

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070313.D
 Acq On : 27 Dec 2021 15:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122721

Quant Time: Dec 28 01:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	8.083	168	1134895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1843672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1719458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	752468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	819414	50.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.44%			
35) Dibromofluoromethane	8.019	113	579856	51.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.96%			
50) Toluene-d8	10.441	98	2345650	51.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.94%			
62) 4-Bromofluorobenzene	12.728	95	881545	53.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.12%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	664091	51.60	ug/l	100
3) Chloromethane	2.303	50	832308	47.54	ug/l	99
4) Vinyl Chloride	2.448	62	784522	49.22	ug/l	98
5) Bromomethane	2.848	94	434973	52.87	ug/l	99
6) Chloroethane	3.017	64	458789	47.79	ug/l	99
7) Trichlorofluoromethane	3.376	101	956159	49.84	ug/l	97
8) Diethyl Ether	3.821	74	415788	49.16	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.208	101	599110	51.05	ug/l	96
10) Methyl Iodide	4.417	142	783803	49.36	ug/l	99
11) Tert butyl alcohol	5.369	59	653942	240.69	ug/l	98
12) 1,1-Dichloroethene	4.178	96	570749	49.38	ug/l	88
13) Acrolein	4.039	56	462763	209.92	ug/l	99
14) Allyl chloride	4.838	41	1299218	49.58	ug/l	91
15) Acrylonitrile	5.551	53	2050886	241.90	ug/l	99
16) Acetone	4.283	43	2409695	227.49	ug/l	99
17) Carbon Disulfide	4.527	76	1595953	50.58	ug/l	99
18) Methyl Acetate	4.851	43	1432963	46.77	ug/l	93
19) Methyl tert-butyl Ether	5.613	73	2195348	51.14	ug/l	96
20) Methylene Chloride	5.093	84	692784	47.27	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	615533	50.30	ug/l	88
22) Diisopropyl ether	6.493	45	2545402	49.87	ug/l	93
23) Vinyl Acetate	6.431	43	10225805	258.21	ug/l	95
24) 1,1-Dichloroethane	6.383	63	1294419	48.91	ug/l	98
25) 2-Butanone	7.329	43	3157946	236.77	ug/l	91
26) 2,2-Dichloropropane	7.321	77	1069934	51.25	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	728873	49.91	ug/l	86
28) Bromochloromethane	7.657	49	662429	51.18	ug/l #	79
29) Tetrahydrofuran	7.681	42	1921351	241.45	ug/l	88
30) Chloroform	7.815	83	1252994	49.07	ug/l	100
31) Cyclohexane	8.091	56	1259315	48.91	ug/l	88
32) 1,1,1-Trichloroethane	8.011	97	1084962	50.40	ug/l	97
36) 1,1-Dichloropropene	8.220	75	956840	51.85	ug/l	97
37) Ethyl Acetate	7.410	43	1175035	49.12	ug/l	96
38) Carbon Tetrachloride	8.204	117	900962	51.13	ug/l	98
39) Methylcyclohexane	9.456	83	1198627	53.65	ug/l	89
40) Benzene	8.456	78	2842626	50.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	608235	50.84	ug/l	88
42) 1,2-Dichloroethane	8.528	62	1078252	50.71	ug/l	97
43) Isopropyl Acetate	8.558	43	1925857	51.07	ug/l #	94
44) Trichloroethene	9.215	130	682847	50.80	ug/l	93
45) 1,2-Dichloropropane	9.488	63	770083	50.56	ug/l	100
46) Dibromomethane	9.574	93	480382	50.72	ug/l	94
47) Bromodichloromethane	9.759	83	971994	51.68	ug/l	100
48) Methyl methacrylate	9.558	41	970124	53.93	ug/l #	78
49) 1,4-Dioxane	9.566	88	263780	1001.76	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	6000871	253.23	ug/l	97
52) Toluene	10.502	92	1767530	51.62	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	1111181	54.58	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	1197572	54.37	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	686467	50.67	ug/l	98
56) Ethyl methacrylate	10.760	69	1198437	53.53	ug/l	90
57) 1,3-Dichloropropane	11.041	76	1215816	50.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1270659	224.26	ug/l	90
59) 2-Hexanone	11.084	43	4501780	260.51	ug/l	95
60) Dibromochloromethane	11.237	129	695001	52.57	ug/l	100
61) 1,2-Dibromoethane	11.344	107	712544	51.79	ug/l	99
64) Tetrachloroethene	10.974	164	614757	49.37	ug/l	96
65) Chlorobenzene	11.768	112	1852768	50.78	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	668440	51.32	ug/l	99
67) Ethyl Benzene	11.843	91	3518887	52.64	ug/l	96
68) m/p-Xylenes	11.950	106	2597341	106.75	ug/l	92
69) o-Xylene	12.278	106	1284989	53.09	ug/l	92
70) Styrene	12.294	104	2112880	55.16	ug/l	96
71) Bromoform	12.457	173	511025	52.87	ug/l #	100
73) Isopropylbenzene	12.575	105	3389997	48.51	ug/l	98
74) N-amyl acetate	12.388	43	1506148	51.26	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	1046211	45.23	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1000317m	45.18	ug/l	
77) Bromobenzene	12.860	156	771698	48.10	ug/l	79
78) n-propylbenzene	12.919	91	3976323	51.36	ug/l	96
79) 2-Chlorotoluene	13.004	91	2401421	48.34	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2792466	49.87	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	321939	52.27	ug/l	98
82) 4-Chlorotoluene	13.104	91	2361688	50.75	ug/l	92
83) tert-Butylbenzene	13.321	119	2420746	49.10	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	2748077	50.97	ug/l	97
85) sec-Butylbenzene	13.501	105	3446006	51.48	ug/l	98
86) p-Isopropyltoluene	13.613	119	2781661	52.90	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1351358	50.32	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1320220	49.84	ug/l	97
89) n-Butylbenzene	13.940	91	2398202	54.68	ug/l	97
90) Hexachloroethane	14.209	117	459911	50.34	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	1270539	48.26	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	195986	48.42	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	690704	55.68	ug/l	98
94) Hexachlorobutadiene	15.367	225	375339	52.06	ug/l	99
95) Naphthalene	15.504	128	1941593	56.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	654406	55.07	ug/l	98

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

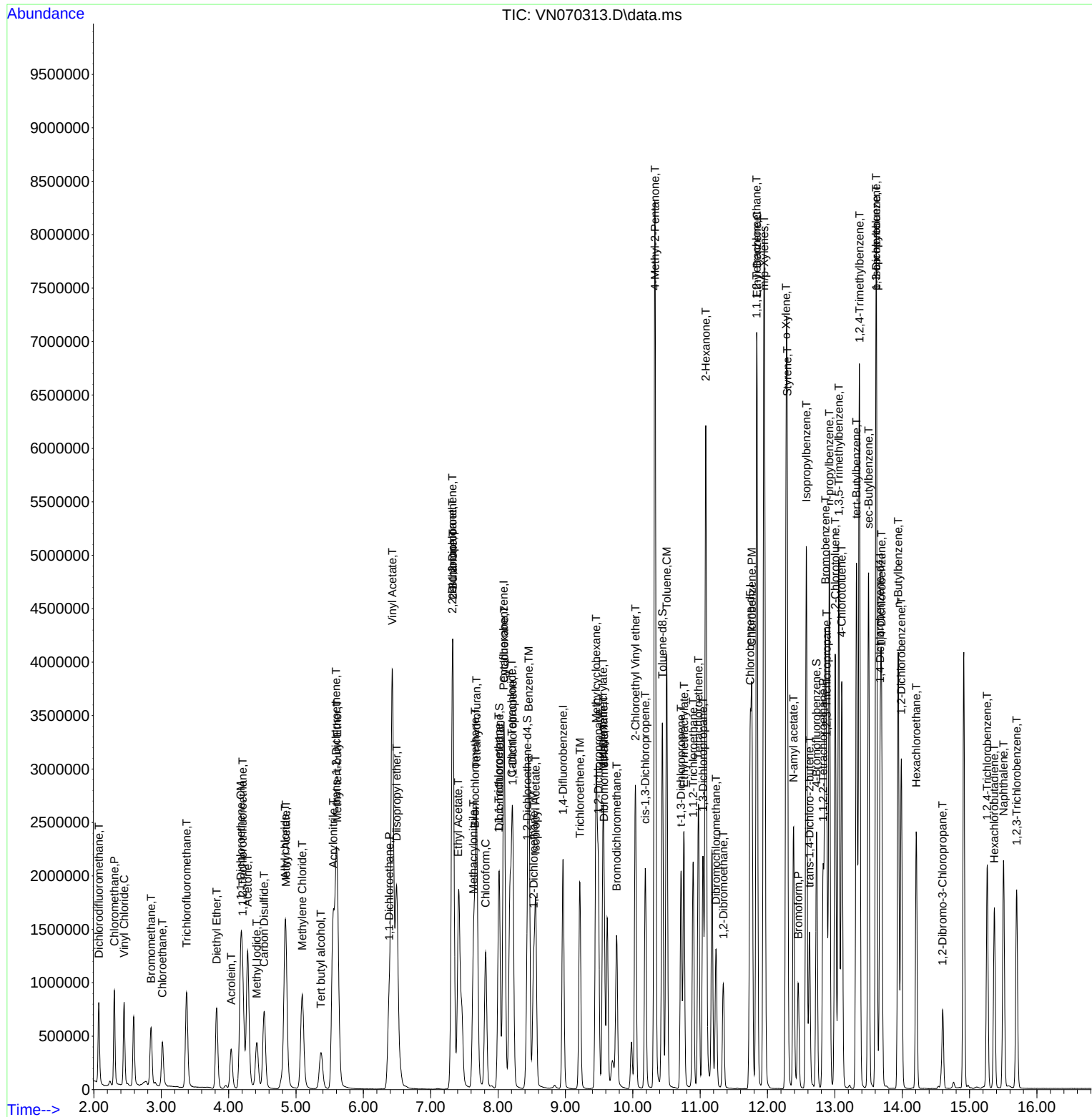
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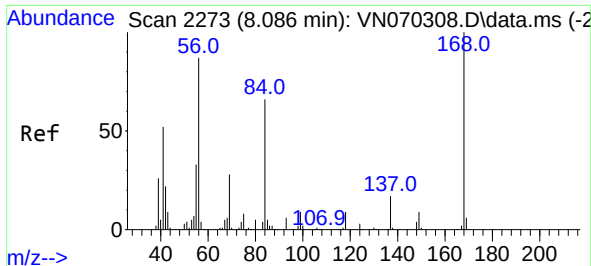
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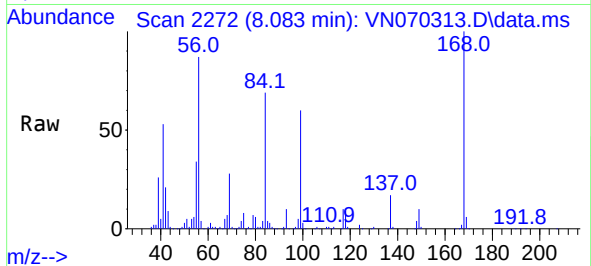
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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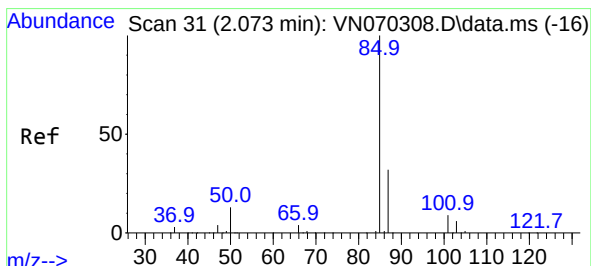
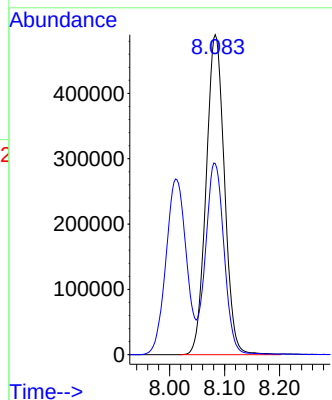
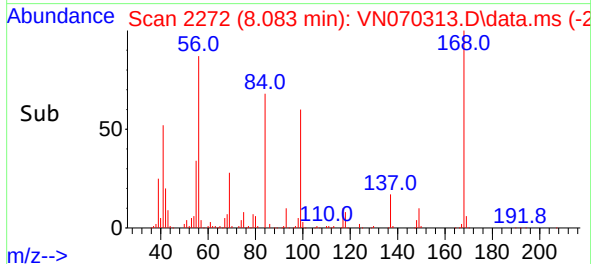
Instrument :
MSVOA_N
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ICVVN122721



Tgt Ion:168 Resp: 113489
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9

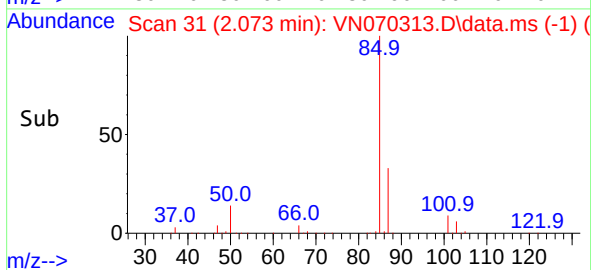
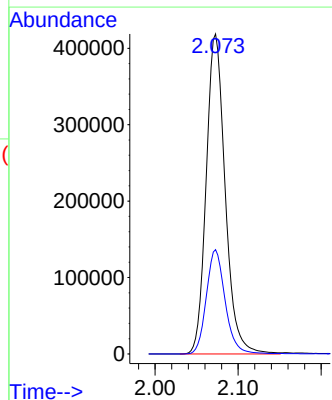
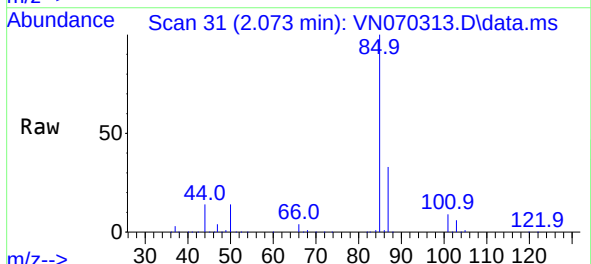
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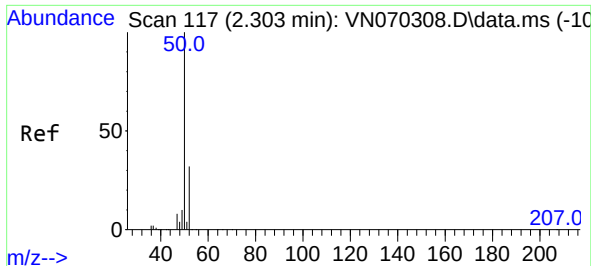
Reviewed By :John Carlone 12/28/2021
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#2
Dichlorodifluoromethane
Concen: 51.60 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

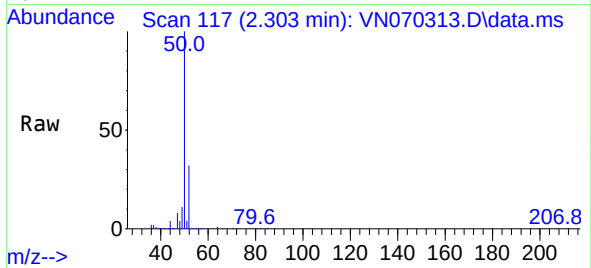
Tgt Ion: 85 Resp: 664091
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3
Chloromethane
Concen: 47.54 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

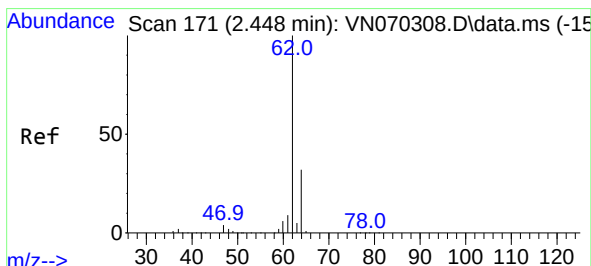
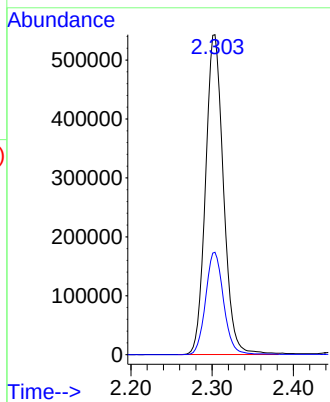
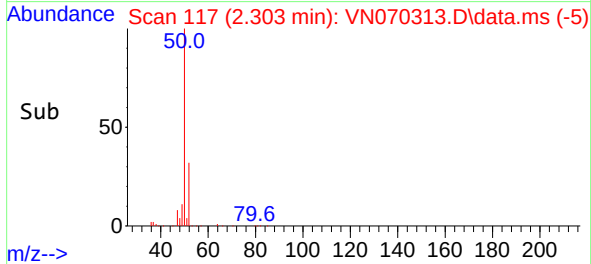
Instrument :
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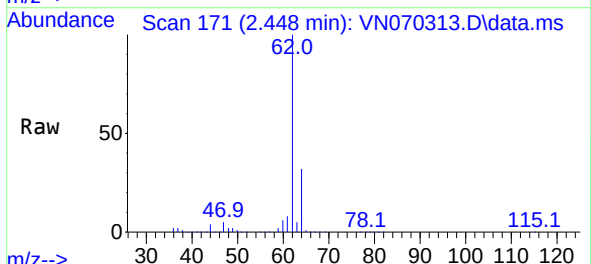
Tgt Ion: 50 Resp: 832308
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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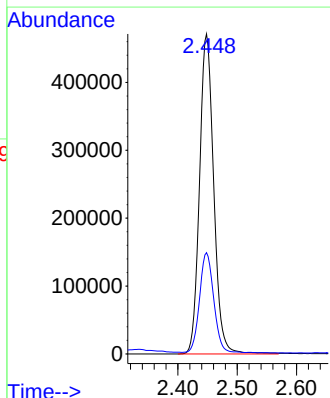
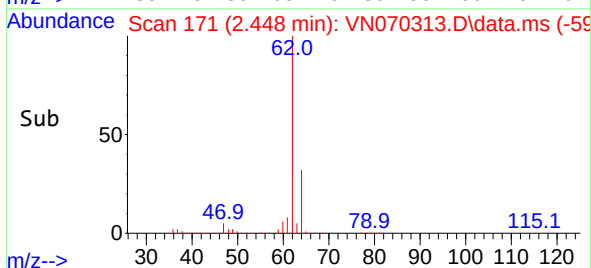
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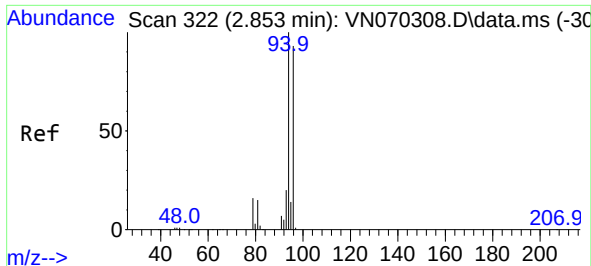


#4
Vinyl Chloride
Concen: 49.22 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



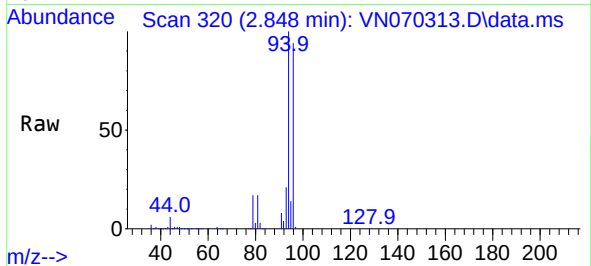
Tgt Ion: 62 Resp: 784522
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 52.87 ug/l
RT: 2.848 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070313.D
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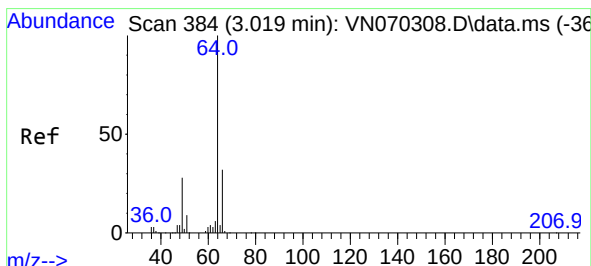
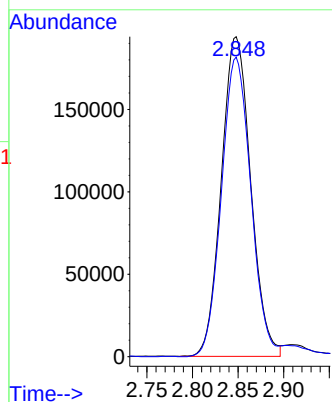
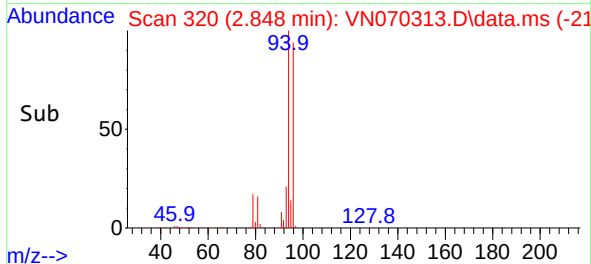
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Tgt Ion: 94 Resp: 43497
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

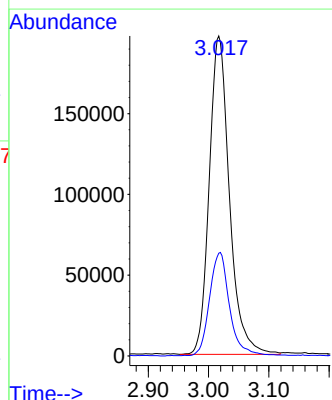
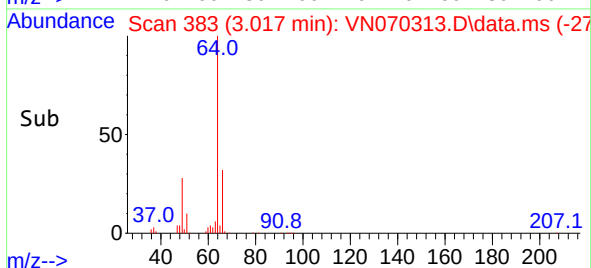
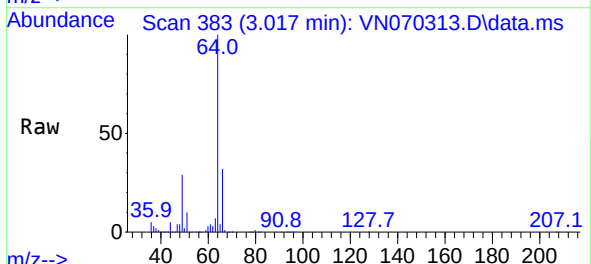
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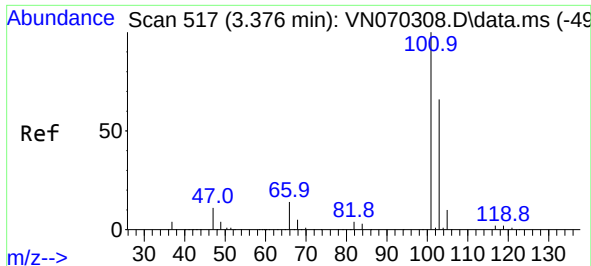
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#6
Chloroethane
Concen: 47.79 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 64 Resp: 458789
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





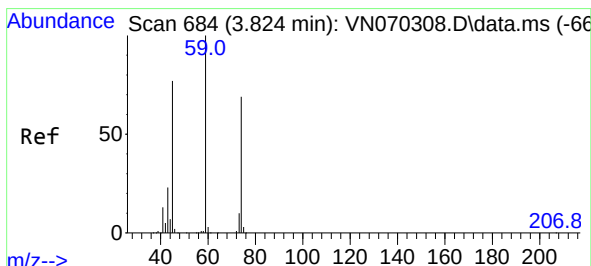
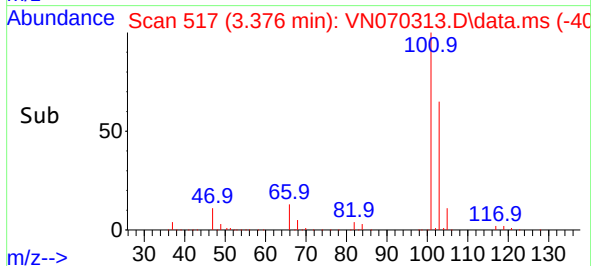
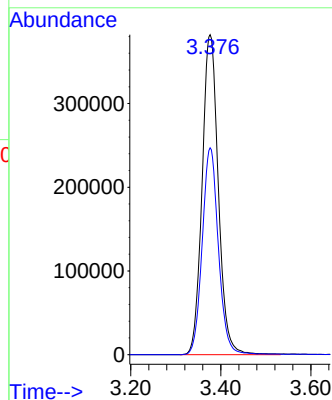
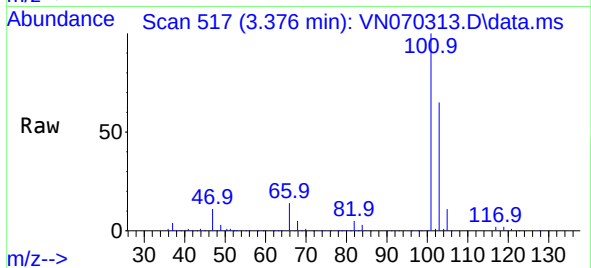
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Trichlorofluoromethane
Concen: 49.84 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

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Tgt Ion:101 Resp: 956159
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

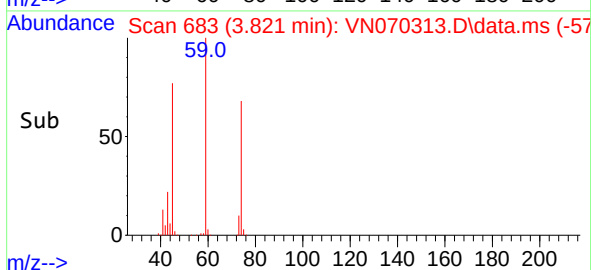
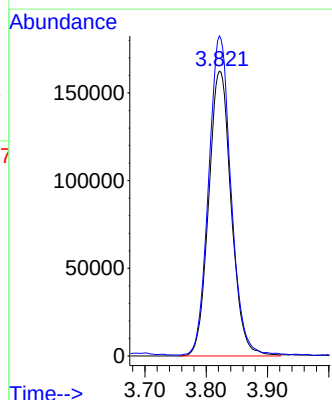
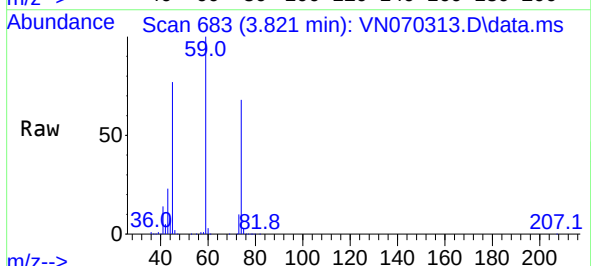
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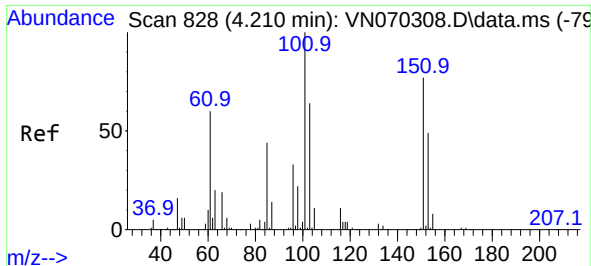
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#8
Diethyl Ether
Concen: 49.16 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 74 Resp: 415788
Ion Ratio Lower Upper
74 100
45 110.0 47.0 141.2





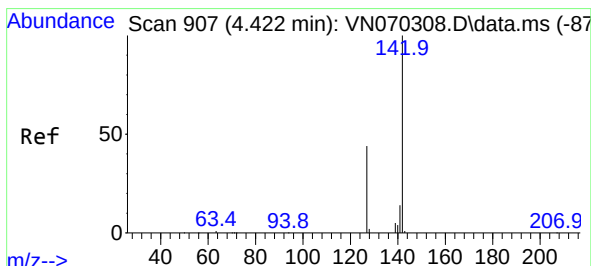
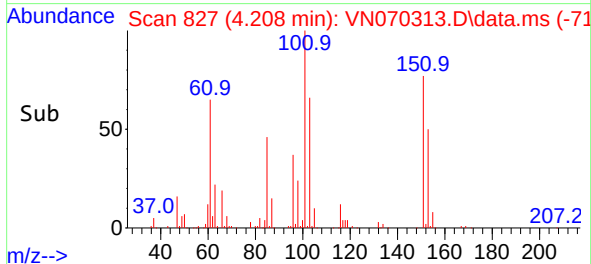
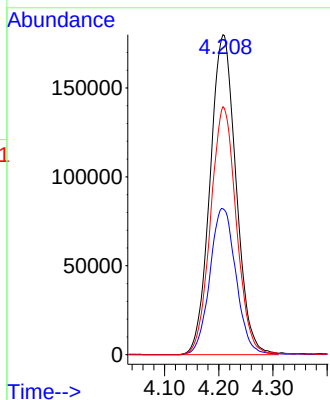
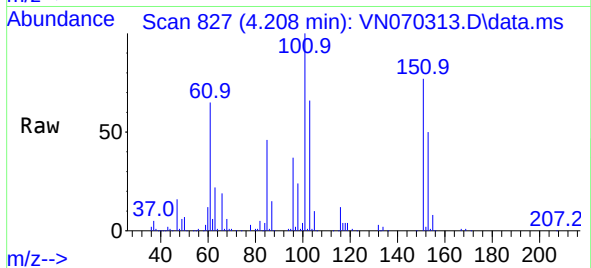
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.05 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721

Tgt Ion:101 Resp: 599110
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.8 65.9 98.9

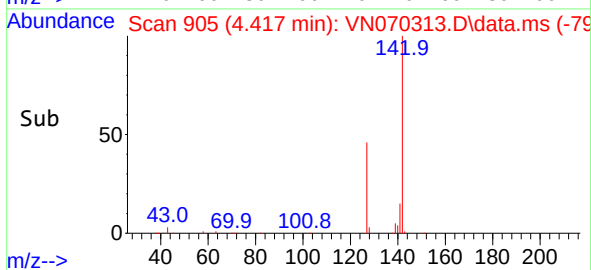
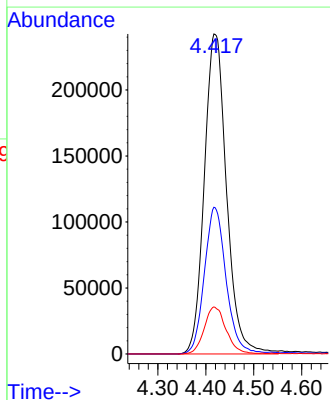
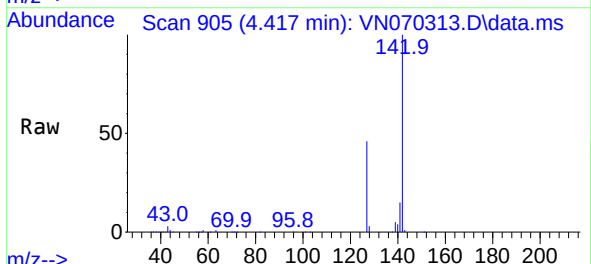
Manual Integrations
APPROVED

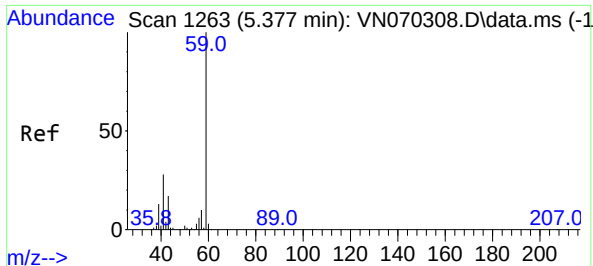
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#10
Methyl Iodide
Concen: 49.36 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

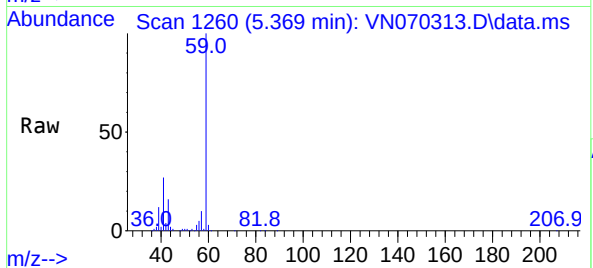
Tgt Ion:142 Resp: 783803
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 240.69 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

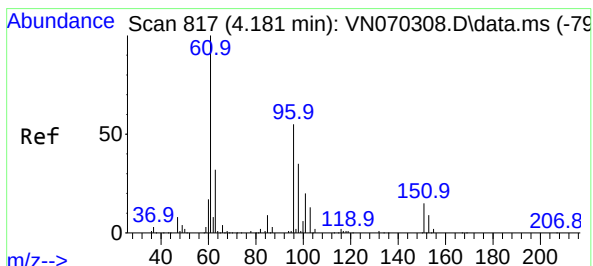
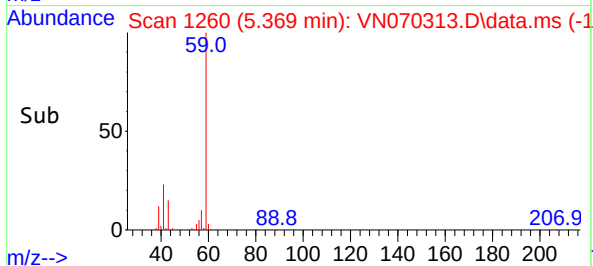
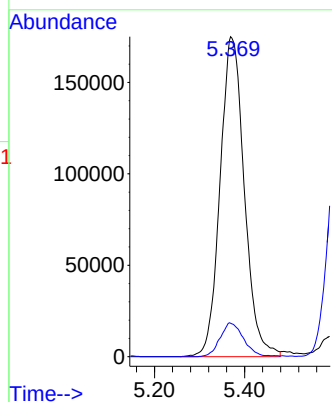
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



Tgt Ion: 59 Resp: 65394
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

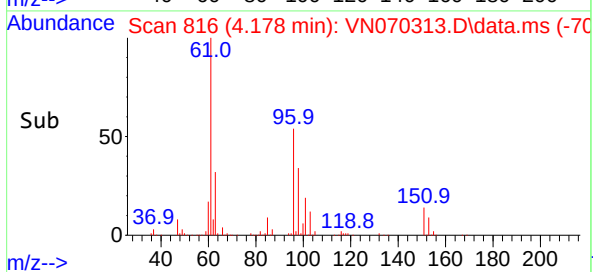
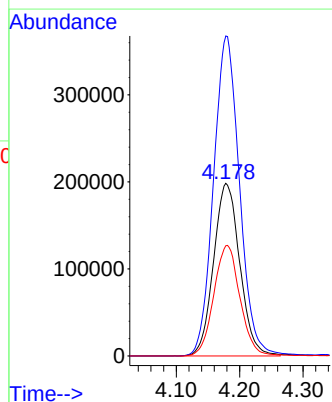
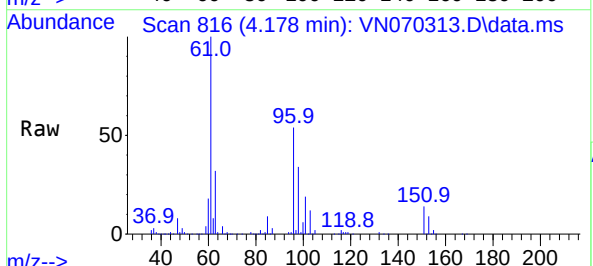
Manual Integrations
APPROVED

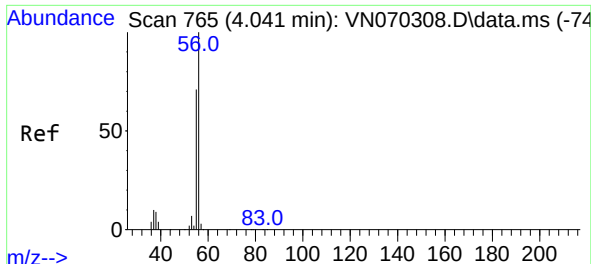
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#12
1,1-Dichloroethene
Concen: 49.38 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

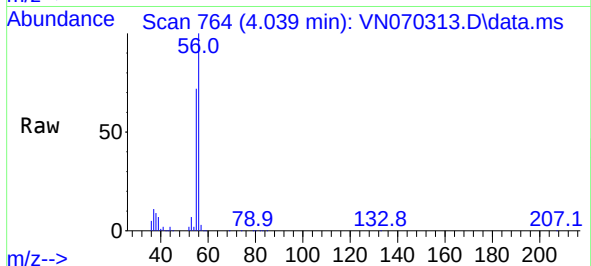
Tgt Ion: 96 Resp: 570749
Ion Ratio Lower Upper
96 100
61 185.3 131.0 196.6
98 63.8 52.4 78.6





#13
Acrolein
Concen: 209.92 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

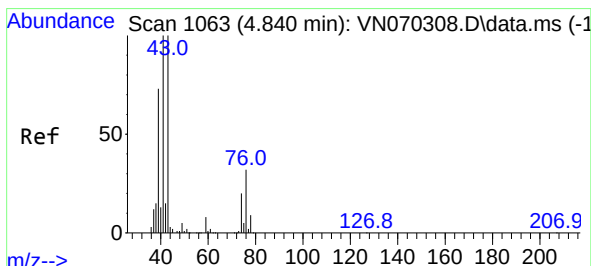
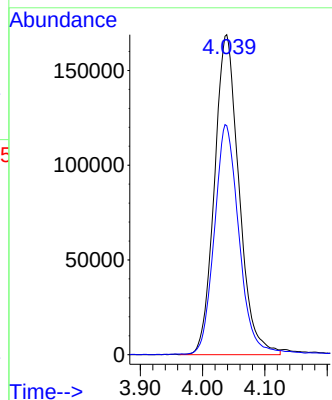
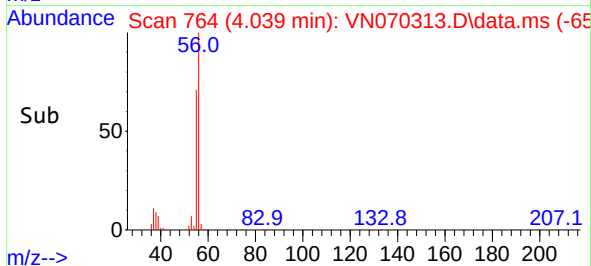
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



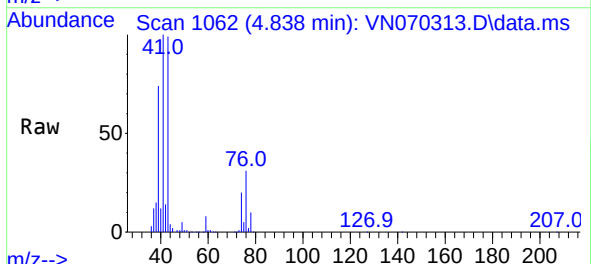
Tgt Ion: 56 Resp: 46276
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

Manual Integrations
APPROVED

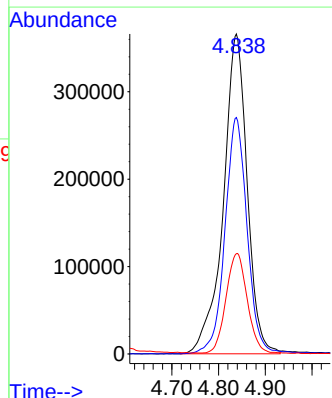
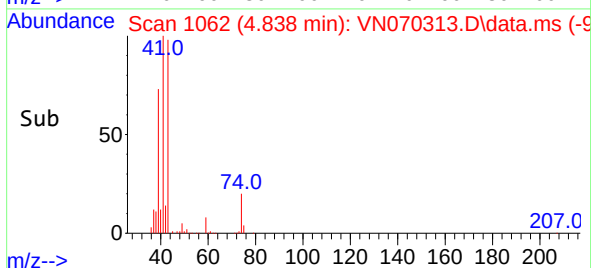
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

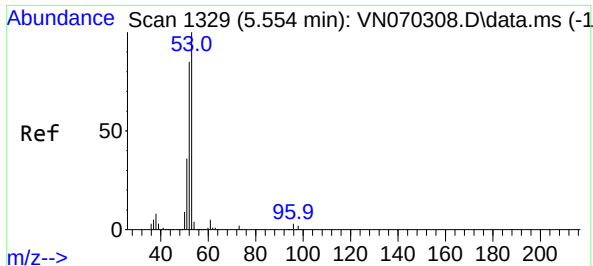


#14
Allyl chloride
Concen: 49.58 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



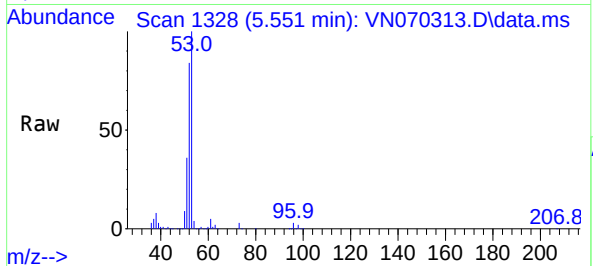
Tgt Ion: 41 Resp: 1299218
Ion Ratio Lower Upper
41 100
39 68.4 61.2 91.8
76 27.9 26.0 39.0





#15
Acrylonitrile
Concen: 241.90 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

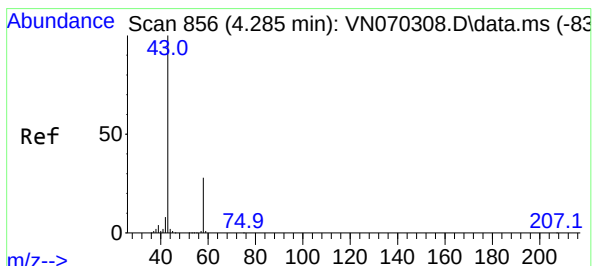
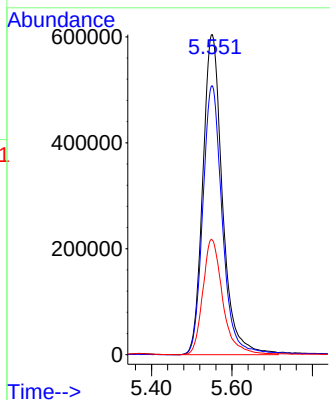
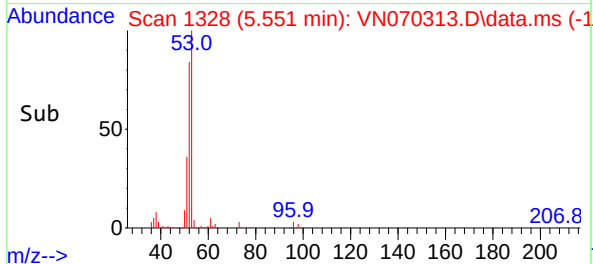
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



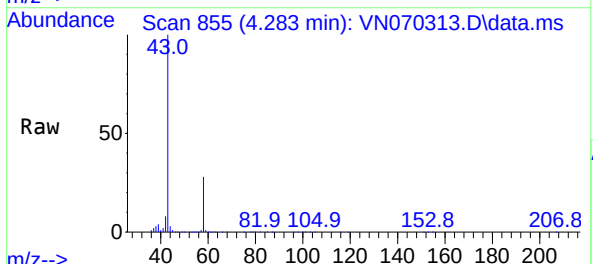
Tgt Ion: 53 Resp: 205088
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.5 29.6 44.4

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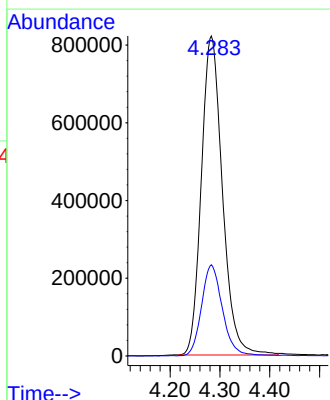
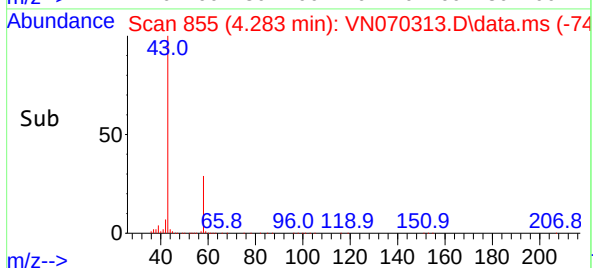
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

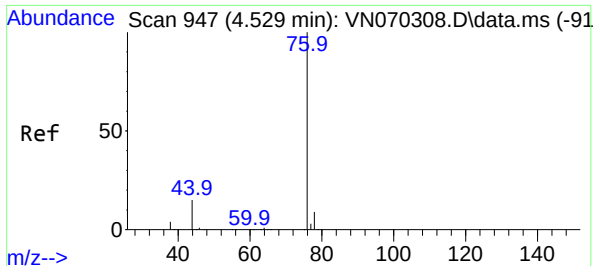


#16
Acetone
Concen: 227.49 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion: 43 Resp: 2409695
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7





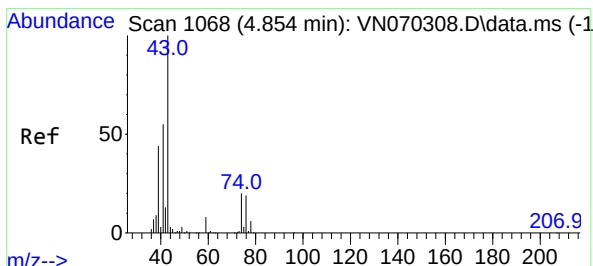
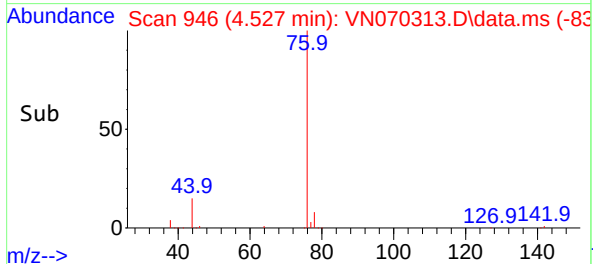
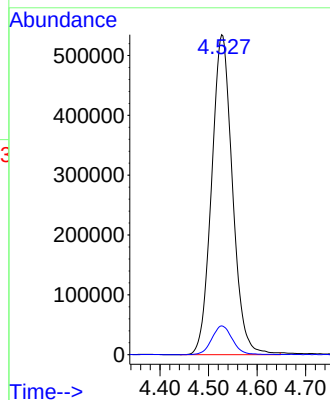
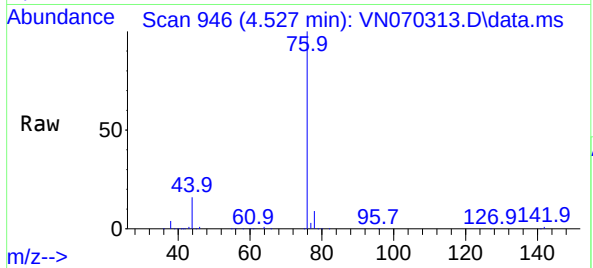
#17
Carbon Disulfide
Concen: 50.58 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721

Tgt Ion: 76 Resp: 159595
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

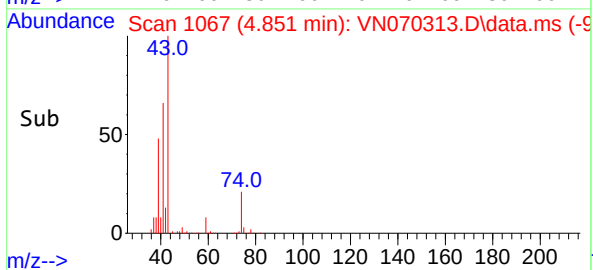
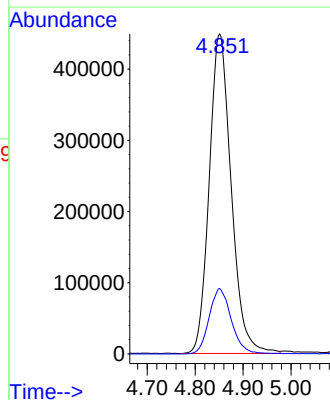
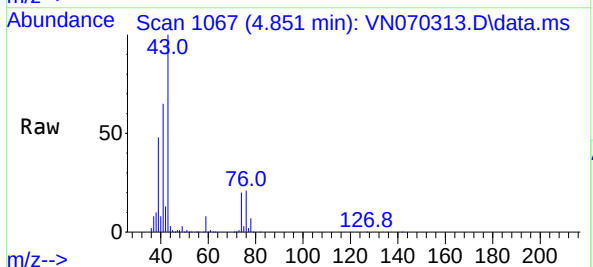
Manual Integrations
APPROVED

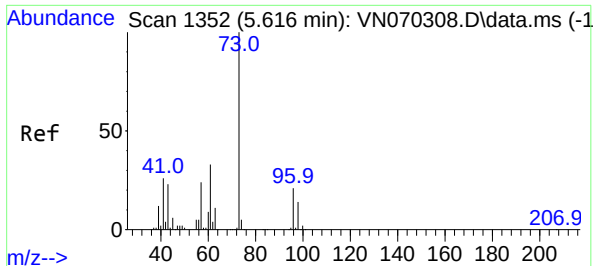
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#18
Methyl Acetate
Concen: 46.77 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

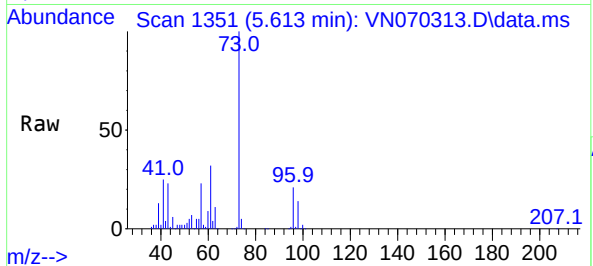
Tgt Ion: 43 Resp: 1432963
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.14 ug/l
RT: 5.613 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

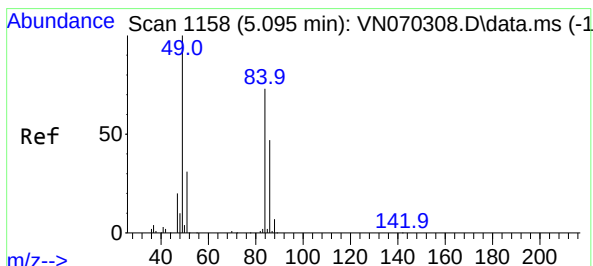
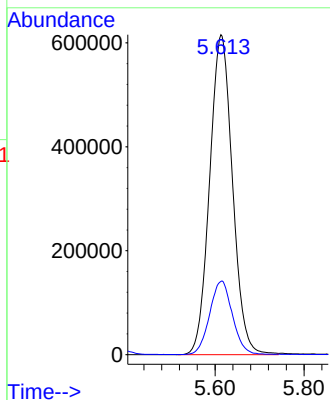
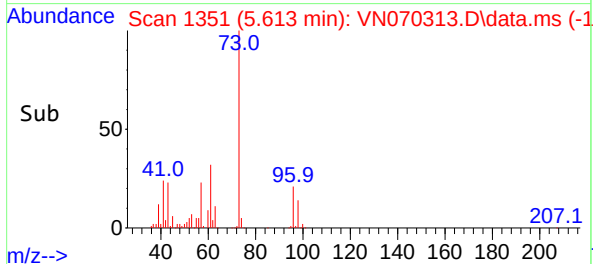
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



Tgt Ion: 73 Resp: 219534
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

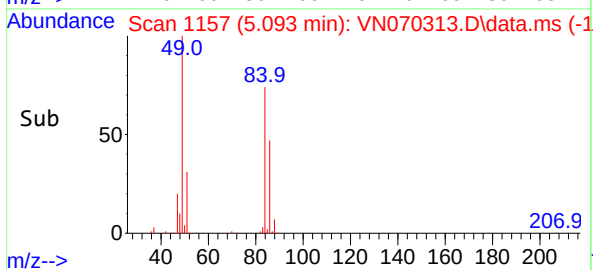
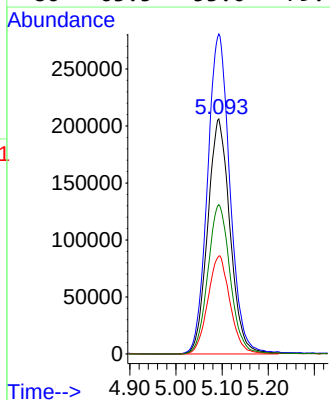
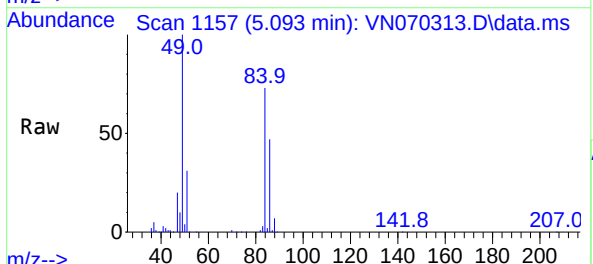
Manual Integrations
APPROVED

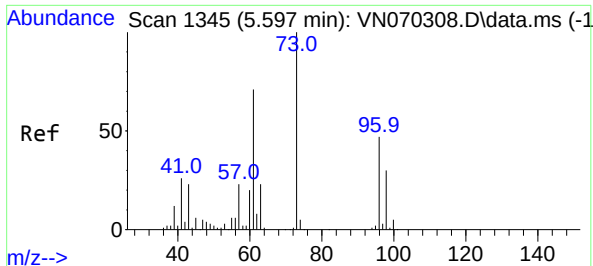
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#20
Methylene Chloride
Concen: 47.27 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

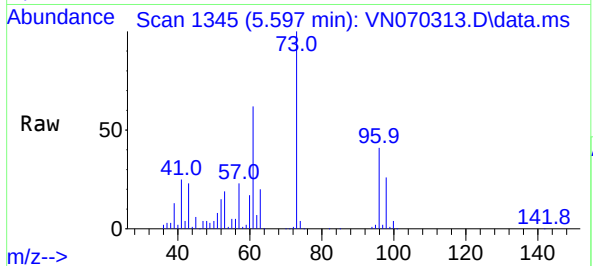
Tgt Ion: 84 Resp: 692784
Ion Ratio Lower Upper
84 100
49 136.1 93.5 140.3
51 41.7 29.4 44.2
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 50.30 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

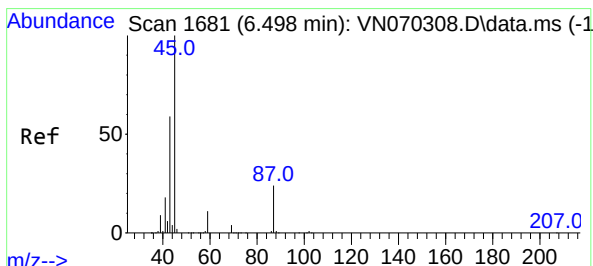
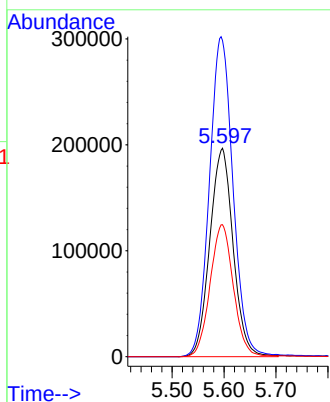
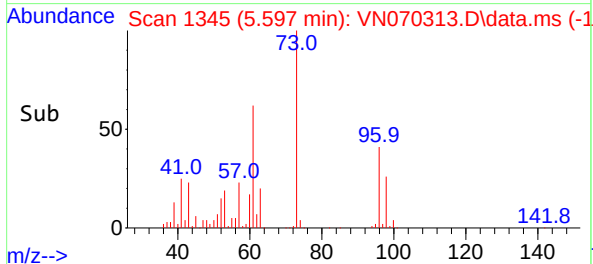
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



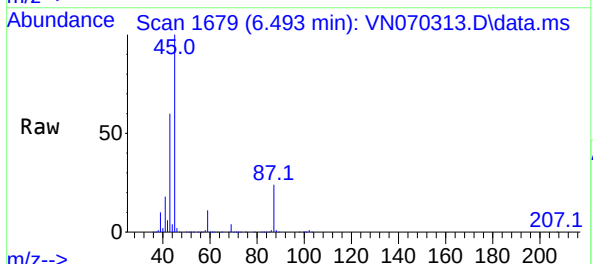
Tgt Ion: 96 Resp: 61553
Ion Ratio Lower Upper
96 100
61 151.7 105.8 158.6
98 63.3 52.0 78.0

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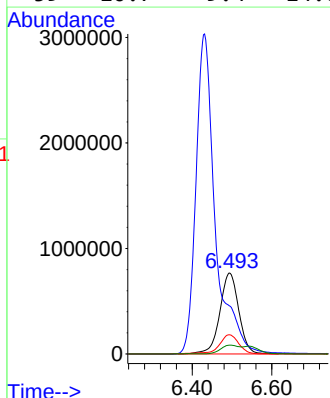
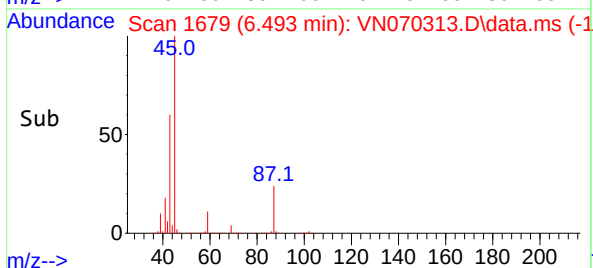
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

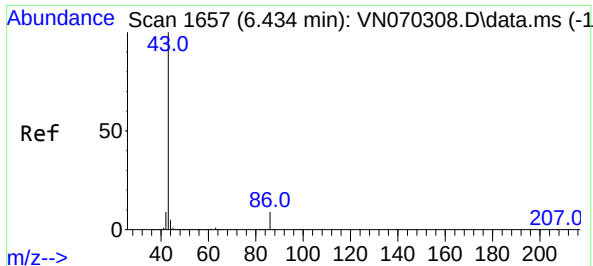


#22
Diisopropyl ether
Concen: 49.87 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion: 45 Resp: 2545402
Ion Ratio Lower Upper
45 100
43 59.1 51.7 77.5
87 23.6 23.2 34.8
59 10.7 9.4 14.0





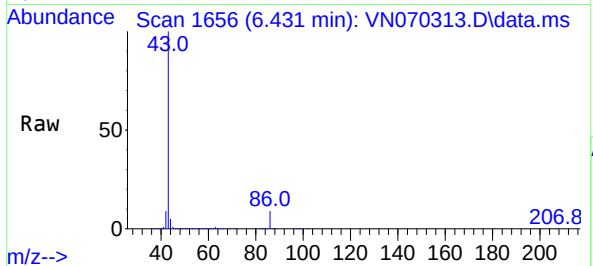
#23
 Vinyl Acetate
 Concen: 258.21 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122721

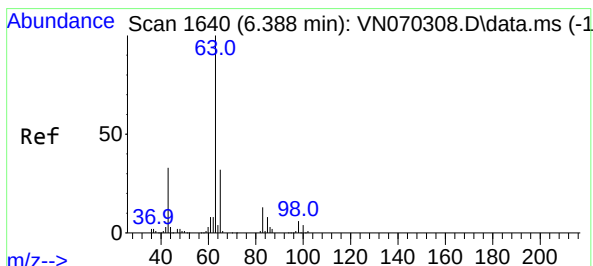
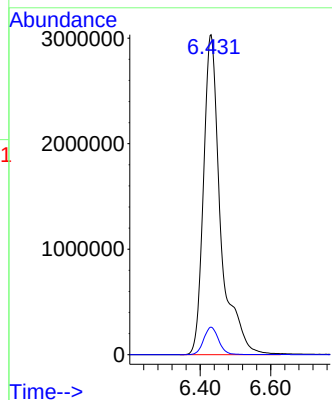
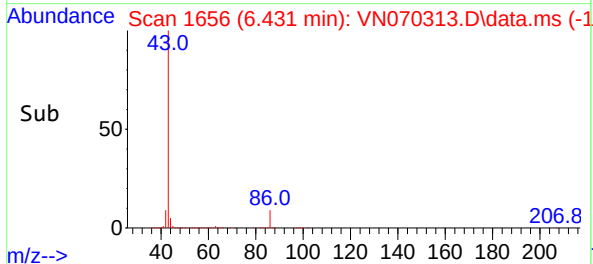


Tgt Ion: 43 Resp:1022580
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

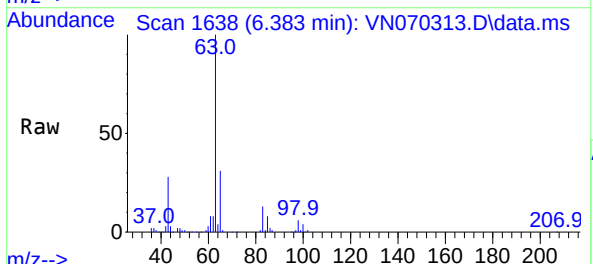
Manual Integrations

APPROVED

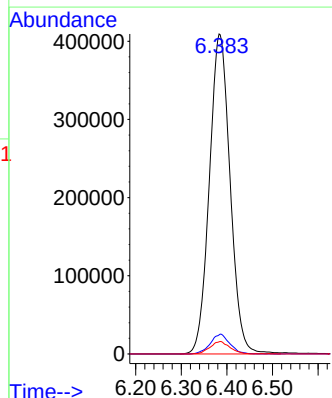
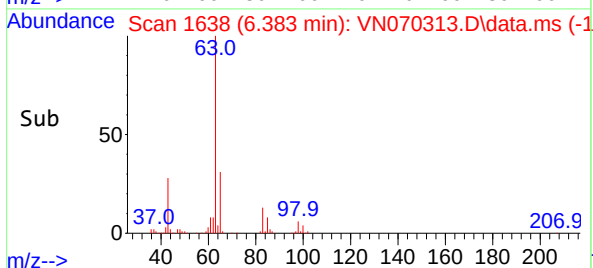
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

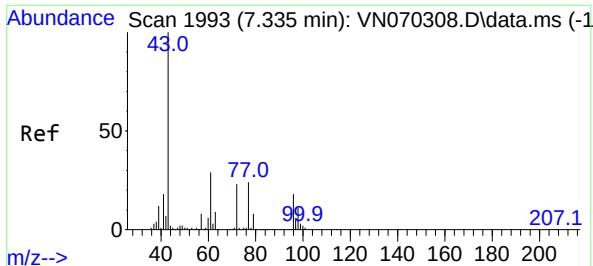


#24
 1,1-Dichloroethane
 Concen: 48.91 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17



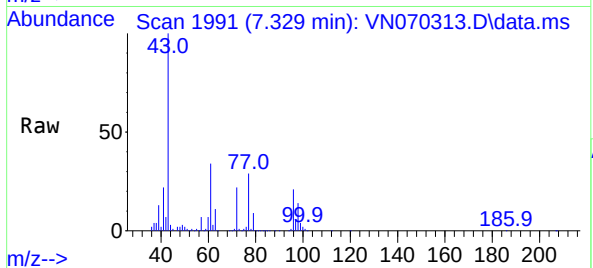
Tgt Ion: 63 Resp: 1294419
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 236.77 ug/l
RT: 7.329 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

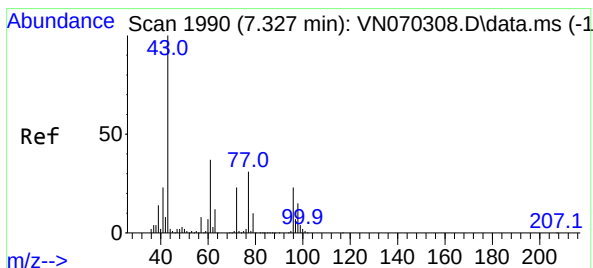
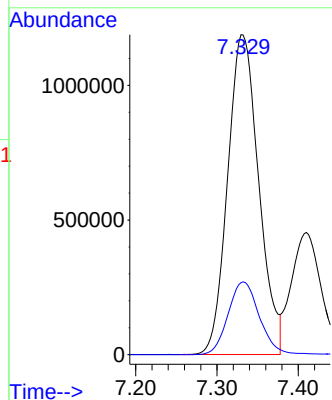
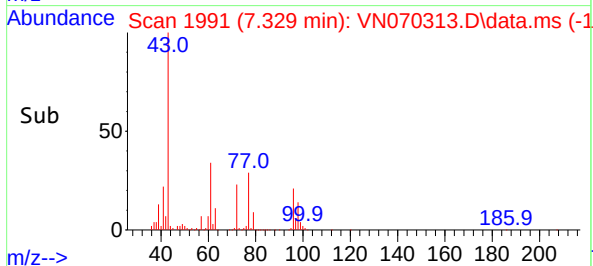
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



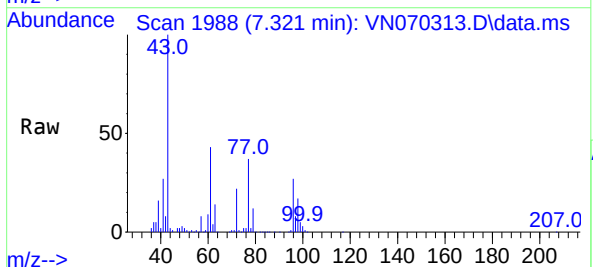
Tgt Ion: 43 Resp: 3157940
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5

Manual Integrations
APPROVED

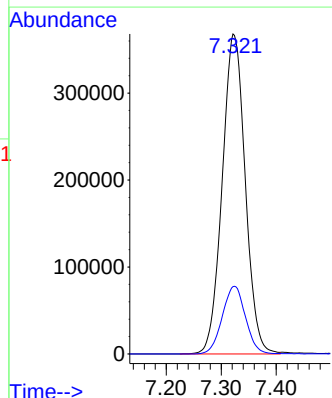
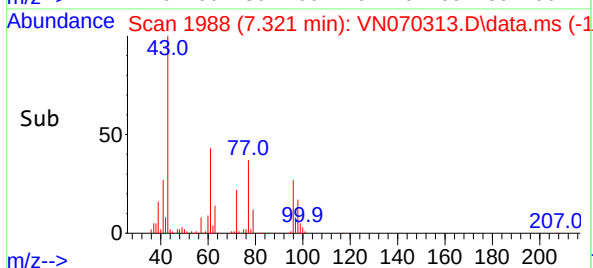
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

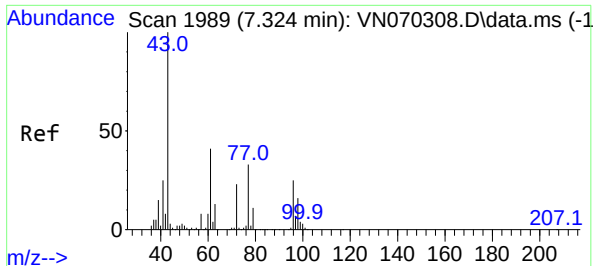


#26
2,2-Dichloropropane
Concen: 51.25 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



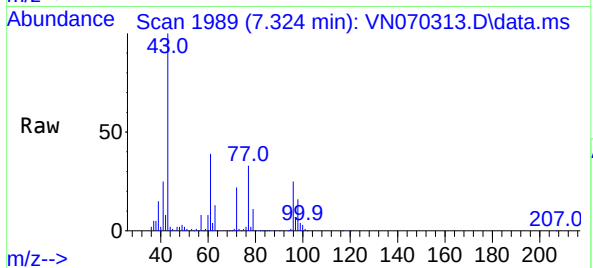
Tgt Ion: 77 Resp: 1069934
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 49.91 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

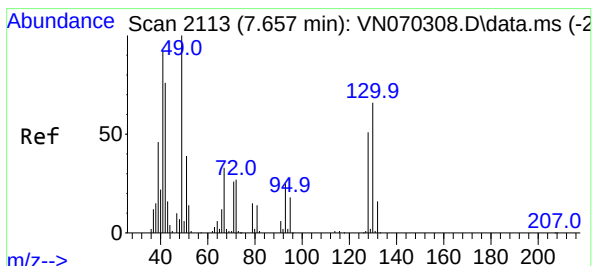
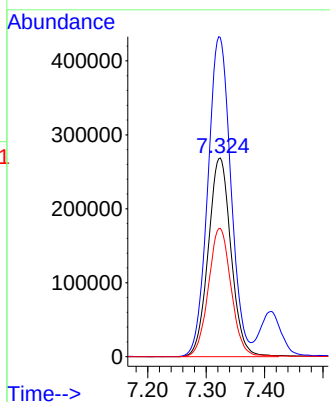
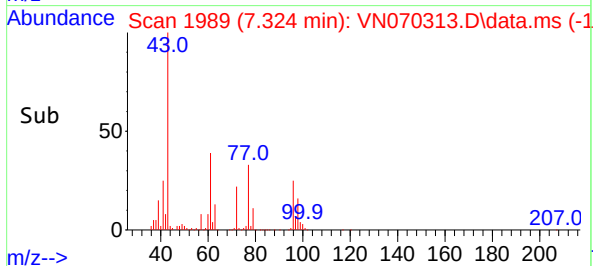
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



Tgt Ion: 96 Resp: 72887
Ion Ratio Lower Upper
96 100
61 162.4 0.0 275.0
98 64.6 0.0 129.6

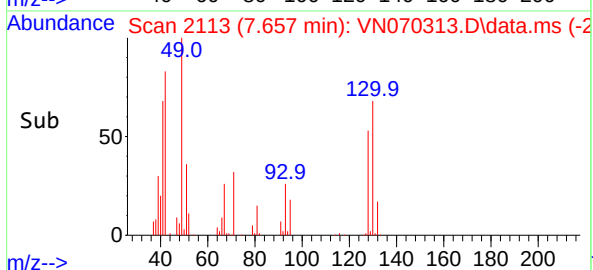
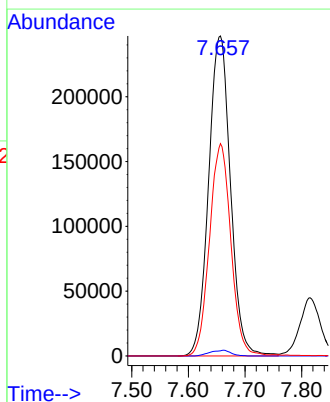
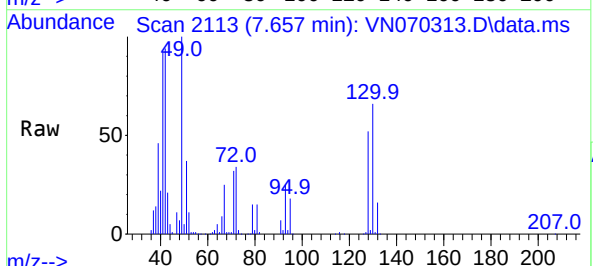
Manual Integrations
APPROVED

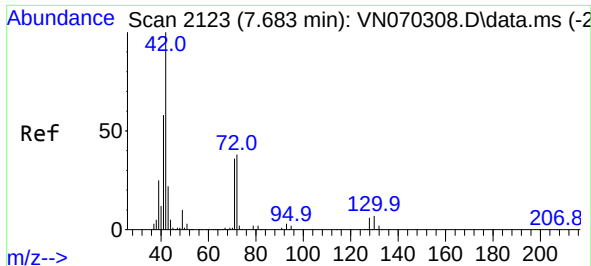
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#28
Bromochloromethane
Concen: 51.18 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

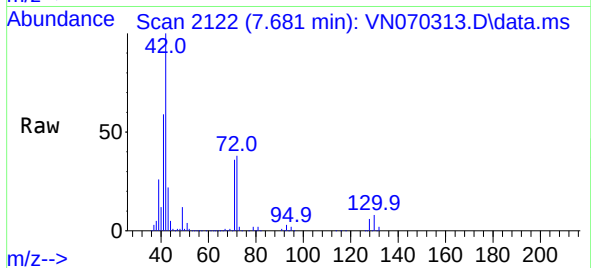
Tgt Ion: 49 Resp: 662429
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 241.45 ug/l
RT: 7.681 min Scan# 2123
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

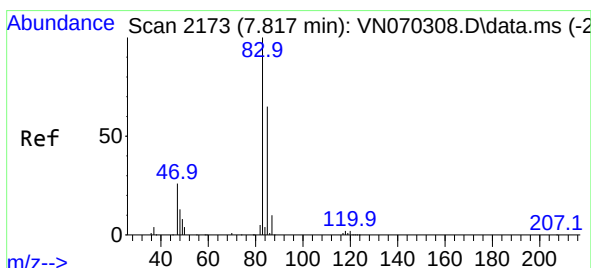
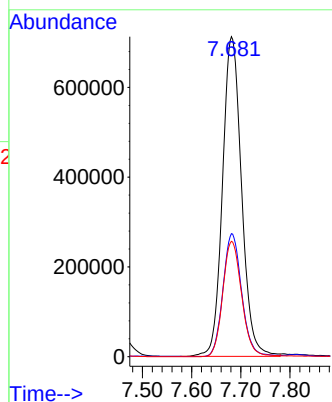
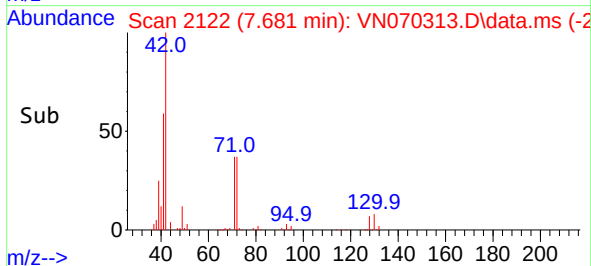
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



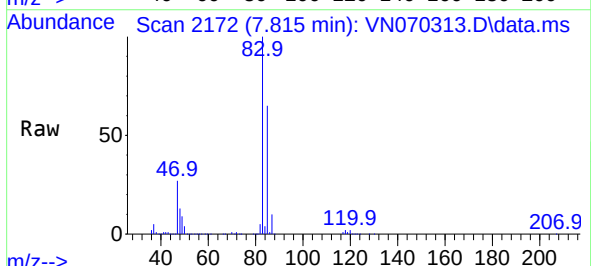
Tgt Ion: 42 Resp: 192135
Ion Ratio Lower Upper
42 100
72 37.6 36.3 54.5
71 35.9 34.7 52.1

Manual Integrations
APPROVED

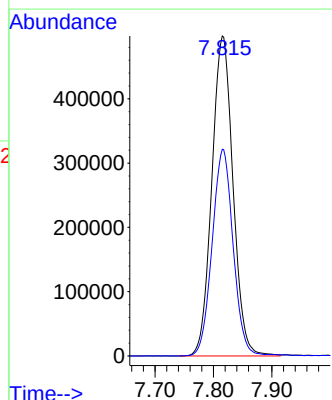
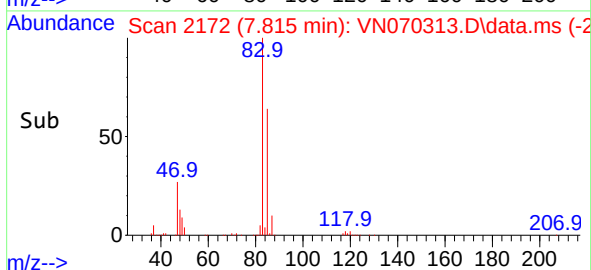
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

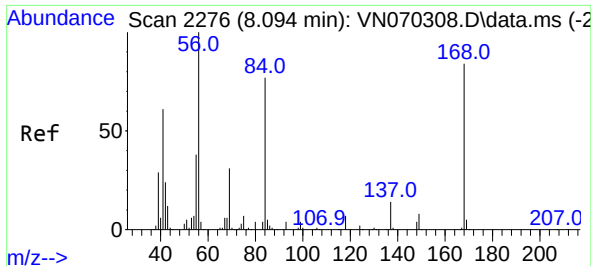


#30
Chloroform
Concen: 49.07 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



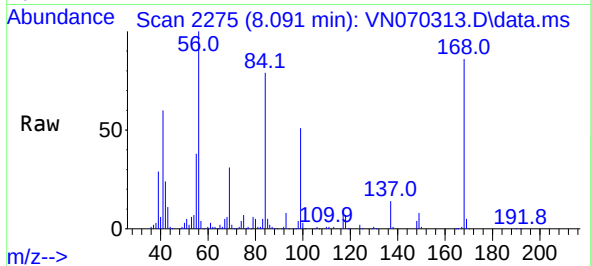
Tgt Ion: 83 Resp: 1252994
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 48.91 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

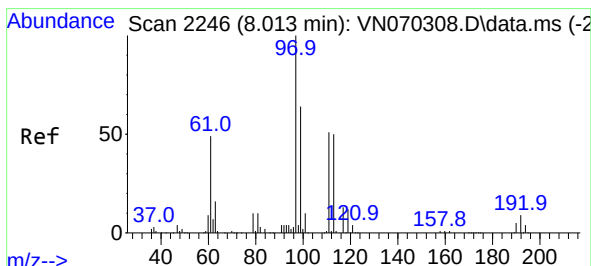
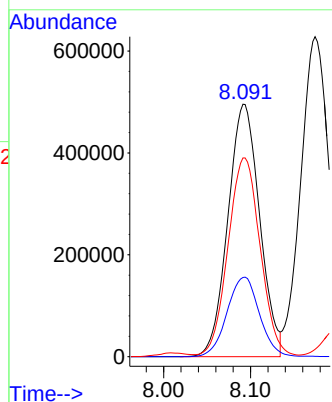
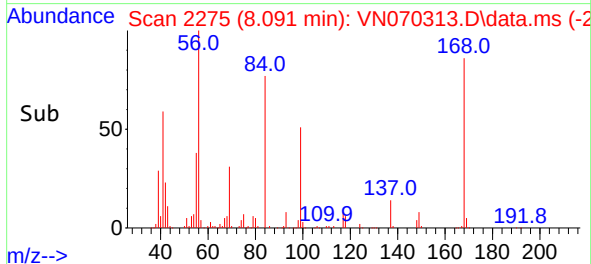
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



Tgt Ion: 56 Resp: 125931
Ion Ratio Lower Upper
56 100
69 31.4 27.1 40.7
84 77.3 73.4 110.0

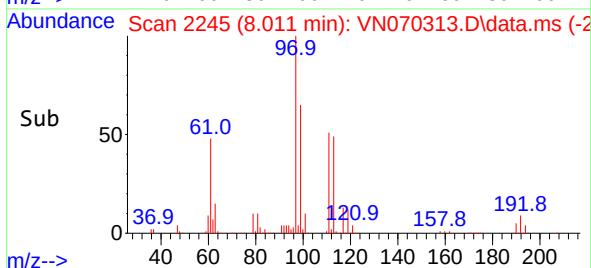
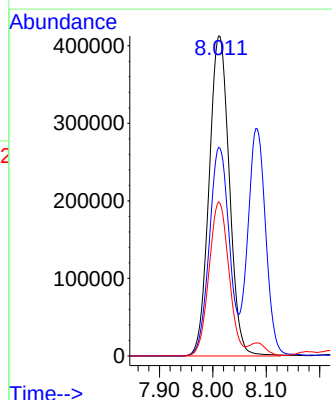
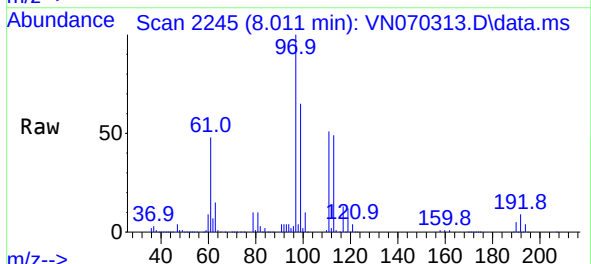
Manual Integrations
APPROVED

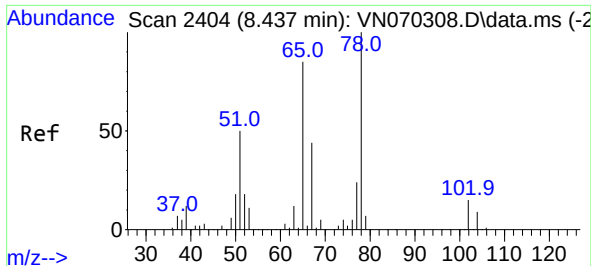
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 97 Resp: 1084962
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 47.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.22 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICV0122721

Tgt Ion: 65 Resp: 819414

Ion Ratio Lower Upper

65 100

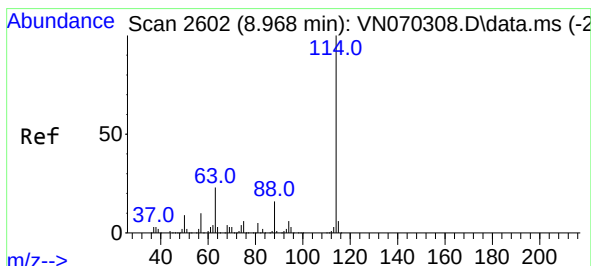
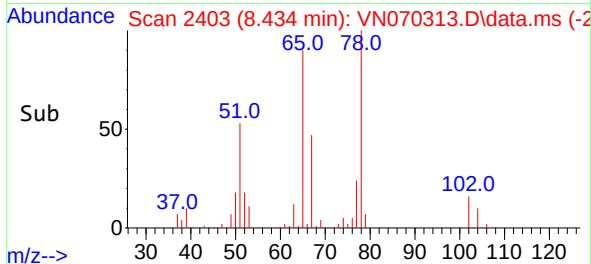
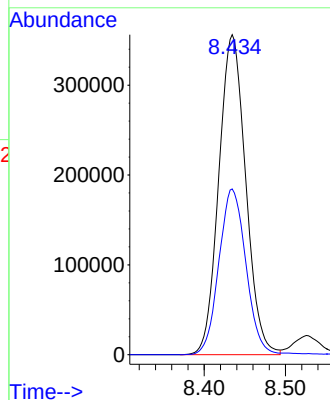
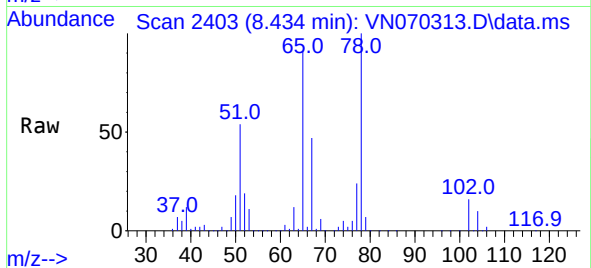
67 51.9 0.0 103.0

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: VN070313.D

Acq: 27 Dec 2021 15:17

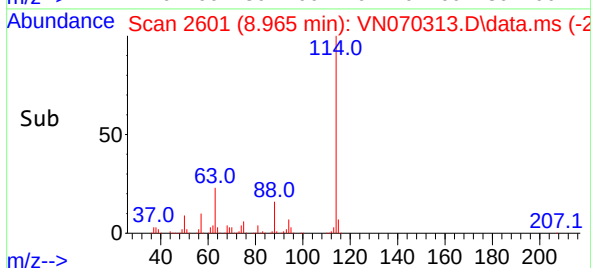
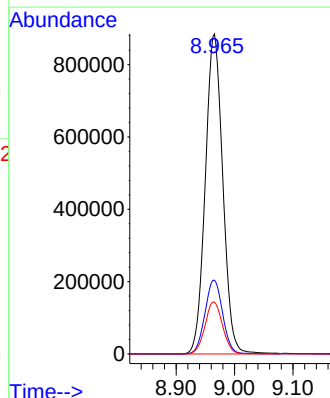
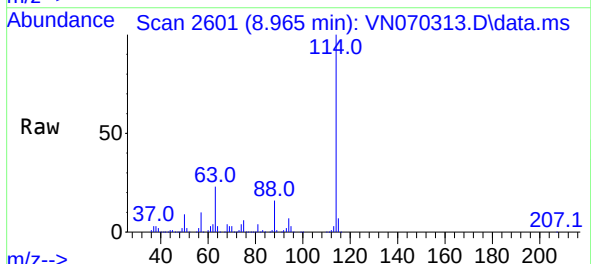
Tgt Ion:114 Resp: 1843672

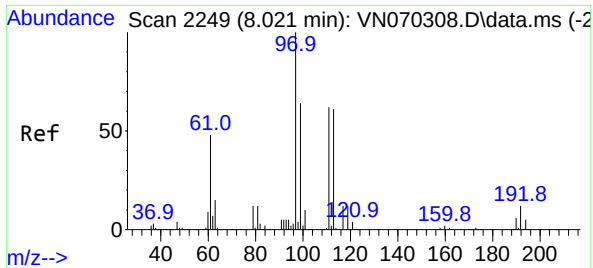
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

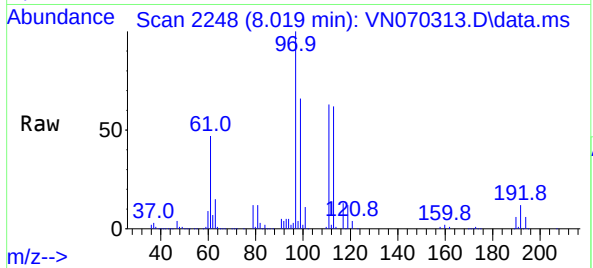
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.98 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

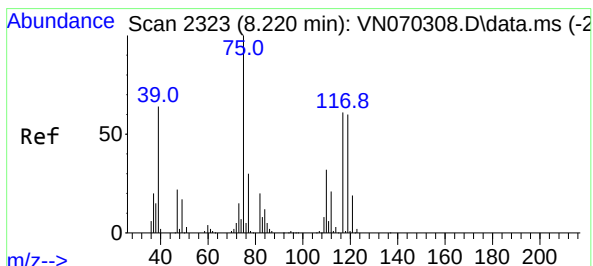
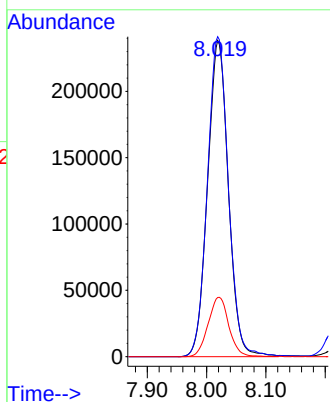
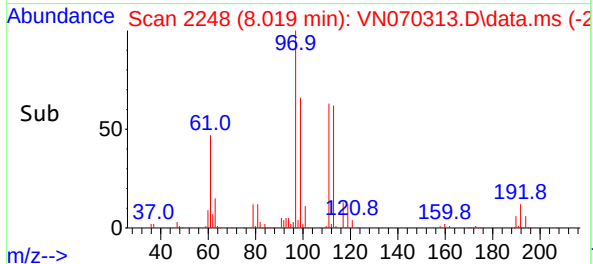
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



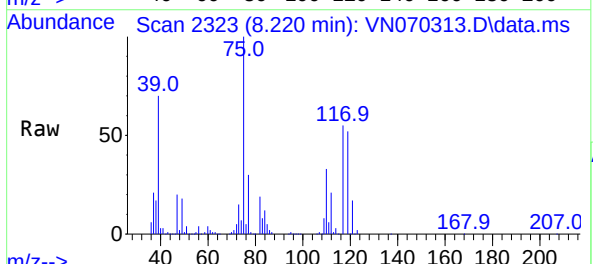
Tgt Ion:113 Resp: 579850
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.7 16.9 25.3

Manual Integrations
APPROVED

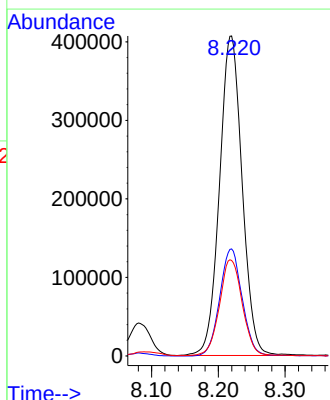
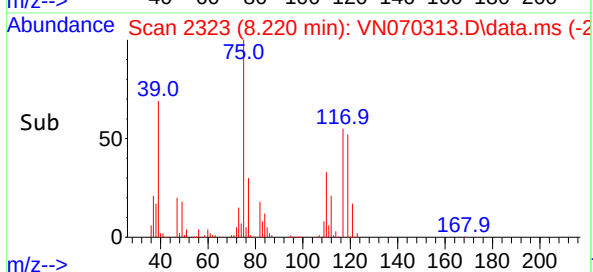
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

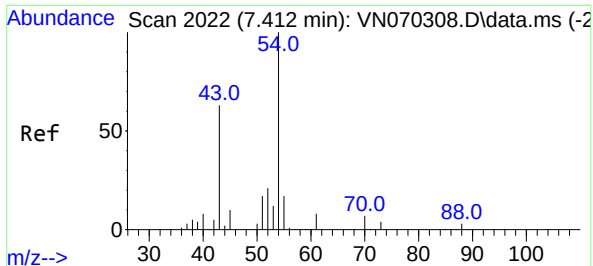


#36
1,1-Dichloropropene
Concen: 51.85 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion: 75 Resp: 956840
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 49.12 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

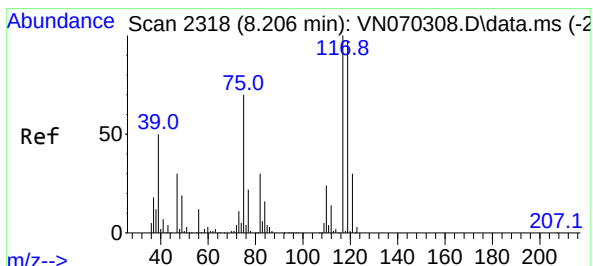
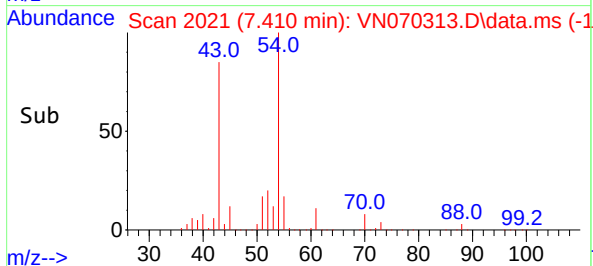
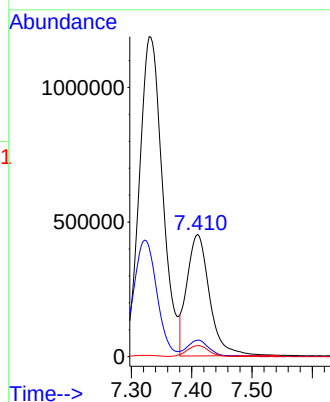
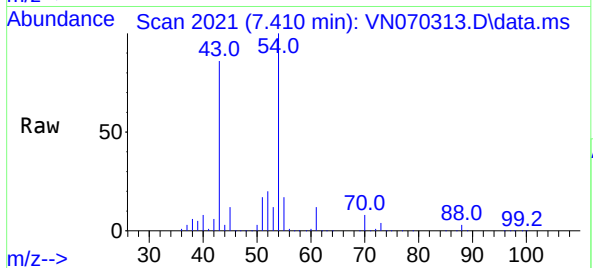
ICNVN122721

Tgt Ion: 43 Resp: 1175035
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 8.7 7.9 11.9

Manual Integrations

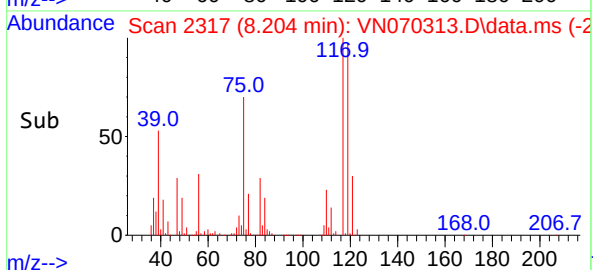
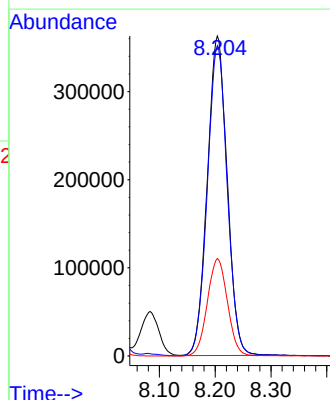
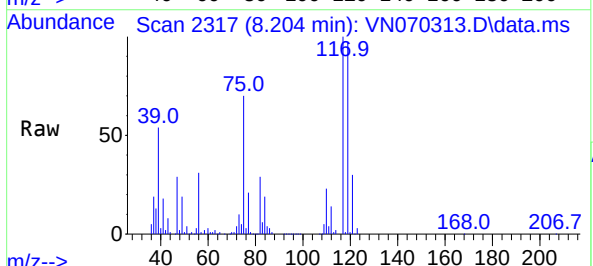
APPROVED

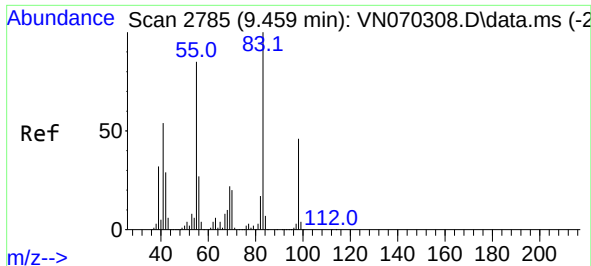
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#38
Carbon Tetrachloride
Concen: 51.13 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion:117 Resp: 900962
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 53.65 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICVNV122721

Tgt Ion: 83 Resp: 119862

Ion Ratio Lower Upper

83 100

55 84.5 58.1 87.1

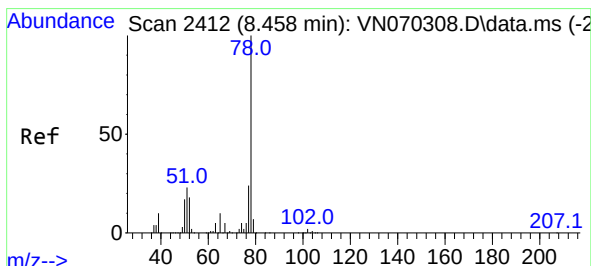
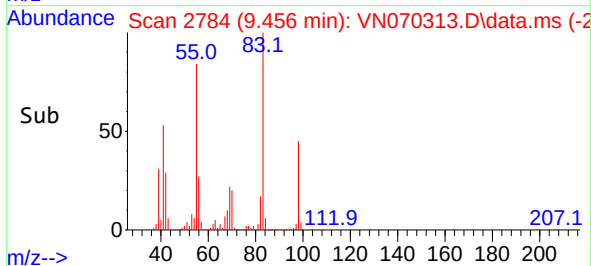
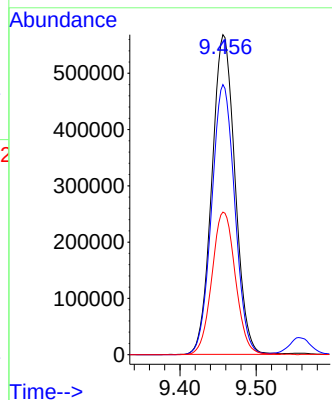
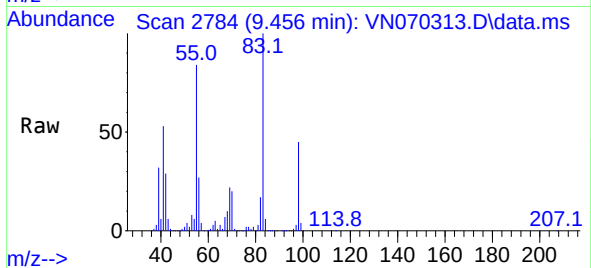
98 44.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#40

Benzene

Concen: 50.25 ug/l

RT: 8.456 min Scan# 2411

Delta R.T. -0.002 min

Lab File: VN070313.D

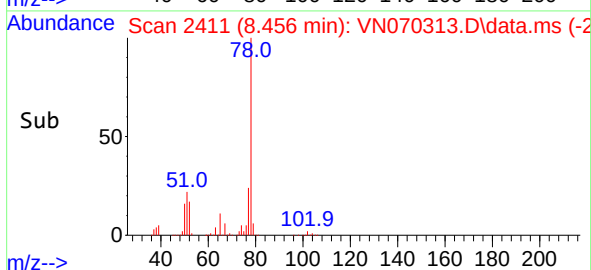
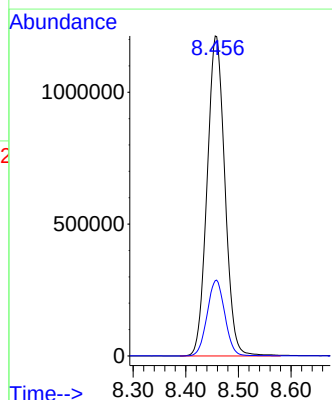
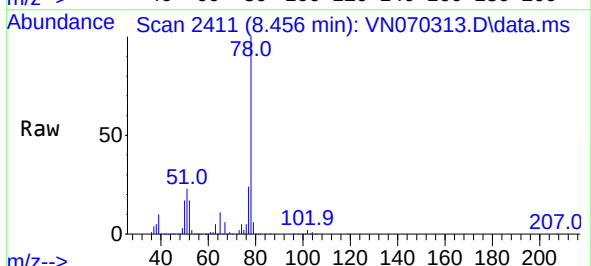
Acq: 27 Dec 2021 15:17

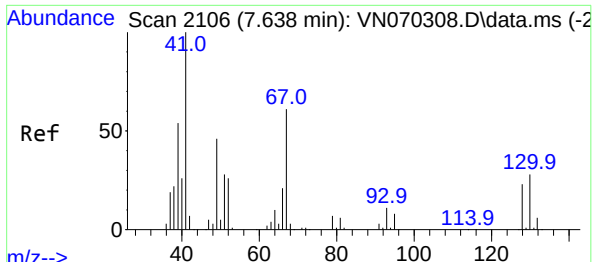
Tgt Ion: 78 Resp: 2842626

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8





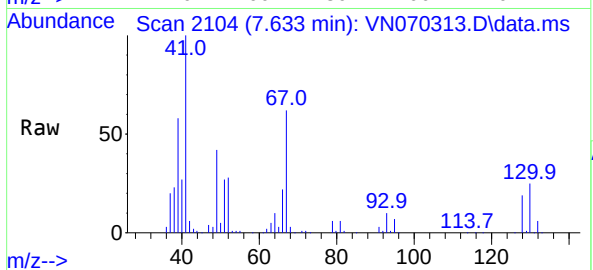
#41
Methacrylonitrile
Concen: 50.84 ug/l
RT: 7.633 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICNVN122721

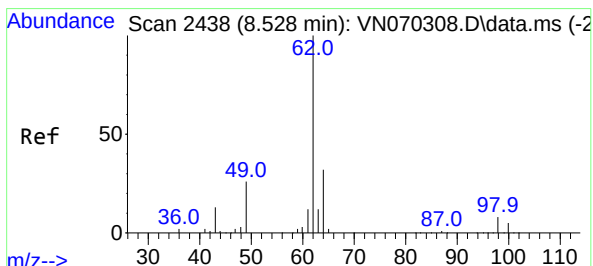
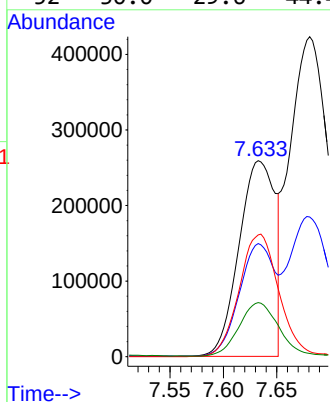
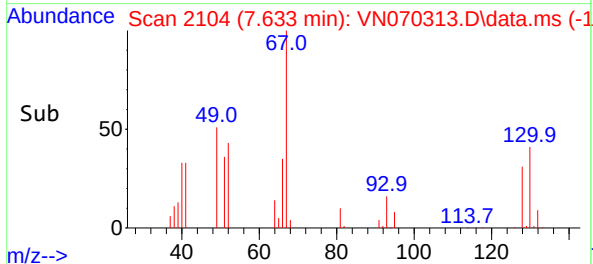


Tgt Ion: 41 Resp: 608235
Ion Ratio Lower Upper
41 100
39 55.8 48.1 72.1
67 70.0 68.3 102.5
52 30.0 29.6 44.4

Manual Integrations

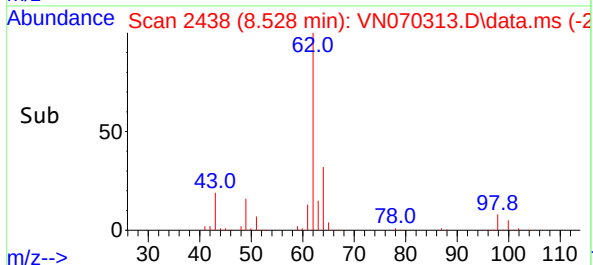
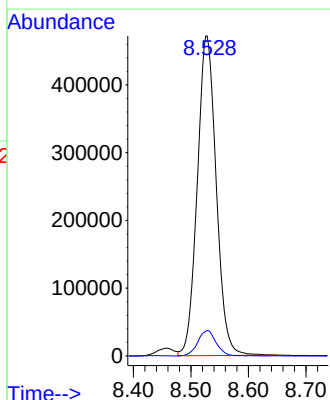
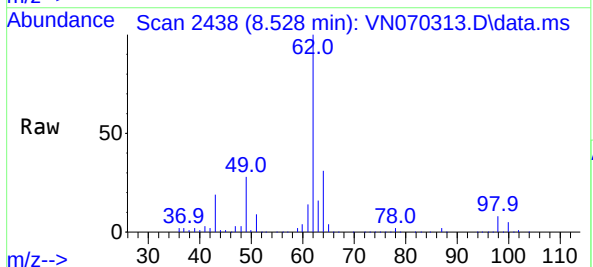
APPROVED

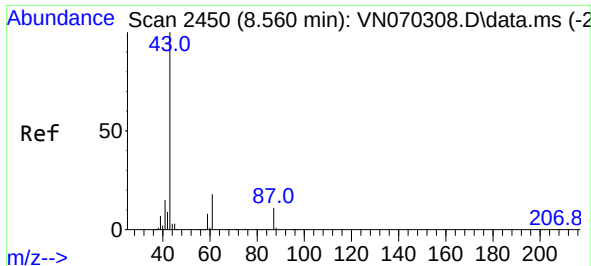
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#42
1,2-Dichloroethane
Concen: 50.71 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 62 Resp: 1078252
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





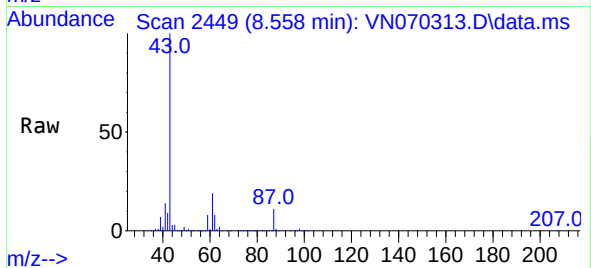
#43
Isopropyl Acetate
Concen: 51.07 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICVN122721



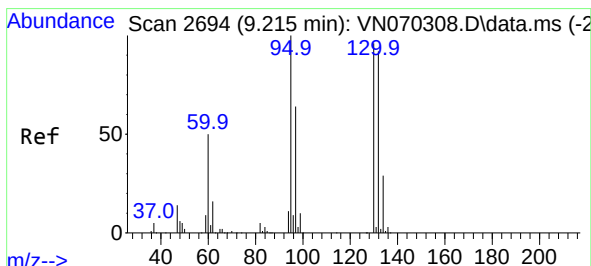
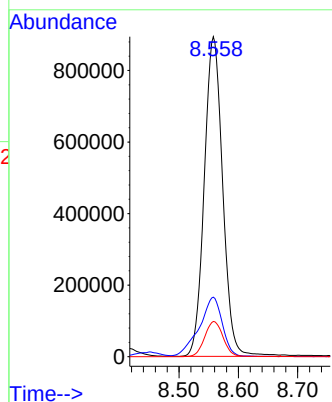
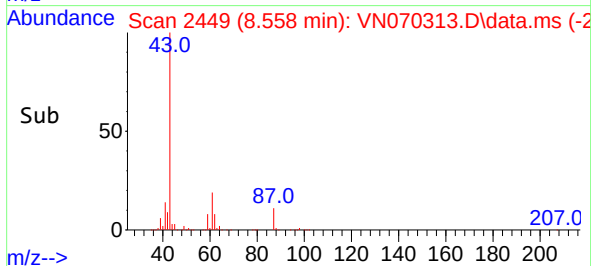
Tgt Ion: 43 Resp: 192585
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 11.1 11.2 16.8

Manual Integrations

APPROVED

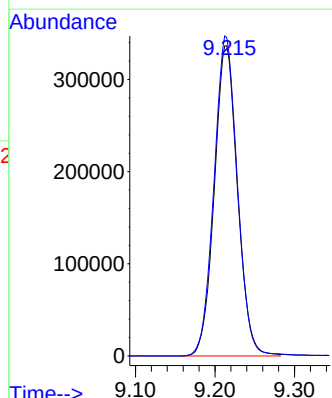
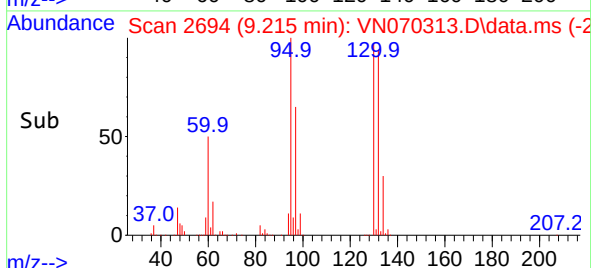
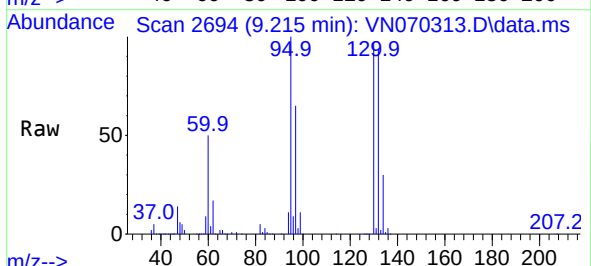
Reviewed By :John Carlone 12/28/2021

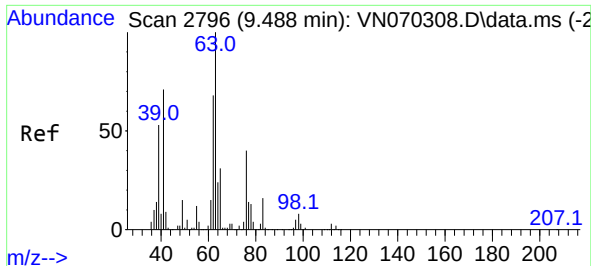
Supervised By :Semsettin Yesilyurt 12/30/2021



#44
Trichloroethene
Concen: 50.80 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion:130 Resp: 682847
Ion Ratio Lower Upper
130 100
95 102.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.56 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070313.D

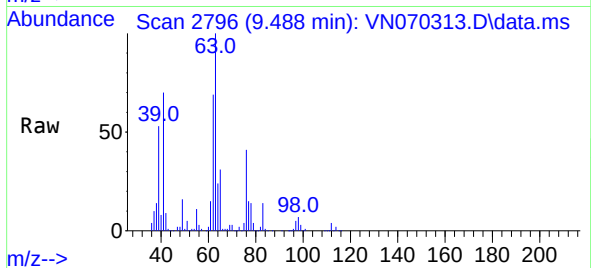
Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICNVN122721



Tgt Ion: 63 Resp: 77008

Ion Ratio Lower Upper

63 100

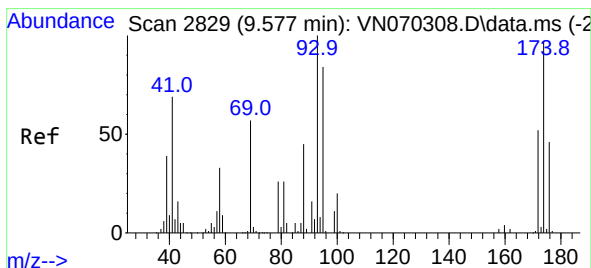
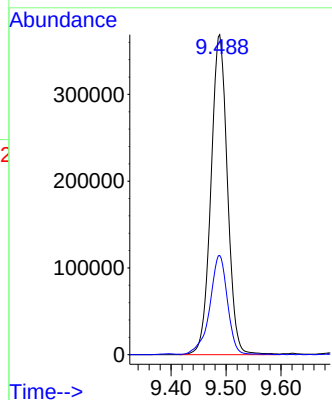
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#46

Dibromomethane

Concen: 50.72 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

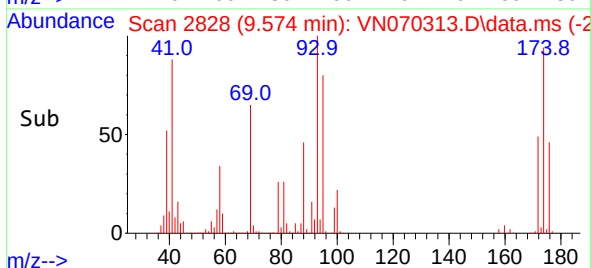
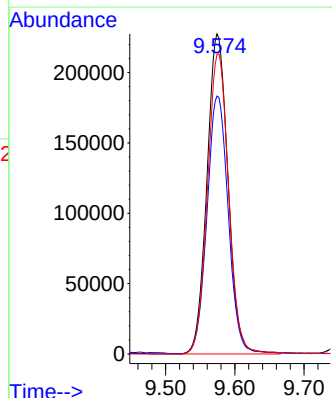
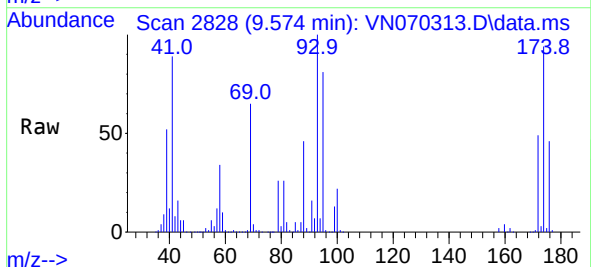
Tgt Ion: 93 Resp: 480382

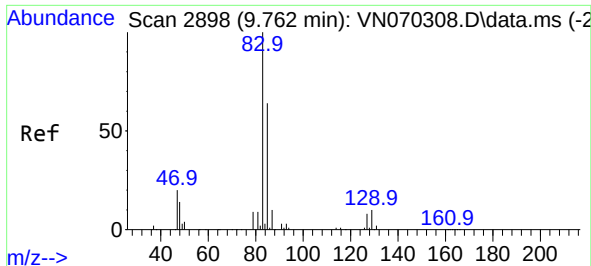
Ion Ratio Lower Upper

93 100

95 81.6 65.9 98.9

174 94.9 84.6 127.0





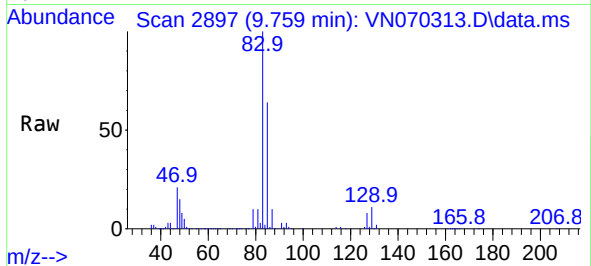
#47
Bromodichloromethane
Concen: 51.68 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122721

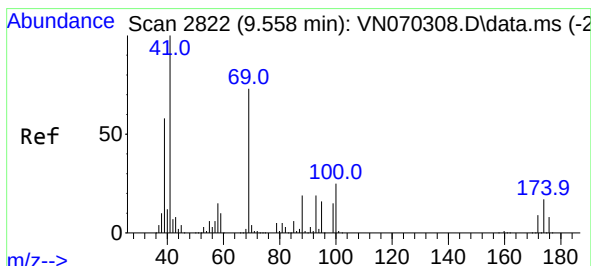
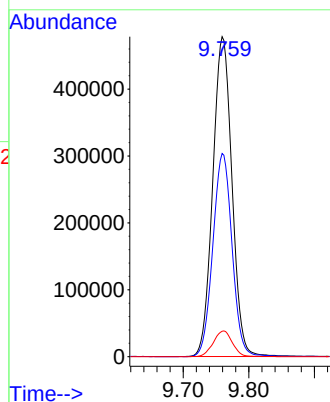
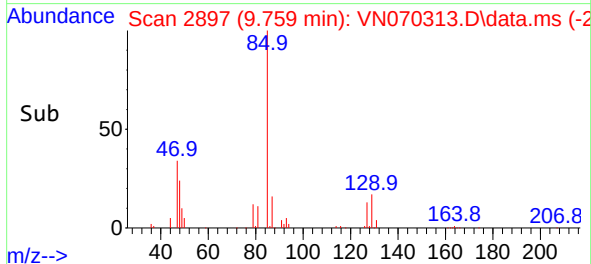


Tgt Ion: 83 Resp: 971994
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.0 7.1 10.7

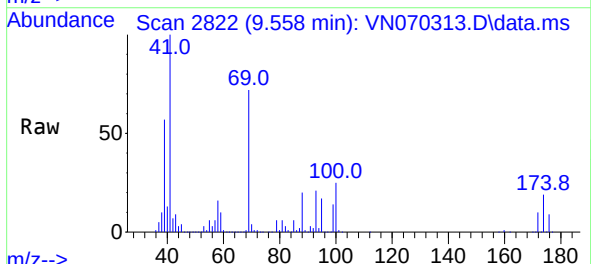
Manual Integrations

APPROVED

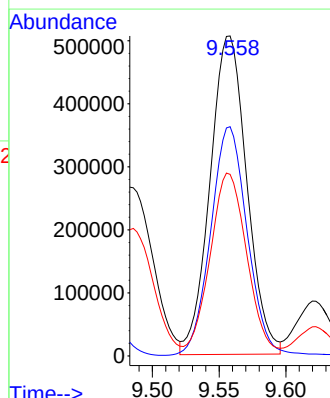
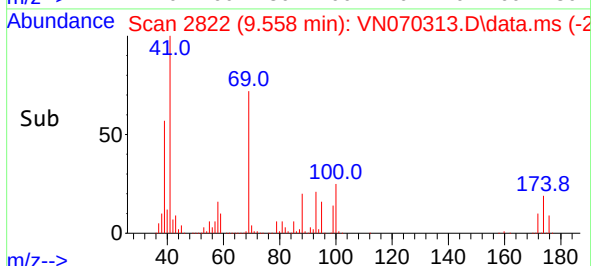
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

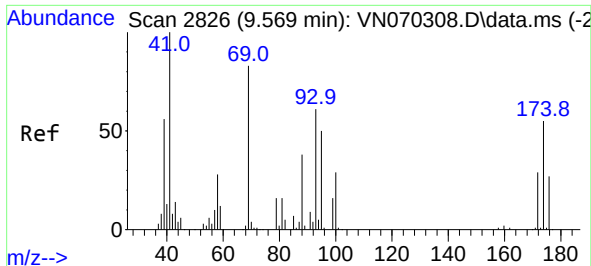


#48
Methyl methacrylate
Concen: 53.93 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



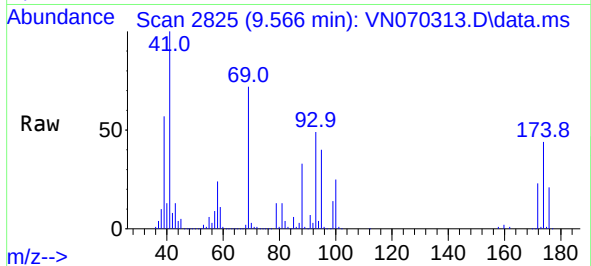
Tgt Ion: 41 Resp: 970124
Ion Ratio Lower Upper
41 100
69 71.7 72.4 108.6#
39 52.9 58.4 87.6#





#49
1,4-Dioxane
Concen: 1001.76 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

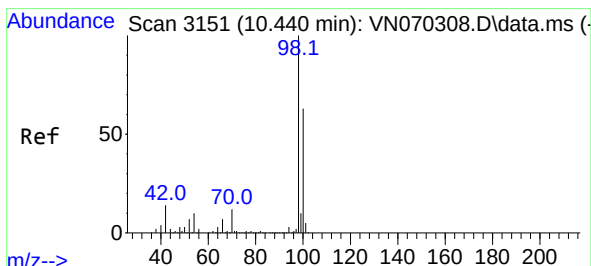
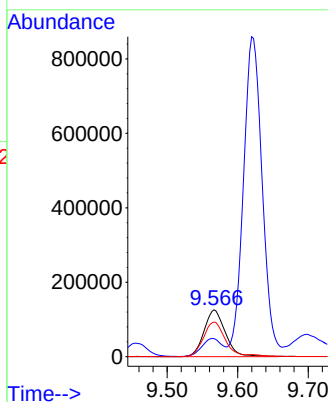
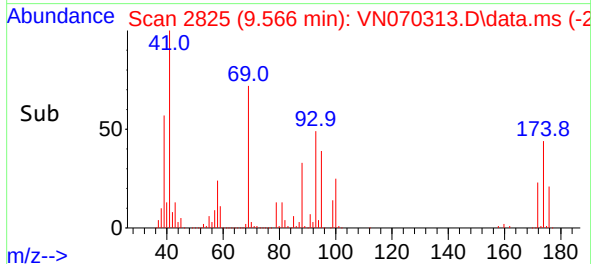
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



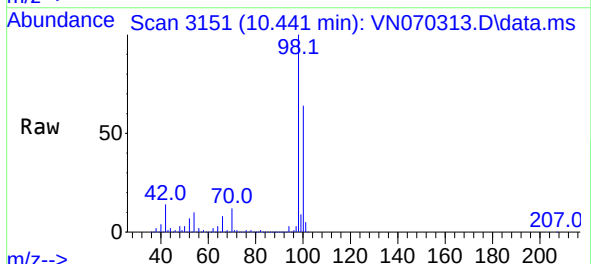
Tgt Ion: 88 Resp: 263780
Ion Ratio Lower Upper
88 100
43 37.0 23.4 35.2
58 74.6 50.6 75.8

Manual Integrations
APPROVED

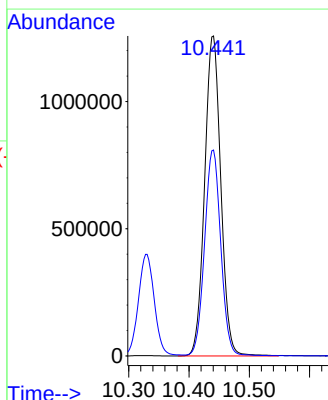
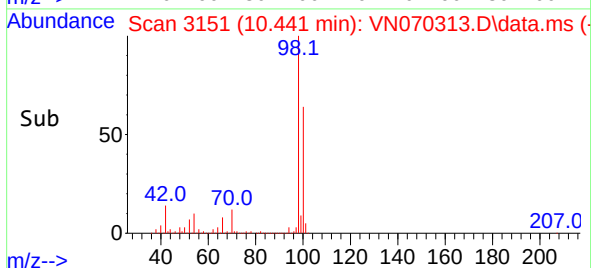
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

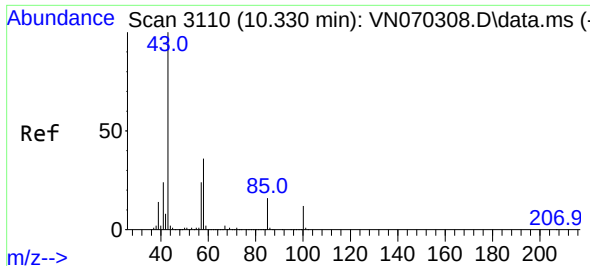


#50
Toluene-d8
Concen: 51.47 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



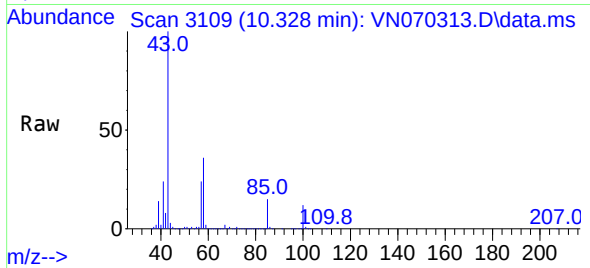
Tgt Ion: 98 Resp: 2345650
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 253.23 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

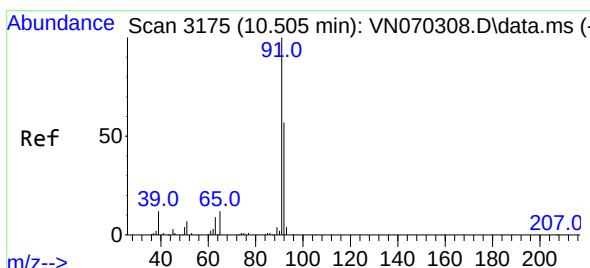
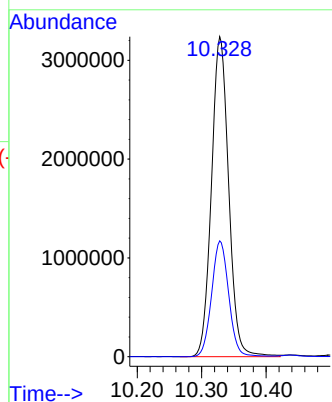
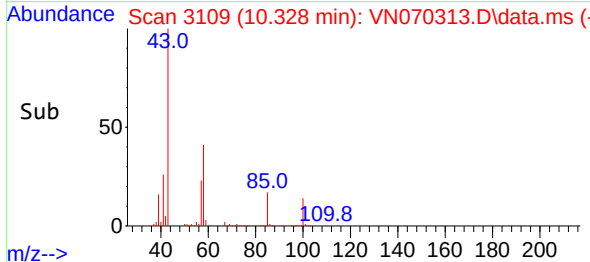
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



Tgt Ion: 43 Resp: 600087
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

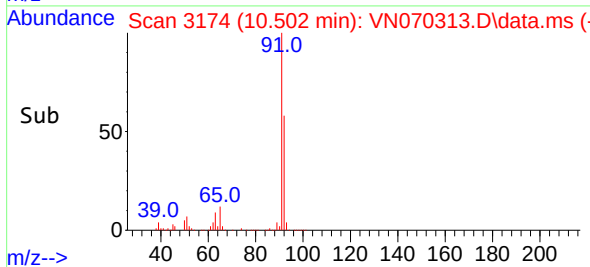
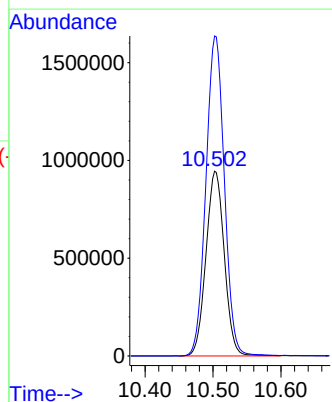
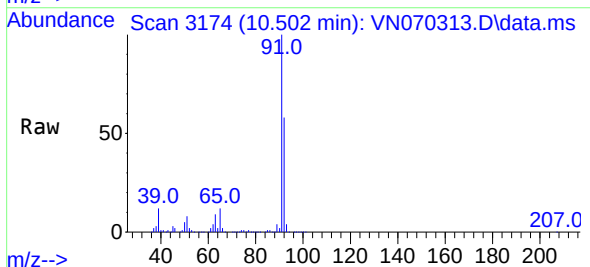
Manual Integrations
APPROVED

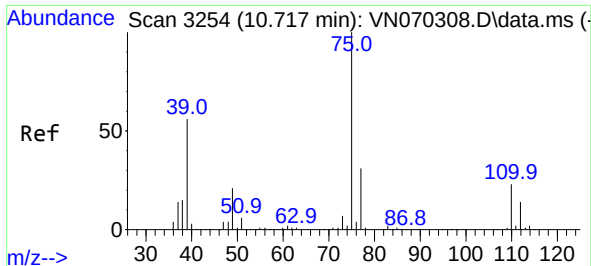
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#52
Toluene
Concen: 51.62 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

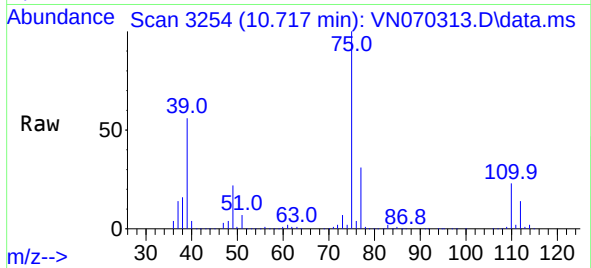
Tgt Ion: 92 Resp: 1767530
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 54.58 ug/l
RT: 10.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

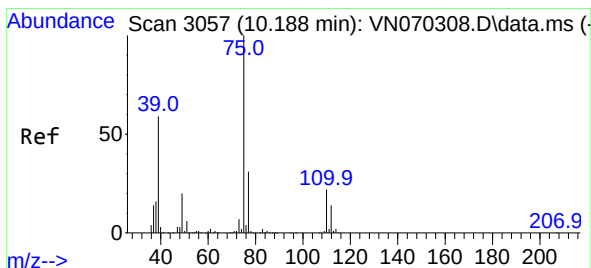
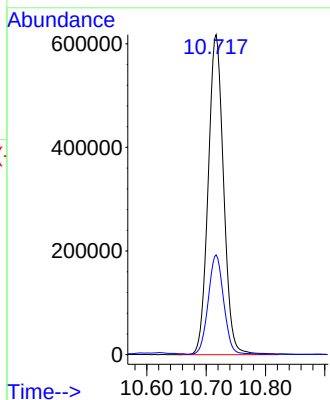
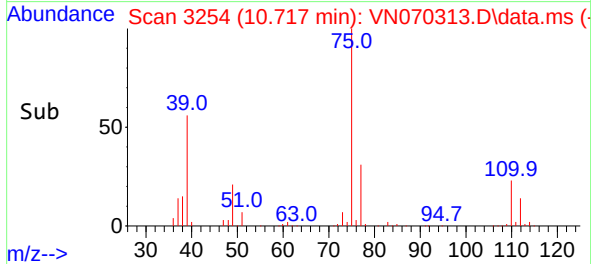
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



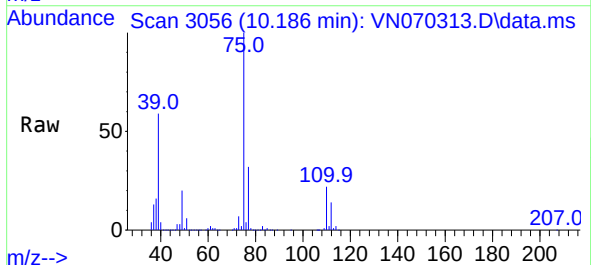
Tgt Ion: 75 Resp: 111118
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

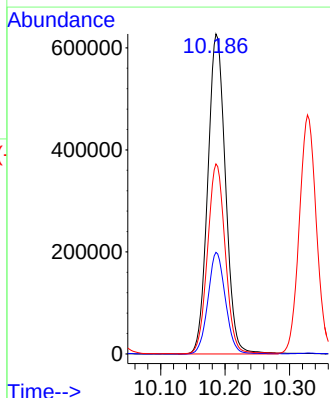
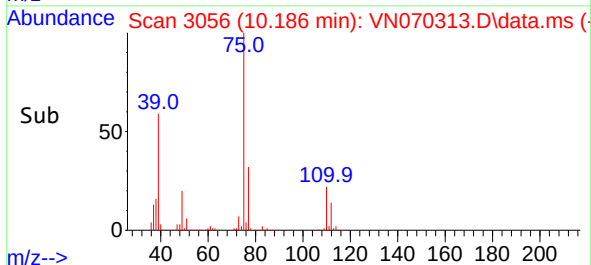
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

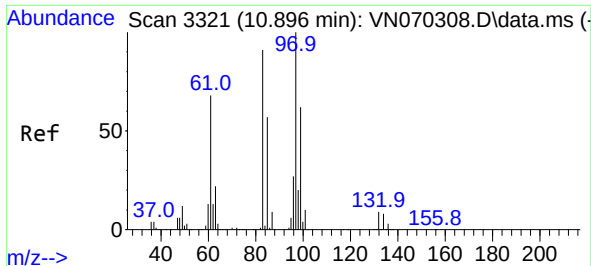


#54
cis-1,3-Dichloropropene
Concen: 54.37 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



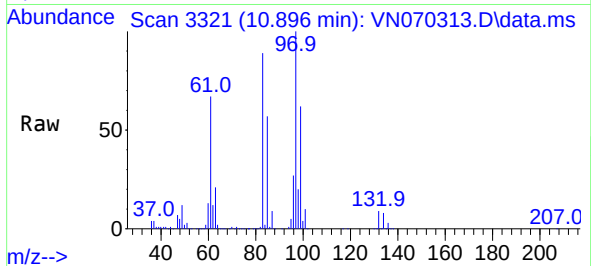
Tgt Ion: 75 Resp: 1197572
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 59.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 50.67 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

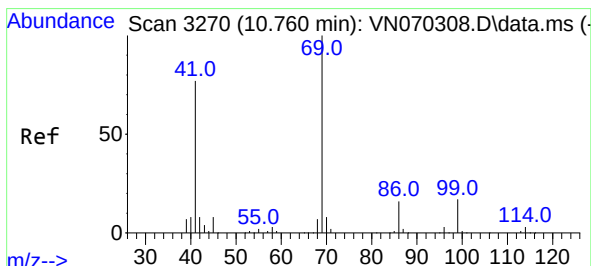
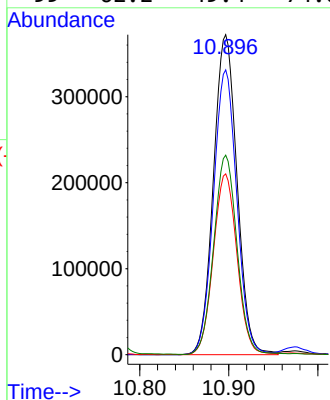
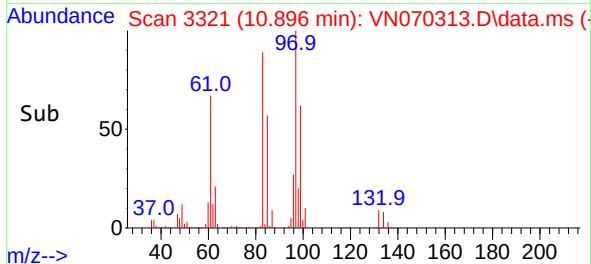
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



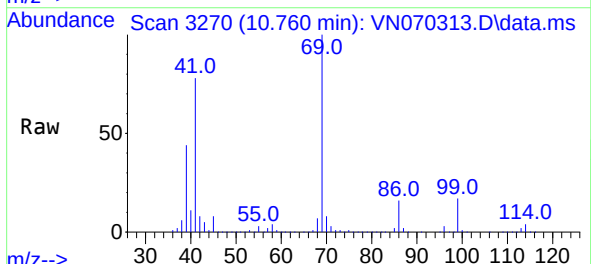
Tgt Ion: 97 Resp: 68646
Ion Ratio Lower Upper
97 100
83 89.0 67.8 101.6
85 56.5 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations
APPROVED

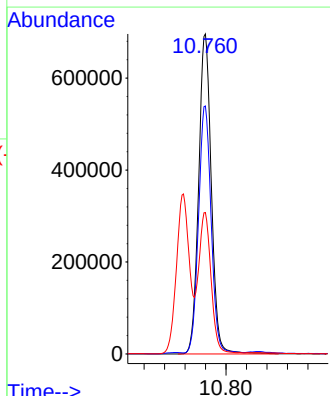
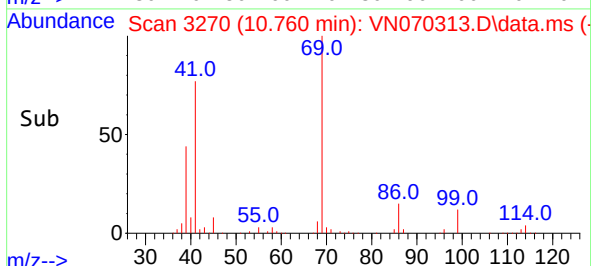
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

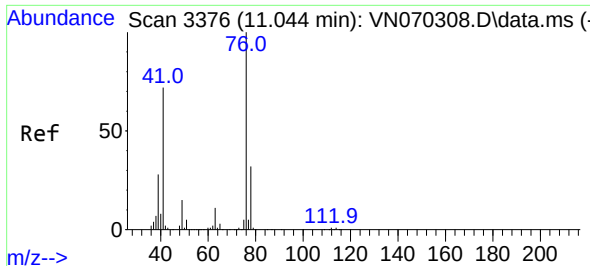


#56
Ethyl methacrylate
Concen: 53.53 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



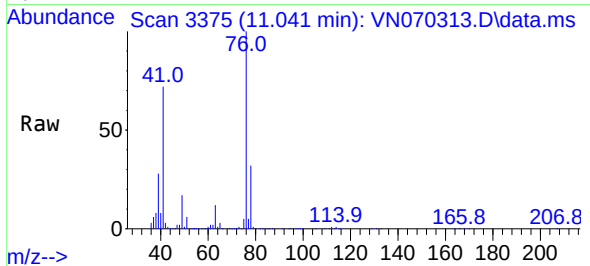
Tgt Ion: 69 Resp: 1198437
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 42.7 34.6 52.0





#57
1,3-Dichloropropane
Concen: 50.73 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

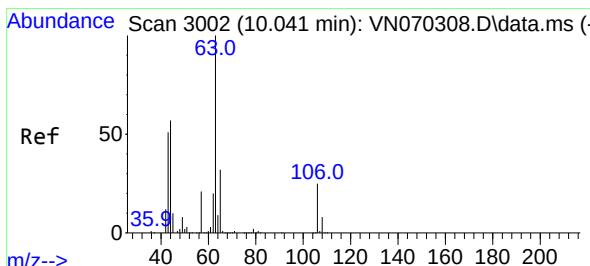
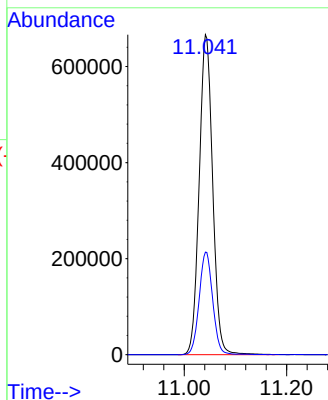
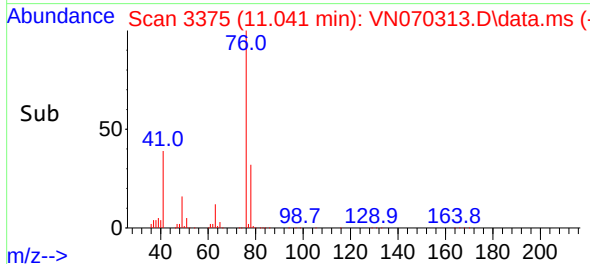
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



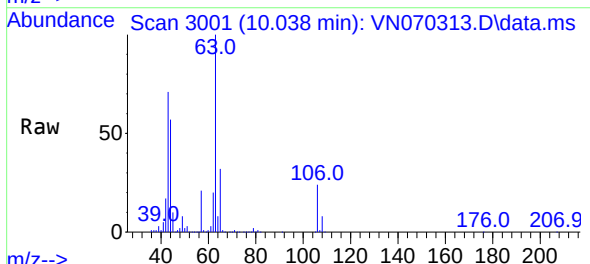
Tgt Ion: 76 Resp: 1215810
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

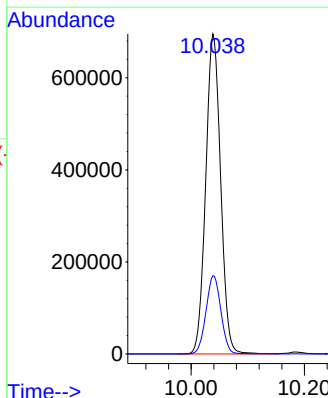
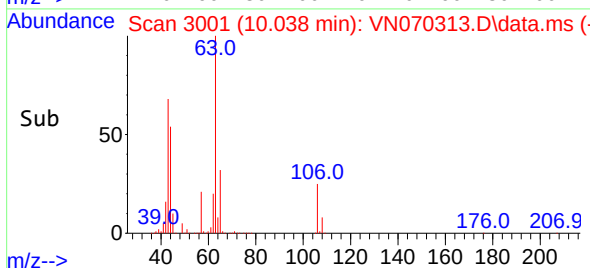
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

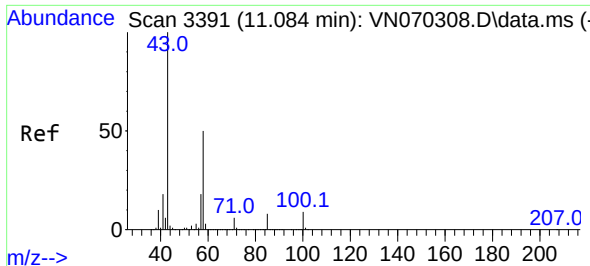


#58
2-Chloroethyl Vinyl ether
Concen: 224.26 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



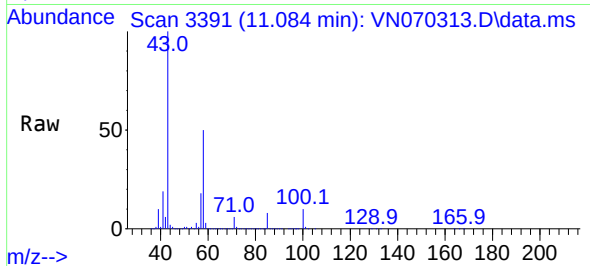
Tgt Ion: 63 Resp: 1270659
Ion Ratio Lower Upper
63 100
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 260.51 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

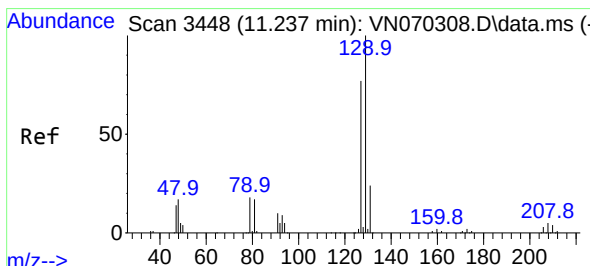
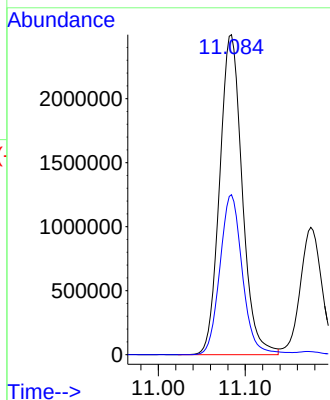
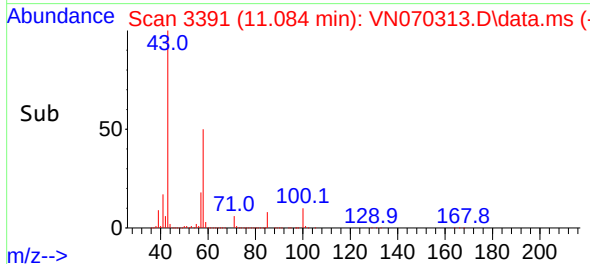
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



Tgt Ion: 43 Resp: 4501780
Ion Ratio Lower Upper
43 100
58 50.0 26.9 80.7

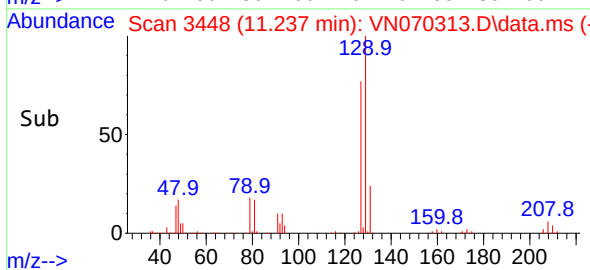
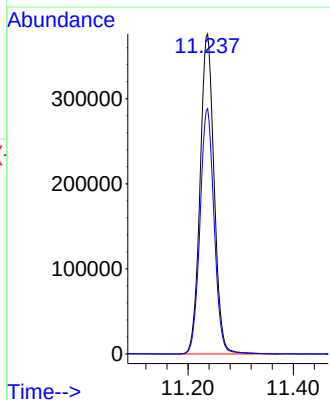
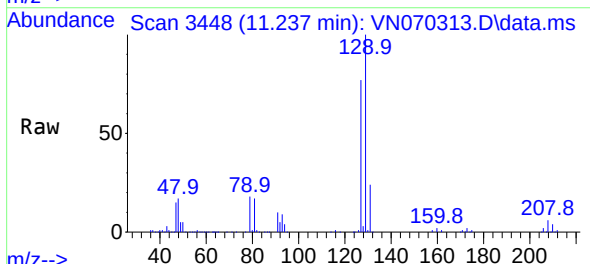
Manual Integrations
APPROVED

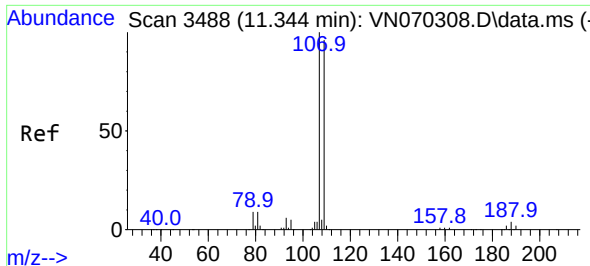
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#60
Dibromochloromethane
Concen: 52.57 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

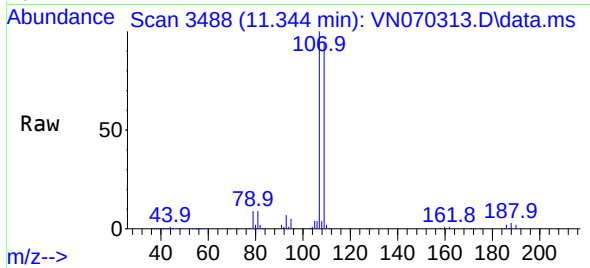
Tgt Ion:129 Resp: 695001
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.79 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

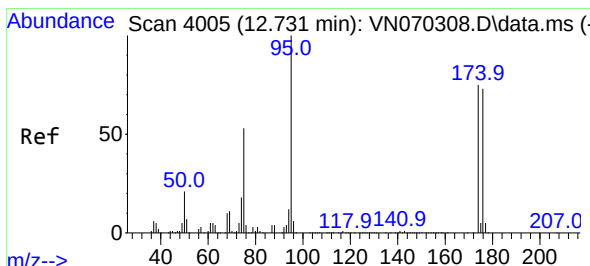
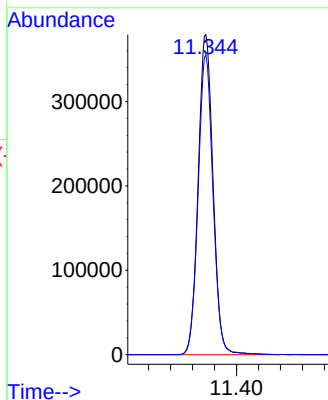
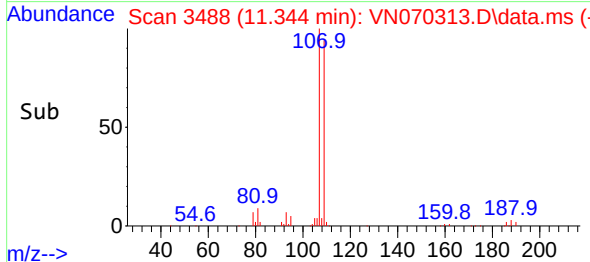
Instrument :
MSVOA_N
ClientSampleId :
ICVNV122721



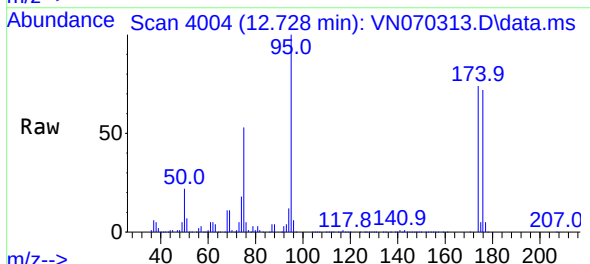
Tgt Ion:107 Resp: 712544
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5

Manual Integrations
APPROVED

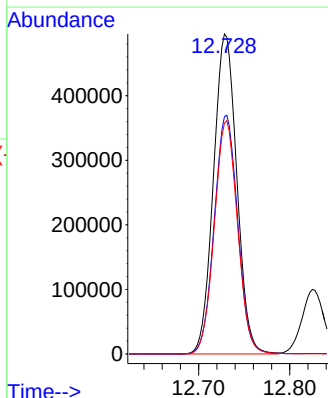
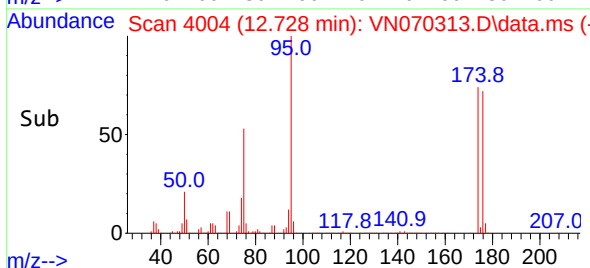
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

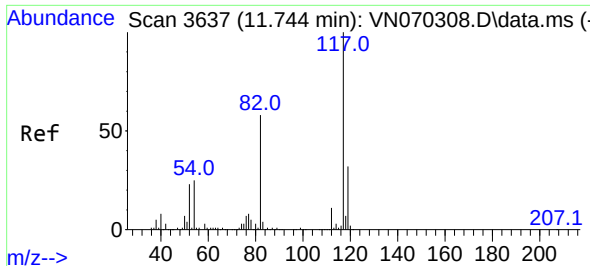


#62
4-Bromofluorobenzene
Concen: 53.56 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



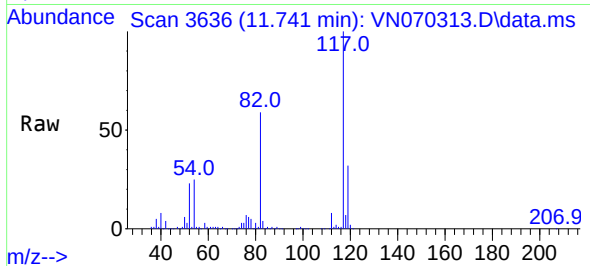
Tgt Ion: 95 Resp: 881545
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

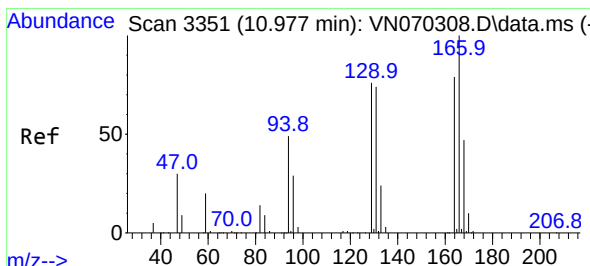
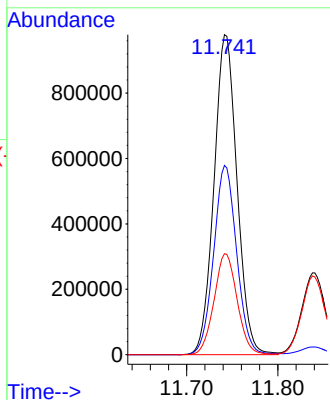
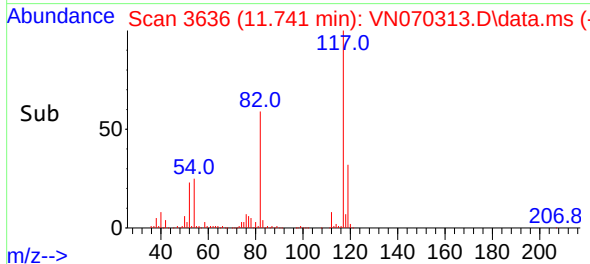
Instrument :
MSVOA_N
ClientSampleId :
ICV122721



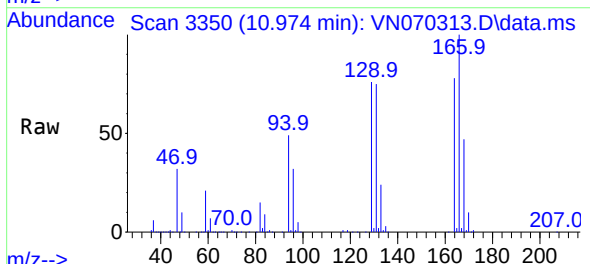
Tgt Ion:117 Resp: 1719458
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

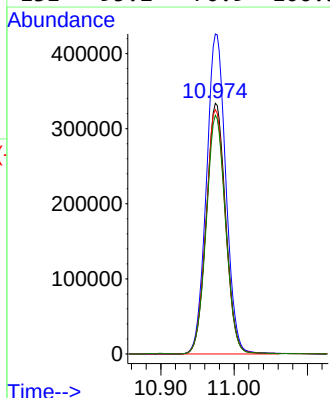
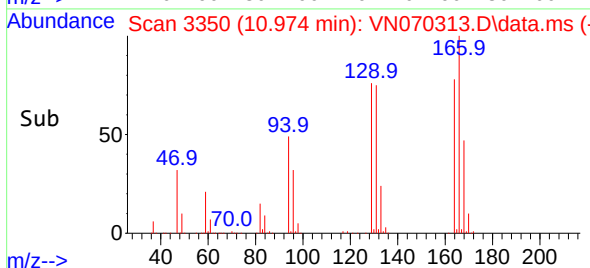
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

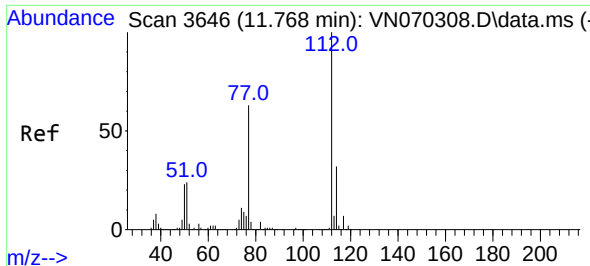


#64
Tetrachloroethene
Concen: 49.37 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



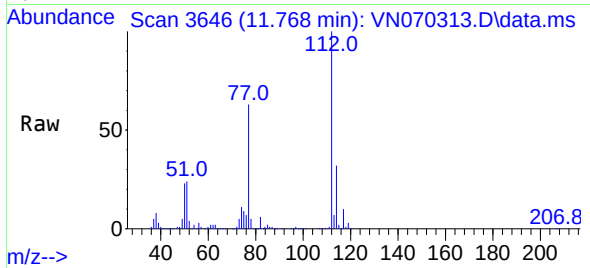
Tgt Ion:164 Resp: 614757
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 97.5 72.0 108.0
131 95.2 70.9 106.3





#65
Chlorobenzene
Concen: 50.78 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

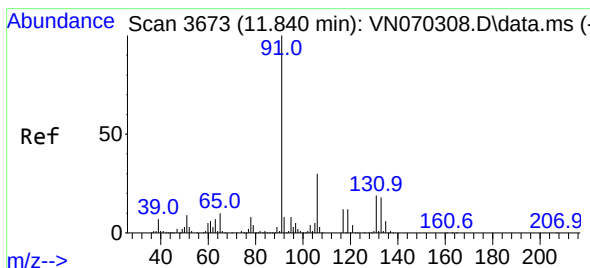
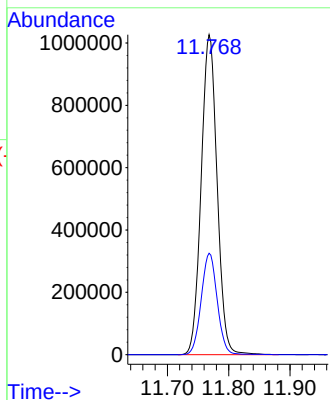
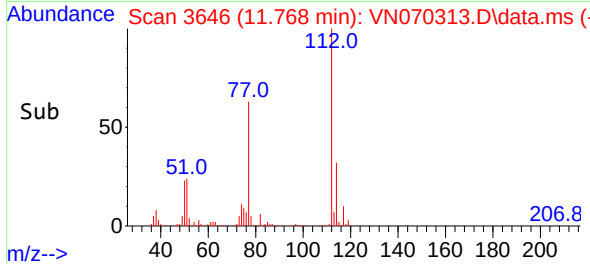
Instrument :
MSVOA_N
ClientSampleId :
ICVNV122721



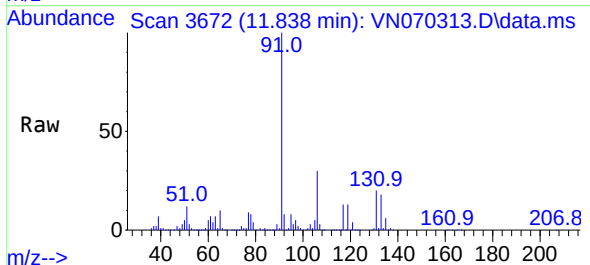
Tgt Ion:112 Resp: 1852768
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

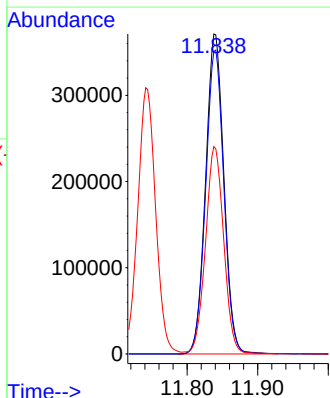
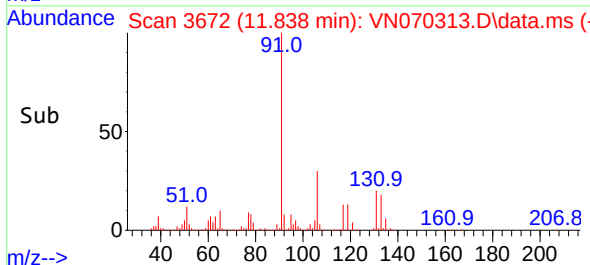
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

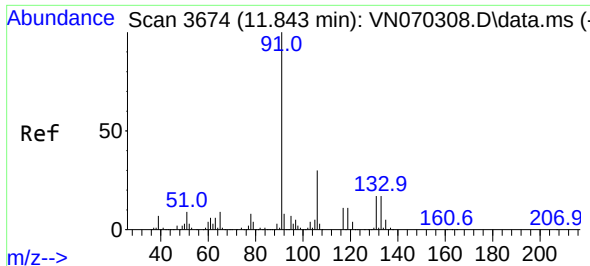


#66
1,1,1,2-Tetrachloroethane
Concen: 51.32 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



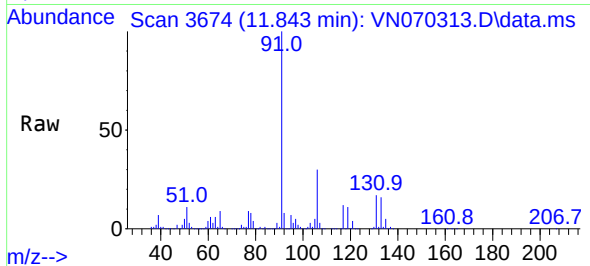
Tgt Ion:131 Resp: 668440
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.4 32.1 96.5





#67
Ethyl Benzene
Concen: 52.64 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

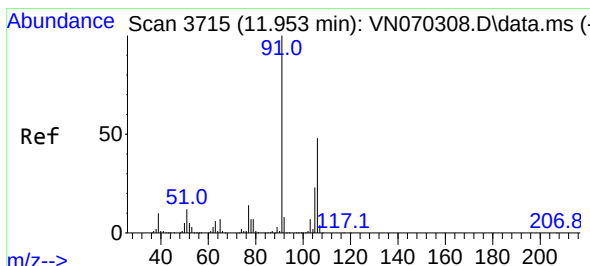
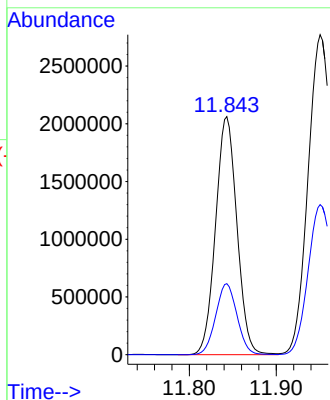
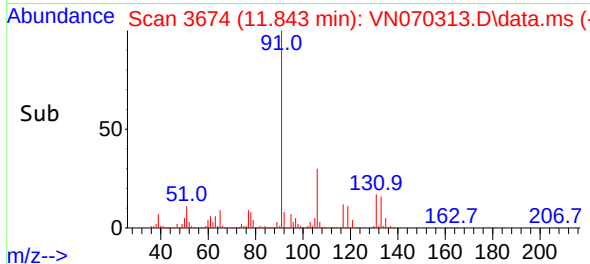
Instrument :
MSVOA_N
ClientSampleId :
ICVNV122721



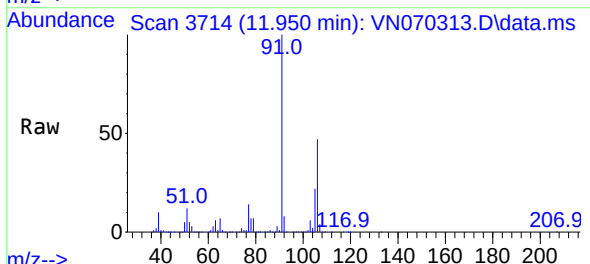
Tgt Ion: 91 Resp: 351888
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

Manual Integrations
APPROVED

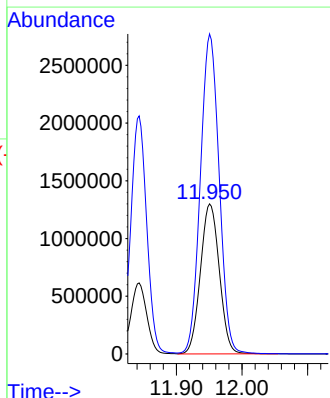
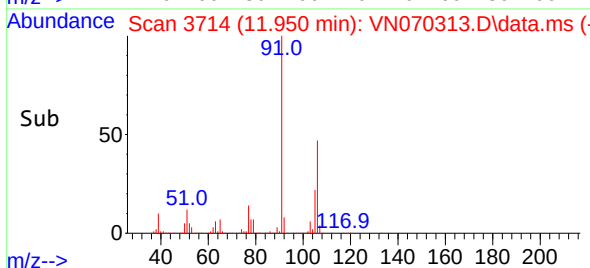
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

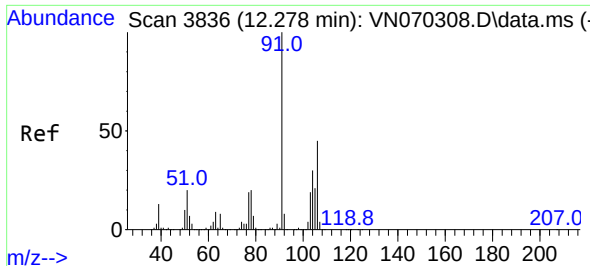


#68
m/p-Xylenes
Concen: 106.75 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



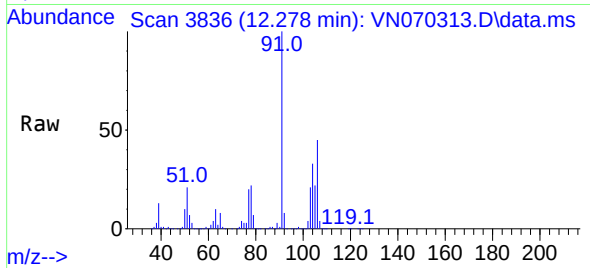
Tgt Ion:106 Resp: 2597341
Ion Ratio Lower Upper
106 100
91 212.3 160.6 240.8





#69
o-Xylene
Concen: 53.09 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

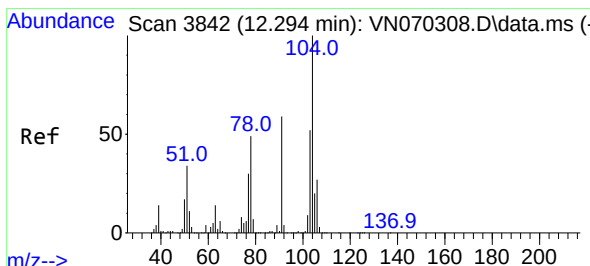
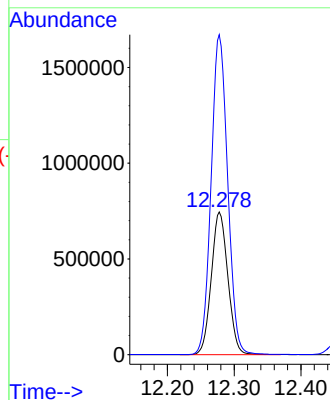
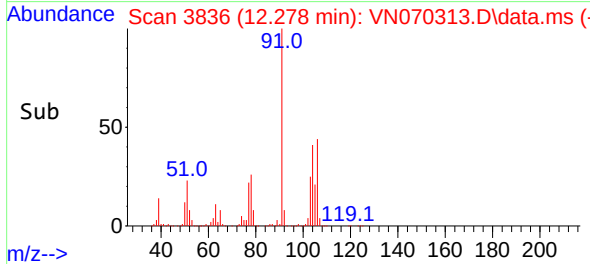
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



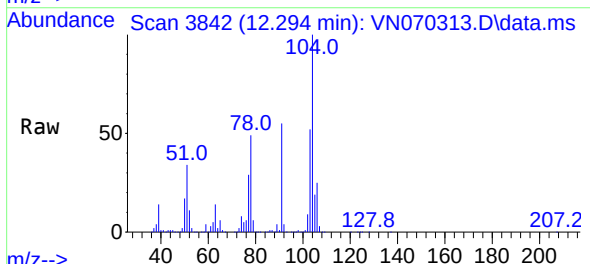
Tgt Ion:106 Resp: 1284989
Ion Ratio Lower Upper
106 100
91 223.6 105.8 317.3

Manual Integrations
APPROVED

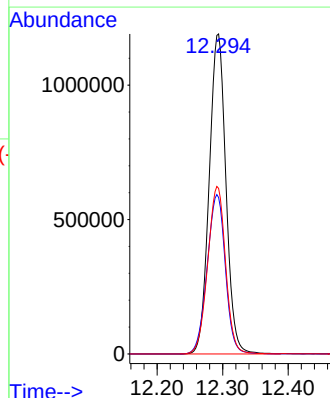
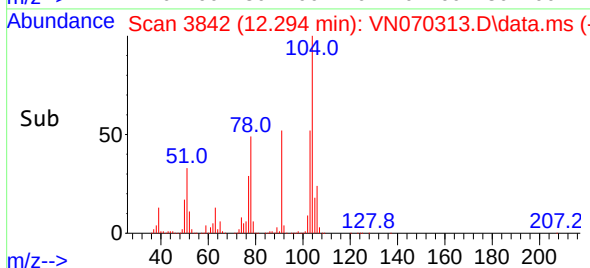
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

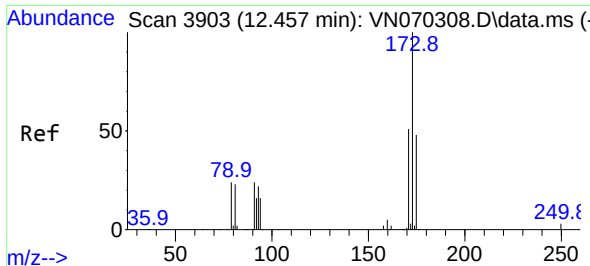


#70
Styrene
Concen: 55.16 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



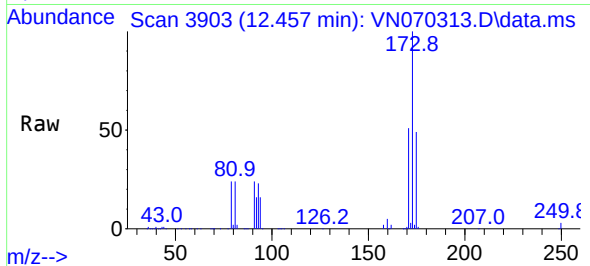
Tgt Ion:104 Resp: 2112880
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 52.87 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

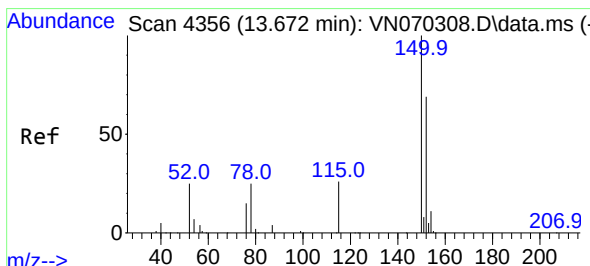
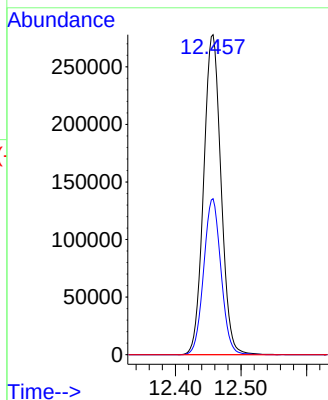
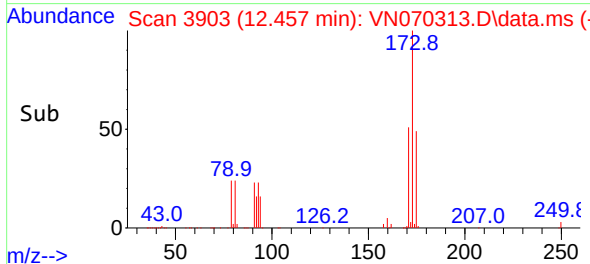
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



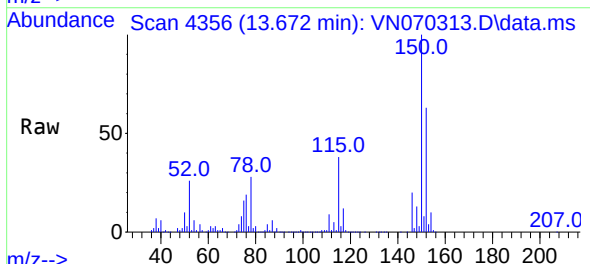
Tgt Ion:173 Resp: 511024
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

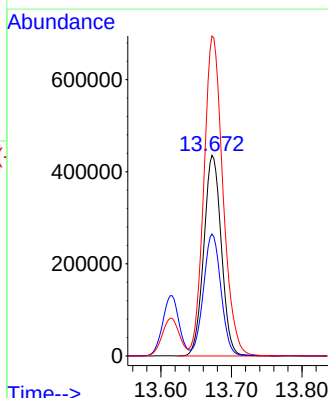
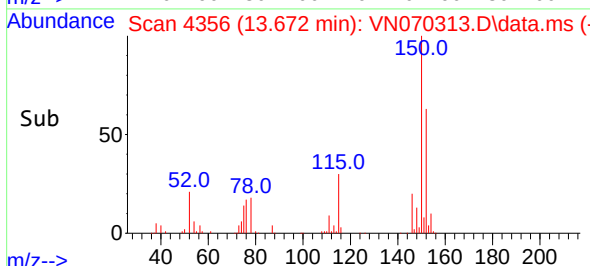
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

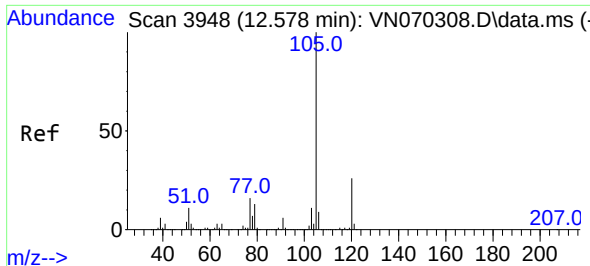


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



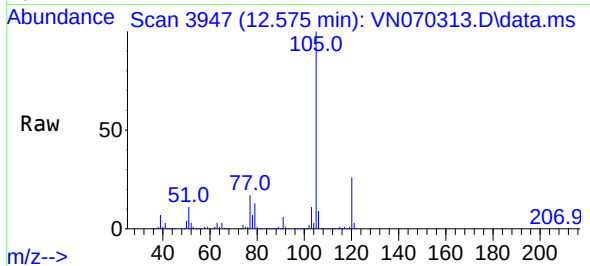
Tgt Ion:152 Resp: 752468
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 173.8 0.0 344.4





#73
Isopropylbenzene
Concen: 48.51 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

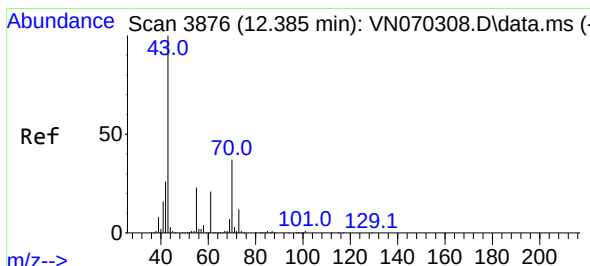
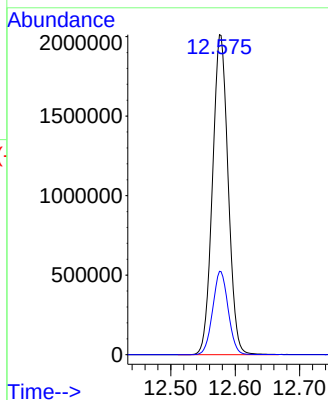
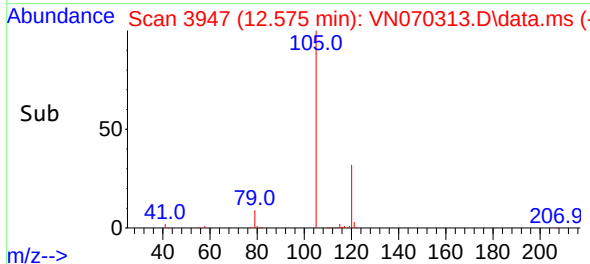
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



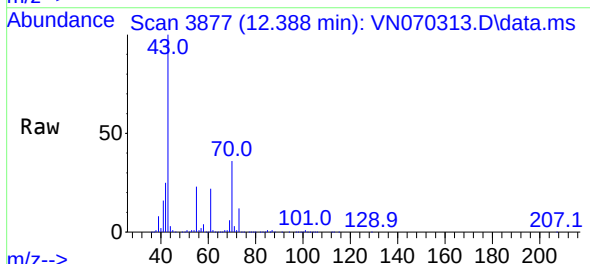
Tgt Ion:105 Resp: 338999
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

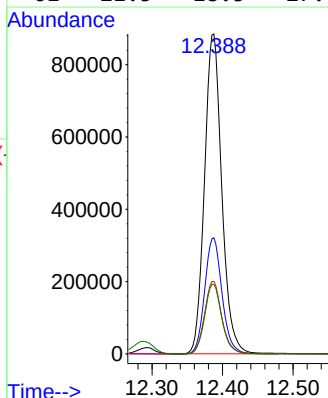
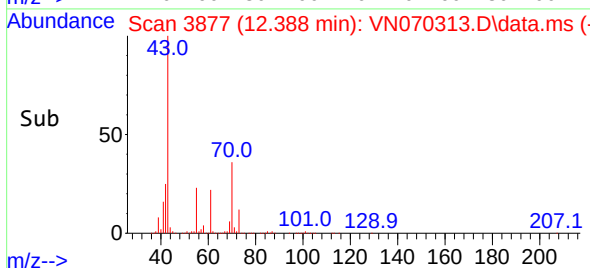
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

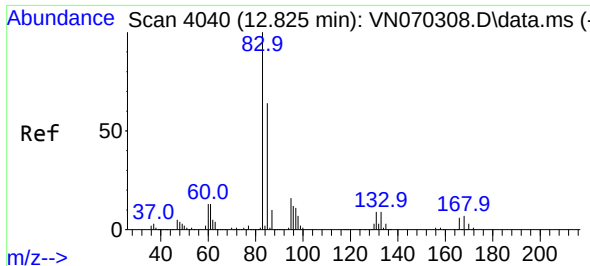


#74
N-ethyl acetate
Concen: 51.26 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



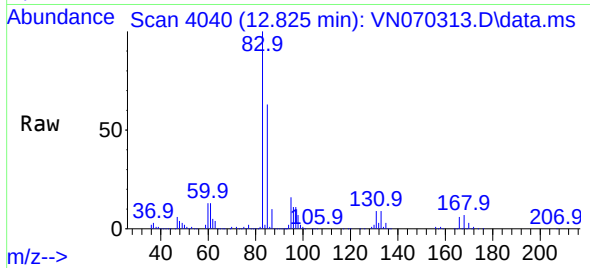
Tgt Ion: 43 Resp: 1506148
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 22.7 19.3 28.9
61 21.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.23 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

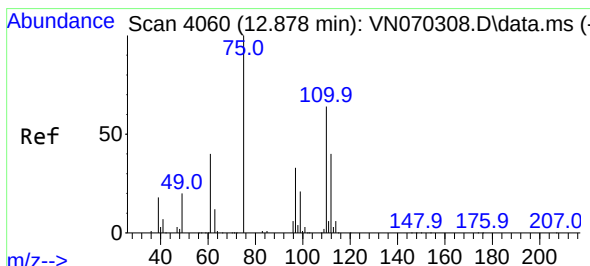
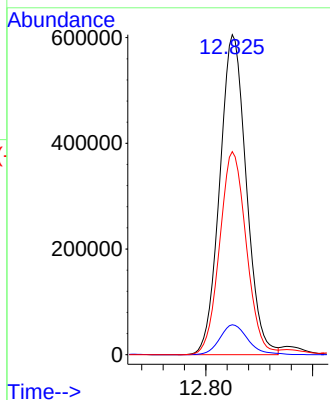
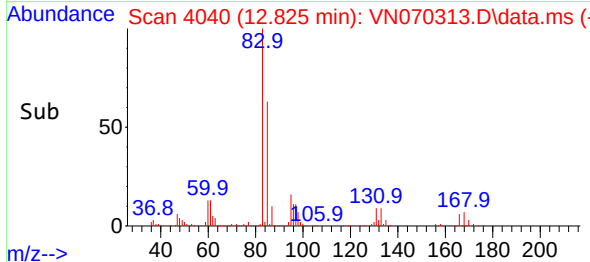
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



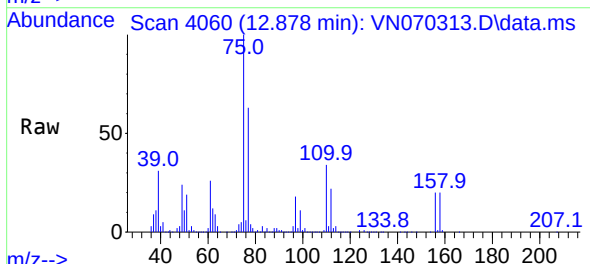
Tgt Ion: 83 Resp: 104621
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

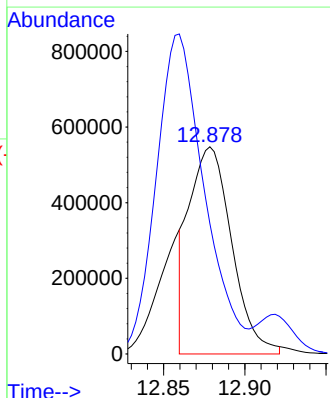
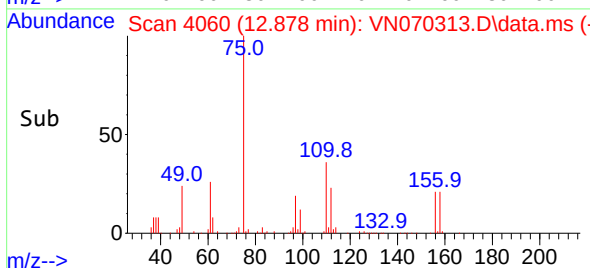
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

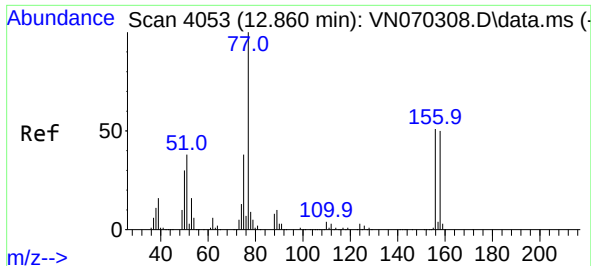


#76
1,2,3-Trichloropropane
Concen: 45.18 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



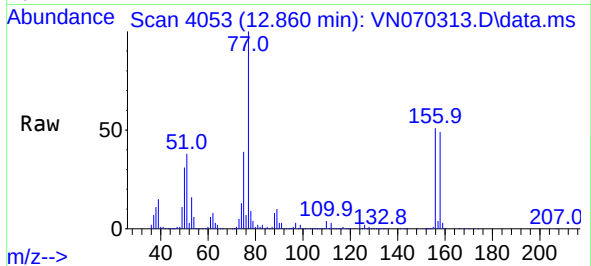
Tgt Ion: 75 Resp: 1000317
Ion Ratio Lower Upper
75 100
77 174.7 82.6 247.8





#77
Bromobenzene
Concen: 48.10 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

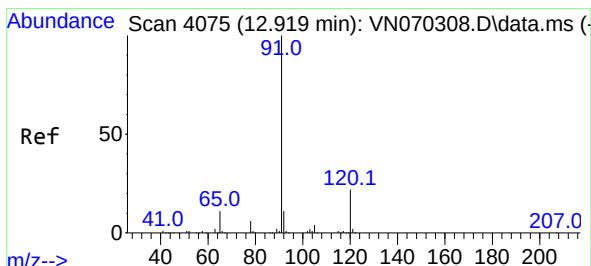
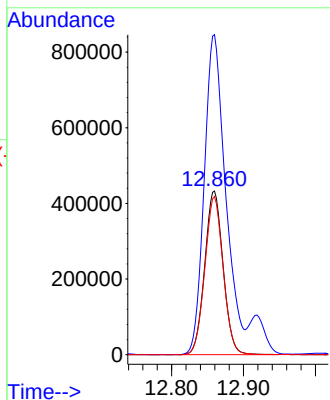
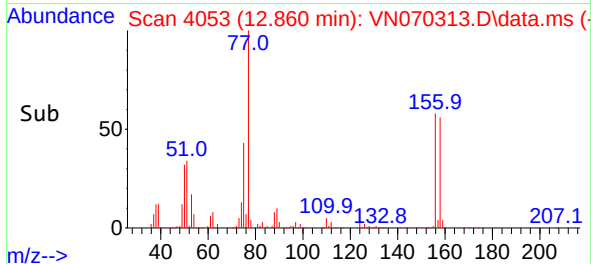
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



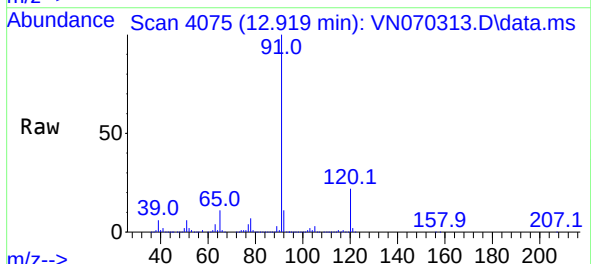
Tgt Ion:156 Resp: 771698
Ion Ratio Lower Upper
156 100
77 226.5 90.6 271.8
158 96.1 48.9 146.7

Manual Integrations
APPROVED

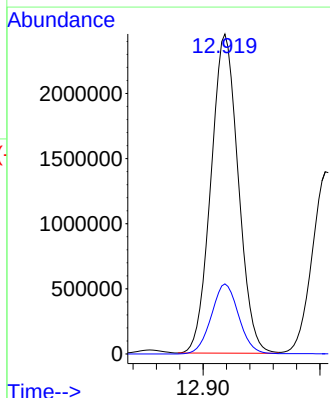
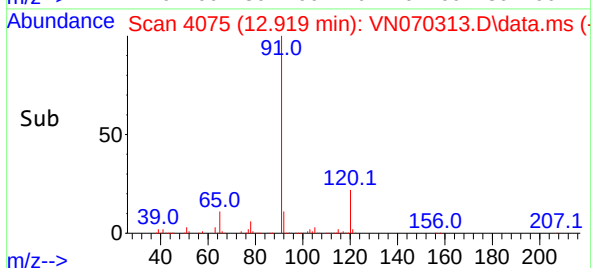
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

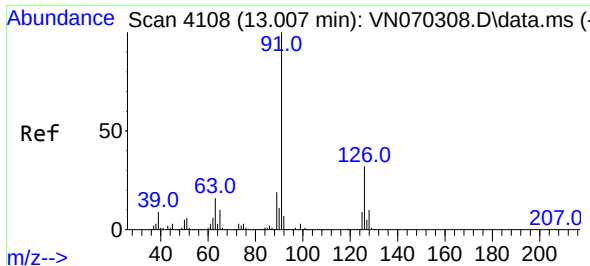


#78
n-propylbenzene
Concen: 51.36 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion: 91 Resp: 3976323
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





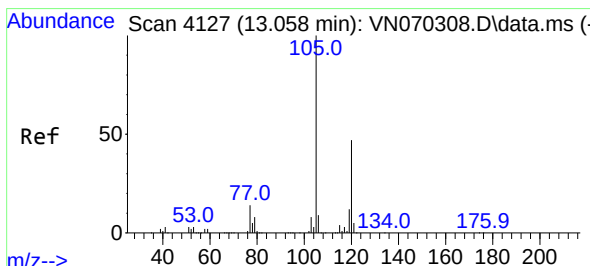
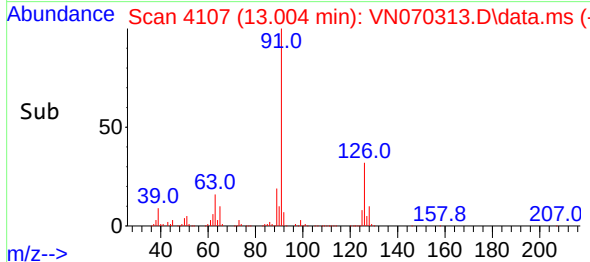
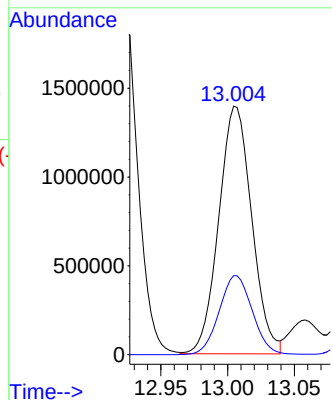
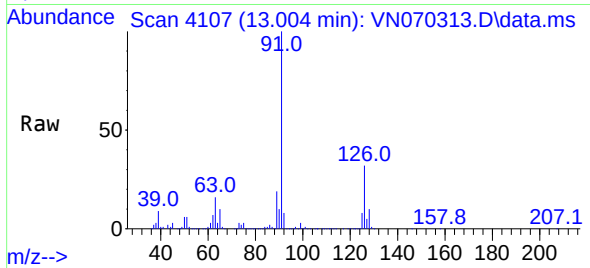
#79
2-Chlorotoluene
Concen: 48.34 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721

Tgt Ion: 91 Resp: 240142
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

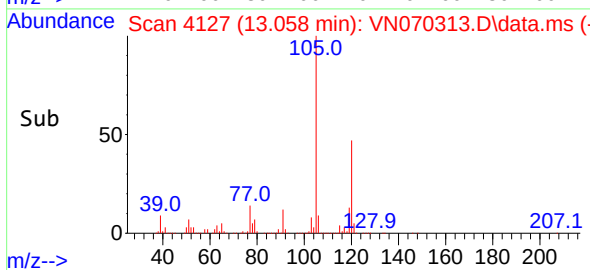
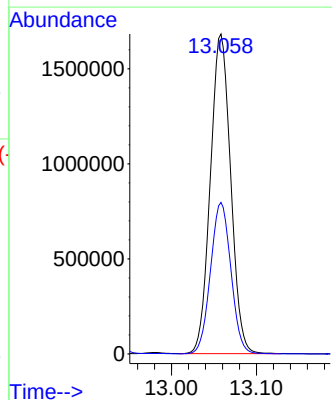
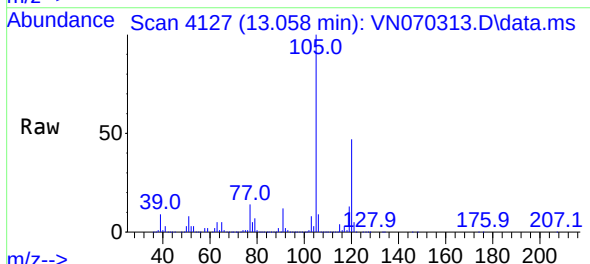
Manual Integrations
APPROVED

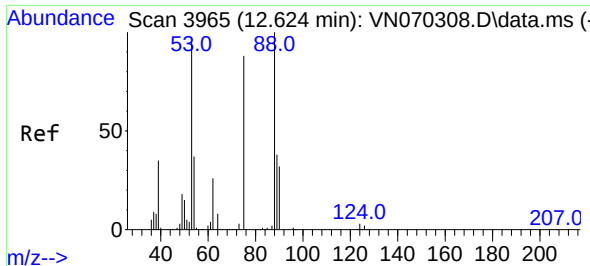
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.87 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

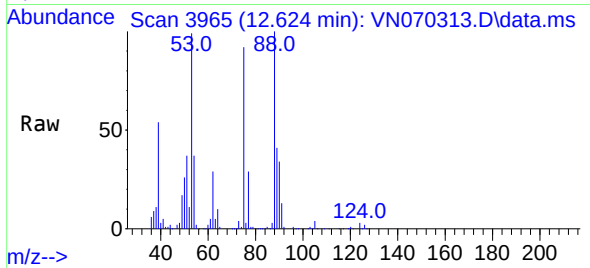
Tgt Ion:105 Resp: 2792466
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.27 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

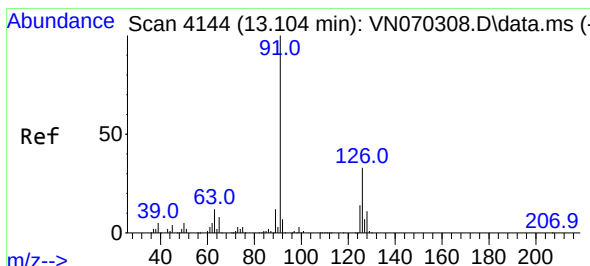
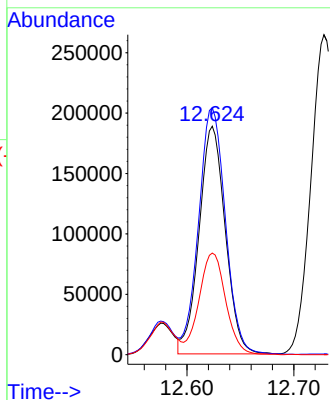
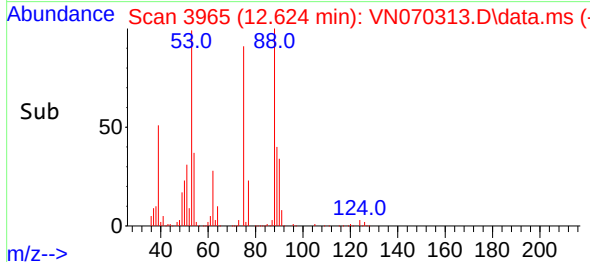
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN122721



Tgt Ion: 75 Resp: 321939
Ion Ratio Lower Upper
75 100
53 111.2 90.5 135.7
89 45.3 38.2 57.4

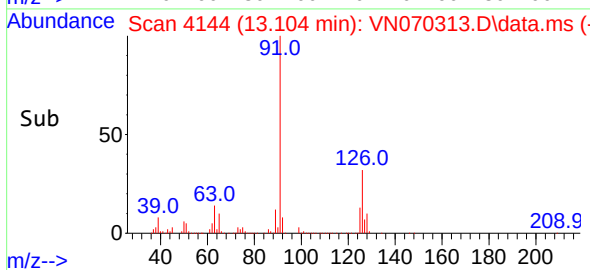
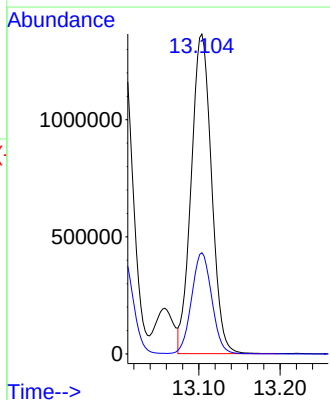
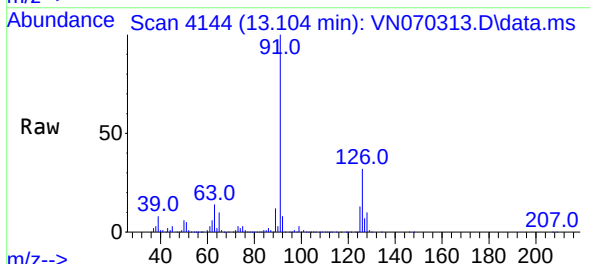
Manual Integrations
APPROVED

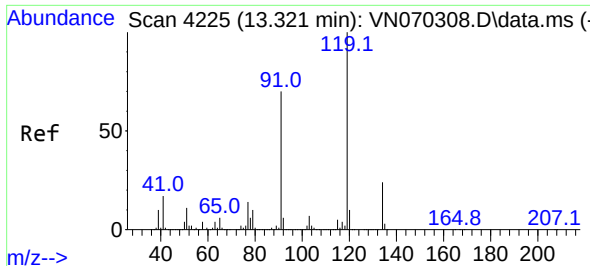
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#82
4-Chlorotoluene
Concen: 50.75 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

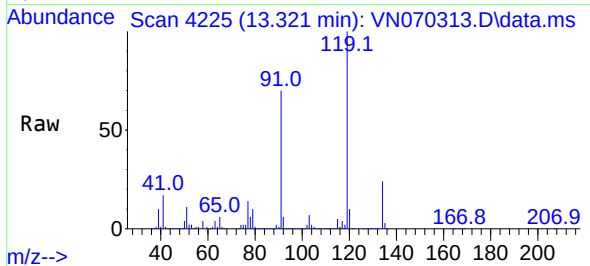
Tgt Ion: 91 Resp: 2361688
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.10 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

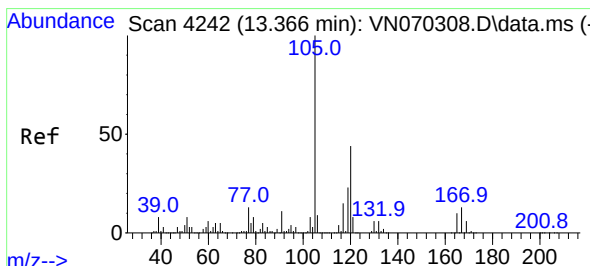
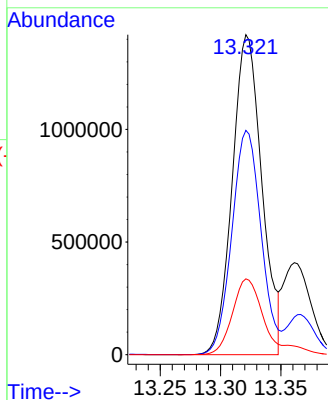
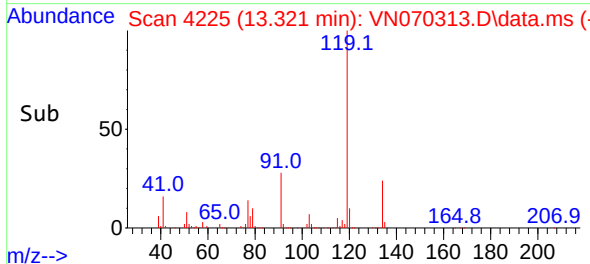
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



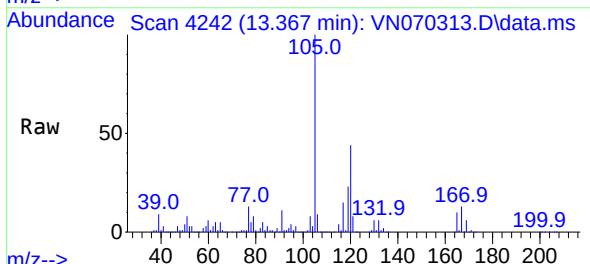
Tgt Ion:119 Resp: 2420740
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 26.0 12.4 37.4

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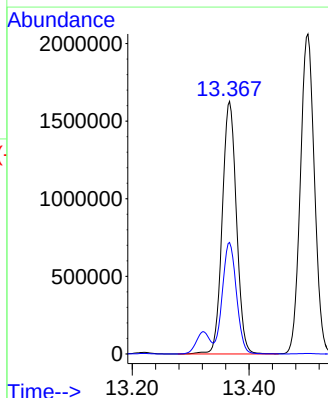
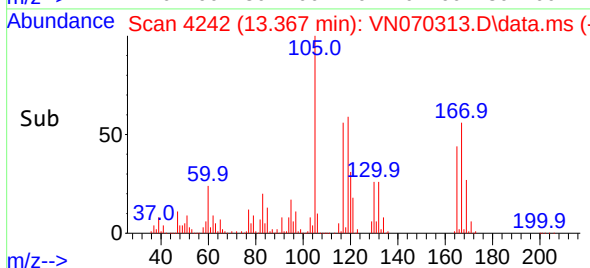
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

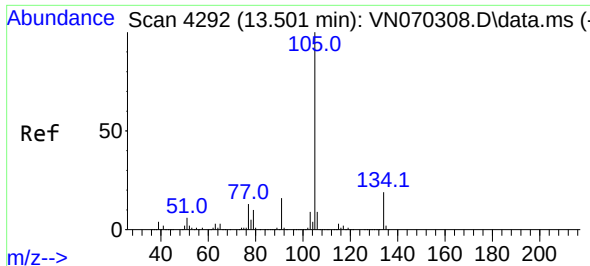


#84
1,2,4-Trimethylbenzene
Concen: 50.97 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



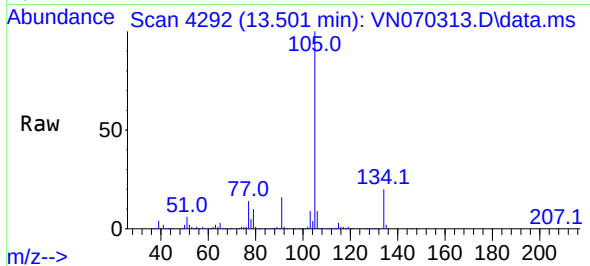
Tgt Ion:105 Resp: 2748077
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.48 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

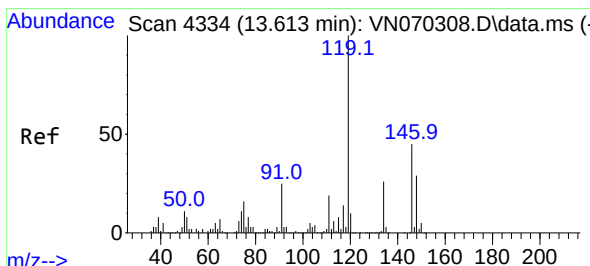
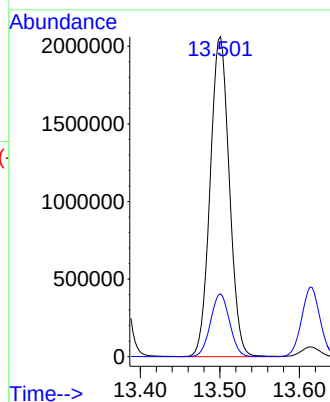
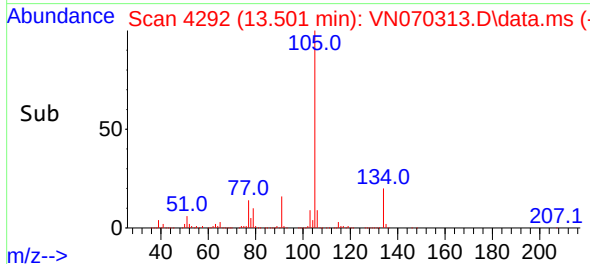
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122721



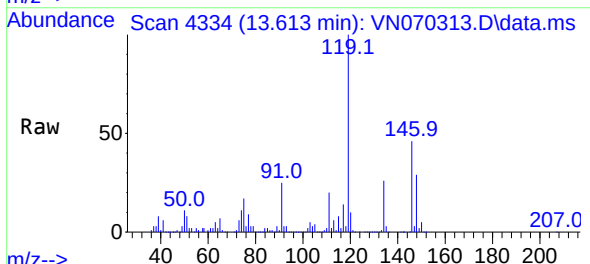
Tgt Ion:105 Resp: 3446000
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

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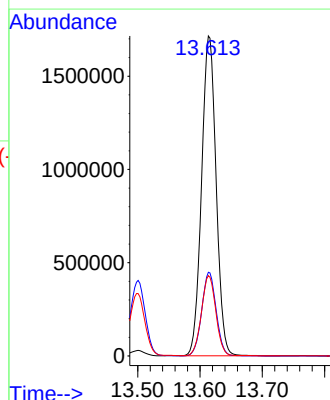
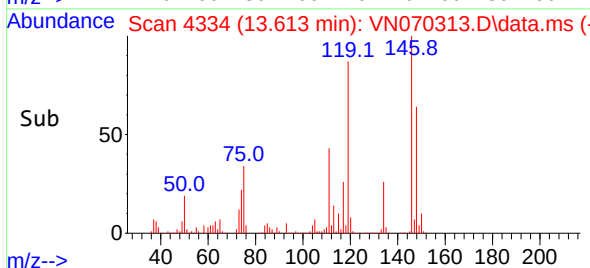
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

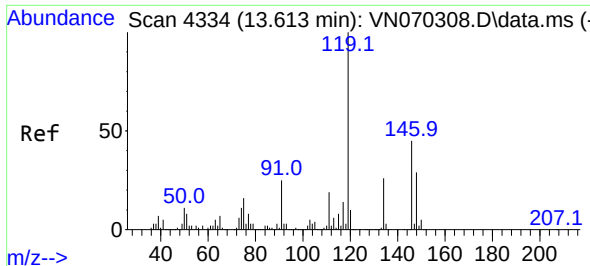


#86
 p-Isopropyltoluene
 Concen: 52.90 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17



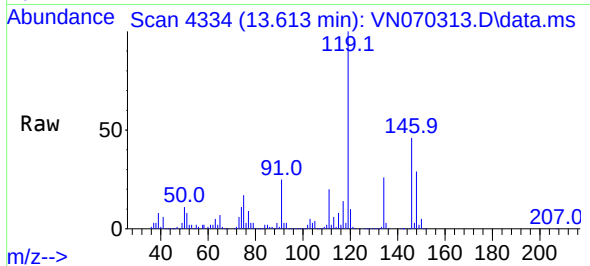
Tgt Ion:119 Resp: 2781661
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 50.32 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

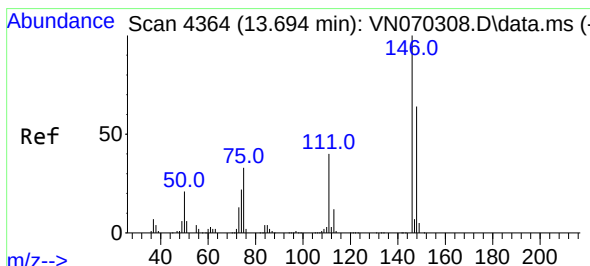
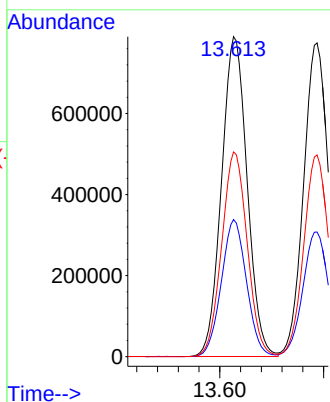
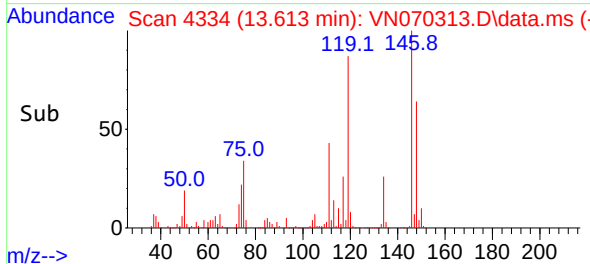
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122721



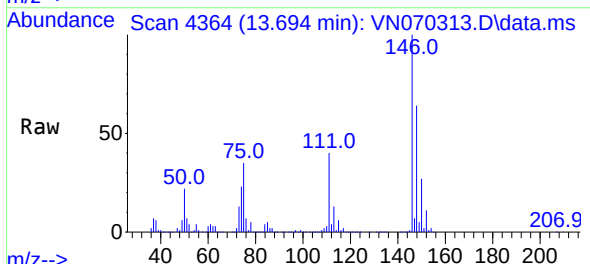
Tgt Ion:146 Resp: 1351358
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.8 31.6 95.0

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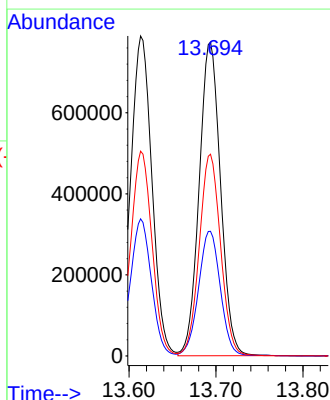
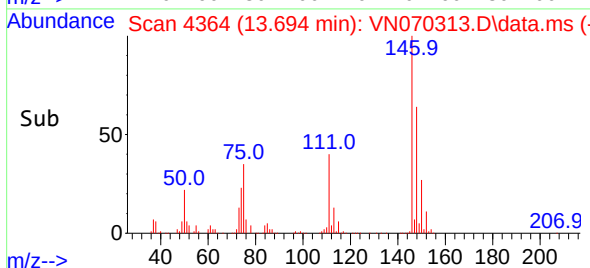
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

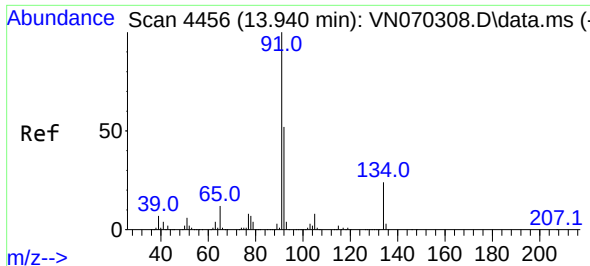


#88
1,4-Dichlorobenzene
Concen: 49.84 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



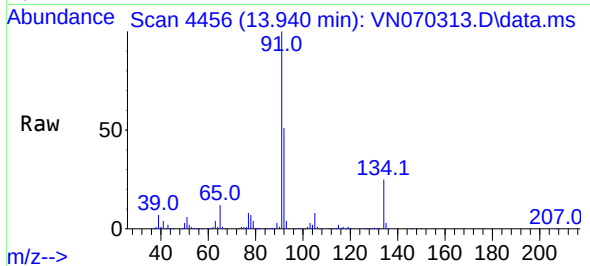
Tgt Ion:146 Resp: 1320220
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 54.68 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

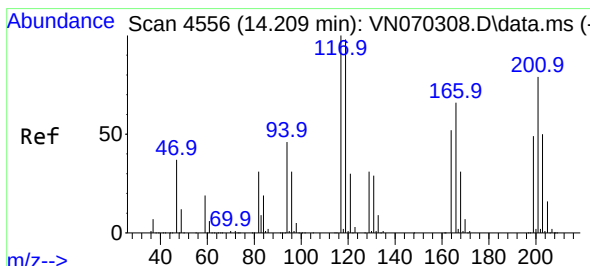
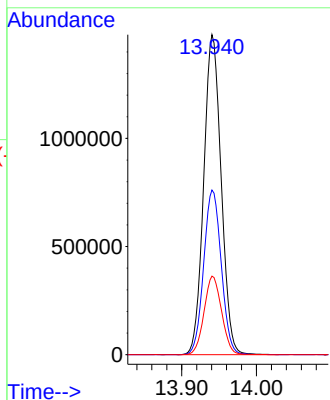
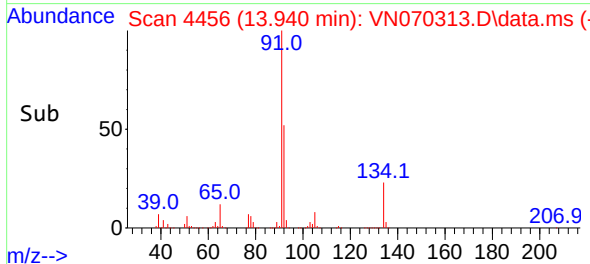
Instrument :
MSVOA_N
ClientSampleId :
ICVNV122721



Tgt Ion: 91 Resp: 239820
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.7 13.6 40.8

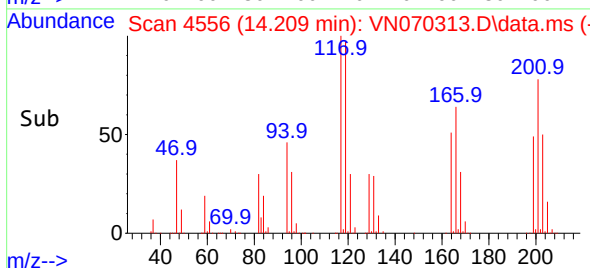
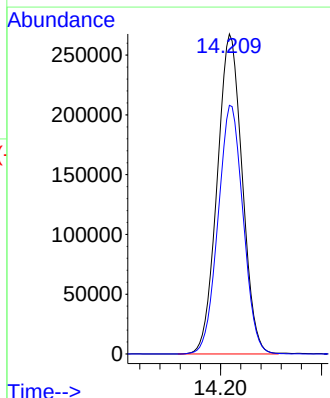
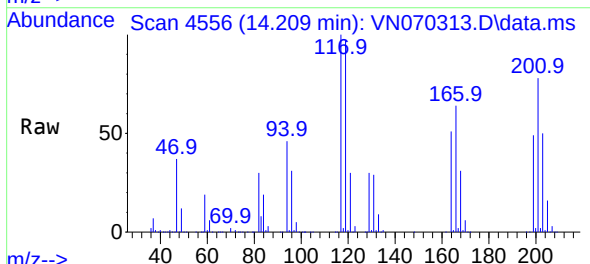
Manual Integrations
APPROVED

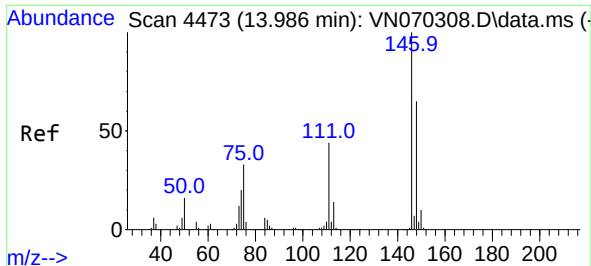
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#90
Hexachloroethane
Concen: 50.34 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

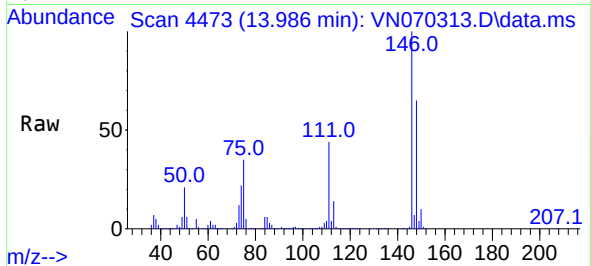
Tgt Ion:117 Resp: 459911
Ion Ratio Lower Upper
117 100
201 77.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 48.26 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

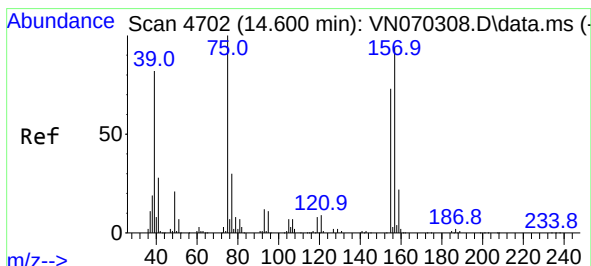
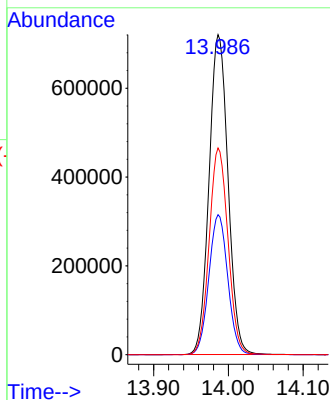
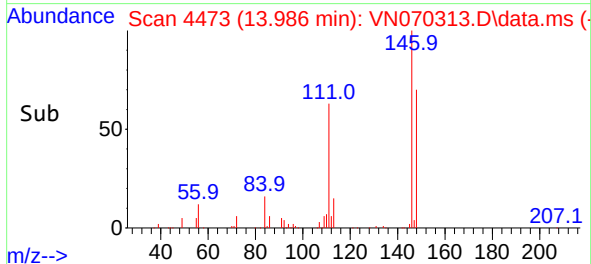
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



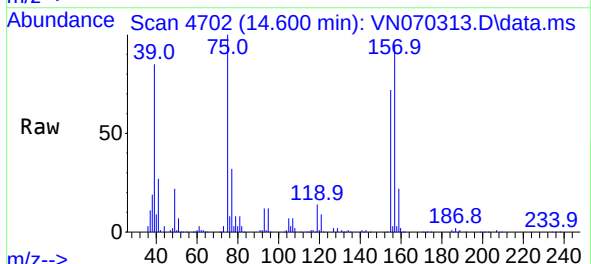
Tgt Ion:146 Resp: 1270539
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 64.2 32.1 96.3

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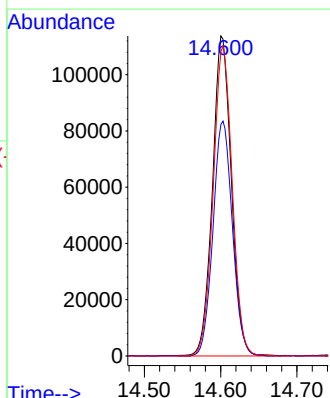
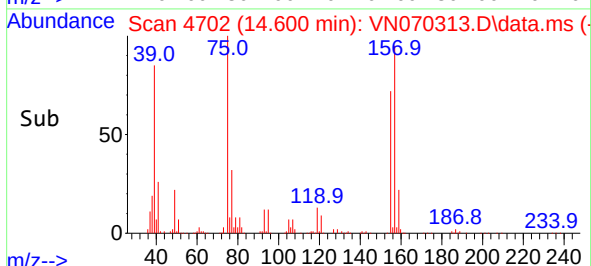
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

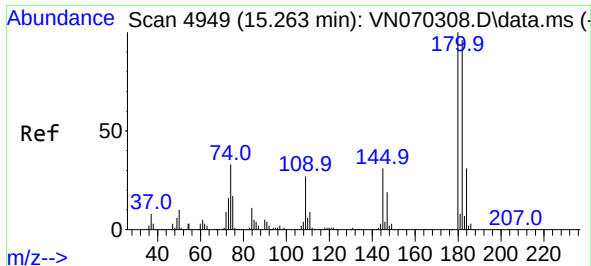


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.42 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion: 75 Resp: 195986
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 97.5 60.6 181.7





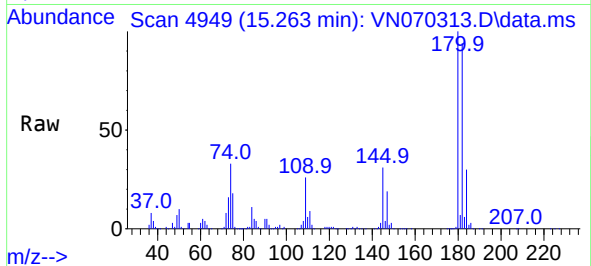
#93
1,2,4-Trichlorobenzene
Concen: 55.68 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :

ICVNV122721

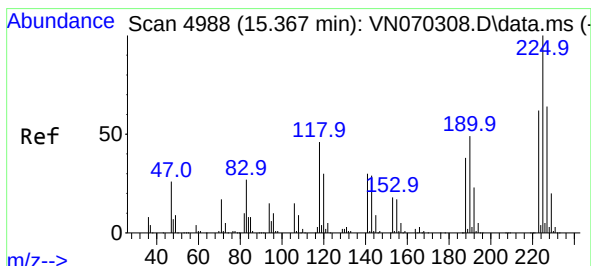
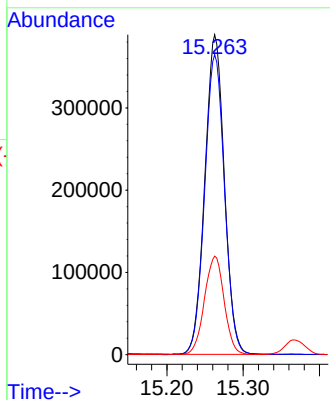
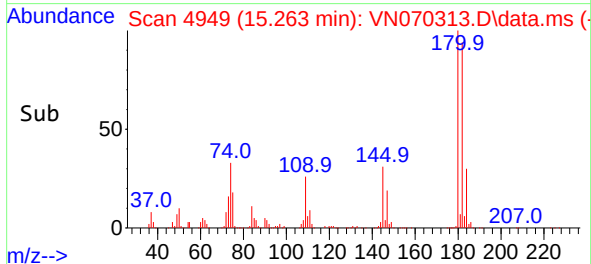


Tgt Ion:180 Resp: 690704
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.2 14.5 43.5

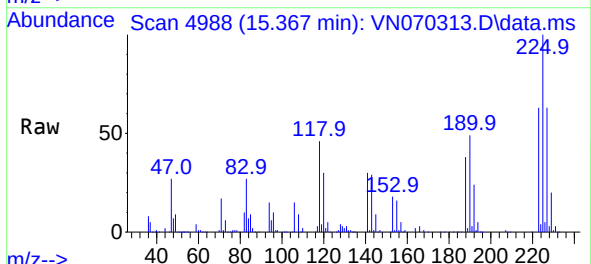
Manual Integrations

APPROVED

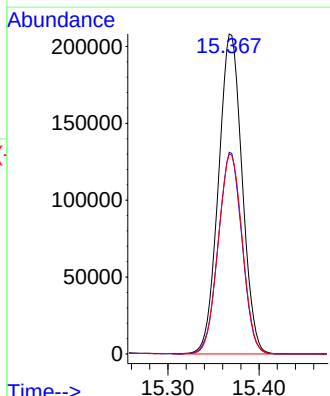
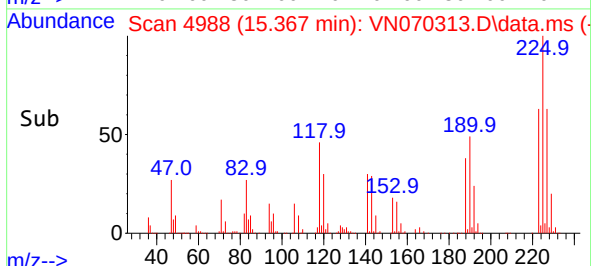
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

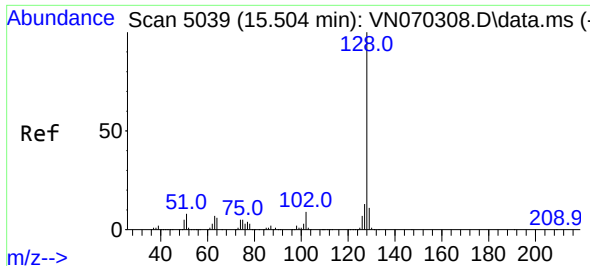


#94
Hexachlorobutadiene
Concen: 52.06 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



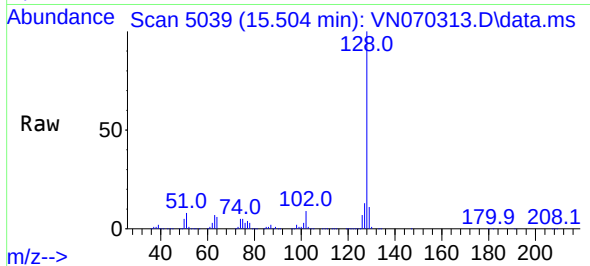
Tgt Ion:225 Resp: 375339
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 63.5 32.1 96.3





#95
Naphthalene
Concen: 56.39 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

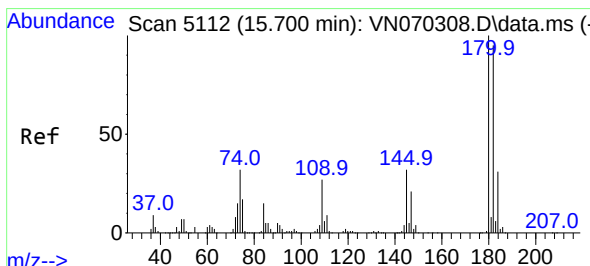
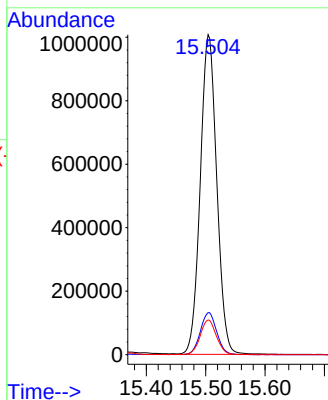
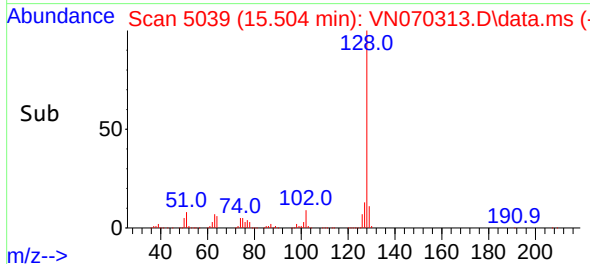
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122721



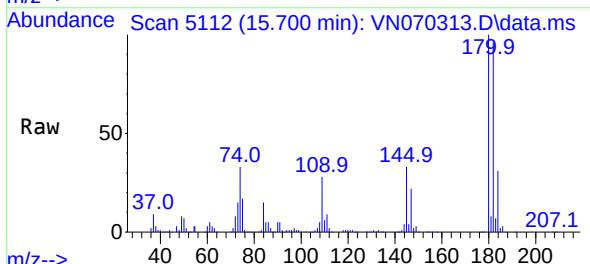
Tgt Ion:128 Resp: 194159
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.07 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion:180 Resp: 654406
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 32.7 15.0 45.1

