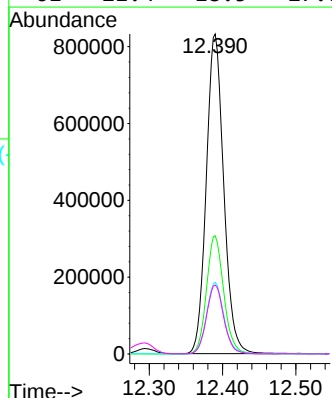
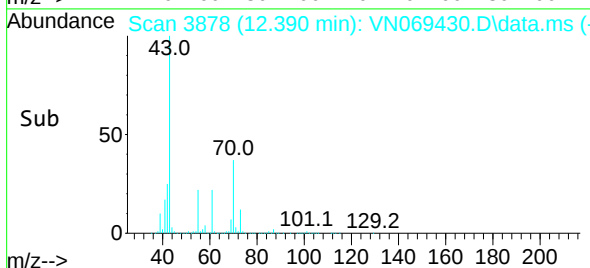
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

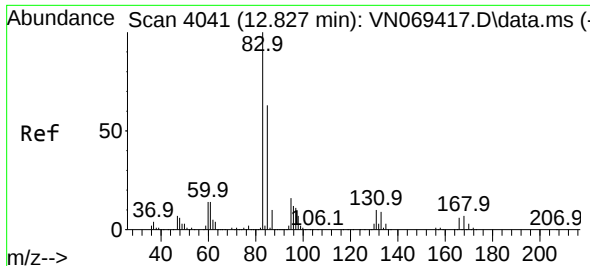


#74
N-amy1 acetate
Concen: 54.356 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



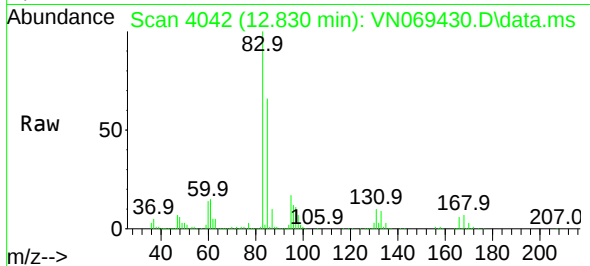
Tgt Ion: 43 Resp: 1375194
Ion Ratio Lower Upper
43 100
70 36.6 33.4 50.0
55 22.5 19.3 28.9
61 21.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.721 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

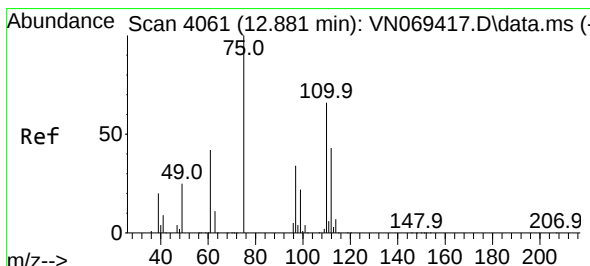
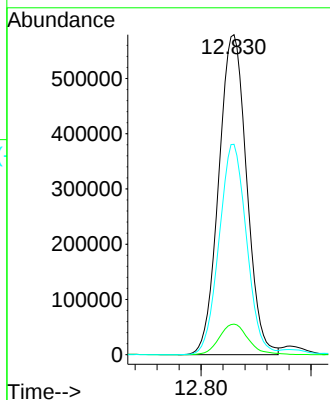
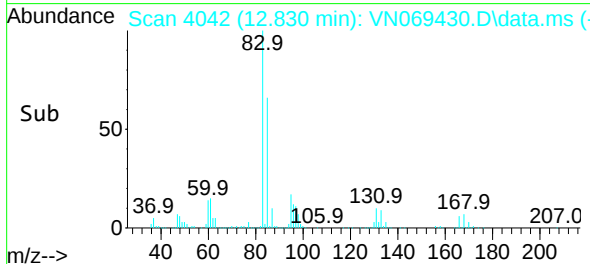
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 1021230
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.7 32.4 97.2

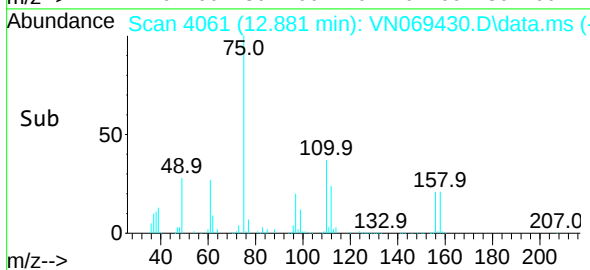
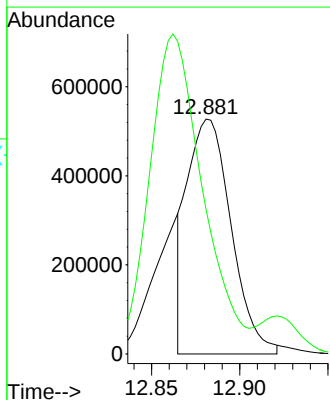
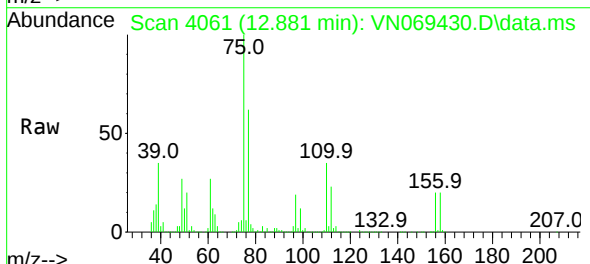
Manual Integrations
APPROVED

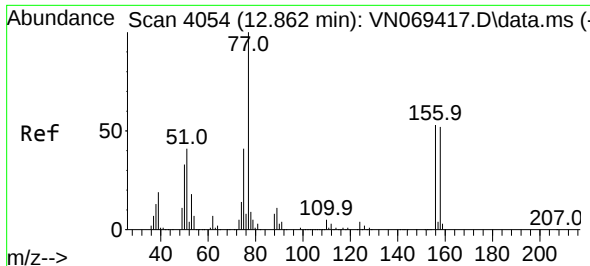
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 53.059 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

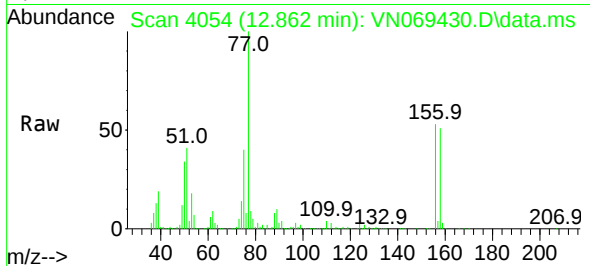
Tgt Ion: 75 Resp: 918083
Ion Ratio Lower Upper
75 100
77 163.9 82.6 247.8





#77
Bromobenzene
Concen: 50.037 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

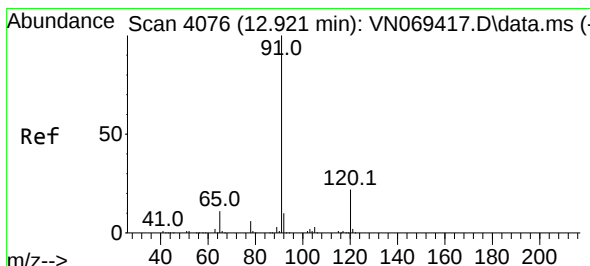
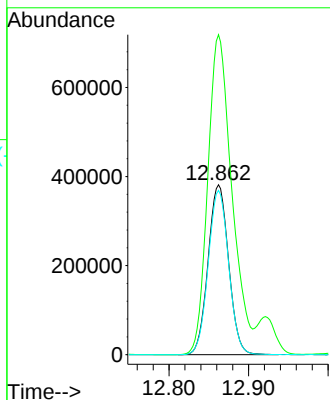
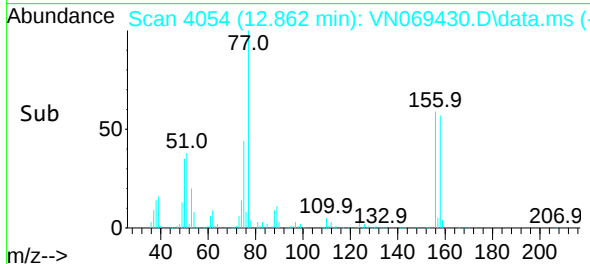
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 683150
Ion Ratio Lower Upper
156 100
77 220.3 90.6 271.8
158 96.5 48.9 146.7

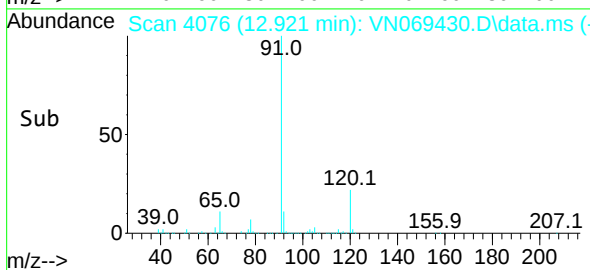
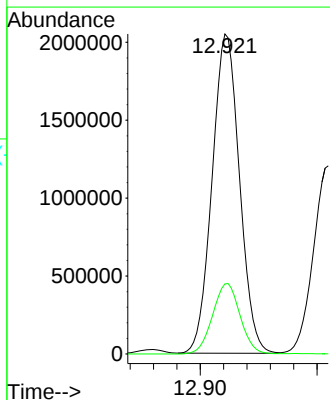
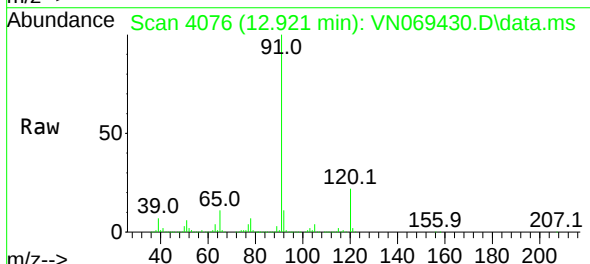
Manual Integrations
APPROVED

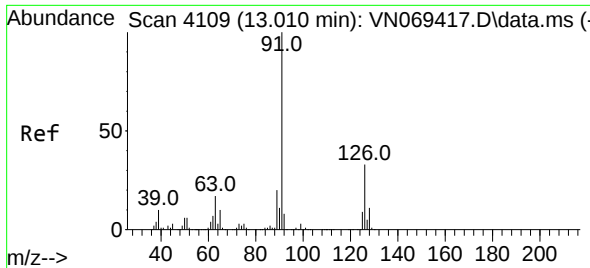
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#78
n-propylbenzene
Concen: 49.643 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

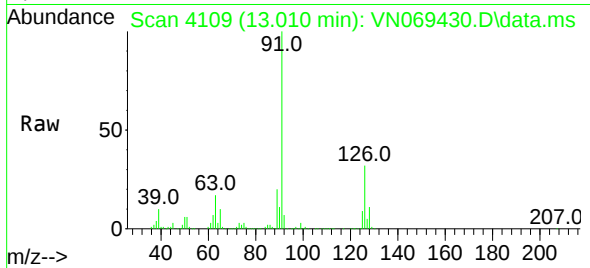
Tgt Ion: 91 Resp: 3334680
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





#79
2-Chlorotoluene
Concen: 48.761 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

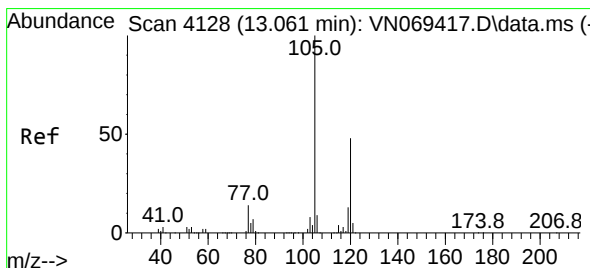
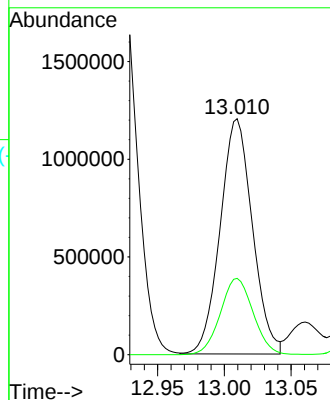
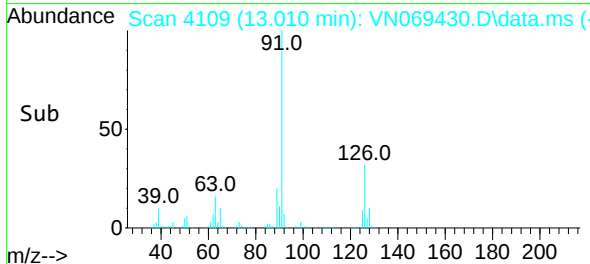
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



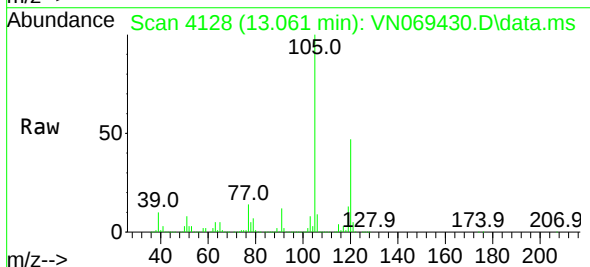
Tgt Ion: 91 Resp: 202804
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

Manual Integrations
APPROVED

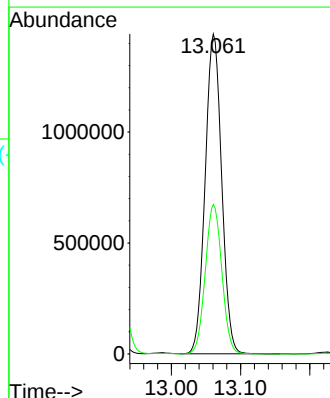
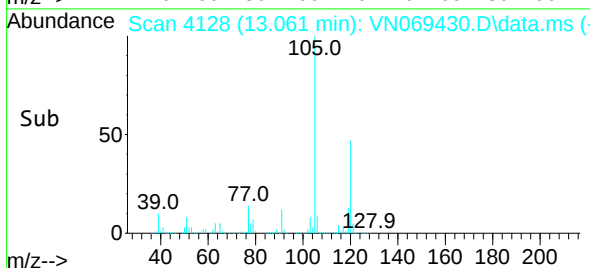
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

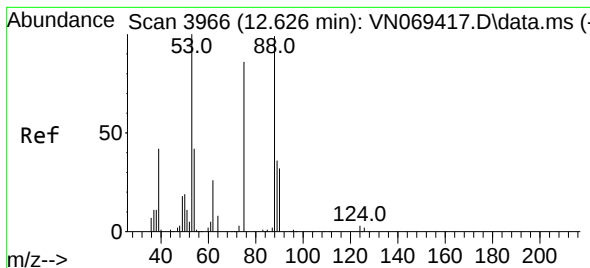


#80
1,3,5-Trimethylbenzene
Concen: 49.500 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



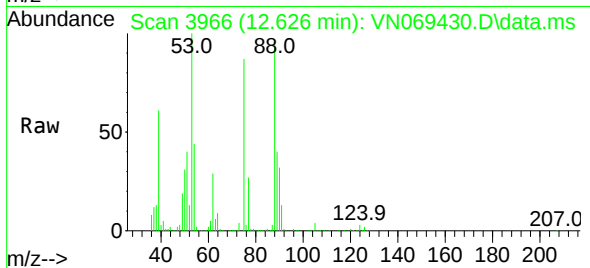
Tgt Ion:105 Resp: 2388936
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.491 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

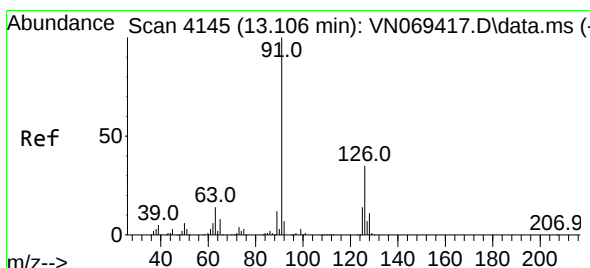
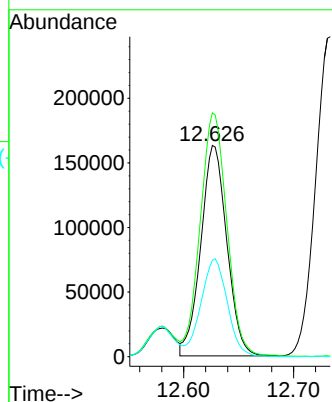
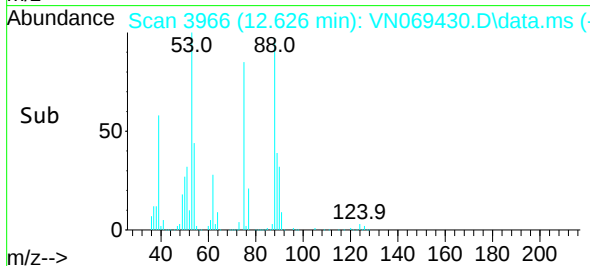
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 26758
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 47.5 38.2 57.4

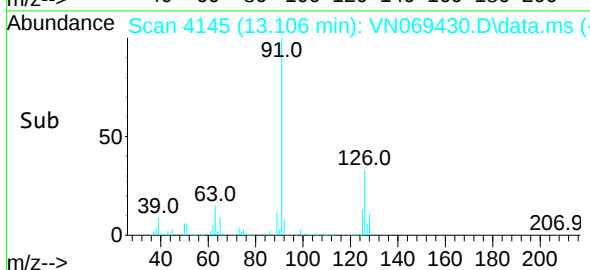
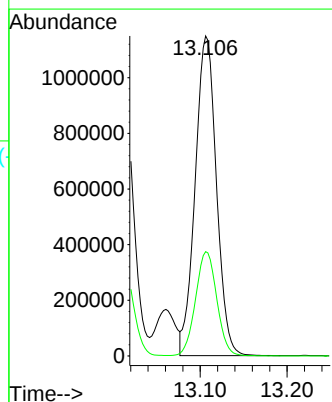
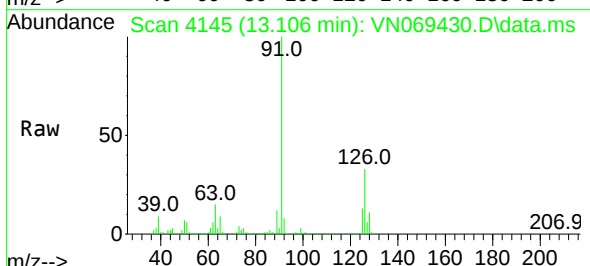
Manual Integrations
APPROVED

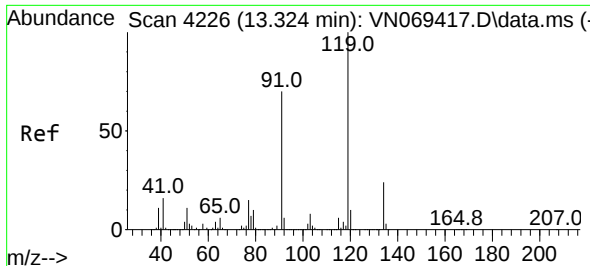
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#82
4-Chlorotoluene
Concen: 49.130 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

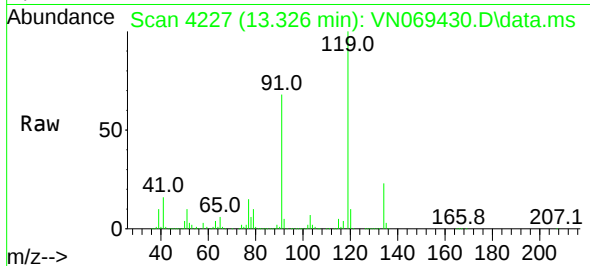
Tgt Ion: 91 Resp: 1947920
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.197 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.002 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

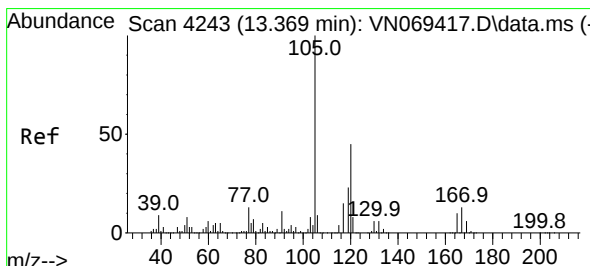
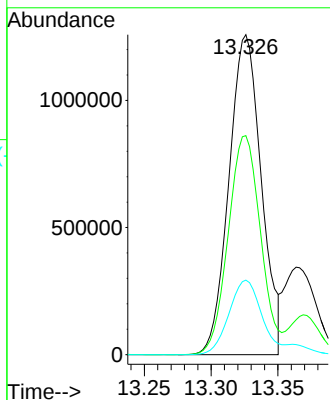
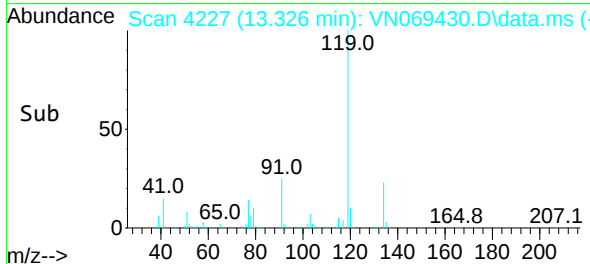
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



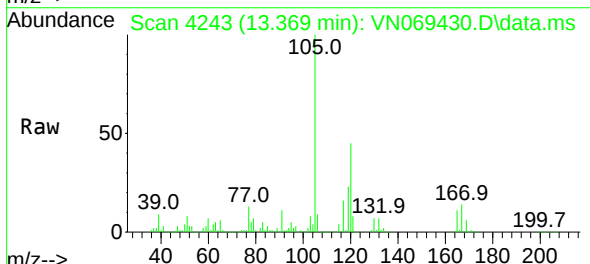
Tgt Ion:119 Resp: 212293
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
APPROVED

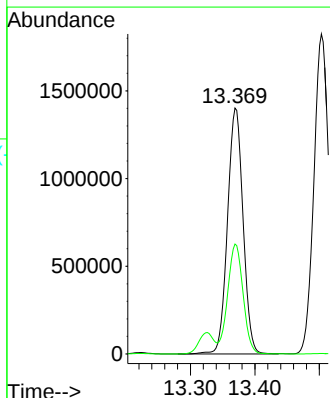
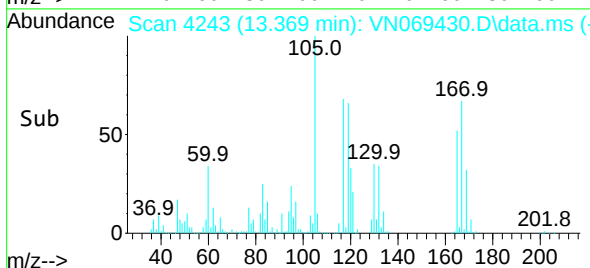
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

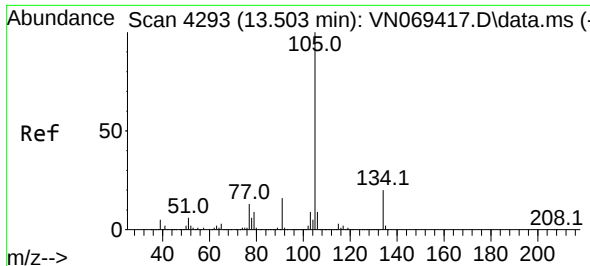


#84
1,2,4-Trimethylbenzene
Concen: 50.297 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



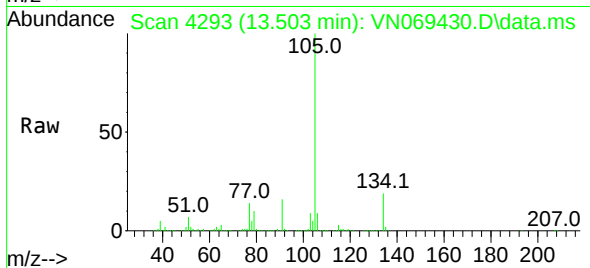
Tgt Ion:105 Resp: 2343364
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 50.380 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069430.D
 Acq: 9 Nov 2021 20:36

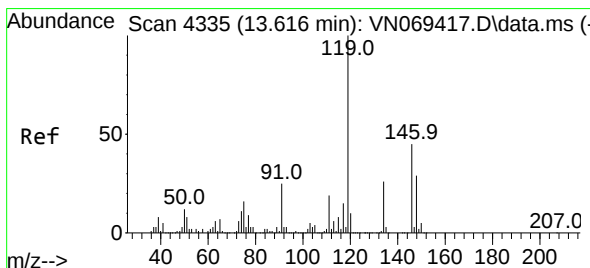
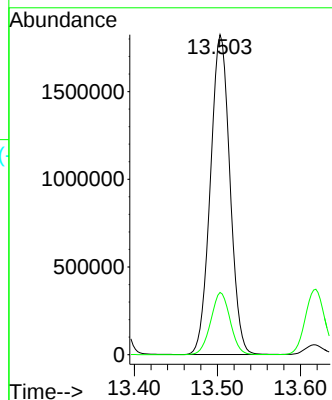
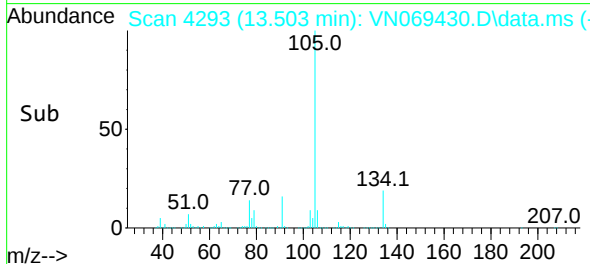
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



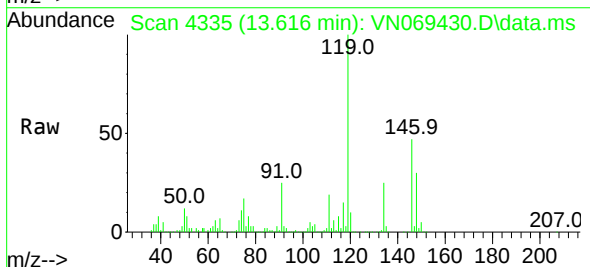
Tgt Ion:105 Resp: 2976332
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

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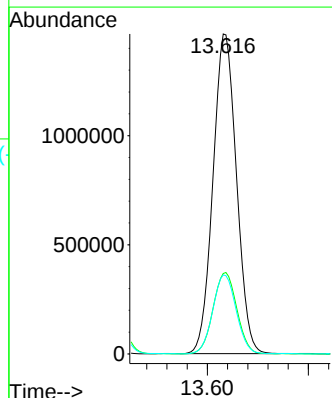
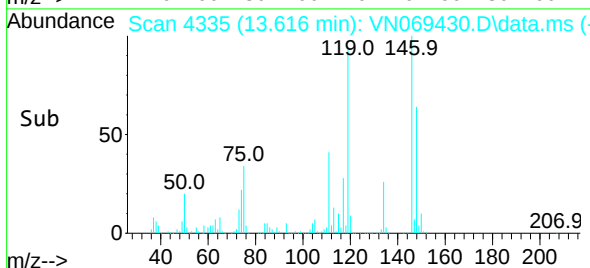
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

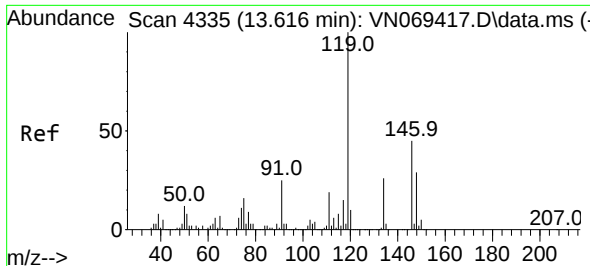


#86
 p-Isopropyltoluene
 Concen: 50.329 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069430.D
 Acq: 9 Nov 2021 20:36



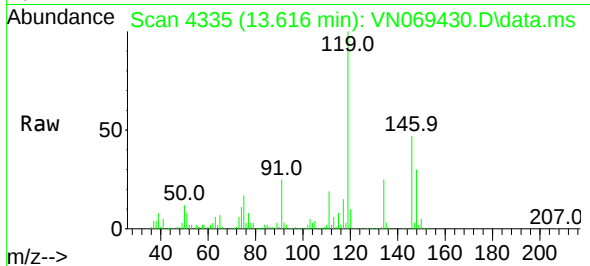
Tgt Ion:119 Resp: 2360362
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 49.449 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

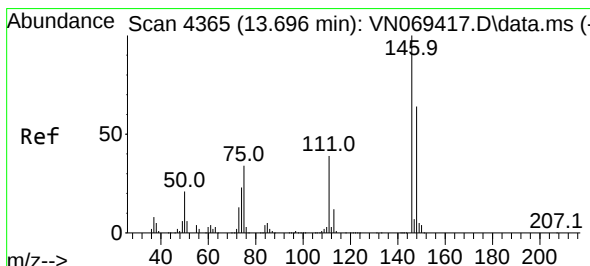
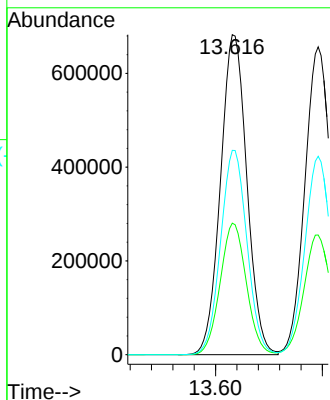
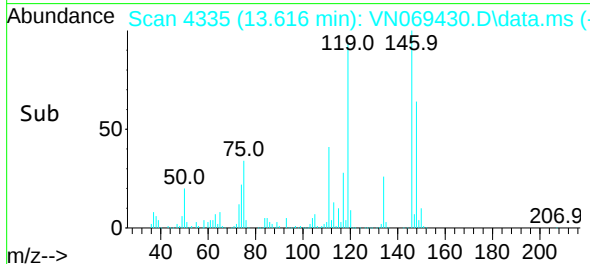
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



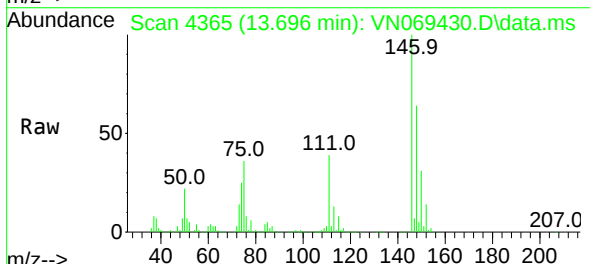
Tgt Ion:146 Resp: 1170489
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 64.0 31.6 95.0

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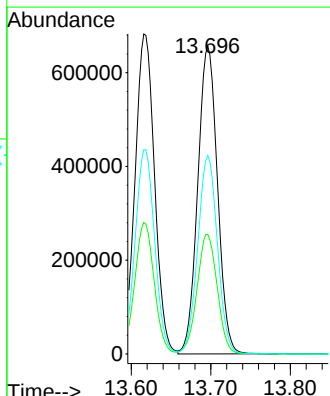
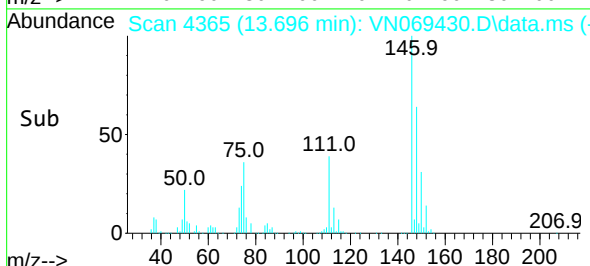
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

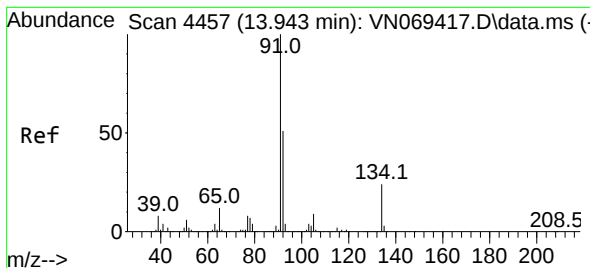


#88
1,4-Dichlorobenzene
Concen: 48.639 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



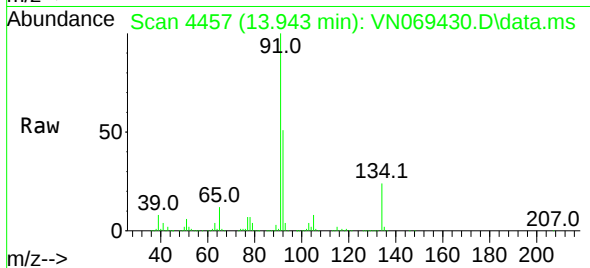
Tgt Ion:146 Resp: 1129473
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 50.092 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

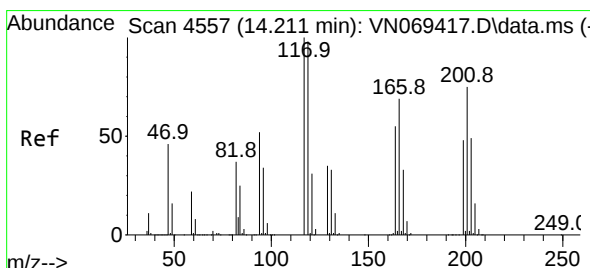
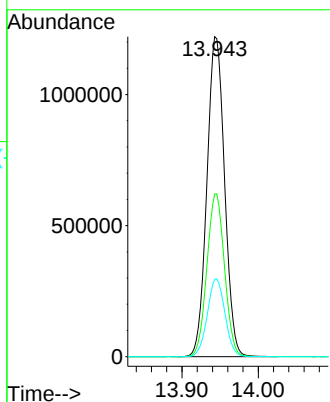
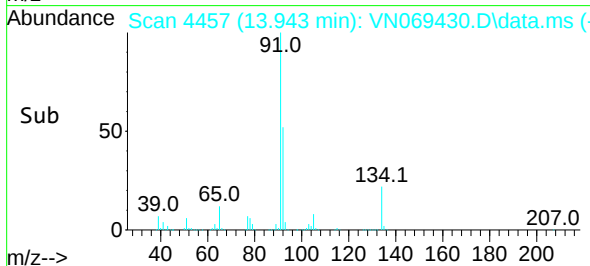
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



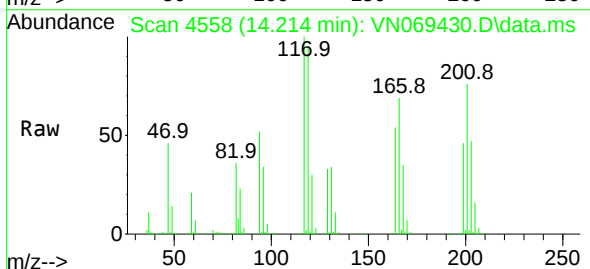
Tgt Ion: 91 Resp: 195906
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 24.4 13.6 40.8

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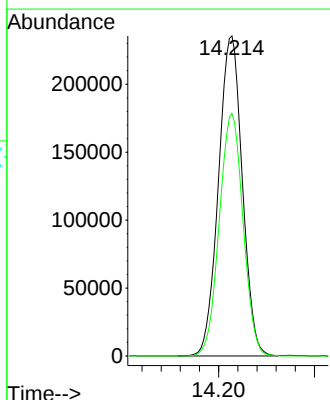
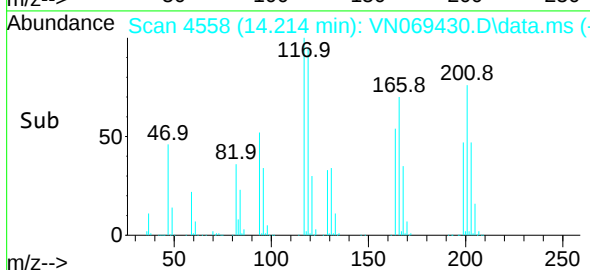
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

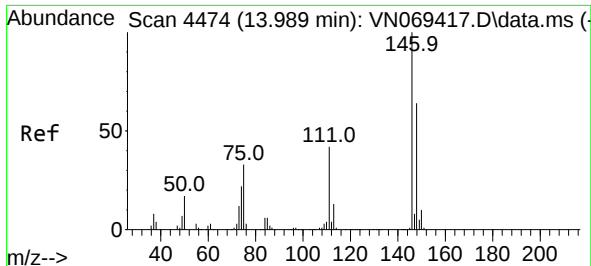


#90
Hexachloroethane
Concen: 47.257 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion:117 Resp: 406308
Ion Ratio Lower Upper
117 100
201 75.6 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 51.079 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. -0.001 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 1150500

Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.3

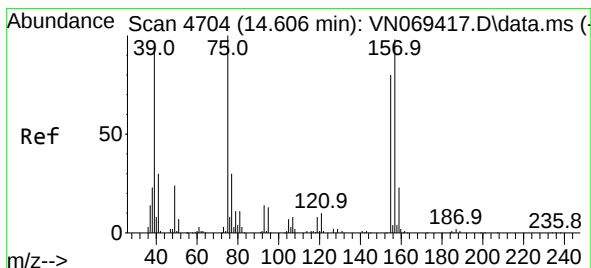
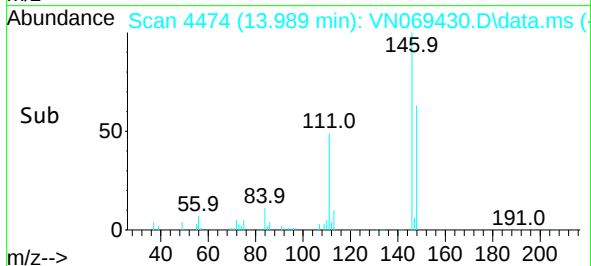
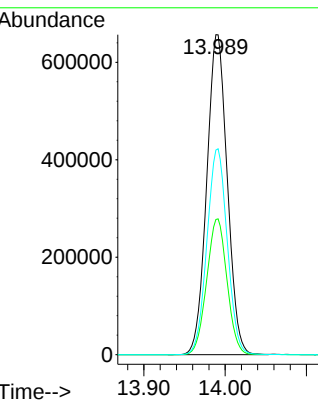
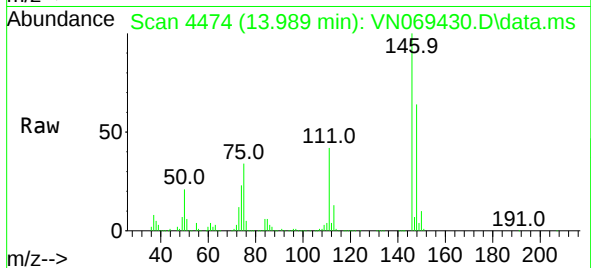
148 63.8 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.447 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. -0.001 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

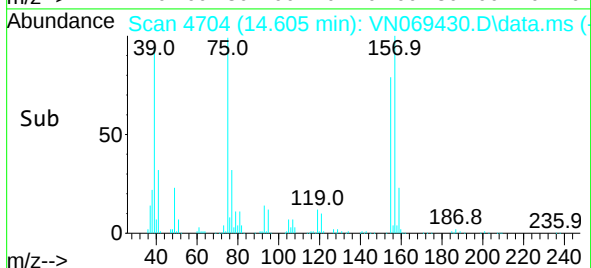
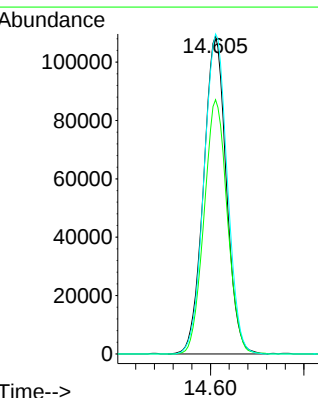
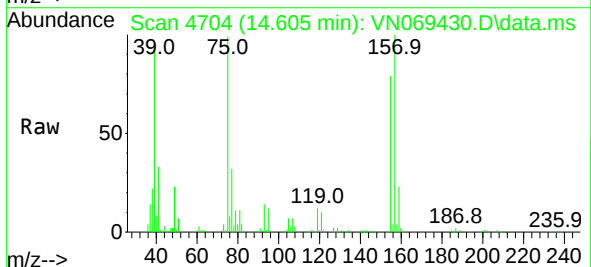
Tgt Ion: 75 Resp: 185022

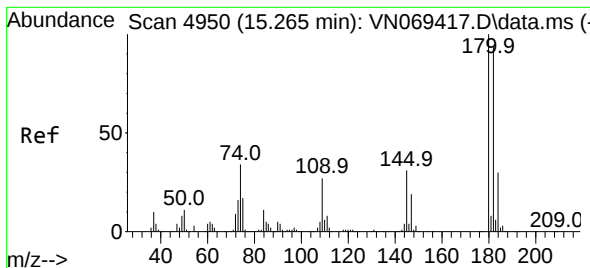
Ion Ratio Lower Upper

75 100

155 81.4 46.9 140.7

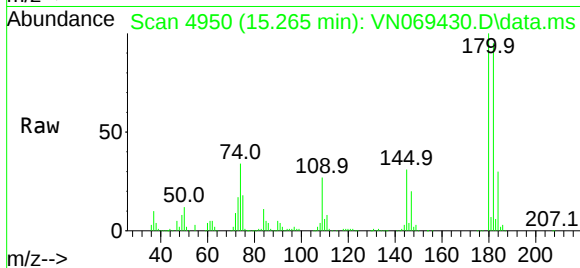
157 102.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 46.410 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36

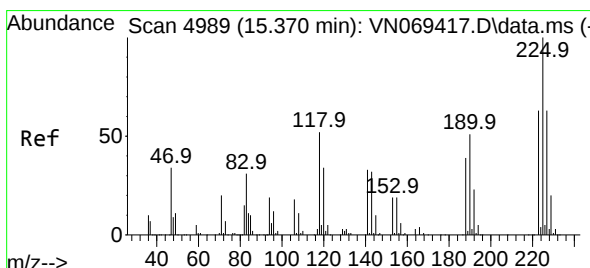
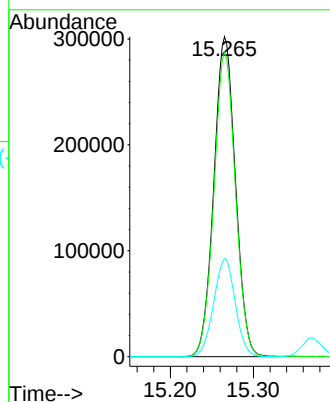
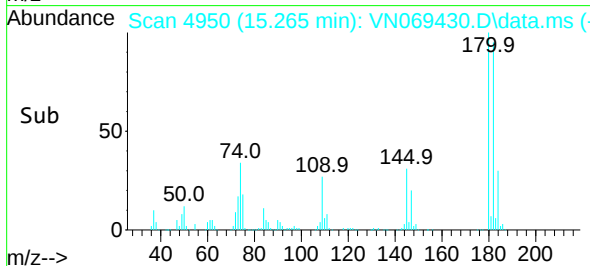
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



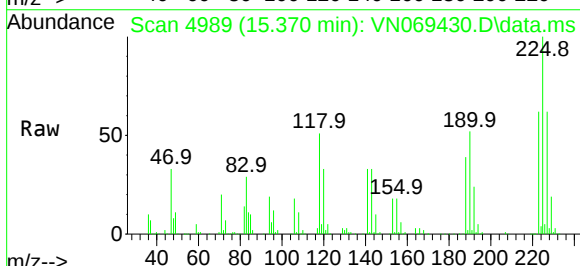
Tgt Ion:180 Resp: 544915
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 30.8 14.5 43.5

Manual Integrations
APPROVED

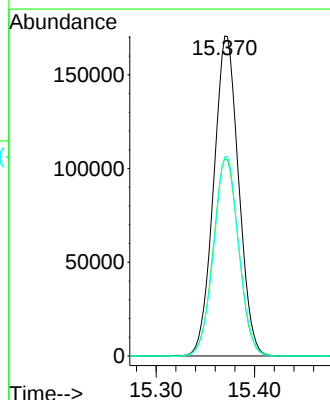
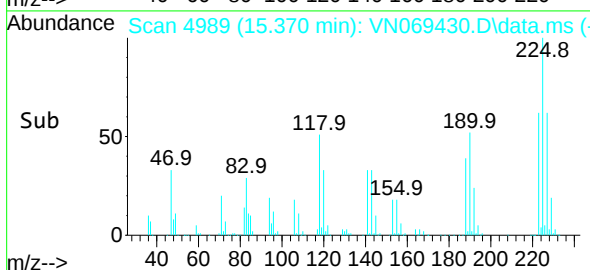
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

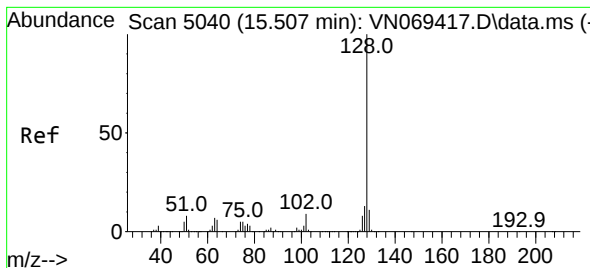


#94
Hexachlorobutadiene
Concen: 51.400 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069430.D
Acq: 9 Nov 2021 20:36



Tgt Ion:225 Resp: 300819
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 62.7 32.1 96.3





#95

Naphthalene

Concen: 49.513 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 164640

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

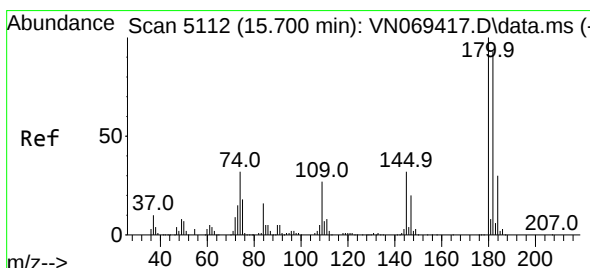
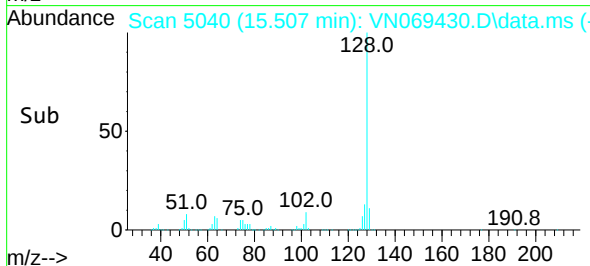
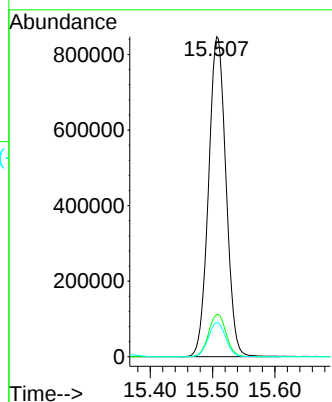
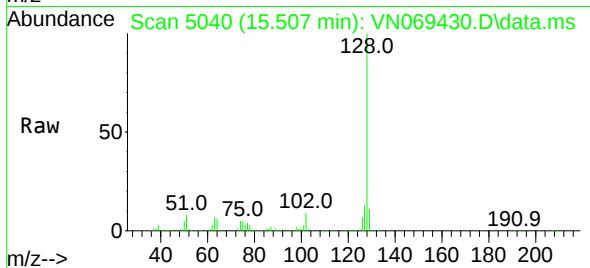
129 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 48.160 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069430.D

Acq: 9 Nov 2021 20:36

Tgt Ion:180 Resp: 542097

Ion Ratio Lower Upper

180 100

182 95.1 47.4 142.2

145 32.6 15.0 45.1

