

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070309.D
 Acq On : 27 Dec 2021 12:38
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 27 13:10:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 12:37:58 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1142893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1909996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1866599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	778245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1665993	96.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 193.86%#			
35) Dibromofluoromethane	8.019	113	1179945	100.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 201.18%#			
50) Toluene-d8	10.440	98	4805503	102.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 204.06%#			
62) 4-Bromofluorobenzene	12.728	95	1864056	108.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 217.24%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	1316094	100.66	ug/l	99
3) Chloromethane	2.303	50	1634490	98.31	ug/l	99
4) Vinyl Chloride	2.448	62	1572701	103.17	ug/l	99
5) Bromomethane	2.829	94	813792	97.81	ug/l	99
6) Chloroethane	3.003	64	921389	98.68	ug/l	98
7) Trichlorofluoromethane	3.371	101	1880750	95.05	ug/l	98
8) Diethyl Ether	3.821	74	840860	108.03	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.205	101	1162308	102.96	ug/l	96
10) Methyl Iodide	4.417	142	1706030	111.18	ug/l	100
11) Tert butyl alcohol	5.385	59	1444627	457.78	ug/l	99
12) 1,1-Dichloroethene	4.178	96	1156102	105.98	ug/l	91
13) Acrolein	4.039	56	1104394	409.07	ug/l	100
14) Allyl chloride	4.835	41	2680470	109.02	ug/l	89
15) Acrylonitrile	5.554	53	4368320	496.25	ug/l	99
16) Acetone	4.285	43	5249316	497.46	ug/l	99
17) Carbon Disulfide	4.524	76	3222460	113.60	ug/l	99
18) Methyl Acetate	4.854	43	3004317	95.32	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	4388804	104.16	ug/l	95
20) Methylene Chloride	5.090	84	1392921	98.76	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	1218670	103.24	ug/l	86
22) Diisopropyl ether	6.495	45	5134607	107.34	ug/l	92
23) Vinyl Acetate	6.434	43	20805199	539.14	ug/l	95
24) 1,1-Dichloroethane	6.385	63	2628650	105.94	ug/l	98
25) 2-Butanone	7.335	43	6873960	487.56	ug/l	92
26) 2,2-Dichloropropane	7.324	77	2144375	110.41	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	1474783	103.74	ug/l	86
28) Bromochloromethane	7.657	49	1310759	102.39	ug/l #	79
29) Tetrahydrofuran	7.683	42	4173662	490.35	ug/l	88
30) Chloroform	7.817	83	2529617	101.63	ug/l	99
31) Cyclohexane	8.094	56	2508623	102.11	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	2206530	104.39	ug/l	97
36) 1,1-Dichloropropene	8.220	75	1924959	106.42	ug/l	96
37) Ethyl Acetate	7.412	43	2501456	95.06	ug/l	96
38) Carbon Tetrachloride	8.206	117	1846712	104.60	ug/l	99
39) Methylcyclohexane	9.459	83	2392895	110.86	ug/l	90
40) Benzene	8.458	78	5771853	104.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	1321852	105.87	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	2159660	97.90	ug/l	98
43) Isopropyl Acetate	8.560	43	4031641	102.65	ug/l	95
44) Trichloroethene	9.215	130	1378933	104.80	ug/l	90
45) 1,2-Dichloropropane	9.488	63	1569317	105.26	ug/l	99
46) Dibromomethane	9.577	93	973803	100.76	ug/l	94
47) Bromodichloromethane	9.762	83	2009562	109.00	ug/l	99
48) Methyl methacrylate	9.558	41	2050834	110.27	ug/l #	79
49) 1,4-Dioxane	9.569	88	583523	1831.49	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	13056061	516.72	ug/l	98
52) Toluene	10.505	92	3615632	107.14	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	2335701	120.10	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	2461916	117.71	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	1410677	104.08	ug/l	98
56) Ethyl methacrylate	10.760	69	2596056	113.49	ug/l	90
57) 1,3-Dichloropropane	11.044	76	2527810	105.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	3111621	552.60	ug/l	91
59) 2-Hexanone	11.084	43	9705571	508.00	ug/l	95
60) Dibromochloromethane	11.237	129	1490068	115.57	ug/l	100
61) 1,2-Dibromoethane	11.344	107	1499063	107.30	ug/l	100
64) Tetrachloroethene	10.977	164	1220589	97.07	ug/l	95
65) Chlorobenzene	11.768	112	3892415	103.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	1379275	104.39	ug/l	99
67) Ethyl Benzene	11.843	91	7219222	105.53	ug/l	97
68) m/p-Xylenes	11.953	106	5362158	215.12	ug/l	94
69) o-Xylene	12.278	106	2713029	108.08	ug/l	93
70) Styrene	12.294	104	4501661	113.17	ug/l	96
71) Bromoform	12.457	173	1160350	118.22	ug/l #	100
73) Isopropylbenzene	12.578	105	7072151	102.40	ug/l	99
74) N-amyl acetate	12.388	43	3129988	103.96	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	2156678	90.99	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	2241502m	102.44	ug/l	
77) Bromobenzene	12.860	156	1613923	99.63	ug/l	78
78) n-propylbenzene	12.919	91	8171761	106.52	ug/l	97
79) 2-Chlorotoluene	13.007	91	4977733	102.46	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	5753707	103.54	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	721974	118.14	ug/l	95
82) 4-Chlorotoluene	13.104	91	4795613	105.02	ug/l	92
83) tert-Butylbenzene	13.321	119	5060425	103.11	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	5616900	106.09	ug/l	98
85) sec-Butylbenzene	13.501	105	7105612	106.74	ug/l	98
86) p-Isopropyltoluene	13.613	119	5674907	108.86	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	2670005	100.55	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	2608264	99.88	ug/l	97
89) n-Butylbenzene	13.940	91	4857627	114.88	ug/l	97
90) Hexachloroethane	14.209	117	1020433	111.91	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	2543910	98.41	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	431416	101.82	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	1337859	113.41	ug/l	98
94) Hexachlorobutadiene	15.367	225	699230	101.76	ug/l	98
95) Naphthalene	15.504	128	3811824	112.68	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	1272551	109.80	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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QLast Update : Mon Dec 27 12:37:58 2021
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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

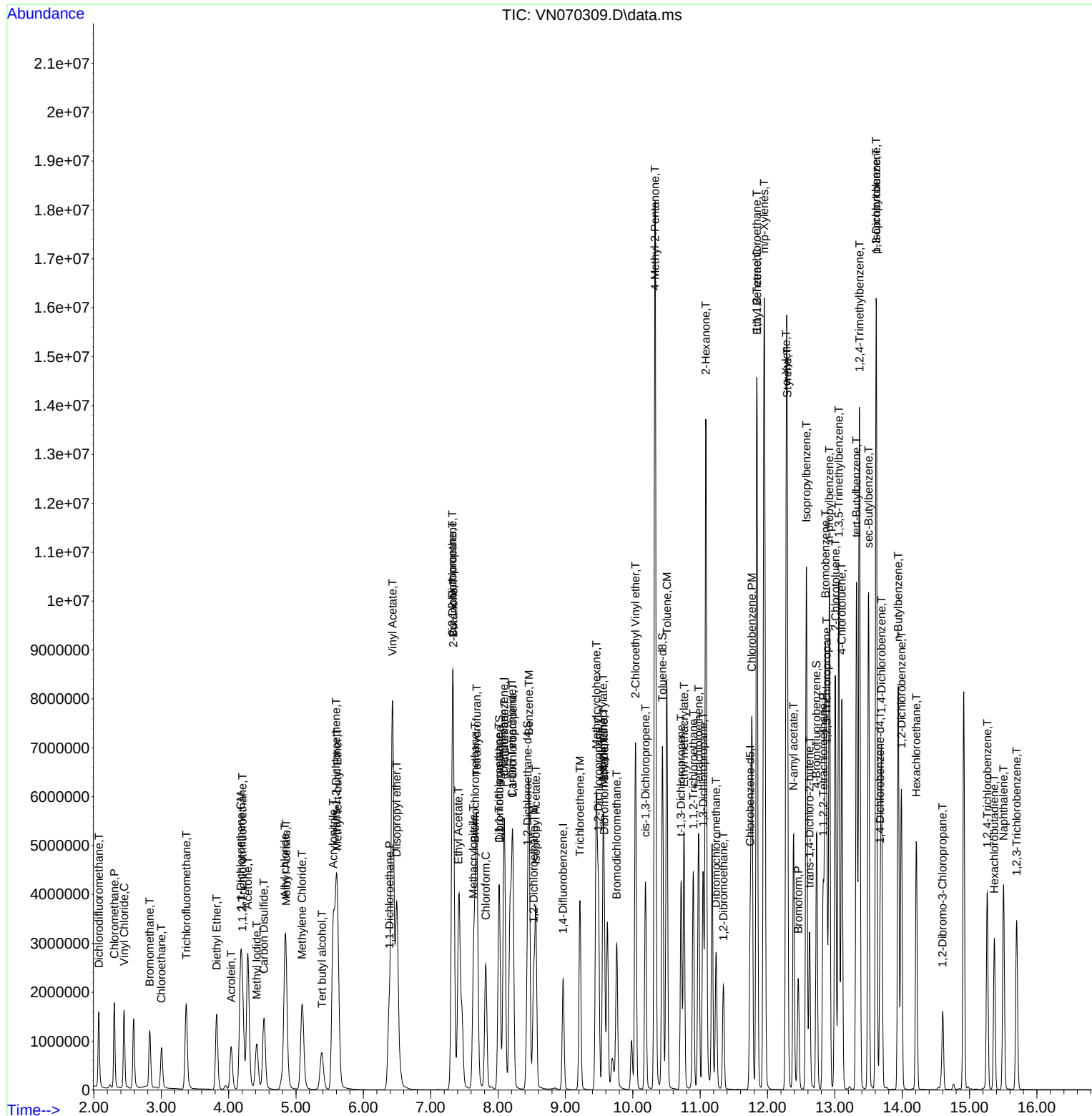
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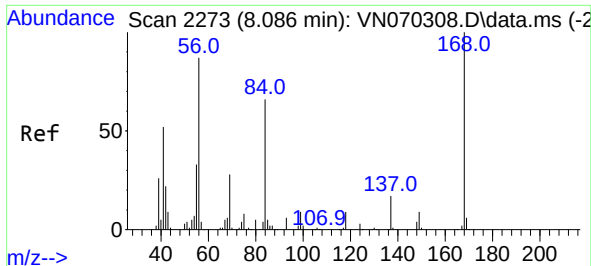
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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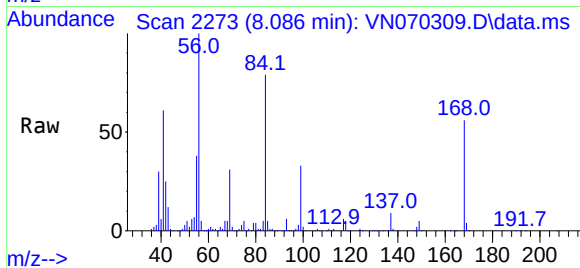
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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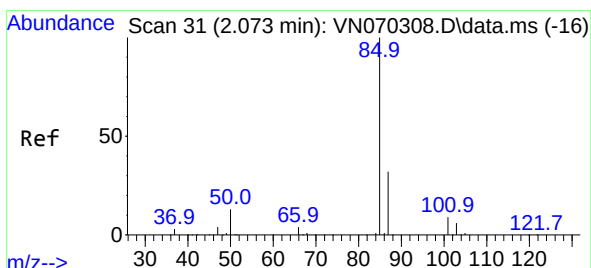
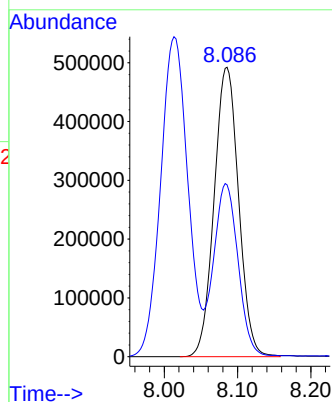
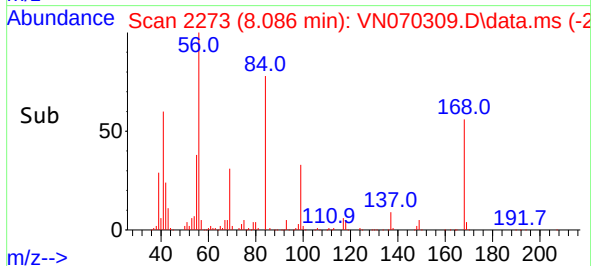
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



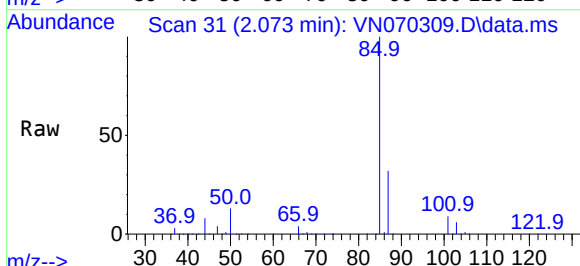
Tgt Ion:168 Resp: 114289
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9

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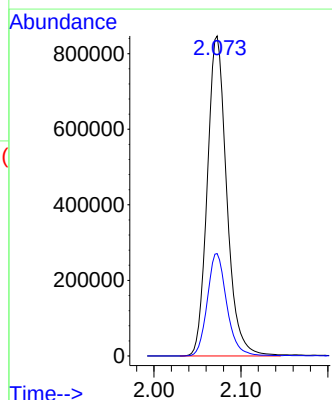
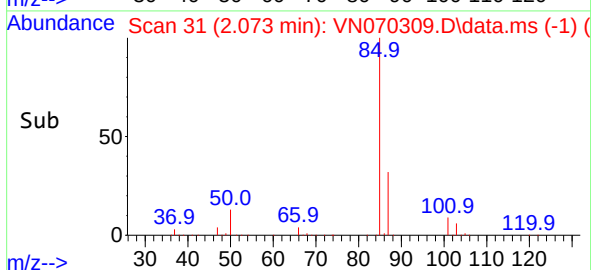
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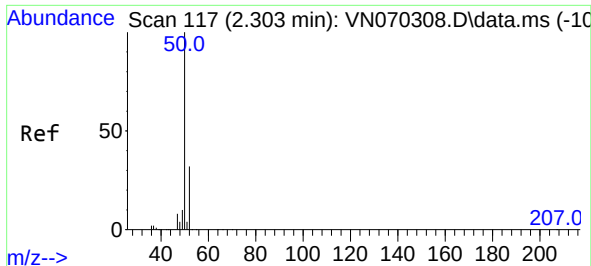


#2
Dichlorodifluoromethane
Concen: 100.66 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



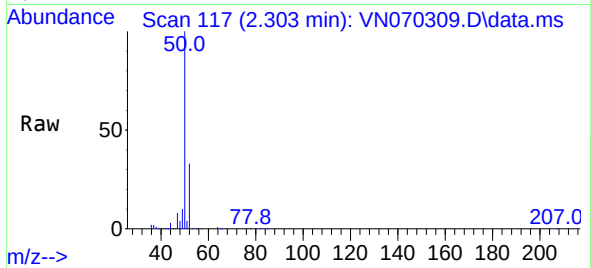
Tgt Ion: 85 Resp: 1316094
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 98.31 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

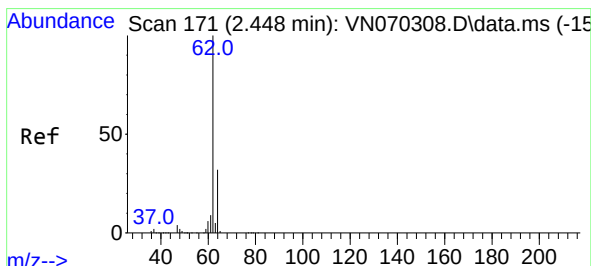
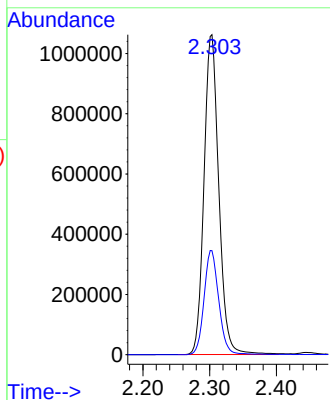
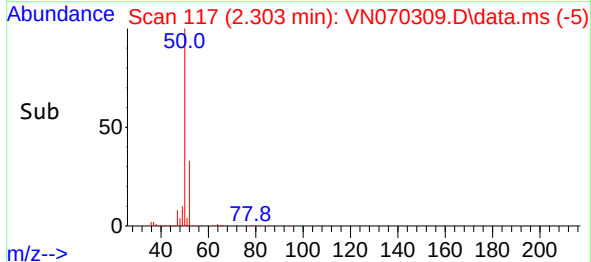
Instrument :
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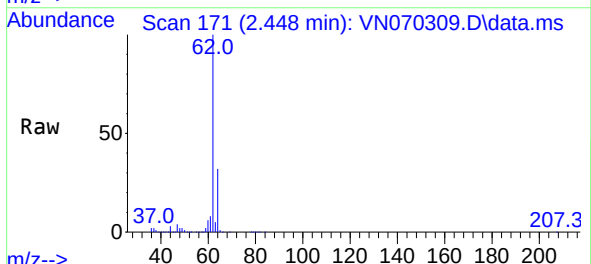
Tgt Ion: 50 Resp: 1634490
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

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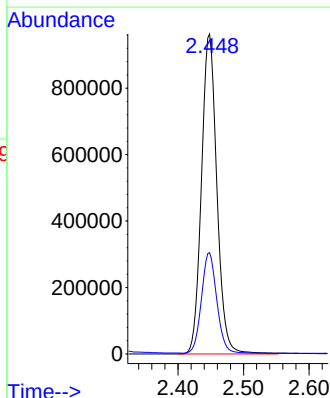
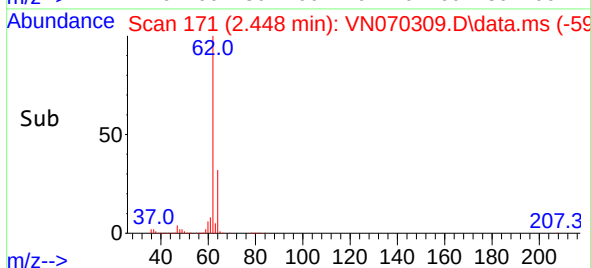
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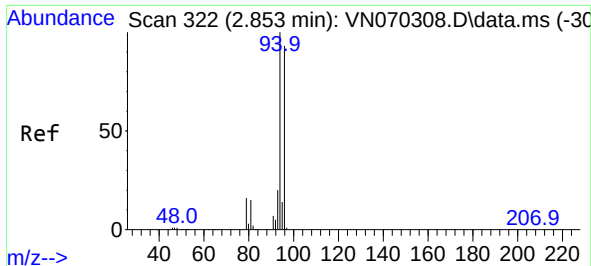


#4
Vinyl Chloride
Concen: 103.17 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



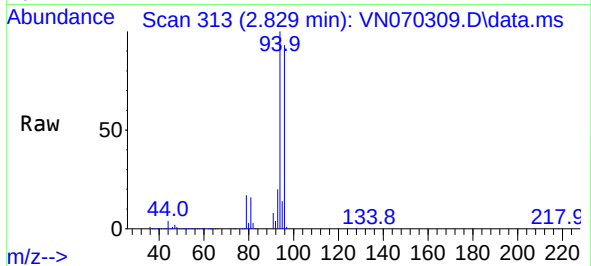
Tgt Ion: 62 Resp: 1572701
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 97.81 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.024 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

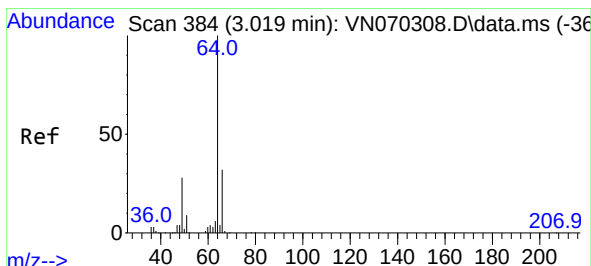
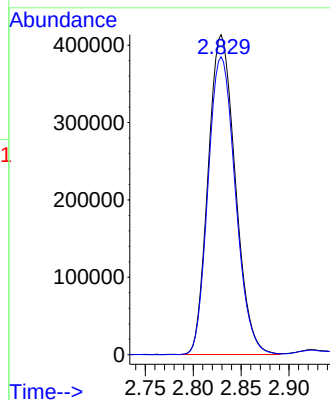
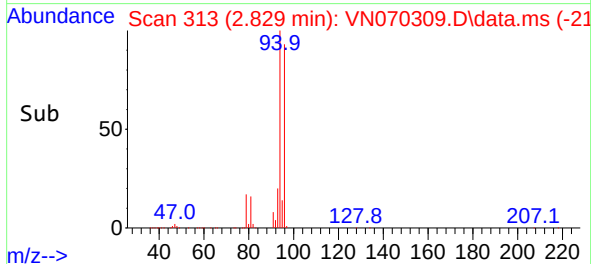
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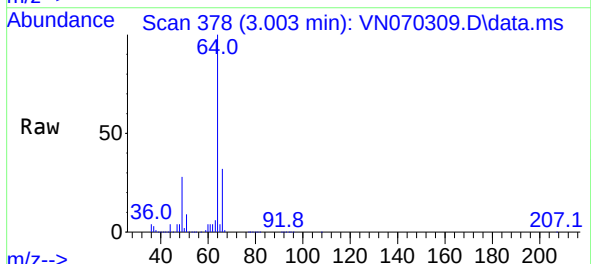
Tgt Ion: 94 Resp: 813792
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.8

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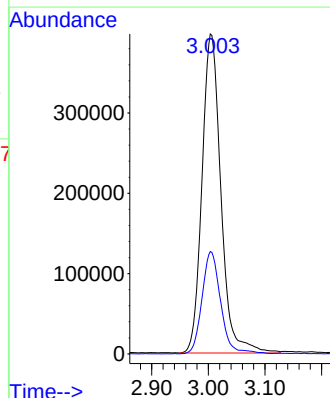
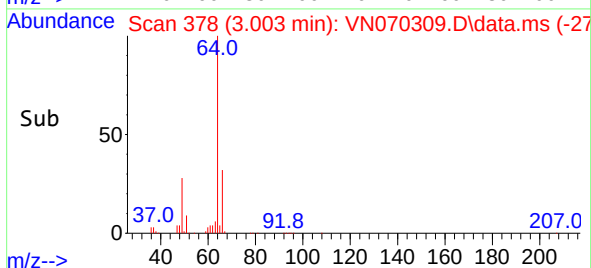
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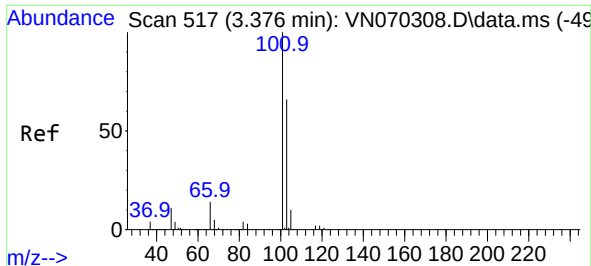


#6
Chloroethane
Concen: 98.68 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.016 min
Lab File: VN070309.D
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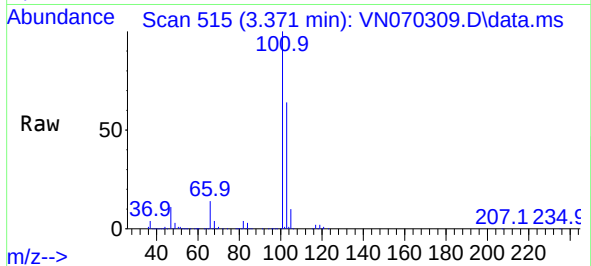
Tgt Ion: 64 Resp: 921389
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 95.05 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

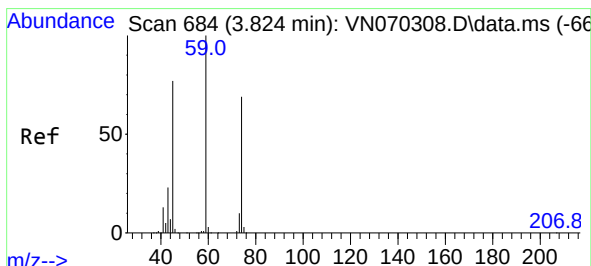
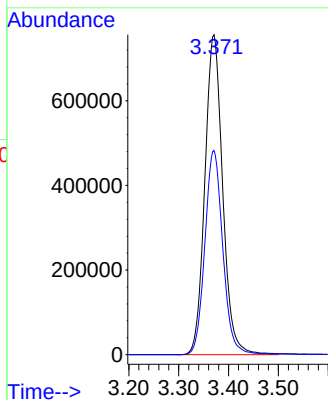
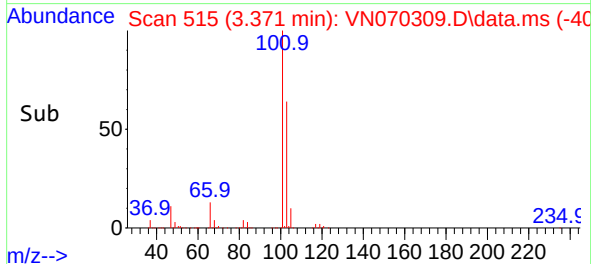
Instrument :
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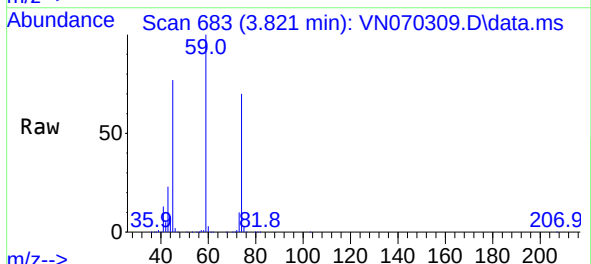
Tgt Ion:101 Resp: 1880750
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

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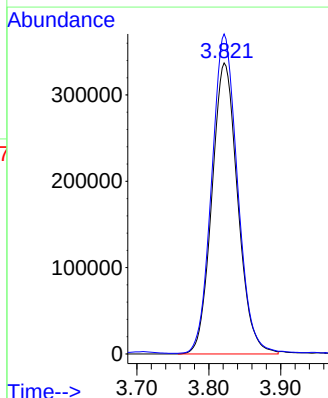
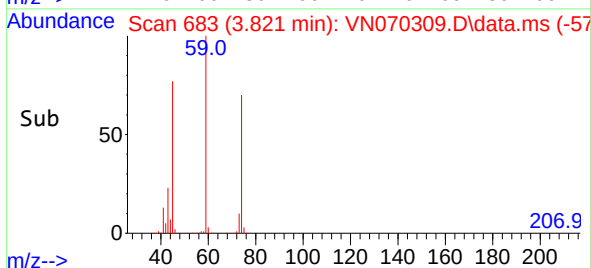
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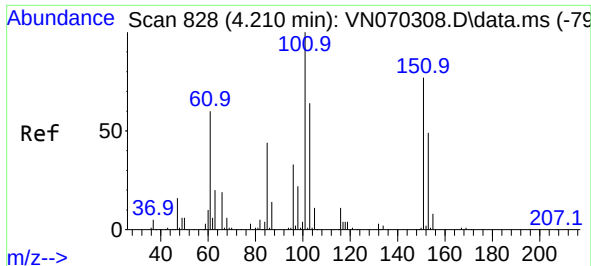


#8
Diethyl Ether
Concen: 108.03 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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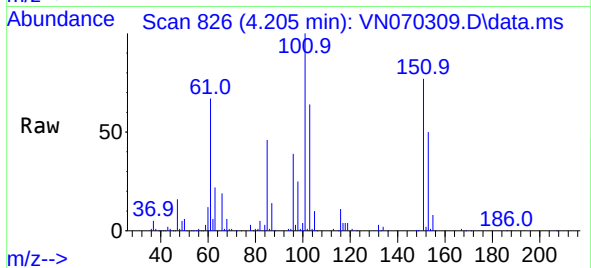
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Ion Ratio Lower Upper
74 100
45 109.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.96 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

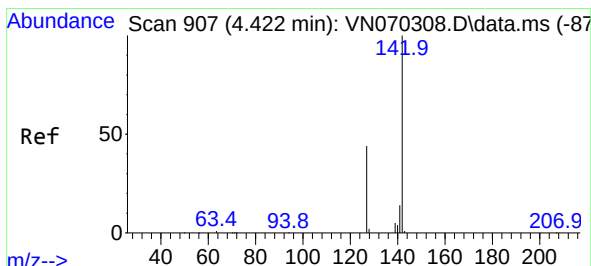
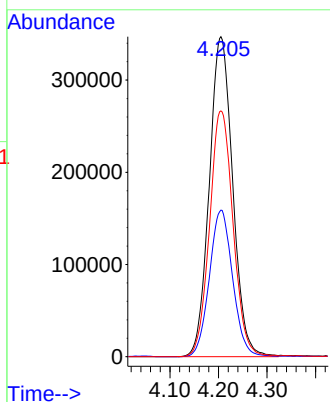
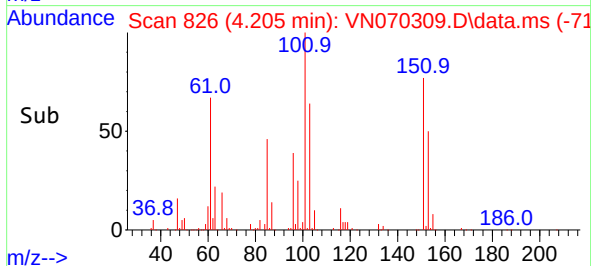
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



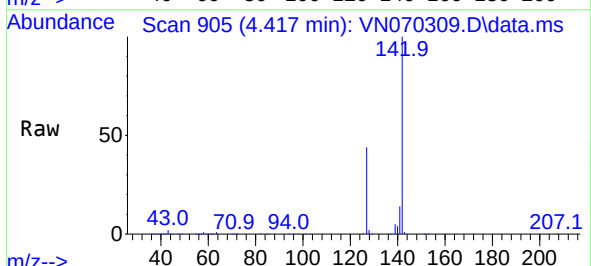
Tgt Ion:101 Resp: 1162308
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 77.2 65.9 98.9

Manual Integrations
APPROVED

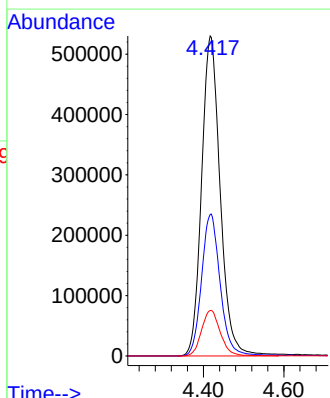
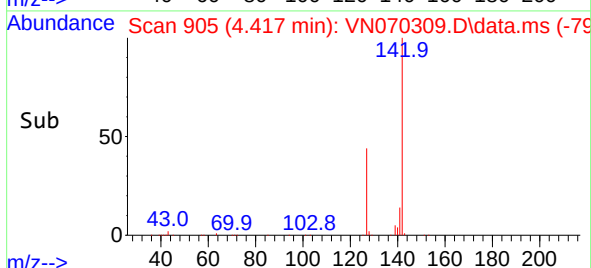
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

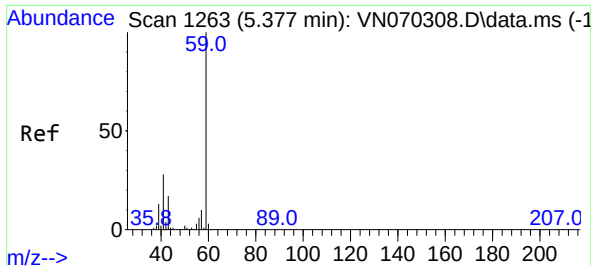


#10
Methyl Iodide
Concen: 111.18 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



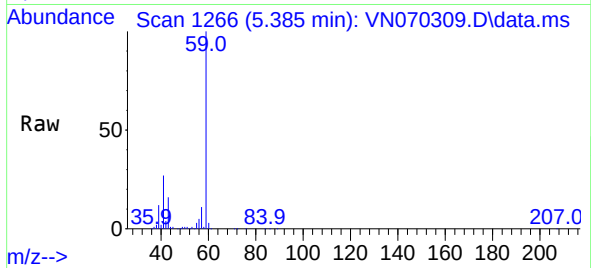
Tgt Ion:142 Resp: 1706030
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 457.78 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

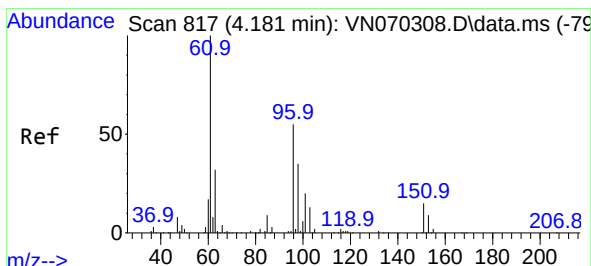
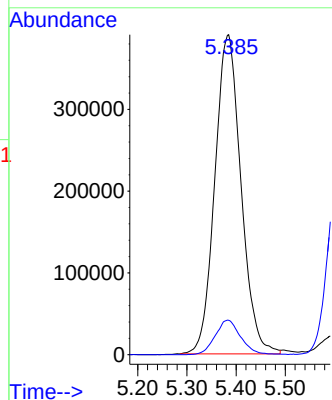
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



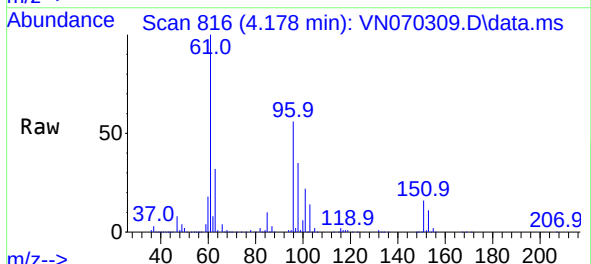
Tgt Ion: 59 Resp: 144462
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Manual Integrations
APPROVED

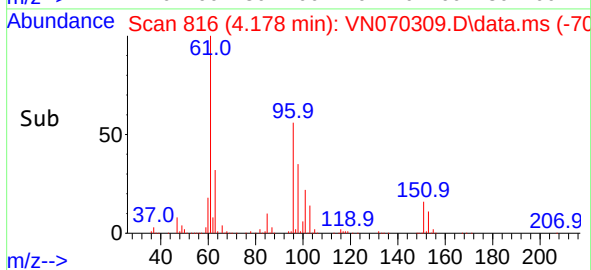
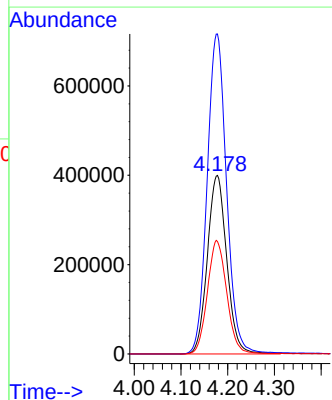
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

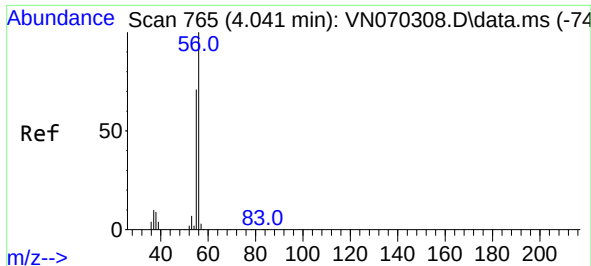


#12
1,1-Dichloroethene
Concen: 105.98 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion: 96 Resp: 1156102
Ion Ratio Lower Upper
96 100
61 179.2 131.0 196.6
98 63.0 52.4 78.6





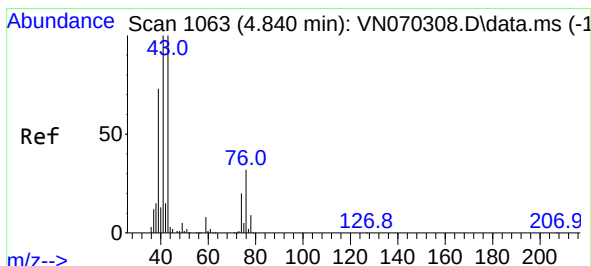
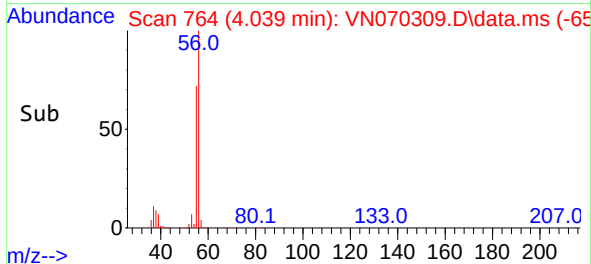
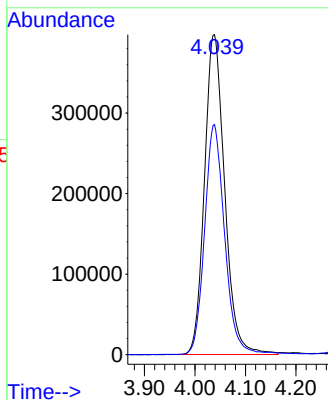
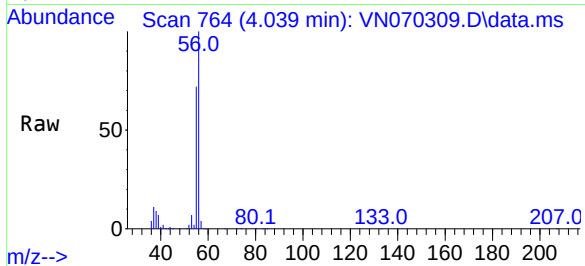
#13
Acrolein
Concen: 409.07 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 1104394
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

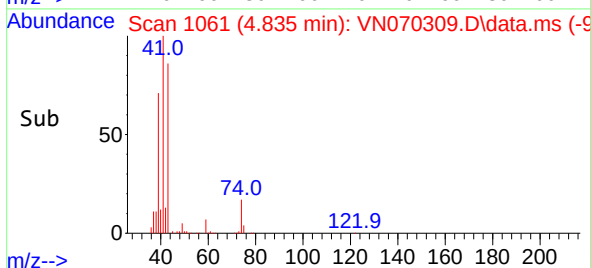
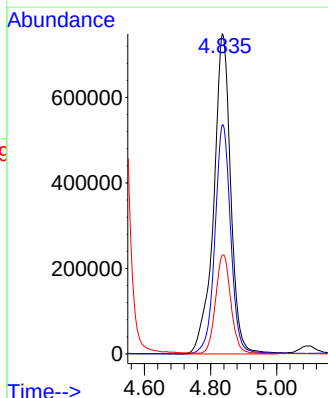
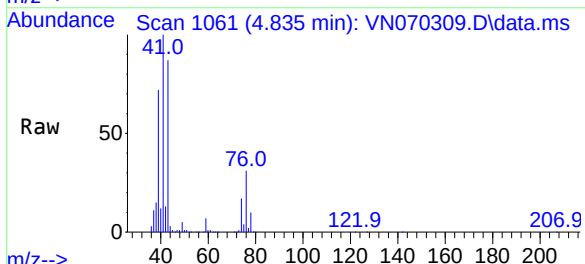
Manual Integrations
APPROVED

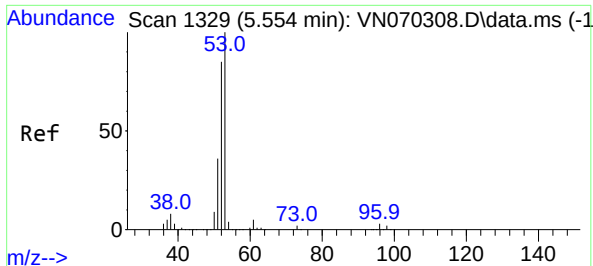
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#14
Allyl chloride
Concen: 109.02 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

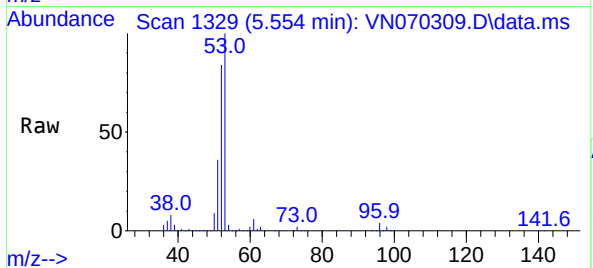
Tgt Ion: 41 Resp: 2680470
Ion Ratio Lower Upper
41 100
39 66.4 61.2 91.8
76 27.3 26.0 39.0





#15
Acrylonitrile
Concen: 496.25 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

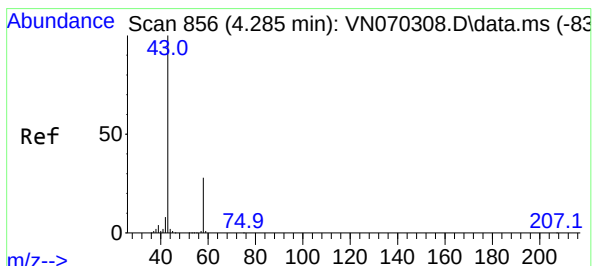
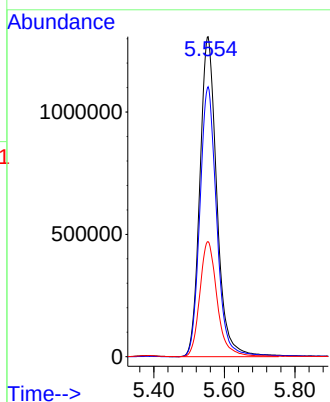
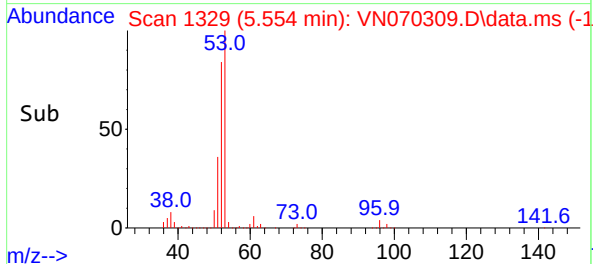
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



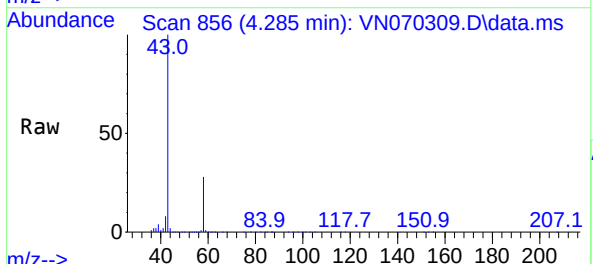
Tgt Ion: 53 Resp: 4368320
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.8 29.6 44.4

Manual Integrations
APPROVED

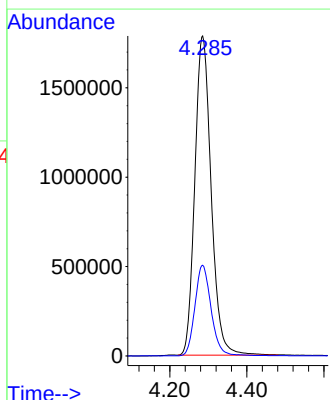
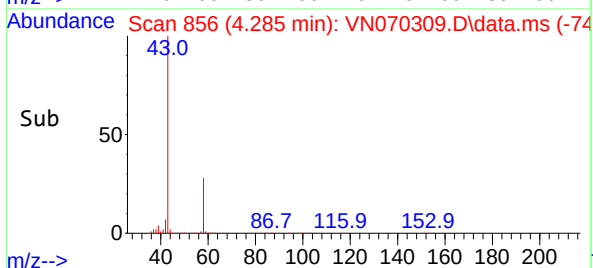
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

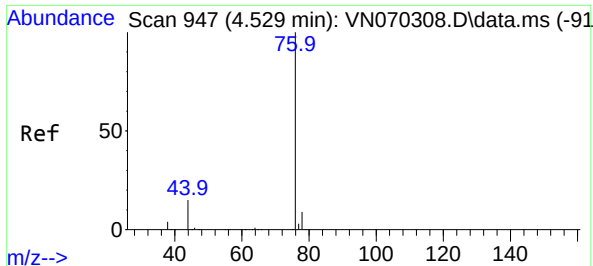


#16
Acetone
Concen: 497.46 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



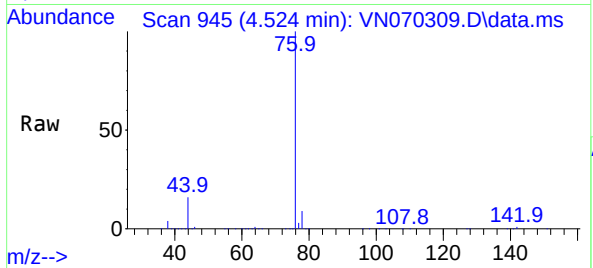
Tgt Ion: 43 Resp: 5249316
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7





#17
Carbon Disulfide
Concen: 113.60 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

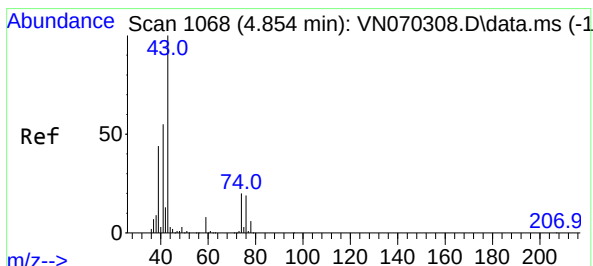
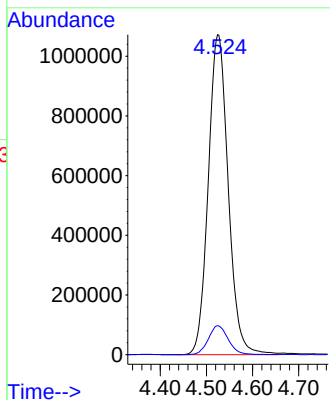
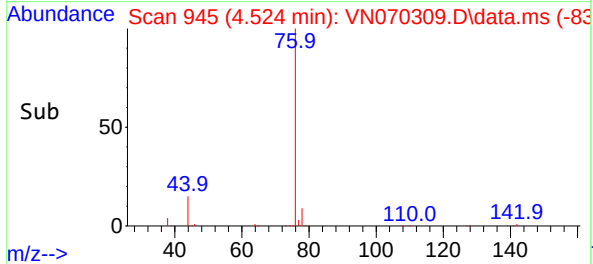
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



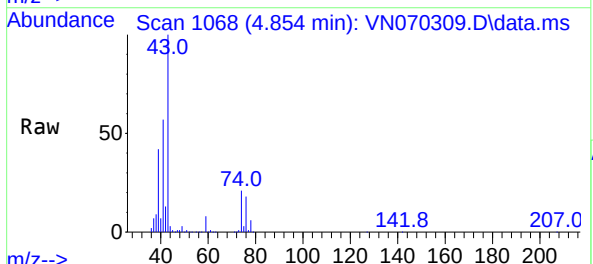
Tgt Ion: 76 Resp: 3222460
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

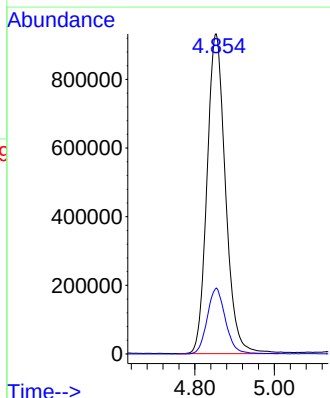
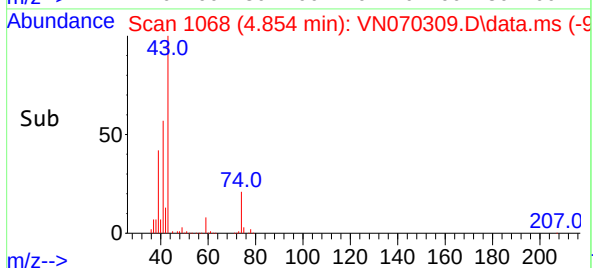
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

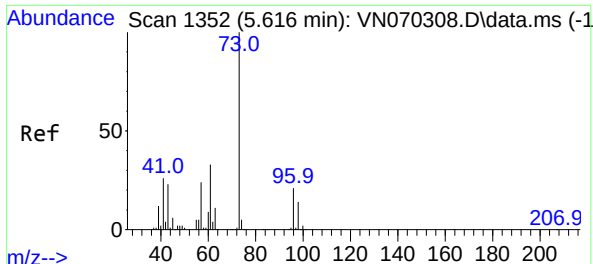


#18
Methyl Acetate
Concen: 95.32 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion: 43 Resp: 3004317
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 104.16 ug/l

RT: 5.616 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 438880

Ion Ratio Lower Upper

73 100

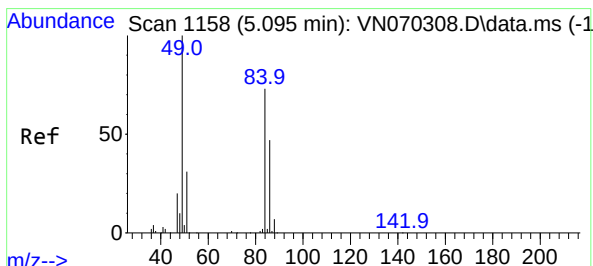
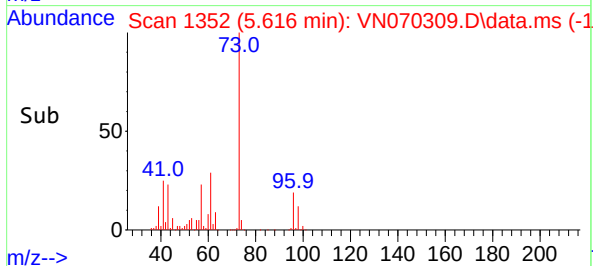
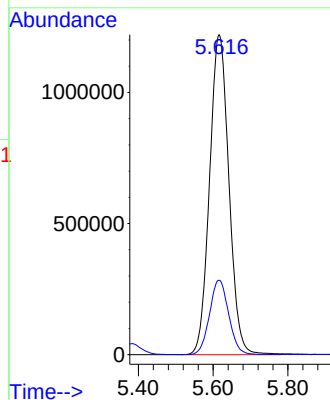
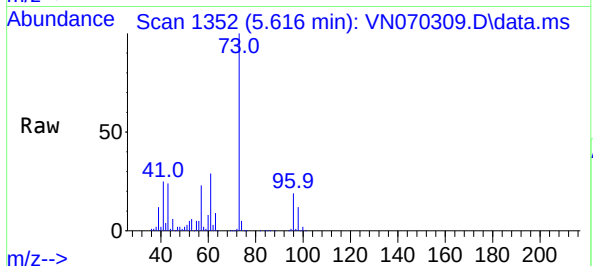
57 23.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#20

Methylene Chloride

Concen: 98.76 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

Tgt Ion: 84 Resp: 1392921

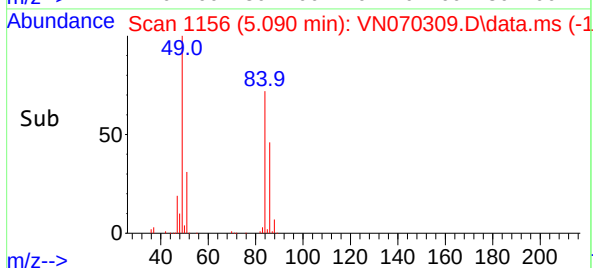
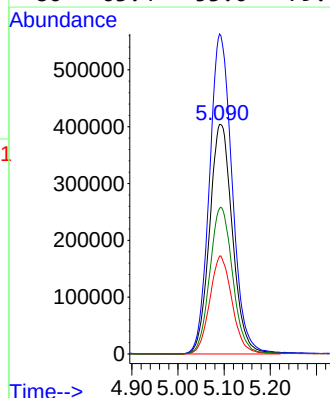
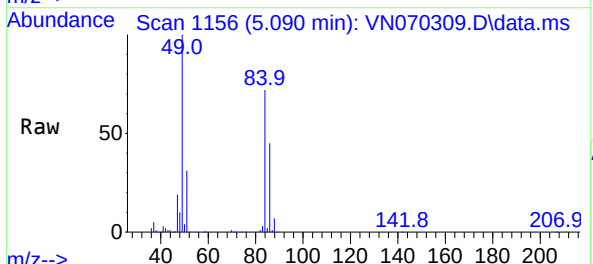
Ion Ratio Lower Upper

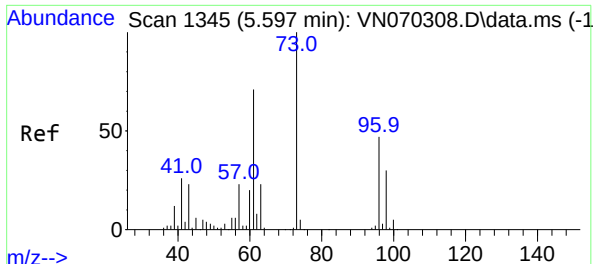
84 100

49 139.3 93.5 140.3

51 42.6 29.4 44.2

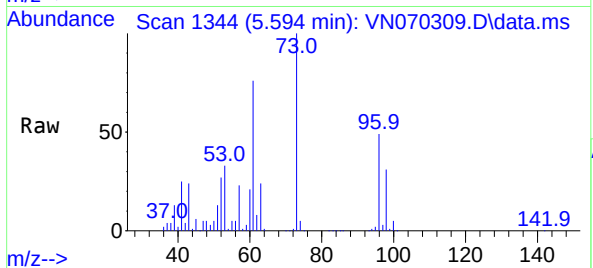
86 63.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 103.24 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

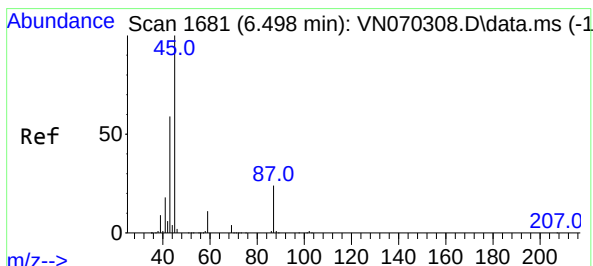
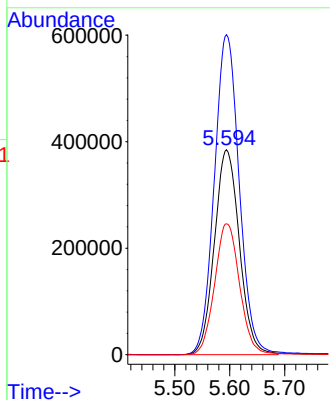
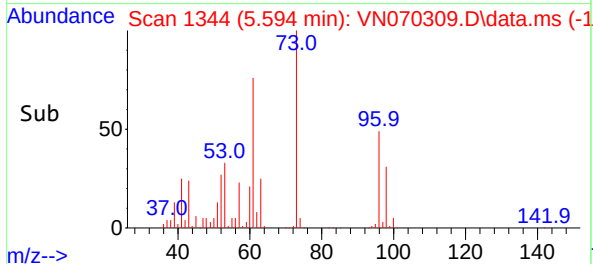
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



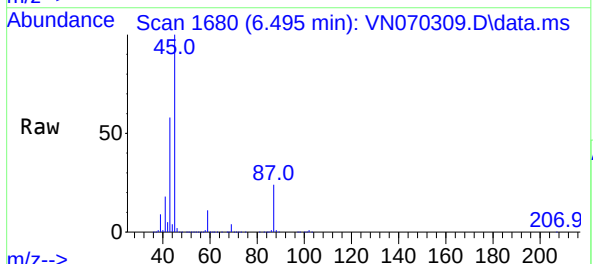
Tgt Ion: 96 Resp: 1218670
Ion Ratio Lower Upper
96 100
61 156.0 105.8 158.6
98 63.8 52.0 78.0

Manual Integrations
APPROVED

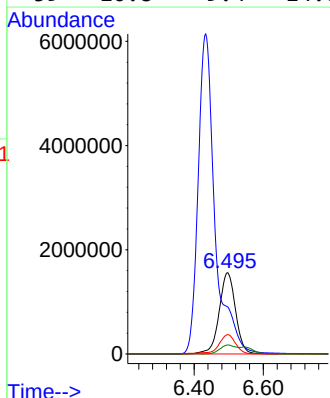
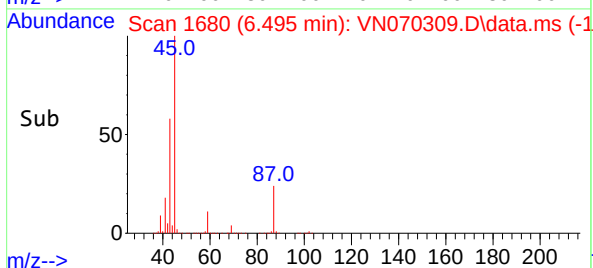
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

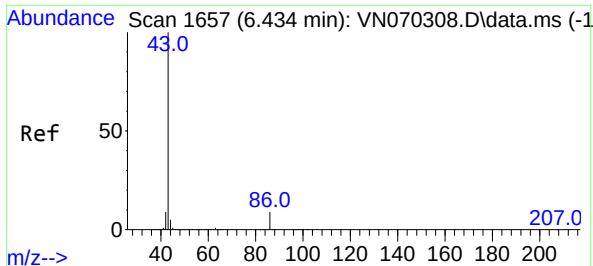


#22
Diisopropyl ether
Concen: 107.34 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



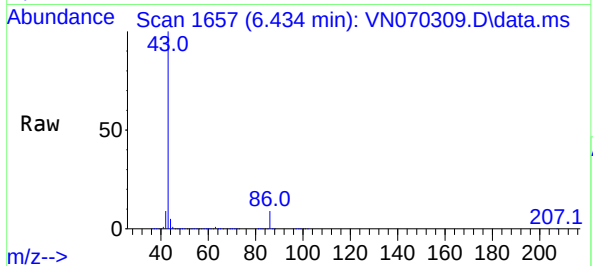
Tgt Ion: 45 Resp: 5134607
Ion Ratio Lower Upper
45 100
43 58.2 51.7 77.5
87 23.6 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 539.14 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN070309.D
 Acq: 27 Dec 2021 12:38

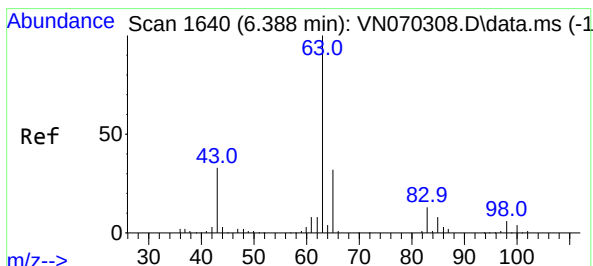
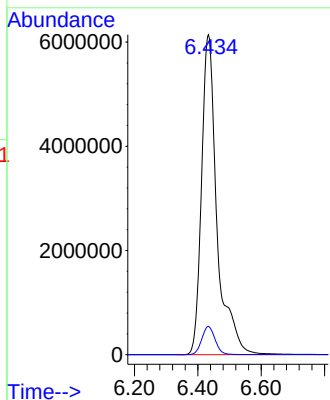
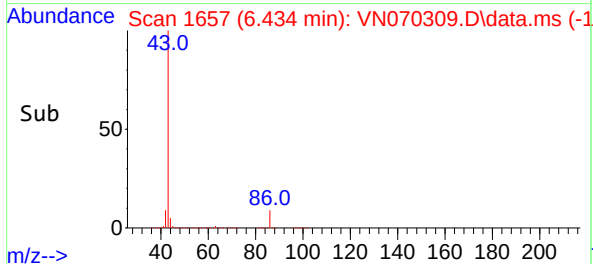
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



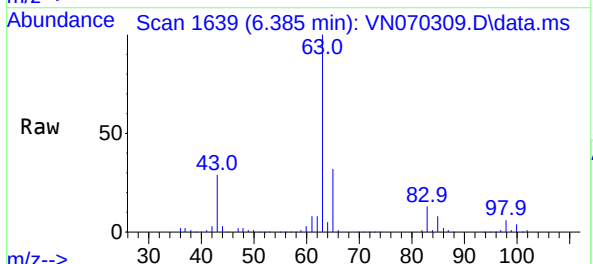
Tgt Ion: 43 Resp: 2080519
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

Manual Integrations
 APPROVED

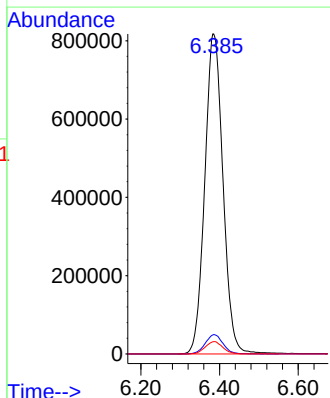
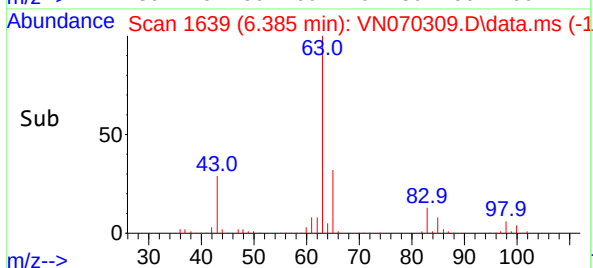
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

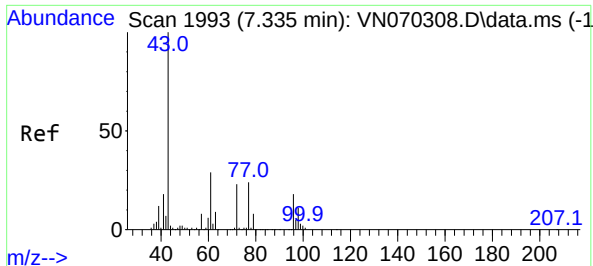


#24
 1,1-Dichloroethane
 Concen: 105.94 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070309.D
 Acq: 27 Dec 2021 12:38



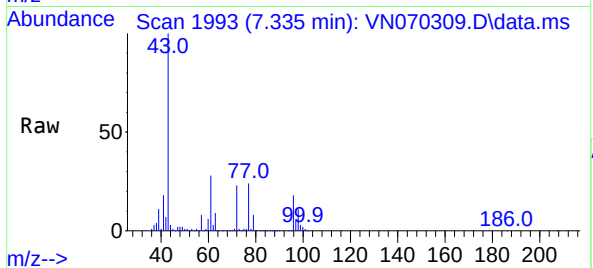
Tgt Ion: 63 Resp: 2628650
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 487.56 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

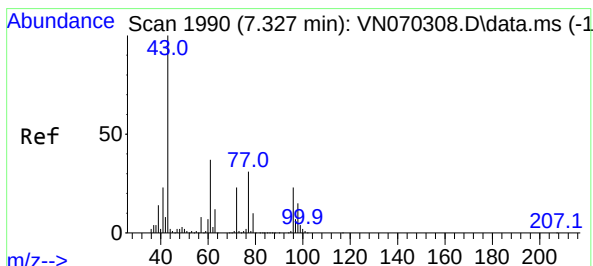
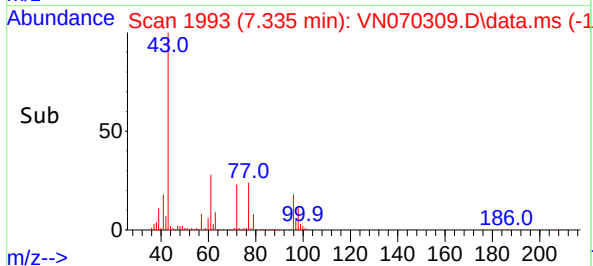
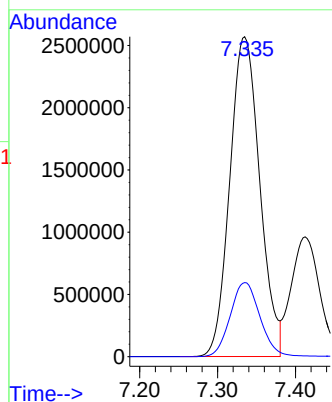
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 6873960
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

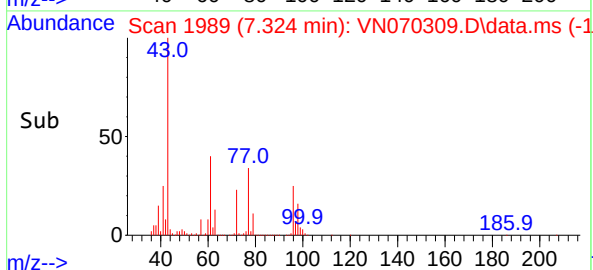
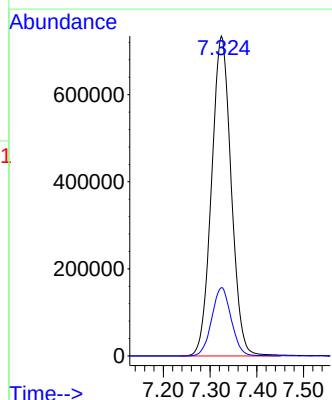
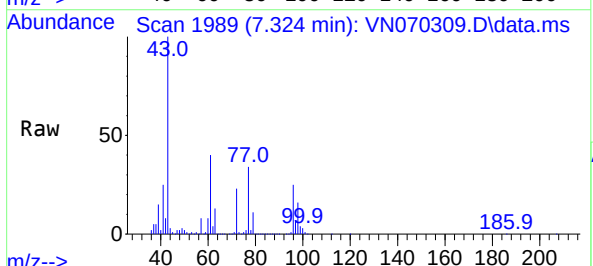
Manual Integrations
APPROVED

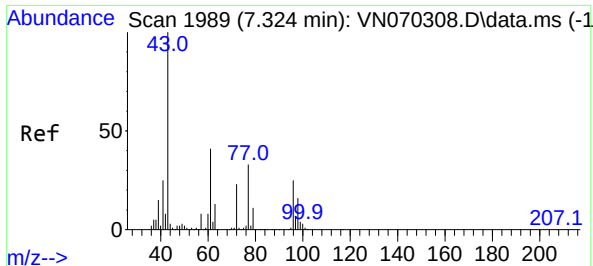
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#26
2,2-Dichloropropane
Concen: 110.41 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

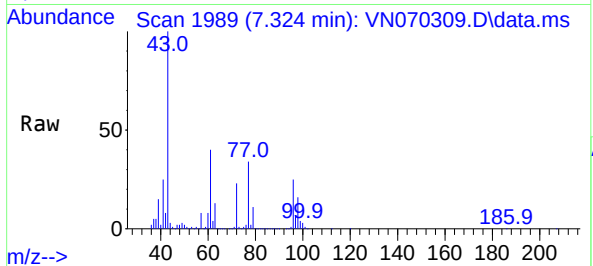
Tgt Ion: 77 Resp: 2144375
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 103.74 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

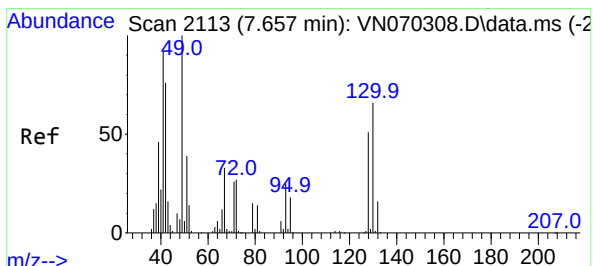
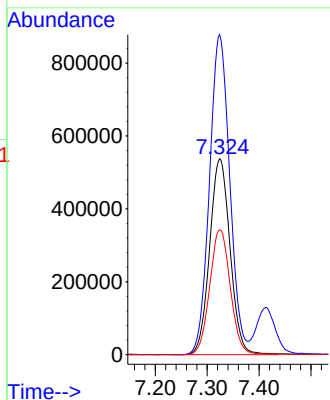
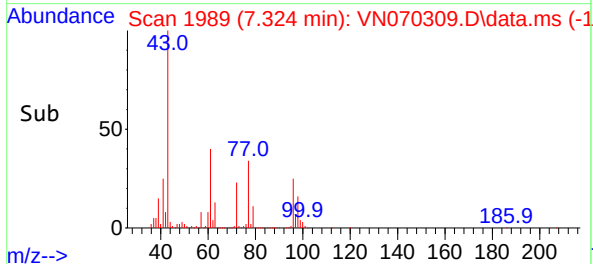
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



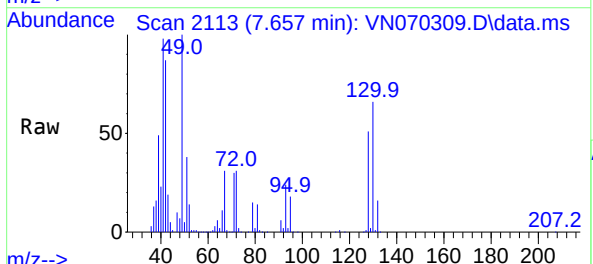
Tgt Ion: 96 Resp: 147478
Ion Ratio Lower Upper
96 100
61 161.2 0.0 275.0
98 64.2 0.0 129.6

Manual Integrations
APPROVED

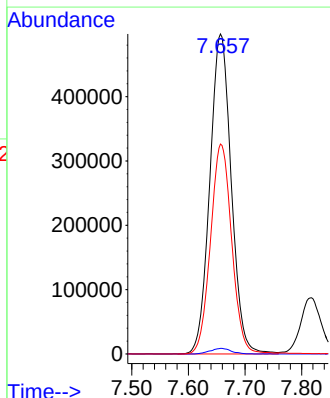
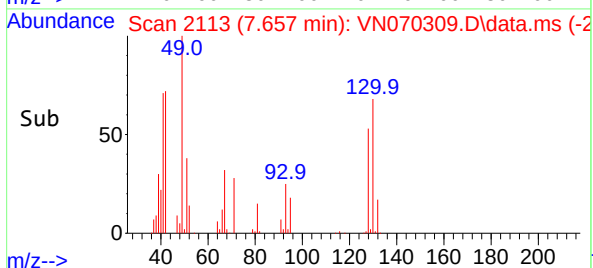
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

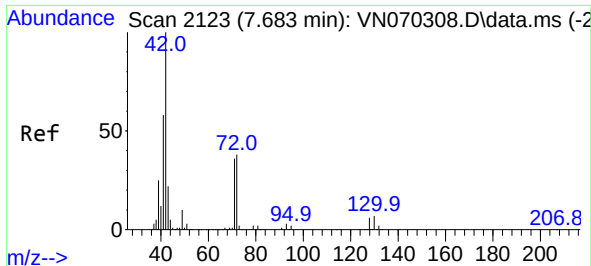


#28
Bromochloromethane
Concen: 102.39 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion: 49 Resp: 1310759
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 490.35 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070309.D

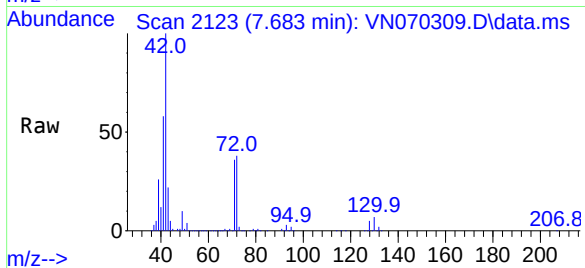
Acq: 27 Dec 2021 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



Tgt Ion: 42 Resp: 417366

Ion Ratio Lower Upper

42 100

72 37.4 36.3 54.5

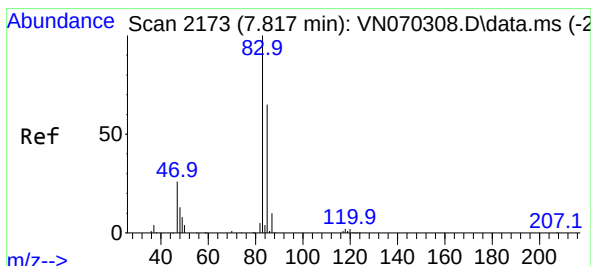
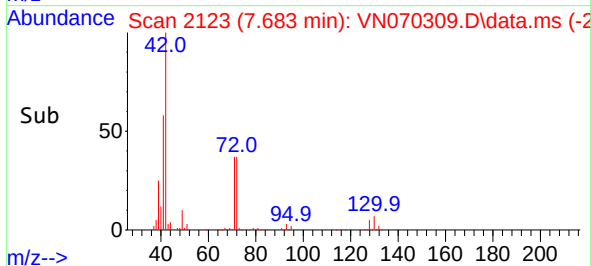
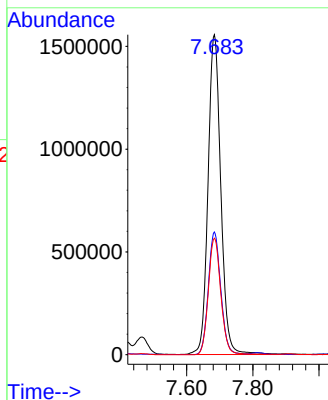
71 35.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#30

Chloroform

Concen: 101.63 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070309.D

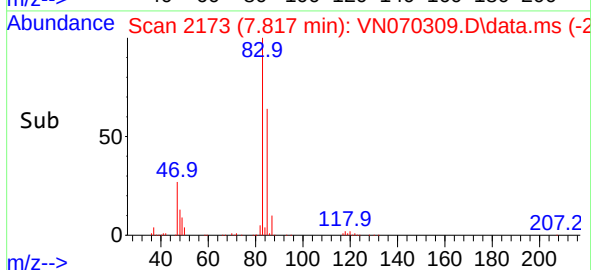
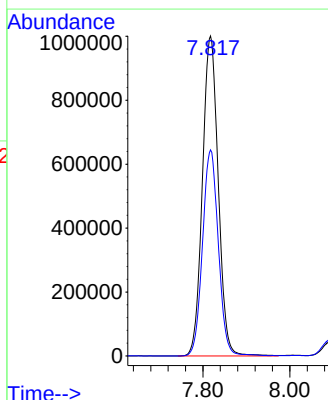
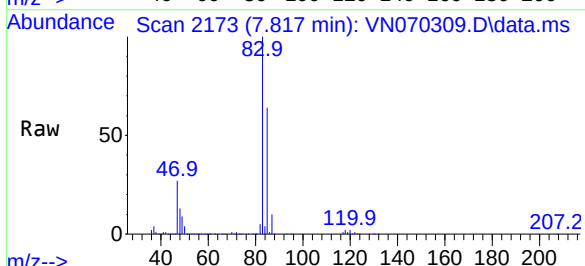
Acq: 27 Dec 2021 12:38

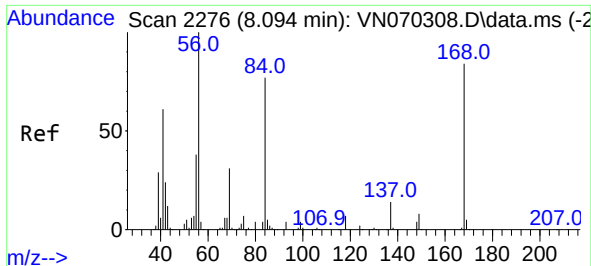
Tgt Ion: 83 Resp: 2529617

Ion Ratio Lower Upper

83 100

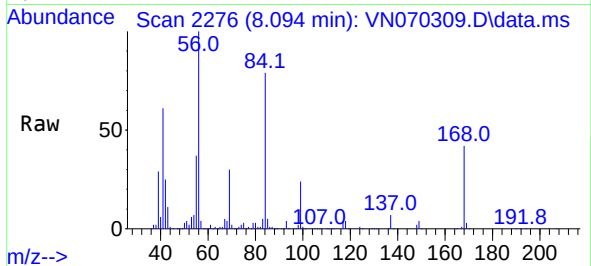
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 102.11 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

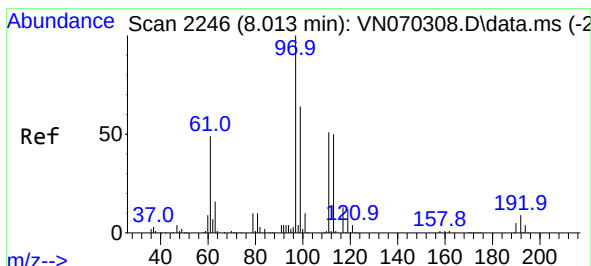
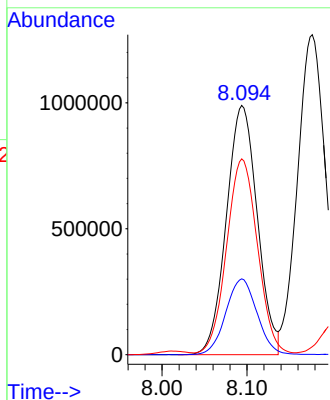
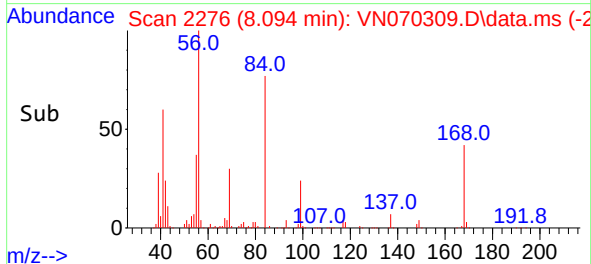
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



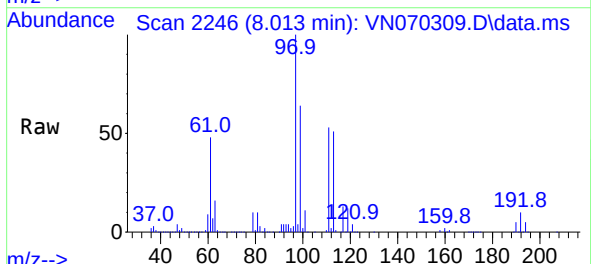
Tgt Ion: 56 Resp: 250862
Ion Ratio Lower Upper
56 100
69 30.4 27.1 40.7
84 77.2 73.4 110.0

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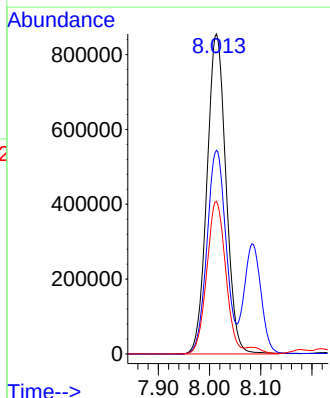
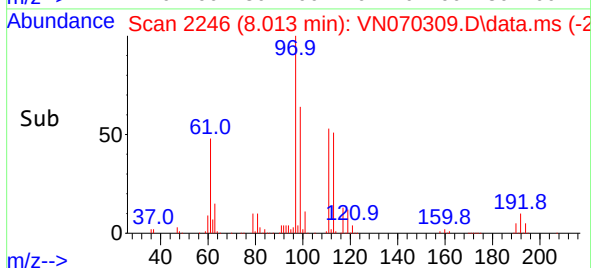
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

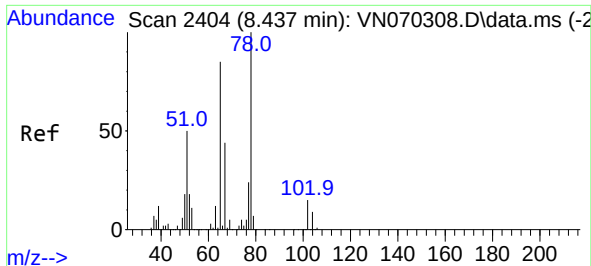


#32
1,1,1-Trichloroethane
Concen: 104.39 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion: 97 Resp: 2206530
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 47.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 96.93 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 166599

Ion Ratio Lower Upper

65 100

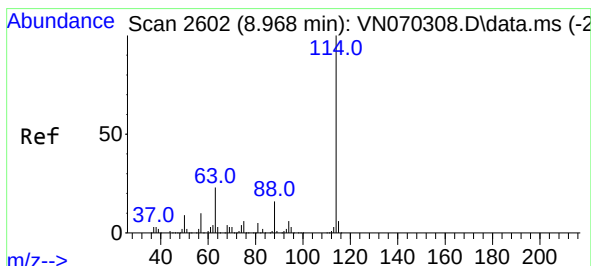
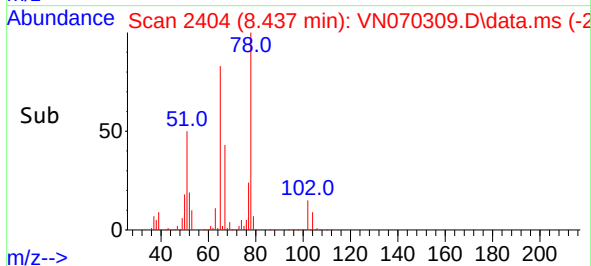
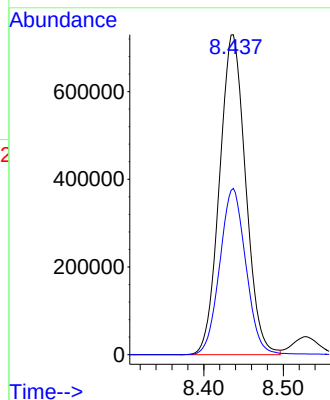
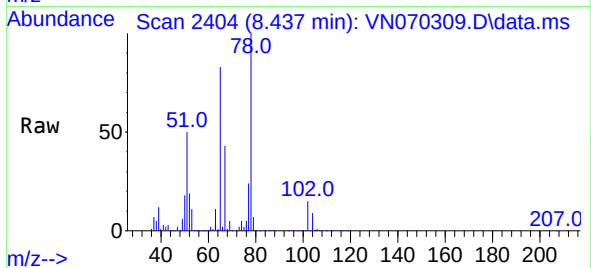
67 51.9 0.0 103.0

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: VN070309.D

Acq: 27 Dec 2021 12:38

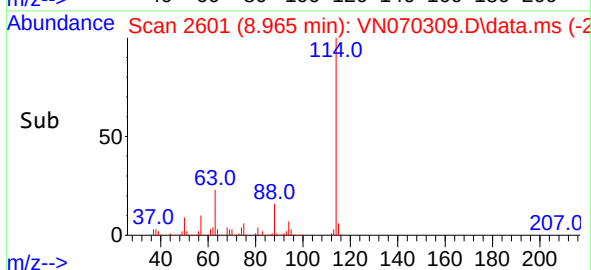
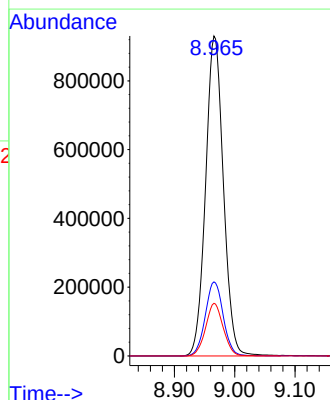
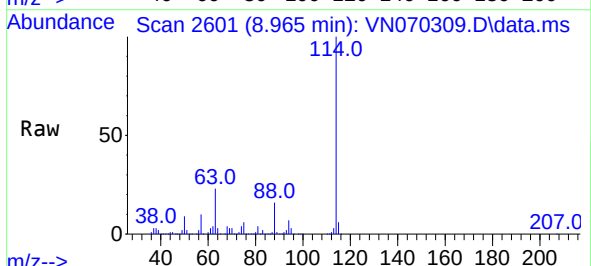
Tgt Ion:114 Resp: 1909996

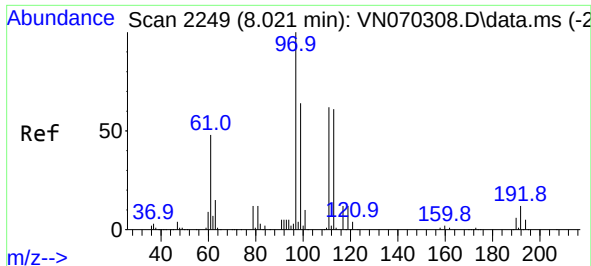
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

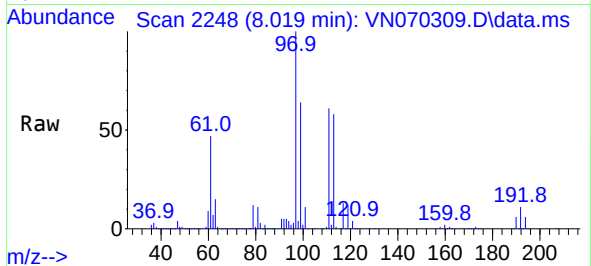
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 100.59 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

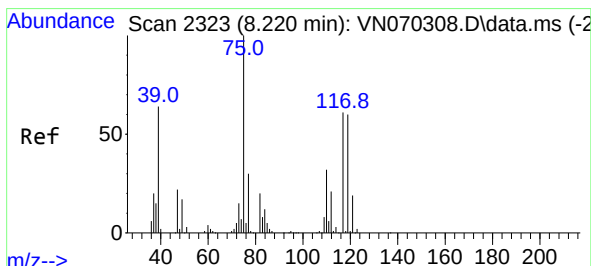
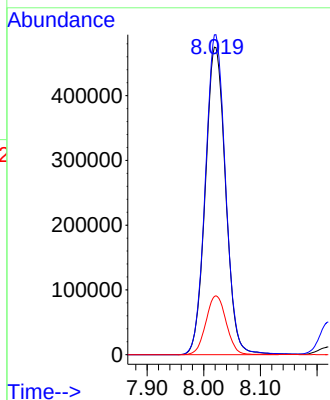
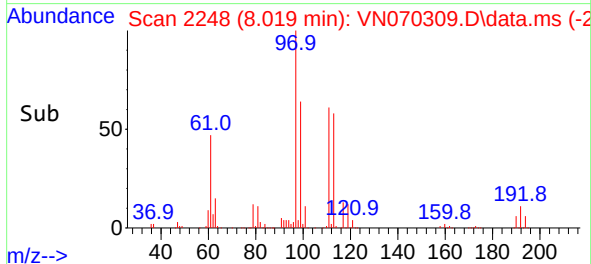
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



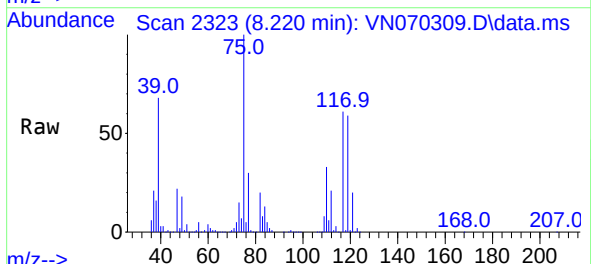
Tgt Ion: 113 Resp: 117994
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.2 16.9 25.3

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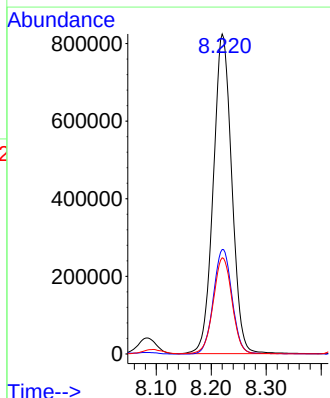
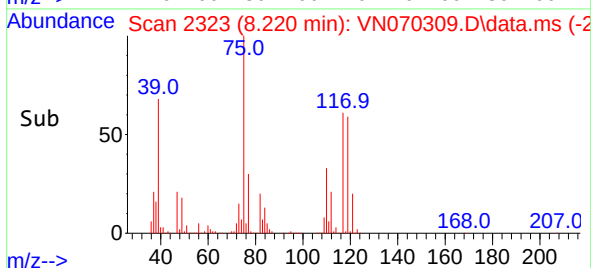
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

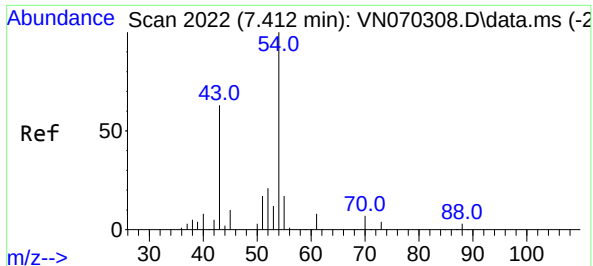


#36
1,1-Dichloropropene
Concen: 106.42 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



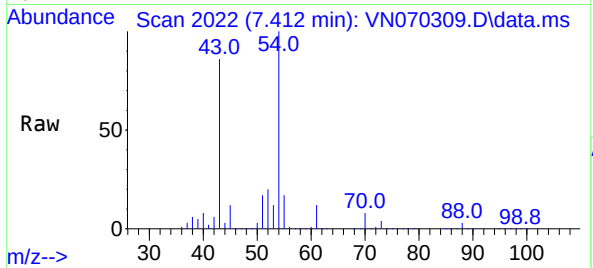
Tgt Ion: 75 Resp: 1924959
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 95.06 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

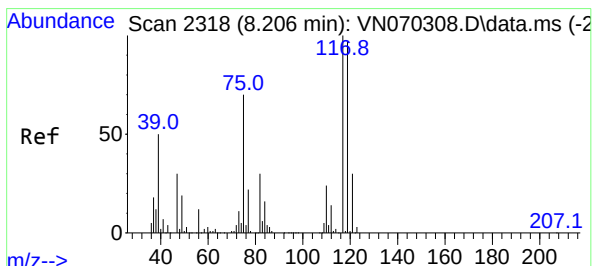
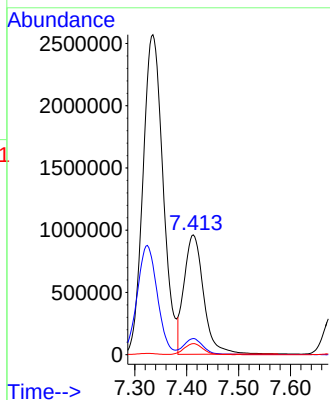
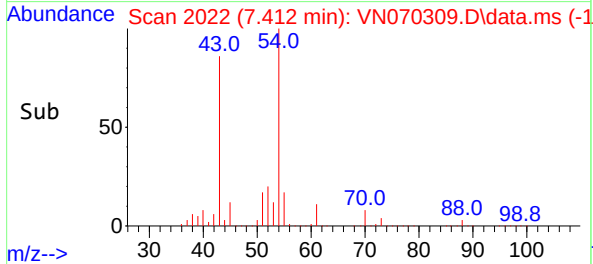
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



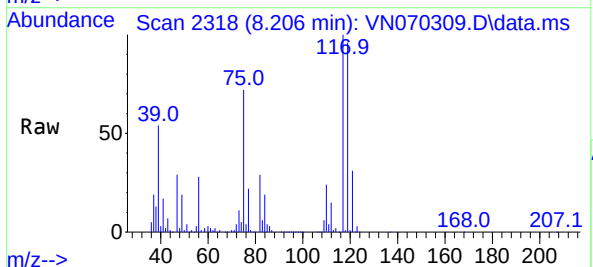
Tgt Ion: 43 Resp: 2501456
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 8.9 7.9 11.9

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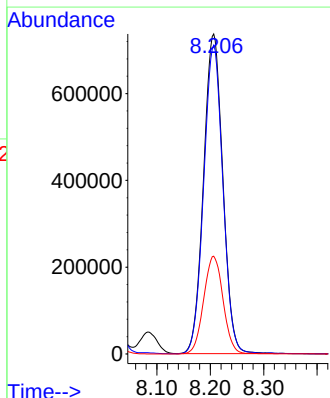
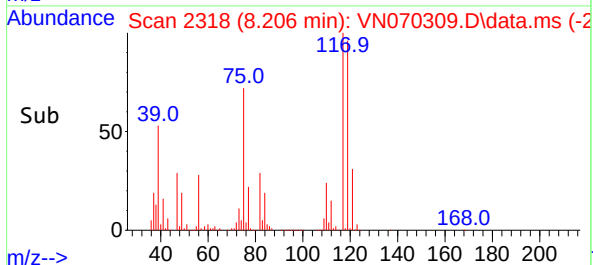
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

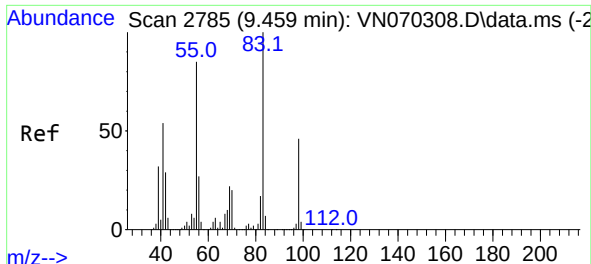


#38
Carbon Tetrachloride
Concen: 104.60 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion:117 Resp: 1846712
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1
121 30.6 24.2 36.2





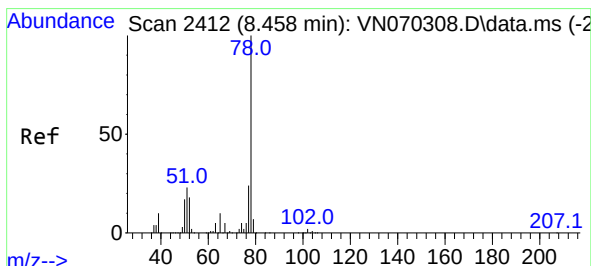
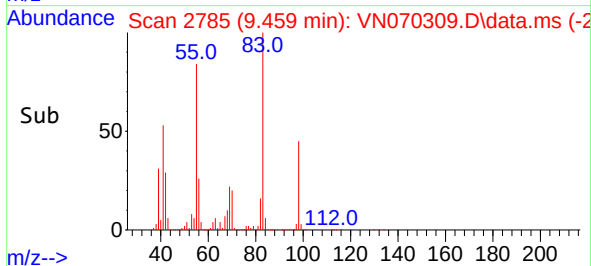
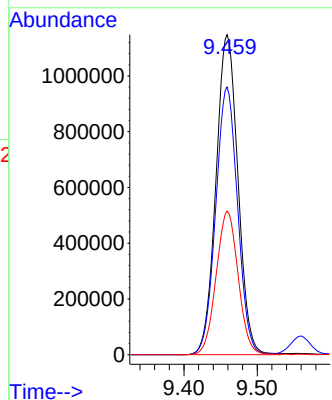
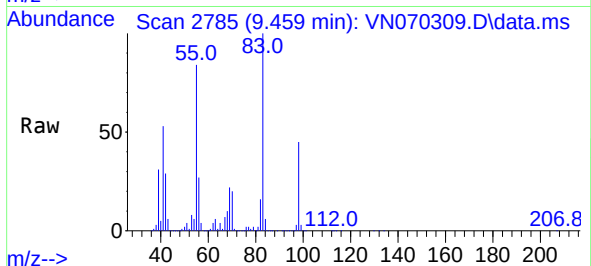
#39
Methylcyclohexane
Concen: 110.86 ug/l
RT: 9.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 239289
Ion Ratio Lower Upper
83 100
55 83.6 58.1 87.1
98 44.9 38.4 57.6

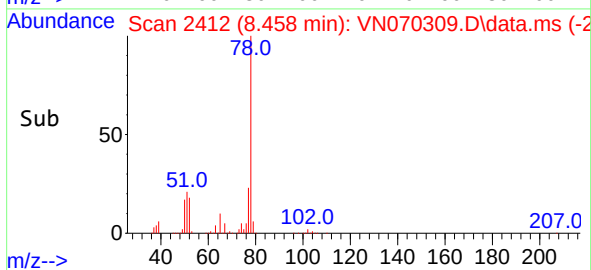
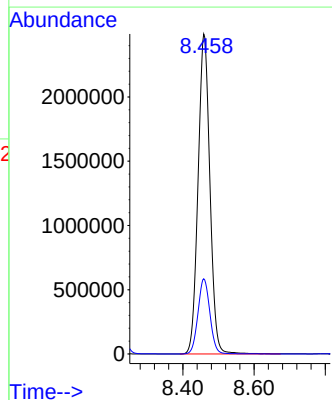
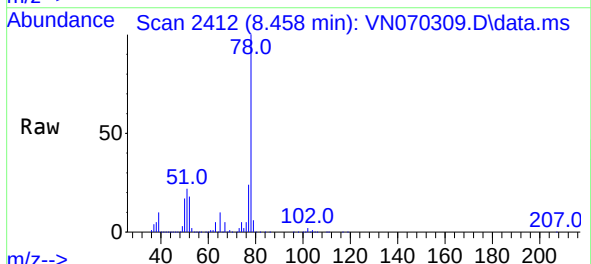
Manual Integrations
APPROVED

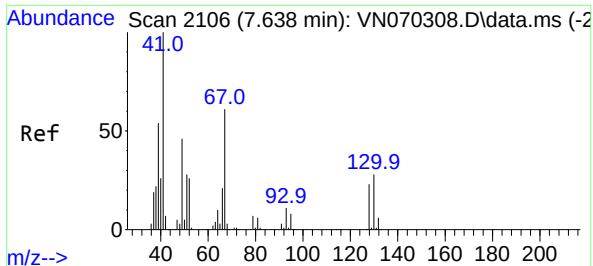
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#40
Benzene
Concen: 104.25 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

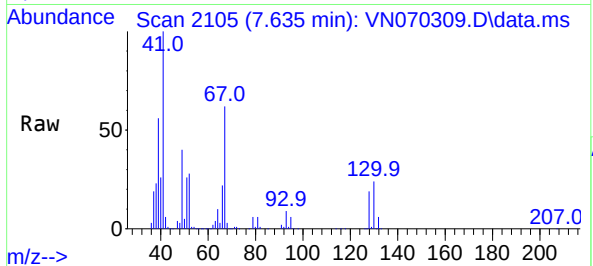
Tgt Ion: 78 Resp: 5771853
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 105.87 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

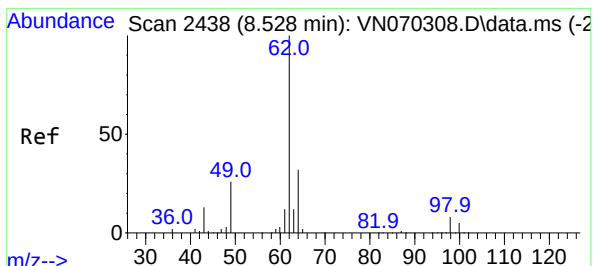
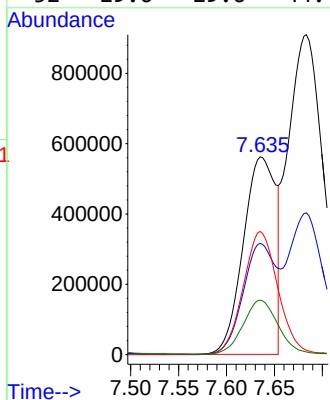
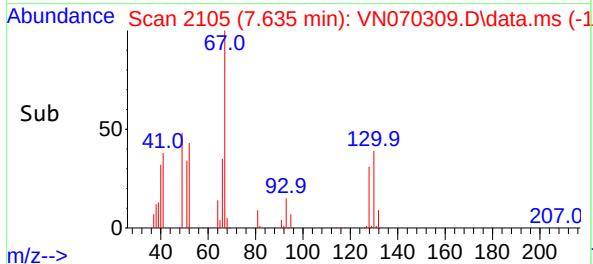
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC100



Tgt Ion: 41 Resp: 132185
Ion Ratio Lower Upper
41 100
39 58.0 48.1 72.1
67 67.6 68.3 102.5
52 29.6 29.6 44.4

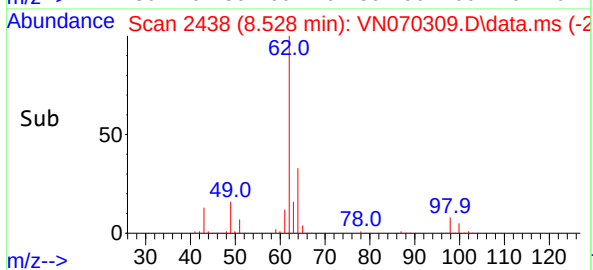
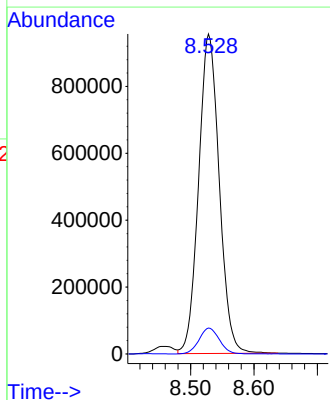
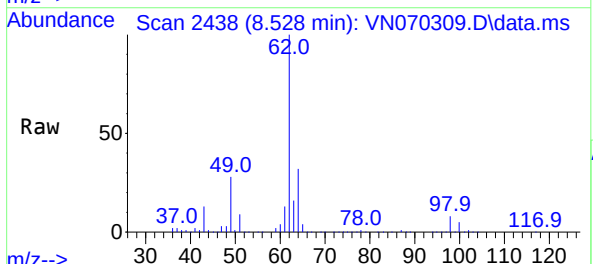
Manual Integrations
APPROVED

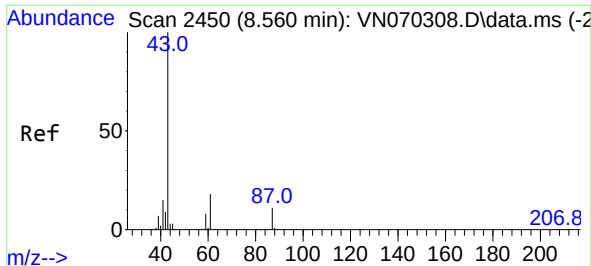
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#42
1,2-Dichloroethane
Concen: 97.90 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Tgt Ion: 62 Resp: 2159660
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6





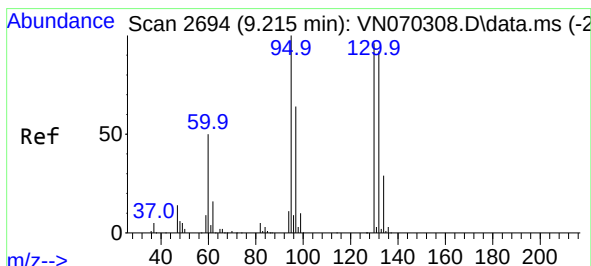
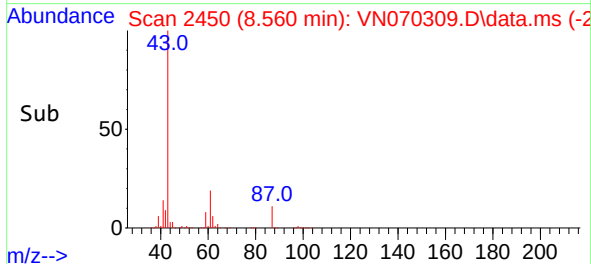
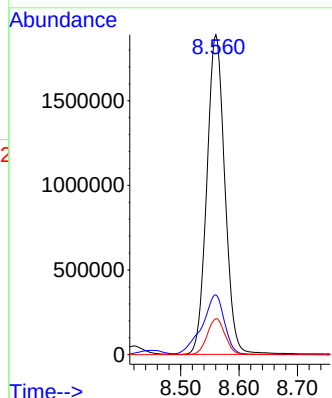
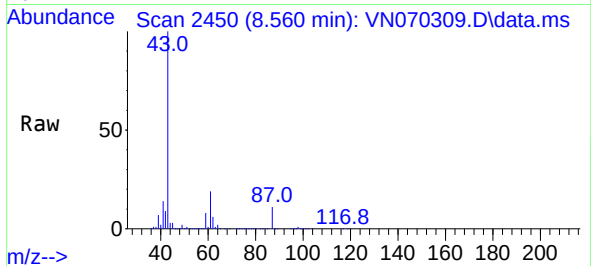
#43
Isopropyl Acetate
Concen: 102.65 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 403164
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 11.3 11.2 16.8

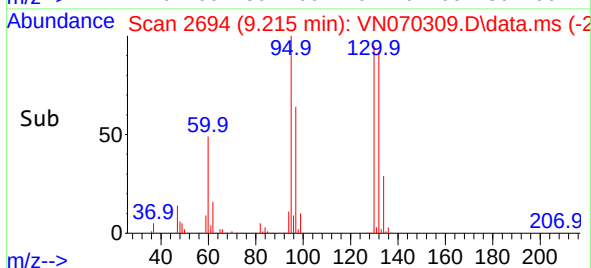
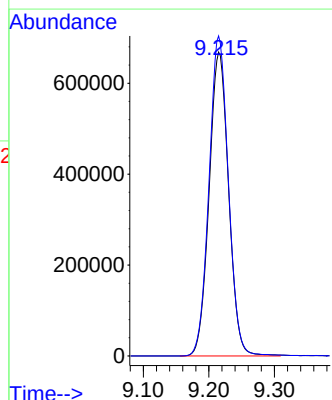
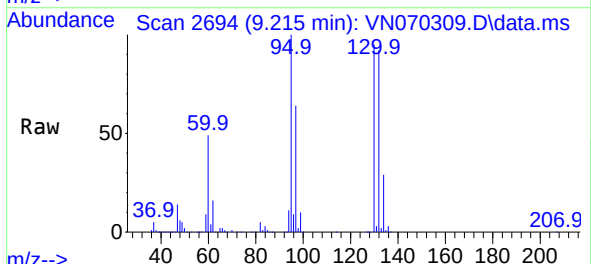
Manual Integrations
APPROVED

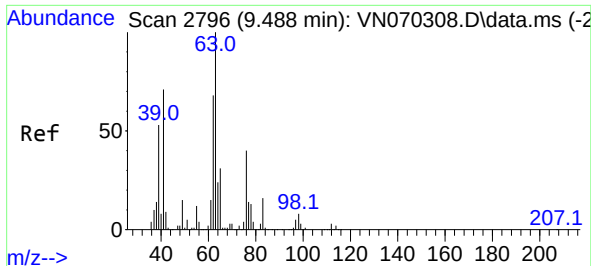
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#44
Trichloroethene
Concen: 104.80 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Tgt Ion:130 Resp: 1378933
Ion Ratio Lower Upper
130 100
95 105.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 105.26 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 156931

Ion Ratio Lower Upper

63 100

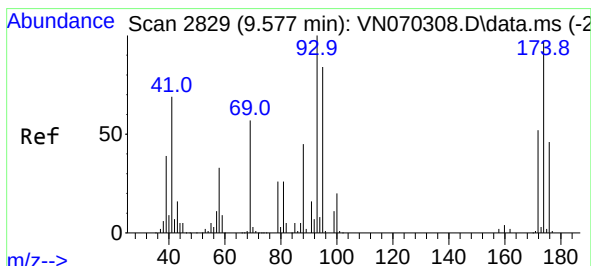
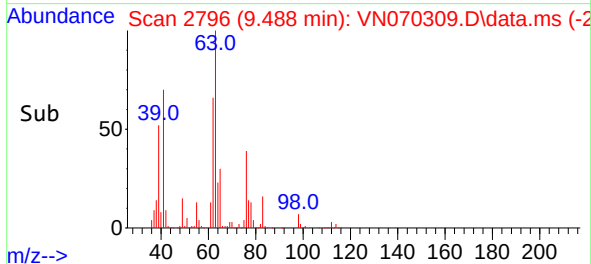
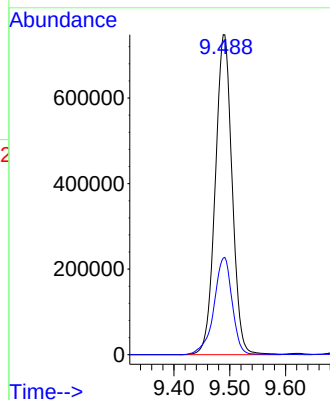
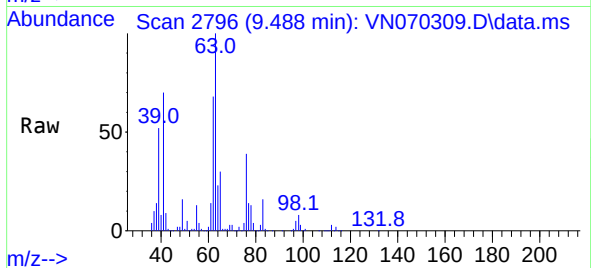
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#46

Dibromomethane

Concen: 100.76 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

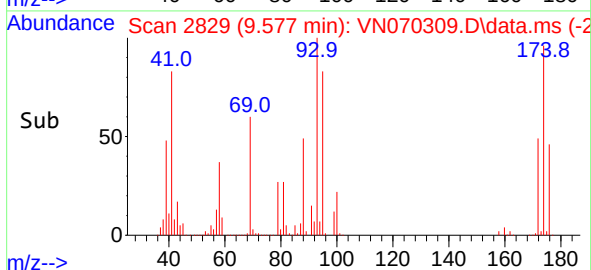
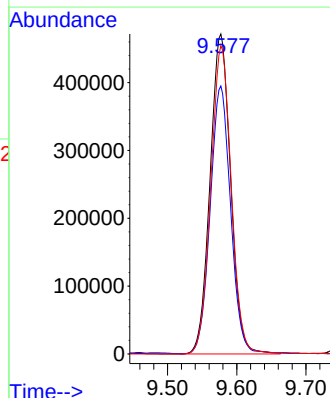
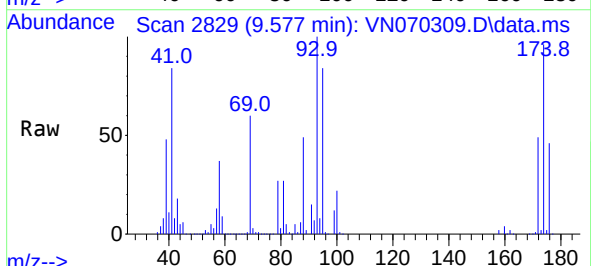
Tgt Ion: 93 Resp: 973803

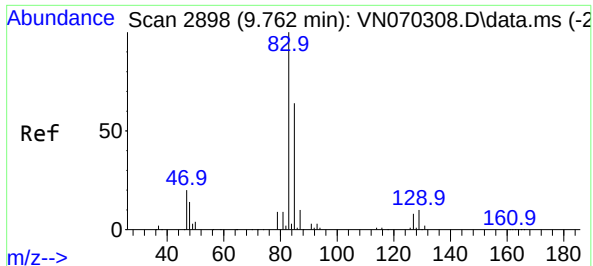
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

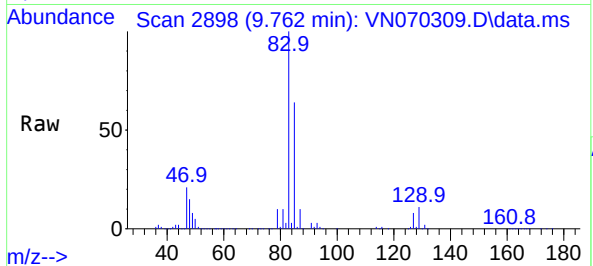
174 96.2 84.6 127.0





#47
Bromodichloromethane
Concen: 109.00 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

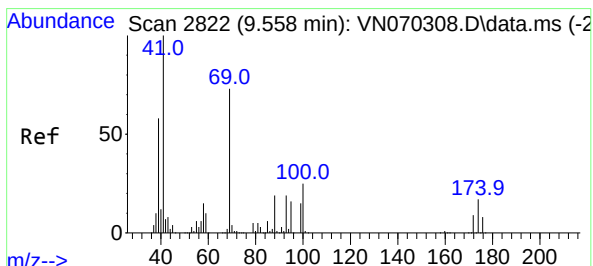
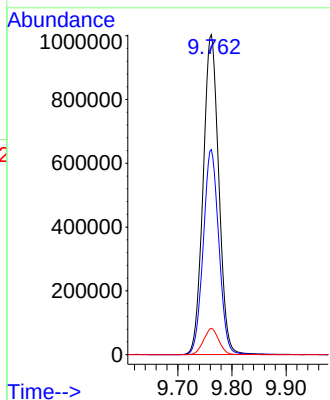
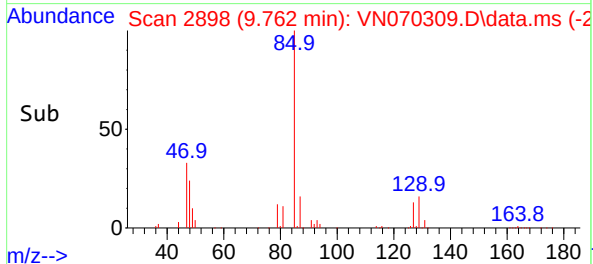
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



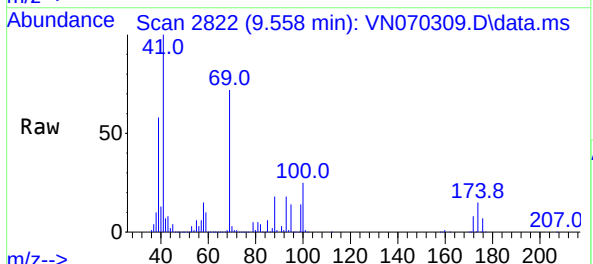
Tgt Ion: 83 Resp: 200956
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

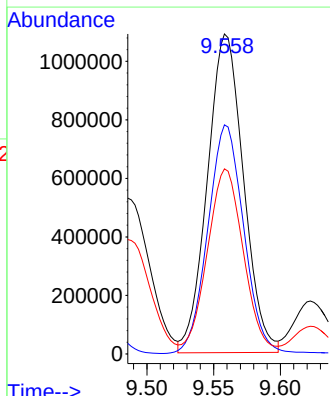
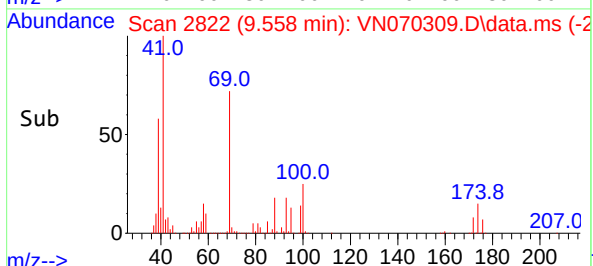
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

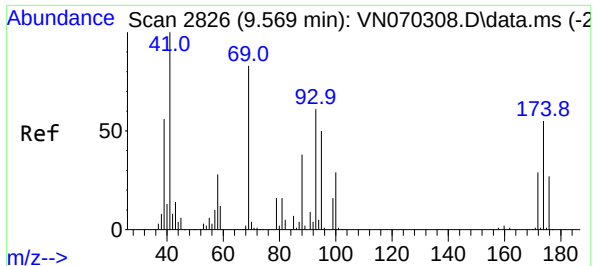


#48
Methyl methacrylate
Concen: 110.27 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



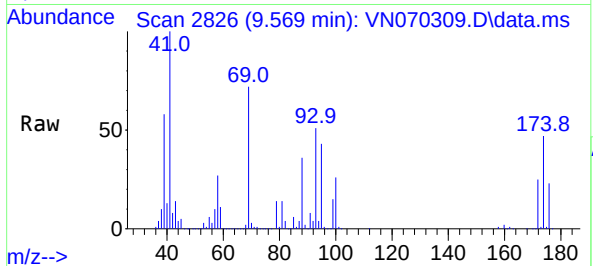
Tgt Ion: 41 Resp: 2050834
Ion Ratio Lower Upper
41 100
69 71.5 72.4 108.6#
39 53.7 58.4 87.6#





#49
1,4-Dioxane
Concen: 1831.49 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

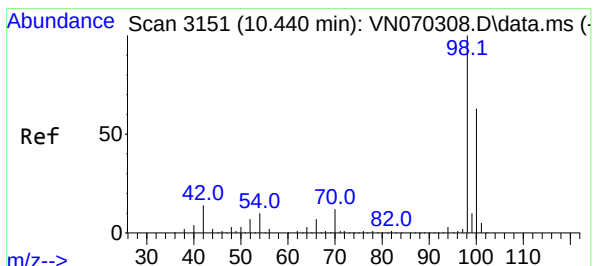
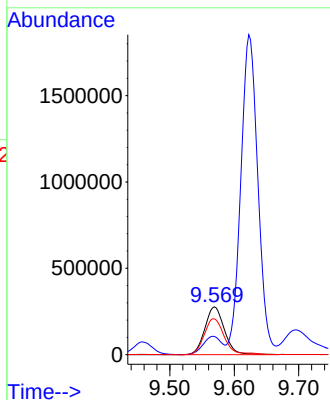
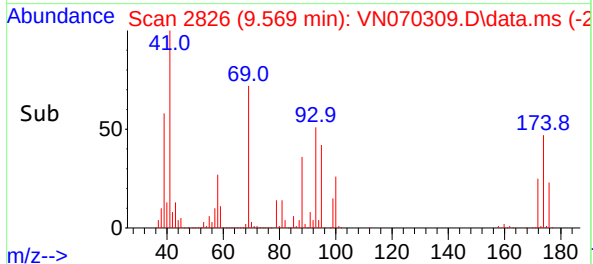
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



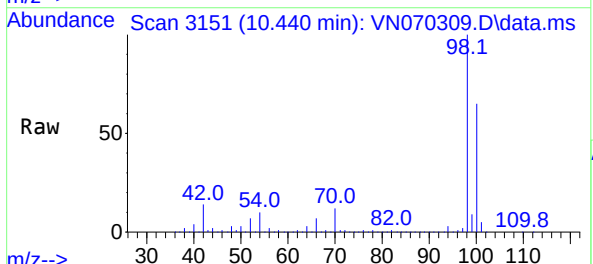
Tgt Ion: 88 Resp: 58352
Ion Ratio Lower Upper
88 100
43 35.1 23.4 35.2
58 78.1 50.6 75.8

Manual Integrations
APPROVED

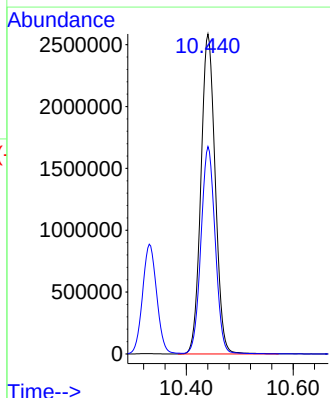
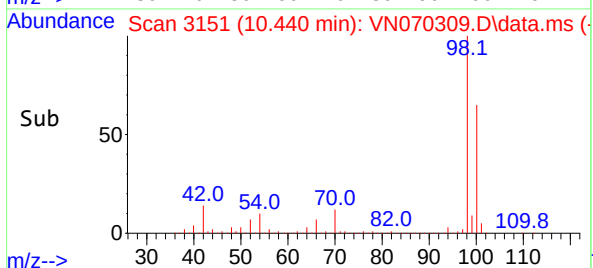
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

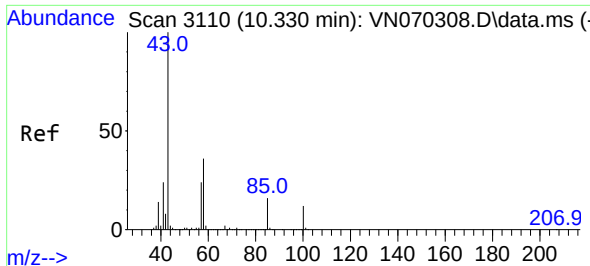


#50
Toluene-d8
Concen: 102.03 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



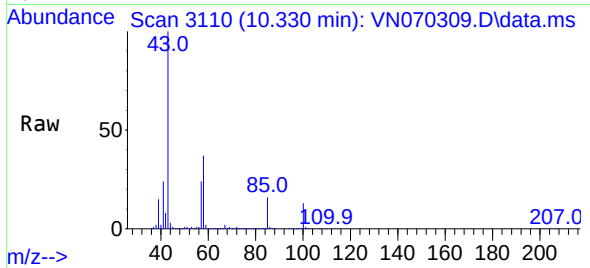
Tgt Ion: 98 Resp: 4805503
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 516.72 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

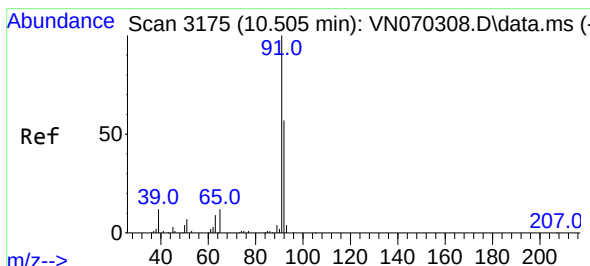
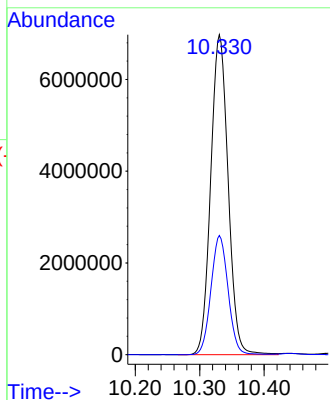
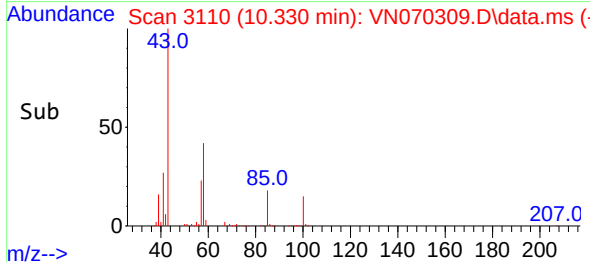
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



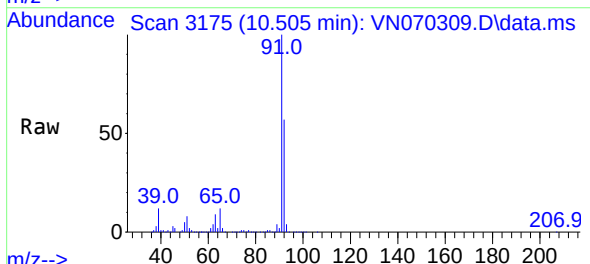
Tgt Ion: 43 Resp:1305606
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

Manual Integrations
APPROVED

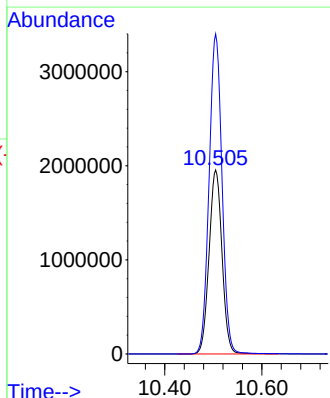
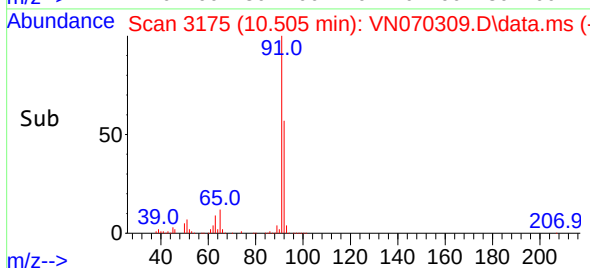
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

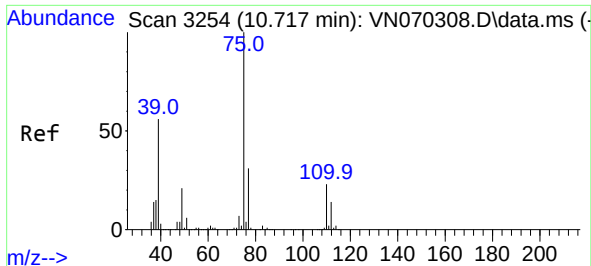


#52
Toluene
Concen: 107.14 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



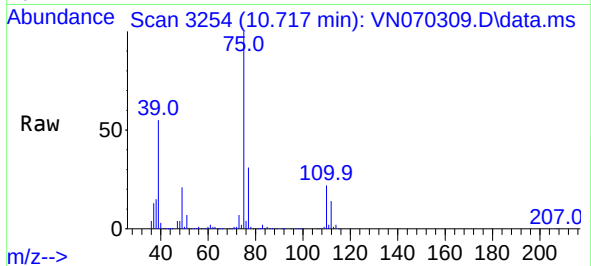
Tgt Ion: 92 Resp: 3615632
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 120.10 ug/l
RT: 10.717 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

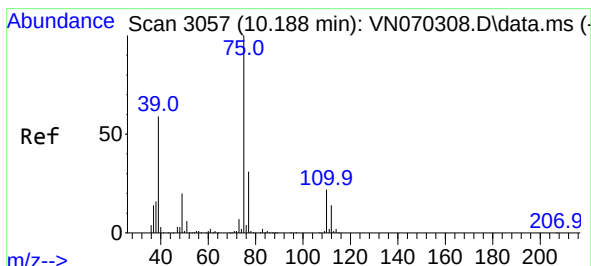
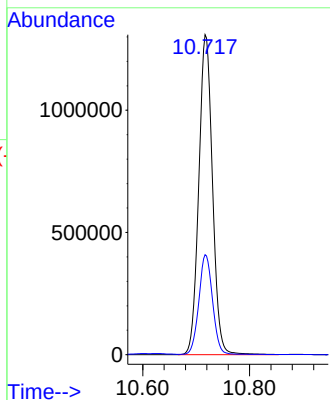
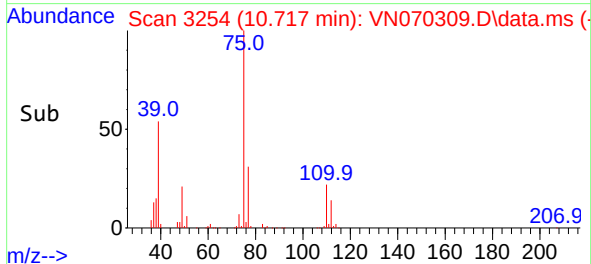
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



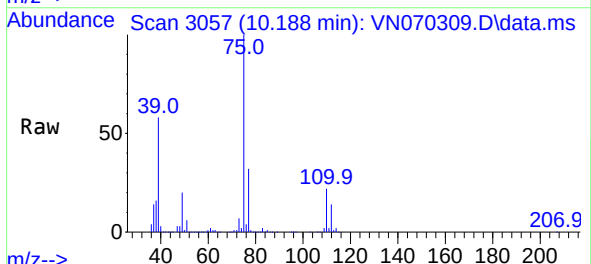
Tgt Ion: 75 Resp: 233570
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

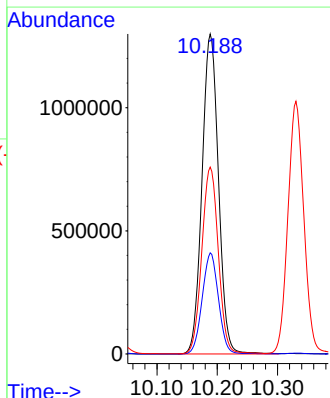
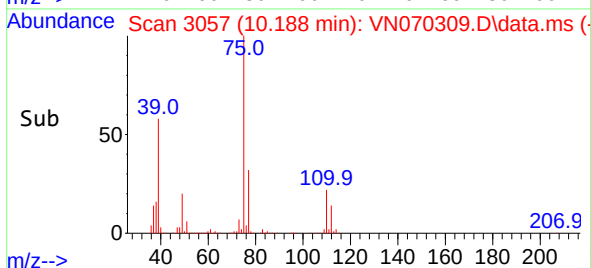
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

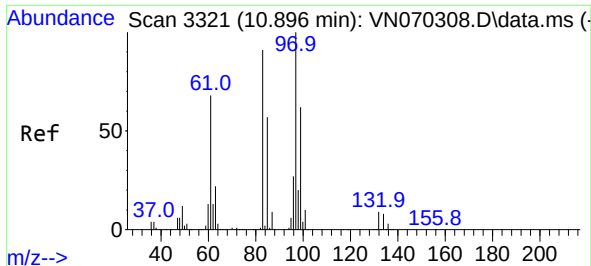


#54
cis-1,3-Dichloropropene
Concen: 117.71 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



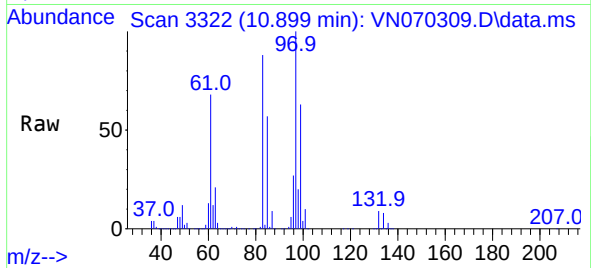
Tgt Ion: 75 Resp: 2461916
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 58.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 104.08 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

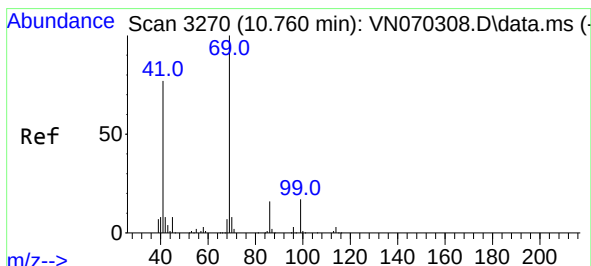
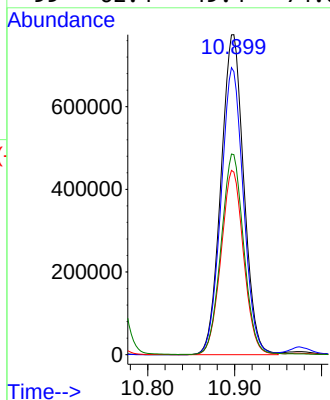
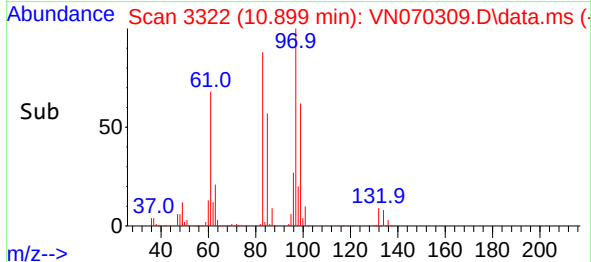
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



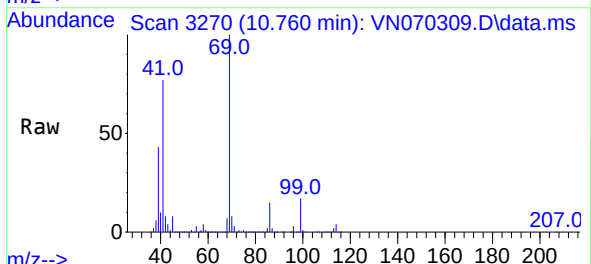
Tgt Ion: 97 Resp: 141067
Ion Ratio Lower Upper
97 100
83 88.4 67.8 101.6
85 57.0 45.4 68.2
99 62.4 49.4 74.0

Manual Integrations
APPROVED

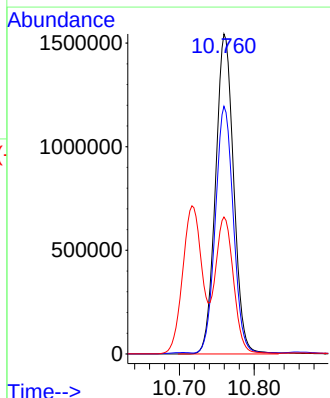
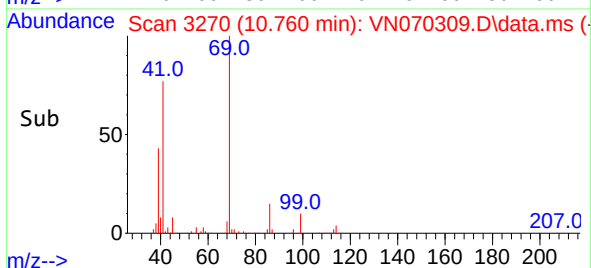
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

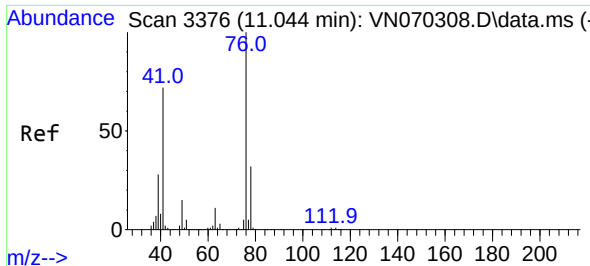


#56
Ethyl methacrylate
Concen: 113.49 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



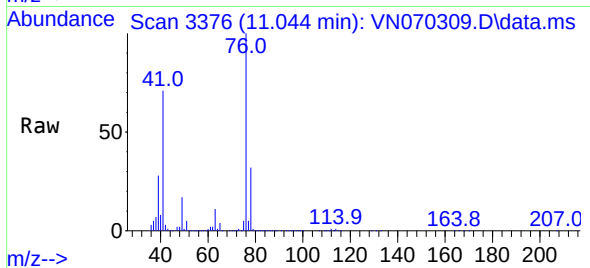
Tgt Ion: 69 Resp: 2596056
Ion Ratio Lower Upper
69 100
41 76.3 51.4 77.0
39 41.6 34.6 52.0





#57
1,3-Dichloropropane
Concen: 105.82 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

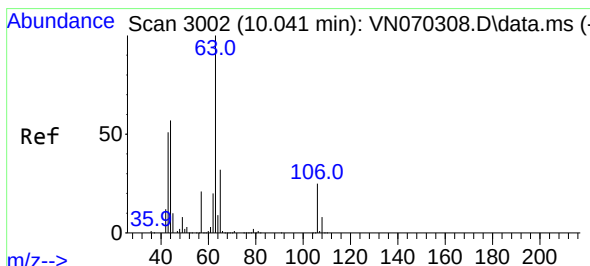
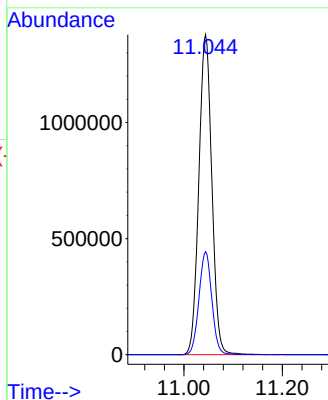
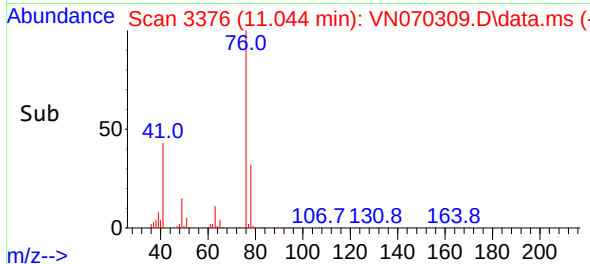
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



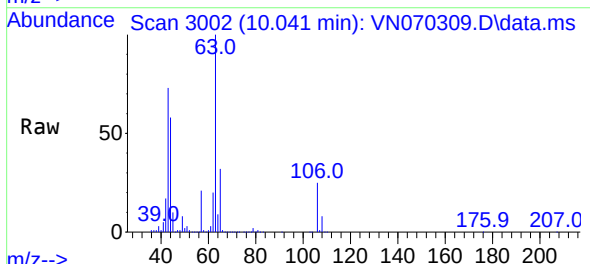
Tgt Ion: 76 Resp: 2527810
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

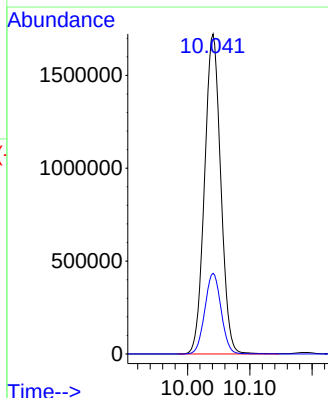
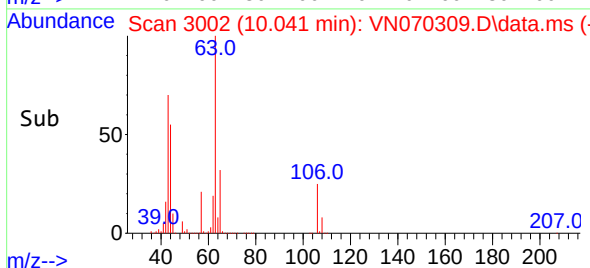
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

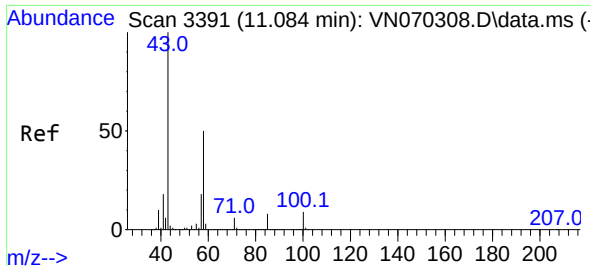


#58
2-Chloroethyl Vinyl ether
Concen: 552.60 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



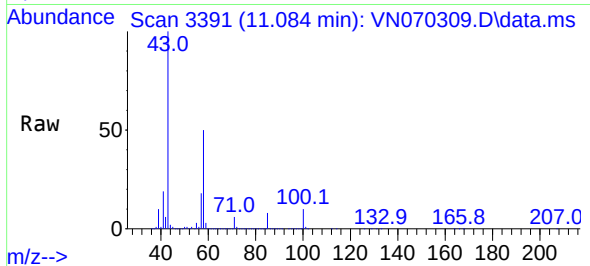
Tgt Ion: 63 Resp: 3111621
Ion Ratio Lower Upper
63 100
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 508.00 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

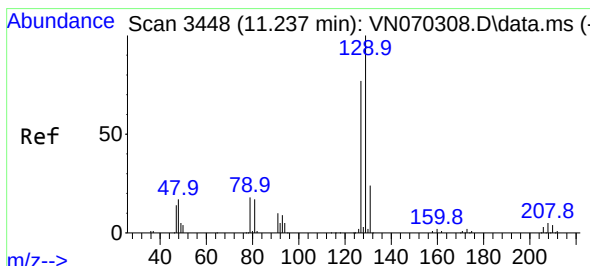
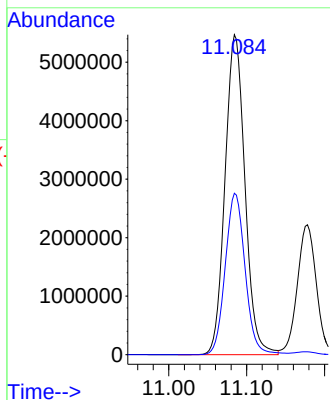
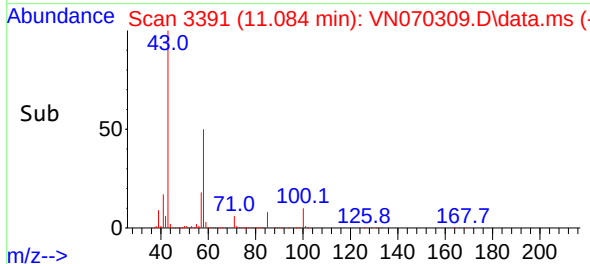
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 970557
Ion Ratio Lower Upper
43 100
58 50.4 26.9 80.7

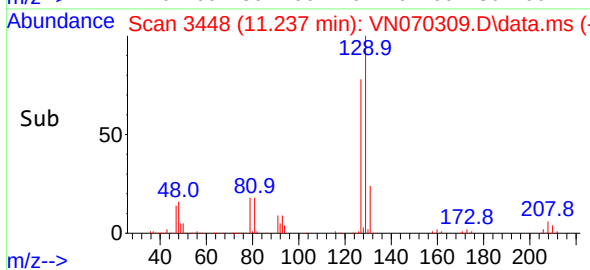
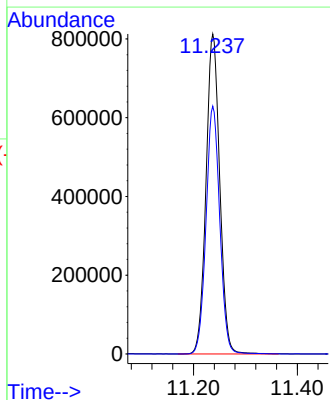
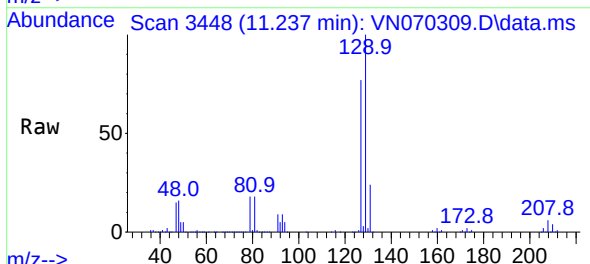
Manual Integrations
APPROVED

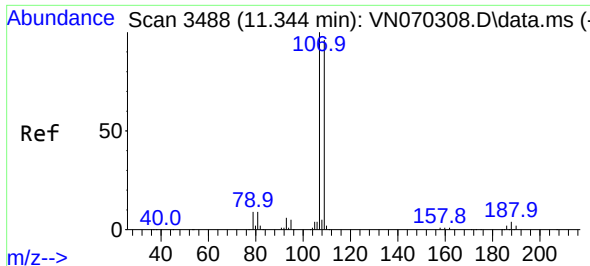
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#60
Dibromochloromethane
Concen: 115.57 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

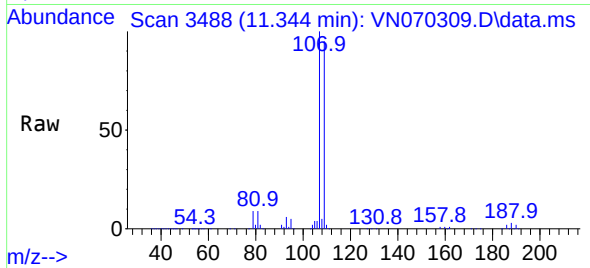
Tgt Ion:129 Resp: 1490068
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 107.30 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

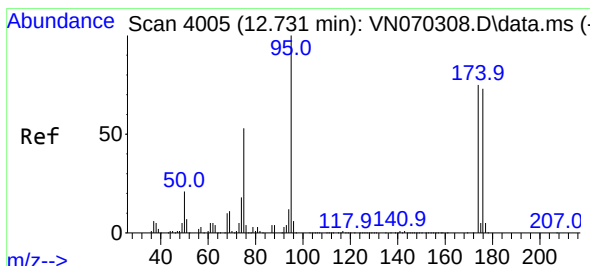
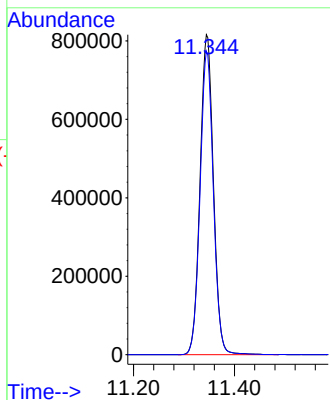
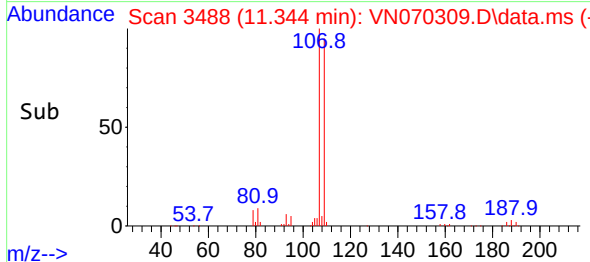
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



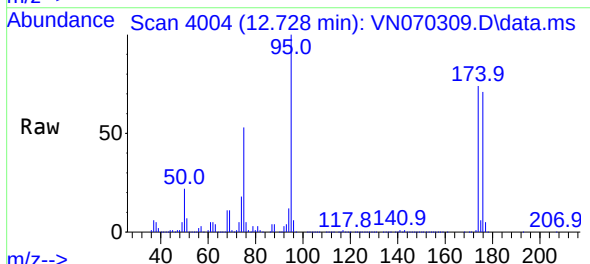
Tgt Ion:107 Resp: 149906
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

Manual Integrations
APPROVED

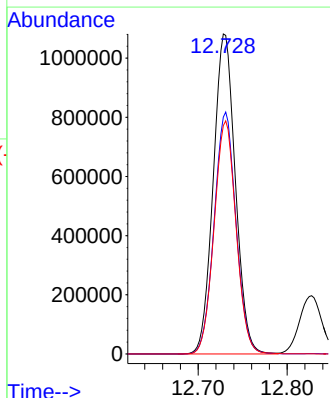
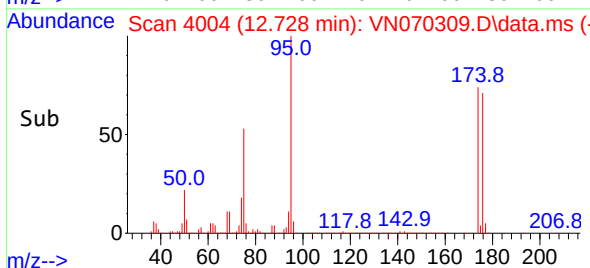
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

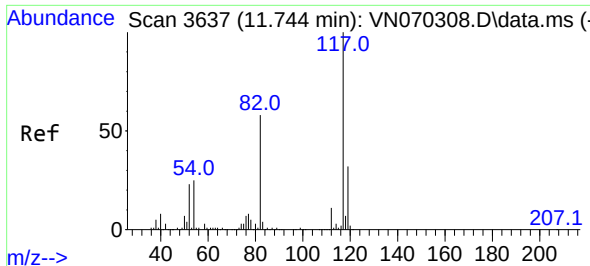


#62
4-Bromofluorobenzene
Concen: 108.62 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



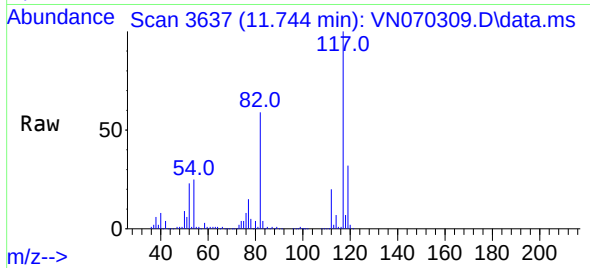
Tgt Ion: 95 Resp: 1864056
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

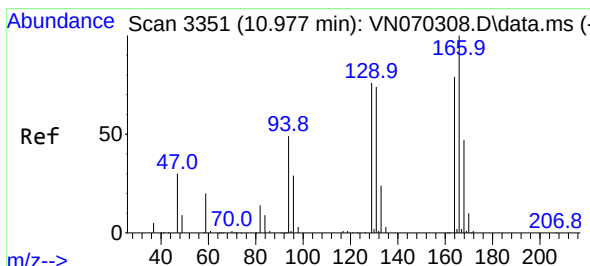
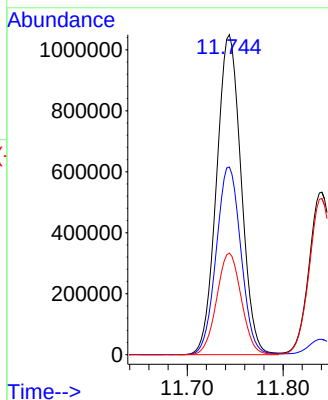
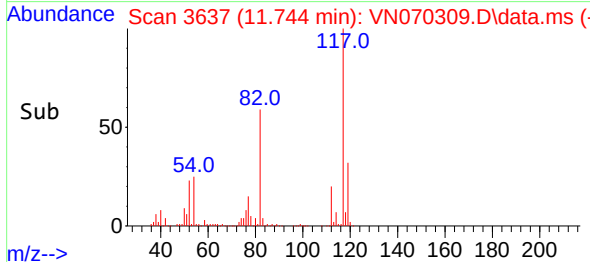
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



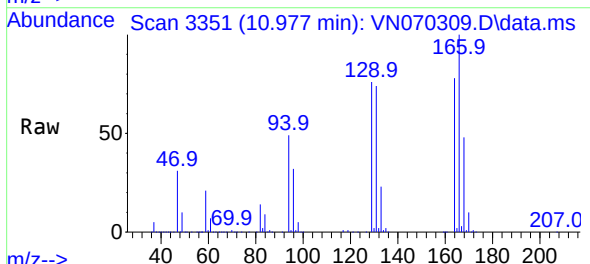
Tgt Ion:117 Resp: 1866599
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

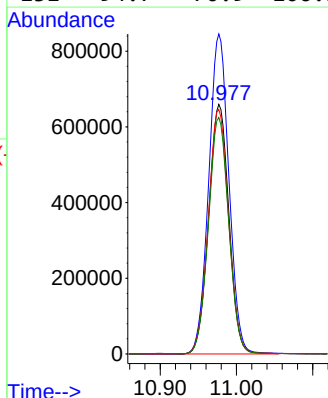
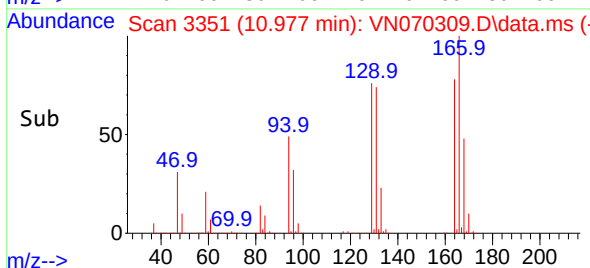
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

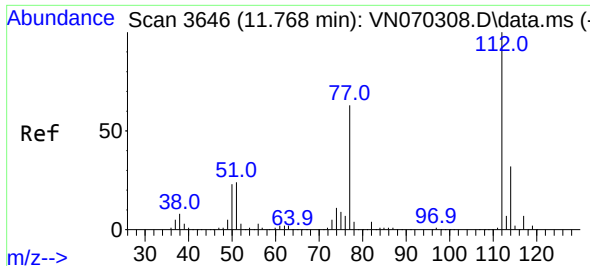


#64
Tetrachloroethene
Concen: 97.07 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion:164 Resp: 1220589
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 98.0 72.0 108.0
131 94.7 70.9 106.3





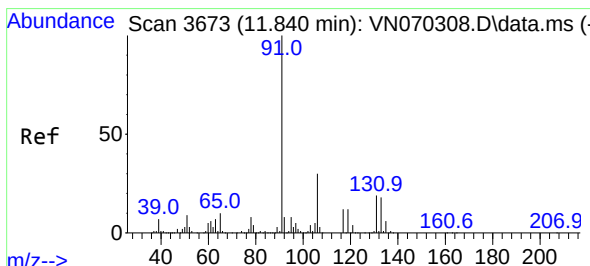
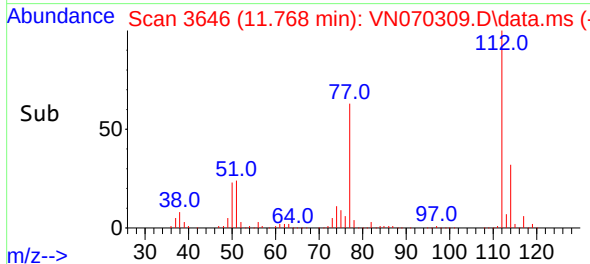
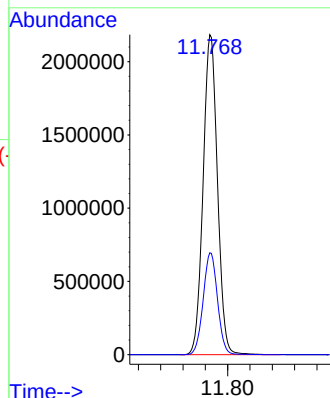
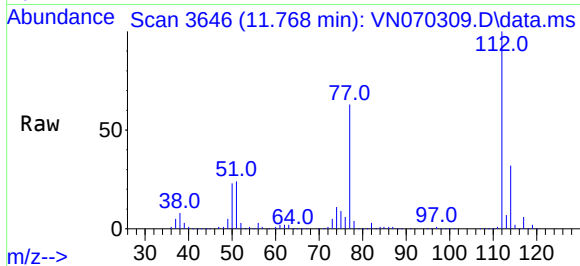
#65
Chlorobenzene
Concen: 103.32 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 3892415
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

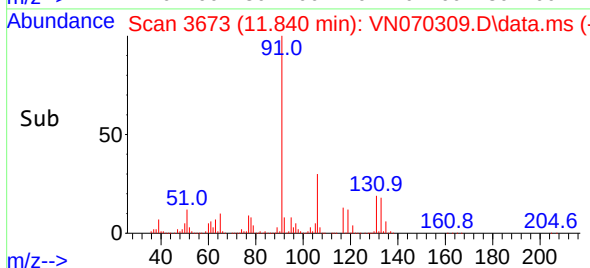
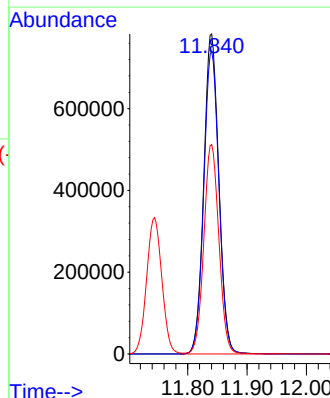
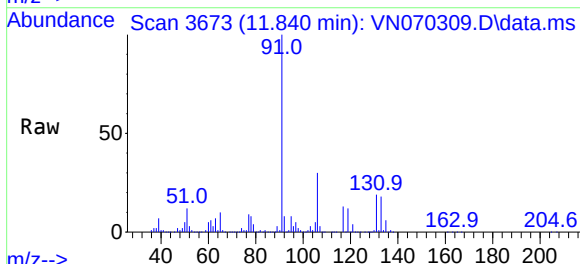
Manual Integrations
APPROVED

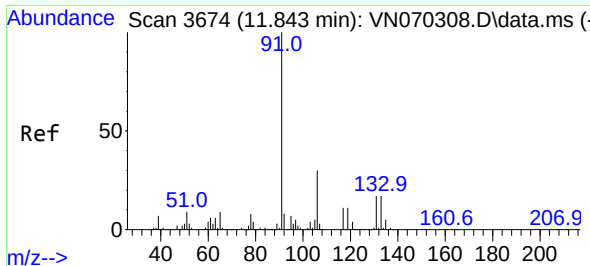
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 104.39 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

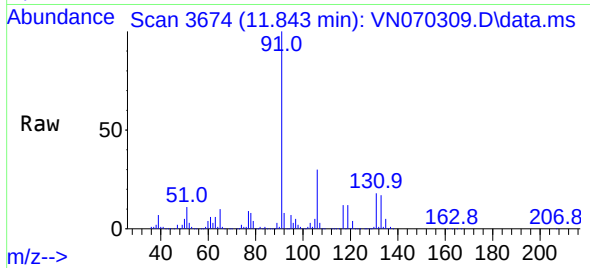
Tgt Ion:131 Resp: 1379275
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 65.2 32.1 96.5





#67
Ethyl Benzene
Concen: 105.53 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

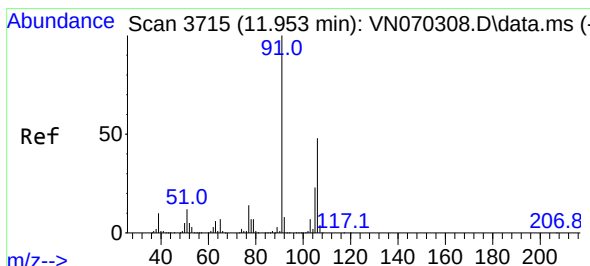
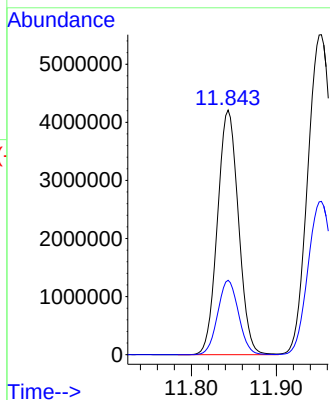
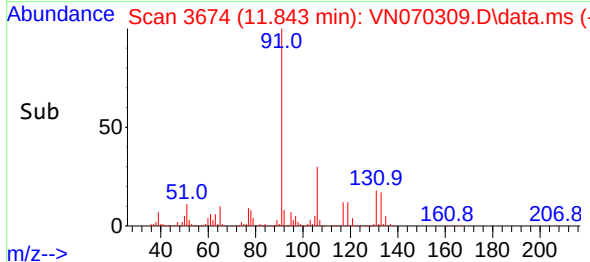
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



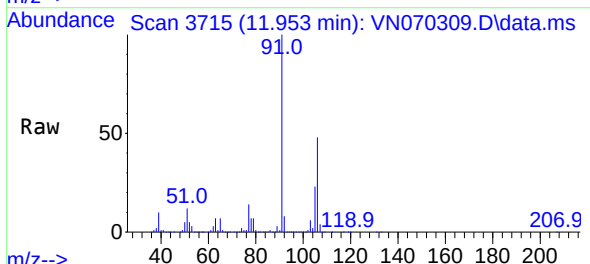
Tgt Ion: 91 Resp: 721922
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

Manual Integrations
APPROVED

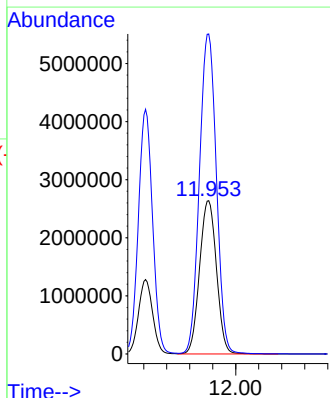
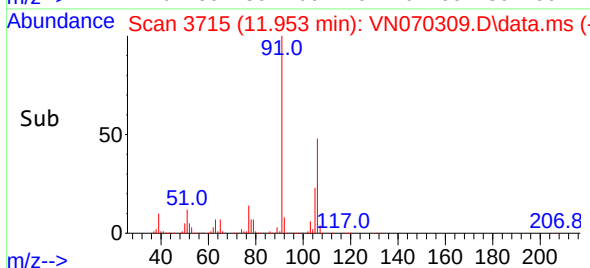
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

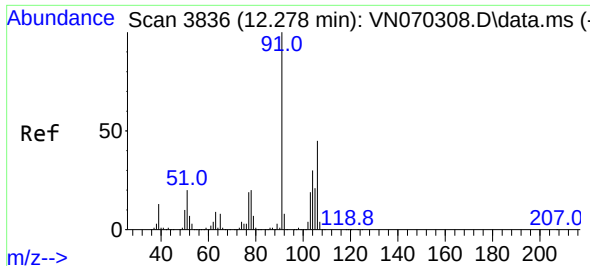


#68
m/p-Xylenes
Concen: 215.12 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



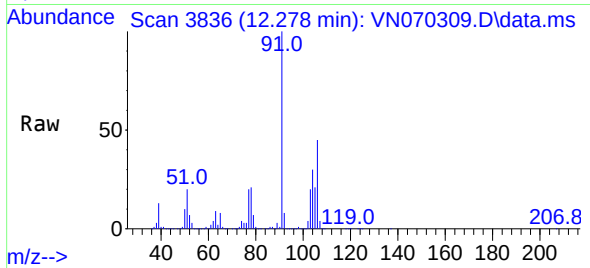
Tgt Ion:106 Resp: 5362158
Ion Ratio Lower Upper
106 100
91 209.8 160.6 240.8





#69
o-Xylene
Concen: 108.08 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

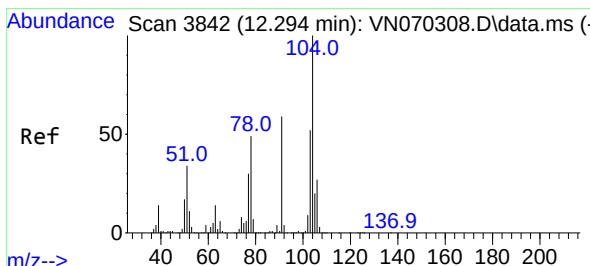
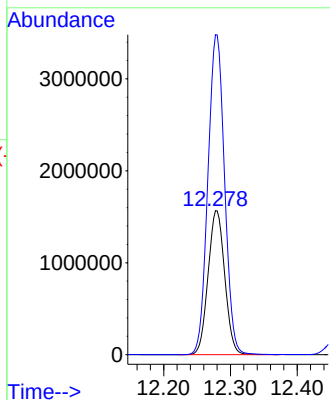
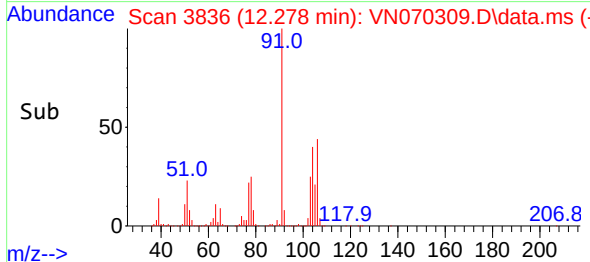
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



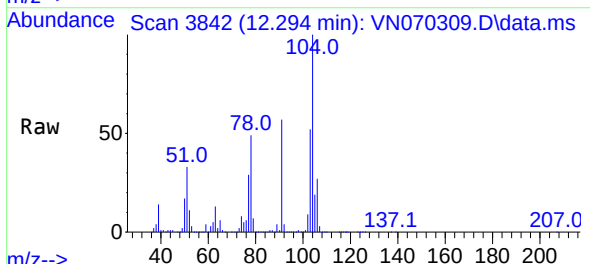
Tgt Ion:106 Resp: 2713029
Ion Ratio Lower Upper
106 100
91 222.2 105.8 317.3

Manual Integrations
APPROVED

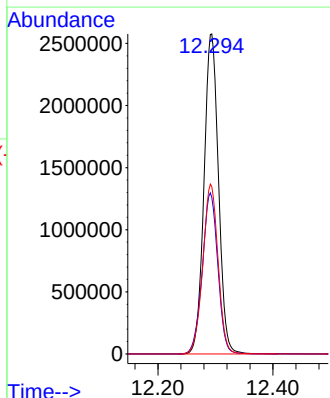
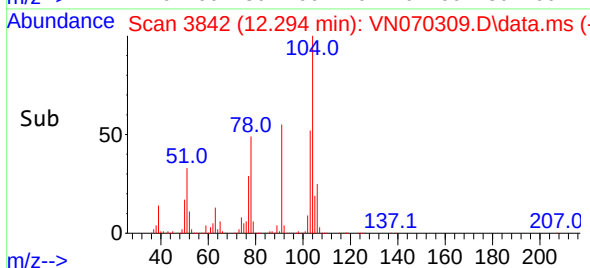
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

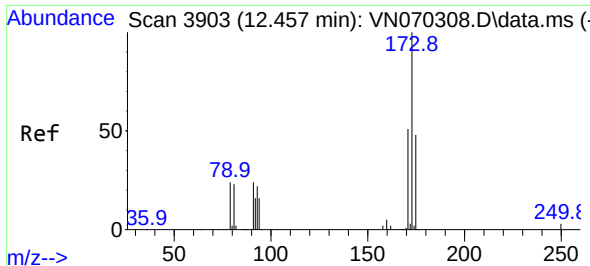


#70
Styrene
Concen: 113.17 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



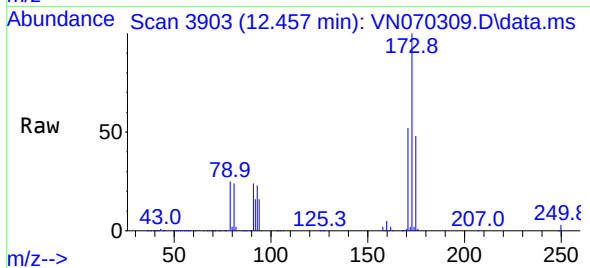
Tgt Ion:104 Resp: 4501661
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 118.22 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

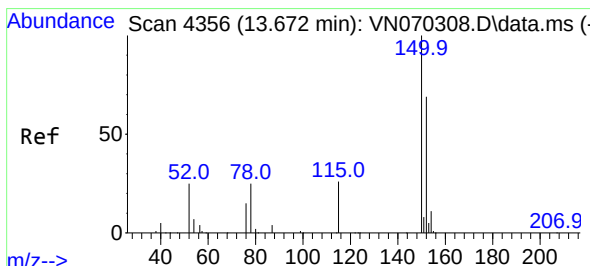
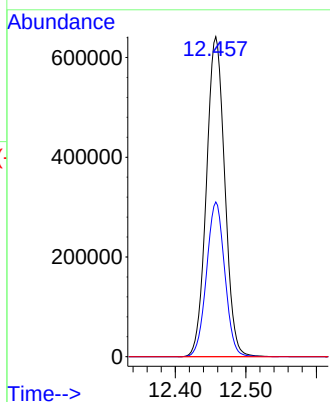
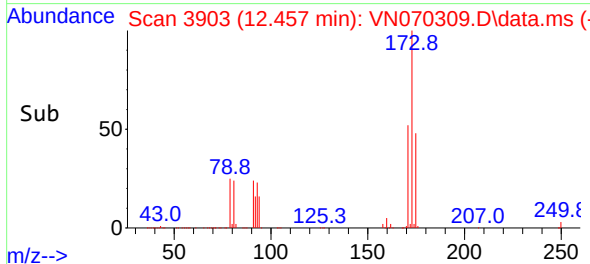
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



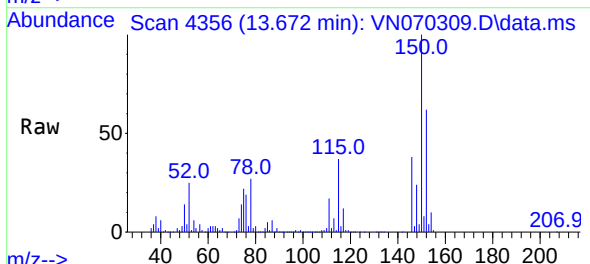
Tgt Ion:173 Resp: 1160350
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

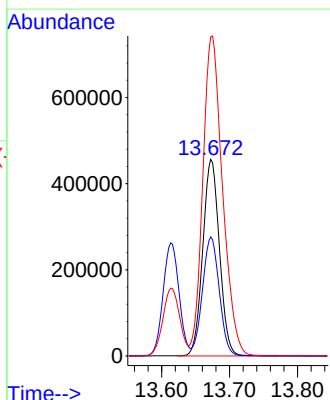
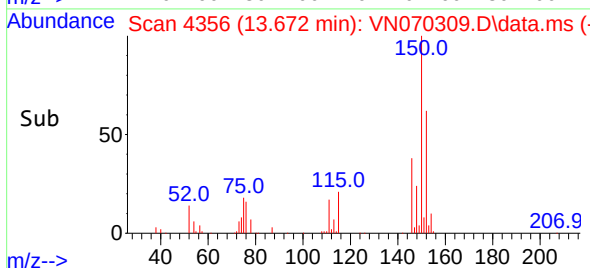
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

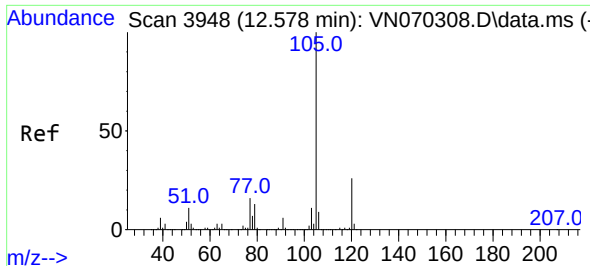


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



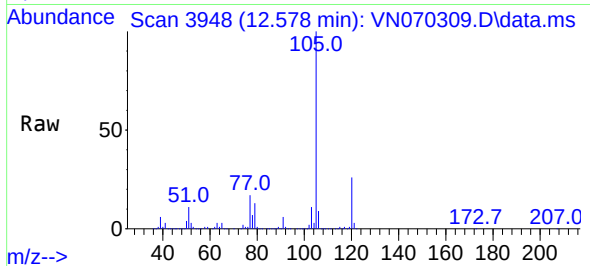
Tgt Ion:152 Resp: 778245
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 192.3 0.0 344.4





#73
Isopropylbenzene
Concen: 102.40 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

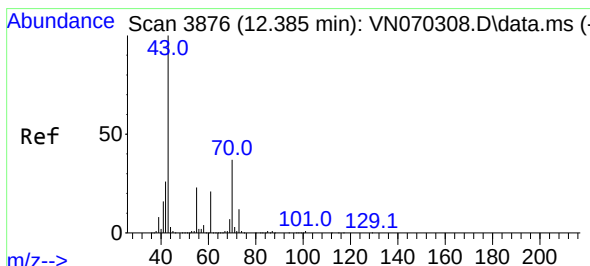
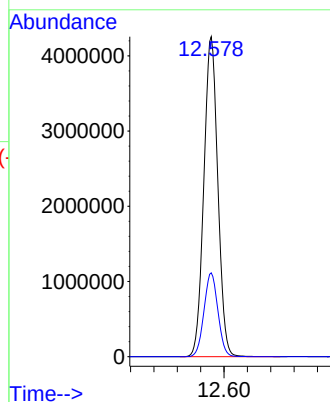
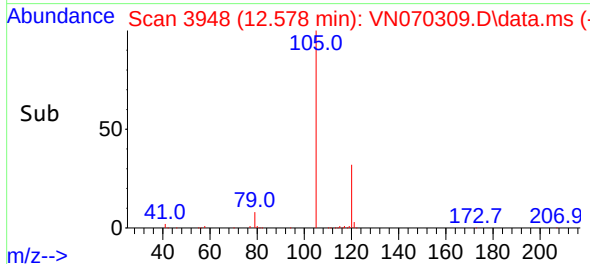
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



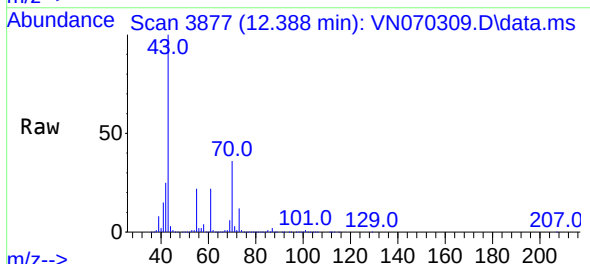
Tgt Ion:105 Resp: 707215
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

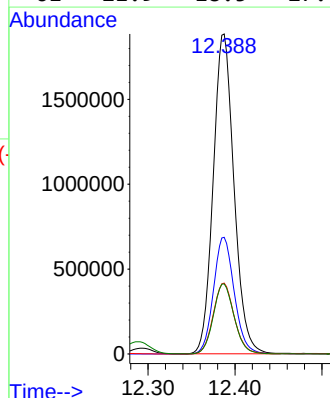
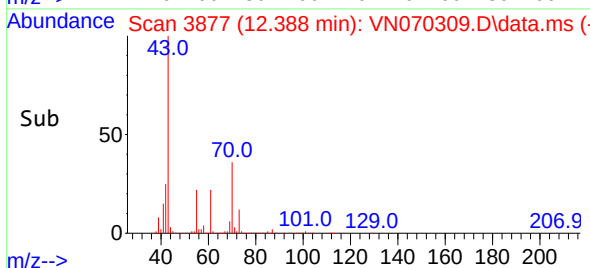
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

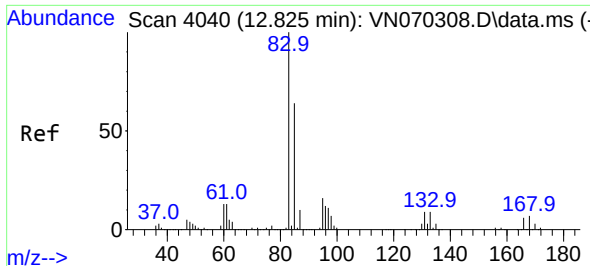


#74
N-ethyl acetate
Concen: 103.96 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion: 43 Resp: 3129988
Ion Ratio Lower Upper
43 100
70 36.6 33.4 50.0
55 22.5 19.3 28.9
61 21.9 18.5 27.7





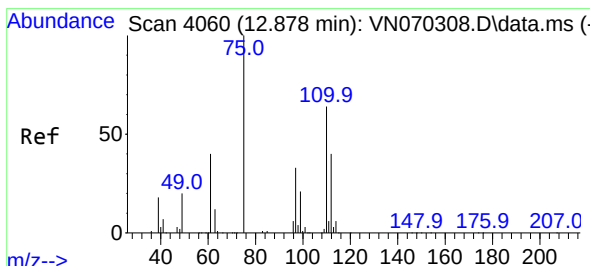
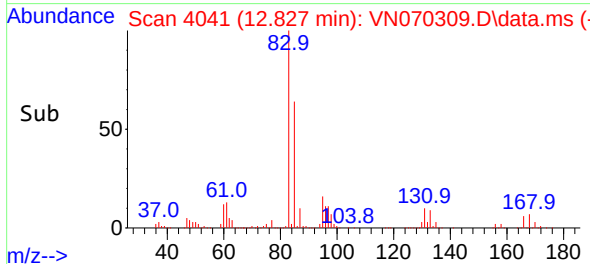
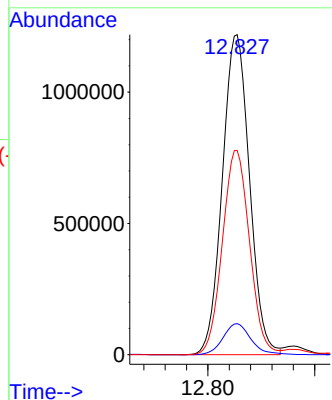
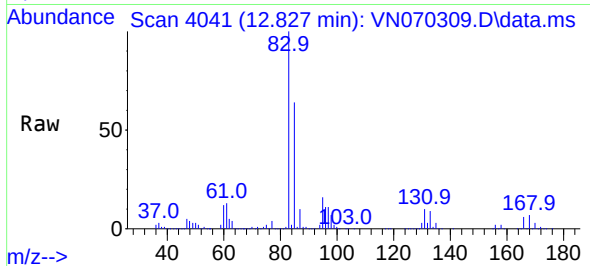
#75
1,1,2,2-Tetrachloroethane
Concen: 90.99 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 2156678
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.7 32.4 97.2

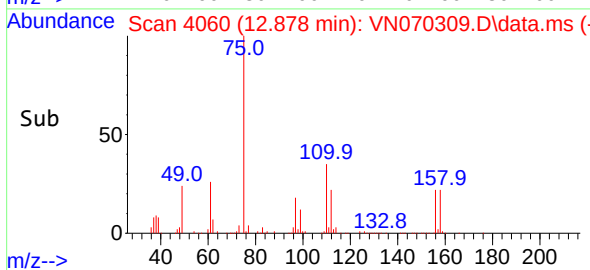
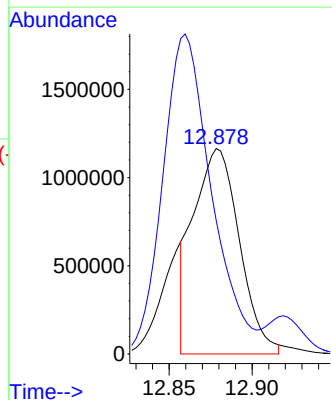
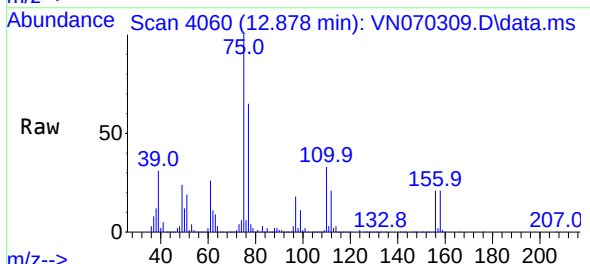
Manual Integrations
APPROVED

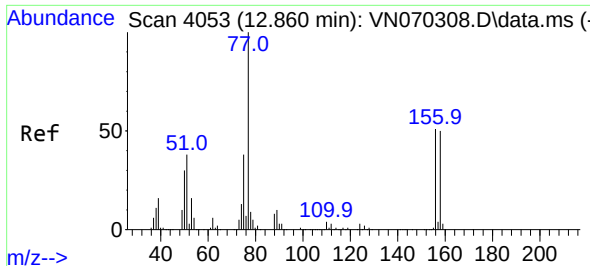
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#76
1,2,3-Trichloropropane
Concen: 102.44 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

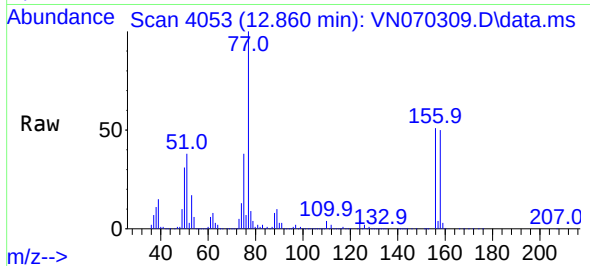
Tgt Ion: 75 Resp: 2241502
Ion Ratio Lower Upper
75 100
77 164.9 82.6 247.8





#77
Bromobenzene
Concen: 99.63 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

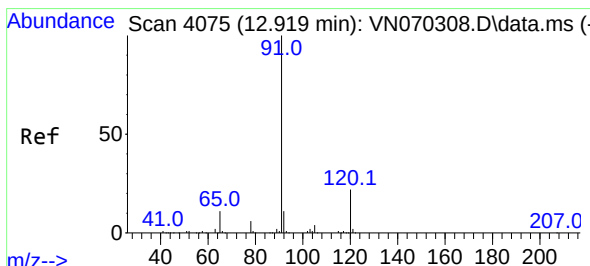
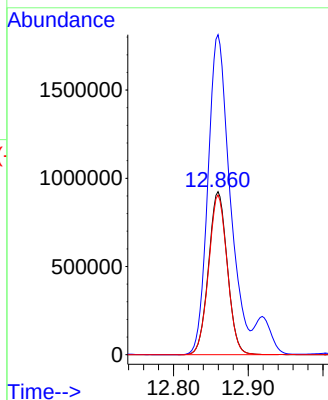
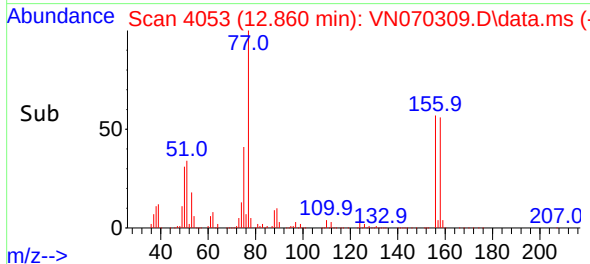
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



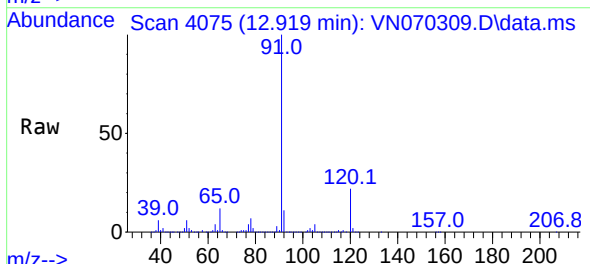
Tgt Ion:156 Resp: 161392
Ion Ratio Lower Upper
156 100
77 229.0 90.6 271.8
158 97.5 48.9 146.7

Manual Integrations
APPROVED

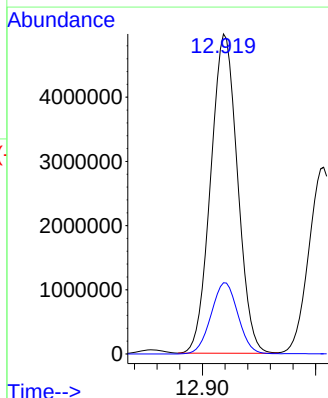
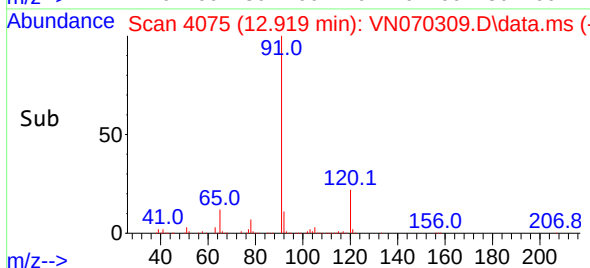
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

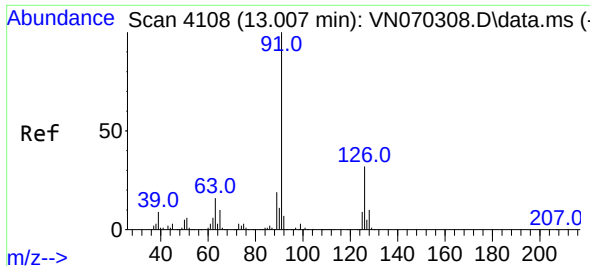


#78
n-propylbenzene
Concen: 106.52 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



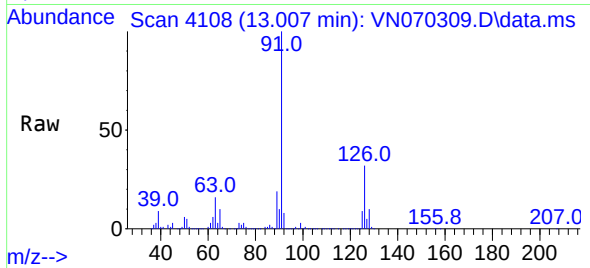
Tgt Ion: 91 Resp: 8171761
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





#79
2-Chlorotoluene
Concen: 102.46 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

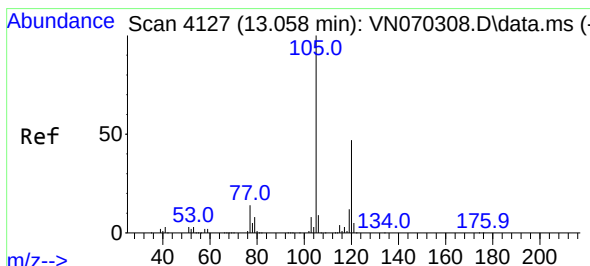
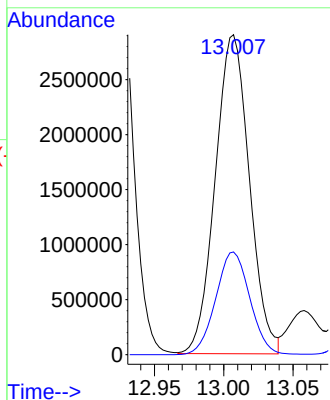
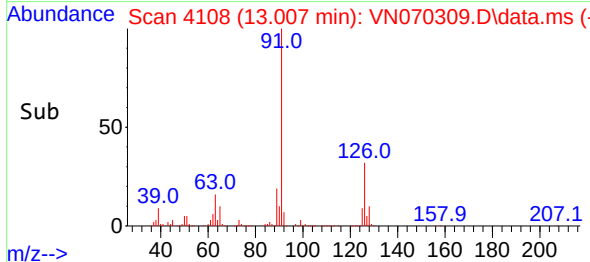
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



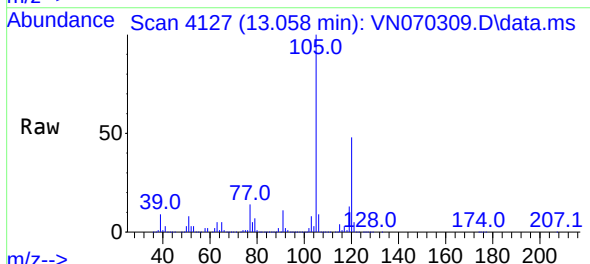
Tgt Ion: 91 Resp: 497773
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

Manual Integrations
APPROVED

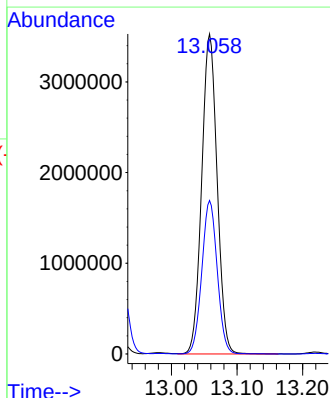
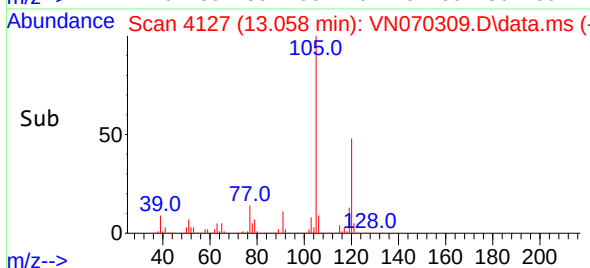
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

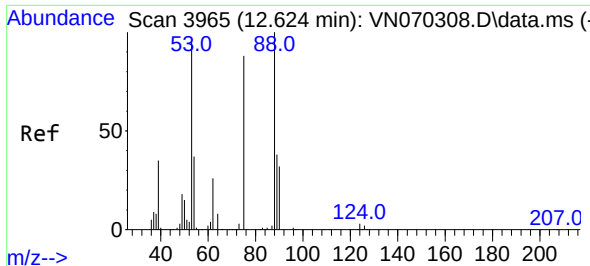


#80
1,3,5-Trimethylbenzene
Concen: 103.54 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



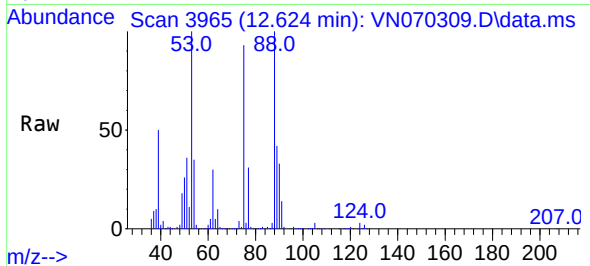
Tgt Ion:105 Resp: 5753707
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 118.14 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

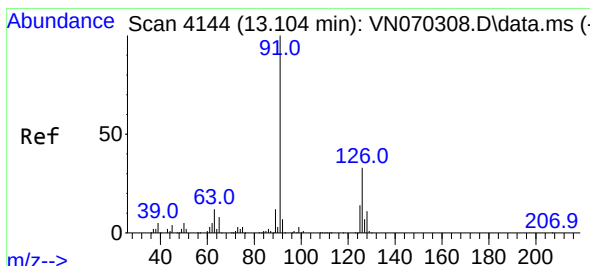
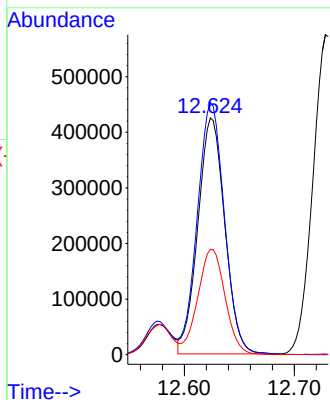
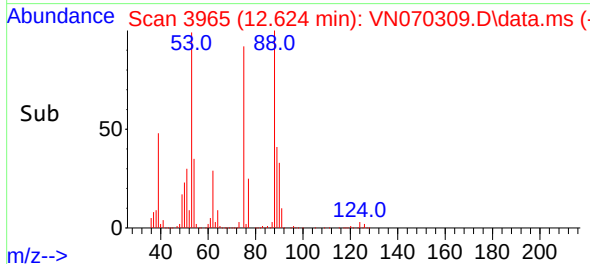
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



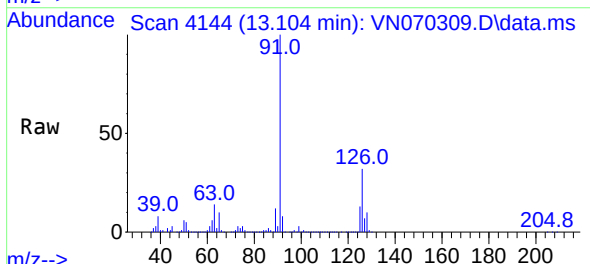
Tgt Ion: 75 Resp: 721974
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 45.2 38.2 57.4

Manual Integrations
APPROVED

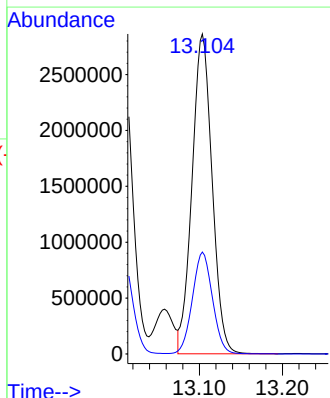
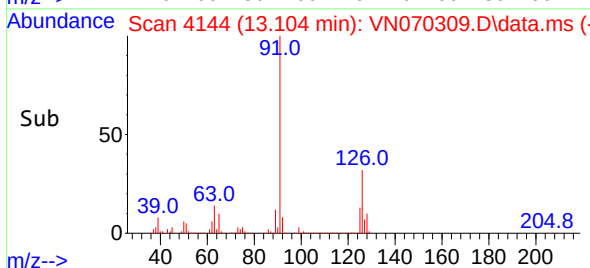
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

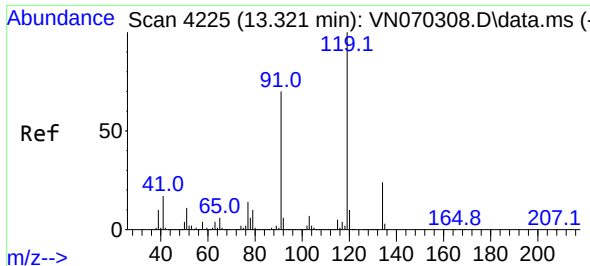


#82
4-Chlorotoluene
Concen: 105.02 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



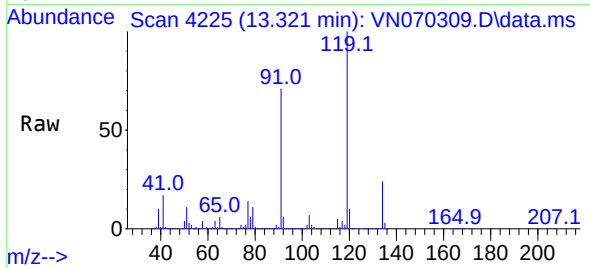
Tgt Ion: 91 Resp: 4795613
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 103.11 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

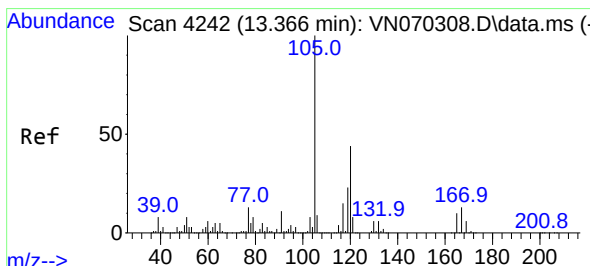
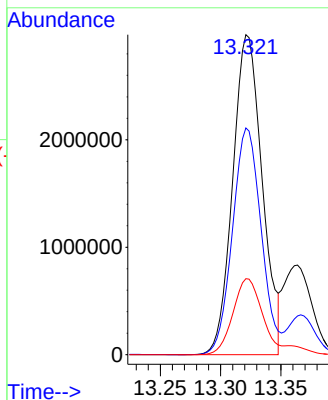
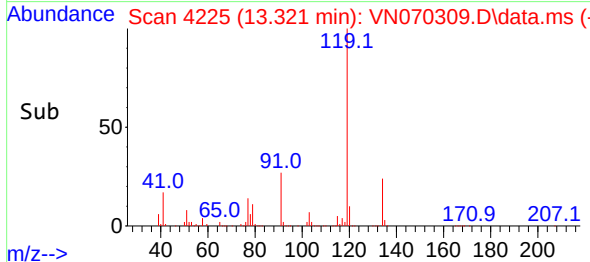
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



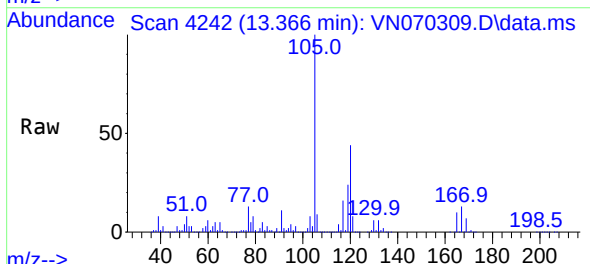
Tgt Ion:119 Resp: 5060425
Ion Ratio Lower Upper
119 100
91 69.3 31.5 94.5
134 23.9 12.4 37.4

Manual Integrations
APPROVED

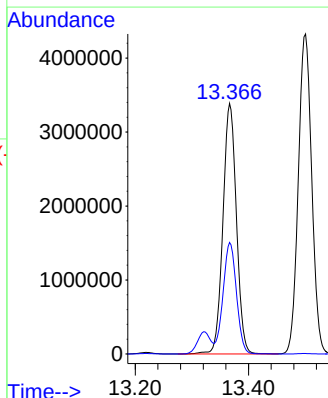
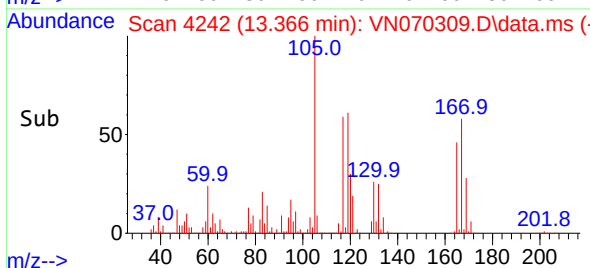
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

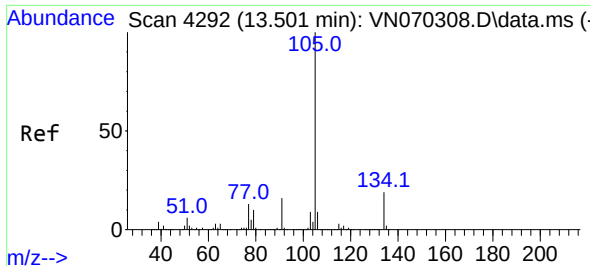


#84
1,2,4-Trimethylbenzene
Concen: 106.09 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion:105 Resp: 5616900
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4





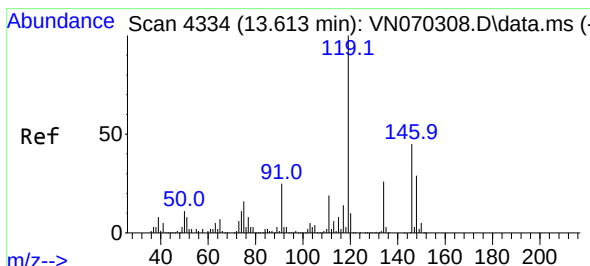
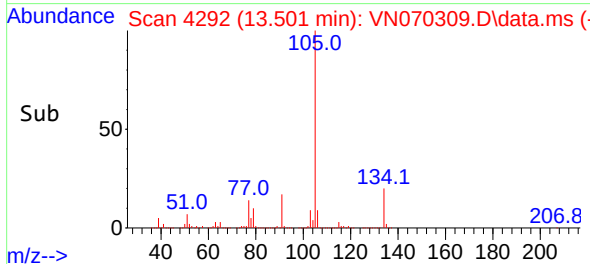
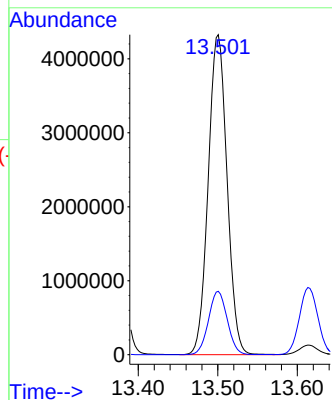
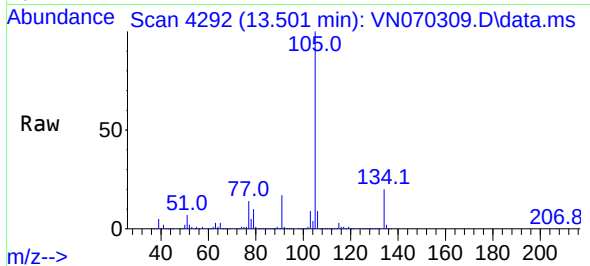
#85
 sec-Butylbenzene
 Concen: 106.74 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN070309.D
 Acq: 27 Dec 2021 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 710561
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

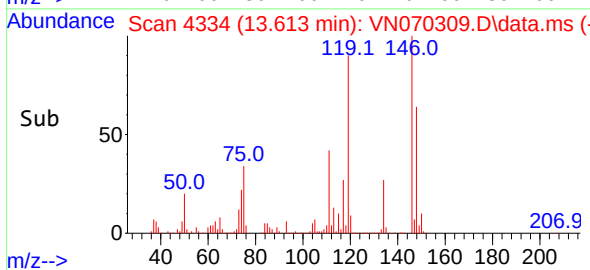
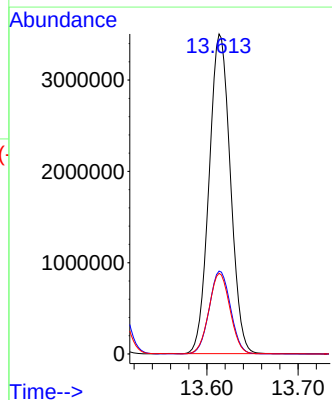
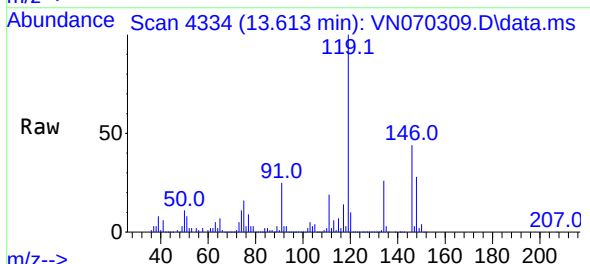
Manual Integrations
 APPROVED

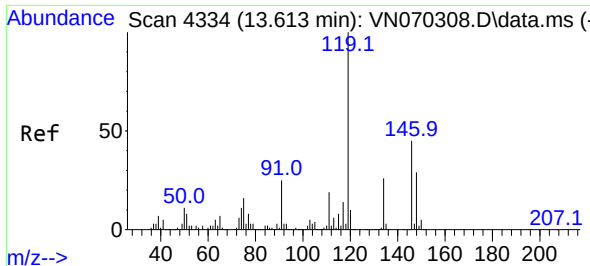
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021



#86
 p-Isopropyltoluene
 Concen: 108.86 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070309.D
 Acq: 27 Dec 2021 12:38

Tgt Ion:119 Resp: 5674907
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 24.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 100.55 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 267000

Ion Ratio Lower Upper

146 100

111 42.0 18.6 55.6

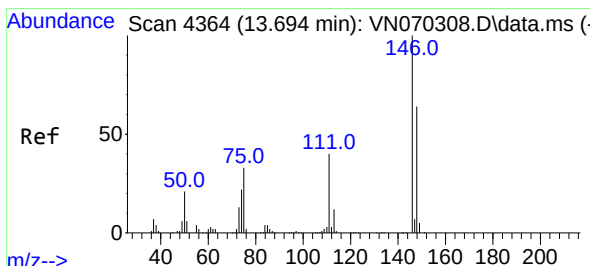
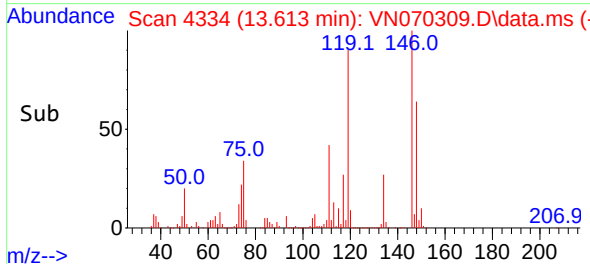
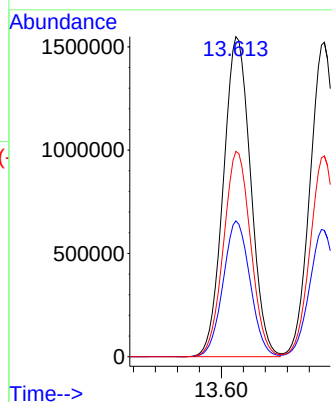
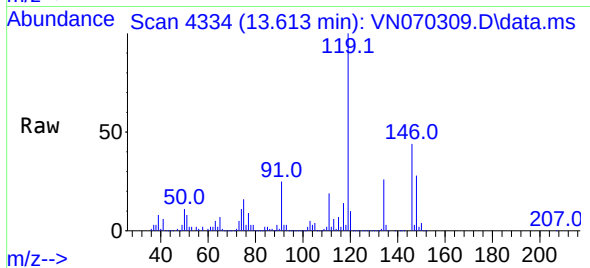
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#88

1,4-Dichlorobenzene

Concen: 99.88 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. 0.000 min

Lab File: VN070309.D

Acq: 27 Dec 2021 12:38

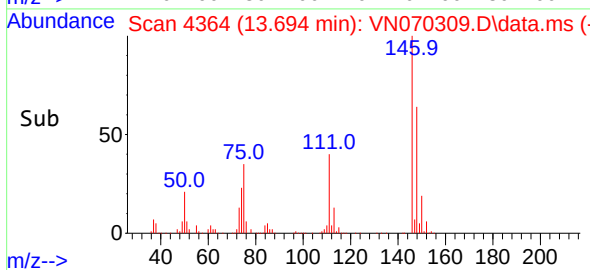
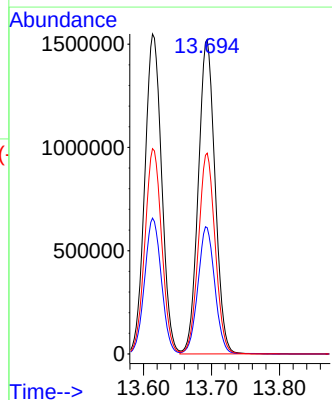
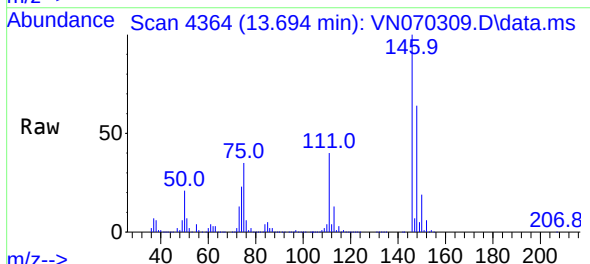
Tgt Ion:146 Resp: 2608264

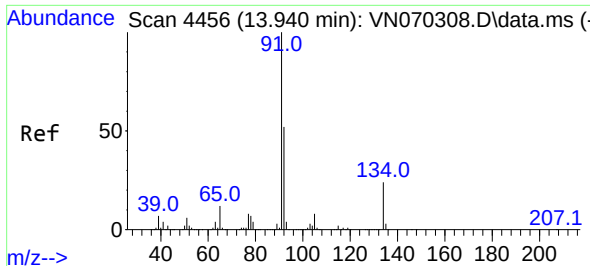
Ion Ratio Lower Upper

146 100

111 40.3 18.3 54.8

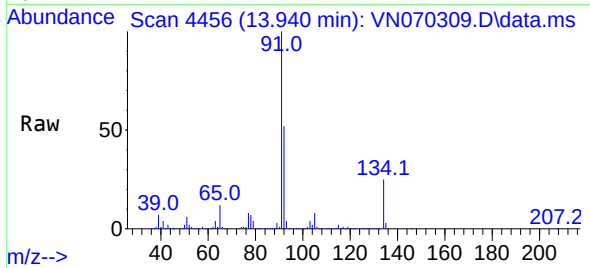
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 114.88 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

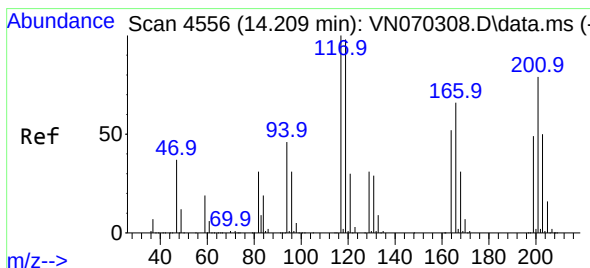
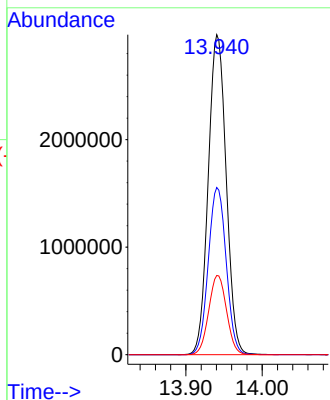
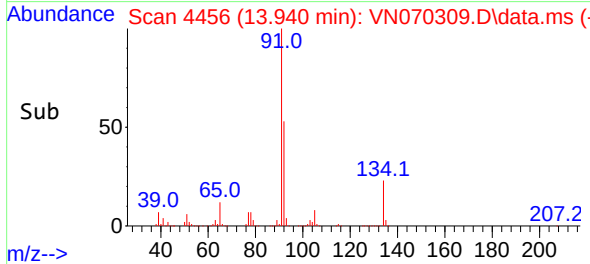
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



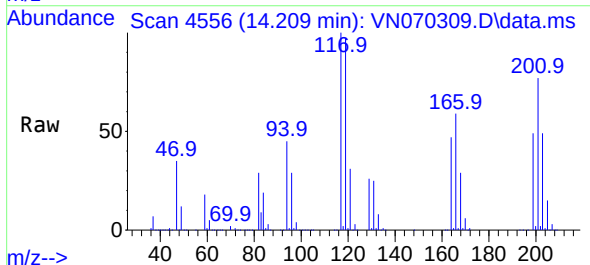
Tgt Ion: 91 Resp: 485762
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.6 13.6 40.8

Manual Integrations
APPROVED

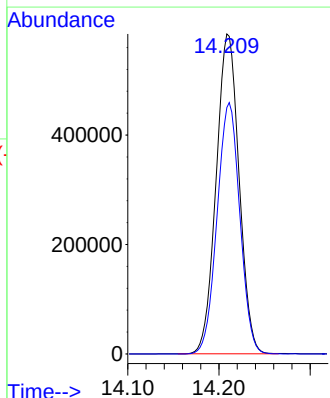
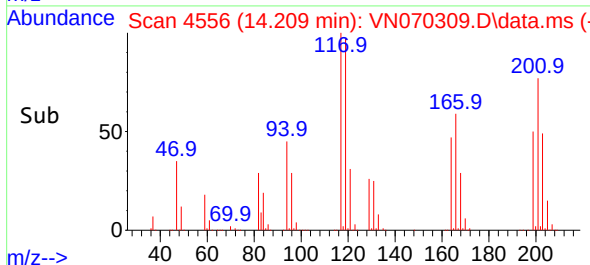
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

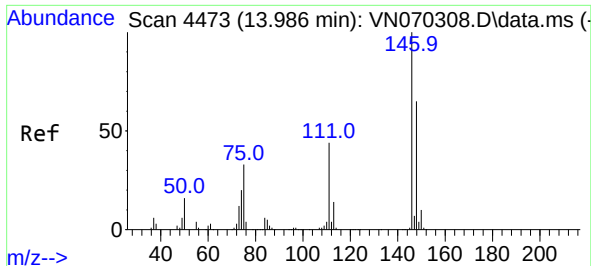


#90
Hexachloroethane
Concen: 111.91 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



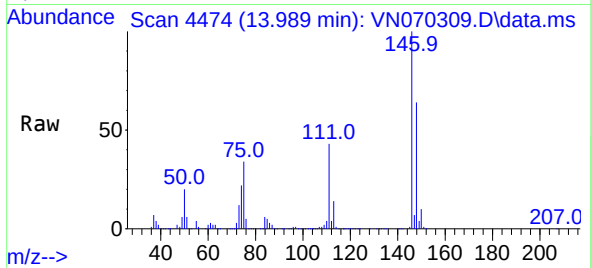
Tgt Ion:117 Resp: 1020433
Ion Ratio Lower Upper
117 100
201 78.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 98.41 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

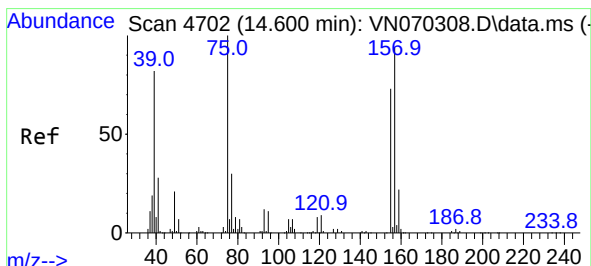
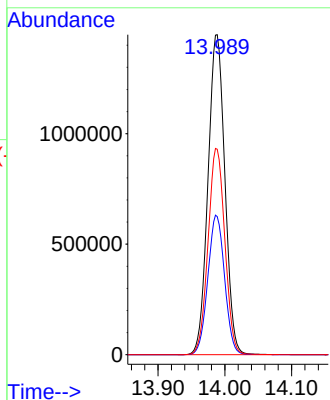
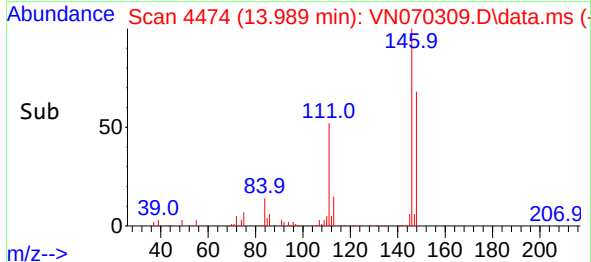
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



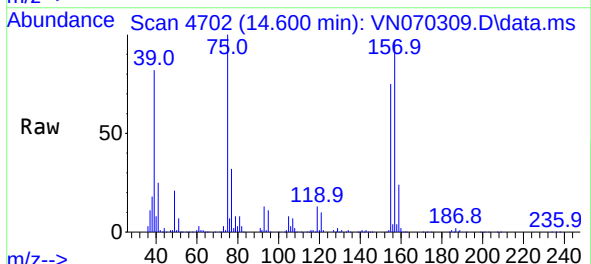
Tgt Ion:146 Resp: 2543910
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 64.2 32.1 96.3

Manual Integrations
APPROVED

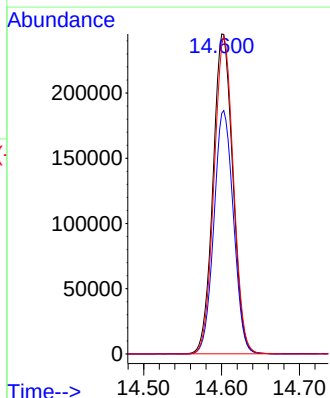
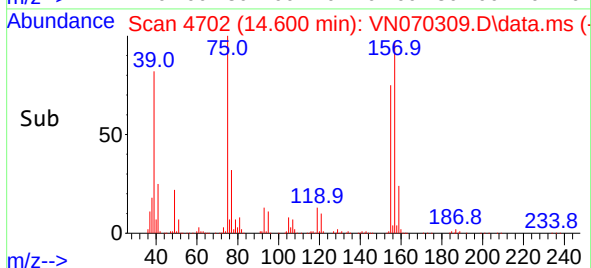
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

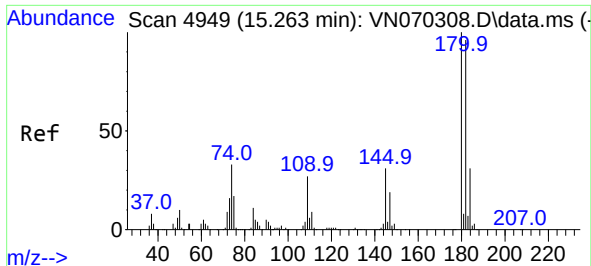


#92
1,2-Dibromo-3-Chloropropane
Concen: 101.82 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38



Tgt Ion: 75 Resp: 431416
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 97.6 60.6 181.7





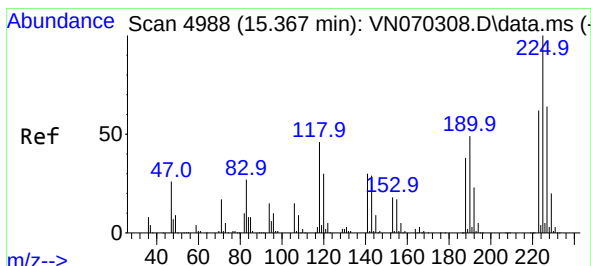
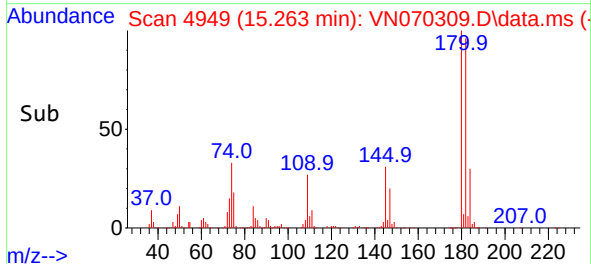
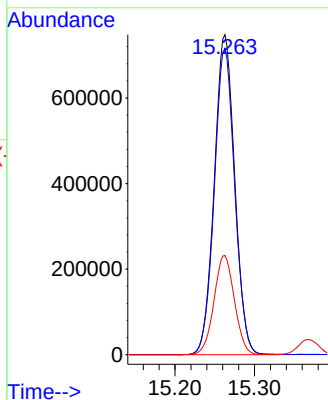
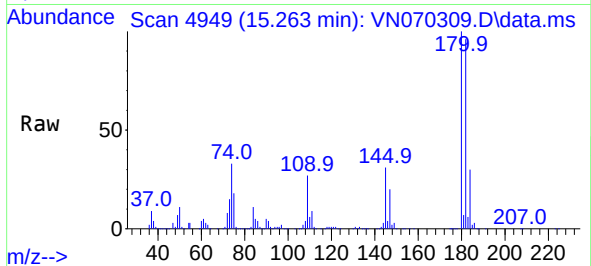
#93
1,2,4-Trichlorobenzene
Concen: 113.41 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 133785
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.9
145 31.1 14.5 43.5

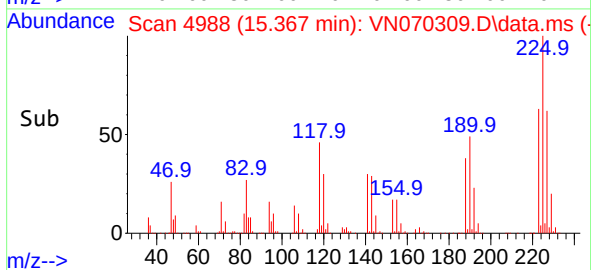
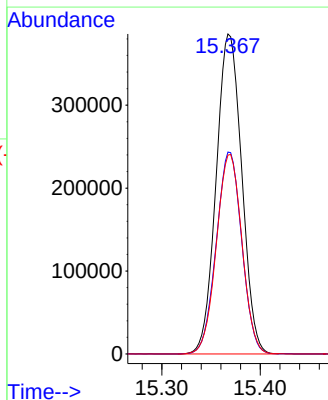
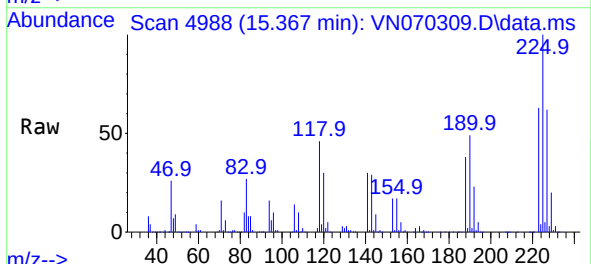
Manual Integrations
APPROVED

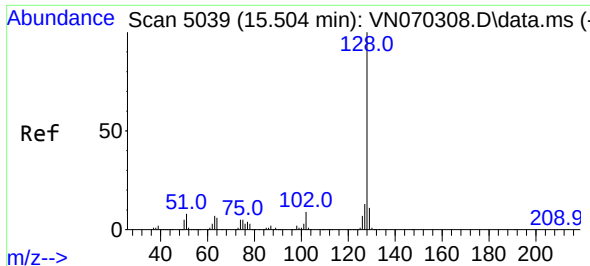
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#94
Hexachlorobutadiene
Concen: 101.76 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

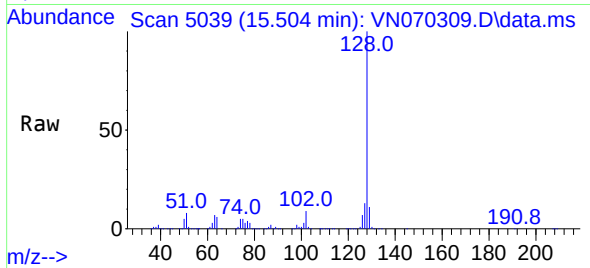
Tgt Ion:225 Resp: 699230
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 62.3 32.1 96.3





#95
Naphthalene
Concen: 112.68 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

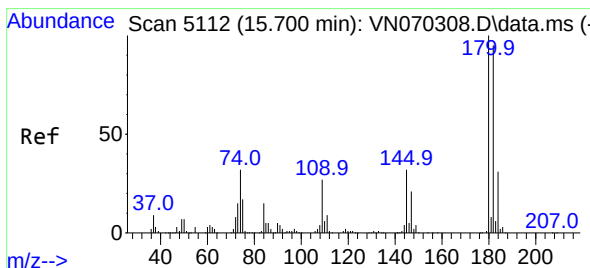
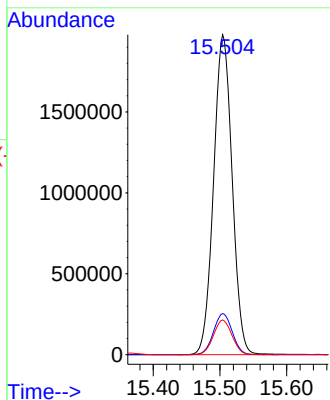
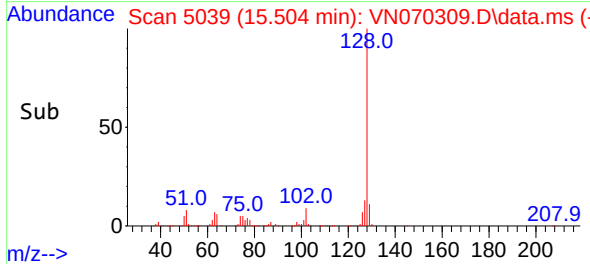
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 3811824
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 109.80 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.000 min
Lab File: VN070309.D
Acq: 27 Dec 2021 12:38

Tgt Ion:180 Resp: 1272551
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 32.7 15.0 45.1

