

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070312.D
 Acq On : 27 Dec 2021 14:14
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/28/2021
 Supervised By : Semsettin Yesilyurt 12/30/2021

Quant Time: Dec 27 14:31:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 13:42:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1226271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2038894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1993328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	856746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	2568977	144.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 288.40%#			
35) Dibromofluoromethane	8.019	113	1814967	146.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 292.18%#			
50) Toluene-d8	10.440	98	7433446	146.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 292.74%#			
62) 4-Bromofluorobenzene	12.731	95	2929192	160.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 321.72%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	2006156	144.24	ug/l	100
3) Chloromethane	2.298	50	2471706	129.99	ug/l	99
4) Vinyl Chloride	2.445	62	2320598	133.84	ug/l	98
5) Bromomethane	2.818	94	953639	106.51	ug/l	99
6) Chloroethane	2.985	64	1340061	128.40	ug/l	97
7) Trichlorofluoromethane	3.360	101	2789954	133.83	ug/l	98
8) Diethyl Ether	3.819	74	1240372	134.72	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.199	101	1740669	136.98	ug/l	96
10) Methyl Iodide	4.411	142	2477803	142.41	ug/l	100
11) Tert butyl alcohol	5.393	59	2195132	730.95	ug/l	99
12) 1,1-Dichloroethene	4.170	96	1694063	134.59	ug/l	89
13) Acrolein	4.036	56	1548150	639.46	ug/l	99
14) Allyl chloride	4.830	41	3968559	138.97	ug/l	90
15) Acrylonitrile	5.551	53	6285565	675.41	ug/l	99
16) Acetone	4.283	43	7276185	628.25	ug/l	99
17) Carbon Disulfide	4.519	76	4902010	142.80	ug/l	99
18) Methyl Acetate	4.849	43	4295711	128.00	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	6528941	139.66	ug/l	95
20) Methylene Chloride	5.087	84	2056293	129.10	ug/l	87
21) trans-1,2-Dichloroethene	5.589	96	1815516	136.37	ug/l	85
22) Diisopropyl ether	6.493	45	7655744	137.97	ug/l	92
23) Vinyl Acetate	6.426	43	30368076m	704.40	ug/l	
24) 1,1-Dichloroethane	6.380	63	3905186	135.62	ug/l	98
25) 2-Butanone	7.332	43	9781396	669.03	ug/l	93
26) 2,2-Dichloropropane	7.321	77	3299201	145.86	ug/l	96
27) cis-1,2-Dichloroethene	7.321	96	2208893	139.04	ug/l	86
28) Bromochloromethane	7.654	49	2024346	144.92	ug/l #	78
29) Tetrahydrofuran	7.681	42	5909301	676.65	ug/l	88
30) Chloroform	7.815	83	3771786	135.80	ug/l	99
31) Cyclohexane	8.091	56	3783093	135.27	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	3298349	140.70	ug/l	97
36) 1,1-Dichloropropene	8.220	75	2951274	144.39	ug/l	96
37) Ethyl Acetate	7.410	43	3584163	133.85	ug/l	97
38) Carbon Tetrachloride	8.204	117	2785405	142.32	ug/l	99
39) Methylcyclohexane	9.456	83	3733127	151.65	ug/l	90
40) Benzene	8.456	78	8621935	137.28	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	1909990	142.13	ug/l	88
42) 1,2-Dichloroethane	8.528	62	3243748	137.33	ug/l	98
43) Isopropyl Acetate	8.560	43	6040896	143.72	ug/l #	95
44) Trichloroethene	9.215	130	2120365	142.54	ug/l	91
45) 1,2-Dichloropropane	9.488	63	2346942	138.81	ug/l	100
46) Dibromomethane	9.574	93	1465458	139.47	ug/l	93
47) Bromodichloromethane	9.759	83	3056977	146.36	ug/l	100
48) Methyl methacrylate	9.558	41	3047587	153.12	ug/l #	80
49) 1,4-Dioxane	9.569	88	875878	2977.37	ug/l #	85
51) 4-Methyl-2-Pentanone	10.325	43	17973038m	788.48	ug/l	
52) Toluene	10.505	92	5450081	143.37	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	3634037	160.67	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	3790095	155.08	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	2123676	140.85	ug/l	97
56) Ethyl methacrylate	10.760	69	3957540	158.43	ug/l	90
57) 1,3-Dichloropropane	11.044	76	3779077	141.69	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	5034603	967.36	ug/l	91
59) 2-Hexanone	11.084	43	13781134	715.49	ug/l	96
60) Dibromochloromethane	11.237	129	2290419	155.72	ug/l	99
61) 1,2-Dibromoethane	11.344	107	2257797	147.25	ug/l	100
64) Tetrachloroethene	10.977	164	1861336	128.97	ug/l	96
65) Chlorobenzene	11.768	112	5892145	138.95	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	2101677	138.62	ug/l	99
67) Ethyl Benzene	11.843	91	10902003	140.41	ug/l	98
68) m/p-Xylenes	11.950	106	8232104	291.81	ug/l	96
69) o-Xylene	12.278	106	4155453	147.99	ug/l	93
70) Styrene	12.294	104	6955468	156.87	ug/l	96
71) Bromoform	12.457	173	1691318	150.33	ug/l #	99
73) Isopropylbenzene	12.578	105	10837359	135.15	ug/l	99
74) N-amyl acetate	12.388	43	4744156	140.14	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	3060357	113.40	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	2910250m	111.47	ug/l	
77) Bromobenzene	12.860	156	2405700	130.71	ug/l	79
78) n-propylbenzene	12.919	91	12684981	143.20	ug/l	98
79) 2-Chlorotoluene	13.007	91	7557279	132.85	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	8827763	137.77	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	1075261	151.17	ug/l	94
82) 4-Chlorotoluene	13.104	91	7403273	139.12	ug/l	93
83) tert-Butylbenzene	13.324	119	7641789	135.18	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	8516341	138.05	ug/l	98
85) sec-Butylbenzene	13.501	105	10873346	141.97	ug/l	98
86) p-Isopropyltoluene	13.616	119	8768093	145.94	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	4155034	135.41	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	4102663	137.38	ug/l	97
89) n-Butylbenzene	13.940	91	7797013	155.77	ug/l	97
90) Hexachloroethane	14.209	117	1508666	143.76	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	3911222	129.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	643964	137.19	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	2201560	155.24	ug/l	98
94) Hexachlorobutadiene	15.370	225	1072310	130.44	ug/l	99
95) Naphthalene	15.504	128	5890216	150.40	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	2028089	145.77	ug/l	98

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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

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ClientSampleId :

VSTDICC150

Manual Integrations

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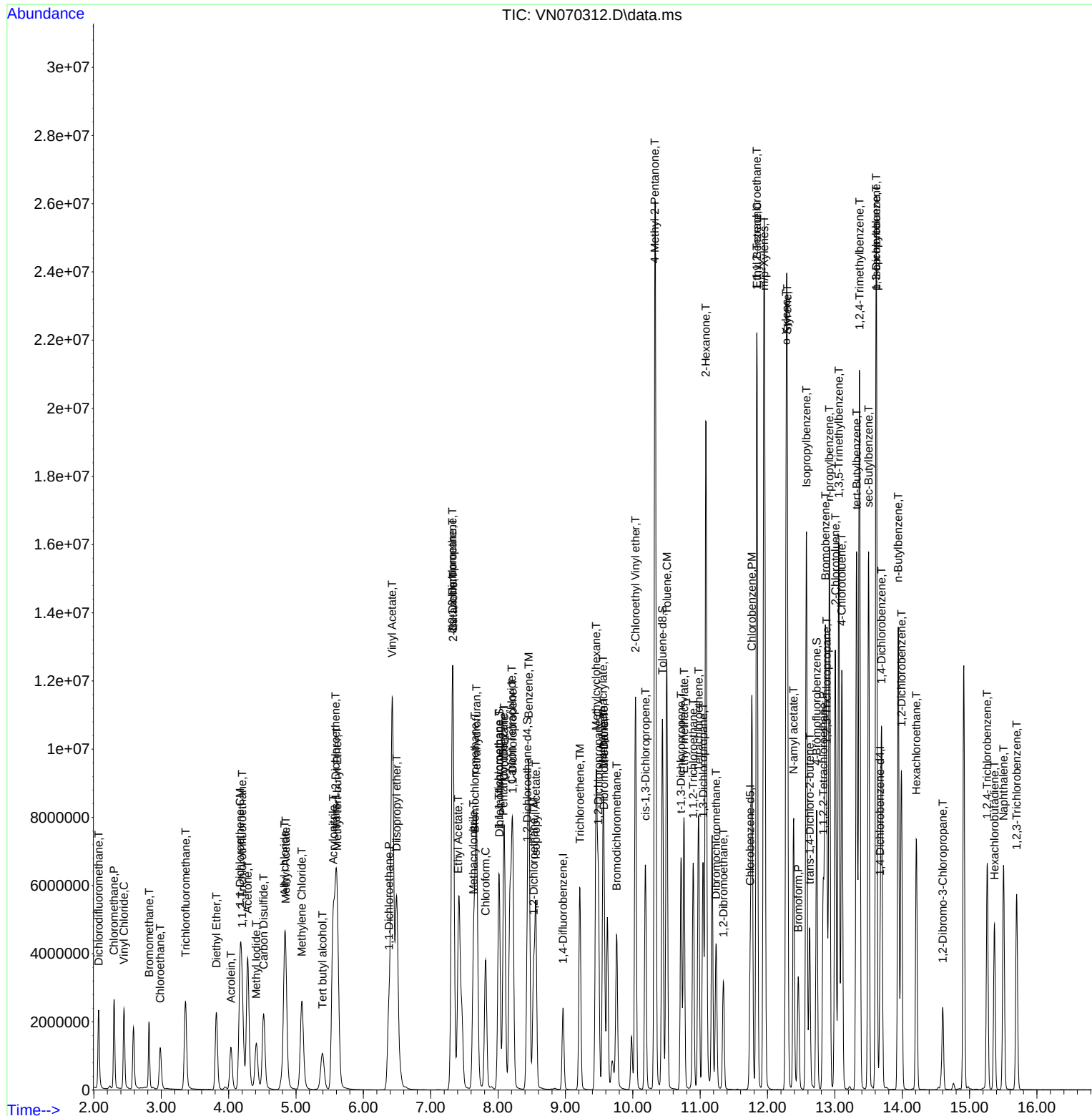
Quant Time: Dec 27 14:31:17 2021

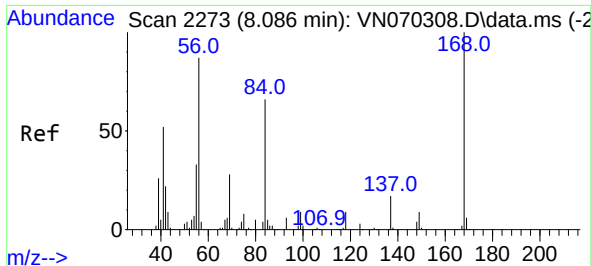
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Quant Title : SW846 8260

QLast Update : Mon Dec 27 13:42:45 2021

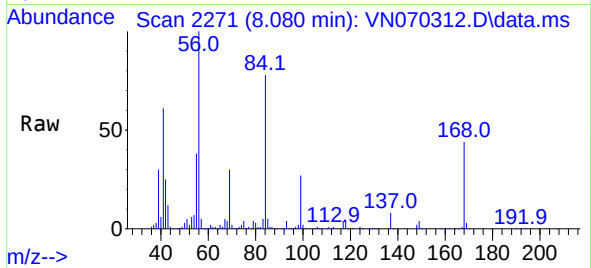
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070312.D
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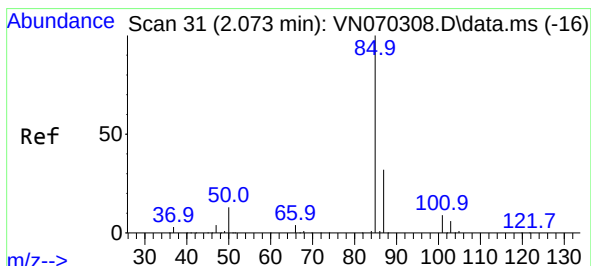
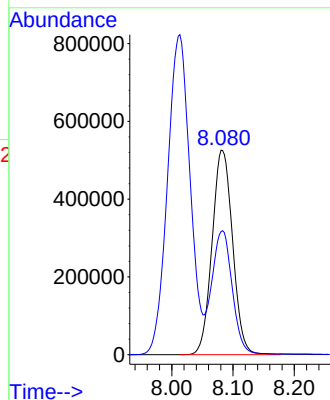
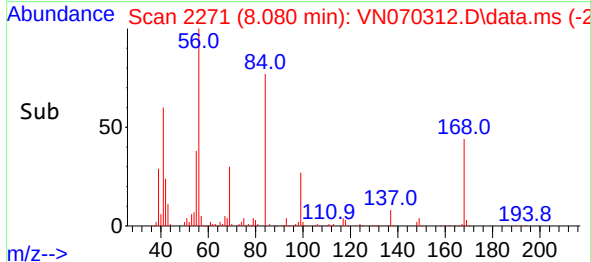
Instrument :
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Tgt Ion:168 Resp: 122627
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

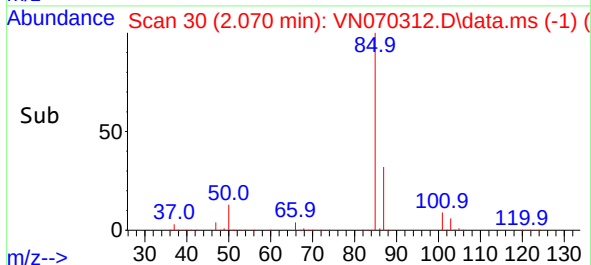
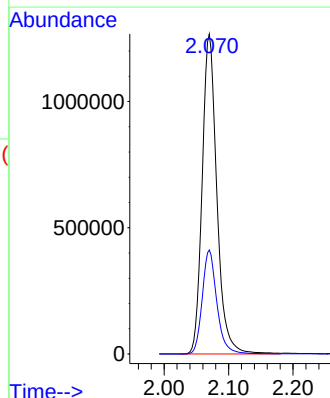
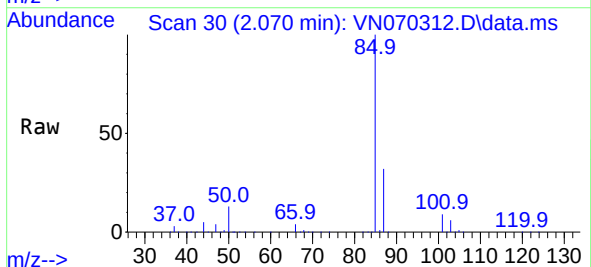
Manual Integrations
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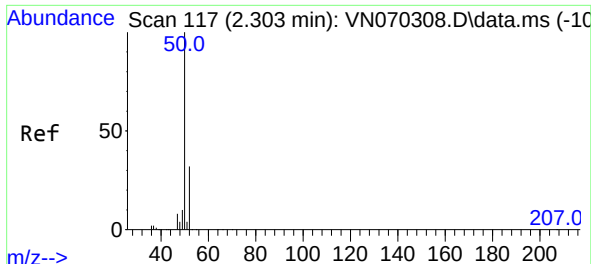
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#2
Dichlorodifluoromethane
Concen: 144.24 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

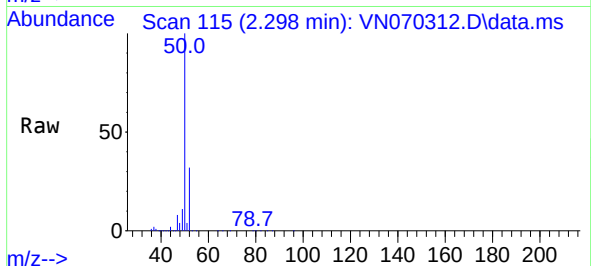
Tgt Ion: 85 Resp: 2006156
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 129.99 ug/l
RT: 2.298 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

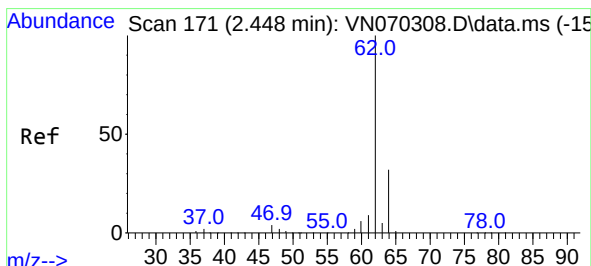
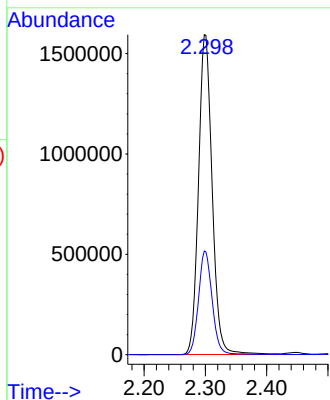
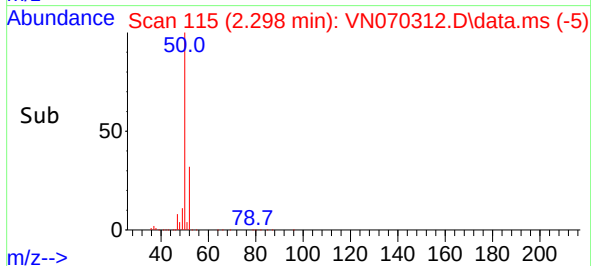
Instrument :
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VSTDIC150



Tgt Ion: 50 Resp: 2471700
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

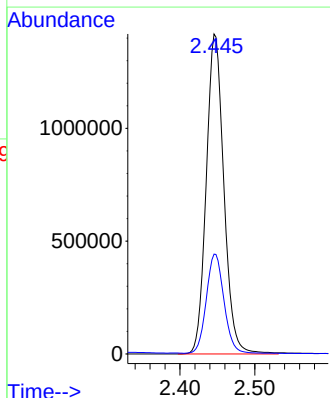
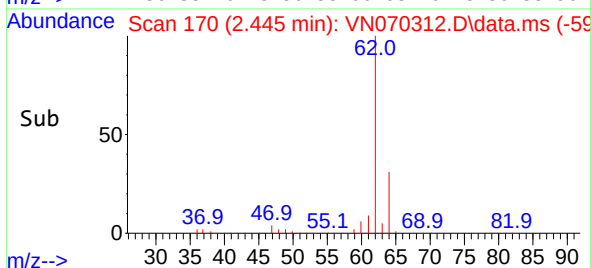
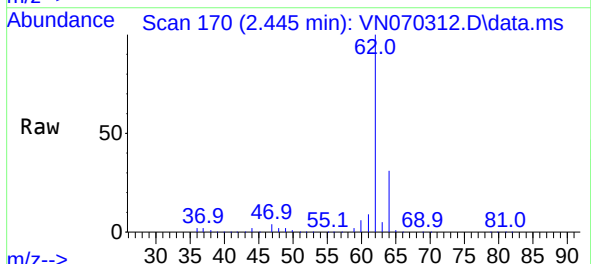
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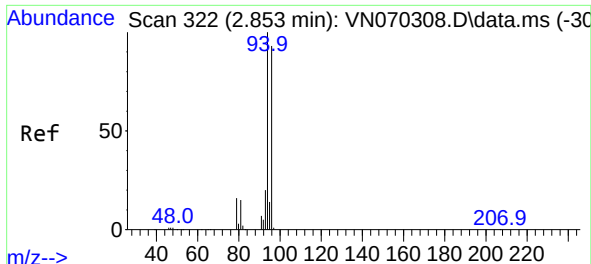
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#4
Vinyl Chloride
Concen: 133.84 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

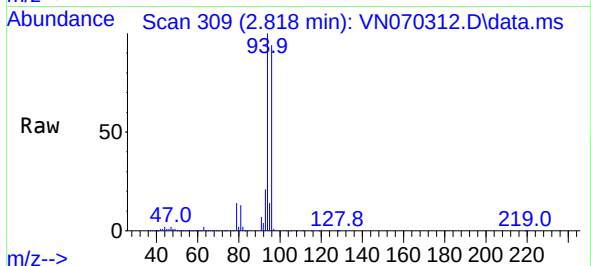
Tgt Ion: 62 Resp: 2320598
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5
Bromomethane
Concen: 106.51 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.035 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

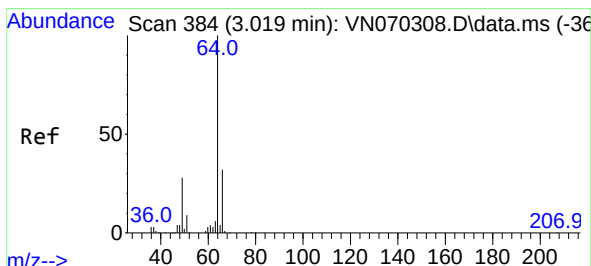
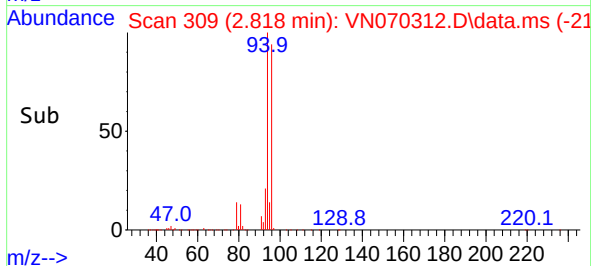
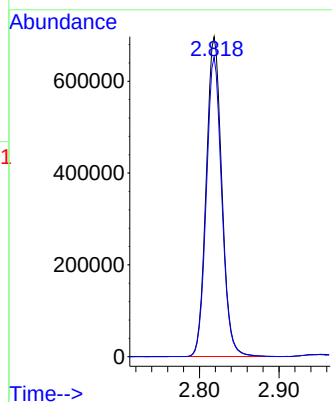
Instrument :
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Tgt Ion: 94 Resp: 953639
Ion Ratio Lower Upper
94 100
96 93.6 73.8 110.8

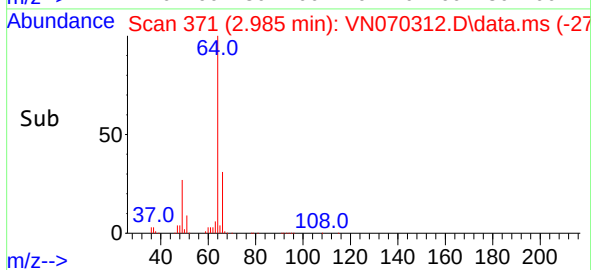
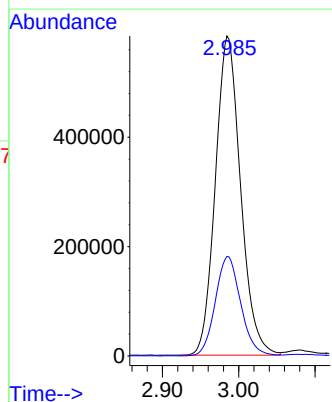
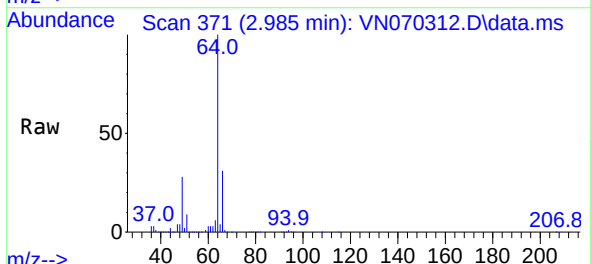
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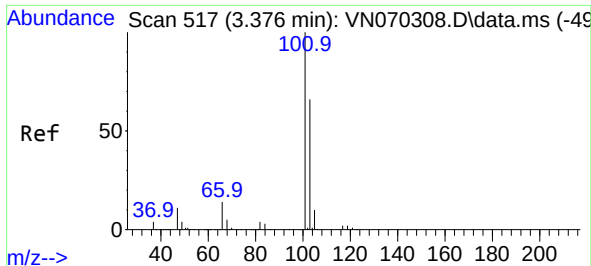
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#6
Chloroethane
Concen: 128.40 ug/l
RT: 2.985 min Scan# 371
Delta R.T. -0.035 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Tgt Ion: 64 Resp: 1340061
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





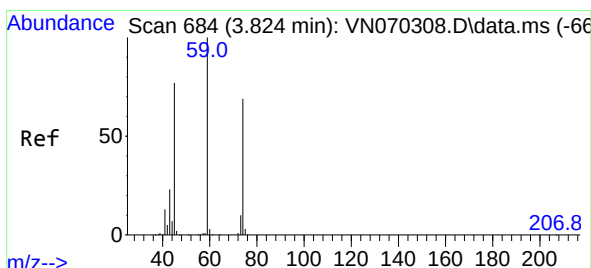
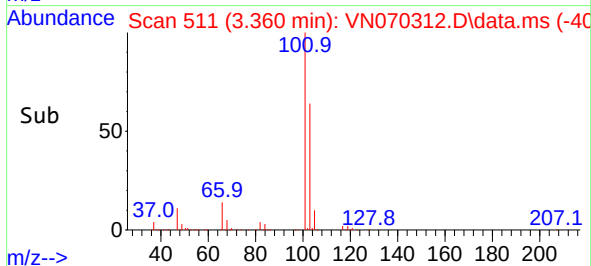
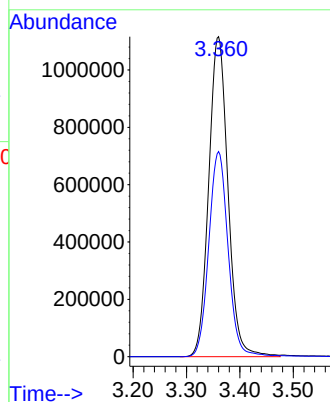
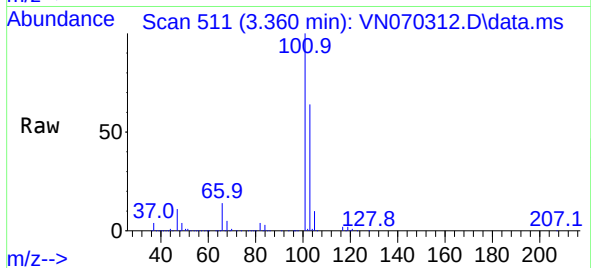
#7
Trichlorofluoromethane
Concen: 133.83 ug/l
RT: 3.360 min Scan# 517
Delta R.T. -0.016 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :
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Tgt Ion:101 Resp: 2789954
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

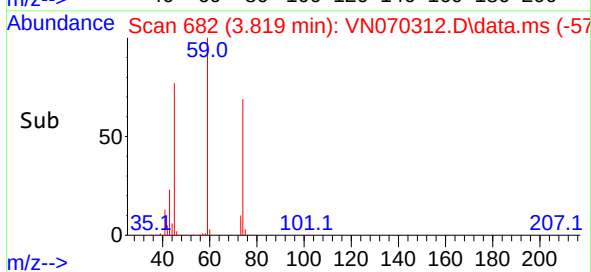
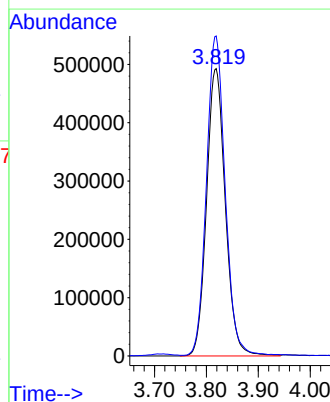
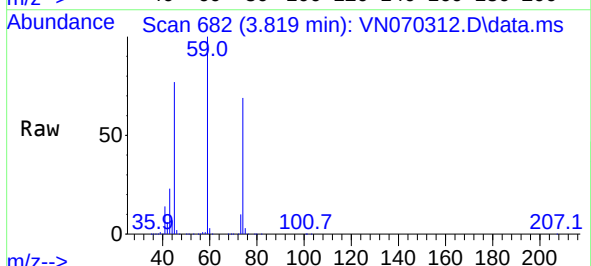
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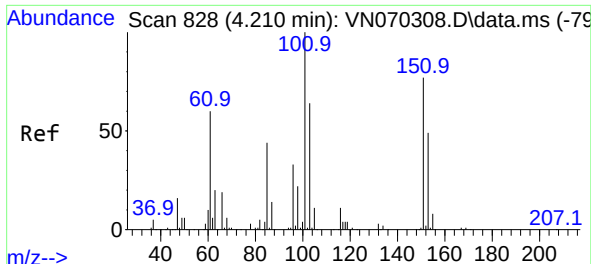
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#8
Diethyl Ether
Concen: 134.72 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Tgt Ion: 74 Resp: 1240372
Ion Ratio Lower Upper
74 100
45 110.0 47.0 141.2





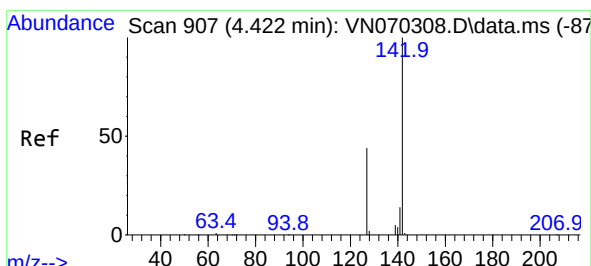
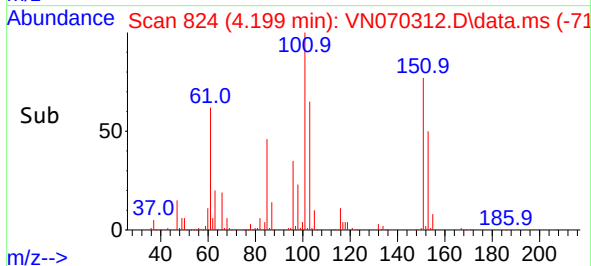
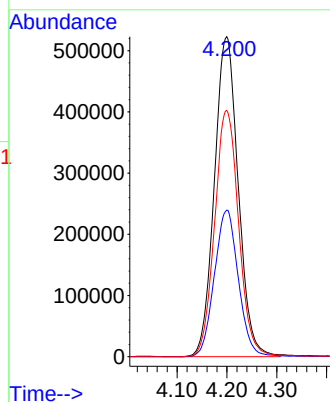
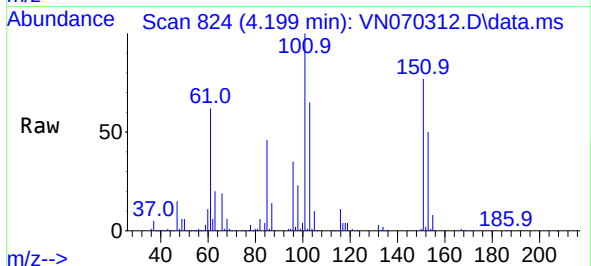
#9
1,1,2-Trichlorotrifluoroethane
Concen: 136.98 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1740669
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 77.6 65.9 98.9

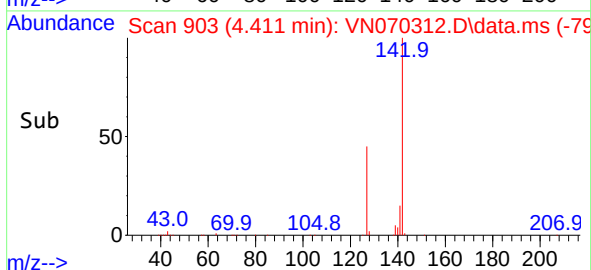
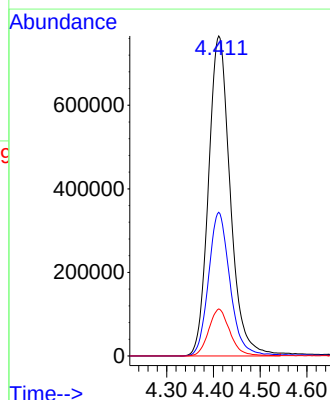
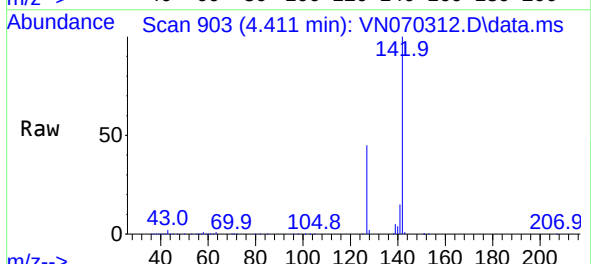
Manual Integrations
APPROVED

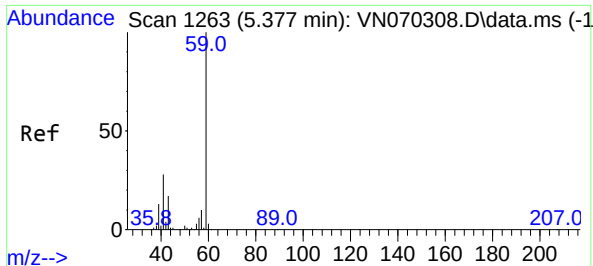
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#10
Methyl Iodide
Concen: 142.41 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.011 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

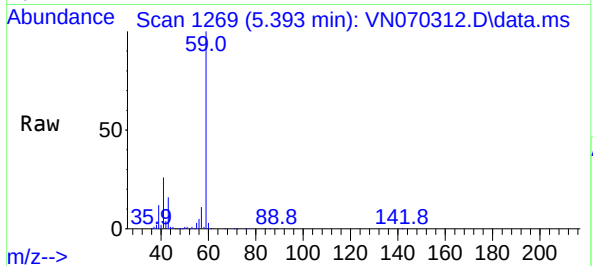
Tgt Ion:142 Resp: 2477803
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 730.95 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.016 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

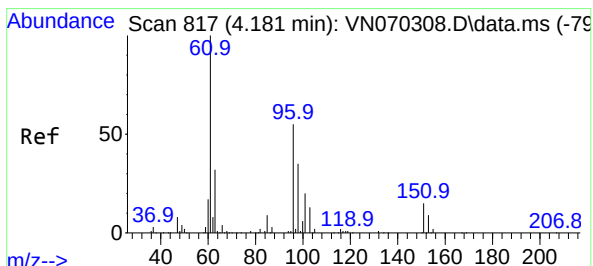
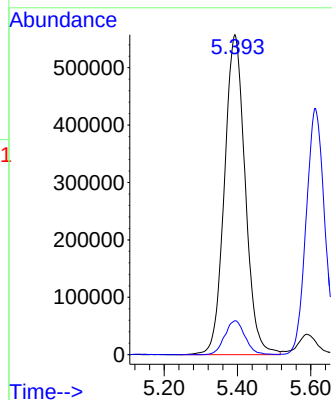
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 219513
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

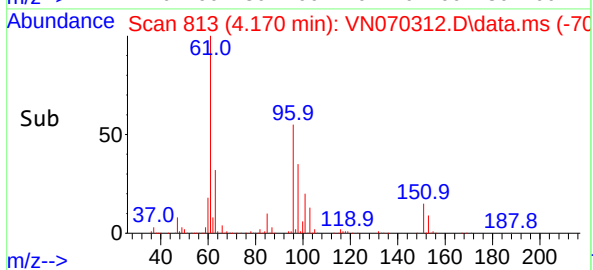
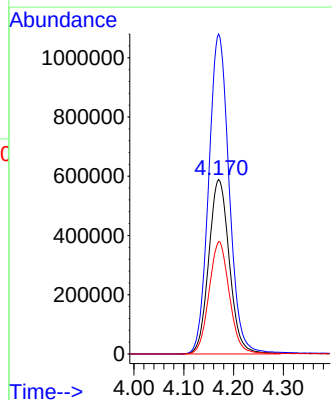
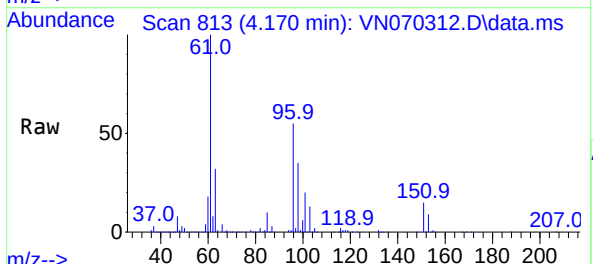
Manual Integrations
APPROVED

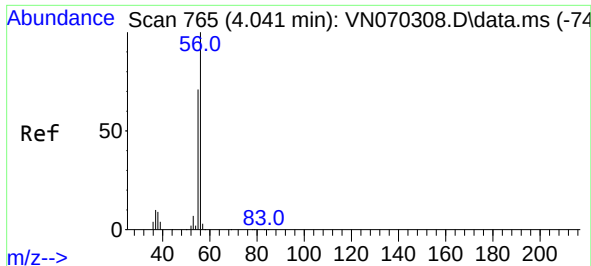
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#12
1,1-Dichloroethene
Concen: 134.59 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.011 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

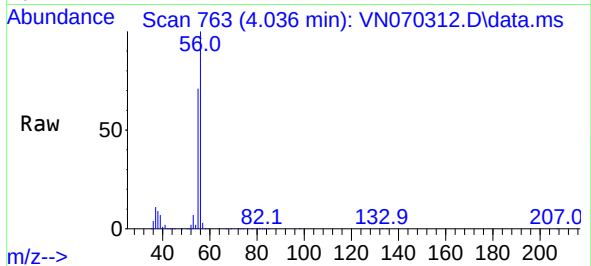
Tgt Ion: 96 Resp: 1694063
Ion Ratio Lower Upper
96 100
61 183.5 131.0 196.6
98 64.4 52.4 78.6





#13
Acrolein
Concen: 639.46 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

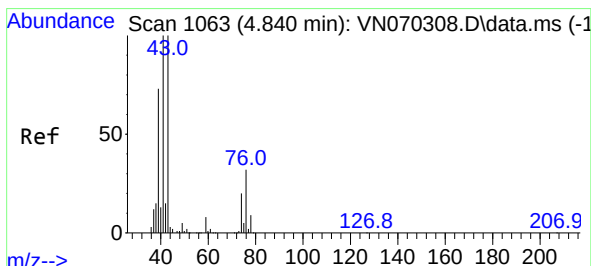
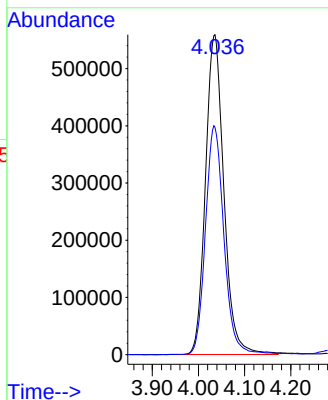
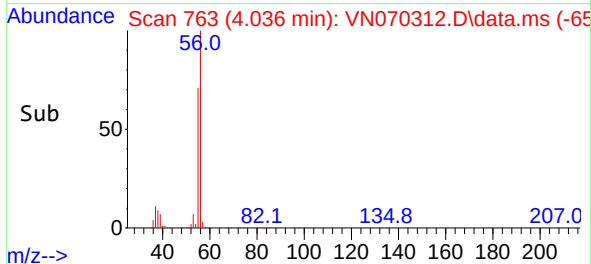
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



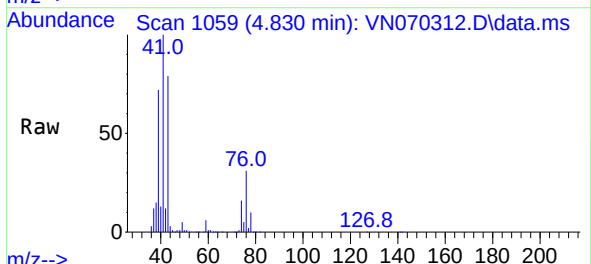
Tgt Ion: 56 Resp: 1548150
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

Manual Integrations
APPROVED

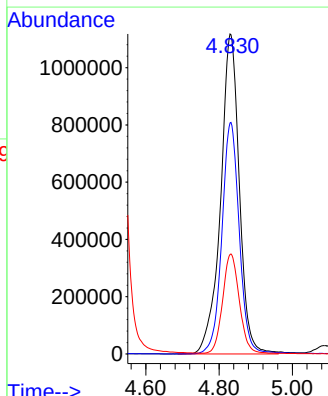
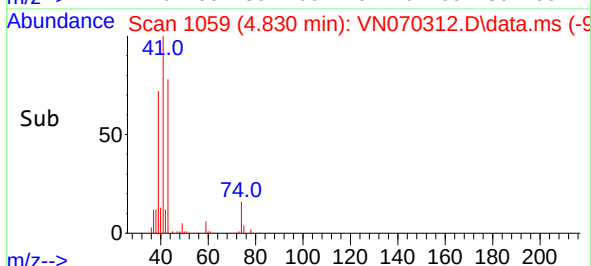
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

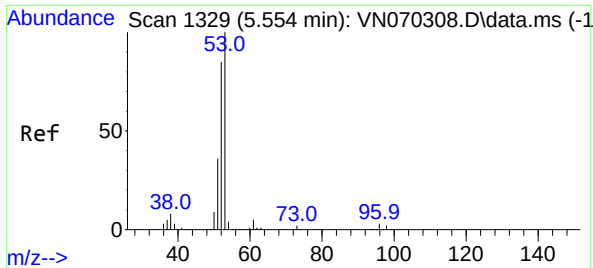


#14
Allyl chloride
Concen: 138.97 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.011 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



Tgt Ion: 41 Resp: 3968559
Ion Ratio Lower Upper
41 100
39 67.0 61.2 91.8
76 27.4 26.0 39.0





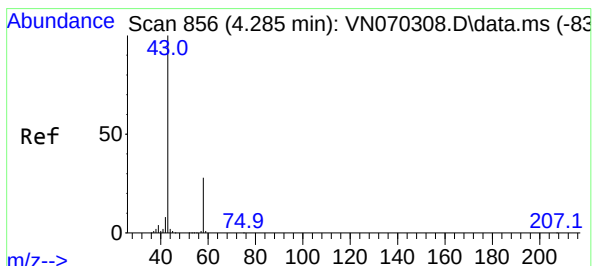
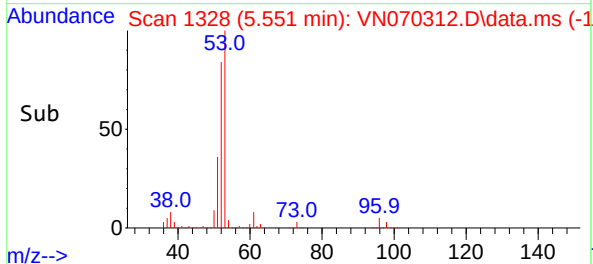
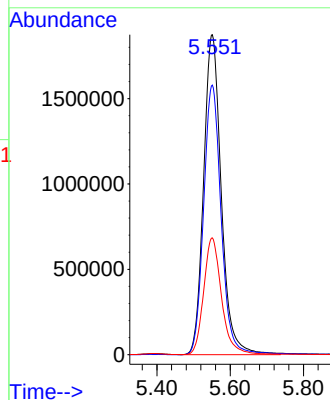
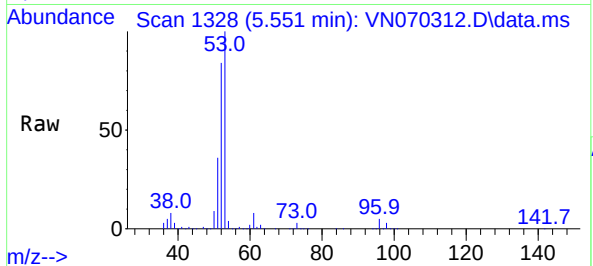
#15
Acrylonitrile
Concen: 675.41 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 628556
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.0 29.6 44.4

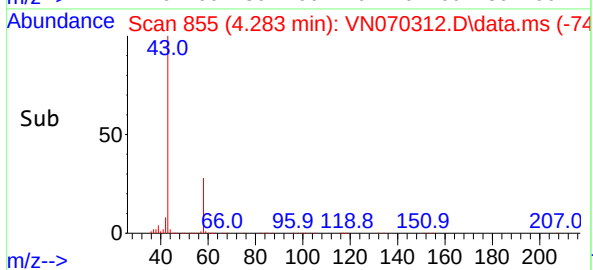
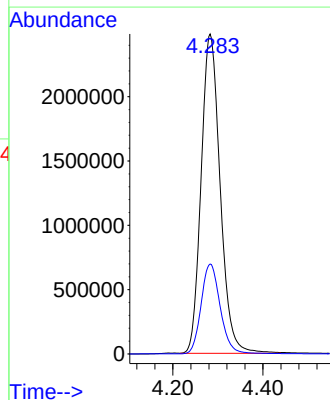
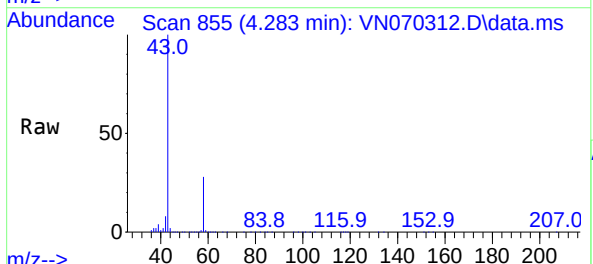
Manual Integrations
APPROVED

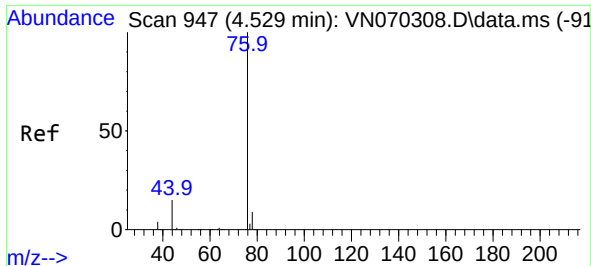
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#16
Acetone
Concen: 628.25 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Tgt Ion: 43 Resp: 7276185
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7





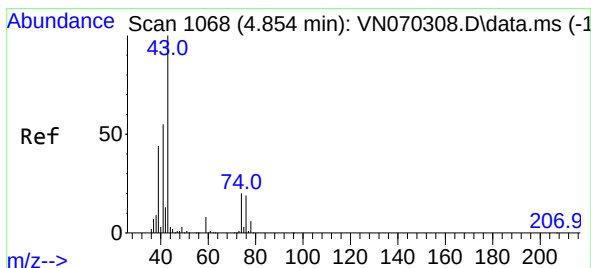
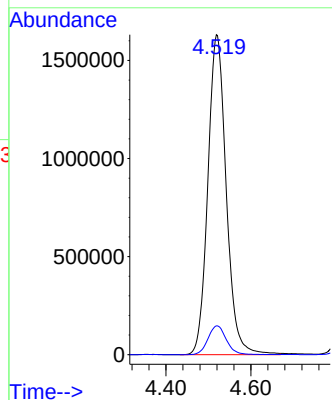
#17
Carbon Disulfide
Concen: 142.80 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.011 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 4902010
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

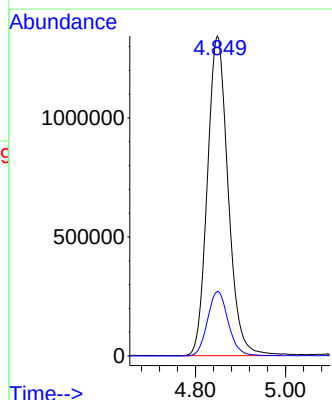
Manual Integrations
APPROVED

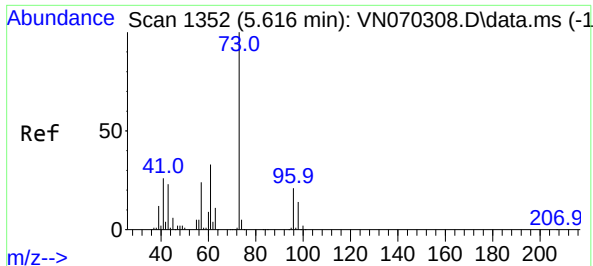
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#18
Methyl Acetate
Concen: 128.00 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Tgt Ion: 43 Resp: 4295711
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 139.66 ug/l

RT: 5.613 min Scan# 1155

Delta R.T. -0.003 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 652894

Ion Ratio Lower Upper

73 100

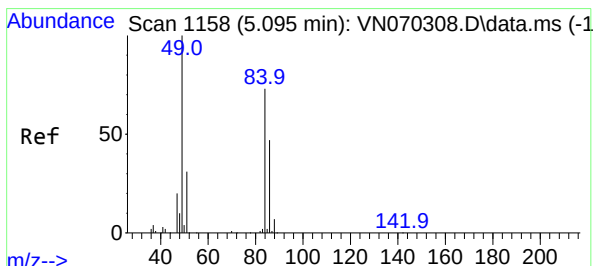
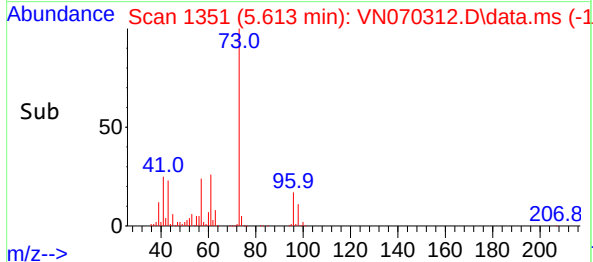
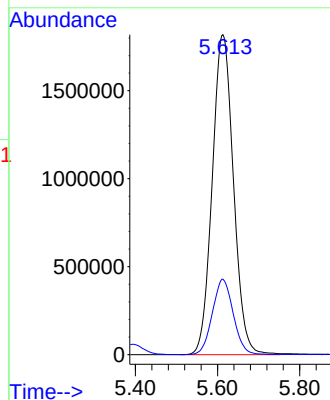
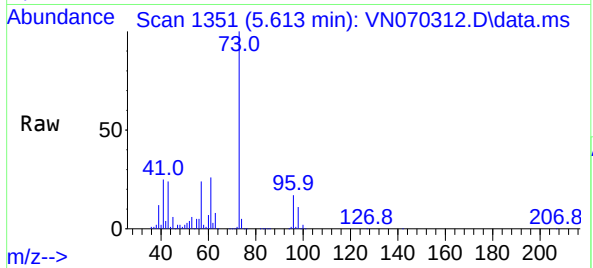
57 23.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#20

Methylene Chloride

Concen: 129.10 ug/l

RT: 5.087 min Scan# 1155

Delta R.T. -0.008 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

Tgt Ion: 84 Resp: 2056293

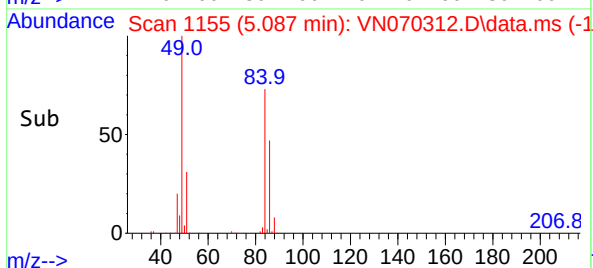
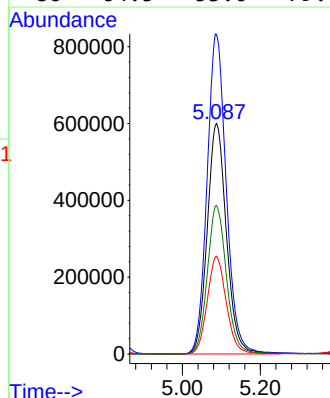
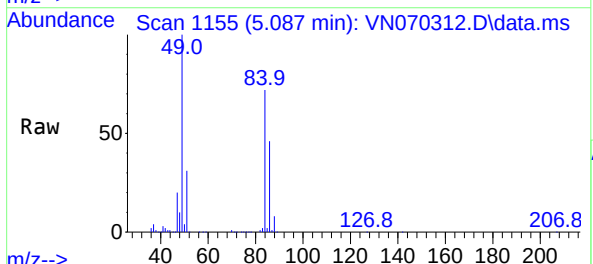
Ion Ratio Lower Upper

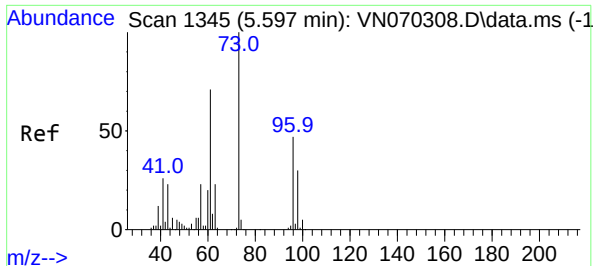
84 100

49 138.6 93.5 140.3

51 42.4 29.4 44.2

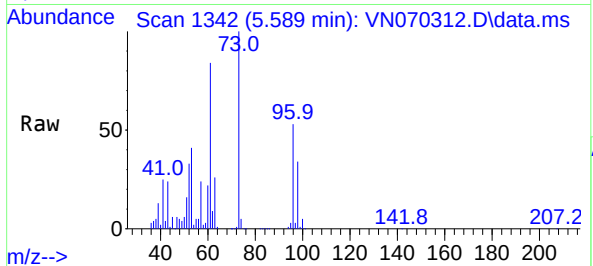
86 64.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 136.37 ug/l
RT: 5.589 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

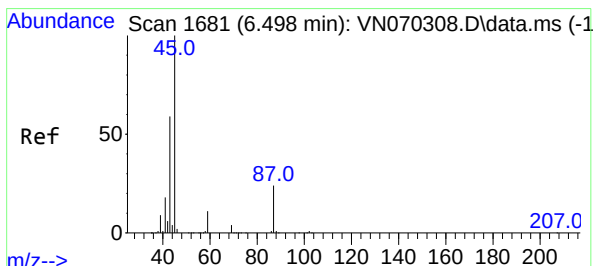
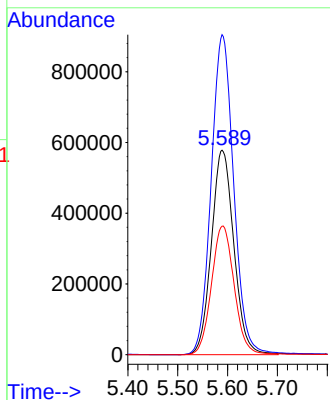
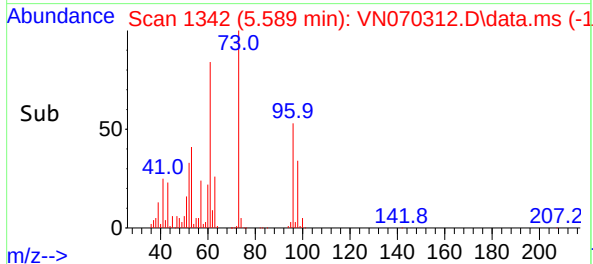
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



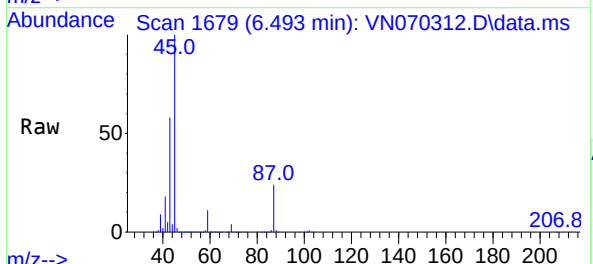
Tgt Ion: 96 Resp: 1815510
Ion Ratio Lower Upper
96 100
61 156.5 105.8 158.6
98 62.8 52.0 78.0

Manual Integrations
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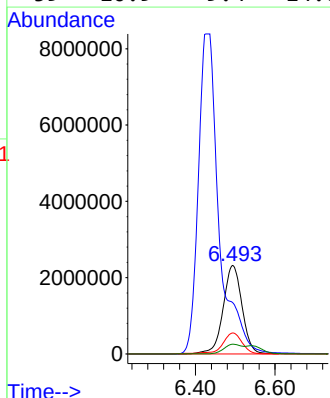
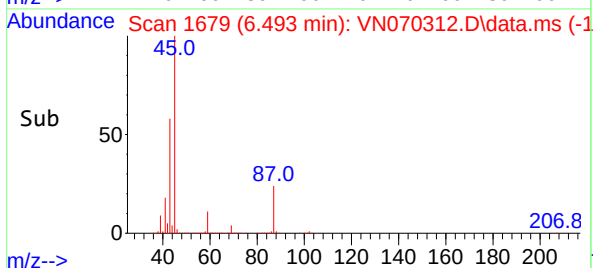
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

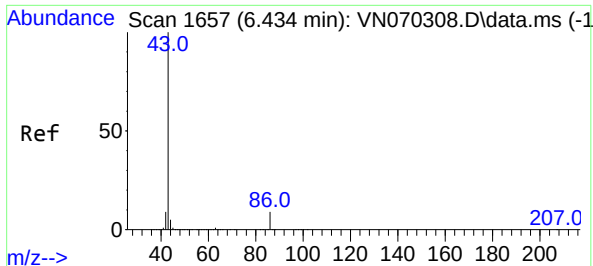


#22
Diisopropyl ether
Concen: 137.97 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



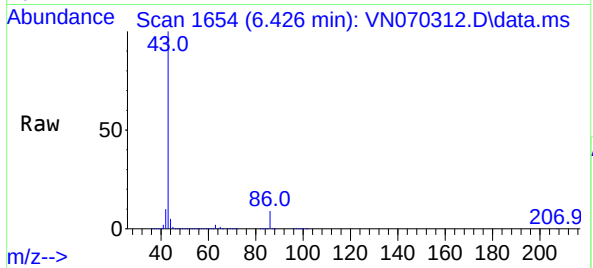
Tgt Ion: 45 Resp: 7655744
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 23.6 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 704.40 ug/l m
 RT: 6.426 min Scan# 1654
 Delta R.T. -0.008 min
 Lab File: VN070312.D
 Acq: 27 Dec 2021 14:14

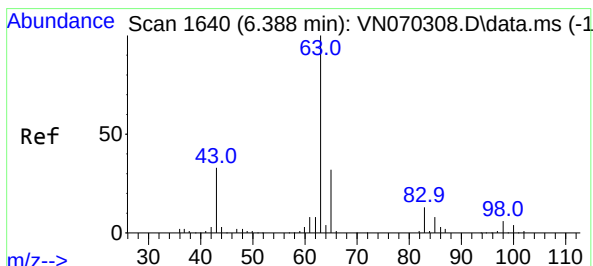
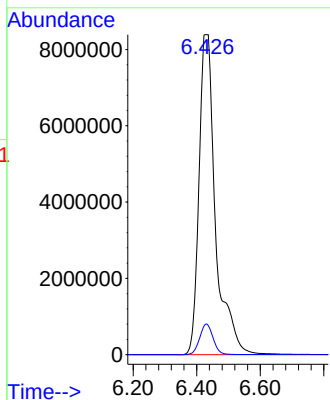
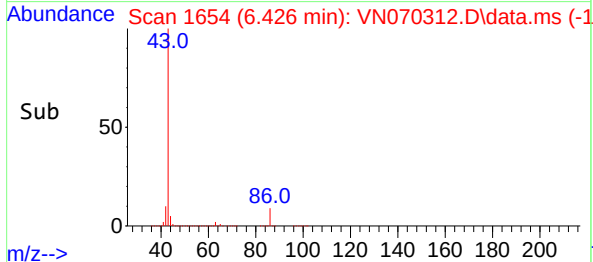
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



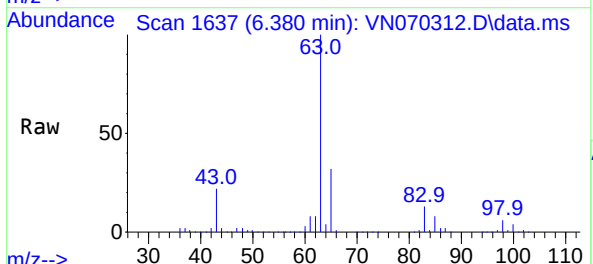
Tgt Ion: 43 Resp: 3036807
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Manual Integrations
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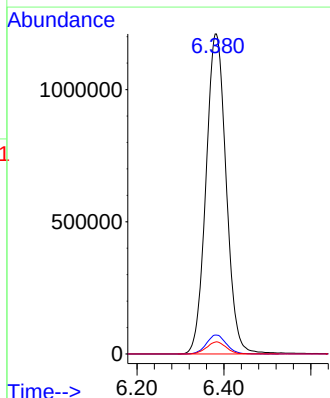
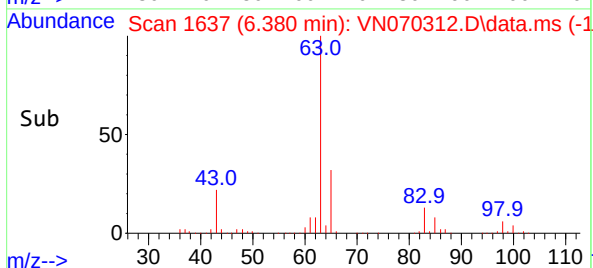
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

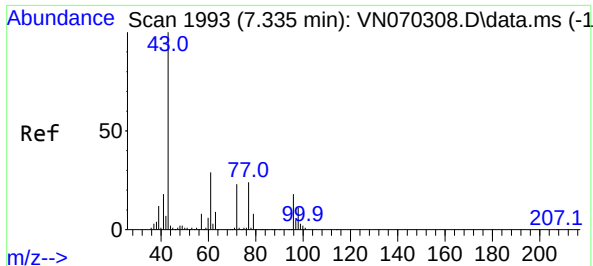


#24
 1,1-Dichloroethane
 Concen: 135.62 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.008 min
 Lab File: VN070312.D
 Acq: 27 Dec 2021 14:14



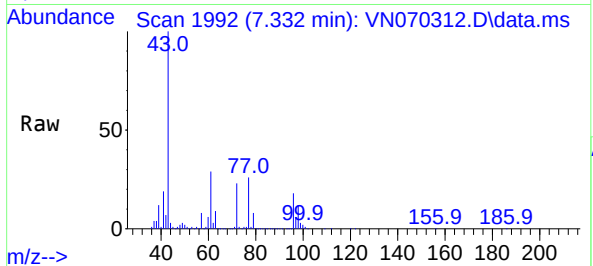
Tgt Ion: 63 Resp: 3905186
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 669.03 ug/l
RT: 7.332 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

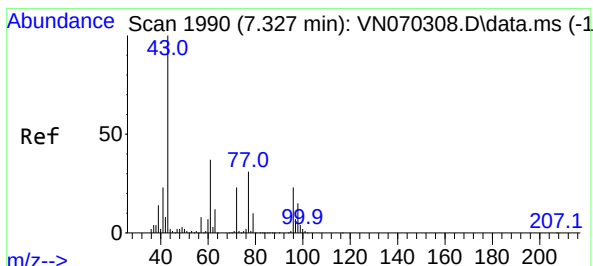
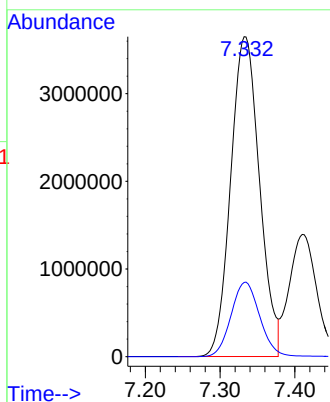
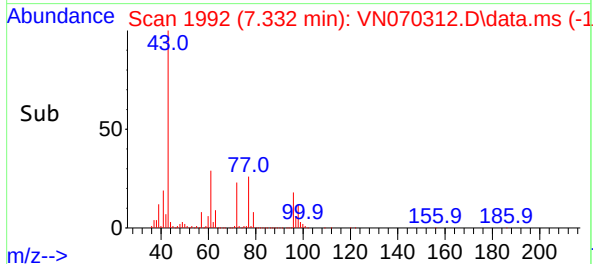
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



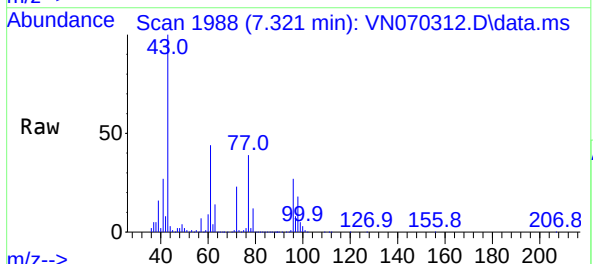
Tgt Ion: 43 Resp: 9781390
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

Manual Integrations
APPROVED

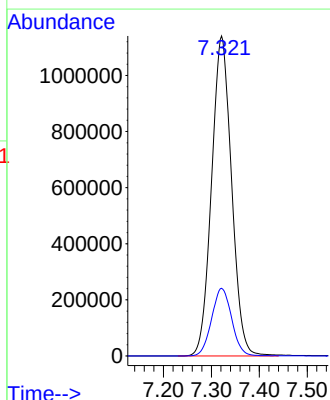
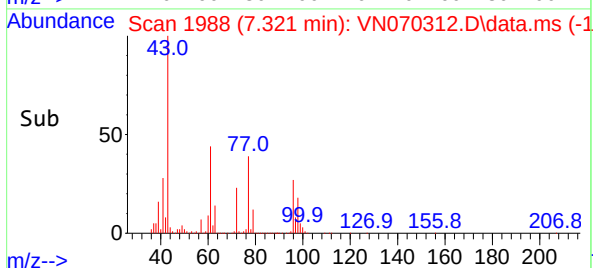
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

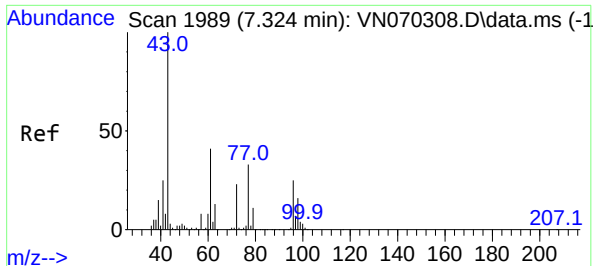


#26
2,2-Dichloropropane
Concen: 145.86 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



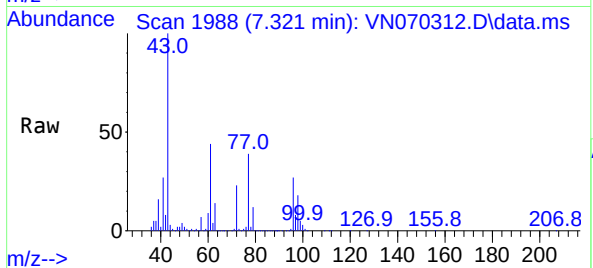
Tgt Ion: 77 Resp: 3299201
Ion Ratio Lower Upper
77 100
97 21.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 139.04 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

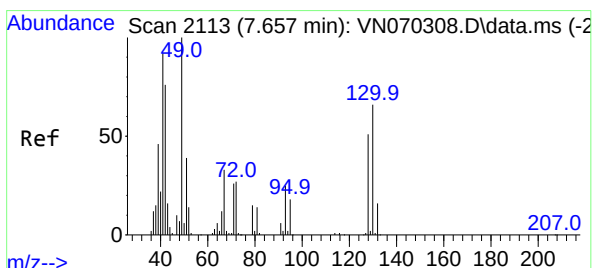
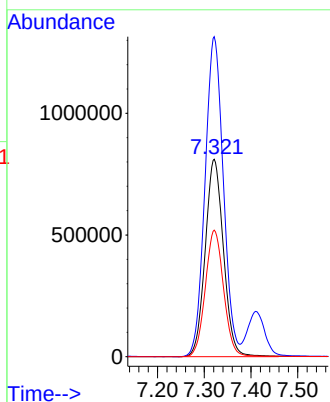
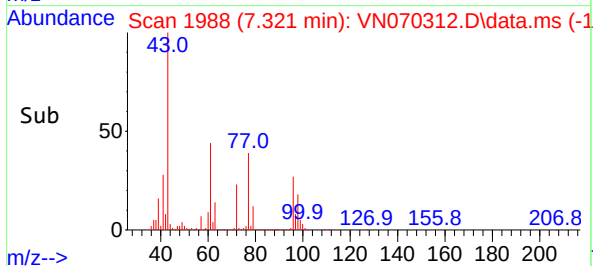
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



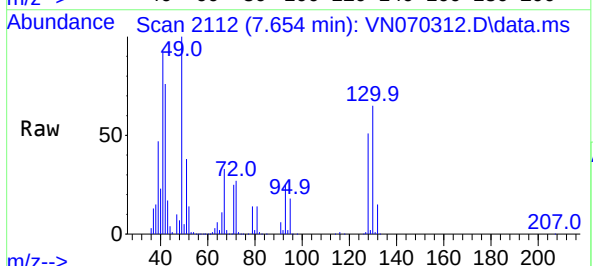
Tgt Ion: 96 Resp: 220889
Ion Ratio Lower Upper
96 100
61 162.4 0.0 275.0
98 64.2 0.0 129.6

Manual Integrations
APPROVED

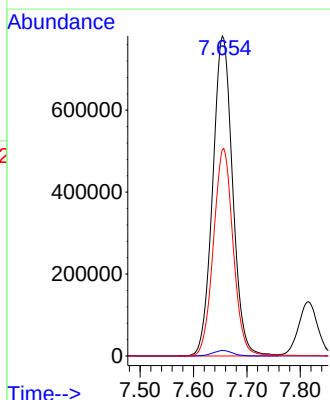
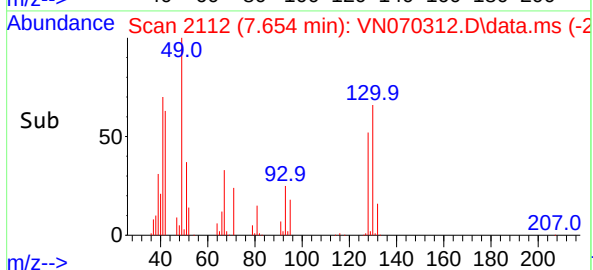
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

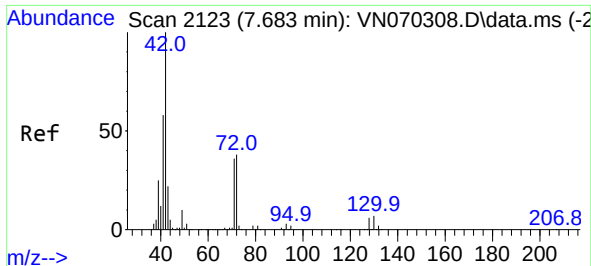


#28
Bromochloromethane
Concen: 144.92 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



Tgt Ion: 49 Resp: 2024346
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 676.65 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN070312.D

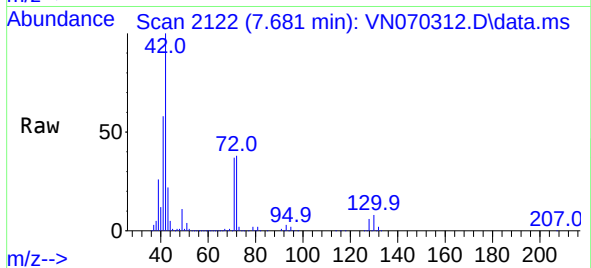
Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion: 42 Resp: 590930

Ion Ratio Lower Upper

42 100

72 37.4 36.3 54.5

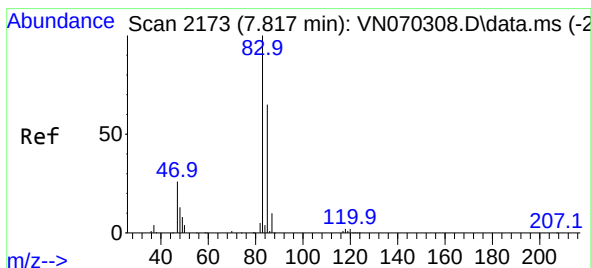
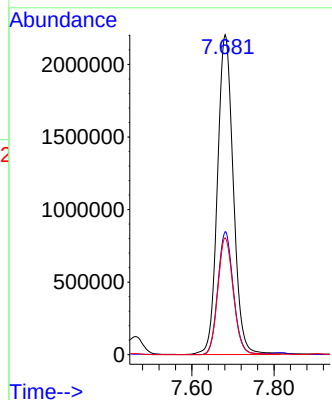
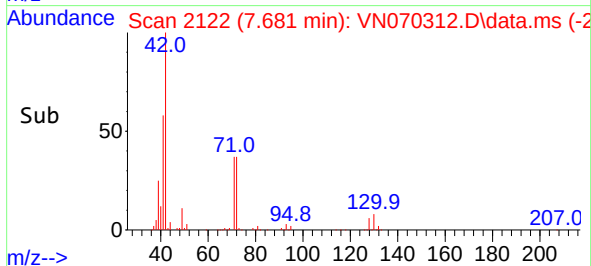
71 35.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#30

Chloroform

Concen: 135.80 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070312.D

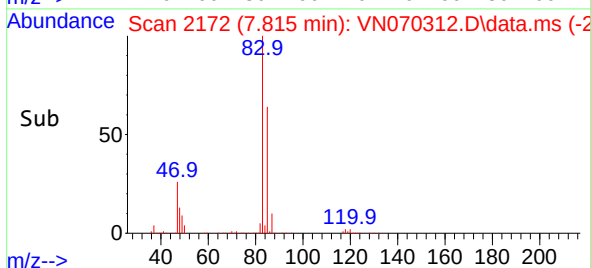
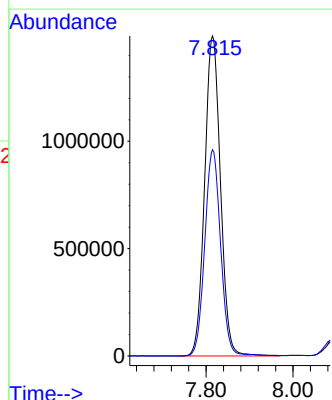
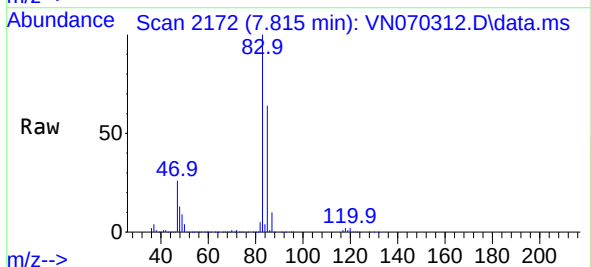
Acq: 27 Dec 2021 14:14

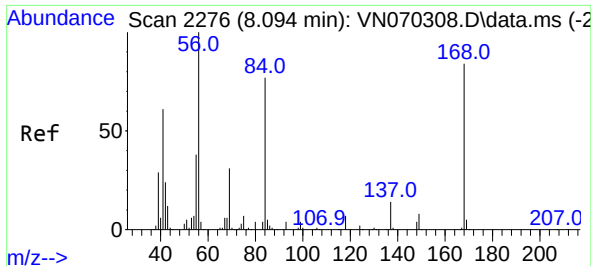
Tgt Ion: 83 Resp: 3771786

Ion Ratio Lower Upper

83 100

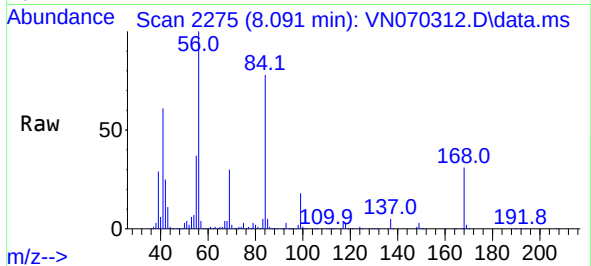
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 135.27 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

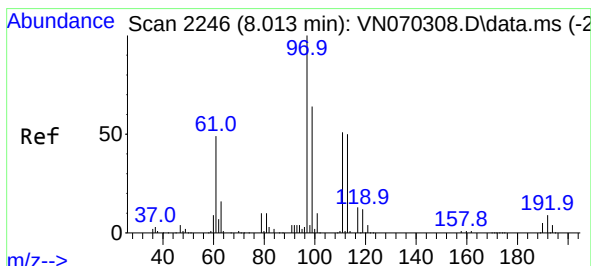
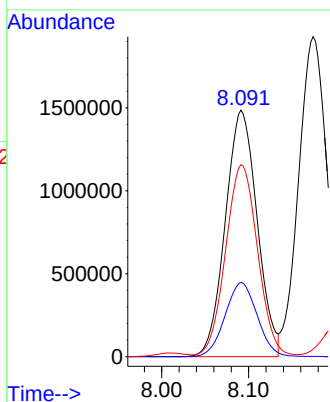
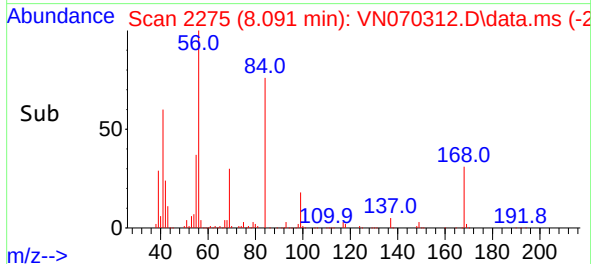
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



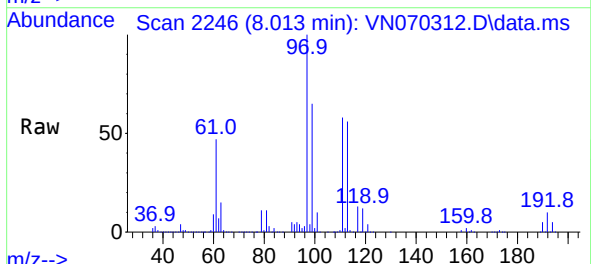
Tgt Ion: 56 Resp: 378309
Ion Ratio Lower Upper
56 100
69 30.1 27.1 40.7
84 76.5 73.4 110.0

Manual Integrations
APPROVED

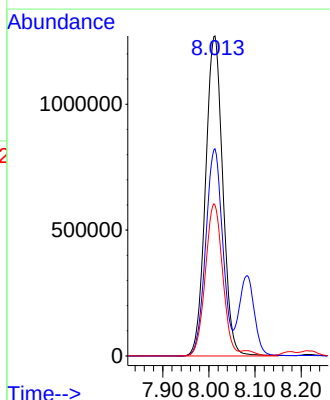
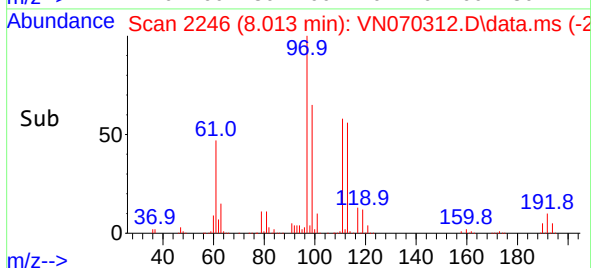
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

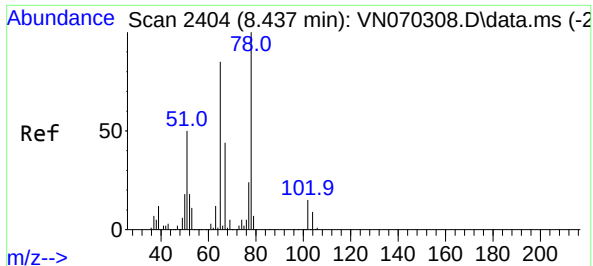


#32
1,1,1-Trichloroethane
Concen: 140.70 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



Tgt Ion: 97 Resp: 3298349
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 47.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 144.20 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 256897

Ion Ratio Lower Upper

65 100

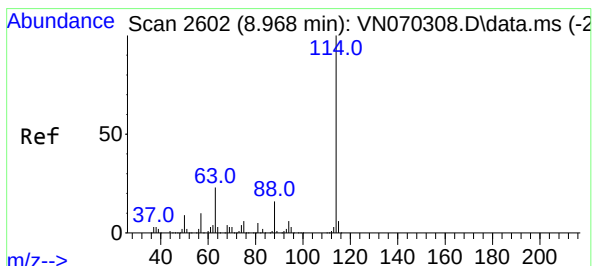
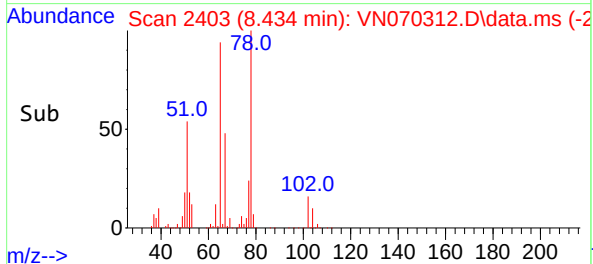
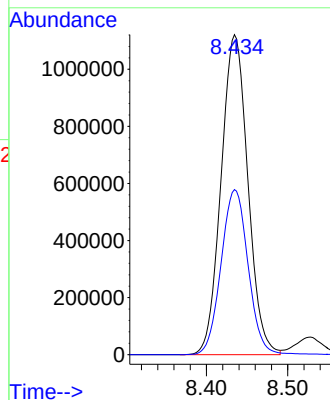
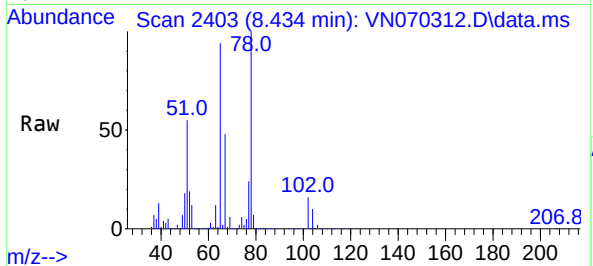
67 52.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

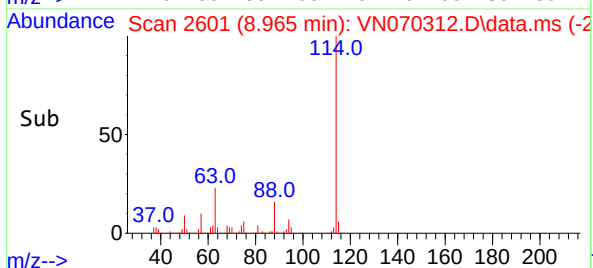
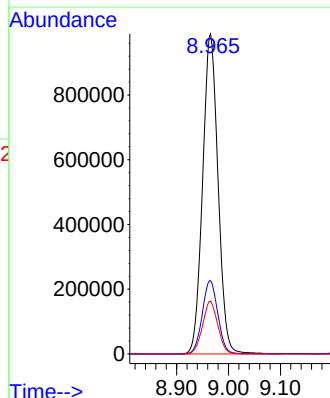
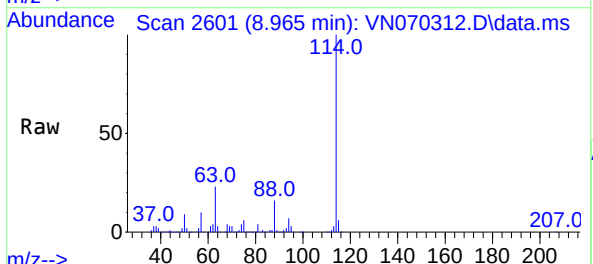
Tgt Ion:114 Resp: 2038894

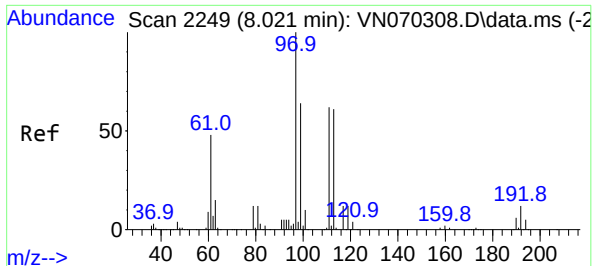
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

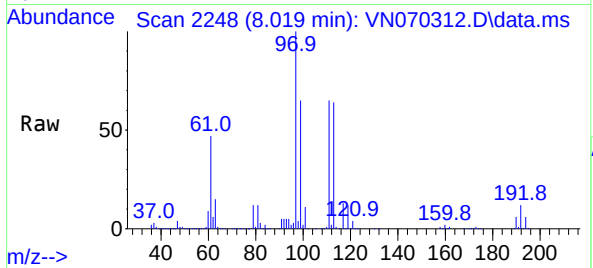
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 146.09 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

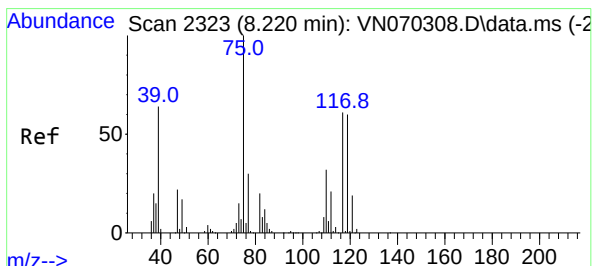
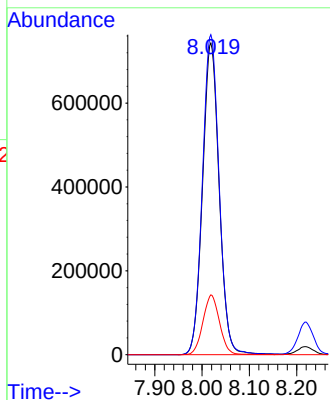
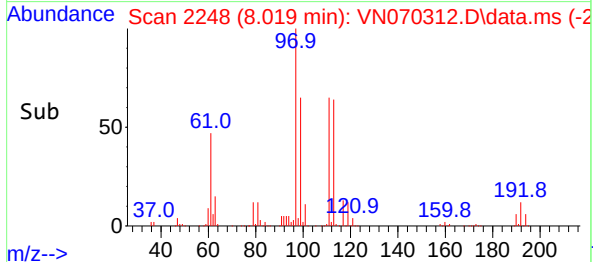
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



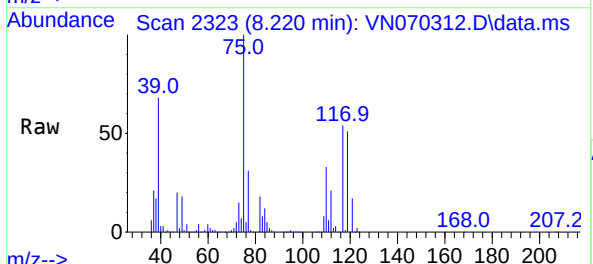
Tgt Ion: 113 Resp: 181496
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.2 16.9 25.3

Manual Integrations
APPROVED

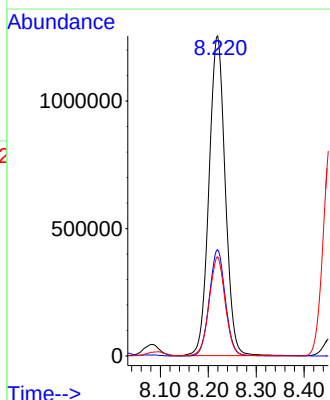
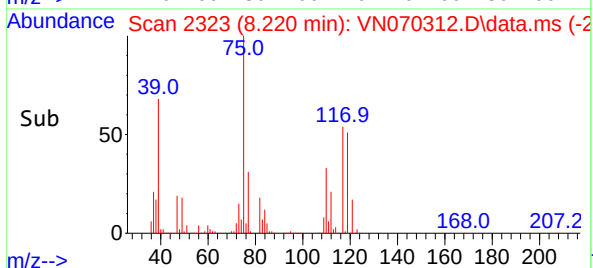
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

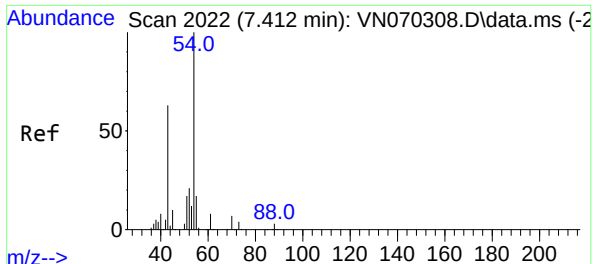


#36
1,1-Dichloropropene
Concen: 144.39 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



Tgt Ion: 75 Resp: 2951274
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 133.85 ug/l
RT: 7.410 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

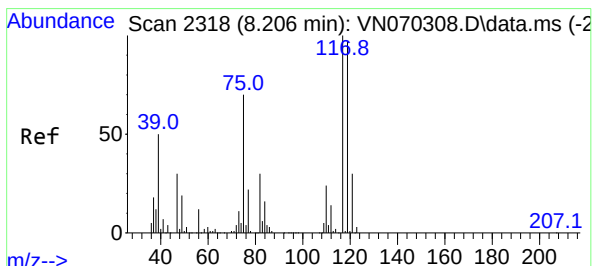
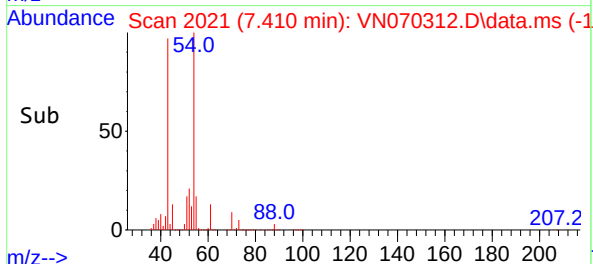
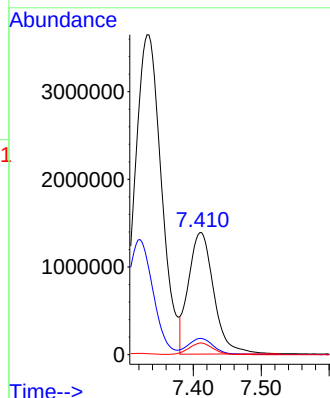
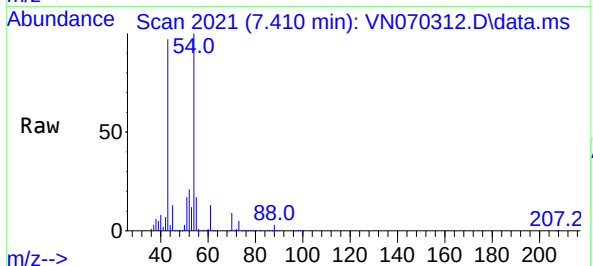
VSTDICC150

Tgt Ion: 43 Resp: 358416
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.2 7.9 11.9

Manual Integrations

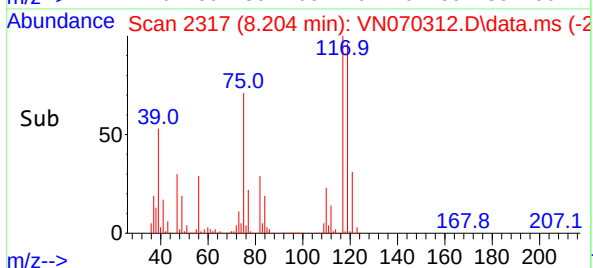
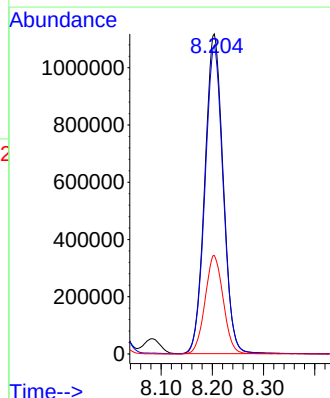
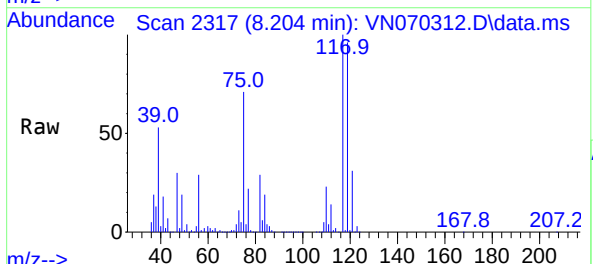
APPROVED

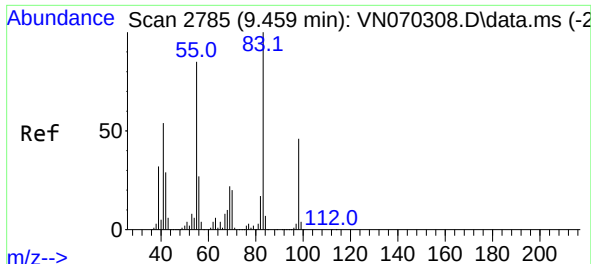
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#38
Carbon Tetrachloride
Concen: 142.32 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Tgt Ion:117 Resp: 2785405
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 151.65 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 373312

Ion Ratio Lower Upper

83 100

55 84.3 58.1 87.1

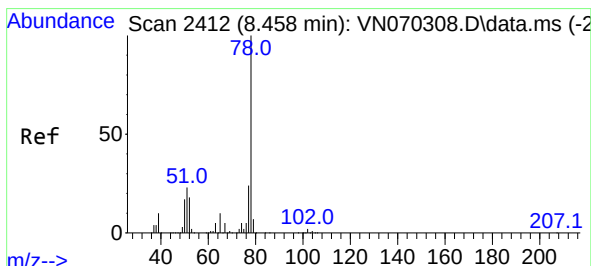
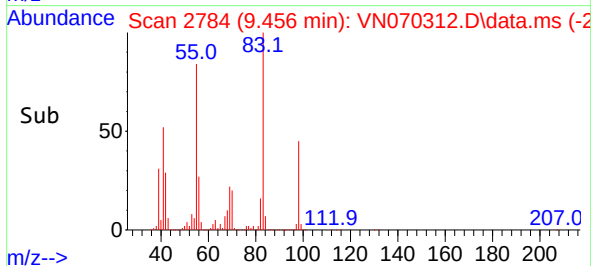
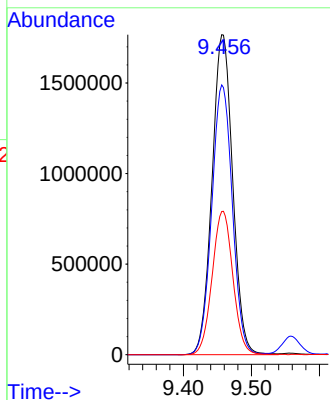
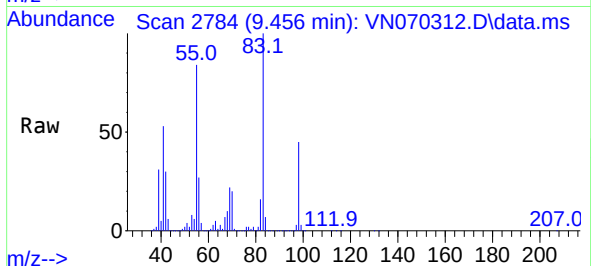
98 44.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#40

Benzene

Concen: 137.28 ug/l

RT: 8.456 min Scan# 2411

Delta R.T. -0.003 min

Lab File: VN070312.D

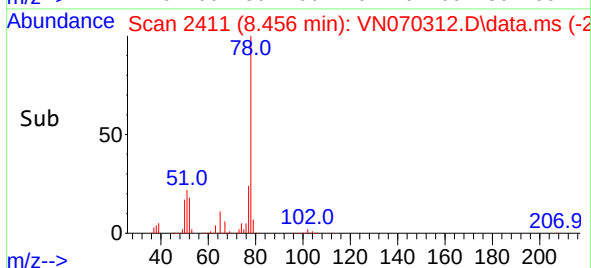
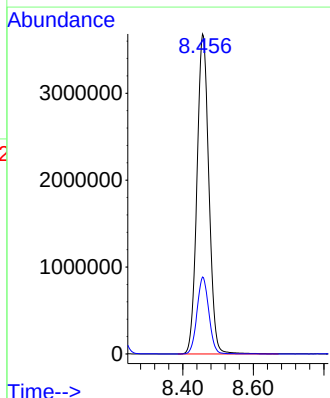
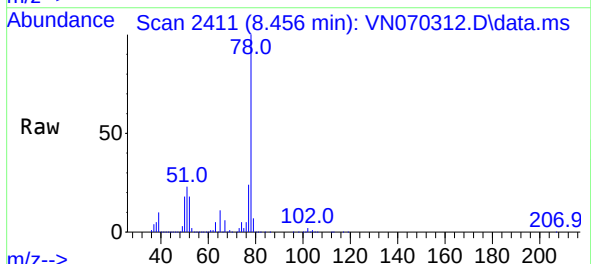
Acq: 27 Dec 2021 14:14

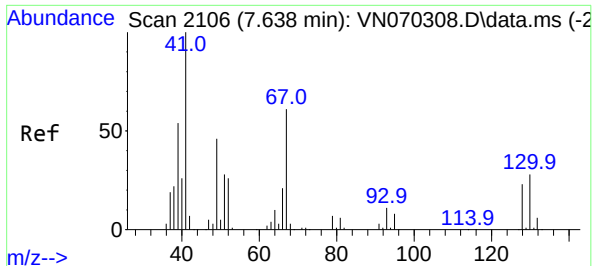
Tgt Ion: 78 Resp: 8621935

Ion Ratio Lower Upper

78 100

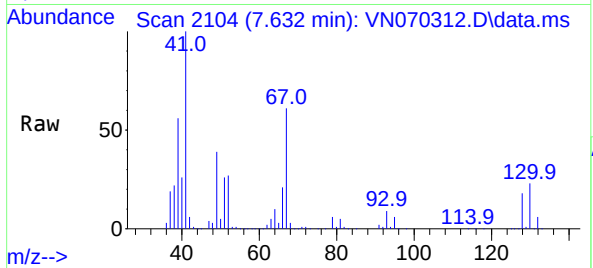
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 142.13 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

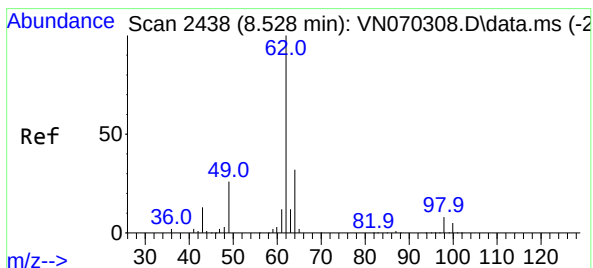
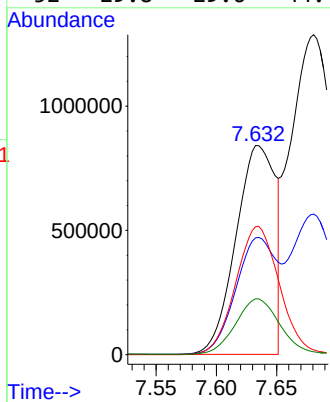
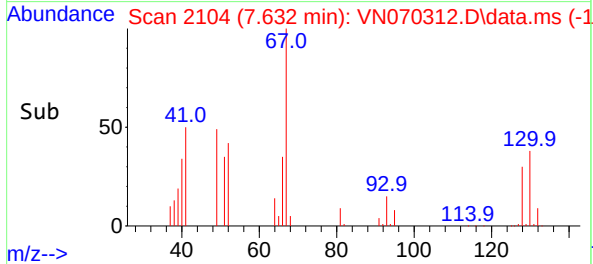
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 1909990
Ion Ratio Lower Upper
41 100
39 58.5 48.1 72.1
67 69.0 68.3 102.5
52 29.8 29.6 44.4

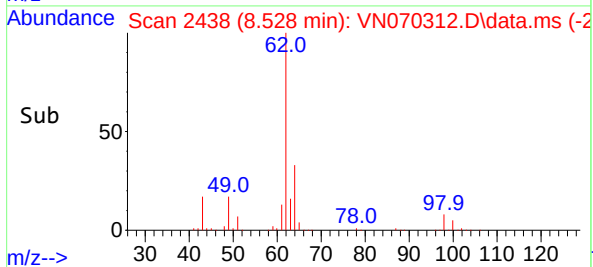
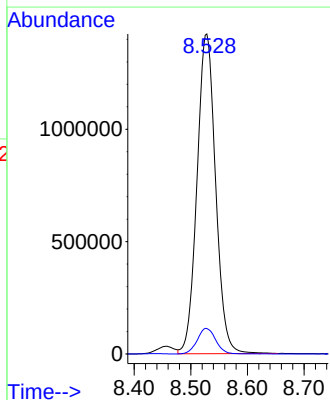
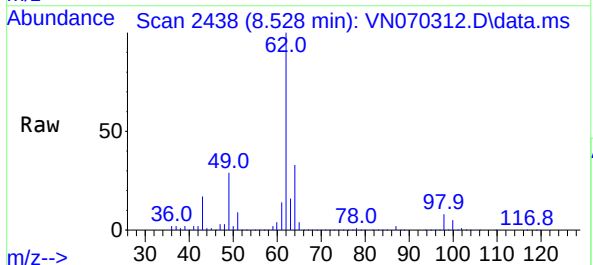
Manual Integrations
APPROVED

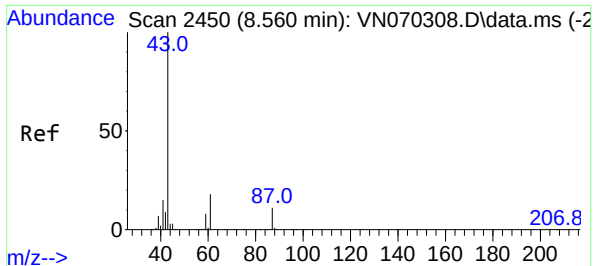
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#42
1,2-Dichloroethane
Concen: 137.33 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

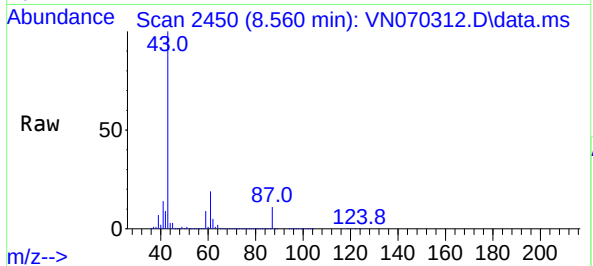
Tgt Ion: 62 Resp: 3243748
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 143.72 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

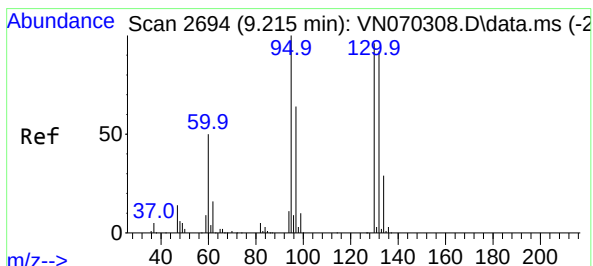
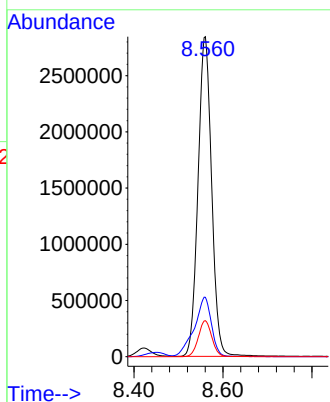
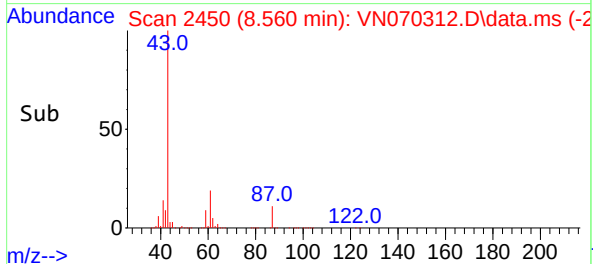
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 6040890
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.2 11.2 16.8

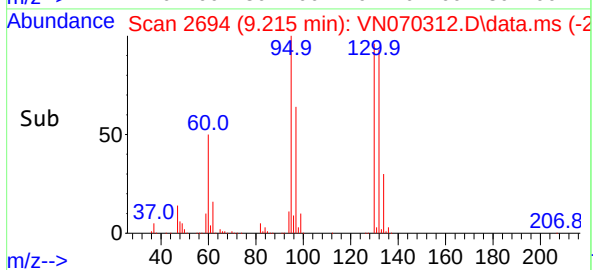
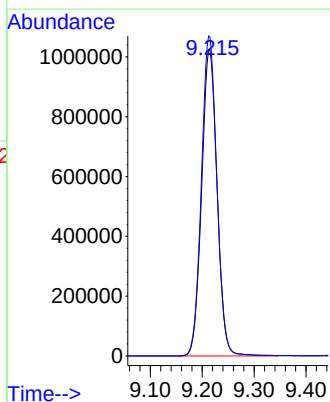
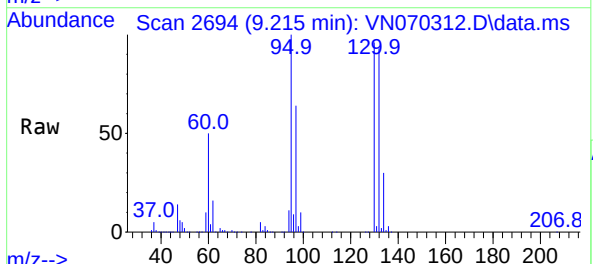
Manual Integrations
APPROVED

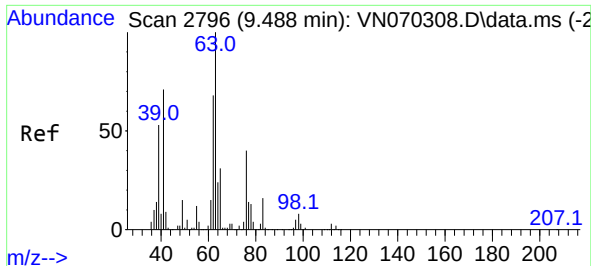
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#44
Trichloroethene
Concen: 142.54 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Tgt Ion:130 Resp: 2120365
Ion Ratio Lower Upper
130 100
95 104.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 138.81 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 234694

Ion Ratio Lower Upper

63 100

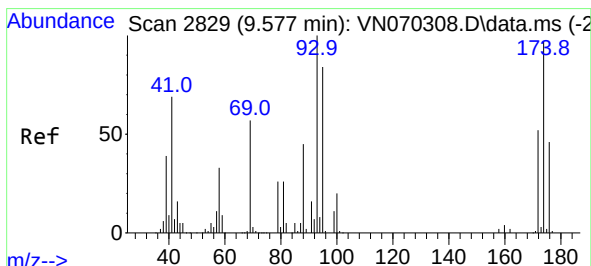
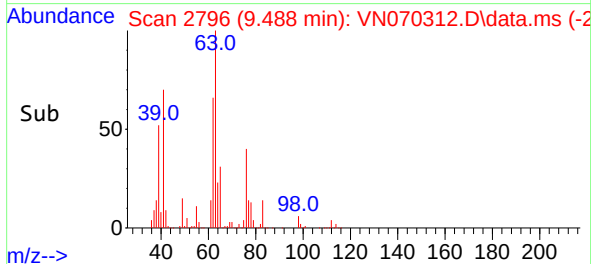
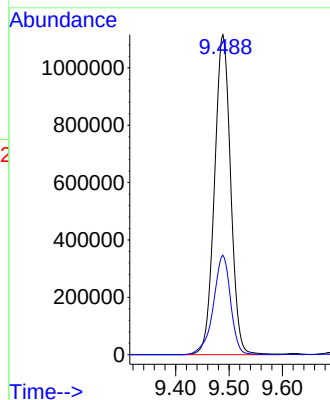
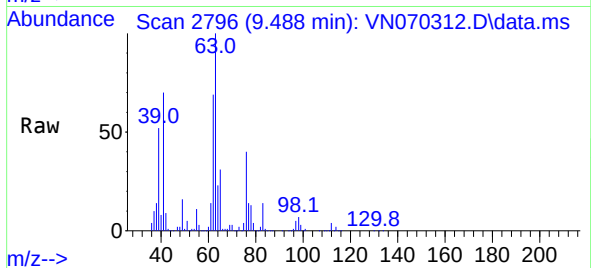
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#46

Dibromomethane

Concen: 139.47 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070312.D

Acq: 27 Dec 2021 14:14

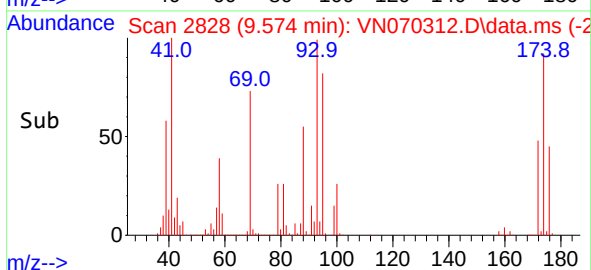
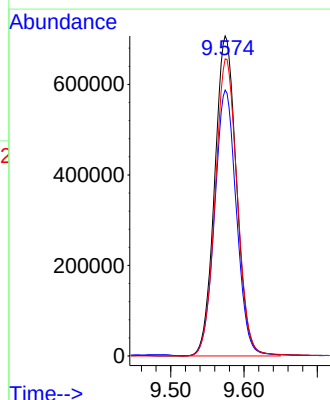
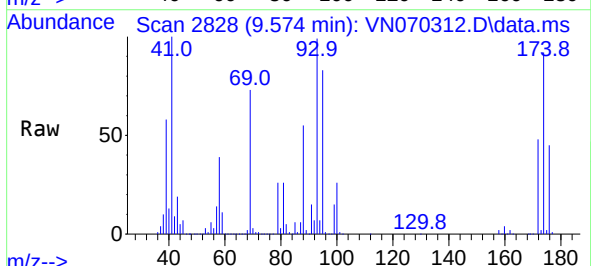
Tgt Ion: 93 Resp: 1465458

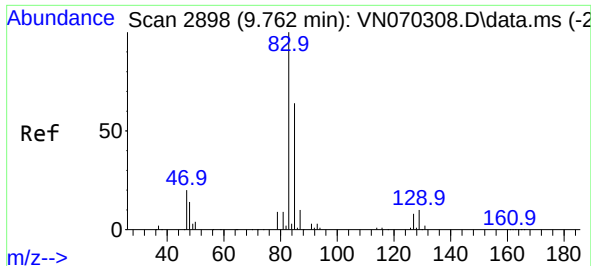
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 93.7 84.6 127.0





#47
Bromodichloromethane
Concen: 146.36 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :

MSVOA_N

ClientSampleId :

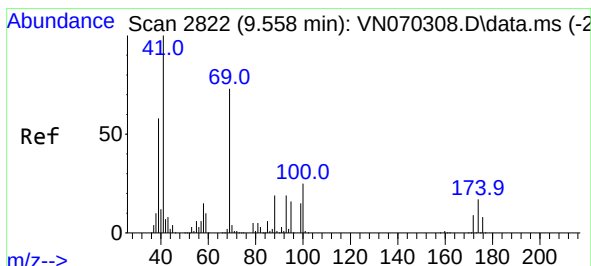
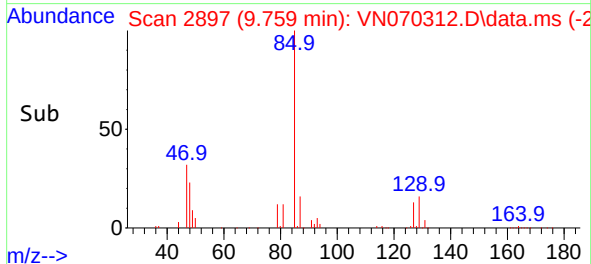
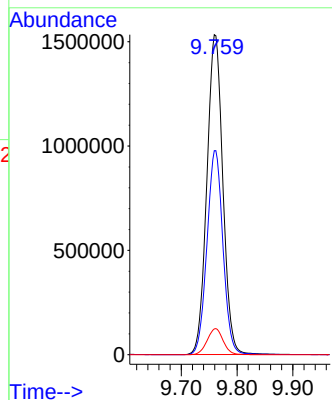
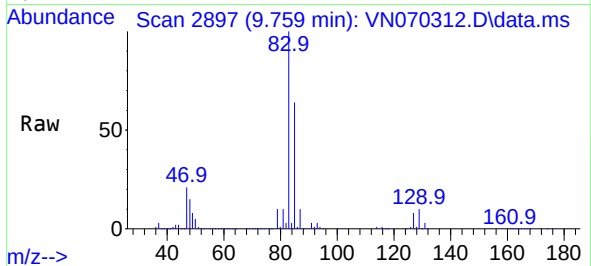
VSTDIC150

Tgt Ion: 83 Resp: 305697
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations

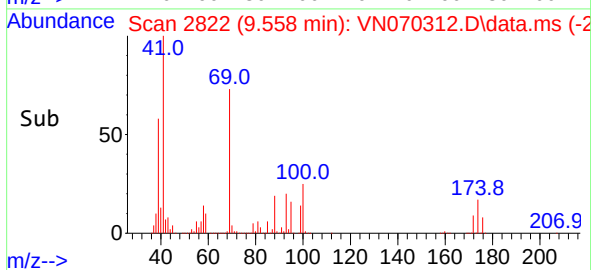
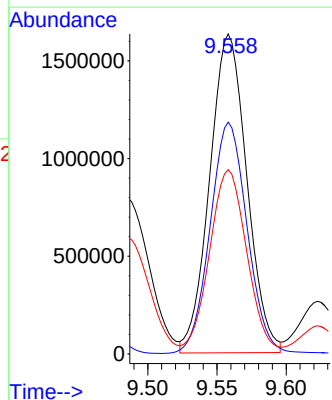
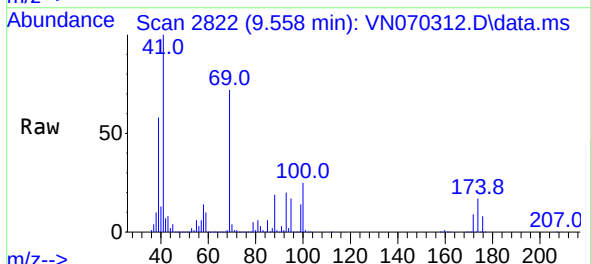
APPROVED

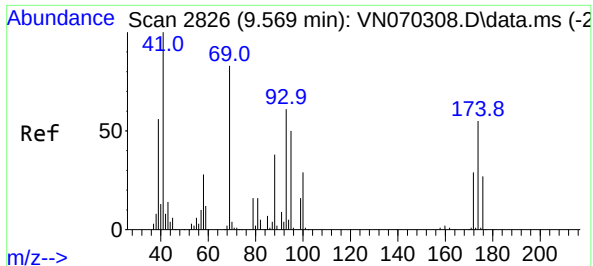
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#48
Methyl methacrylate
Concen: 153.12 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

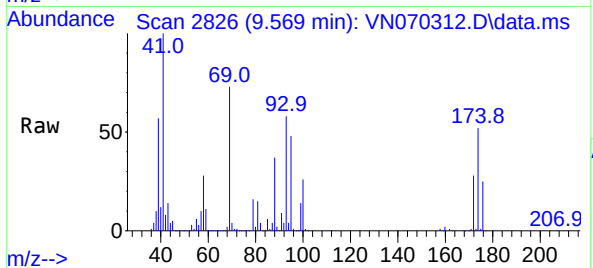
Tgt Ion: 41 Resp: 3047587
Ion Ratio Lower Upper
41 100
69 72.9 72.4 108.6
39 54.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 2977.37 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

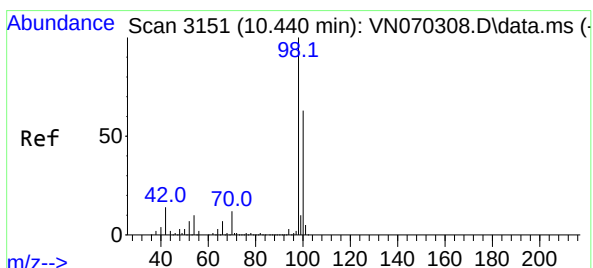
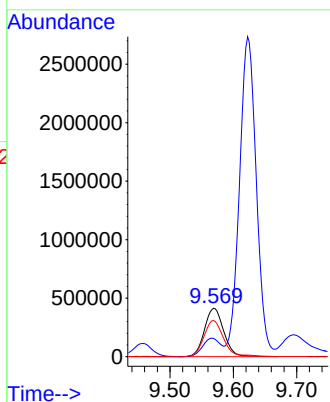
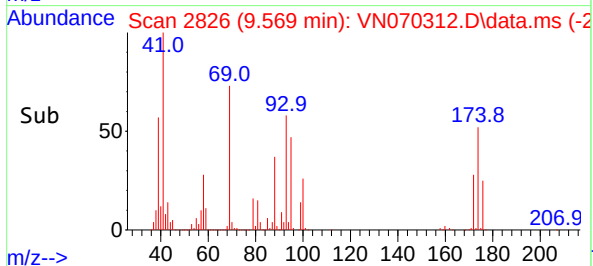
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 875878
Ion Ratio Lower Upper
88 100
43 34.9 23.4 35.2
58 76.7 50.6 75.8

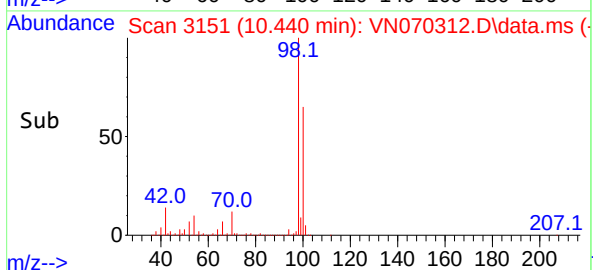
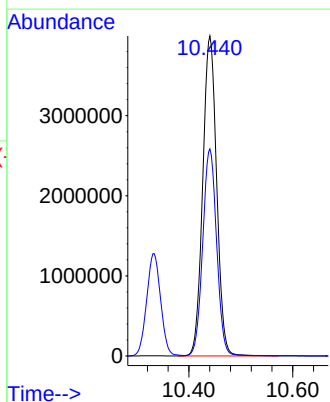
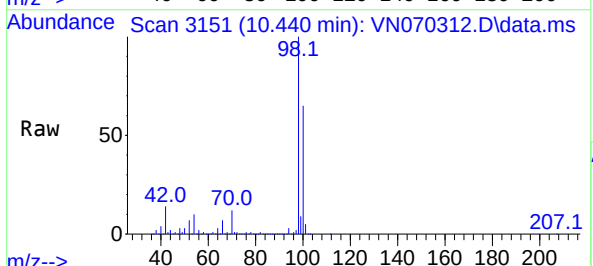
Manual Integrations
APPROVED

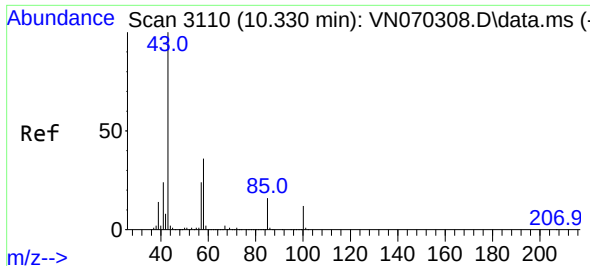
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#50
Toluene-d8
Concen: 146.37 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

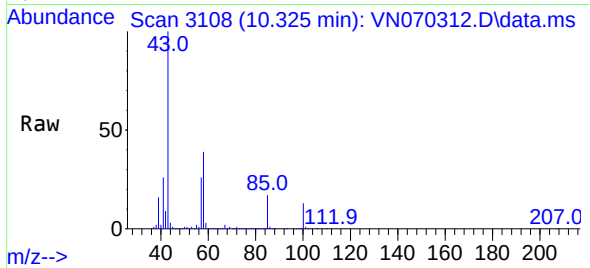
Tgt Ion: 98 Resp: 7433446
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 788.48 ug/l m
RT: 10.325 min Scan# 3110
Delta R.T. -0.005 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

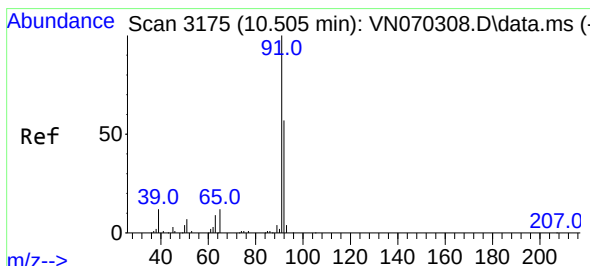
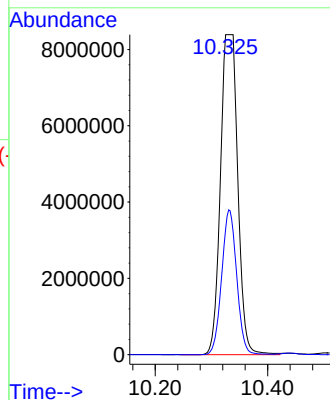
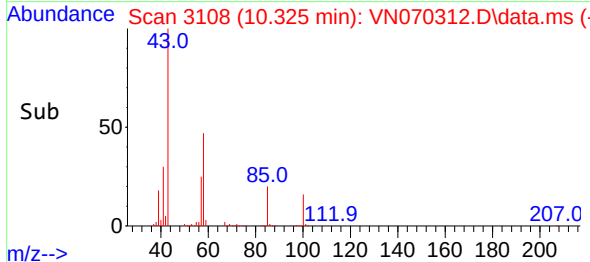
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp:17973038
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6

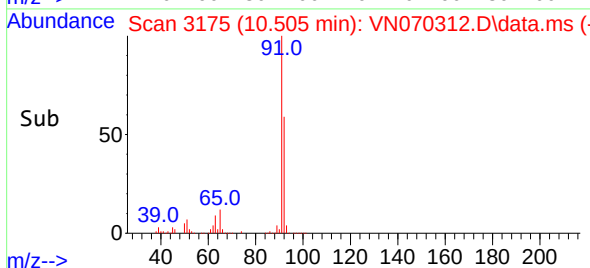
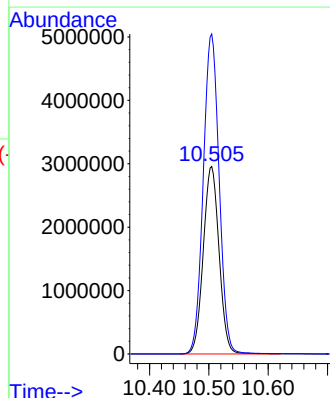
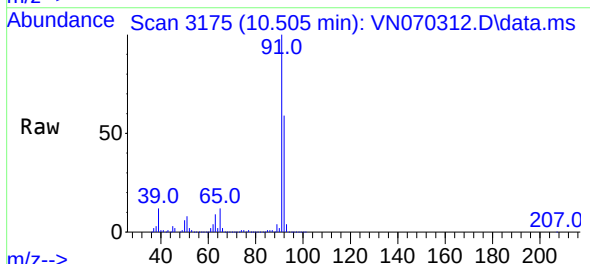
Manual Integrations
APPROVED

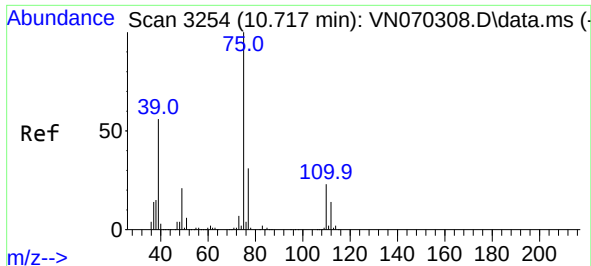
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#52
Toluene
Concen: 143.37 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

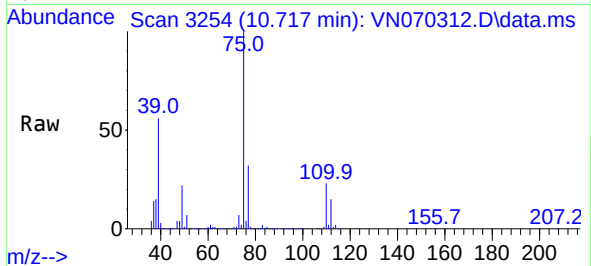
Tgt Ion: 92 Resp: 5450081
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 160.67 ug/l
RT: 10.717 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

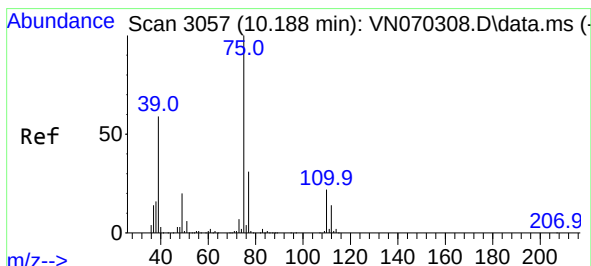
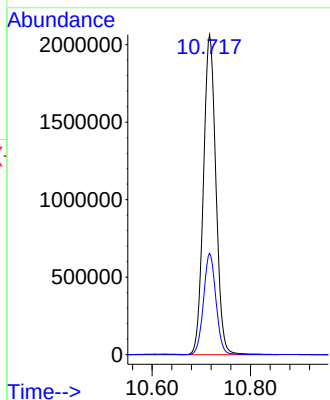
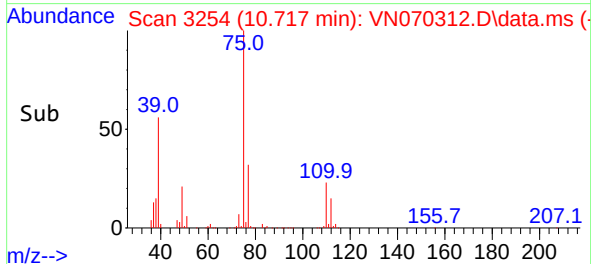
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



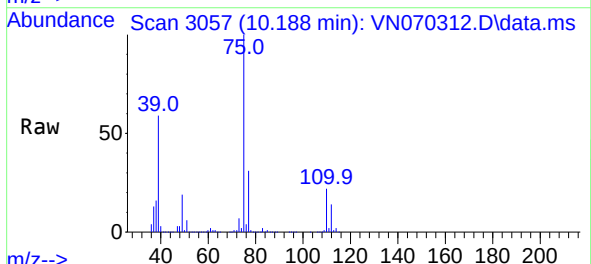
Tgt Ion: 75 Resp: 363403
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
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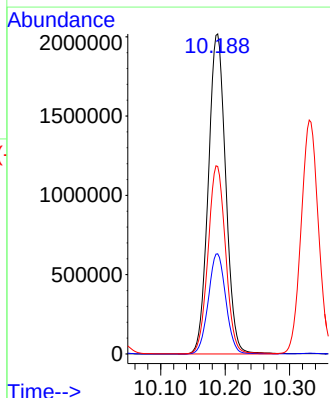
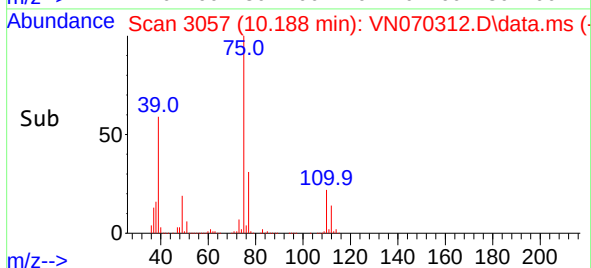
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

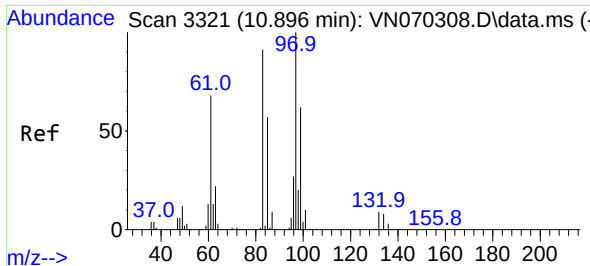


#54
cis-1,3-Dichloropropene
Concen: 155.08 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



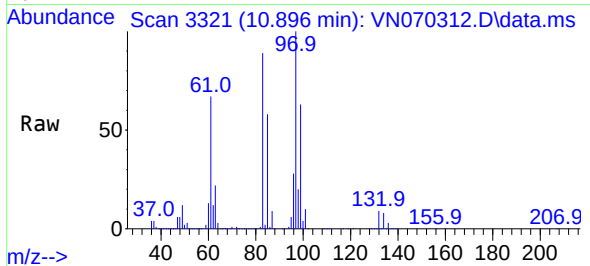
Tgt Ion: 75 Resp: 3790095
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 58.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 140.85 ug/l
RT: 10.896 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

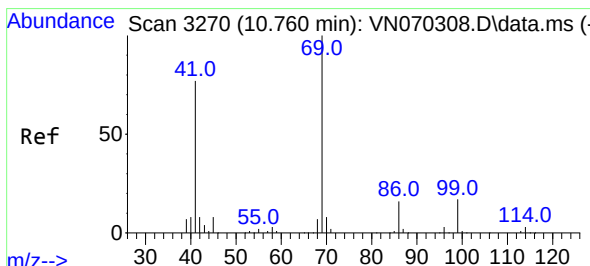
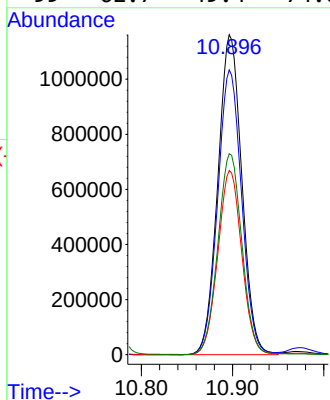
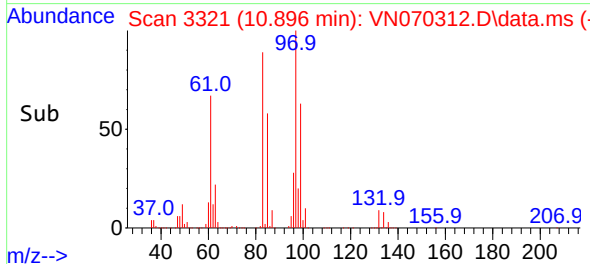
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



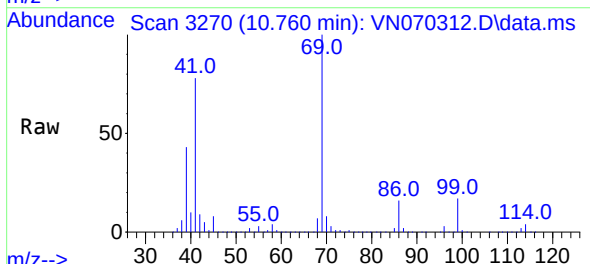
Tgt Ion: 97 Resp: 2123670
Ion Ratio Lower Upper
97 100
83 89.0 67.8 101.6
85 57.5 45.4 68.2
99 62.7 49.4 74.0

Manual Integrations
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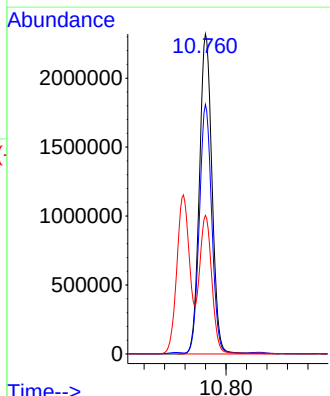
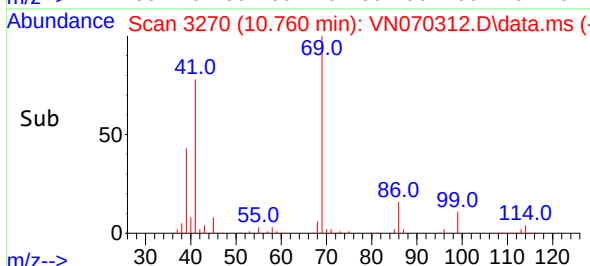
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

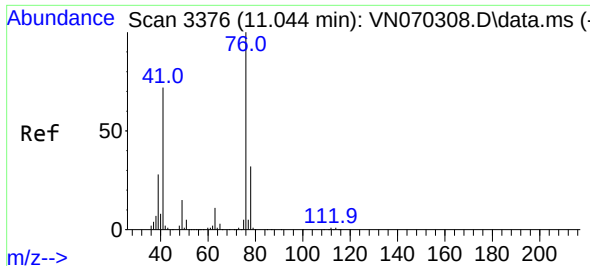


#56
Ethyl methacrylate
Concen: 158.43 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



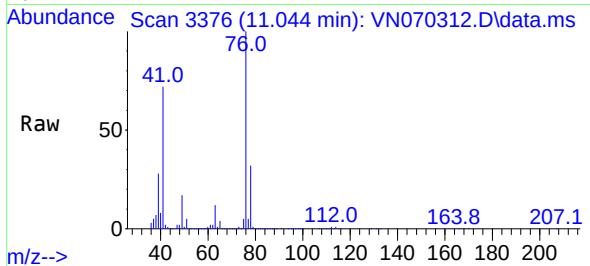
Tgt Ion: 69 Resp: 3957540
Ion Ratio Lower Upper
69 100
41 76.2 51.4 77.0
39 41.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 141.69 ug/l
RT: 11.044 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

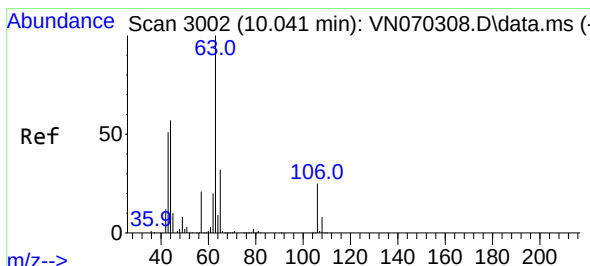
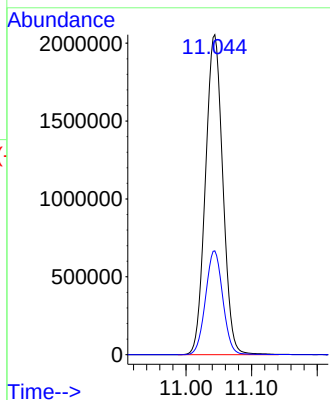
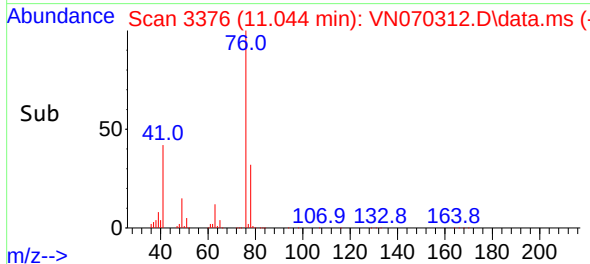
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



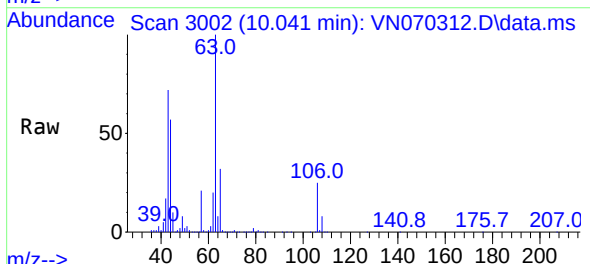
Tgt Ion: 76 Resp: 377907
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

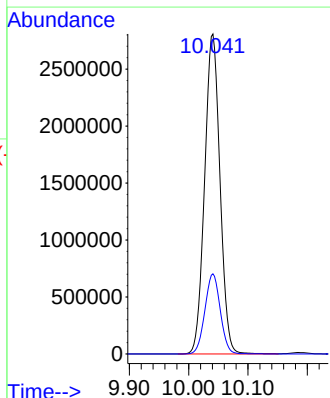
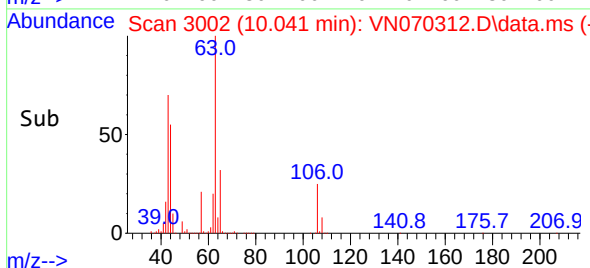
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

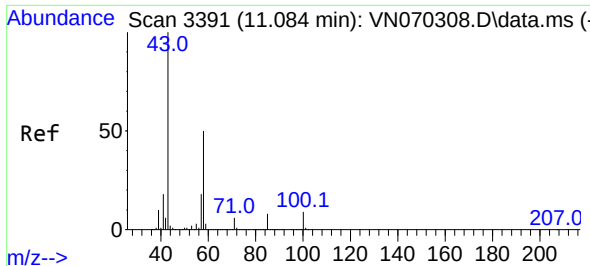


#58
2-Chloroethyl Vinyl ether
Concen: 967.36 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



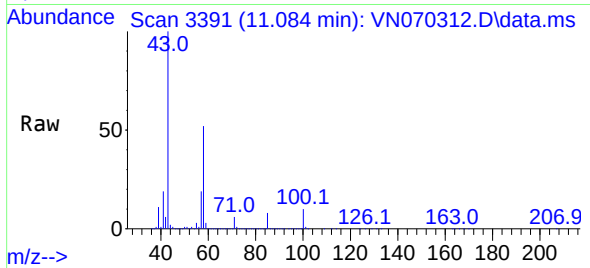
Tgt Ion: 63 Resp: 5034603
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 715.49 ug/l
RT: 11.084 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

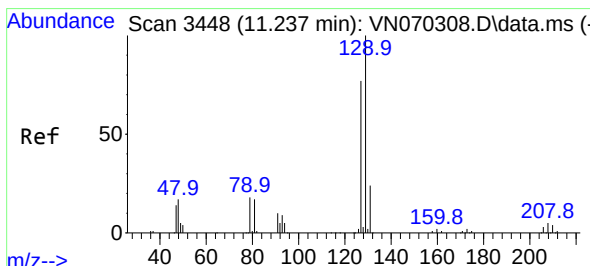
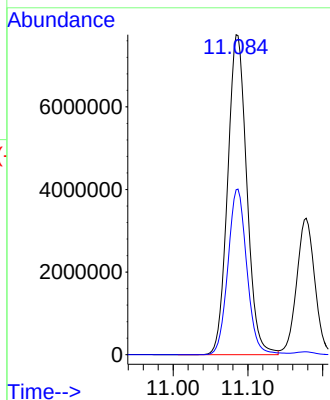
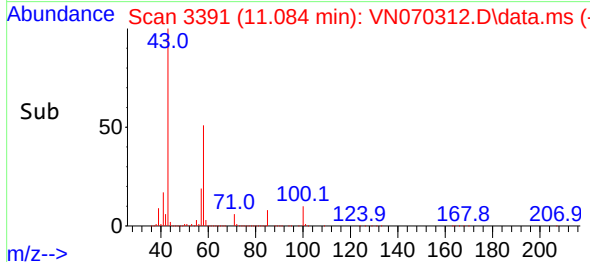
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp:13781134
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7

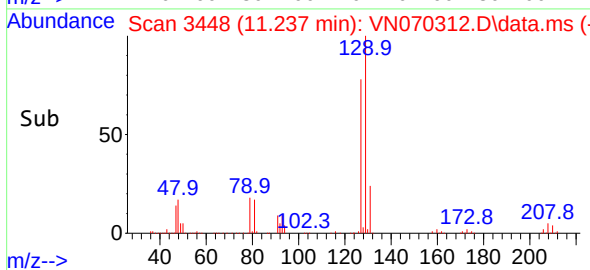
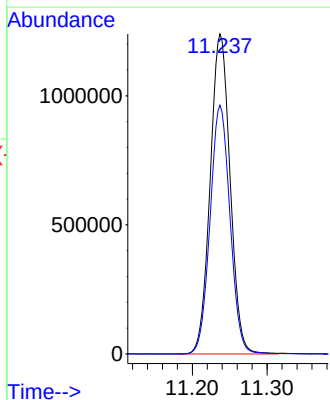
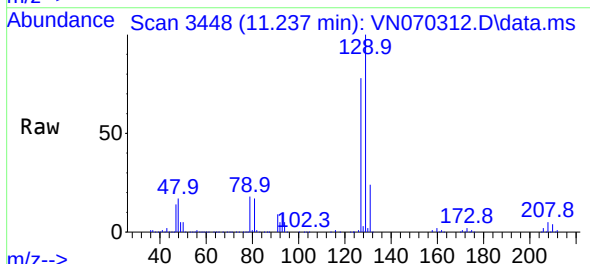
Manual Integrations
APPROVED

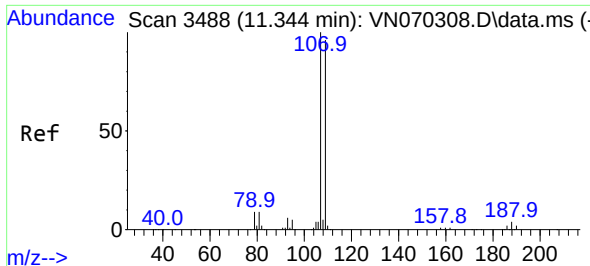
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#60
Dibromochloromethane
Concen: 155.72 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

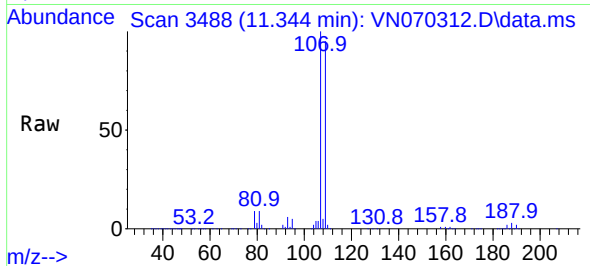
Tgt Ion:129 Resp: 2290419
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 147.25 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

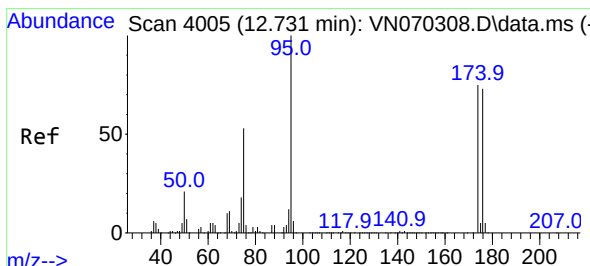
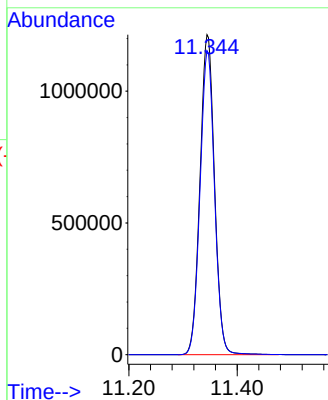
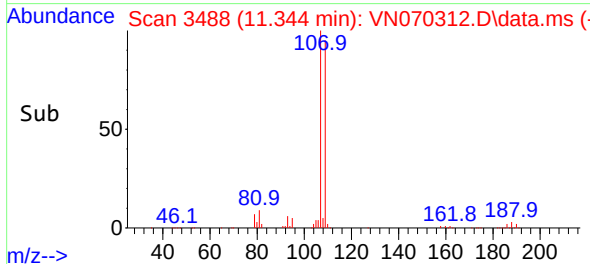
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



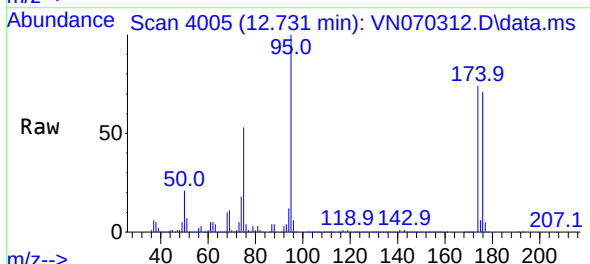
Tgt Ion:107 Resp: 225779
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5

Manual Integrations
APPROVED

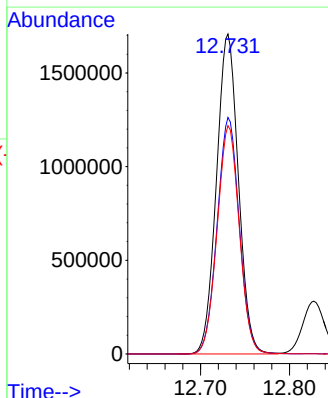
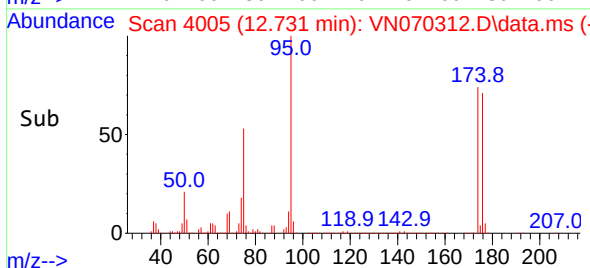
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

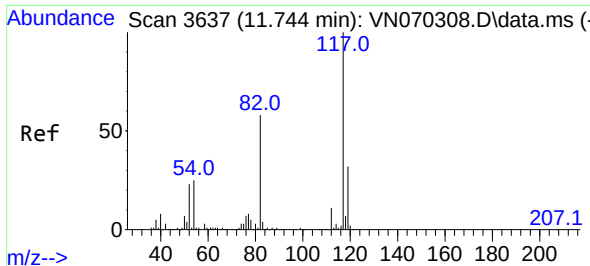


#62
4-Bromofluorobenzene
Concen: 160.86 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



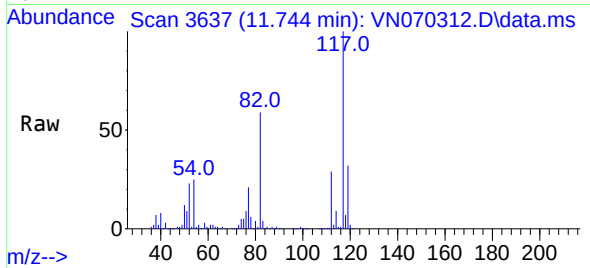
Tgt Ion: 95 Resp: 2929192
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

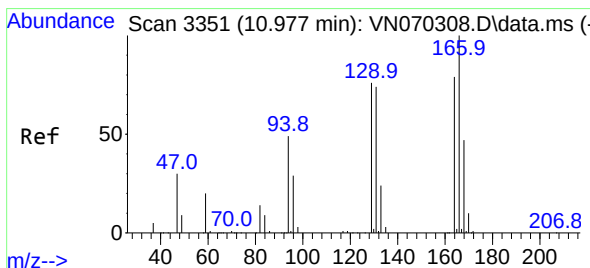
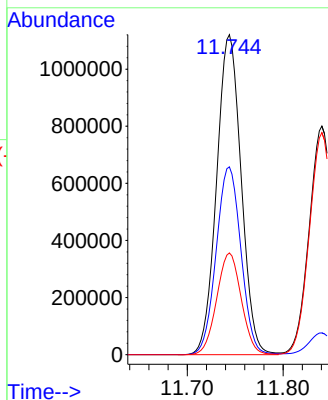
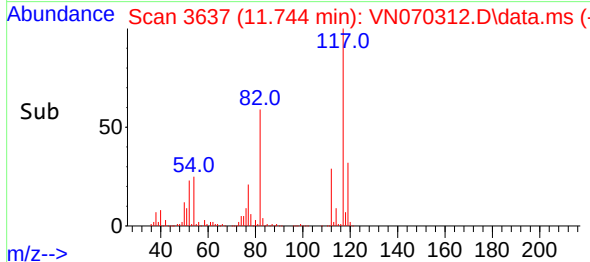
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



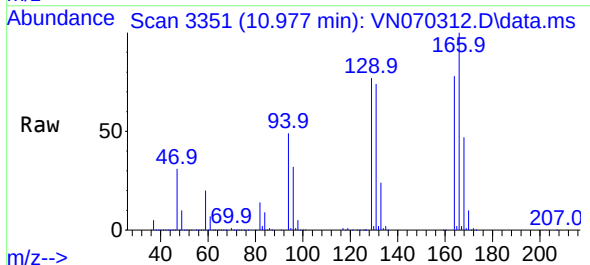
Tgt Ion:117 Resp: 1993328
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

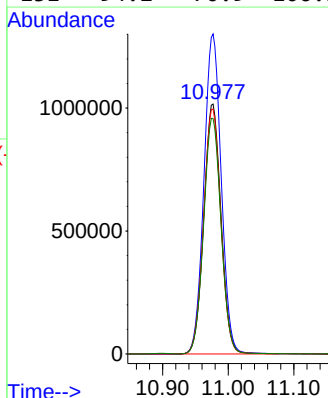
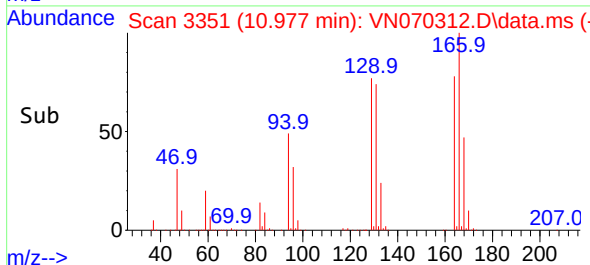
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

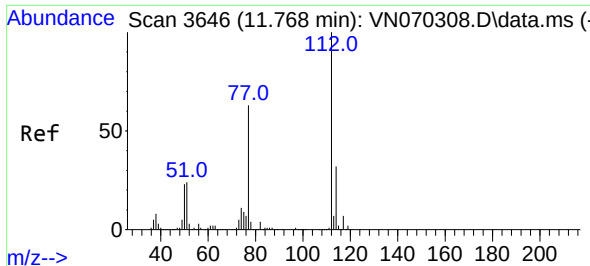


#64
Tetrachloroethene
Concen: 128.97 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



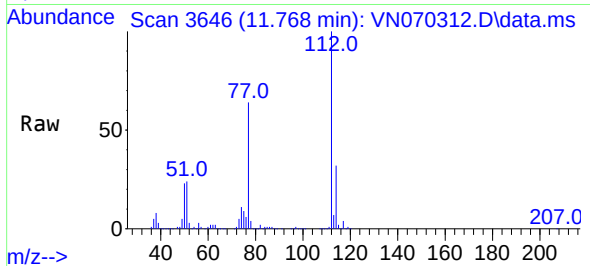
Tgt Ion:164 Resp: 1861336
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 98.0 72.0 108.0
131 94.2 70.9 106.3





#65
Chlorobenzene
Concen: 138.95 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

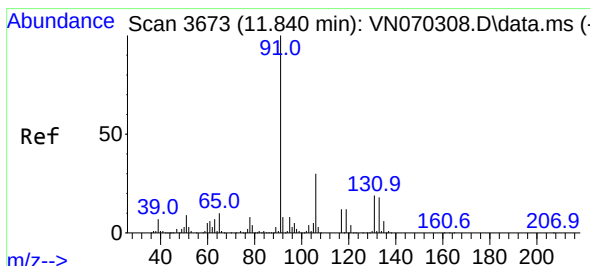
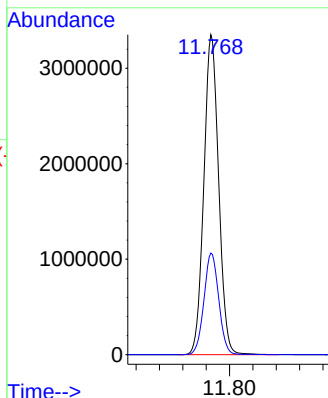
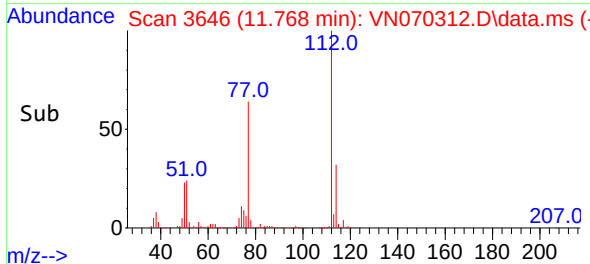
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



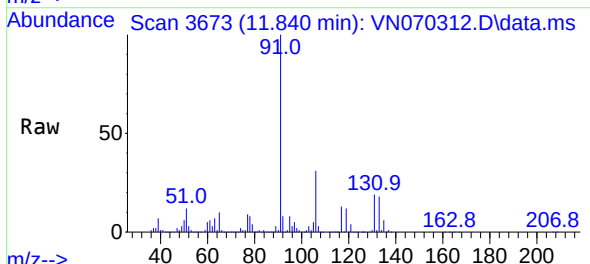
Tgt Ion:112 Resp: 589214
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
APPROVED

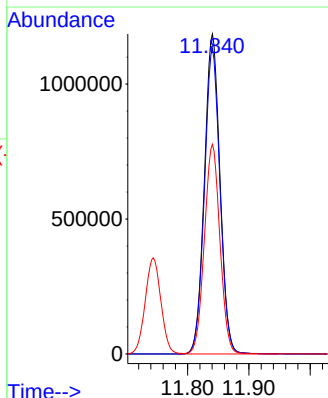
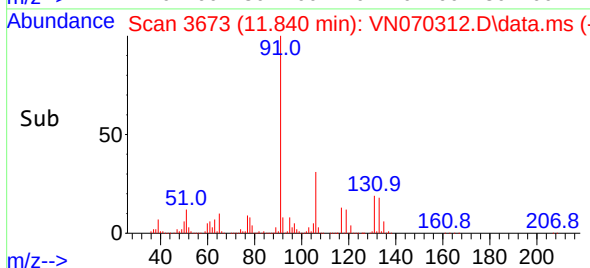
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

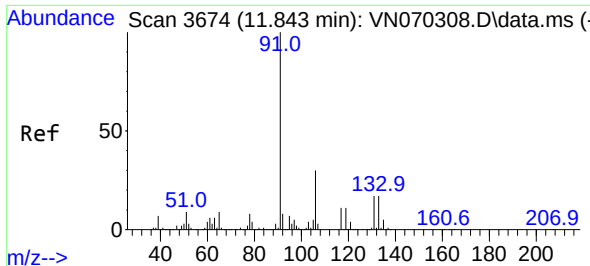


#66
1,1,1,2-Tetrachloroethane
Concen: 138.62 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



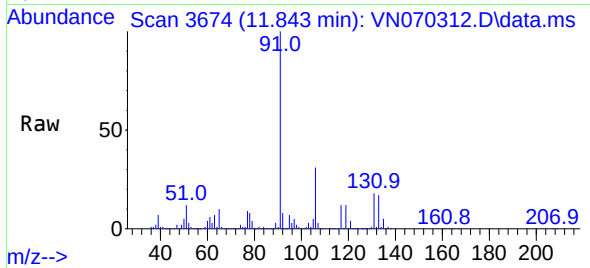
Tgt Ion:131 Resp: 2101677
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 140.41 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

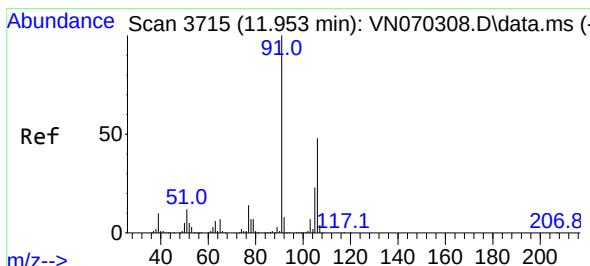
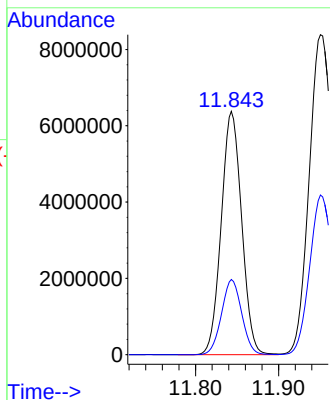
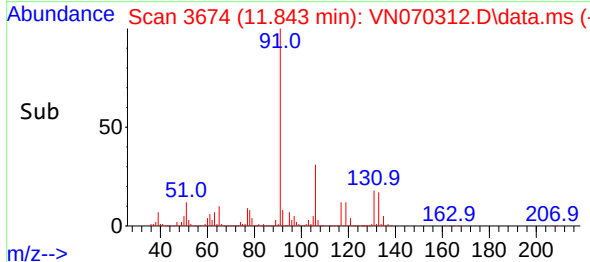
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



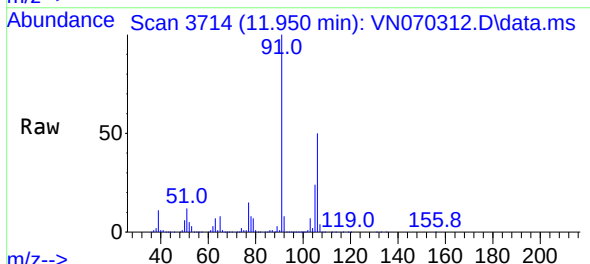
Tgt Ion: 91 Resp:1090200
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

Manual Integrations
APPROVED

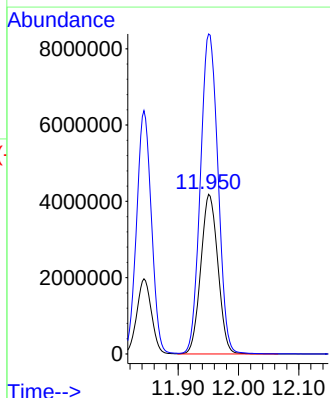
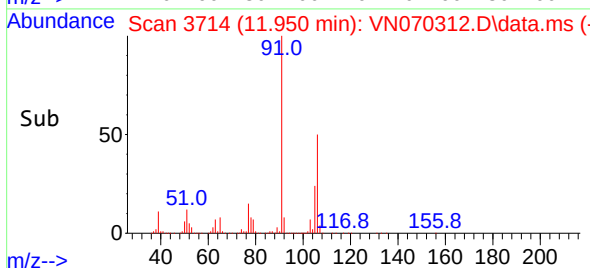
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

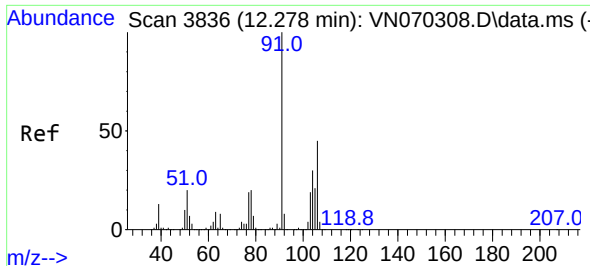


#68
m/p-Xylenes
Concen: 291.81 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



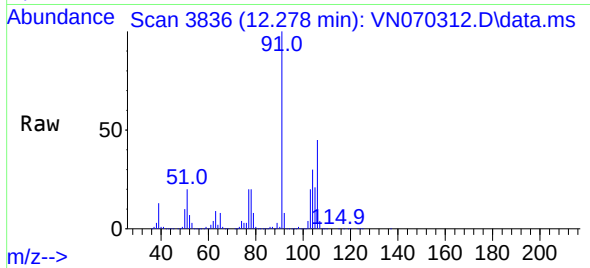
Tgt Ion:106 Resp: 8232104
Ion Ratio Lower Upper
106 100
91 206.7 160.6 240.8





#69
o-Xylene
Concen: 147.99 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

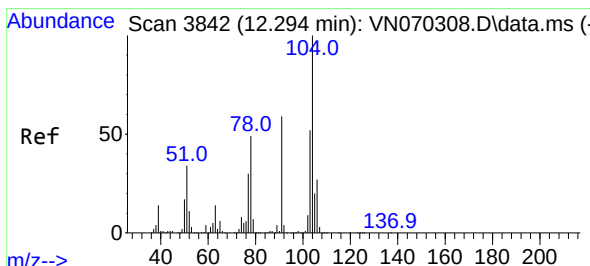
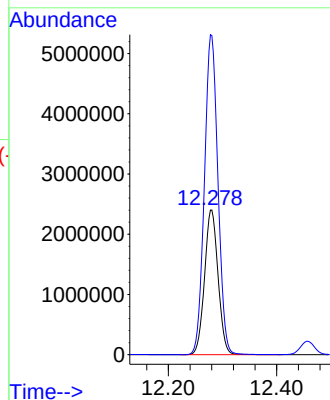
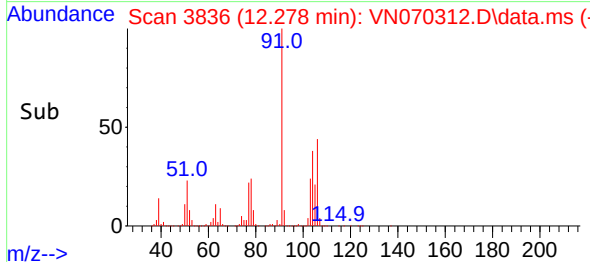
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



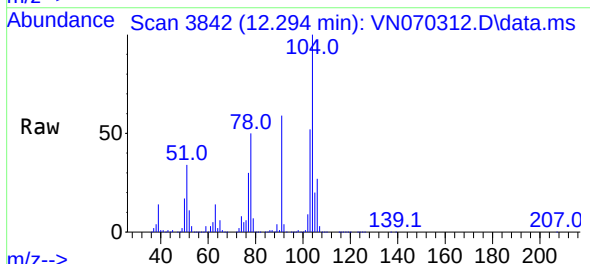
Tgt Ion:106 Resp: 415545
Ion Ratio Lower Upper
106 100
91 221.9 105.8 317.3

Manual Integrations
APPROVED

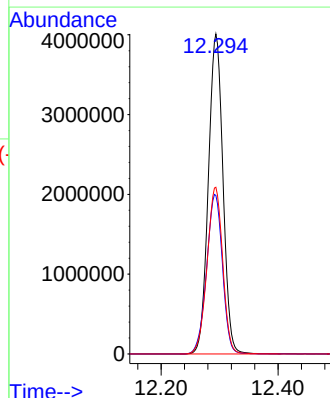
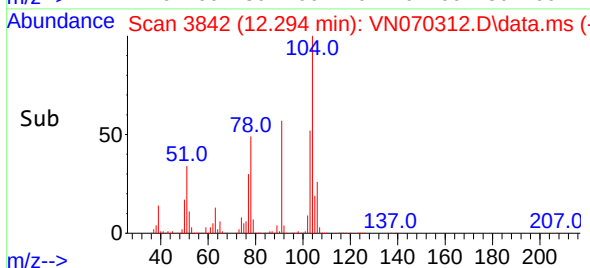
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

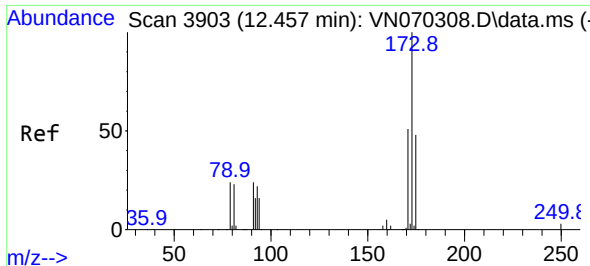


#70
Styrene
Concen: 156.87 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



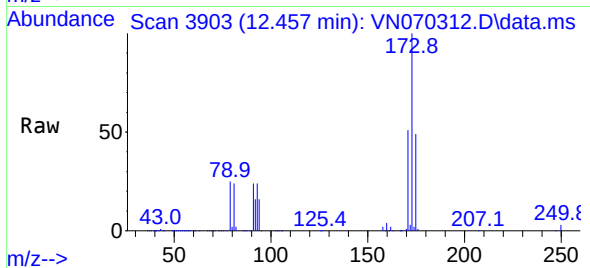
Tgt Ion:104 Resp: 6955468
Ion Ratio Lower Upper
104 100
78 54.1 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 150.33 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

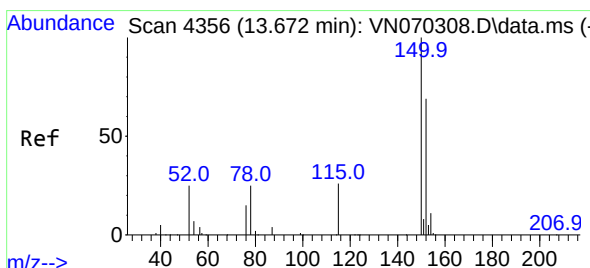
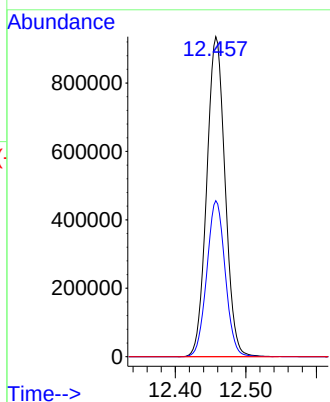
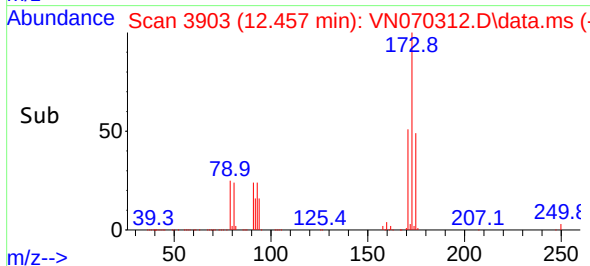
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



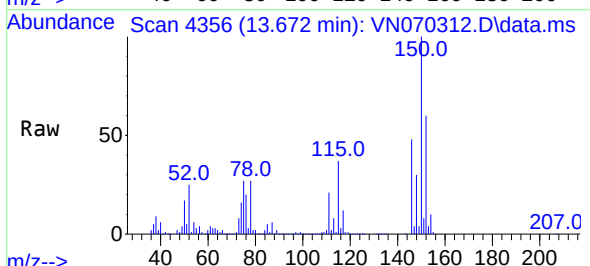
Tgt Ion:173 Resp: 1691318
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

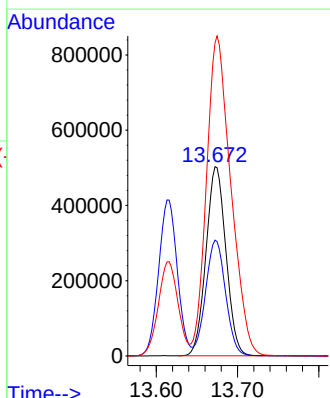
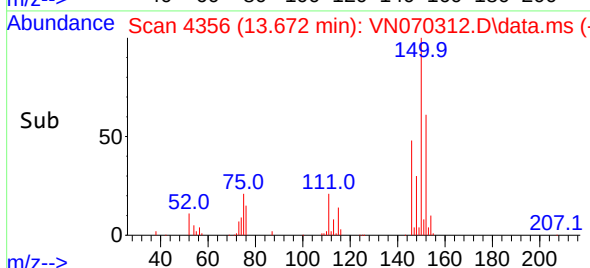
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

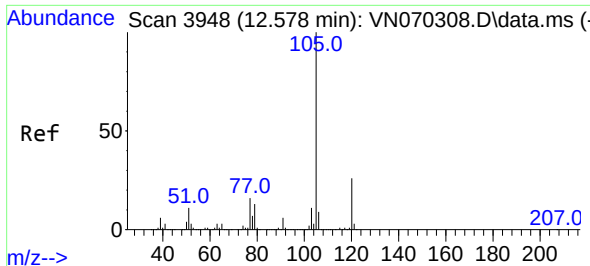


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



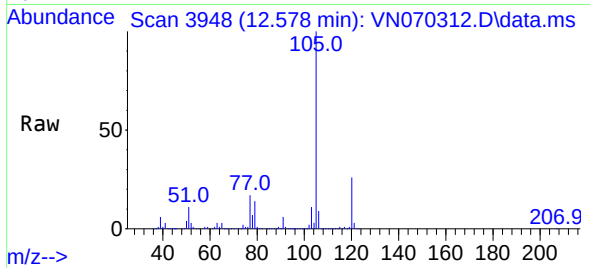
Tgt Ion:152 Resp: 856746
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 206.7 0.0 344.4





#73
Isopropylbenzene
Concen: 135.15 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

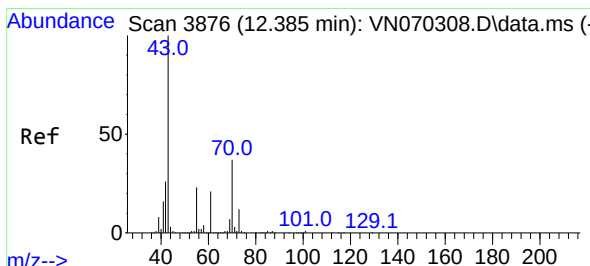
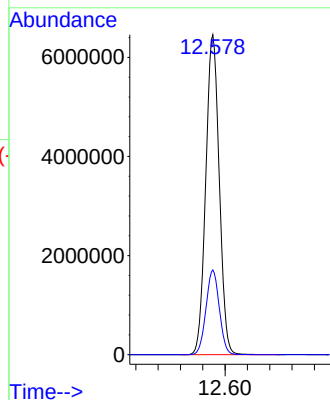
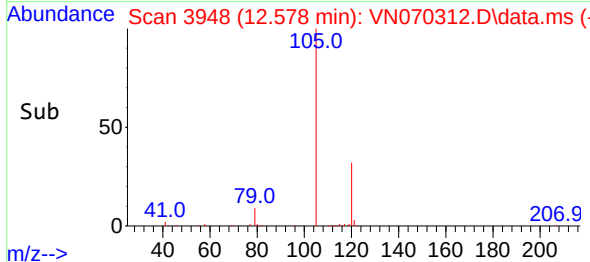
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



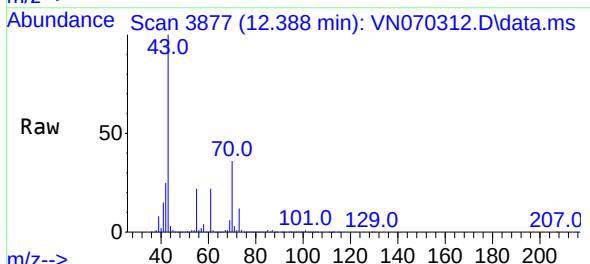
Tgt Ion:105 Resp:10837359
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
APPROVED

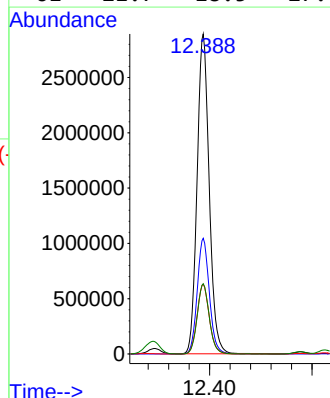
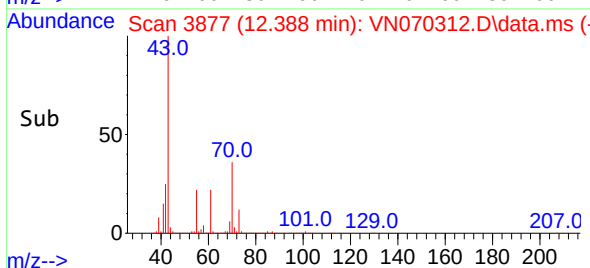
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

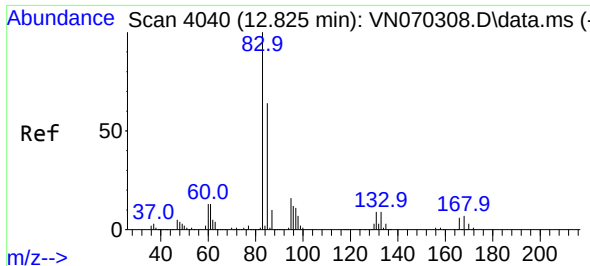


#74
N-ethyl acetate
Concen: 140.14 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



Tgt Ion: 43 Resp: 4744156
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 22.0 19.3 28.9
61 21.7 18.5 27.7





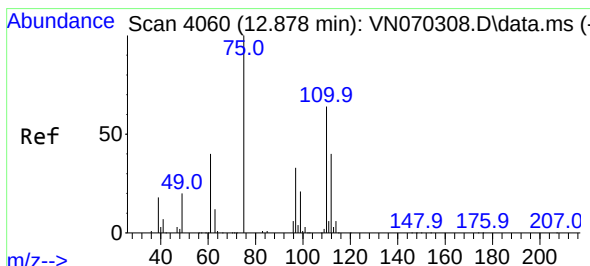
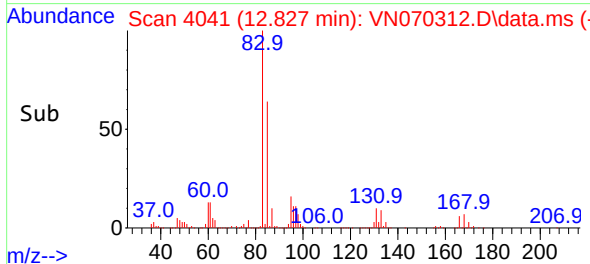
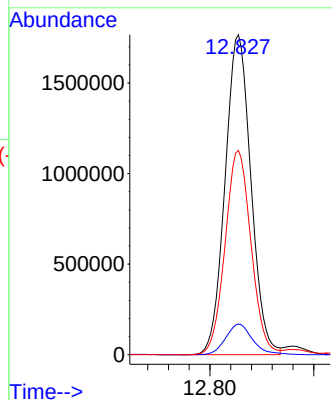
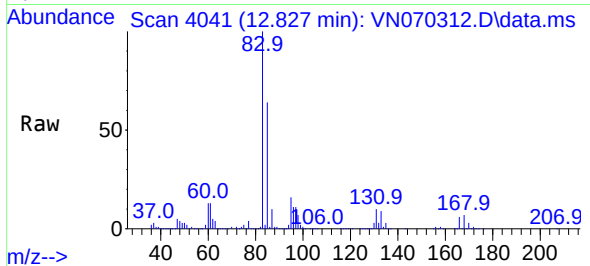
#75
1,1,2,2-Tetrachloroethane
Concen: 113.40 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 306035
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 64.0 32.4 97.2

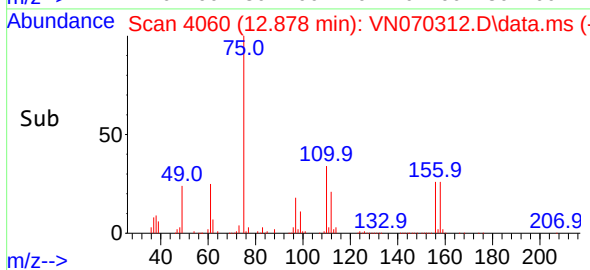
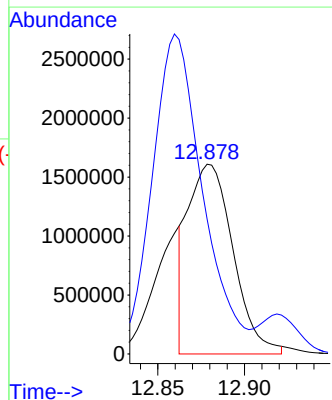
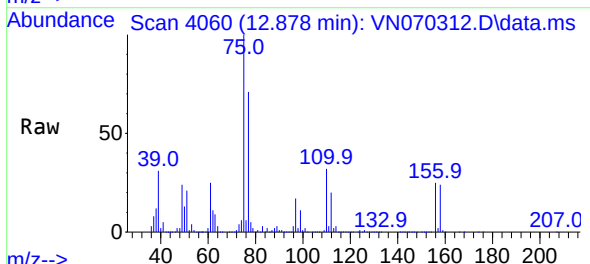
Manual Integrations
APPROVED

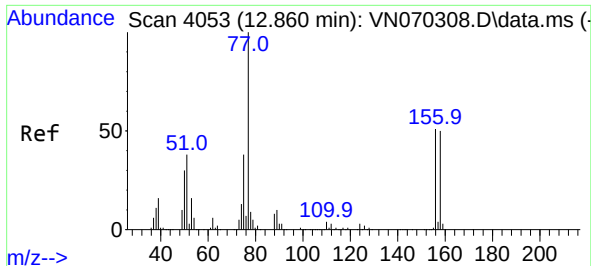
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#76
1,2,3-Trichloropropane
Concen: 111.47 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

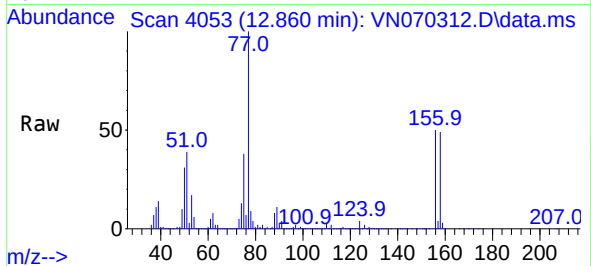
Tgt Ion: 75 Resp: 2910250
Ion Ratio Lower Upper
75 100
77 188.4 82.6 247.8





#77
Bromobenzene
Concen: 130.71 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

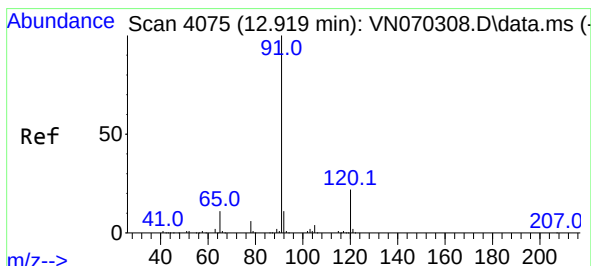
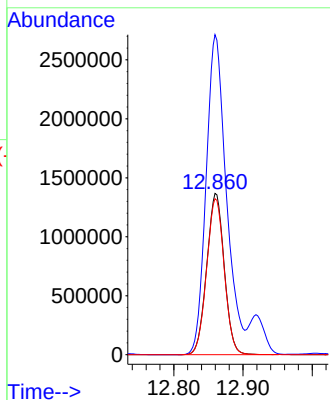
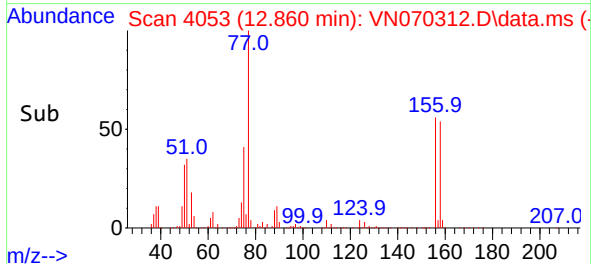
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



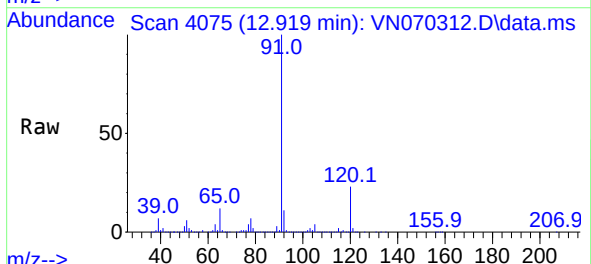
Tgt Ion:156 Resp: 2405700
Ion Ratio Lower Upper
156 100
77 228.0 90.6 271.8
158 97.4 48.9 146.7

Manual Integrations
APPROVED

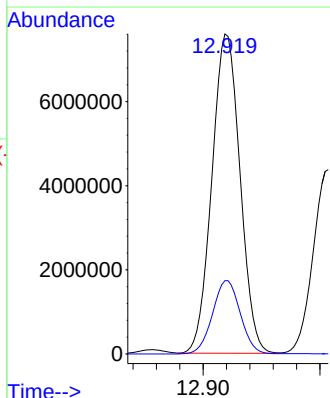
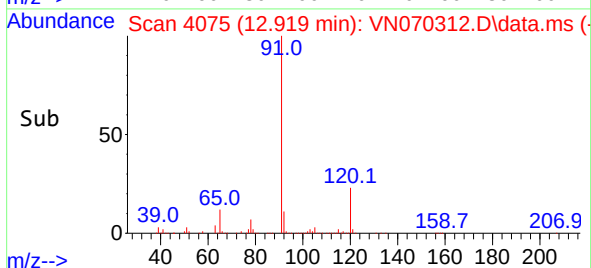
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

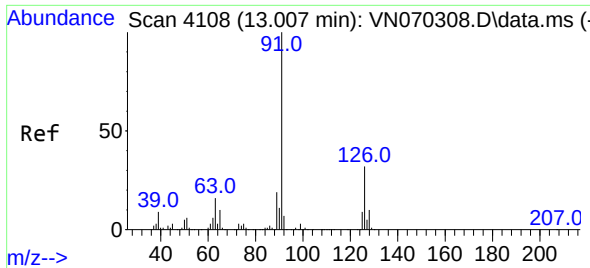


#78
n-propylbenzene
Concen: 143.20 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



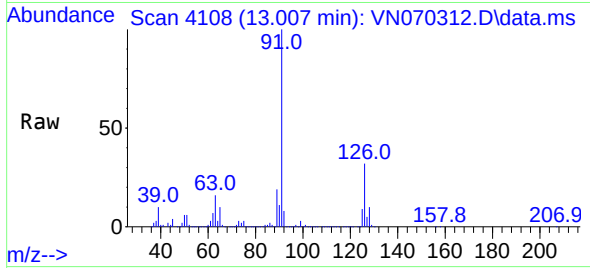
Tgt Ion: 91 Resp:12684981
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 132.85 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

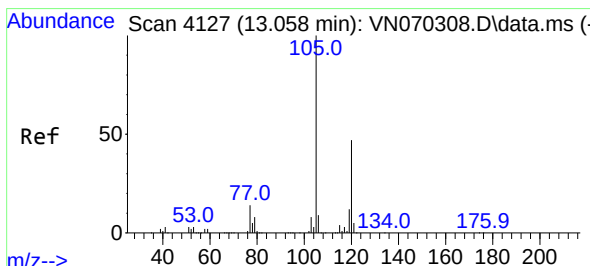
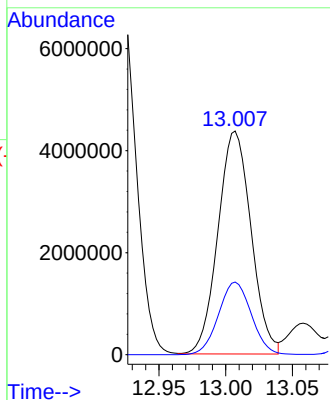
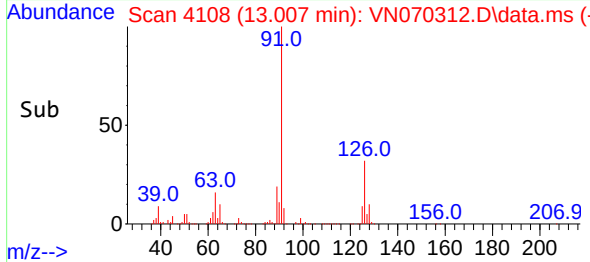
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



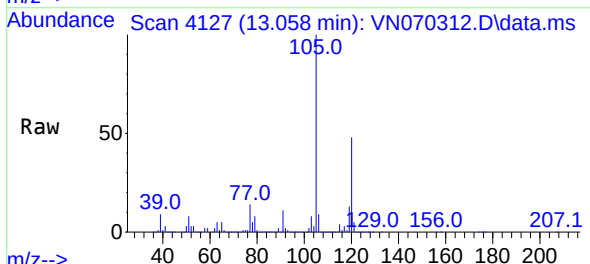
Tgt Ion: 91 Resp: 7557279
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

Manual Integrations
APPROVED

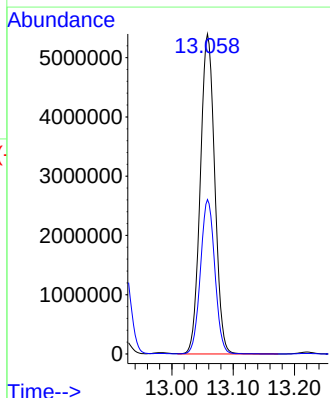
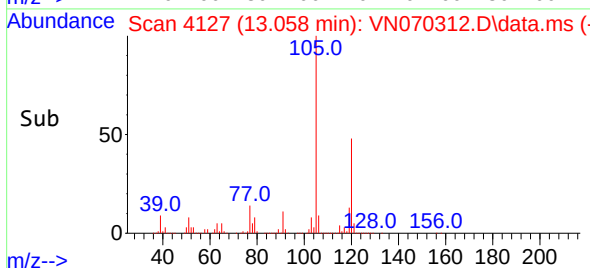
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

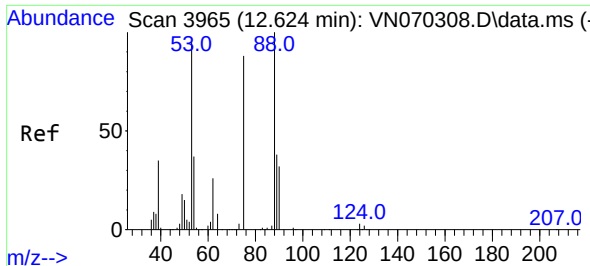


#80
1,3,5-Trimethylbenzene
Concen: 137.77 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



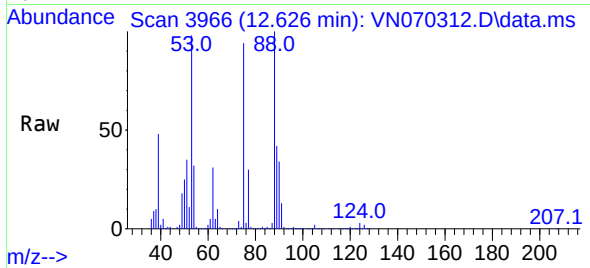
Tgt Ion:105 Resp: 8827763
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 151.17 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

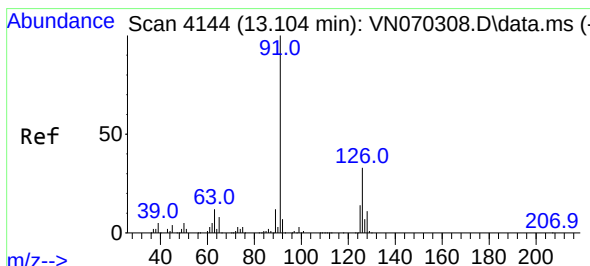
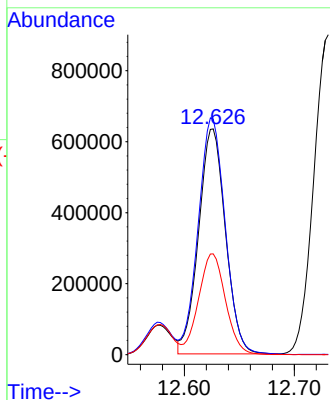
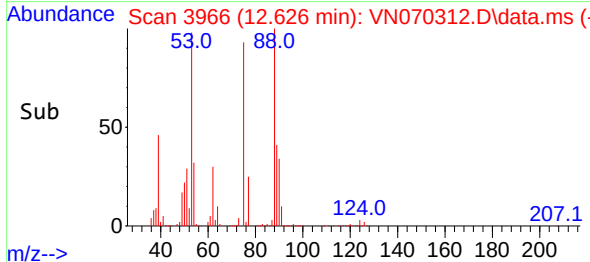
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



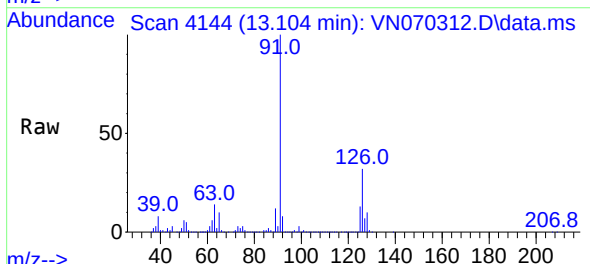
Tgt Ion: 75 Resp: 107526
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 45.2 38.2 57.4

Manual Integrations
APPROVED

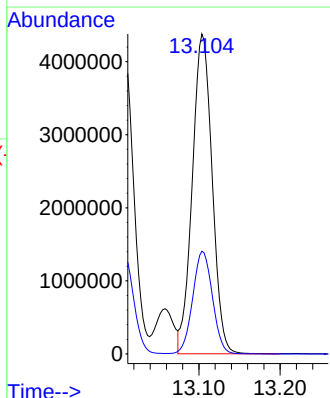
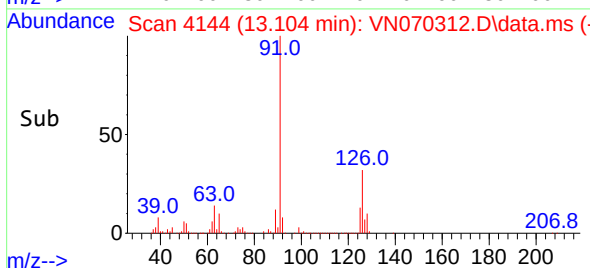
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

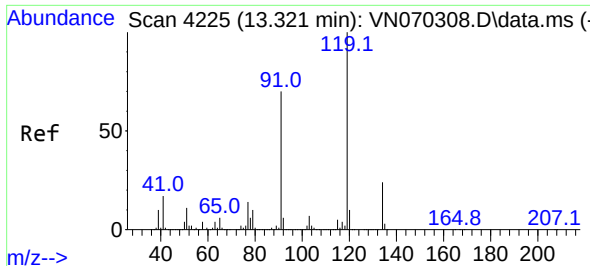


#82
4-Chlorotoluene
Concen: 139.12 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



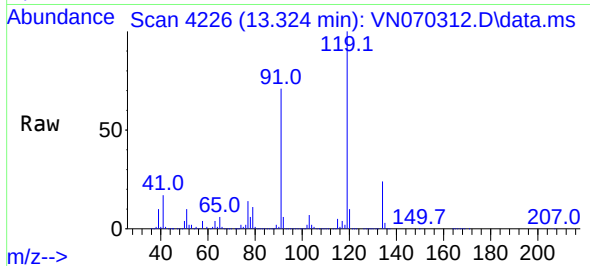
Tgt Ion: 91 Resp: 7403273
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 135.18 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

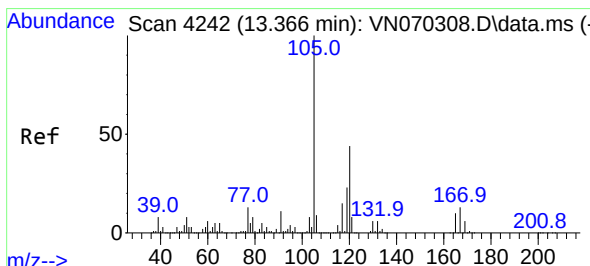
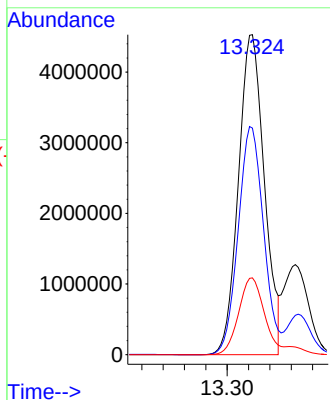
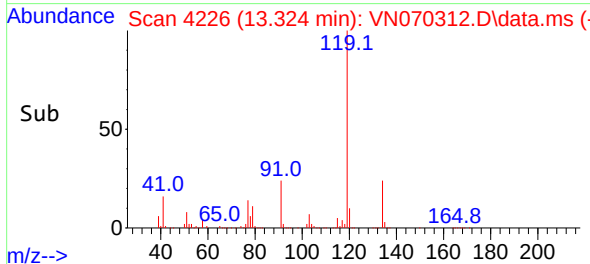
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



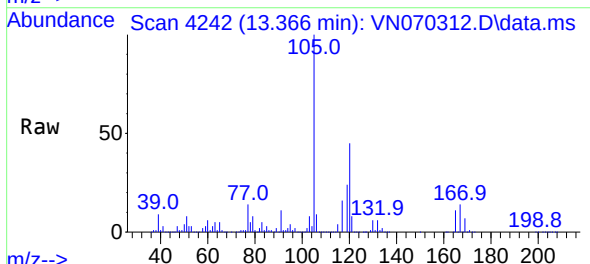
Tgt Ion:119 Resp: 7641789
Ion Ratio Lower Upper
119 100
91 70.1 31.5 94.5
134 24.0 12.4 37.4

Manual Integrations
APPROVED

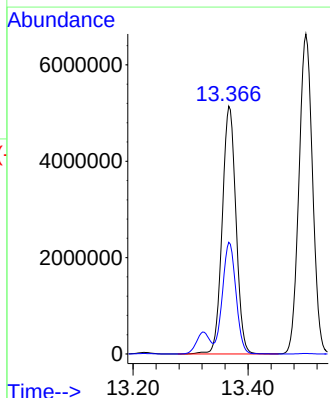
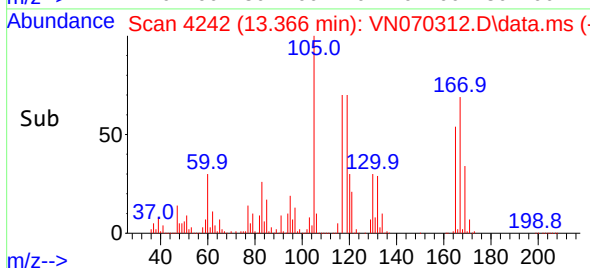
Reviewed By :John Carbone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

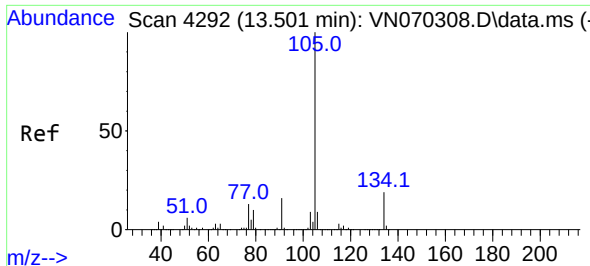


#84
1,2,4-Trimethylbenzene
Concen: 138.05 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



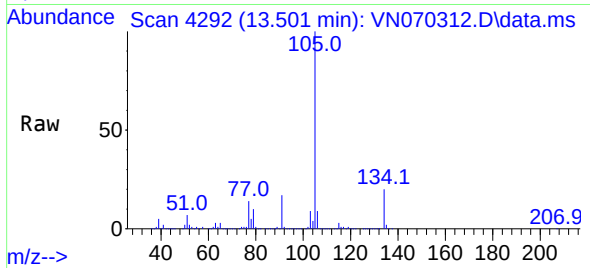
Tgt Ion:105 Resp: 8516341
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 141.97 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN070312.D
 Acq: 27 Dec 2021 14:14

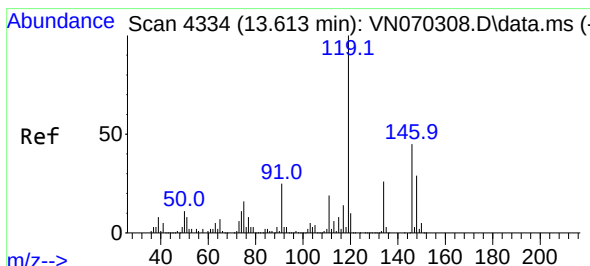
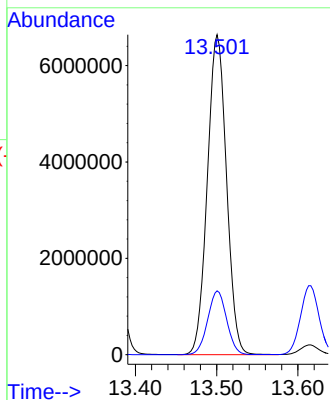
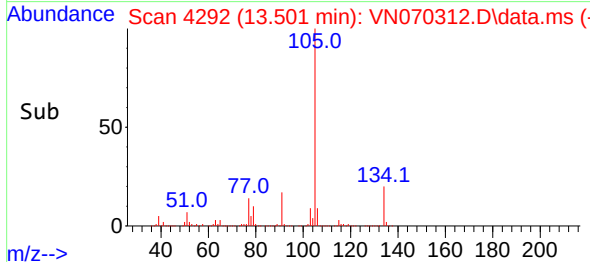
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150



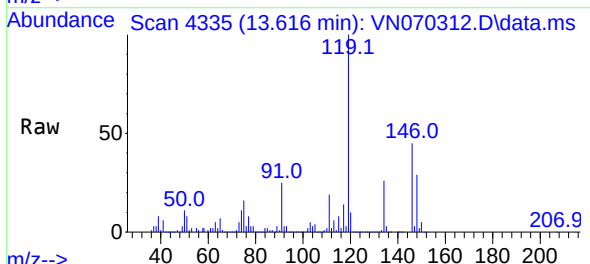
Tgt Ion:105 Resp:1087334
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

Manual Integrations
 APPROVED

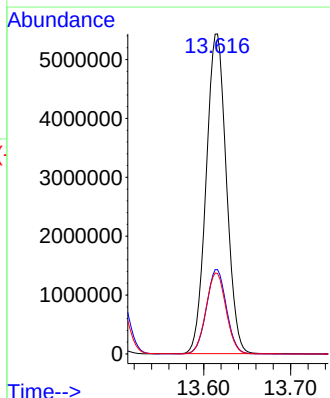
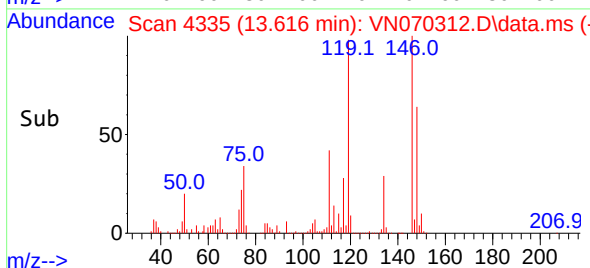
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

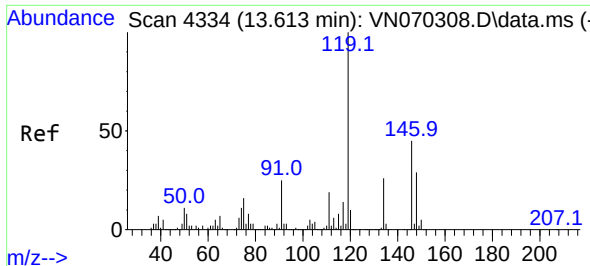


#86
 p-Isopropyltoluene
 Concen: 145.94 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070312.D
 Acq: 27 Dec 2021 14:14



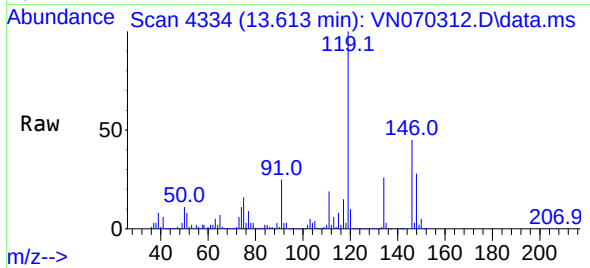
Tgt Ion:119 Resp: 8768093
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 135.41 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

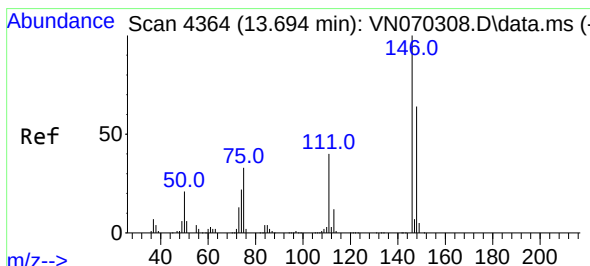
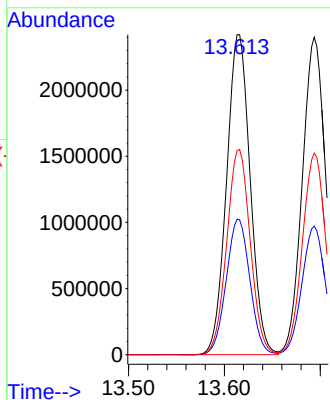
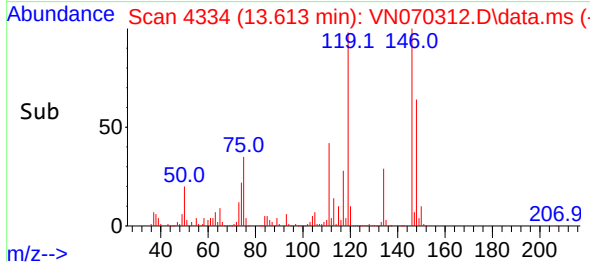
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



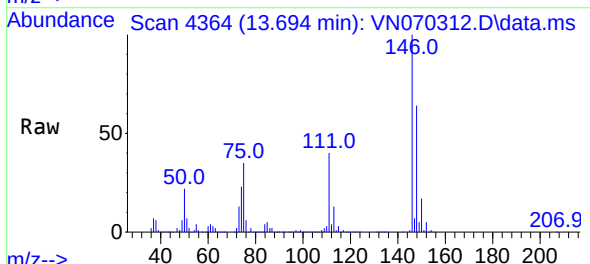
Tgt Ion:146 Resp: 4155034
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

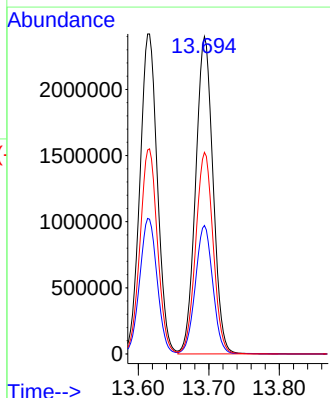
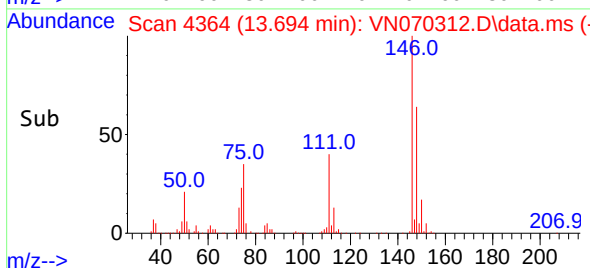
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

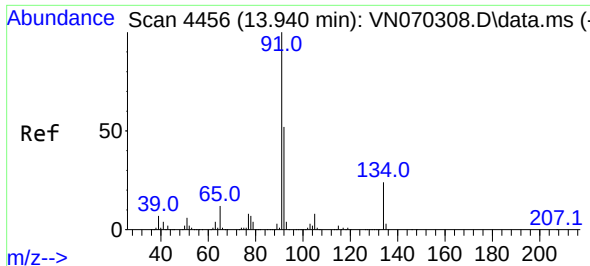


#88
1,4-Dichlorobenzene
Concen: 137.38 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



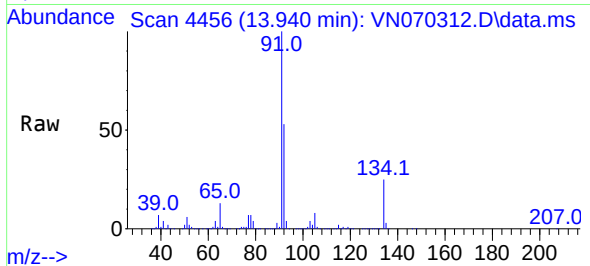
Tgt Ion:146 Resp: 4102663
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 155.77 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

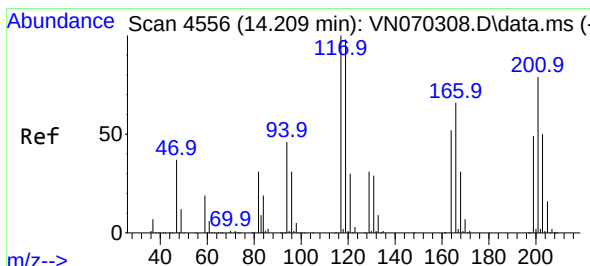
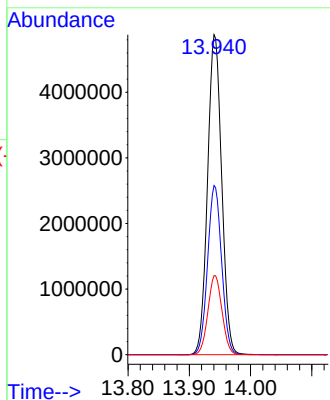
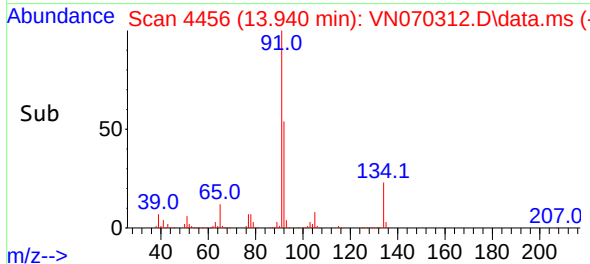
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 779701
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 24.7 13.6 40.8

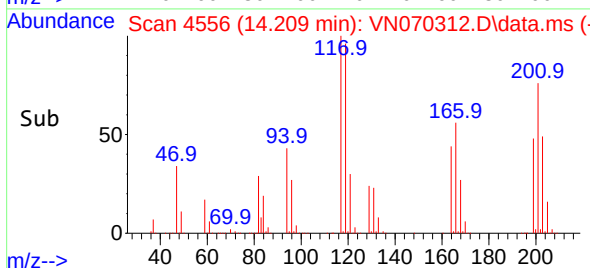
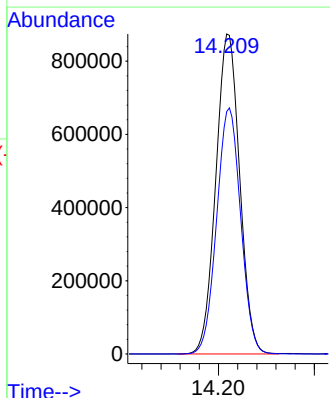
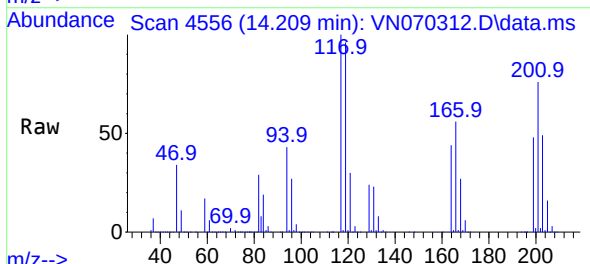
Manual Integrations
APPROVED

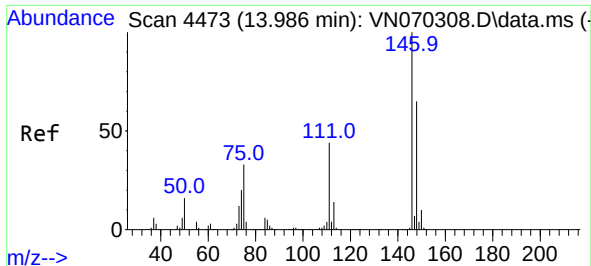
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#90
Hexachloroethane
Concen: 143.76 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

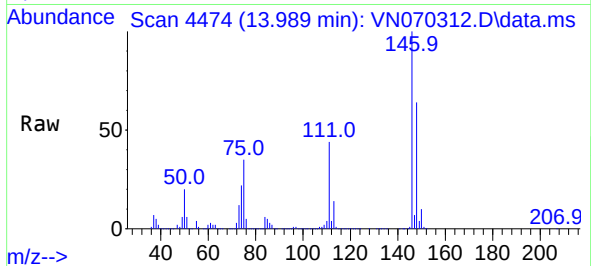
Tgt Ion:117 Resp: 1508666
Ion Ratio Lower Upper
117 100
201 77.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 129.71 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

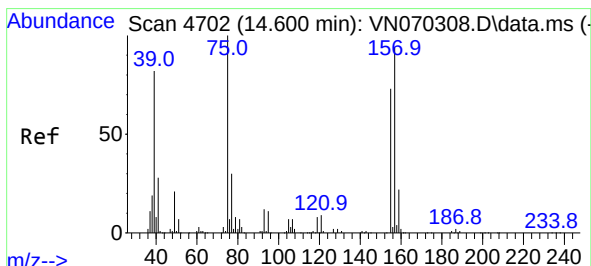
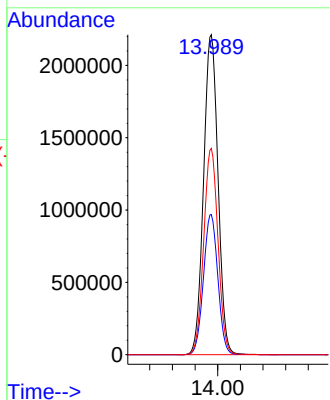
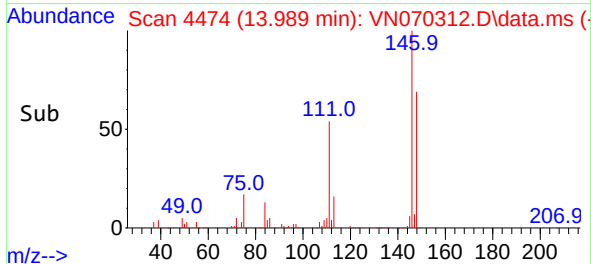
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



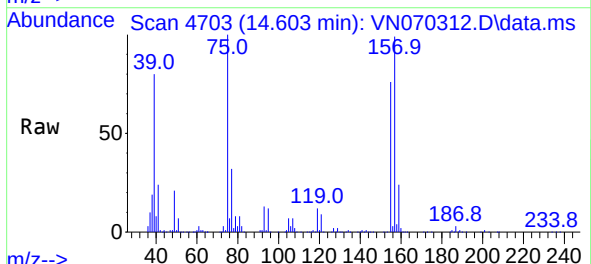
Tgt Ion:146 Resp: 391122
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
APPROVED

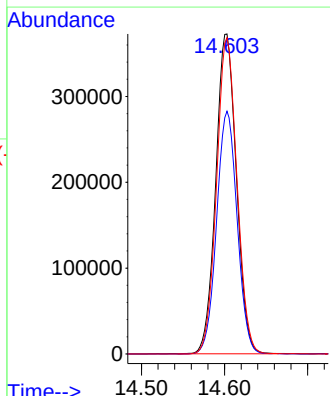
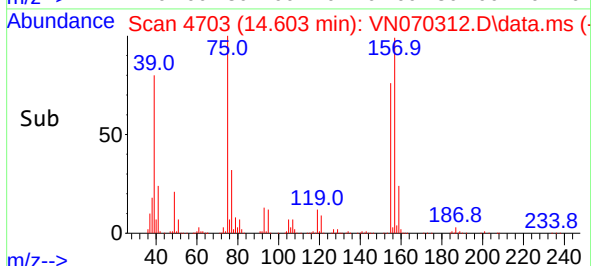
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

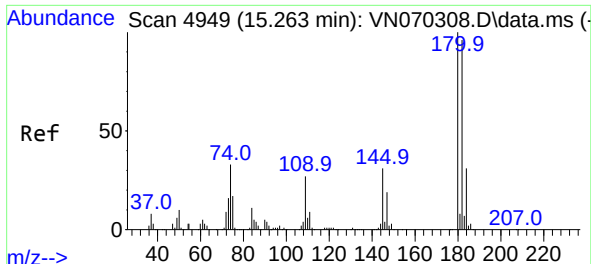


#92
1,2-Dibromo-3-Chloropropane
Concen: 137.19 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



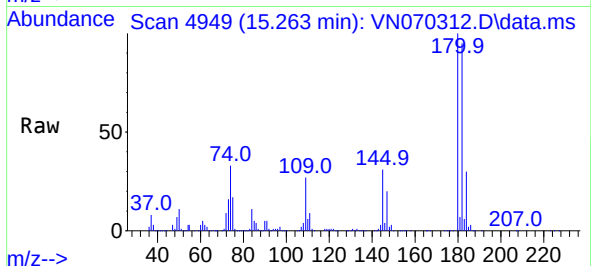
Tgt Ion: 75 Resp: 643964
Ion Ratio Lower Upper
75 100
155 75.6 46.9 140.7
157 97.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 155.24 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

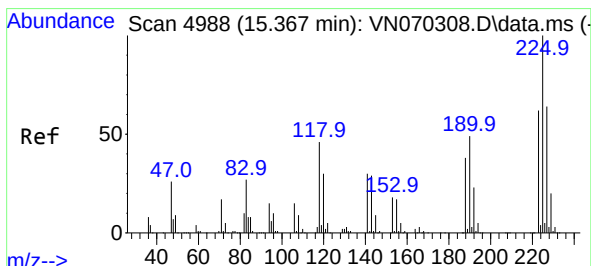
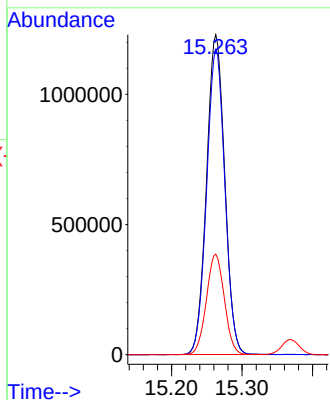
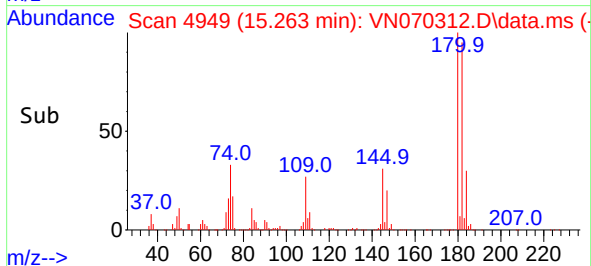
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



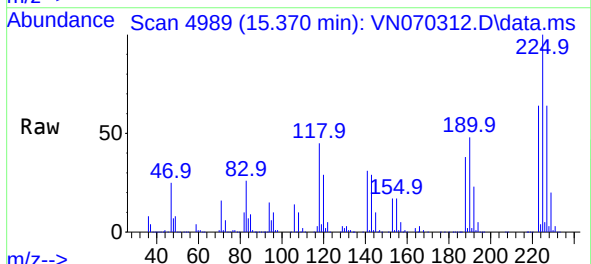
Tgt Ion:180 Resp: 2201560
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations
APPROVED

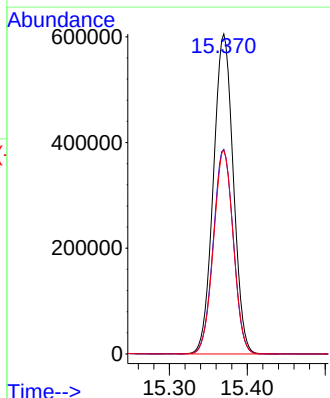
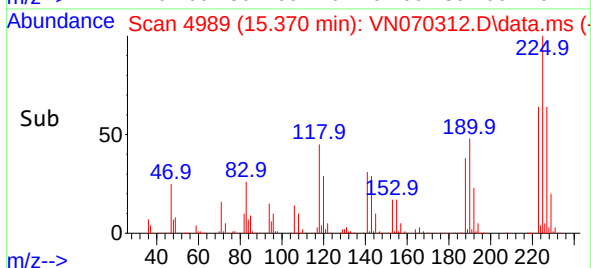
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

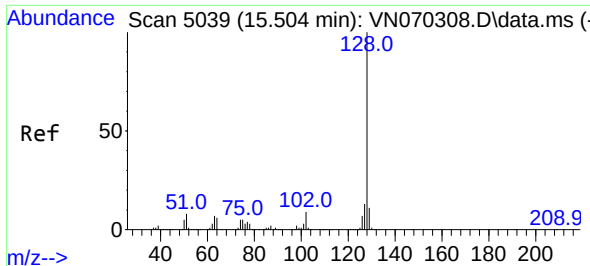


#94
Hexachlorobutadiene
Concen: 130.44 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



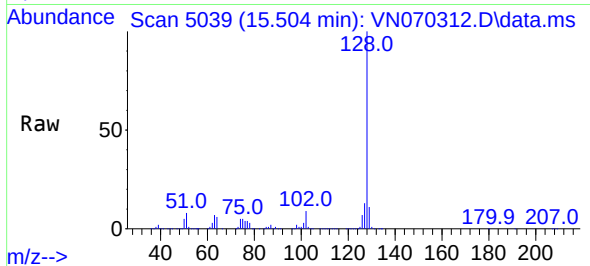
Tgt Ion:225 Resp: 1072310
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 63.4 32.1 96.3





#95
Naphthalene
Concen: 150.40 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14

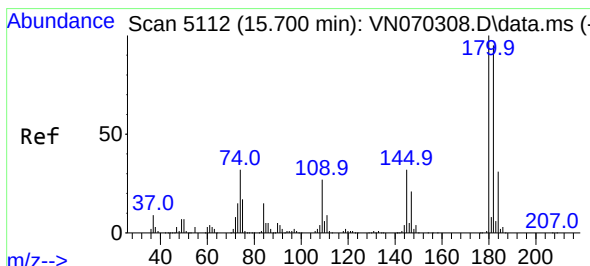
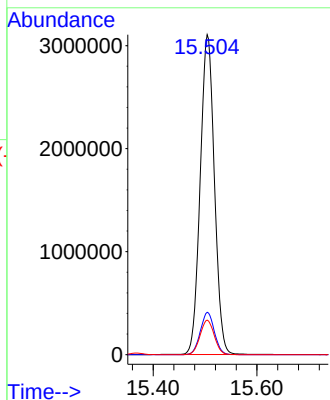
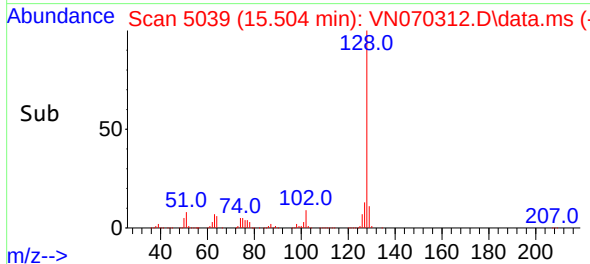
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



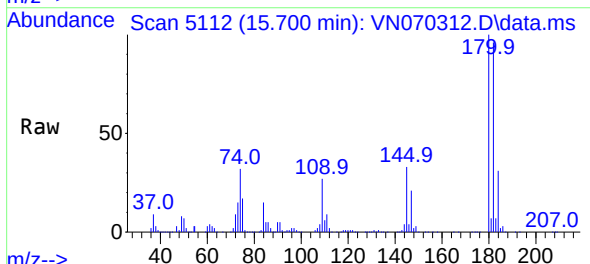
Tgt Ion:128 Resp: 5890210
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 145.77 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.000 min
Lab File: VN070312.D
Acq: 27 Dec 2021 14:14



Tgt Ion:180 Resp: 2028089
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.9 15.0 45.1

