

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073000.D
 Acq On : 22 Jun 2022 03:40
 Operator : JC\MD
 Sample : VN0621WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 22 07:04:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	246407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	438038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	385677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	172136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189317	56.829	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	7.957	113	147553	54.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.000%			
50) Toluene-d8	10.375	98	546078	54.204	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.400%			
62) 4-Bromofluorobenzene	12.669	95	192047	53.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	48494	20.670	ug/l	96
3) Chloromethane	2.269	50	45484	18.399	ug/l	99
4) Vinyl Chloride	2.410	62	44015	20.920	ug/l	96
5) Bromomethane	2.810	94	19015	22.958	ug/l	99
6) Chloroethane	2.975	64	28421	21.592	ug/l	100
7) Trichlorofluoromethane	3.328	101	82938	24.207	ug/l	98
8) Diethyl Ether	3.775	74	36539	20.664	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.151	101	48979	20.680	ug/l	99
10) Methyl Iodide	4.357	142	36864	13.580	ug/l	96
11) Tert butyl alcohol	5.293	59	84504	98.200	ug/l	100
12) 1,1-Dichloroethene	4.116	96	46588	19.748	ug/l	98
13) Acrolein	3.993	56	31664	93.428	ug/l	99
14) Allyl chloride	4.763	41	96947	19.234	ug/l #	93
15) Acrylonitrile	5.481	53	210522	106.125	ug/l	100
16) Acetone	4.228	43	195451	106.732	ug/l	98
17) Carbon Disulfide	4.463	76	98657	16.322	ug/l #	94
18) Methyl Acetate	4.781	43	100150	20.538	ug/l	93
19) Methyl tert-butyl Ether	5.534	73	194399	21.941	ug/l	97
20) Methylene Chloride	5.010	84	58703	20.525	ug/l	94
21) trans-1,2-Dichloroethene	5.522	96	48447	18.879	ug/l	95
22) Diisopropyl ether	6.416	45	210268	22.378	ug/l	97
23) Vinyl Acetate	6.351	43	942631	108.675	ug/l	95
24) 1,1-Dichloroethane	6.310	63	105307	21.377	ug/l	98
25) 2-Butanone	7.263	43	310765	106.944	ug/l	91
26) 2,2-Dichloropropane	7.251	77	59299	14.086	ug/l	97
27) cis-1,2-Dichloroethene	7.257	96	63577	20.737	ug/l	98
28) Bromochloromethane	7.586	49	40559	19.908	ug/l	84
29) Tetrahydrofuran	7.610	42	203581	106.091	ug/l	88
30) Chloroform	7.745	83	106752	21.406	ug/l	96
31) Cyclohexane	8.022	56	88110	19.553	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	93403	21.343	ug/l	97
36) 1,1-Dichloropropene	8.151	75	70656	19.286	ug/l	97
37) Ethyl Acetate	7.334	43	121559	20.744	ug/l #	95
38) Carbon Tetrachloride	8.133	117	78868	20.467	ug/l	97
39) Methylcyclohexane	9.392	83	81149	18.377	ug/l	91
40) Benzene	8.392	78	237751	20.650	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	64787	23.315	ug/l #	78
42) 1,2-Dichloroethane	8.457	62	86477	21.147	ug/l	100
43) Isopropyl Acetate	8.492	43	177302	21.167	ug/l	94
44) Trichloroethene	9.151	130	57050	19.553	ug/l	89
45) 1,2-Dichloropropane	9.428	63	63032	21.418	ug/l	100
46) Dibromomethane	9.510	93	41472	20.841	ug/l	93
47) Bromodichloromethane	9.698	83	81779	20.678	ug/l	97
48) Methyl methacrylate	9.492	41	77737	20.327	ug/l	89
49) 1,4-Dioxane	9.504	88	31773	369.239	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	590498	108.105	ug/l	91
52) Toluene	10.439	92	145281	20.553	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	81424	19.144	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	90024	19.378	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	63046	20.313	ug/l	99
56) Ethyl methacrylate	10.698	69	101208	20.344	ug/l #	82
57) 1,3-Dichloropropane	10.980	76	107553	20.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	236825	107.828	ug/l	96
59) 2-Hexanone	11.022	43	444577	105.231	ug/l	89
60) Dibromochloromethane	11.174	129	63485	21.643	ug/l	98
61) 1,2-Dibromoethane	11.280	107	61734	20.176	ug/l	96
64) Tetrachloroethene	10.910	164	46593	19.859	ug/l	97
65) Chlorobenzene	11.704	112	154289	20.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	59203	20.651	ug/l	99
67) Ethyl Benzene	11.780	91	276811	20.877	ug/l	100
68) m/p-Xylenes	11.892	106	207849	39.967	ug/l	97
69) o-Xylene	12.216	106	104027	20.019	ug/l	95
70) Styrene	12.233	104	171525	20.554	ug/l	99
71) Bromoform	12.392	173	43563	20.154	ug/l #	100
73) Isopropylbenzene	12.516	105	275740	20.706	ug/l	99
74) N-amyl acetate	12.327	43	139937	20.249	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	97818	20.396	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	79593m	19.071	ug/l	
77) Bromobenzene	12.798	156	63040	19.760	ug/l	91
78) n-propylbenzene	12.857	91	301888	20.610	ug/l	99
79) 2-Chlorotoluene	12.939	91	189163	19.943	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	222593	20.349	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	25812	16.703	ug/l	90
82) 4-Chlorotoluene	13.039	91	182479	20.333	ug/l	98
83) tert-Butylbenzene	13.257	119	205920	20.555	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	223609	20.524	ug/l	98
85) sec-Butylbenzene	13.439	105	271322	20.302	ug/l	98
86) p-Isopropyltoluene	13.551	119	215511	19.918	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	115568	20.291	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	114960	19.942	ug/l	97
89) n-Butylbenzene	13.874	91	167420	18.950	ug/l	99
90) Hexachloroethane	14.145	117	42567	20.868	ug/l	83
91) 1,2-Dichlorobenzene	13.921	146	119230	20.073	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24323	20.061	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	60869	18.517	ug/l	97
94) Hexachlorobutadiene	15.298	225	25895	18.102	ug/l	97
95) Naphthalene	15.427	128	245183	18.438	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	63578	18.112	ug/l	97

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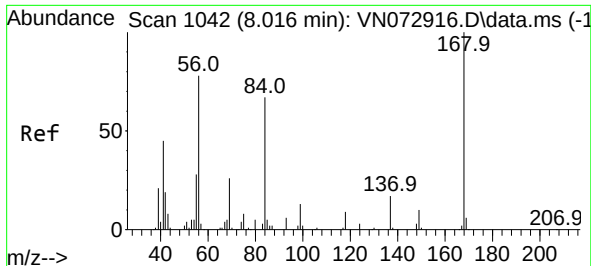
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

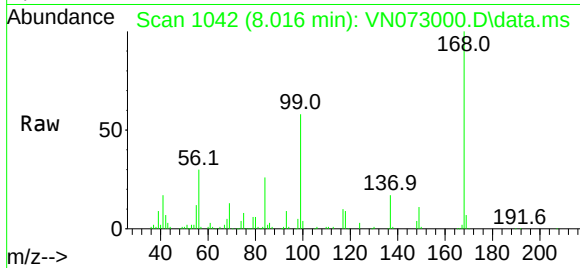
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073000.D
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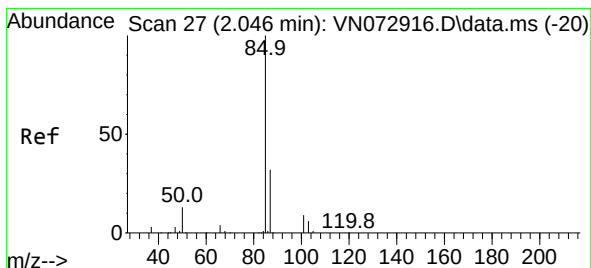
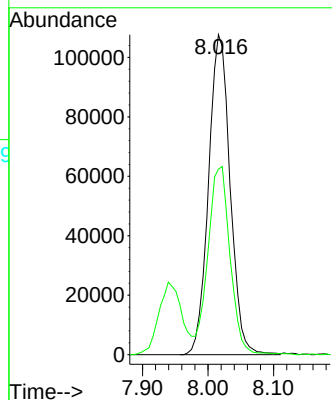
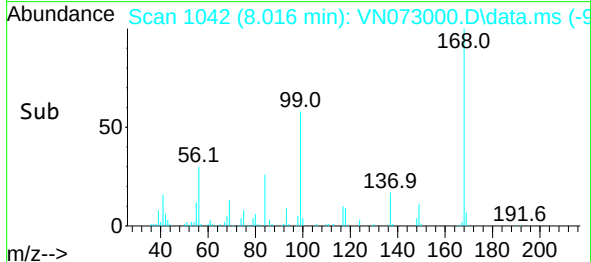
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 24640
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5

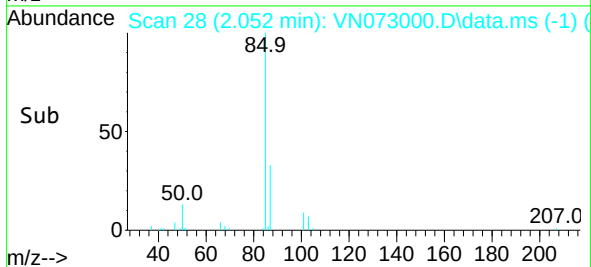
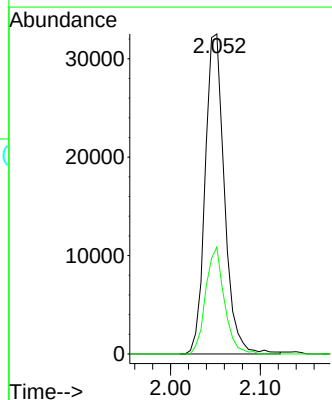
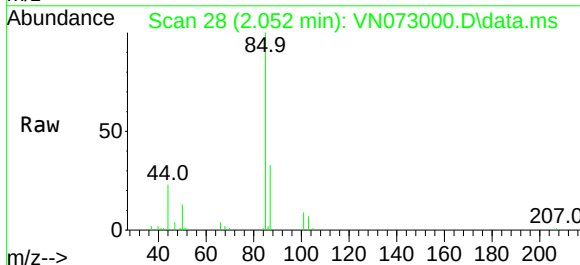
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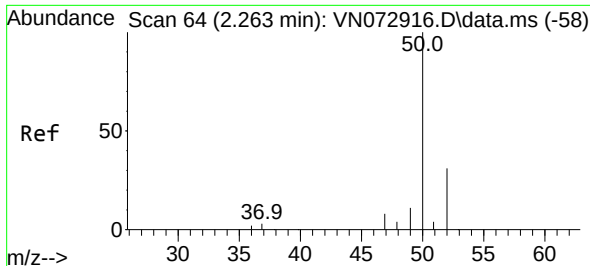
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#2
Dichlorodifluoromethane
Concen: 20.670 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Tgt Ion: 85 Resp: 48494
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





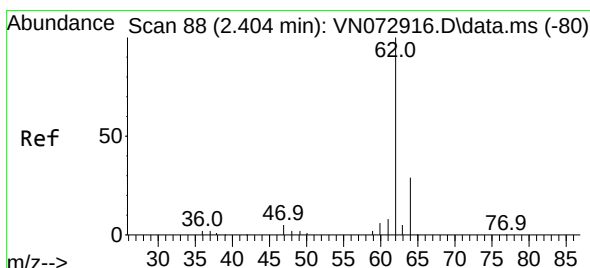
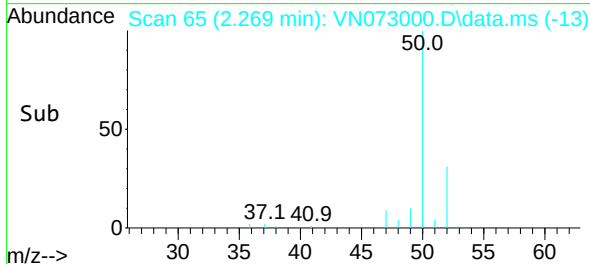
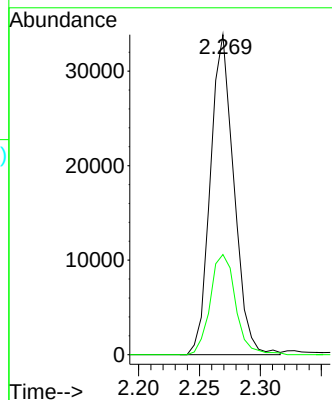
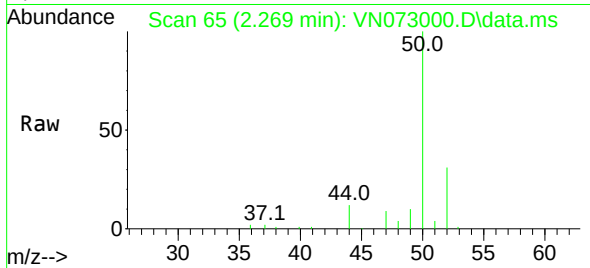
#3
Chloromethane
Concen: 18.399 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

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Tgt Ion: 50 Resp: 45484
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5

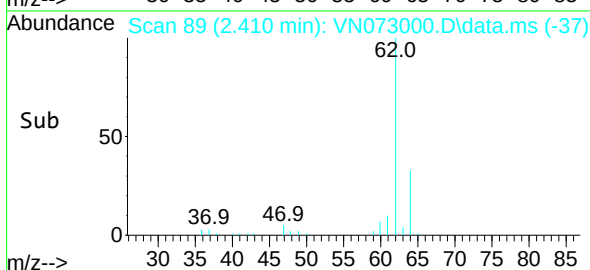
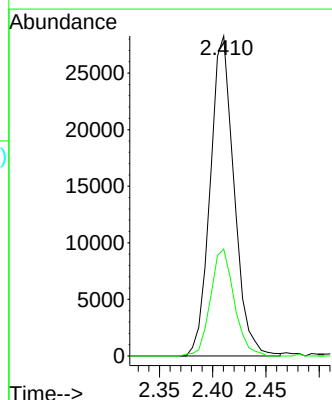
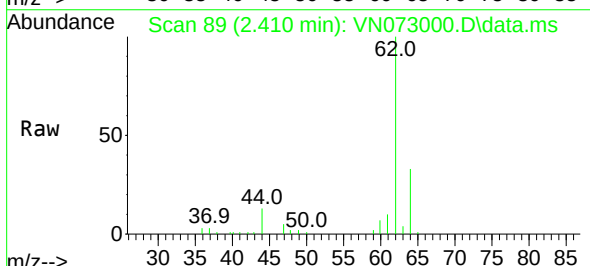
Manual Integrations
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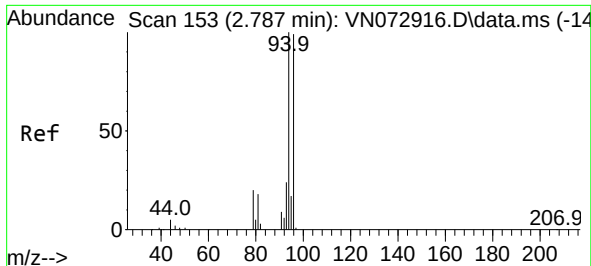
Reviewed By :John Carlone 06/22/2022
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#4
Vinyl Chloride
Concen: 20.920 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

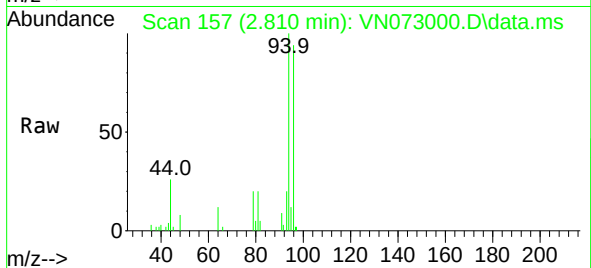
Tgt Ion: 62 Resp: 44015
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4





#5
Bromomethane
Concen: 22.958 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

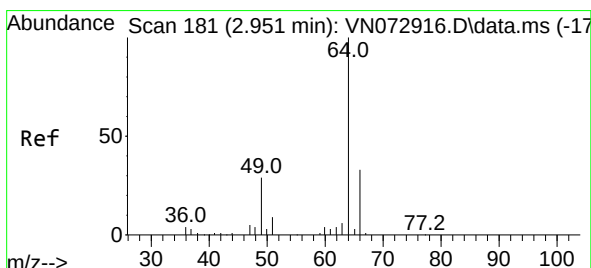
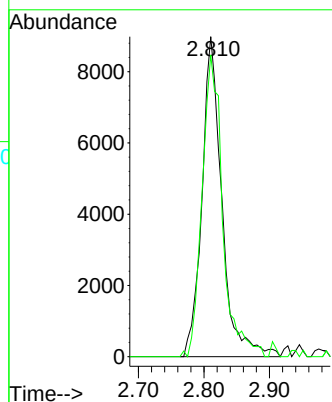
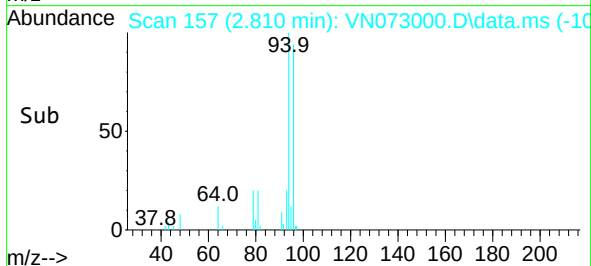
Instrument :
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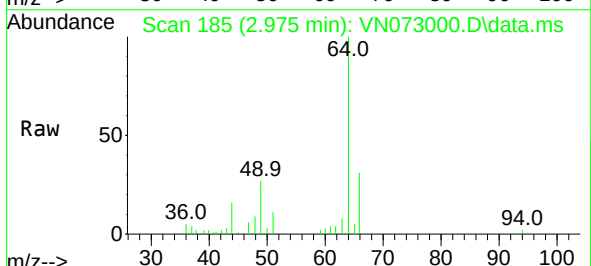
Tgt Ion: 94 Resp: 1901
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0

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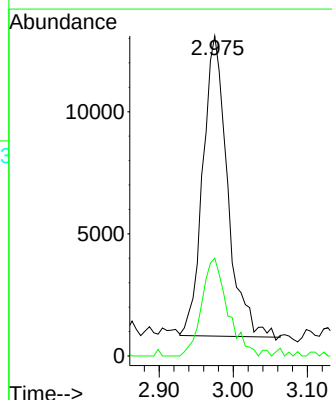
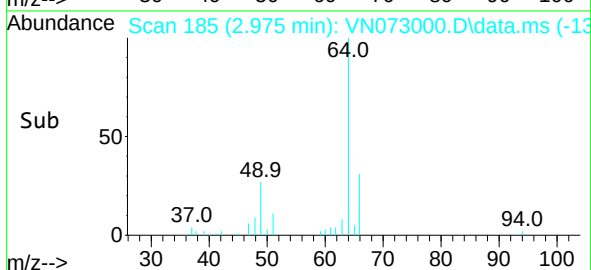
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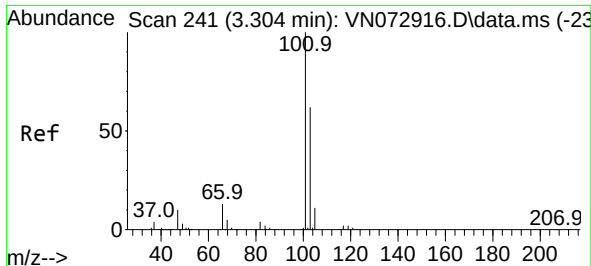


#6
Chloroethane
Concen: 21.592 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



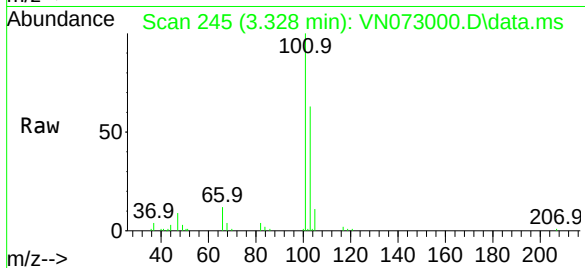
Tgt Ion: 64 Resp: 28421
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 24.207 ug/l
 RT: 3.328 min Scan# 241
 Delta R.T. 0.024 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

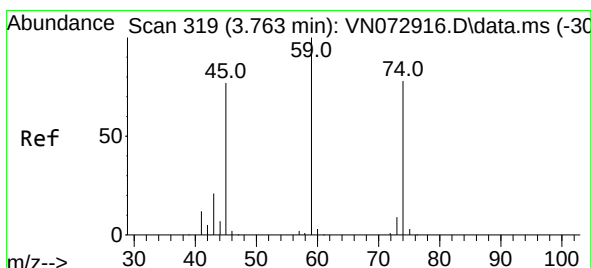
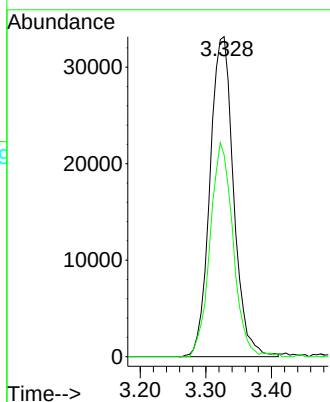
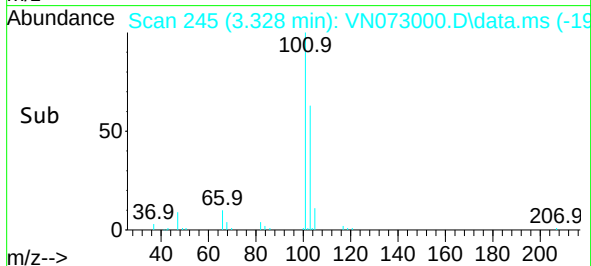
Instrument :
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Tgt Ion:101 Resp: 82938
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3

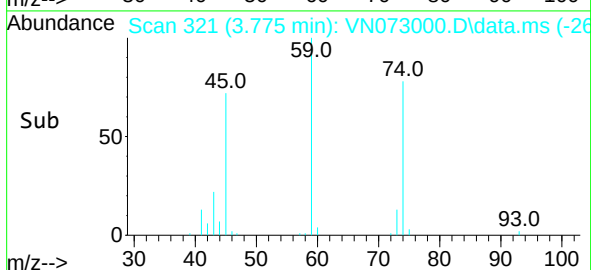
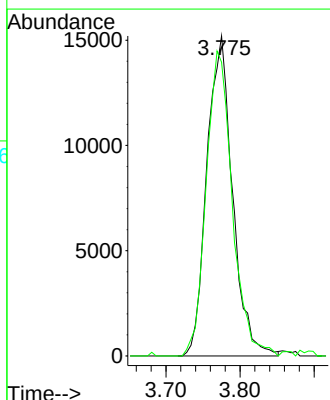
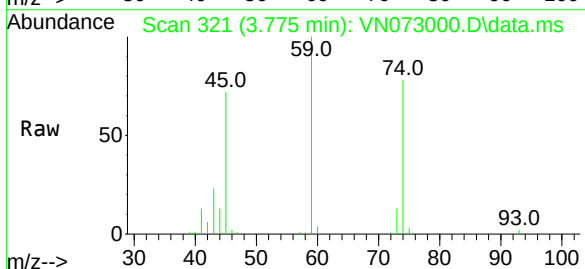
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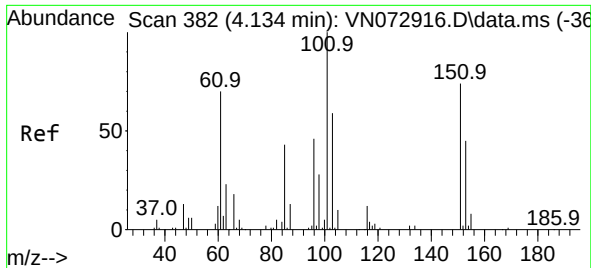
Reviewed By :John Carlone 06/22/2022
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#8
 Diethyl Ether
 Concen: 20.664 ug/l
 RT: 3.775 min Scan# 321
 Delta R.T. 0.012 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

Tgt Ion: 74 Resp: 36539
 Ion Ratio Lower Upper
 74 100
 45 96.9 42.9 128.5





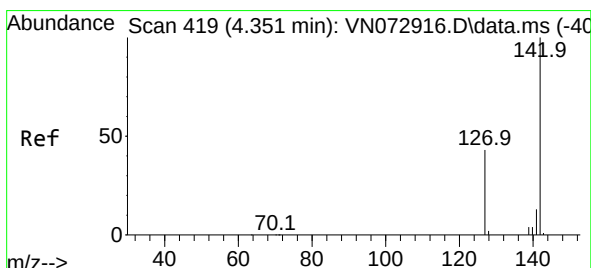
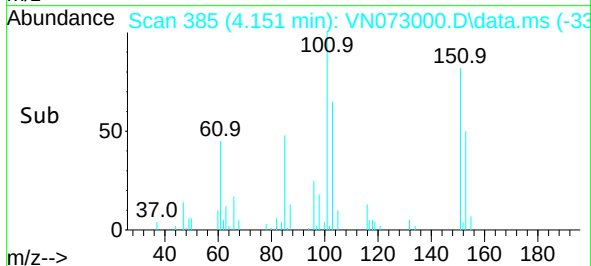
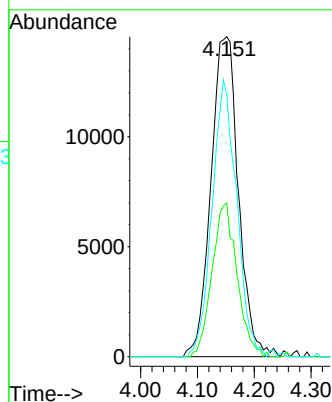
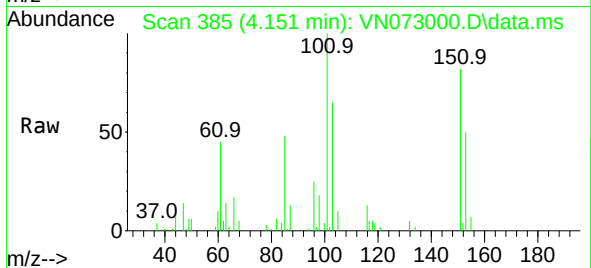
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.680 ug/l
RT: 4.151 min Scan# 385
Delta R.T. 0.018 min
Lab File: VN073000.D
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MSVOA_N
ClientSampleId :
VN0621WBSD02

Tgt Ion:101 Resp: 48979
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 77.3 63.0 94.4

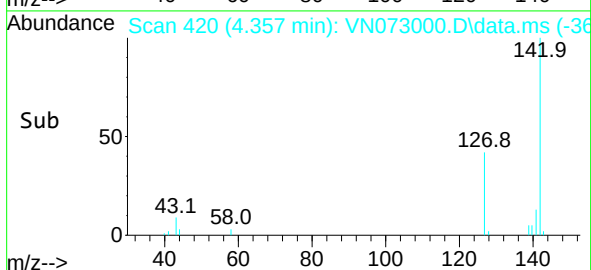
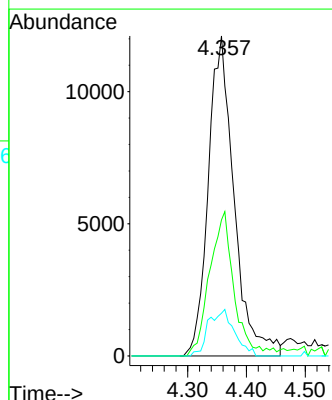
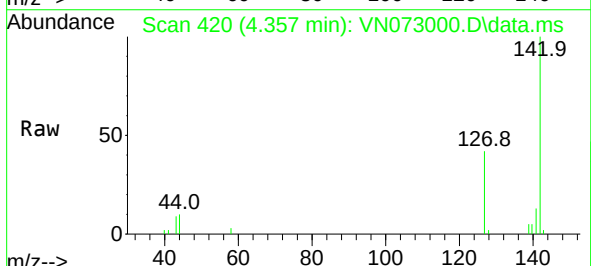
Manual Integrations
APPROVED

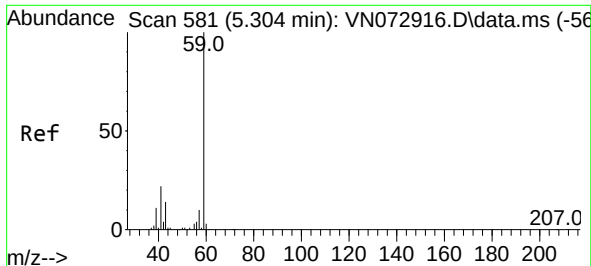
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#10
Methyl Iodide
Concen: 13.580 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

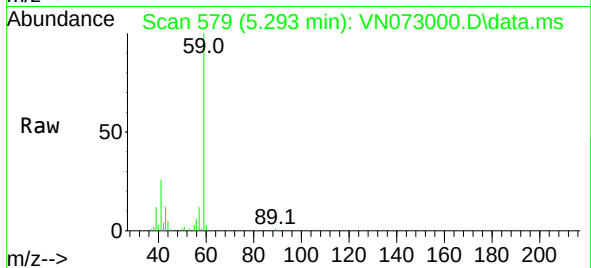
Tgt Ion:142 Resp: 36864
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.200 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

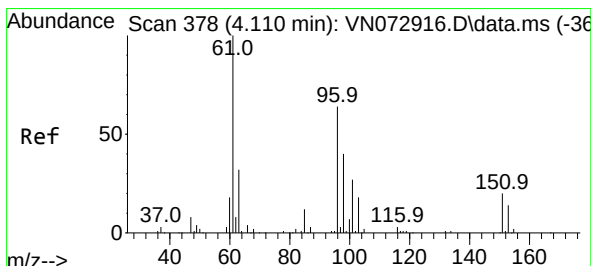
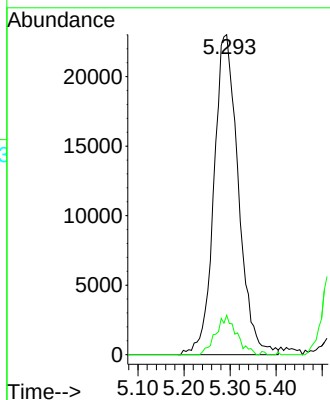
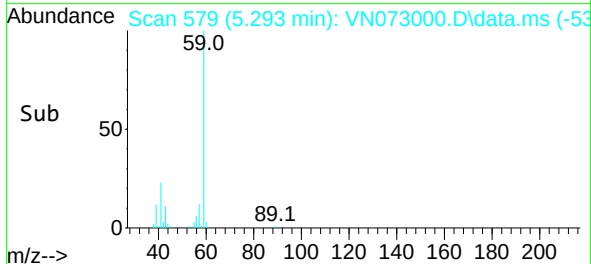
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



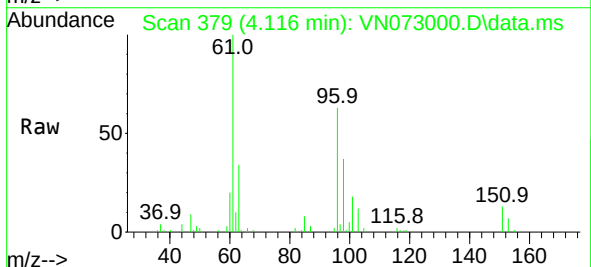
Tgt Ion: 59 Resp: 84504
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
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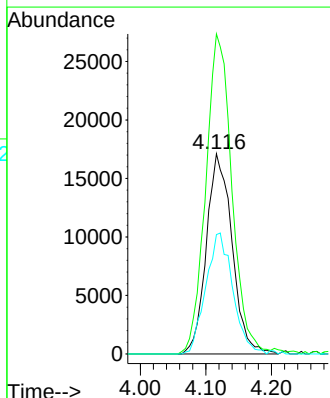
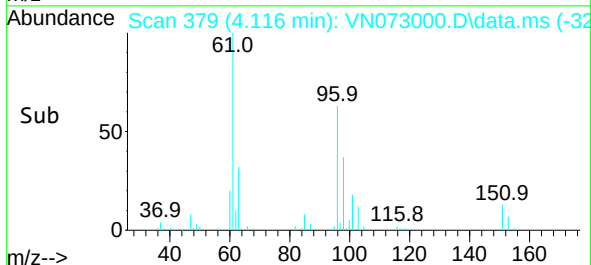
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

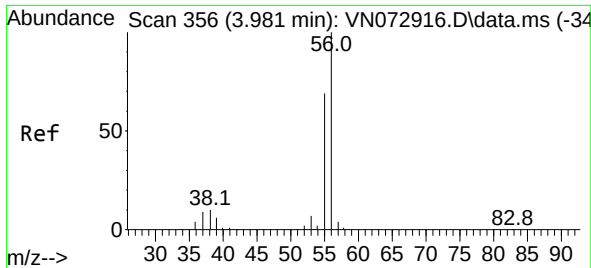


#12
1,1-Dichloroethene
Concen: 19.748 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion: 96 Resp: 46588
Ion Ratio Lower Upper
96 100
61 159.9 127.6 191.4
98 59.7 51.2 76.8





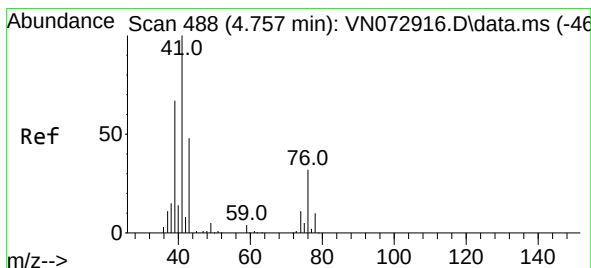
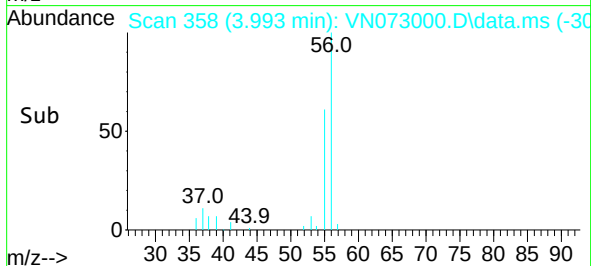
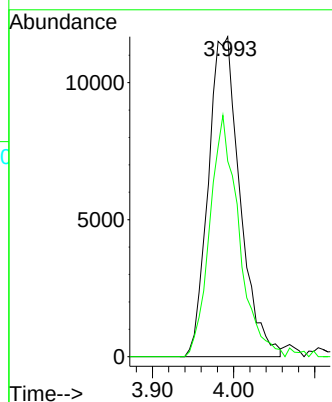
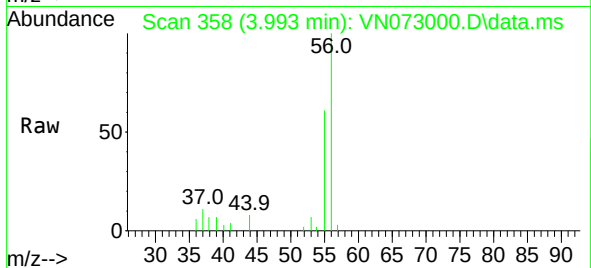
#13
Acrolein
Concen: 93.428 ug/l
RT: 3.993 min Scan# 3166
Delta R.T. 0.012 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02

Tgt Ion: 56 Resp: 3166
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

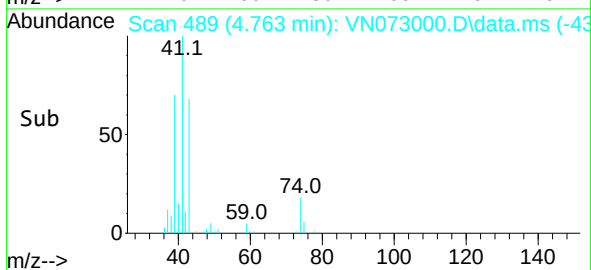
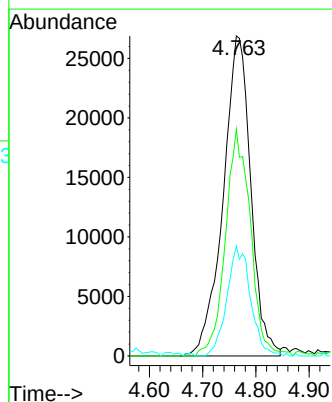
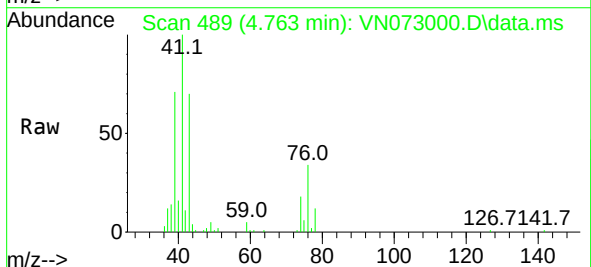
Manual Integrations
APPROVED

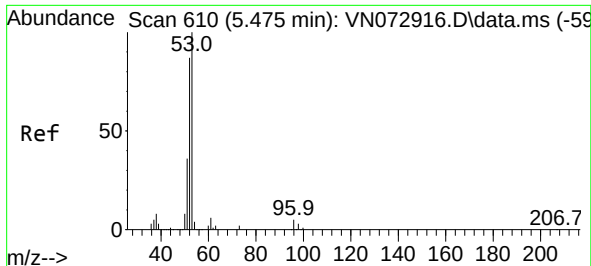
Reviewed By :John Carbone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#14
Allyl chloride
Concen: 19.234 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

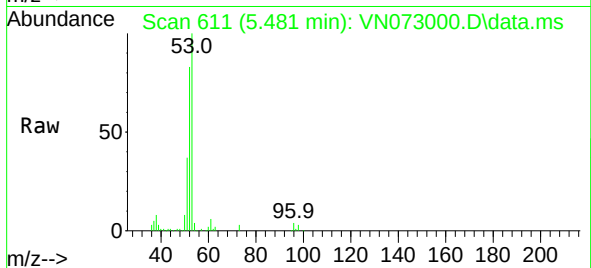
Tgt Ion: 41 Resp: 96947
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 29.4 29.9 44.9#





#15
Acrylonitrile
Concen: 106.125 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

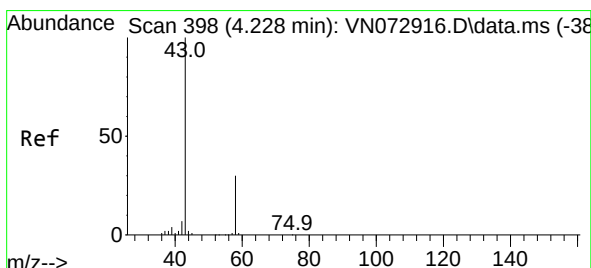
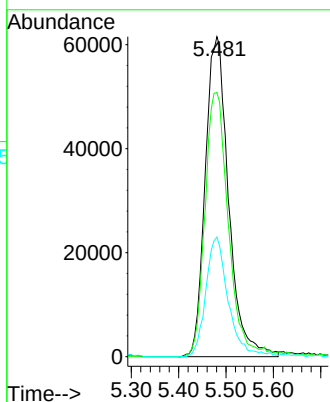
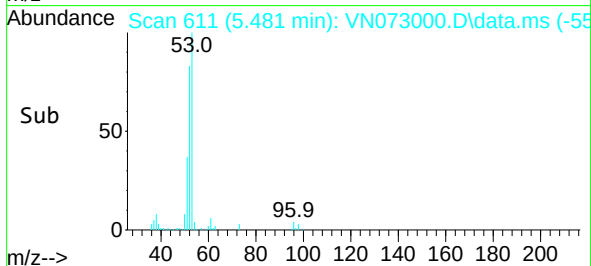
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 53 Resp: 21052
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.0 28.5 42.7

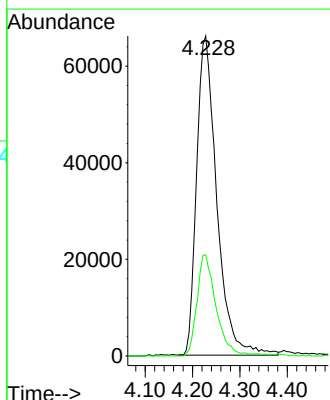
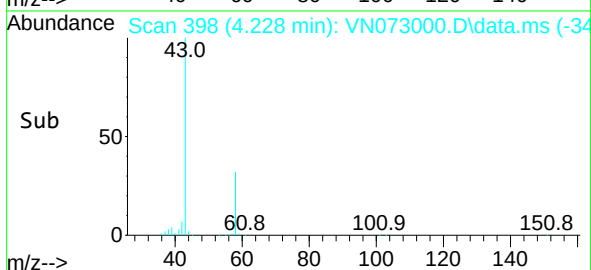
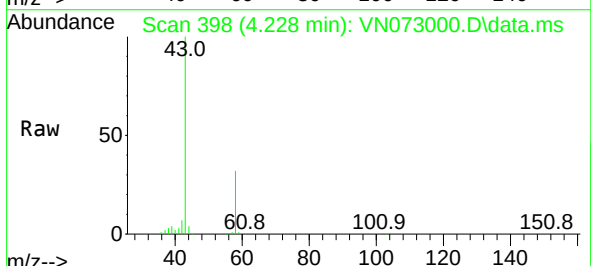
Manual Integrations
APPROVED

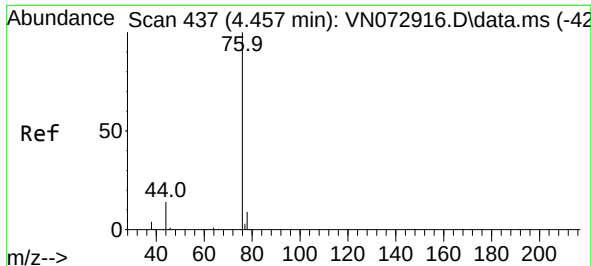
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#16
Acetone
Concen: 106.732 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

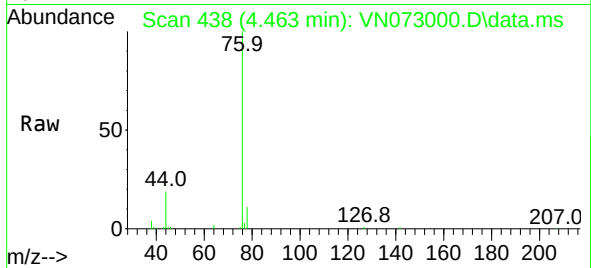
Tgt Ion: 43 Resp: 195451
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0





#17
Carbon Disulfide
Concen: 16.322 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

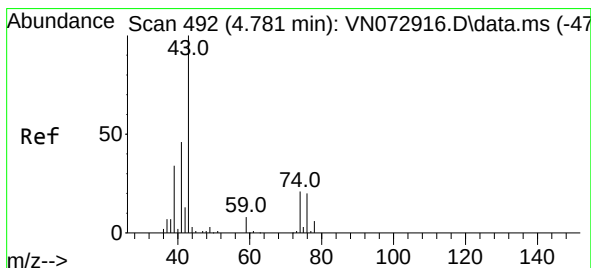
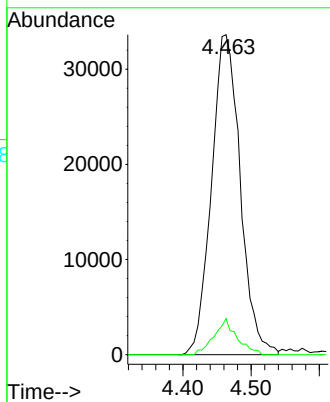
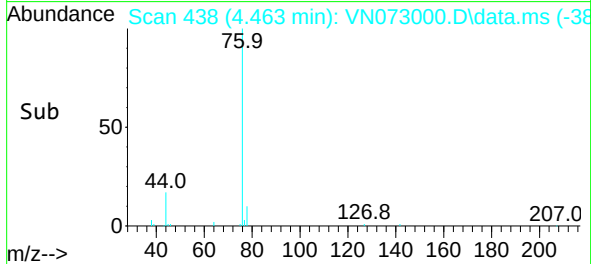
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 76 Resp: 9865
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8

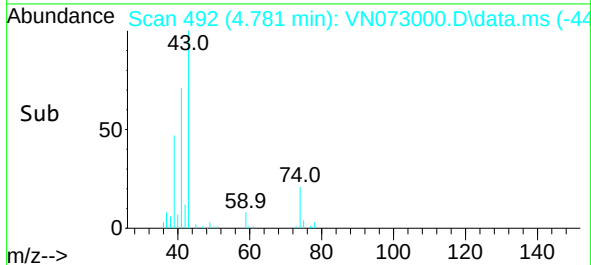
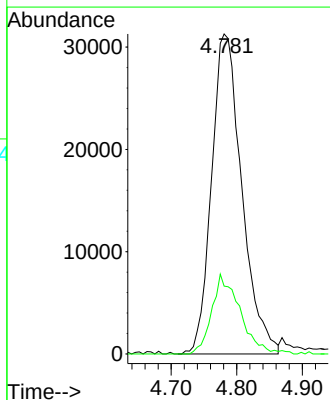
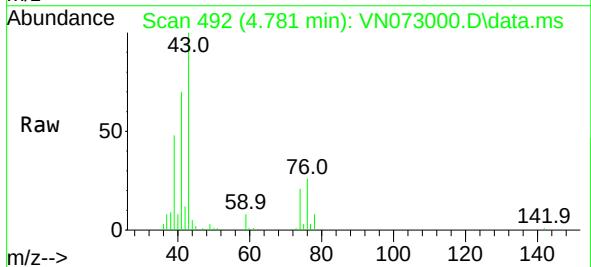
Manual Integrations
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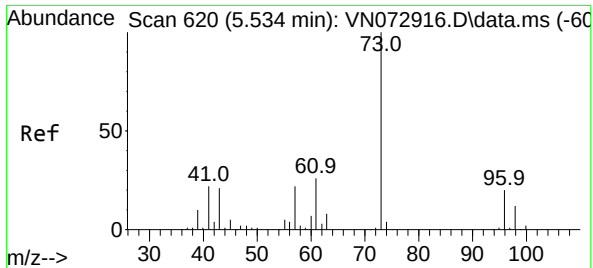
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#18
Methyl Acetate
Concen: 20.538 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Tgt Ion: 43 Resp: 100150
Ion Ratio Lower Upper
43 100
74 23.4 21.6 32.4





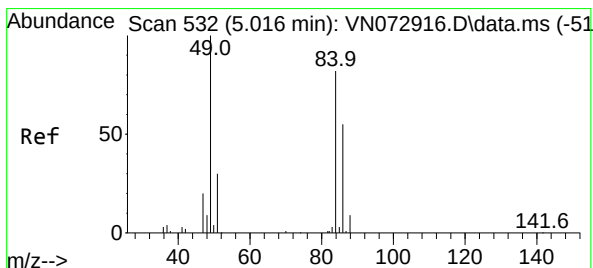
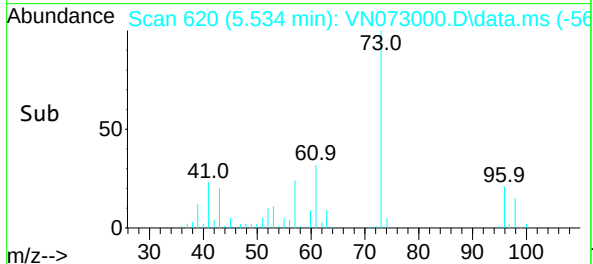
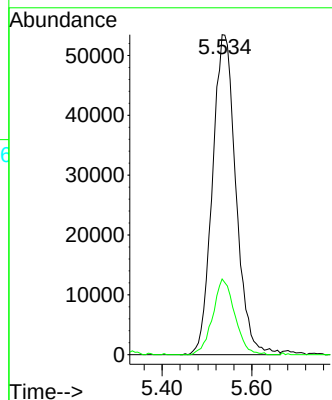
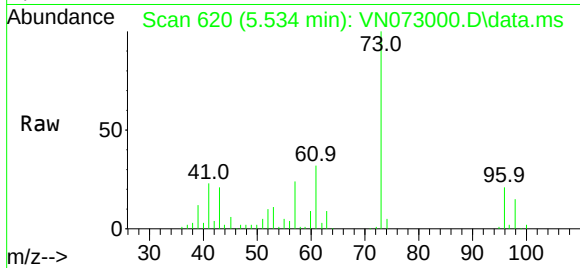
#19
Methyl tert-butyl Ether
Concen: 21.941 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02

Tgt Ion: 73 Resp: 194395
Ion Ratio Lower Upper
73 100
57 23.6 17.6 26.4

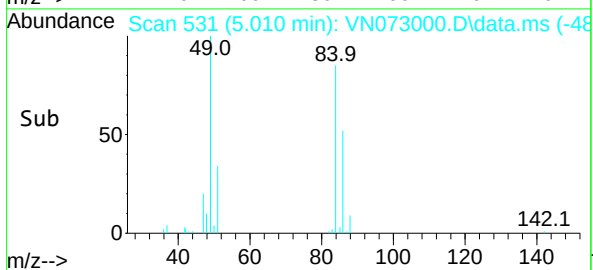
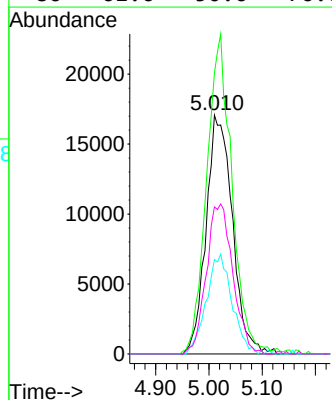
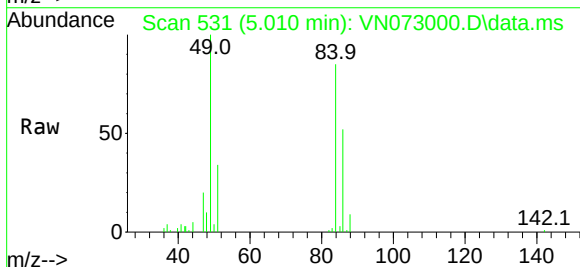
Manual Integrations
APPROVED

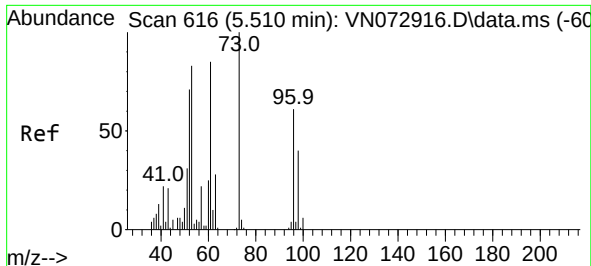
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#20
Methylene Chloride
Concen: 20.525 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

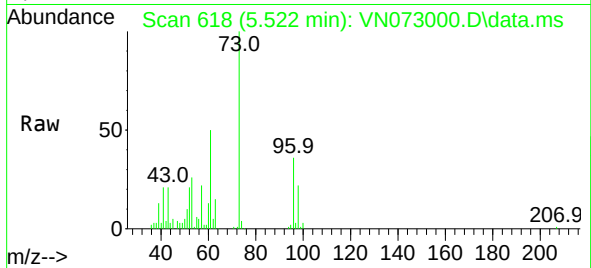
Tgt Ion: 84 Resp: 58703
Ion Ratio Lower Upper
84 100
49 117.6 88.3 132.5
51 39.5 28.2 42.2
86 61.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.879 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

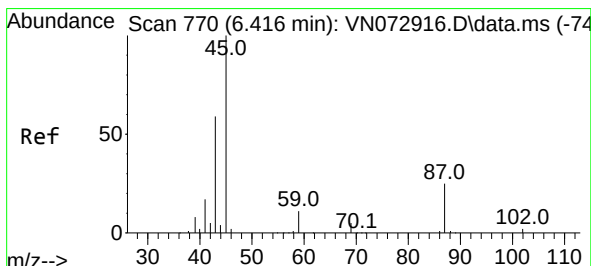
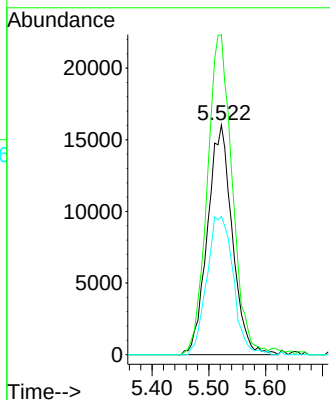
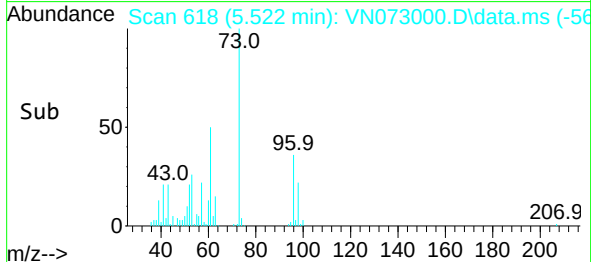
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



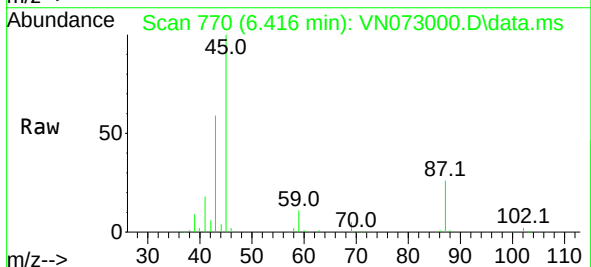
Tgt Ion: 96 Resp: 4844
Ion Ratio Lower Upper
96 100
61 139.2 105.8 158.8
98 60.1 50.3 75.5

Manual Integrations
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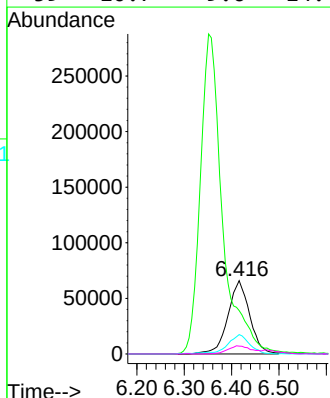
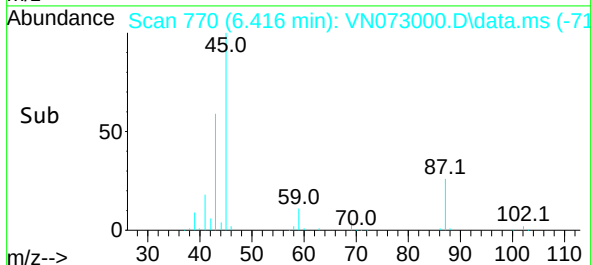
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

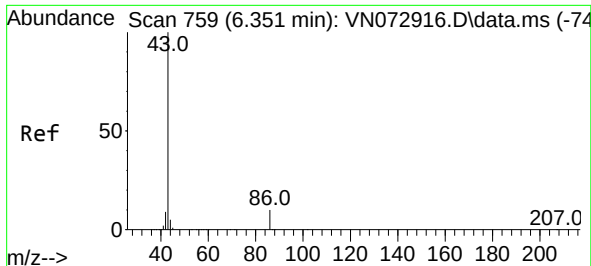


#22
Diisopropyl ether
Concen: 22.378 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



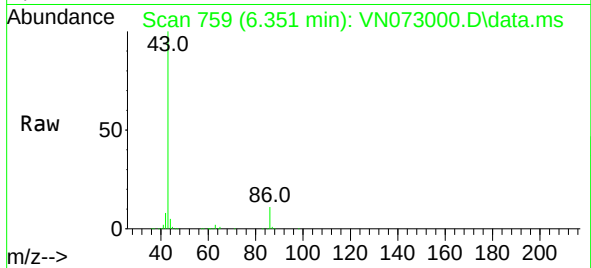
Tgt Ion: 45 Resp: 210268
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 26.4 24.3 36.5
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 108.675 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

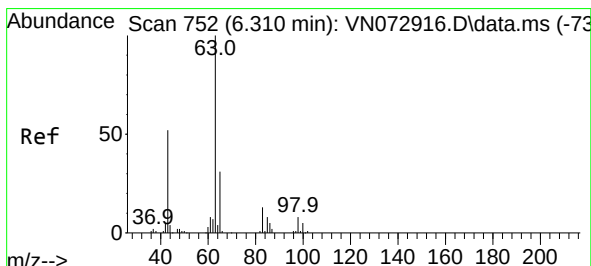
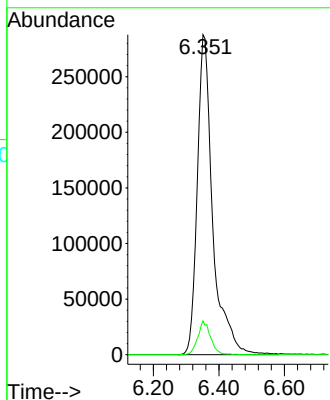
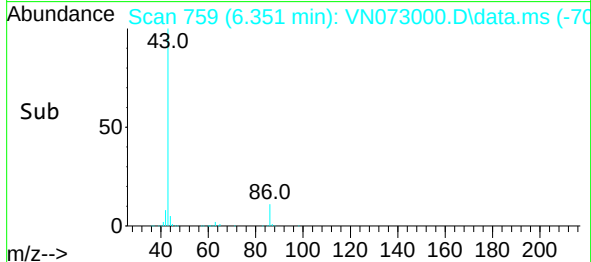
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD02



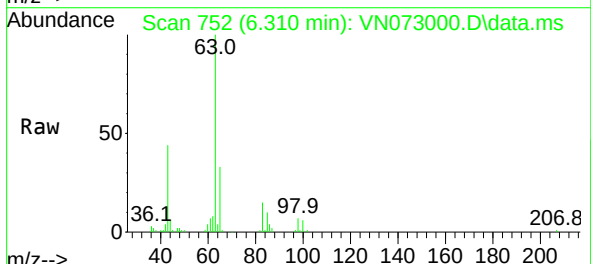
Tgt Ion: 43 Resp: 94263
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0

Manual Integrations
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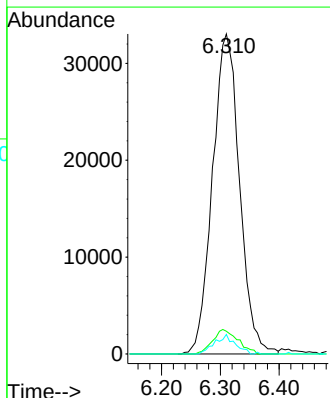
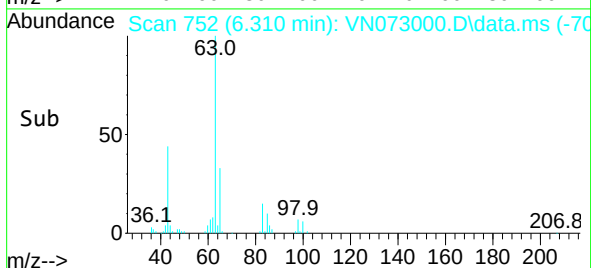
Reviewed By :John Carlone 06/22/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

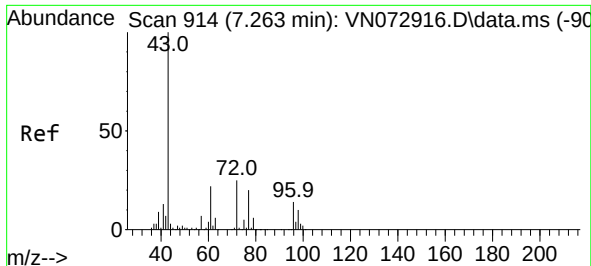


#24
 1,1-Dichloroethane
 Concen: 21.377 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40



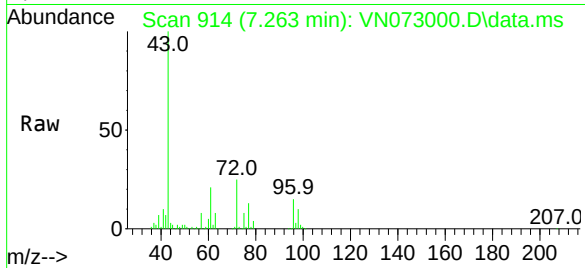
Tgt Ion: 63 Resp: 105307
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 6.1 2.3 6.8





#25
2-Butanone
Concen: 106.944 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

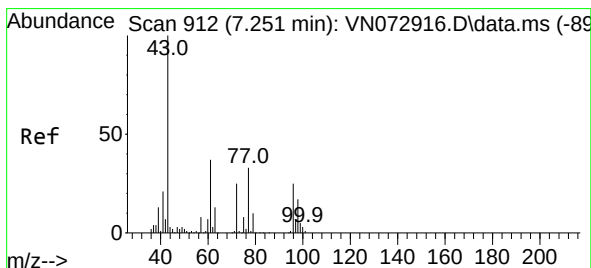
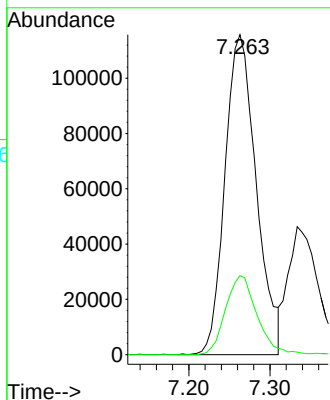
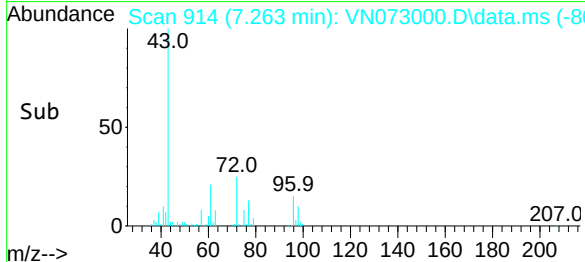
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 43 Resp: 31076
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

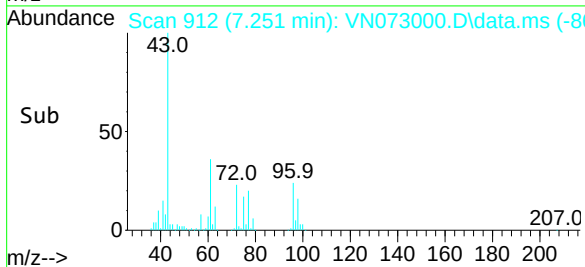
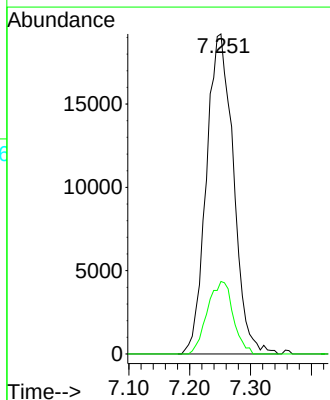
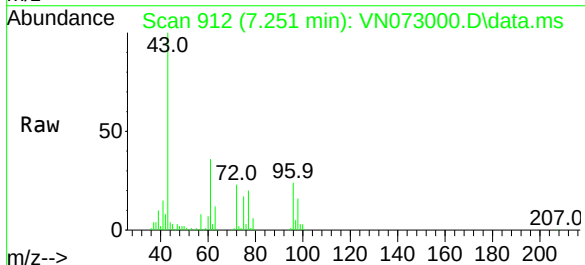
Manual Integrations
APPROVED

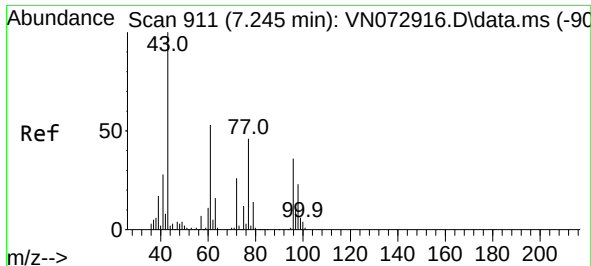
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#26
2,2-Dichloropropane
Concen: 14.086 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

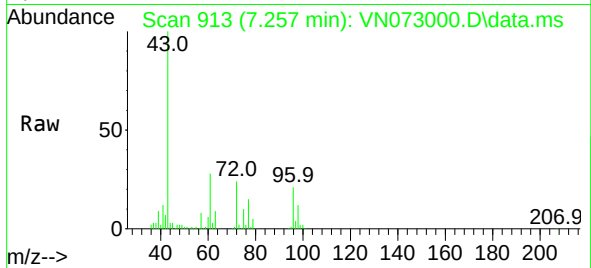
Tgt Ion: 77 Resp: 59299
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.737 ug/l
 RT: 7.257 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

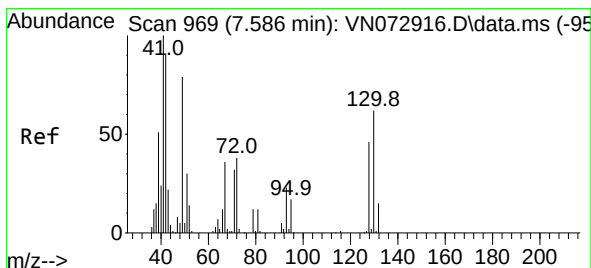
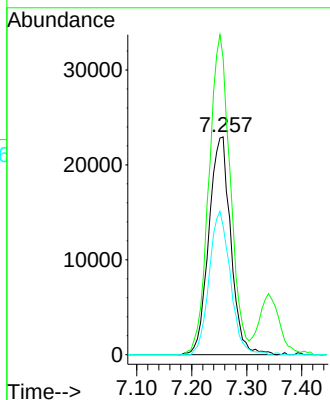
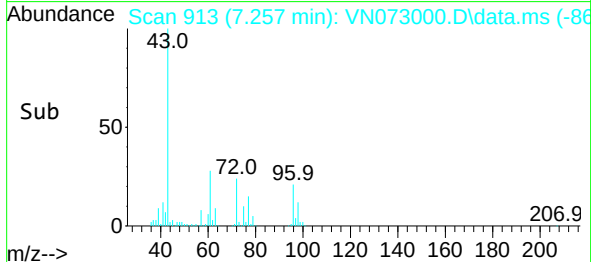
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD02



Tgt Ion: 96 Resp: 6357
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 280.6
 98 63.5 0.0 128.4

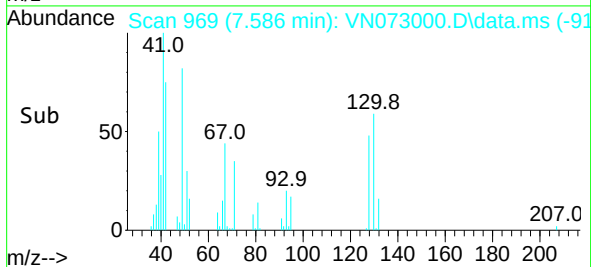
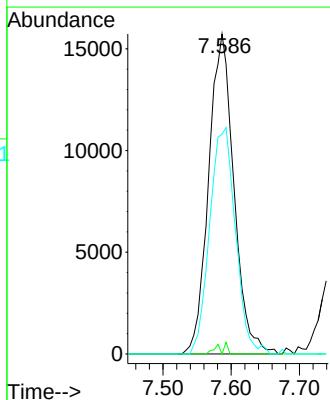
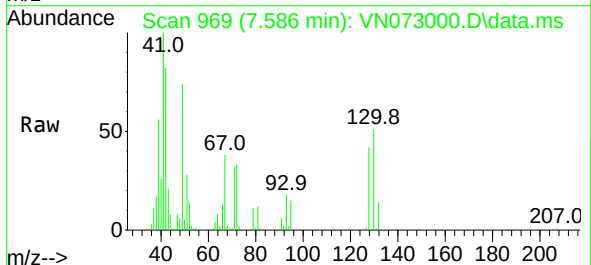
Manual Integrations
 APPROVED

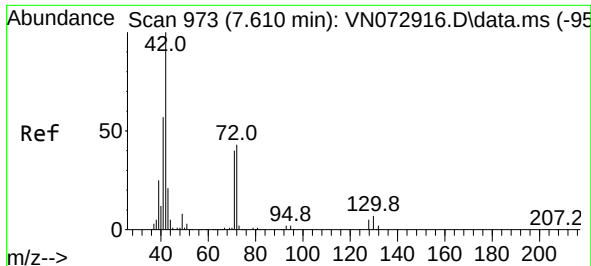
Reviewed By :John Carlone 06/22/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#28
 Bromochloromethane
 Concen: 19.908 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

Tgt Ion: 49 Resp: 40559
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 72.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 106.091 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073000.D

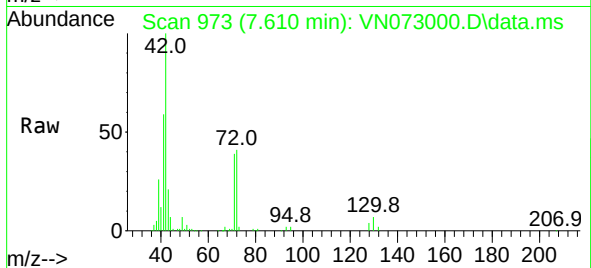
Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

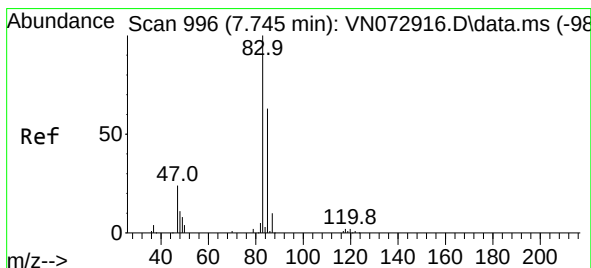
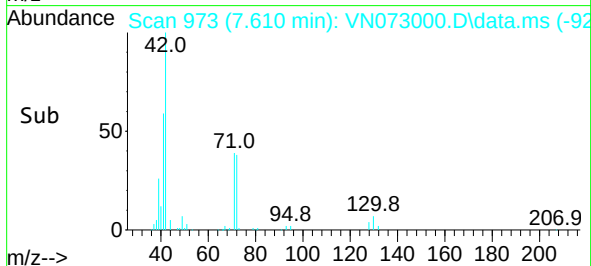
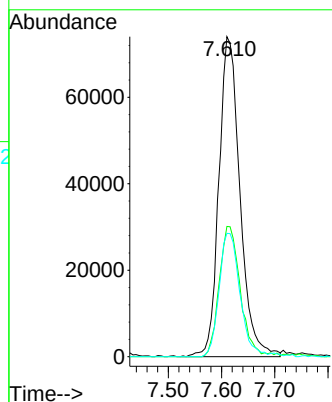
VN0621WBSD02



Tgt Ion:	42	Resp:	20358
Ion Ratio	Lower	Upper	
42	100		
72	41.0	39.7	59.5
71	38.0	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#30

Chloroform

Concen: 21.406 ug/l

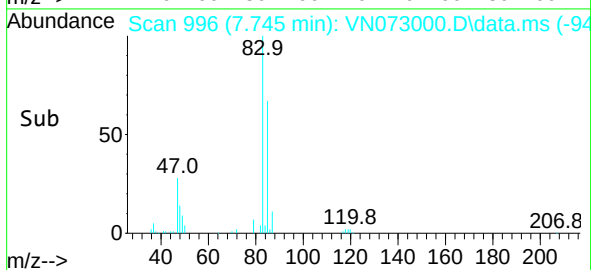
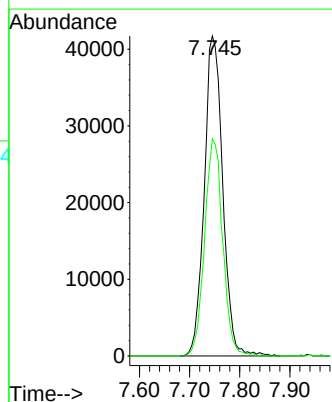
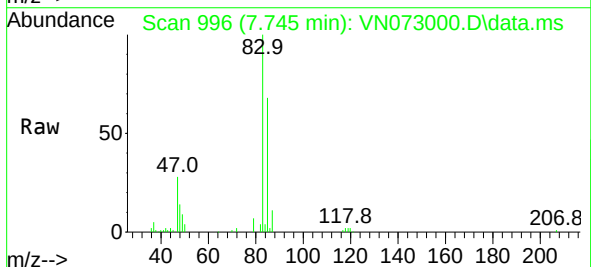
RT: 7.745 min Scan# 996

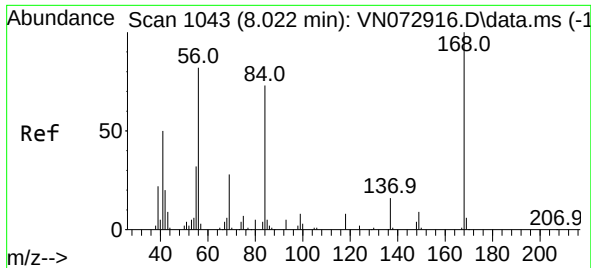
Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

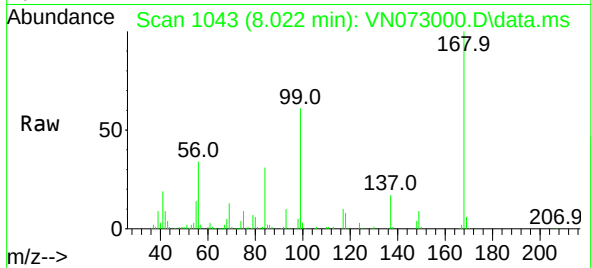
Tgt Ion:	83	Resp:	106752
Ion Ratio	Lower	Upper	
83	100		
85	67.9	51.8	77.8





#31
Cyclohexane
Concen: 19.553 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

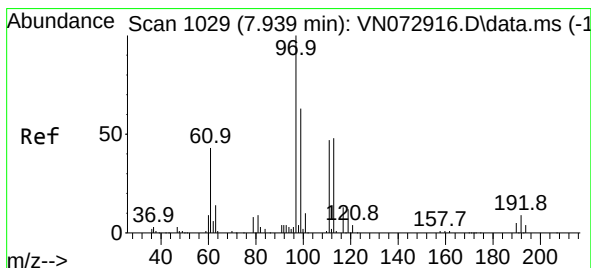
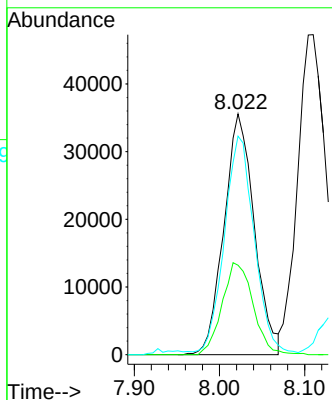
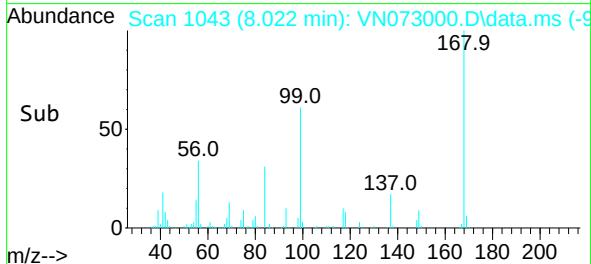
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



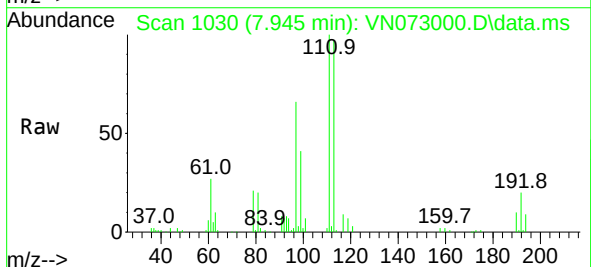
Tgt Ion: 56 Resp: 88110
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.8
84 89.3 76.9 115.3

Manual Integrations
APPROVED

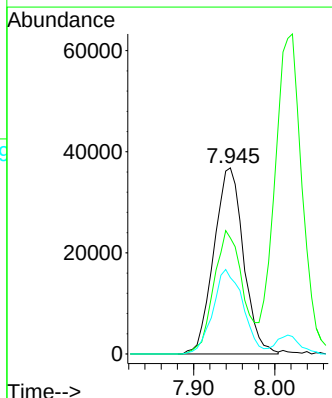
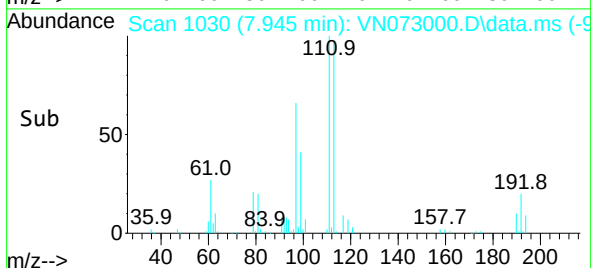
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

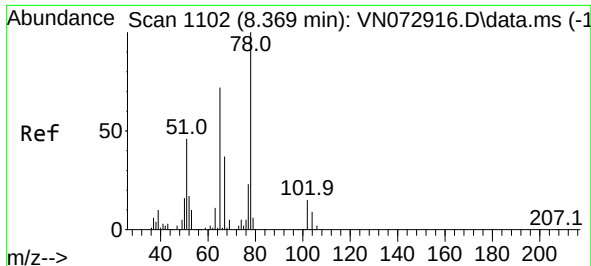


#32
1,1,1-Trichloroethane
Concen: 21.343 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion: 97 Resp: 93403
Ion Ratio Lower Upper
97 100
99 66.2 50.6 76.0
61 45.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.829 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02

Tgt Ion: 65 Resp: 18931

Ion Ratio Lower Upper

65 100

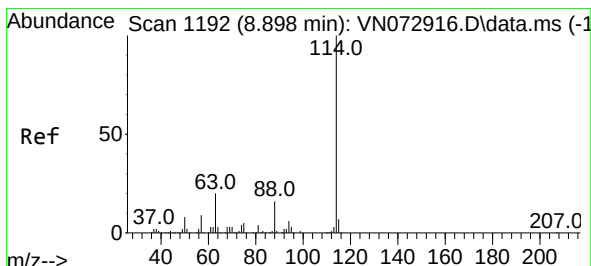
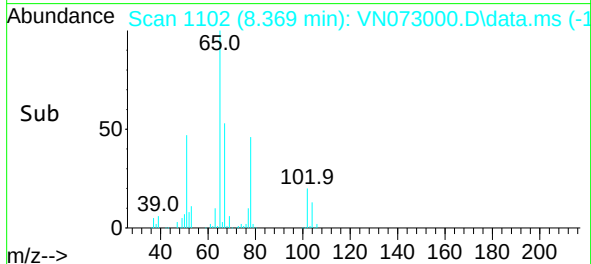
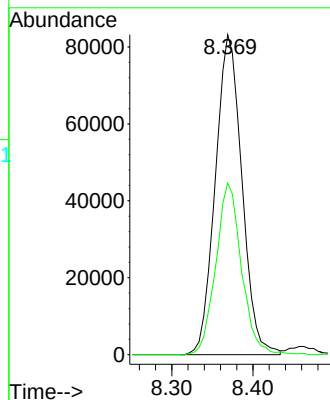
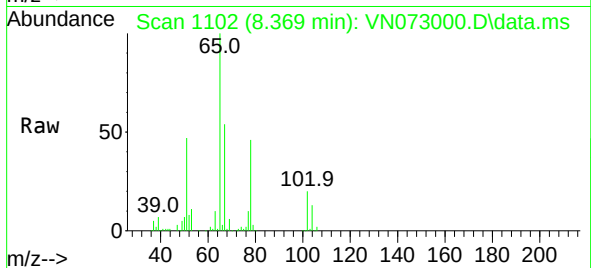
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

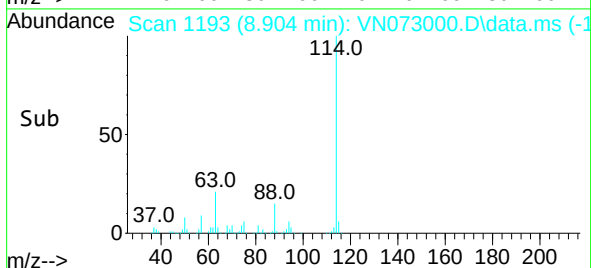
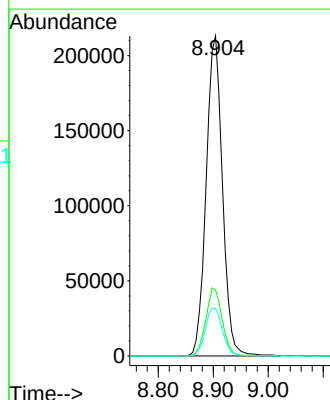
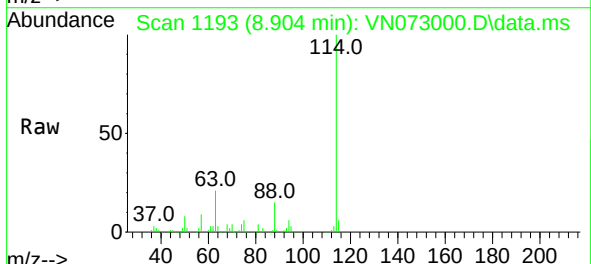
Tgt Ion:114 Resp: 438038

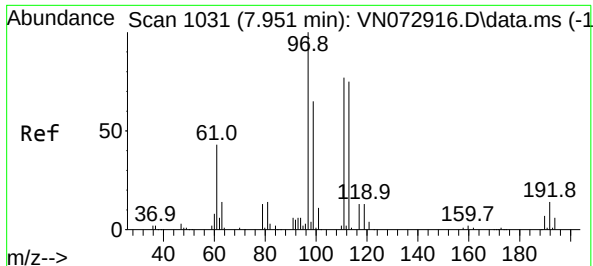
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.498 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02

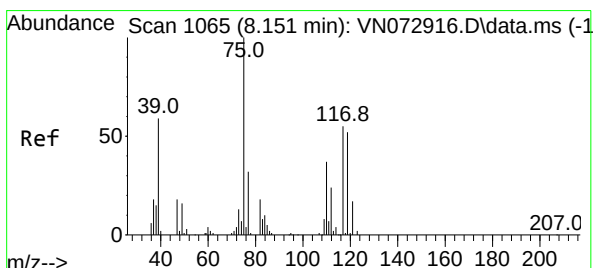
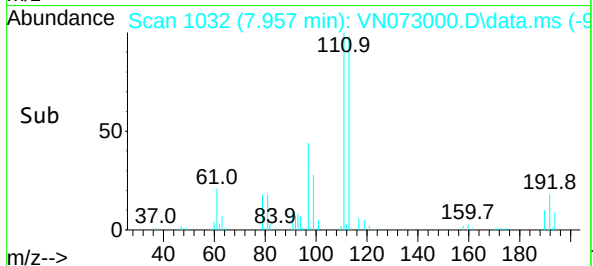
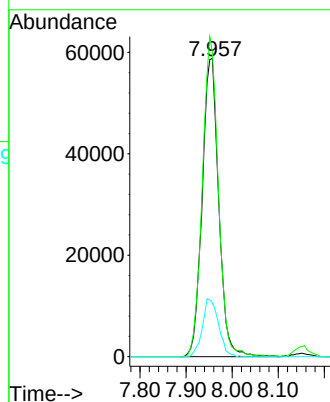
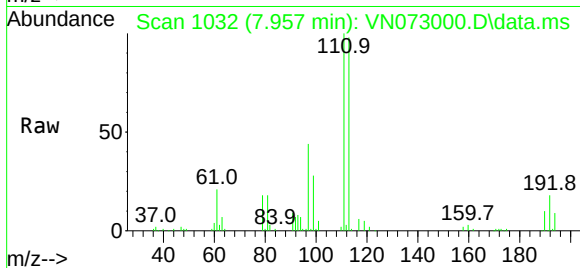
Tgt Ion:113 Resp: 14755
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.4 122.0
 192 18.9 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.286 ug/l

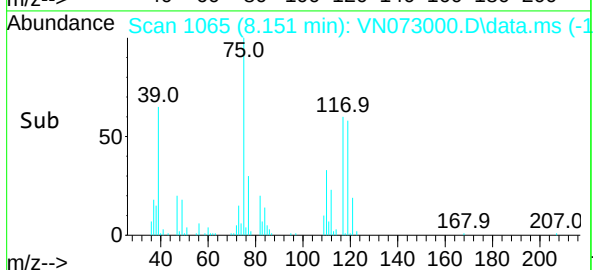
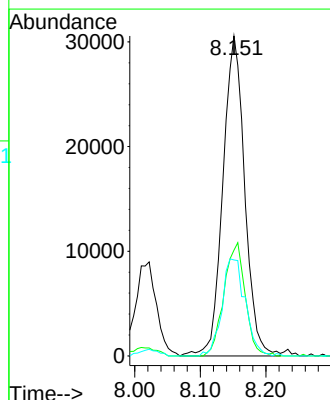
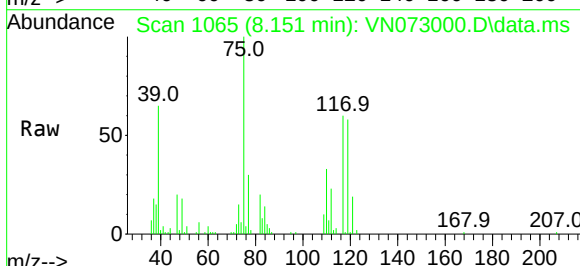
RT: 8.151 min Scan# 1065

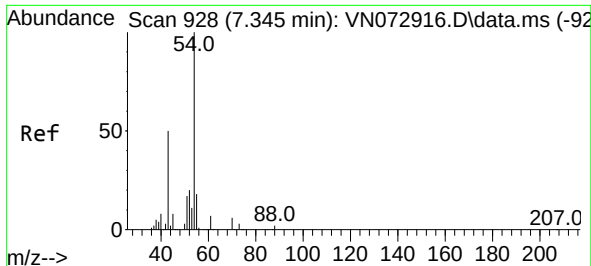
Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

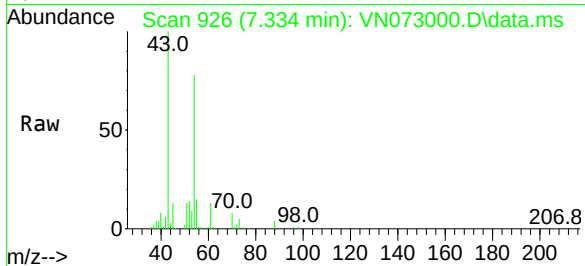
Tgt Ion: 75 Resp: 70656
 Ion Ratio Lower Upper
 75 100
 110 34.5 18.3 54.8
 77 32.2 25.1 37.7





#37
Ethyl Acetate
Concen: 20.744 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

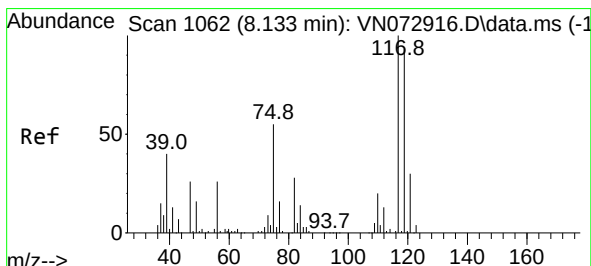
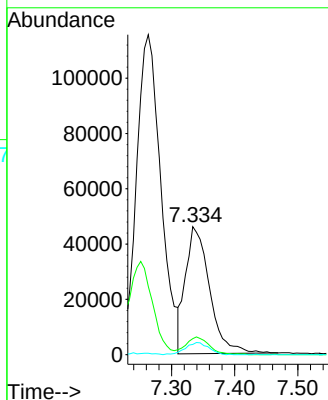
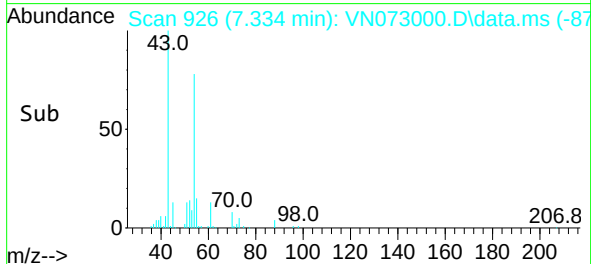
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 43 Resp: 12155
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.2 9.3 13.9

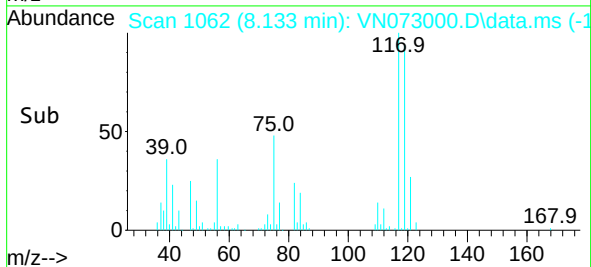
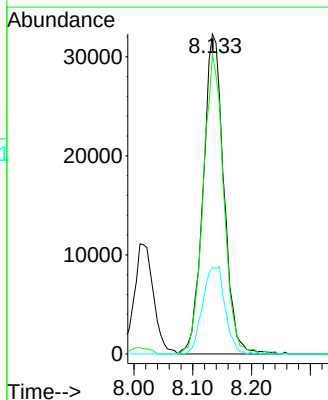
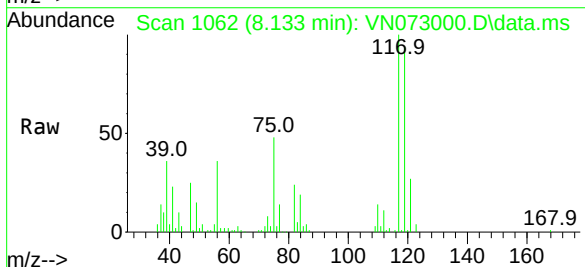
Manual Integrations
APPROVED

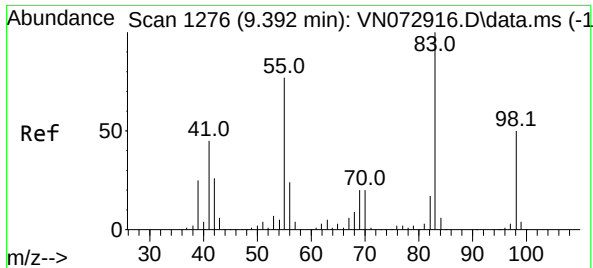
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#38
Carbon Tetrachloride
Concen: 20.467 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Tgt Ion:117 Resp: 78868
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
121 27.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.377 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02

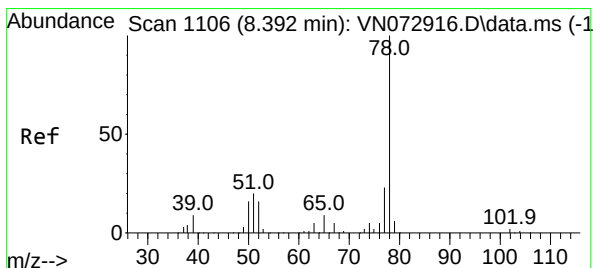
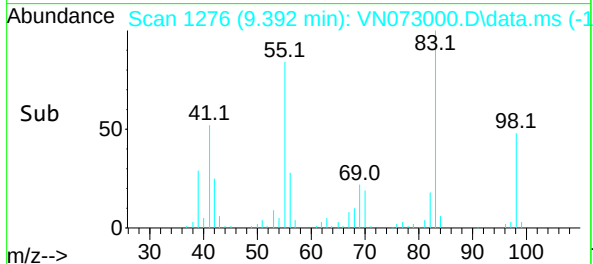
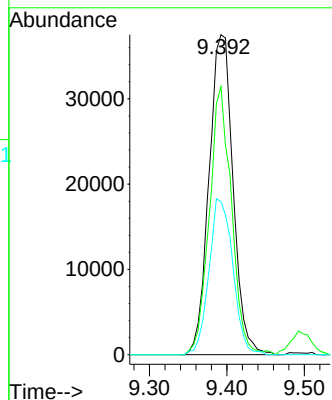
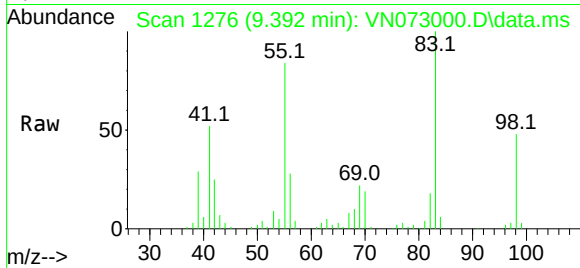
Tgt Ion: 83	Resp: 81149
Ion Ratio	Lower Upper
83 100	
55 83.7	57.8 86.8
98 47.8	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#40

Benzene

Concen: 20.650 ug/l

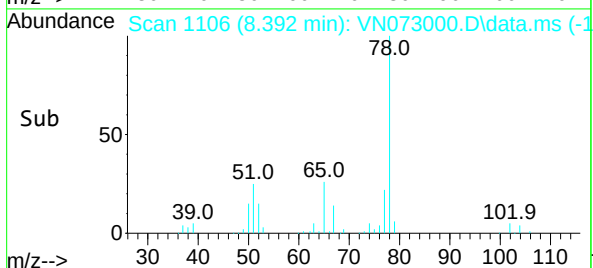
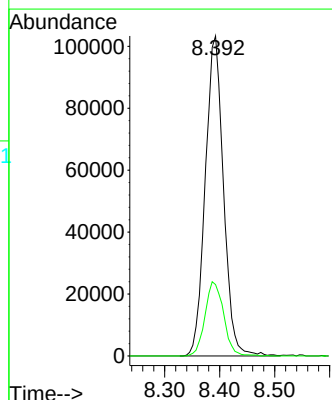
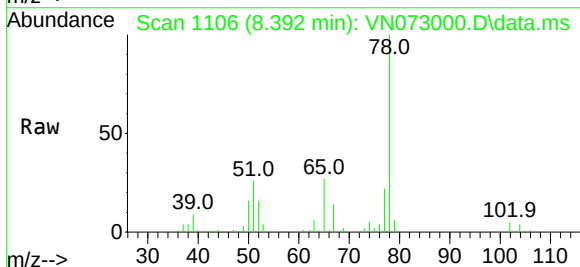
RT: 8.392 min Scan# 1106

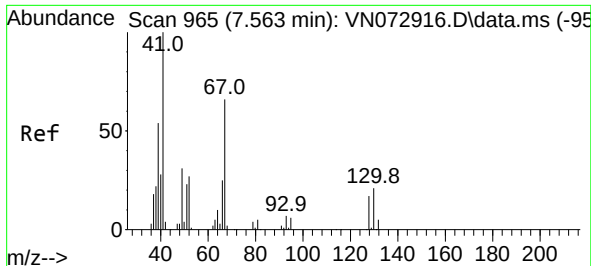
Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

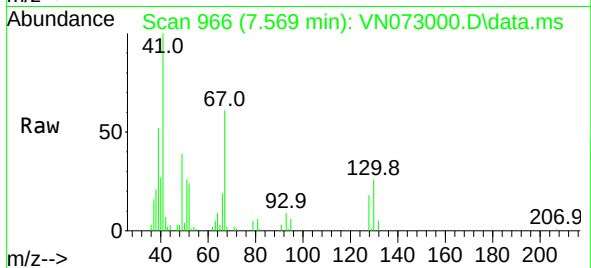
Tgt Ion: 78	Resp: 237751
Ion Ratio	Lower Upper
78 100	
77 22.3	19.4 29.0





#41
Methacrylonitrile
Concen: 23.315 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

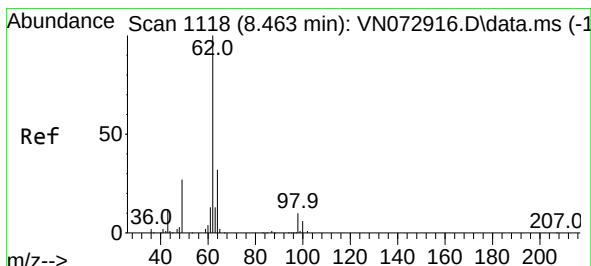
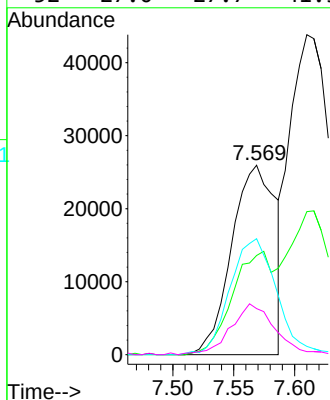
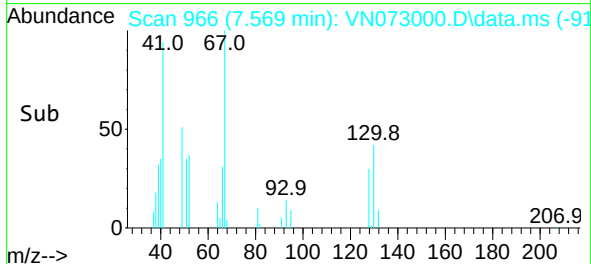
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 41 Resp: 6478
Ion Ratio Lower Upper
41 100
39 47.8 48.6 73.0
67 65.1 73.4 110.2
52 27.0 27.7 41.5

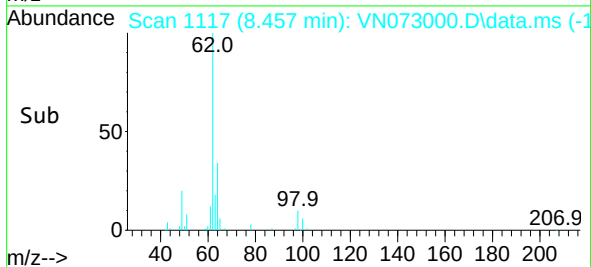
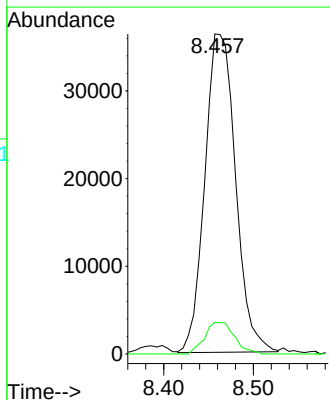
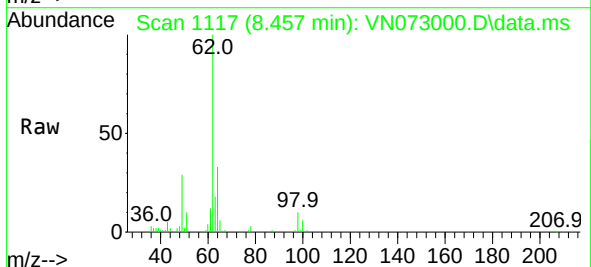
Manual Integrations
APPROVED

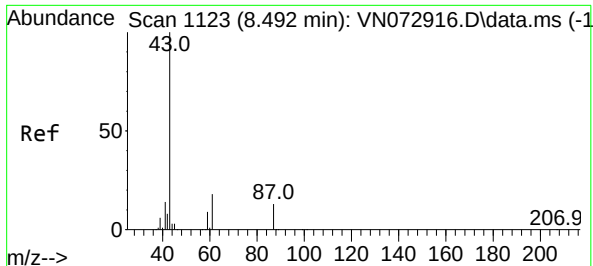
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#42
1,2-Dichloroethane
Concen: 21.147 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

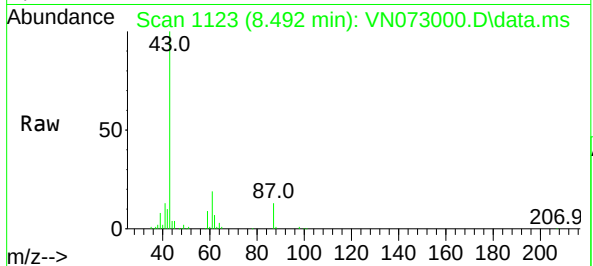
Tgt Ion: 62 Resp: 86477
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.167 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

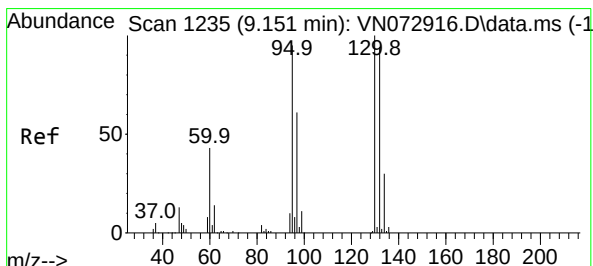
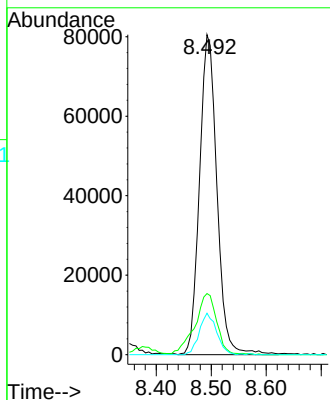
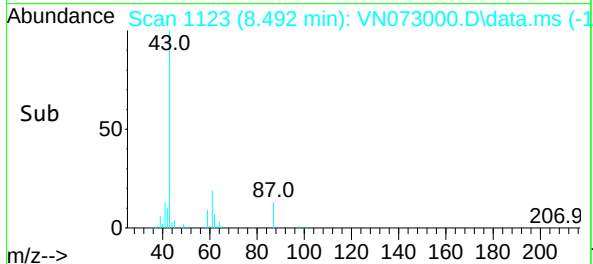
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 43 Resp: 17730
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.9 12.0 18.0

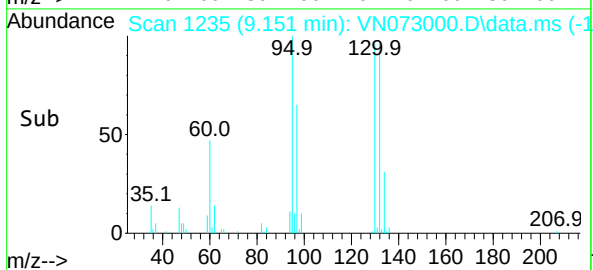
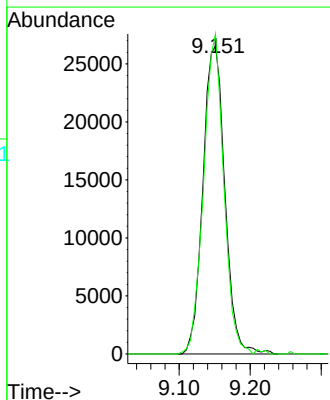
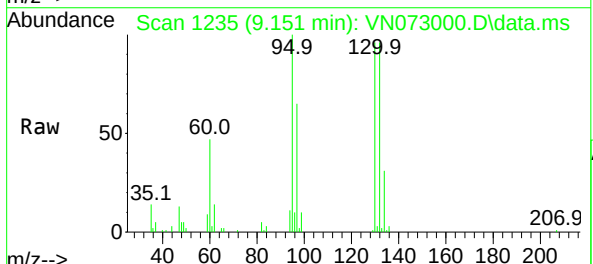
Manual Integrations
APPROVED

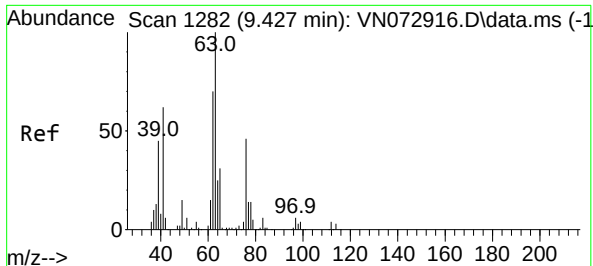
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#44
Trichloroethene
Concen: 19.553 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Tgt Ion:130 Resp: 57050
Ion Ratio Lower Upper
130 100
95 103.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.418 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02

Tgt Ion: 63 Resp: 6303

Ion Ratio Lower Upper

63 100

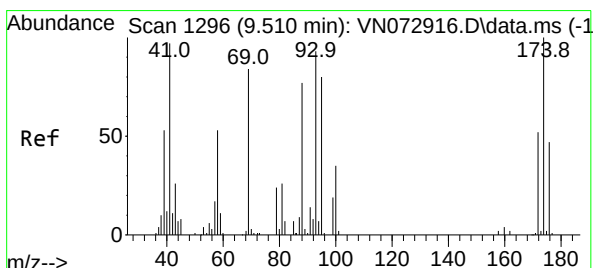
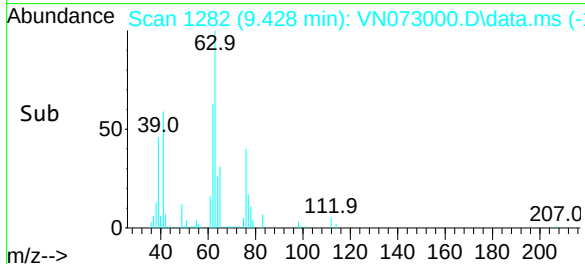
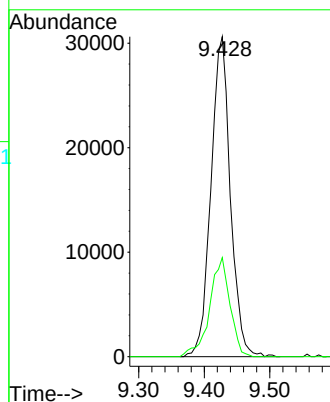
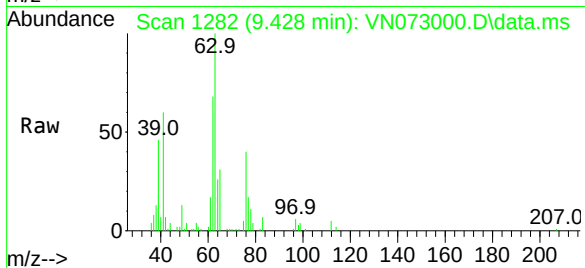
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#46

Dibromomethane

Concen: 20.841 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

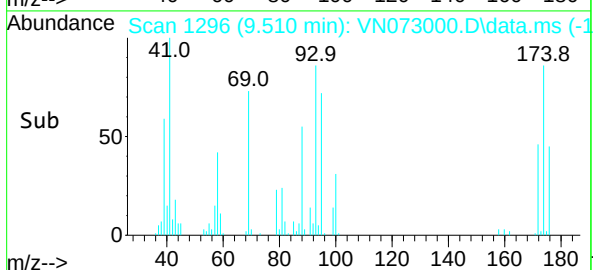
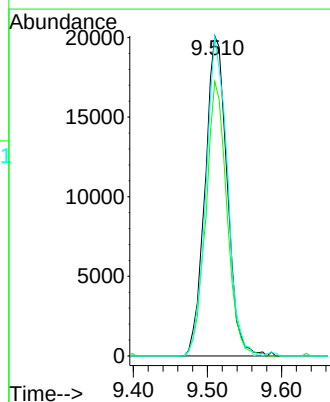
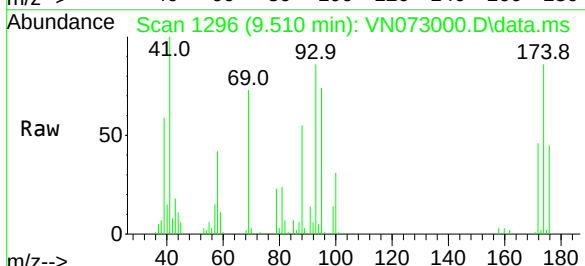
Tgt Ion: 93 Resp: 41472

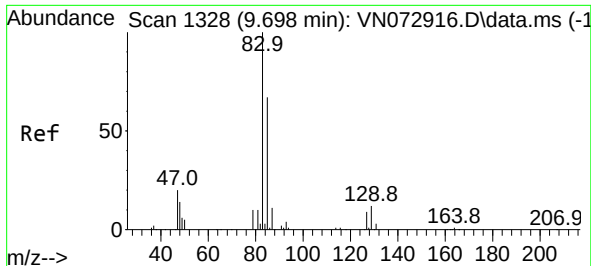
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

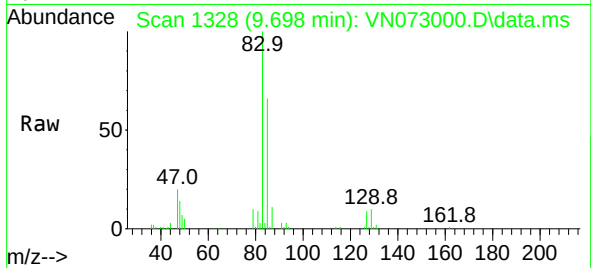
174 96.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.678 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

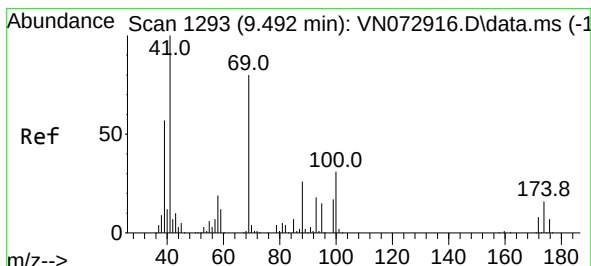
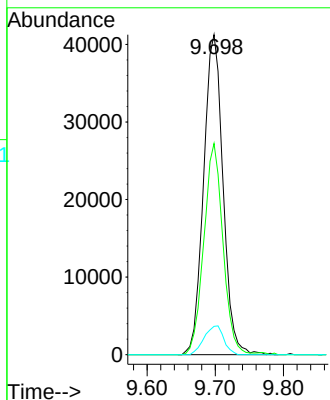
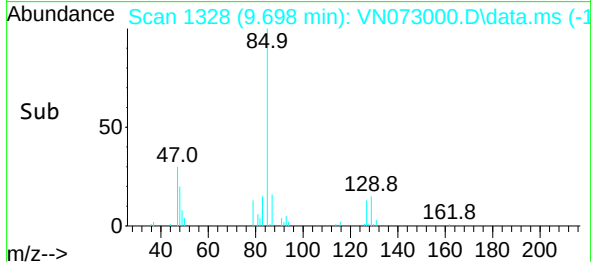
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



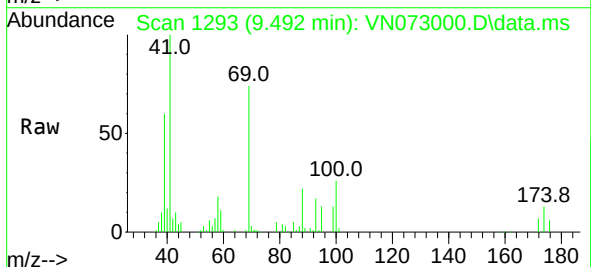
Tgt Ion: 83 Resp: 81779
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

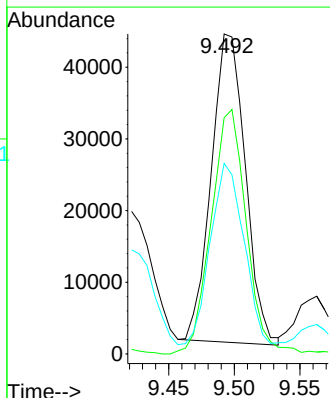
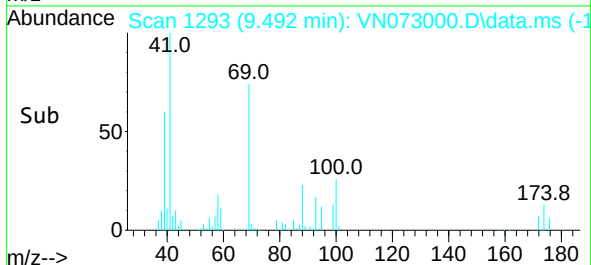
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

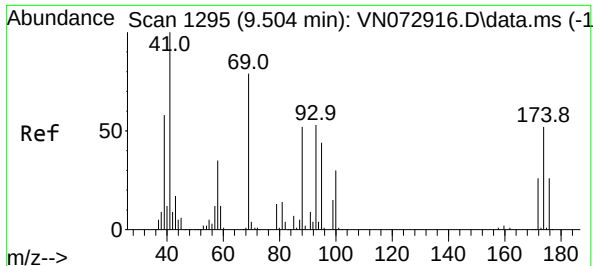


#48
Methyl methacrylate
Concen: 20.327 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



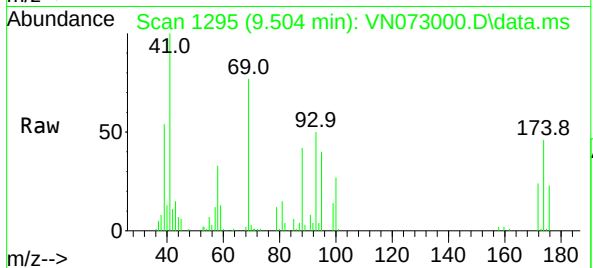
Tgt Ion: 41 Resp: 77737
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 65.0 45.6 68.4





#49
1,4-Dioxane
Concen: 369.239 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

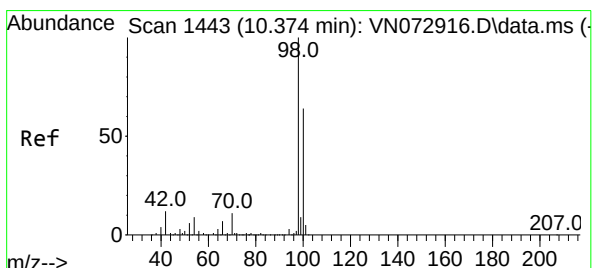
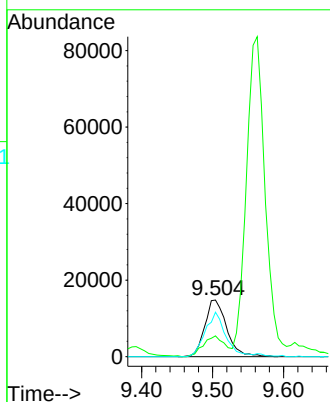
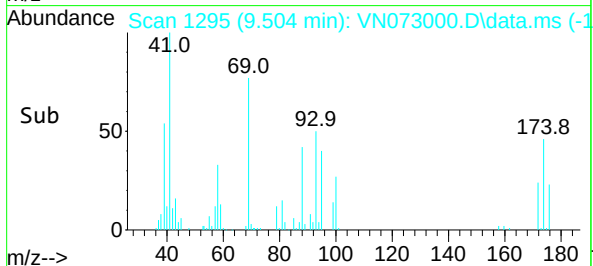
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



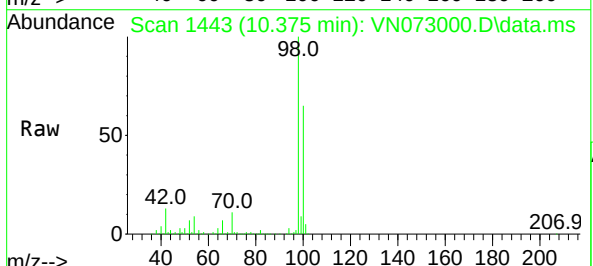
Tgt Ion: 88 Resp: 3177
Ion Ratio Lower Upper
88 100
43 36.8 20.2 30.4
58 73.1 54.2 81.4

Manual Integrations
APPROVED

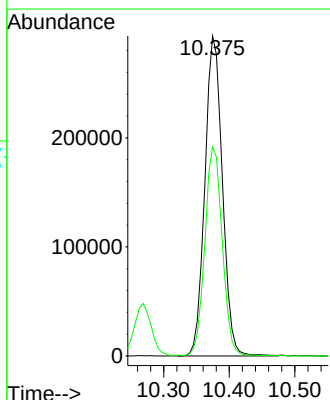
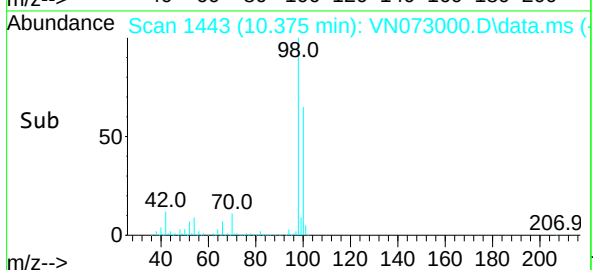
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

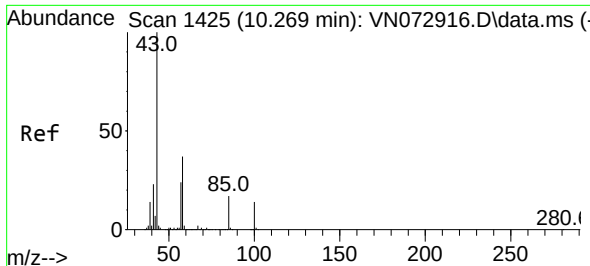


#50
Toluene-d8
Concen: 54.204 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



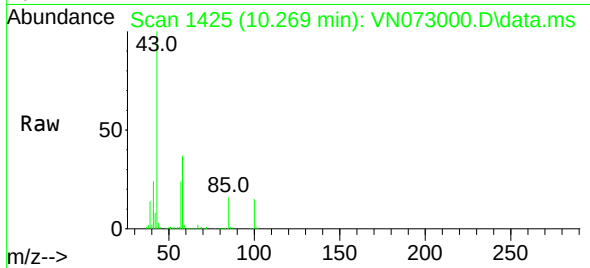
Tgt Ion: 98 Resp: 546078
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 108.105 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

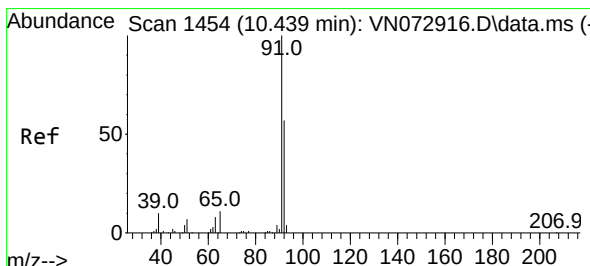
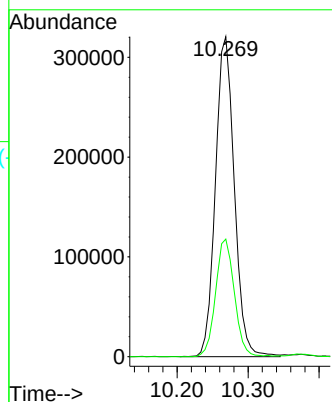
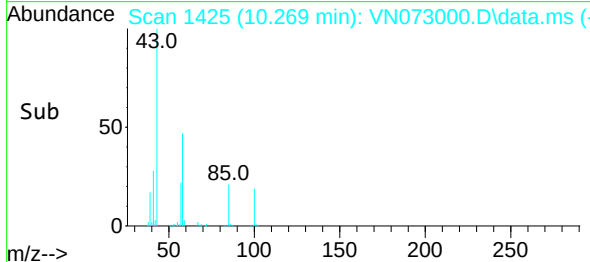
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



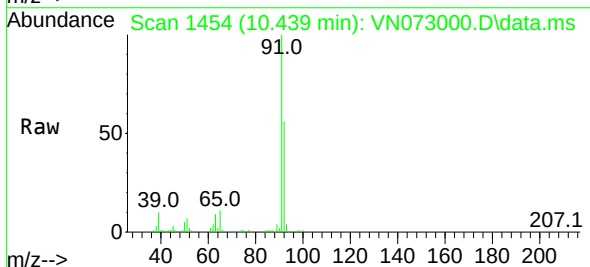
Tgt Ion: 43 Resp: 590498
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

Manual Integrations
APPROVED

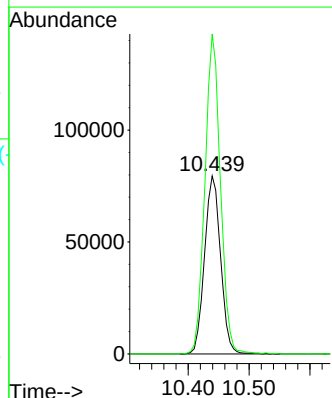
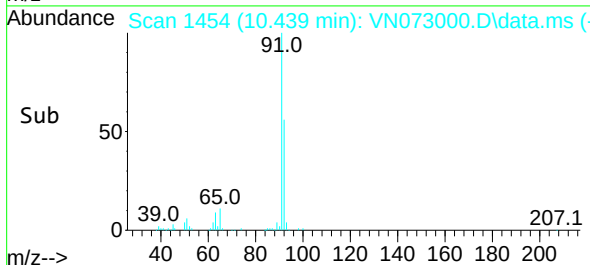
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

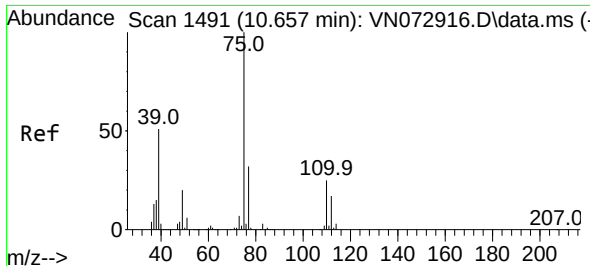


#52
Toluene
Concen: 20.553 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



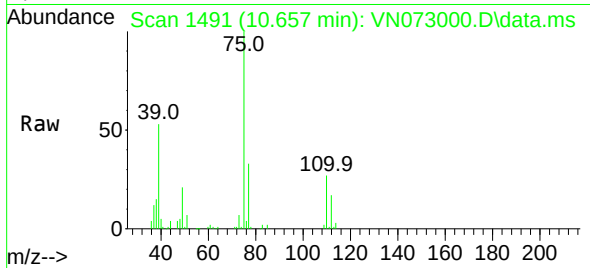
Tgt Ion: 92 Resp: 145281
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.144 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

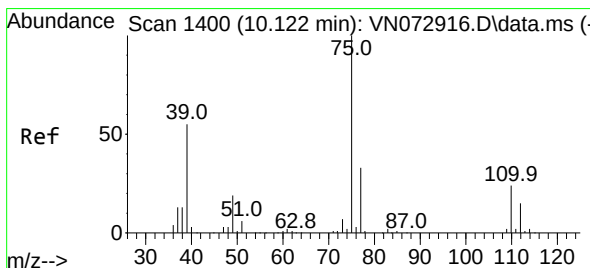
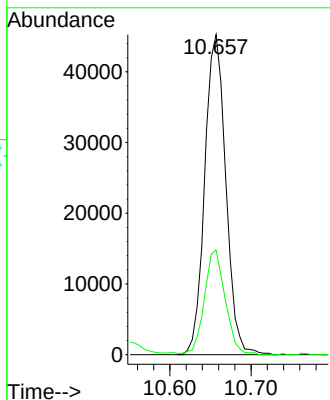
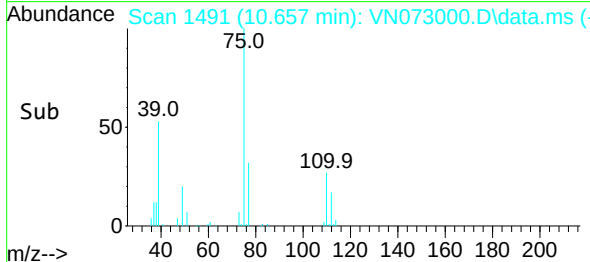
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 75 Resp: 81424
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

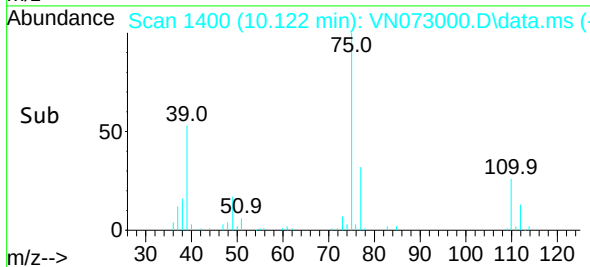
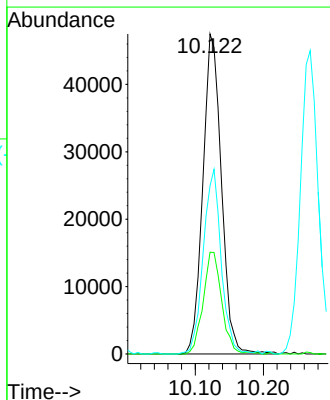
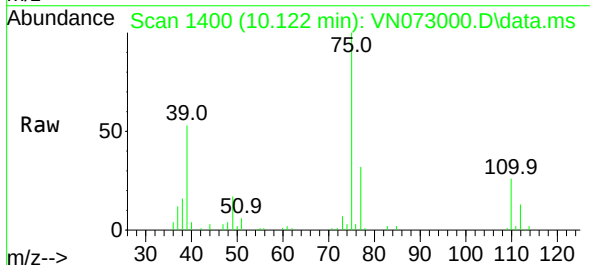
Manual Integrations
APPROVED

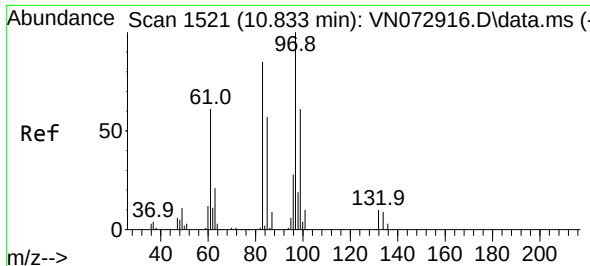
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 19.378 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

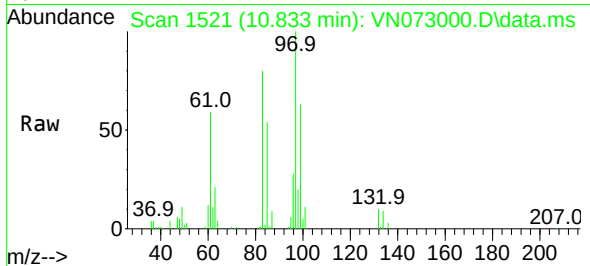
Tgt Ion: 75 Resp: 90024
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 52.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.313 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

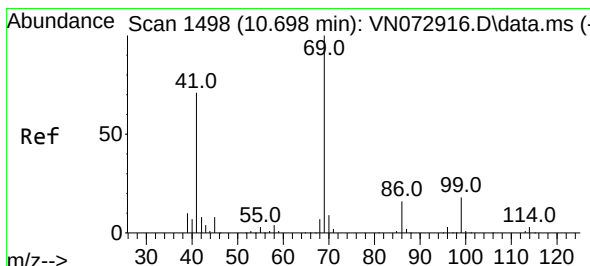
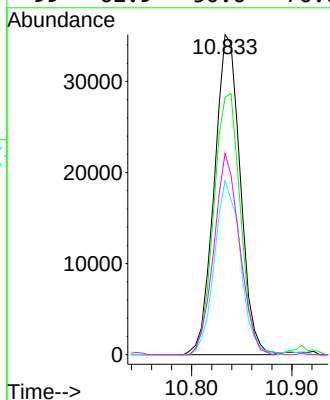
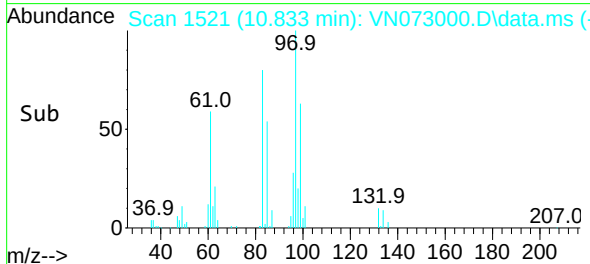
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



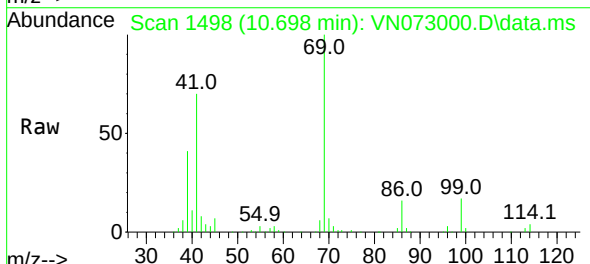
Tgt Ion:	97	Resp:	63040
Ion	Ratio	Lower	Upper
97	100		
83	80.4	66.2	99.4
85	54.3	43.9	65.9
99	62.9	50.6	76.0

Manual Integrations
APPROVED

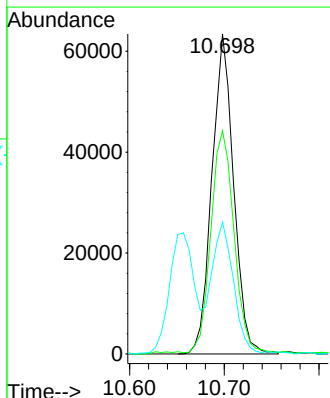
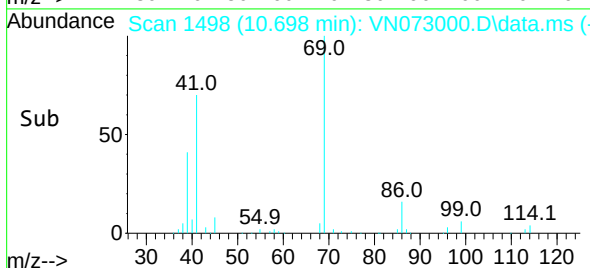
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

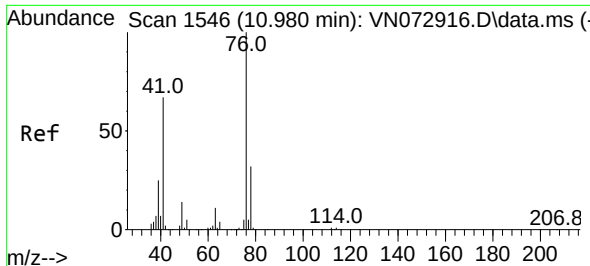


#56
Ethyl methacrylate
Concen: 20.344 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion:	69	Resp:	101208
Ion	Ratio	Lower	Upper
69	100		
41	74.1	47.8	71.6#
39	42.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.887 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073000.D

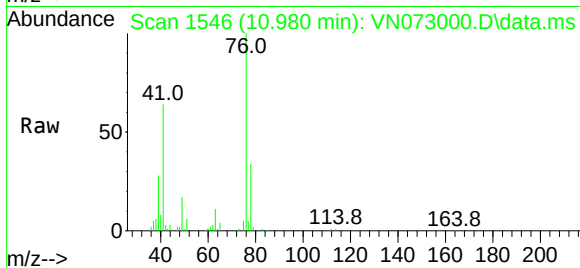
Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02



Tgt Ion: 76 Resp: 10755

Ion Ratio Lower Upper

76 100

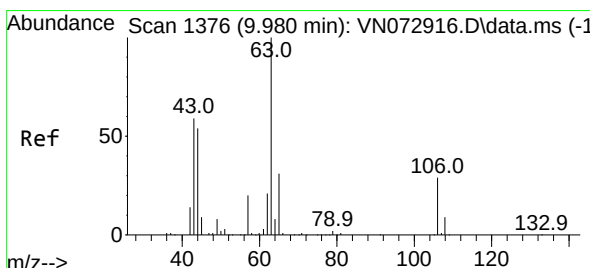
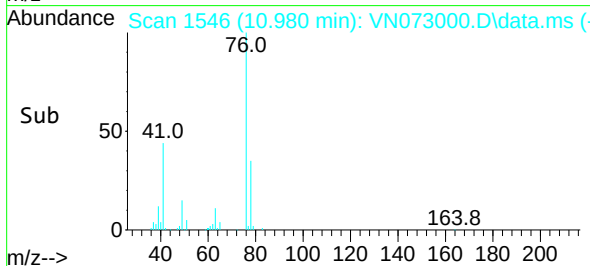
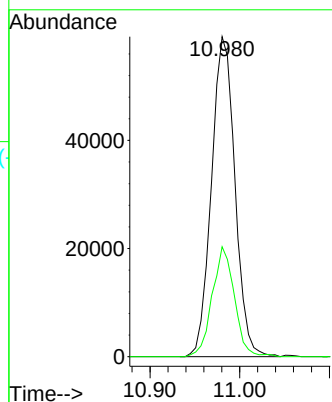
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.828 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073000.D

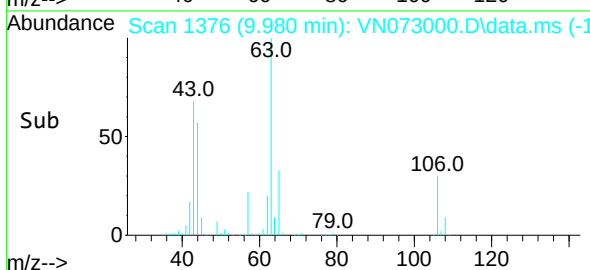
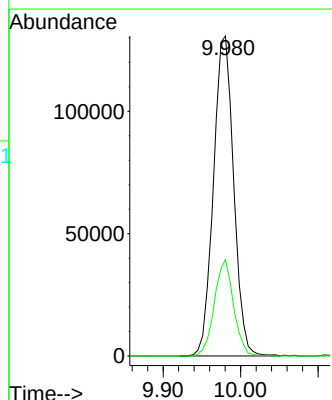
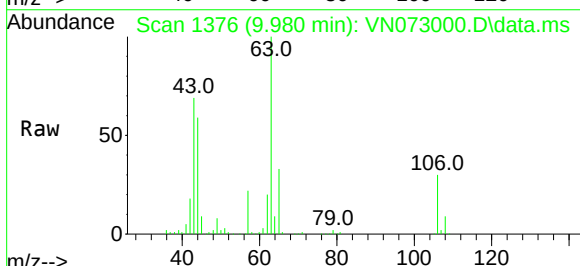
Acq: 22 Jun 2022 03:40

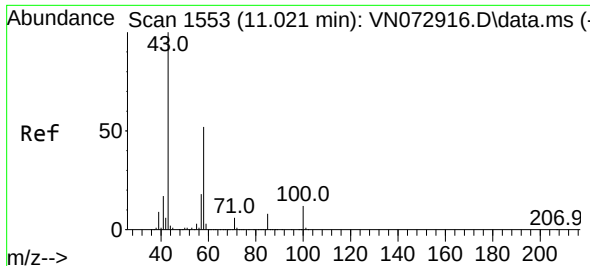
Tgt Ion: 63 Resp: 236825

Ion Ratio Lower Upper

63 100

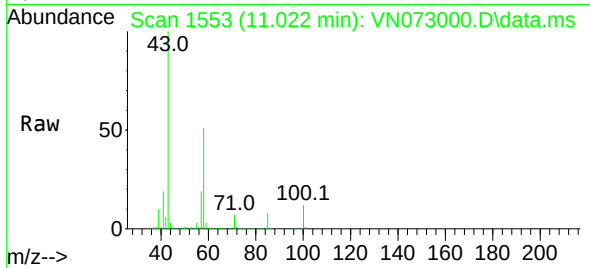
106 28.6 24.6 36.8





#59
2-Hexanone
Concen: 105.231 ug/l
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

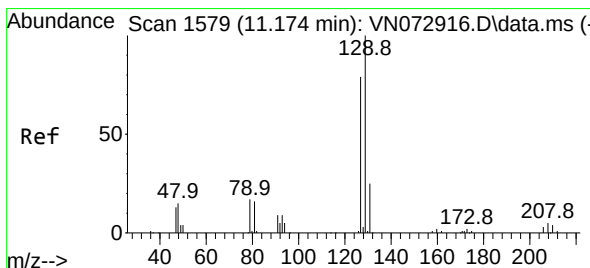
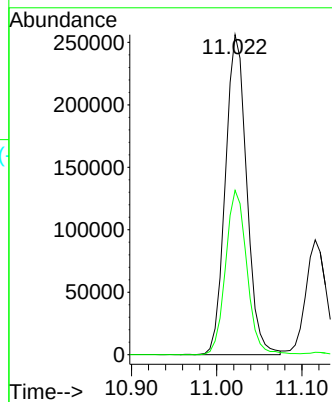
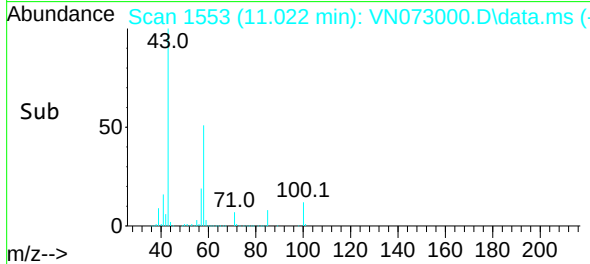
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion: 43 Resp: 44457
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

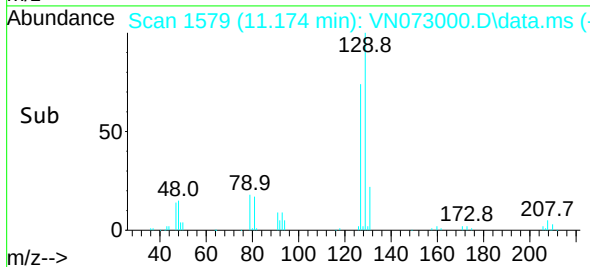
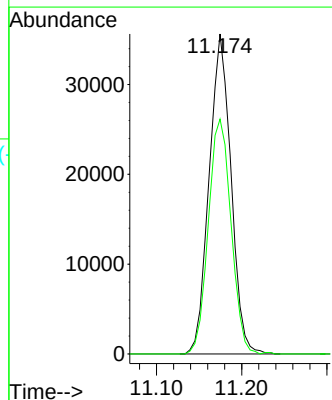
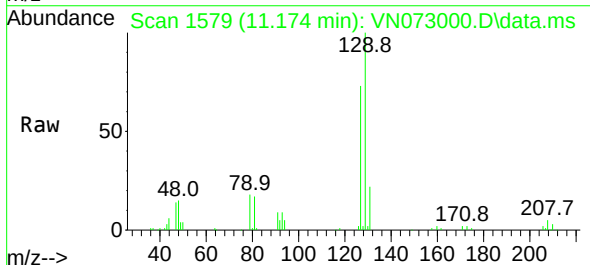
Manual Integrations
APPROVED

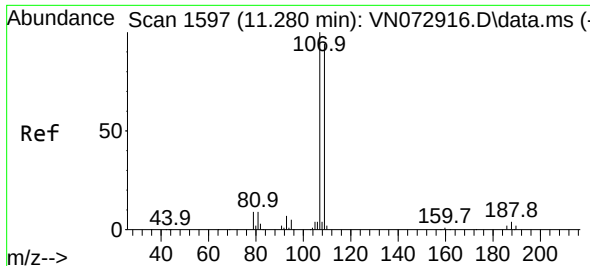
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#60
Dibromochloromethane
Concen: 21.643 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

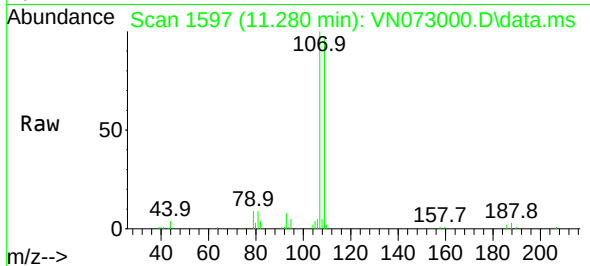
Tgt Ion:129 Resp: 63485
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.176 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

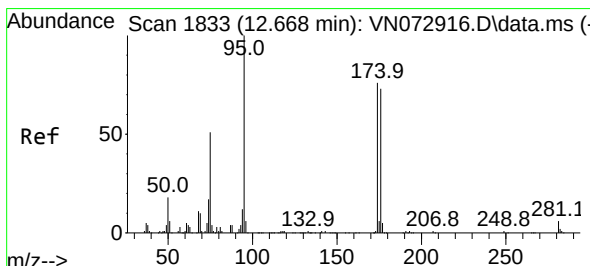
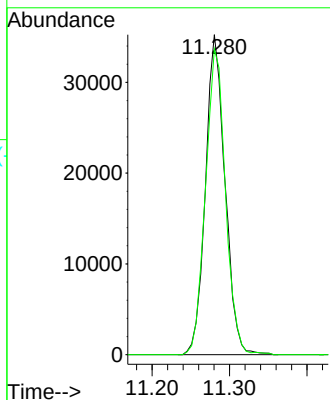
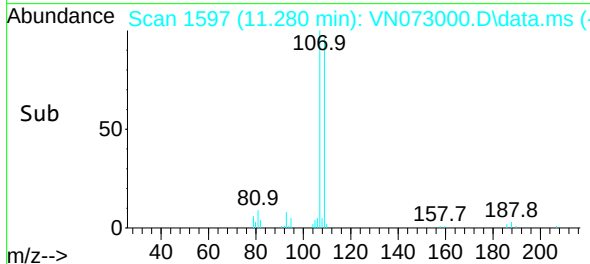
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



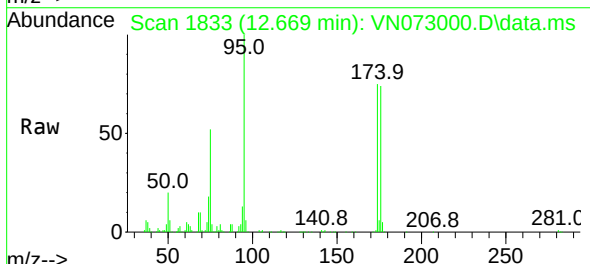
Tgt Ion:107 Resp: 61734
Ion Ratio Lower Upper
107 100
109 97.8 75.0 112.6

Manual Integrations
APPROVED

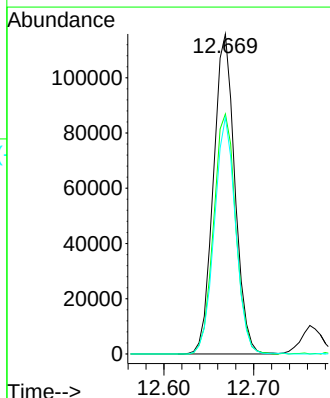
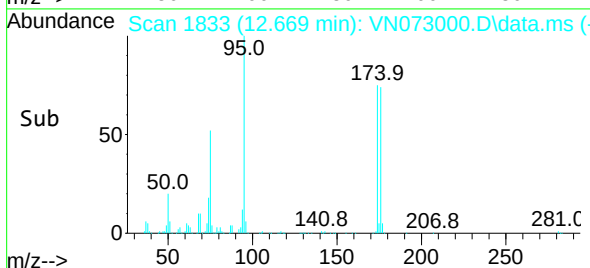
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

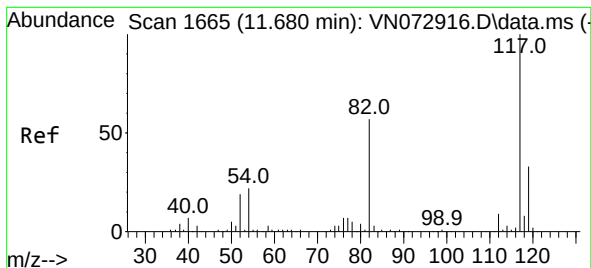


#62
4-Bromofluorobenzene
Concen: 53.013 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



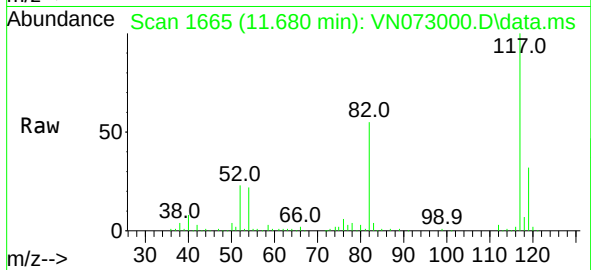
Tgt Ion: 95 Resp: 192047
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 72.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

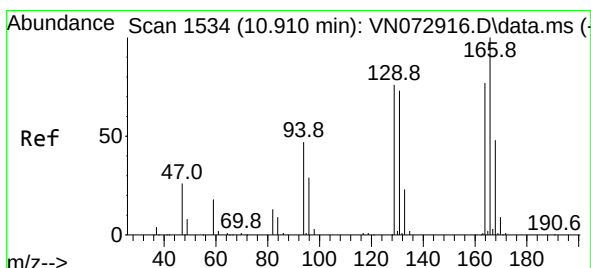
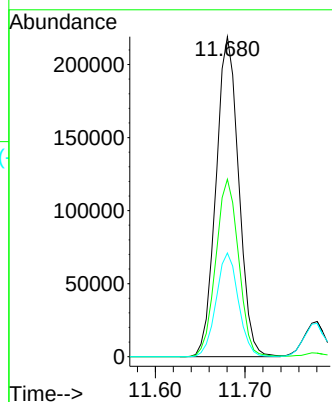
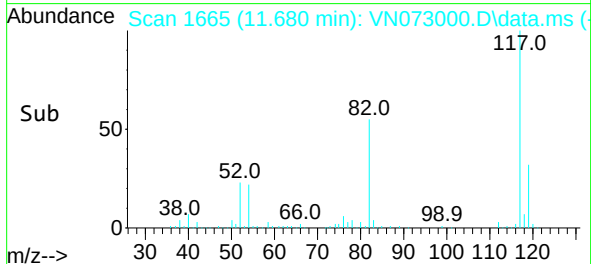
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



Tgt Ion:117 Resp: 38567
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.4 25.4 38.0

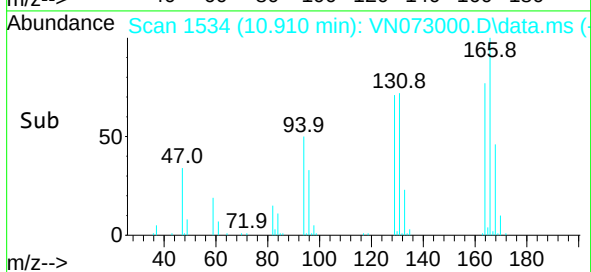
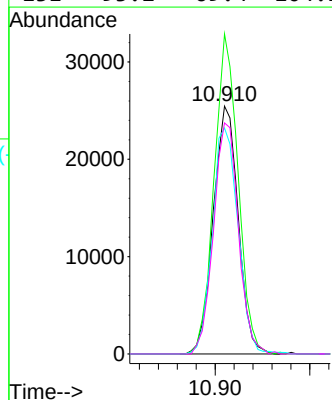
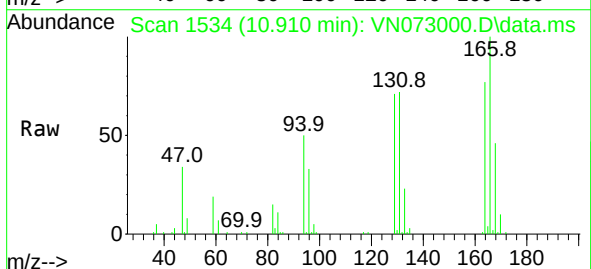
Manual Integrations
APPROVED

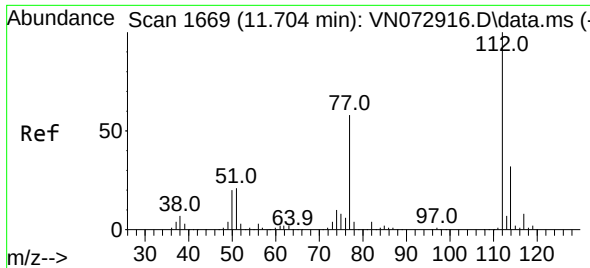
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#64
Tetrachloroethene
Concen: 19.859 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

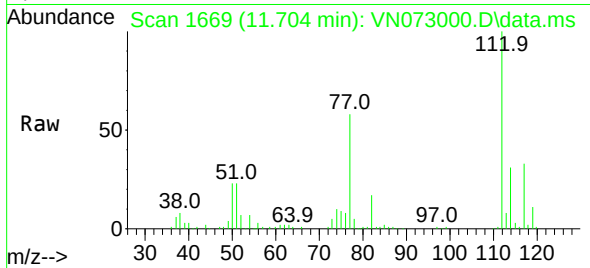
Tgt Ion:164 Resp: 46593
Ion Ratio Lower Upper
164 100
166 129.1 104.2 156.2
129 91.1 73.9 110.9
131 93.2 69.4 104.2





#65
Chlorobenzene
Concen: 20.484 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

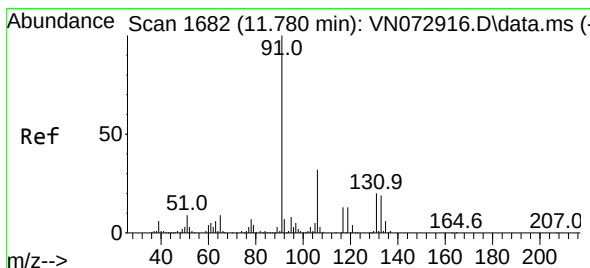
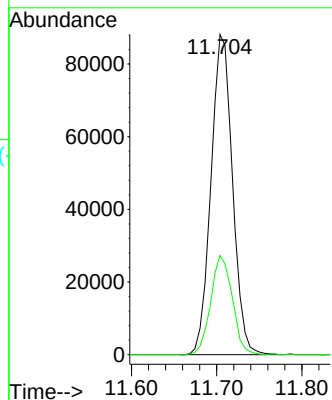
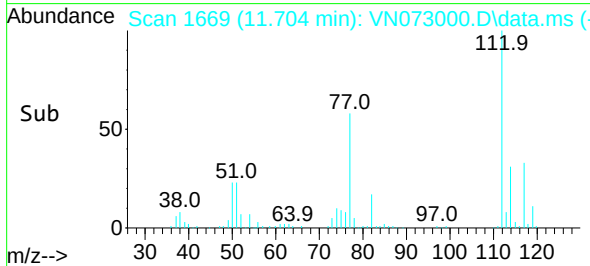
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



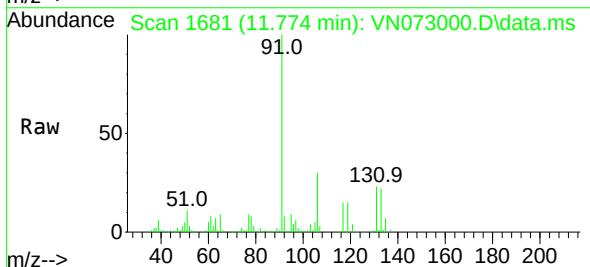
Tgt Ion:112 Resp: 154289
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

Manual Integrations
APPROVED

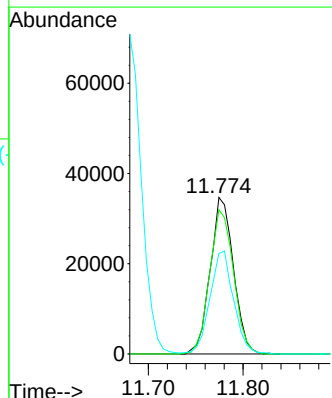
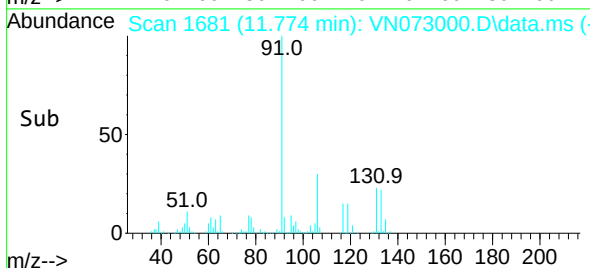
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

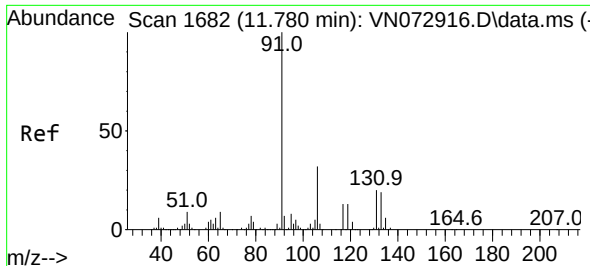


#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion:131 Resp: 59203
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 66.8 33.4 100.2





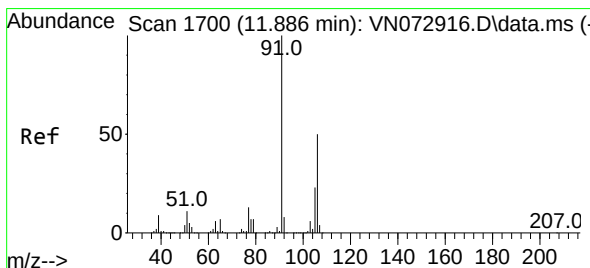
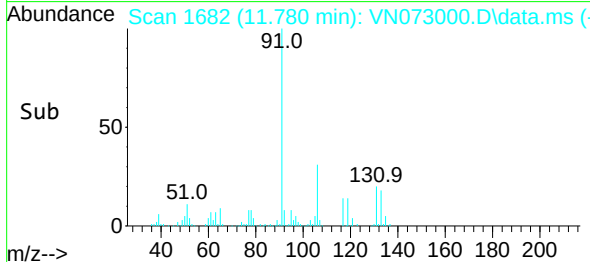
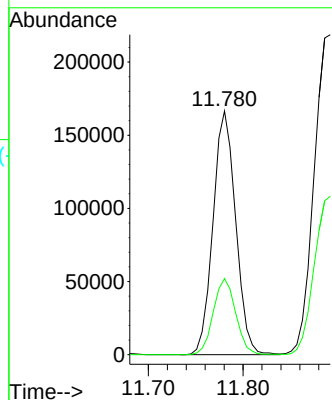
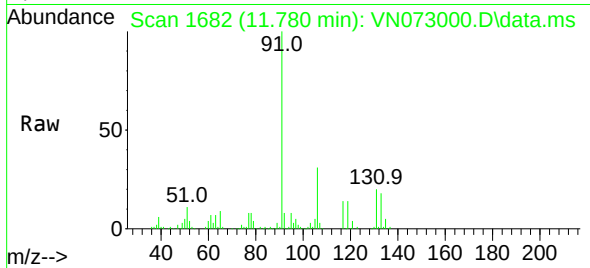
#67
Ethyl Benzene
Concen: 20.877 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02

Tgt Ion: 91 Resp: 27681
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

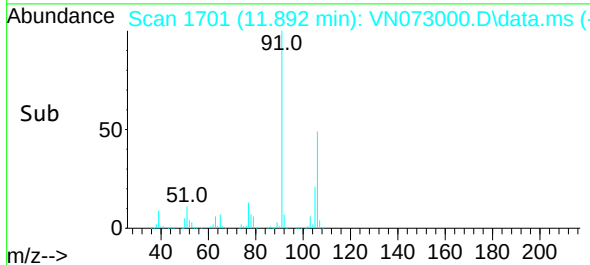
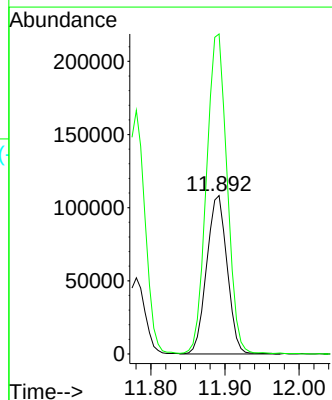
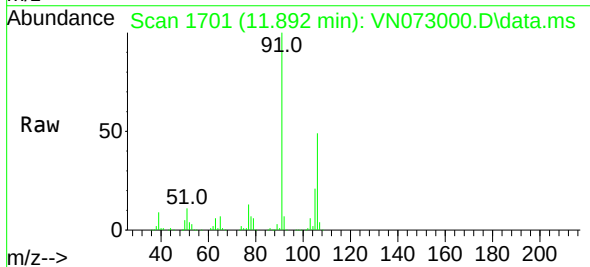
Manual Integrations
APPROVED

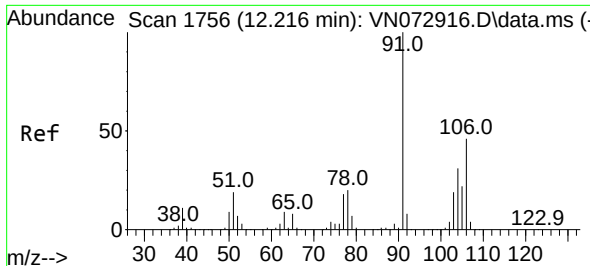
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#68
m/p-Xylenes
Concen: 39.967 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Tgt Ion:106 Resp: 207849
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3





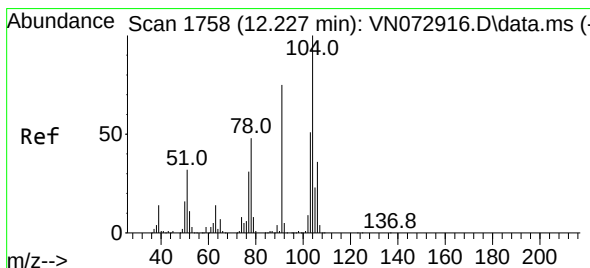
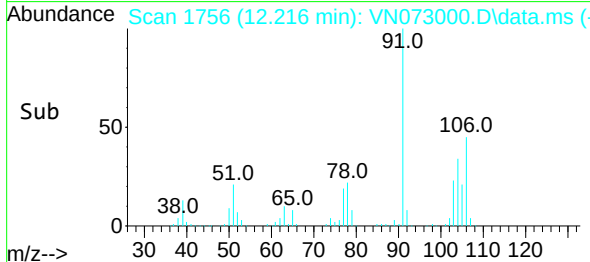
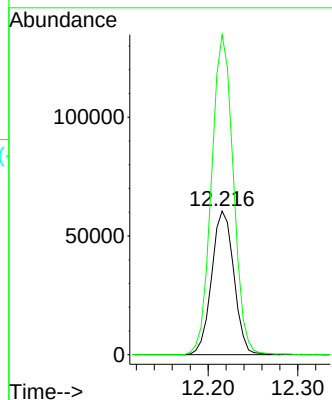
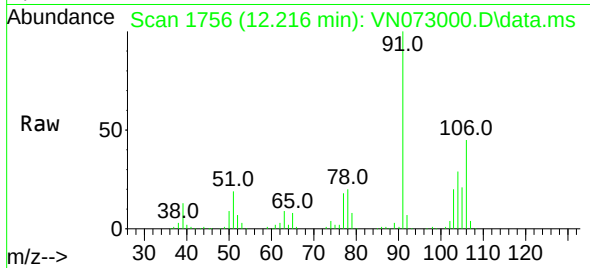
#69
o-Xylene
Concen: 20.019 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02

Tgt Ion:106 Resp: 10402
Ion Ratio Lower Upper
106 100
91 219.5 106.0 318.0

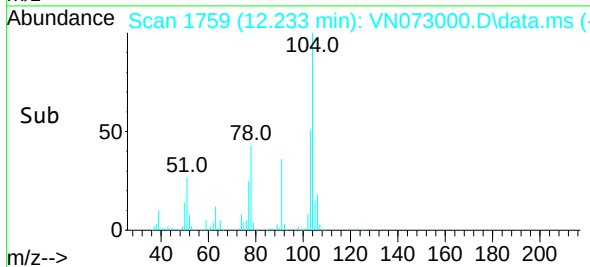
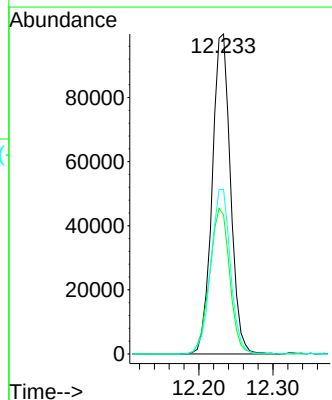
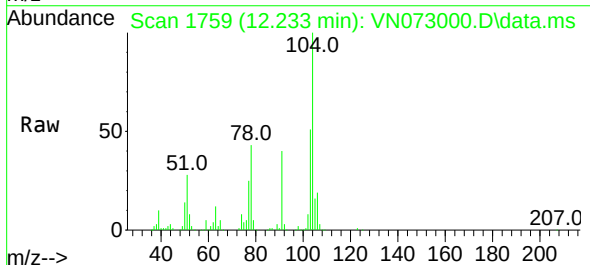
Manual Integrations
APPROVED

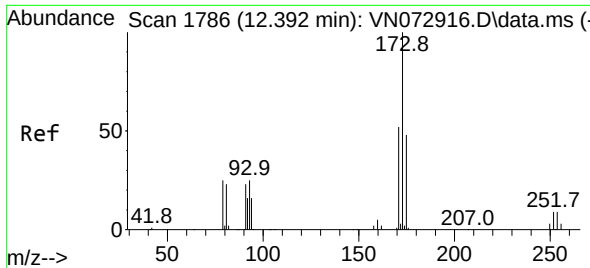
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#70
Styrene
Concen: 20.554 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

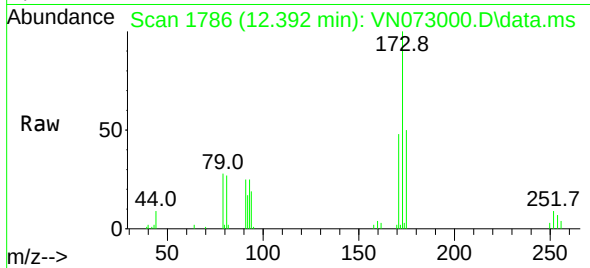
Tgt Ion:104 Resp: 171525
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 20.154 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

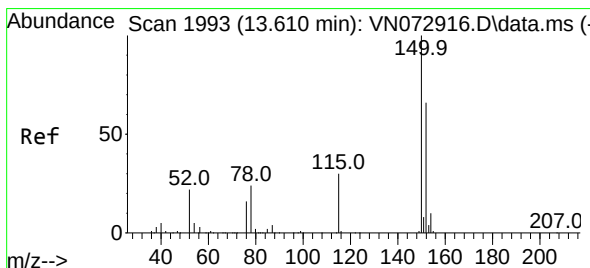
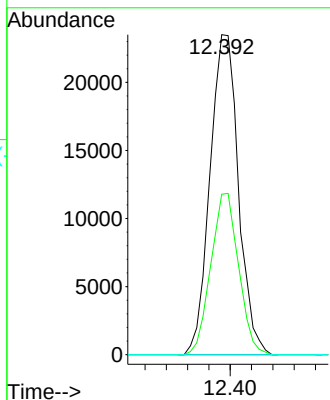
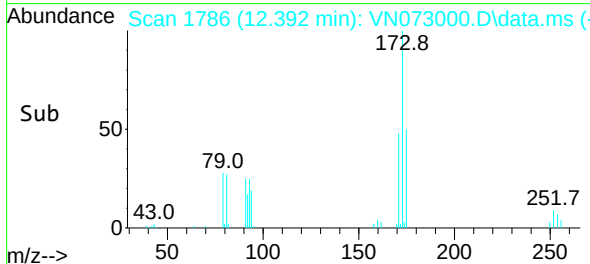
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



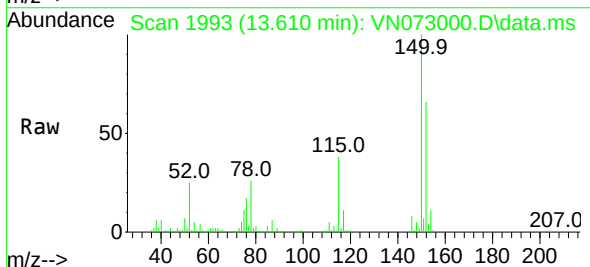
Tgt Ion:173 Resp: 4356
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

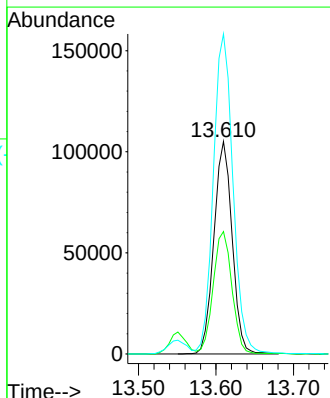
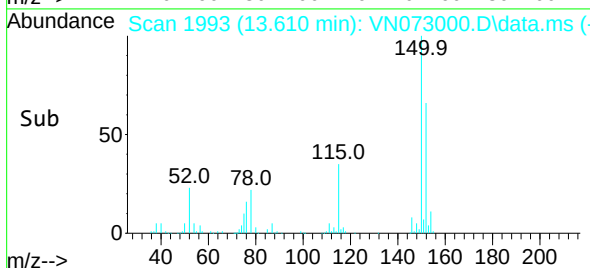
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

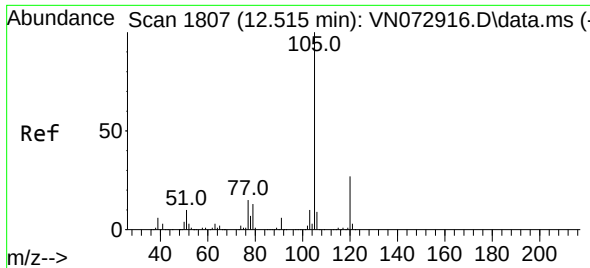


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



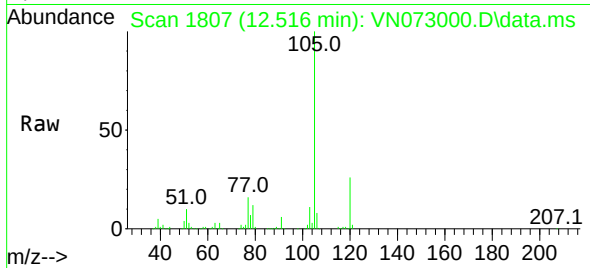
Tgt Ion:152 Resp: 172136
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 162.4 0.0 356.2





#73
Isopropylbenzene
Concen: 20.706 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

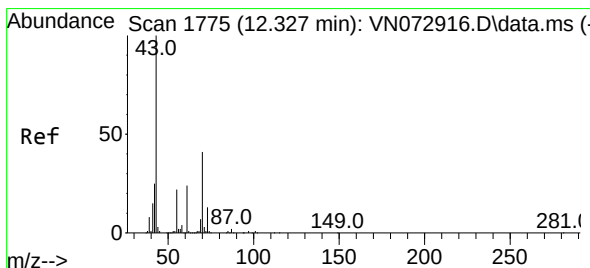
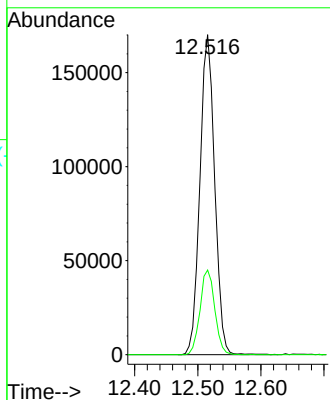
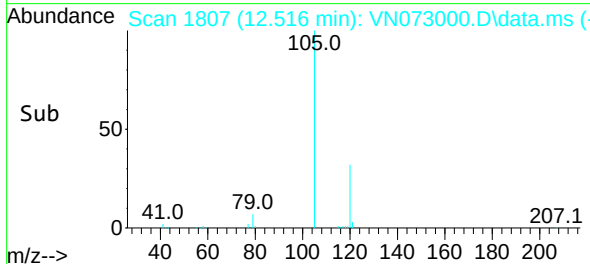
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



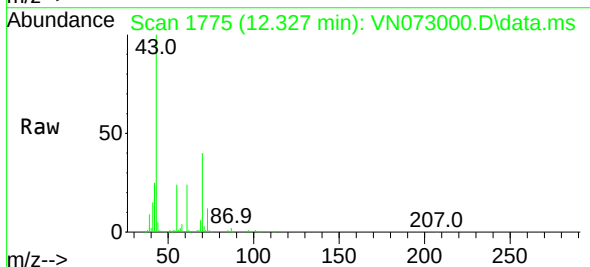
Tgt Ion:105 Resp: 275740
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
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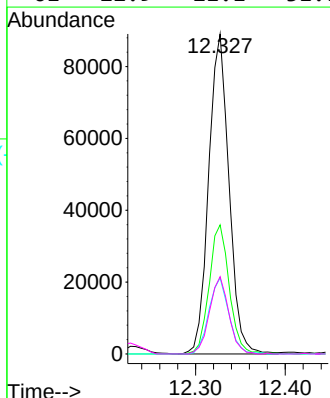
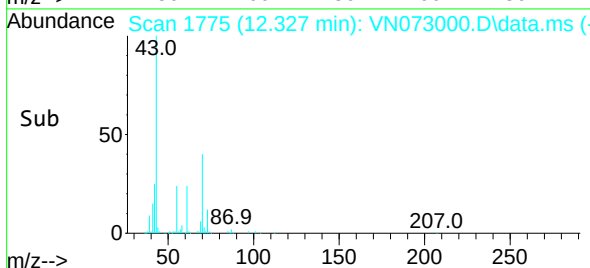
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

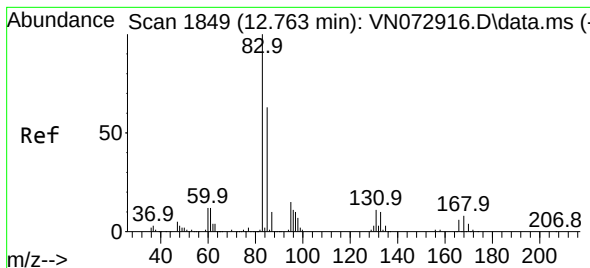


#74
N-ethyl acetate
Concen: 20.249 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



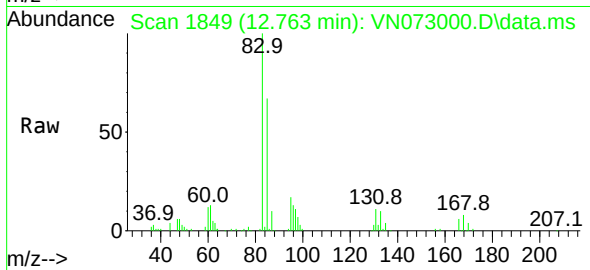
Tgt Ion: 43 Resp: 139937
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.4
55 23.4 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.396 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

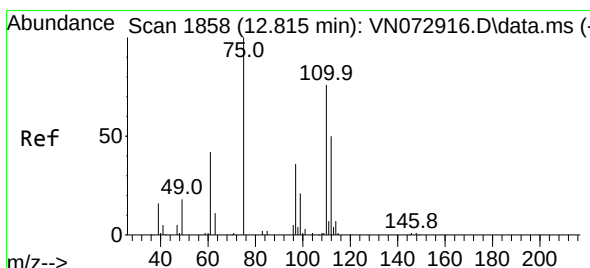
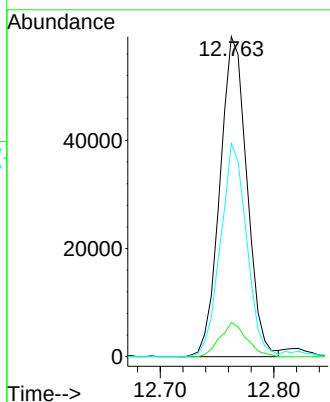
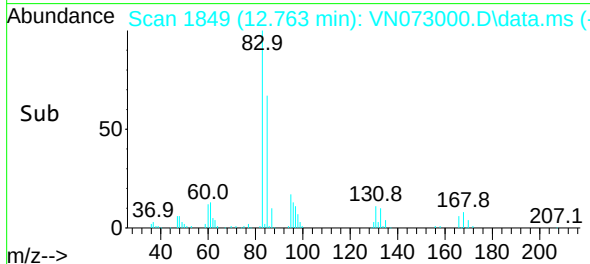
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



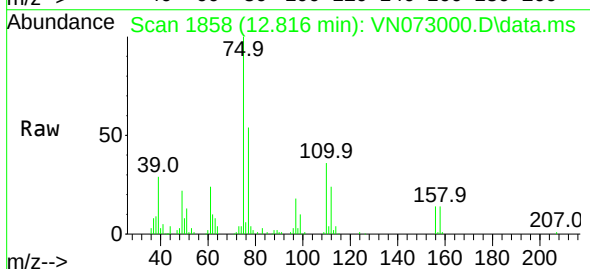
Tgt Ion: 83 Resp: 97818
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.6 32.3 96.9

Manual Integrations
APPROVED

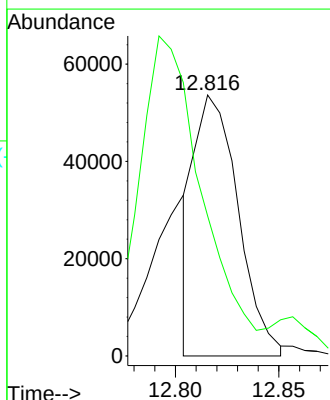
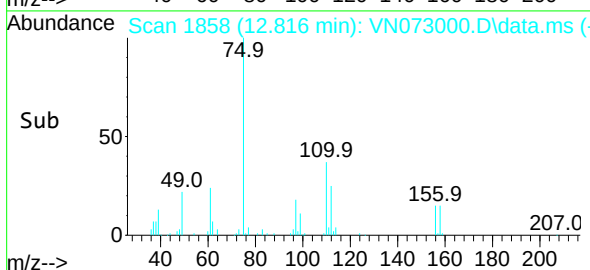
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

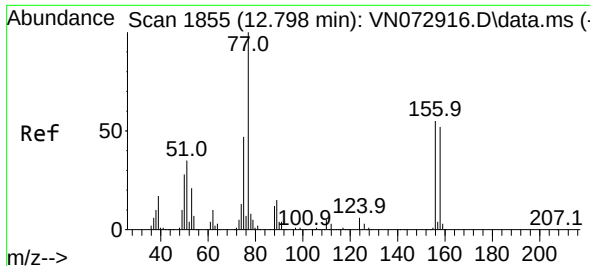


#76
1,2,3-Trichloropropane
Concen: 19.071 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



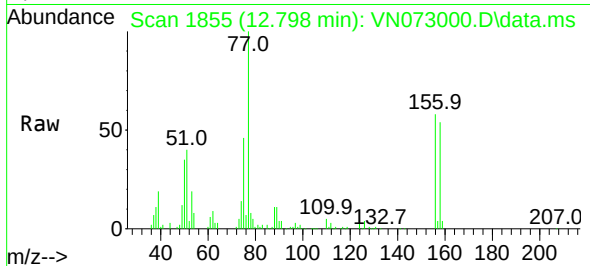
Tgt Ion: 75 Resp: 79593
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.760 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

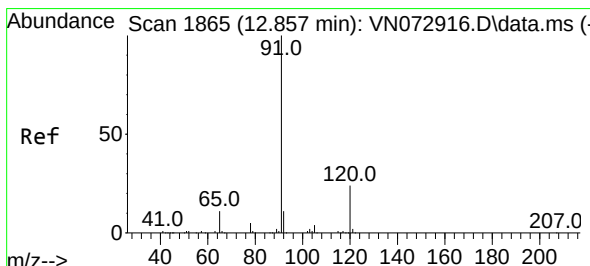
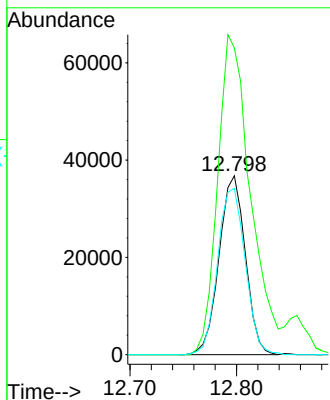
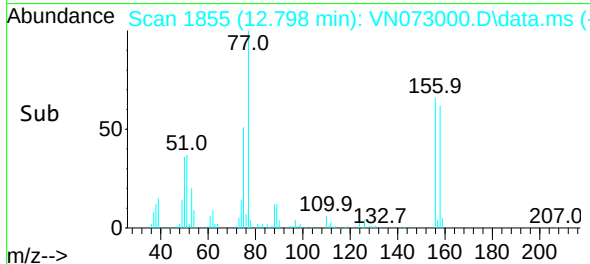
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



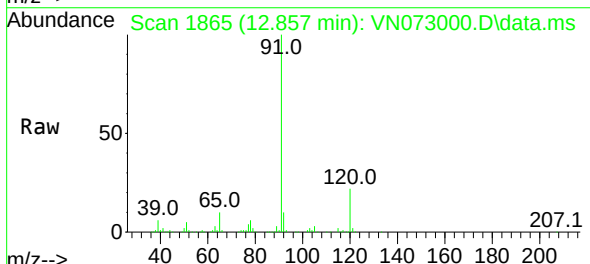
Tgt Ion:156 Resp: 63040
Ion Ratio Lower Upper
156 100
77 221.4 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

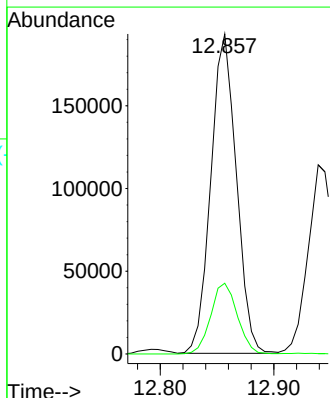
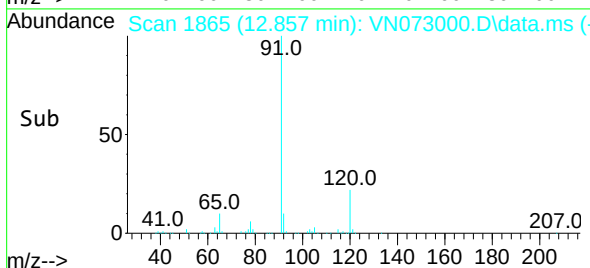
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

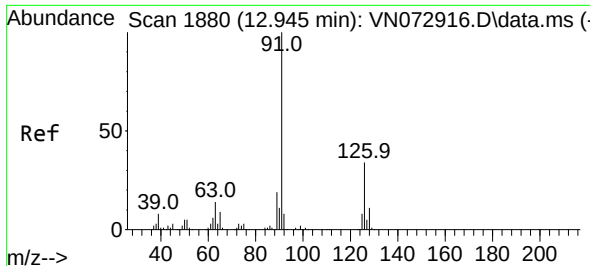


#78
n-propylbenzene
Concen: 20.610 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion: 91 Resp: 301888
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





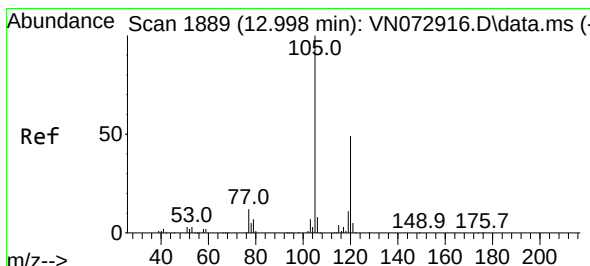
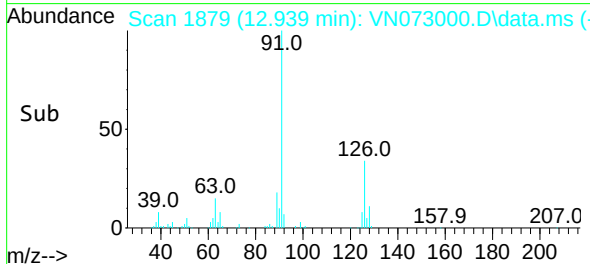
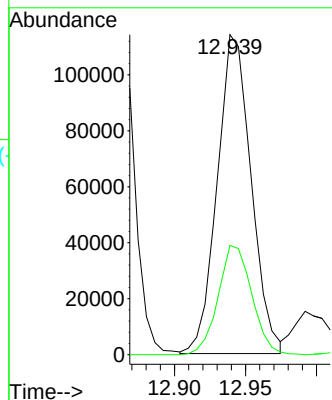
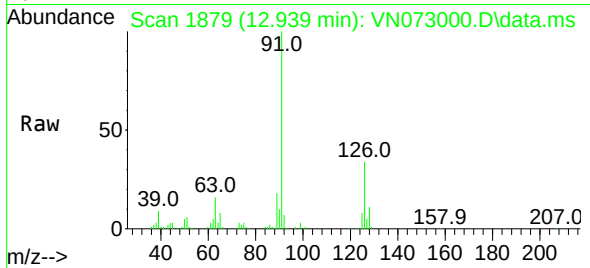
#79
2-Chlorotoluene
Concen: 19.943 ug/l
RT: 12.939 min Scan# 18916
Delta R.T. -0.006 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02

Tgt Ion: 91 Resp: 18916
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

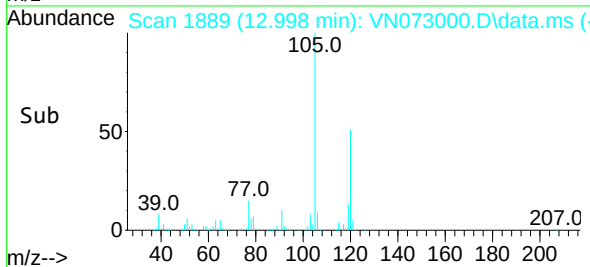
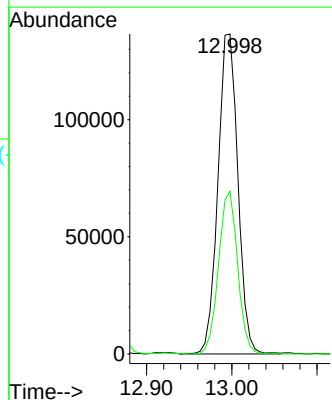
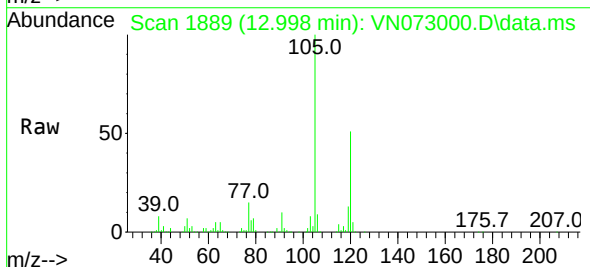
Manual Integrations
APPROVED

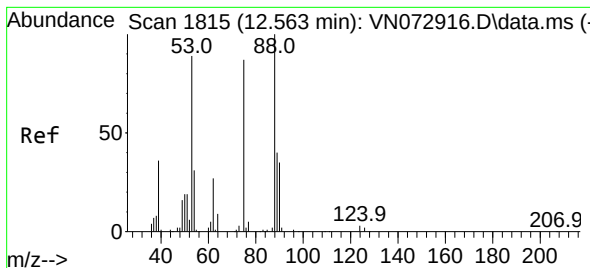
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.349 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

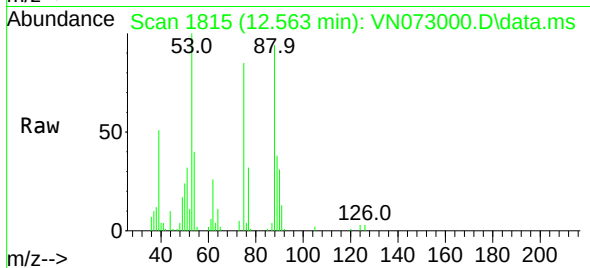
Tgt Ion:105 Resp: 222593
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.703 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

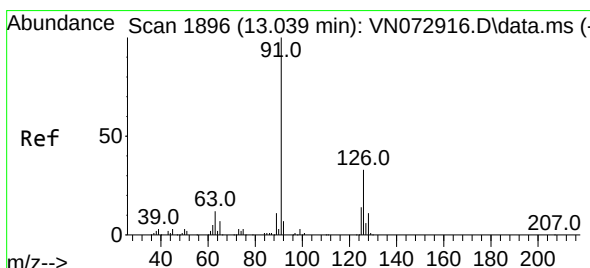
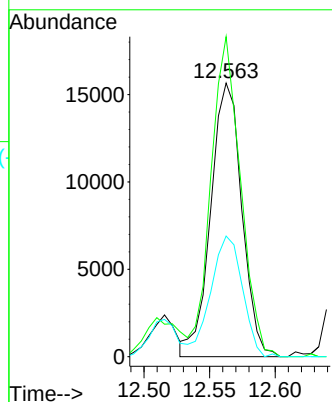
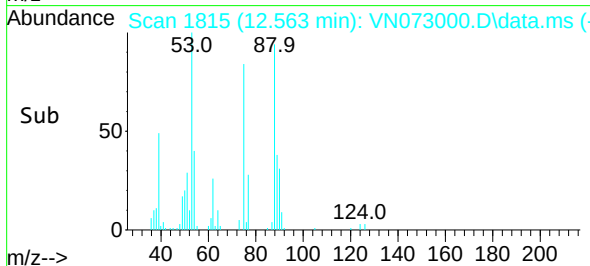
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



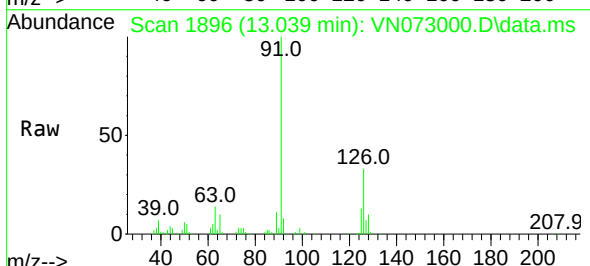
Tgt Ion: 75 Resp: 25812
Ion Ratio Lower Upper
75 100
53 111.1 78.0 117.0
89 44.7 37.2 55.8

Manual Integrations
APPROVED

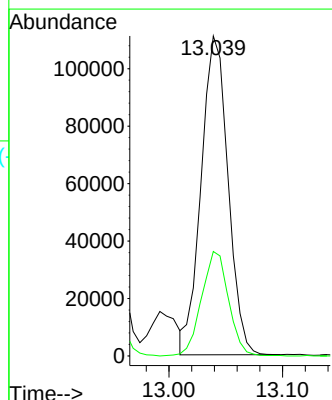
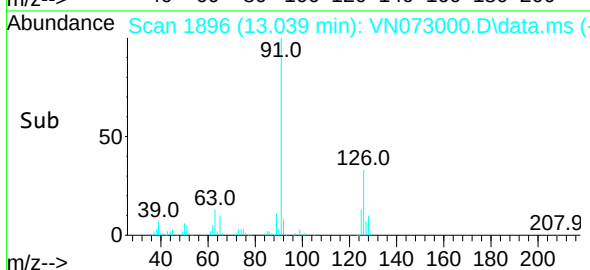
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

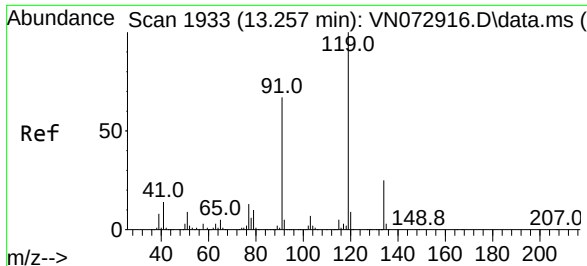


#82
4-Chlorotoluene
Concen: 20.333 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



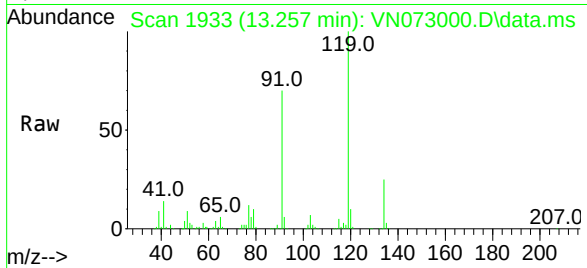
Tgt Ion: 91 Resp: 182479
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.555 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

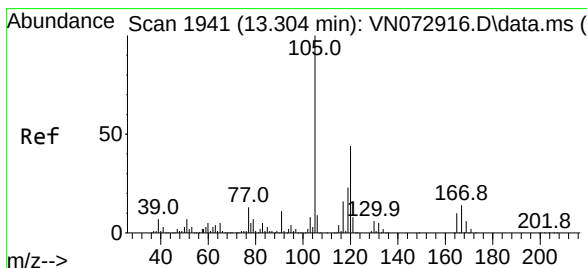
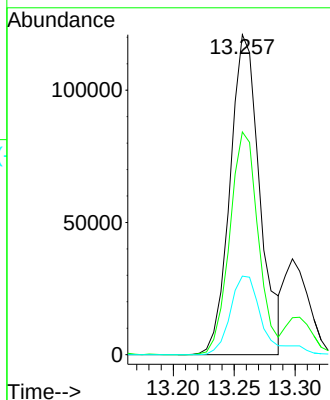
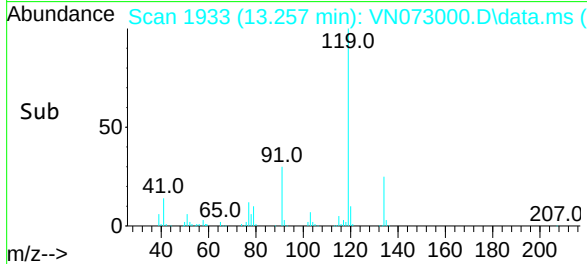
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



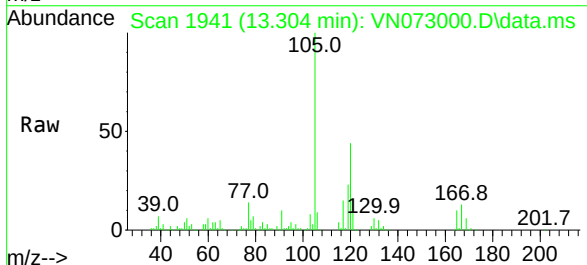
Tgt Ion:119 Resp: 205920
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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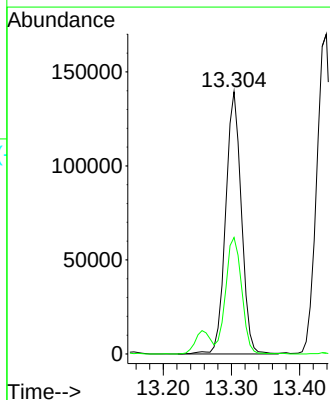
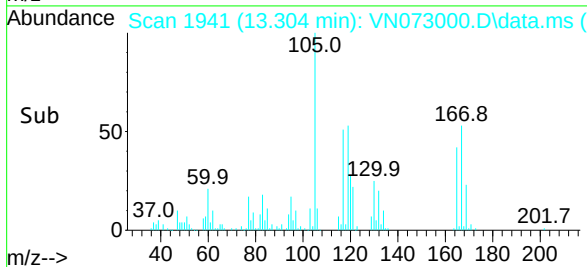
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

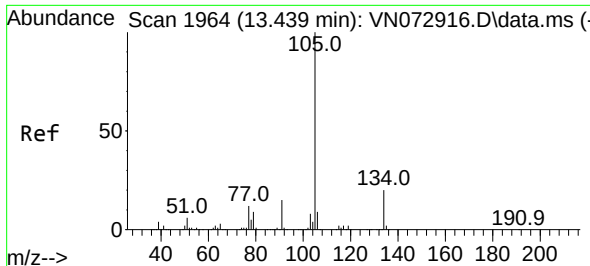


#84
1,2,4-Trimethylbenzene
Concen: 20.524 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion:105 Resp: 223609
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





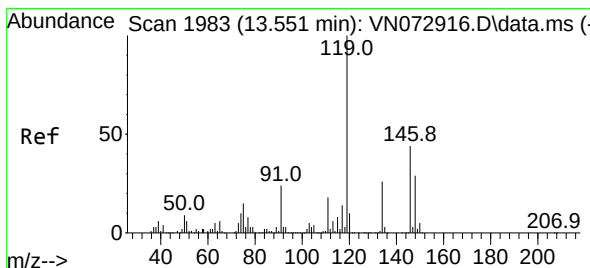
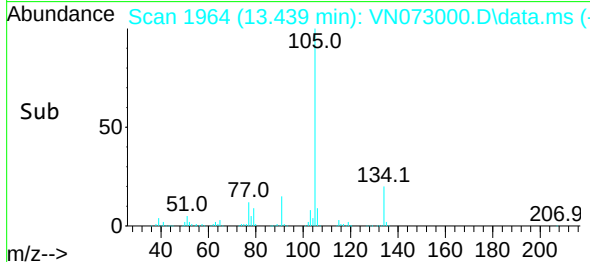
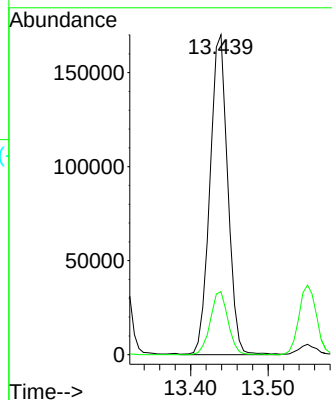
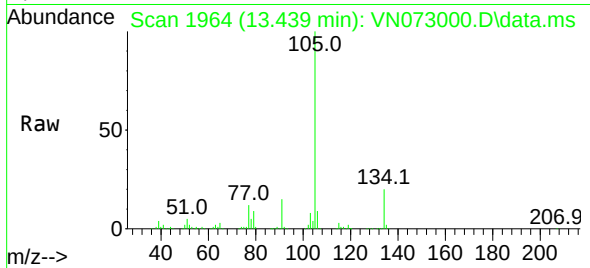
#85
 sec-Butylbenzene
 Concen: 20.302 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD02

Tgt Ion:105 Resp: 27132
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

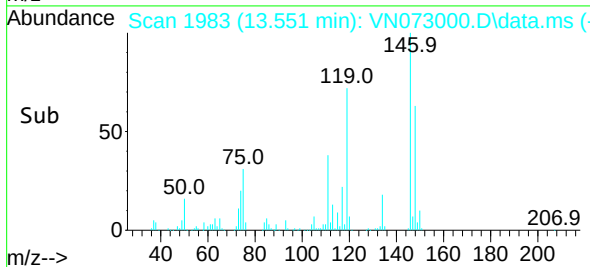
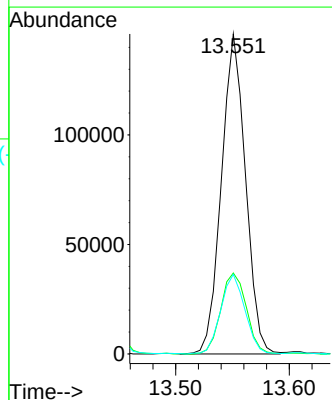
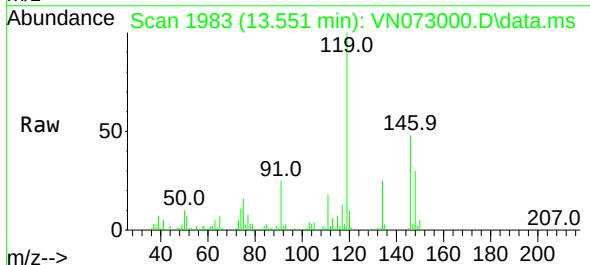
Manual Integrations
 APPROVED

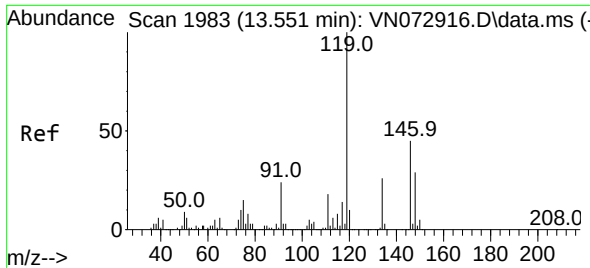
Reviewed By :John Carlone 06/22/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 19.918 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

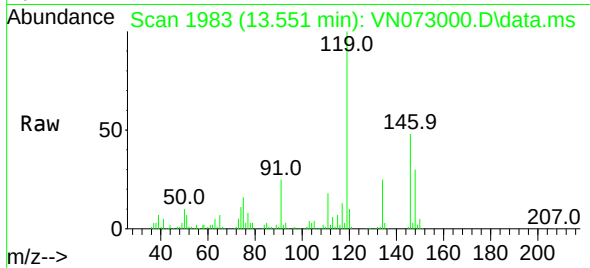
Tgt Ion:119 Resp: 215511
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 25.1 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 20.291 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40

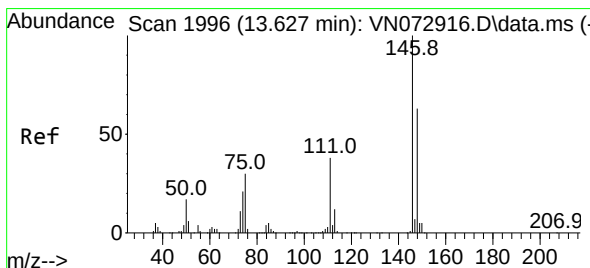
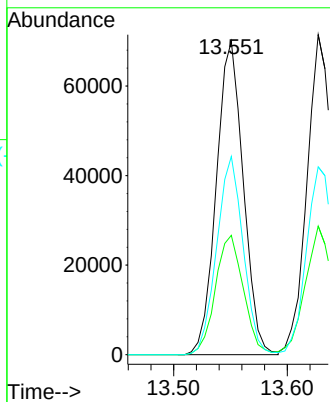
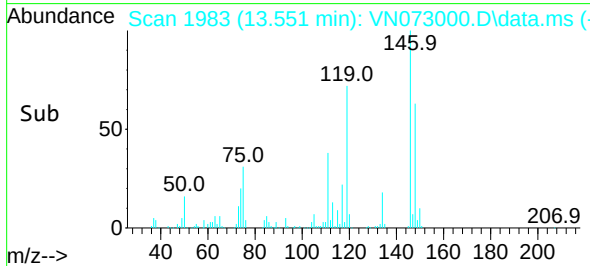
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD02



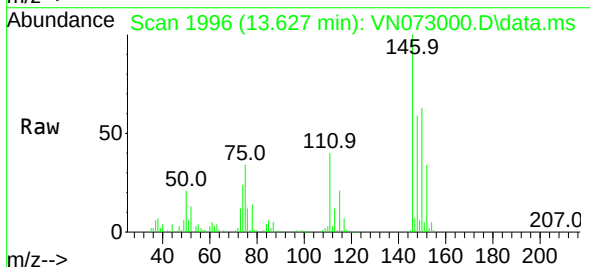
Tgt Ion:146 Resp: 115568
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.0 60.0
 148 62.2 32.0 96.0

Manual Integrations
 APPROVED

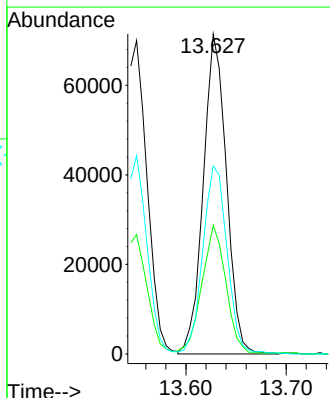
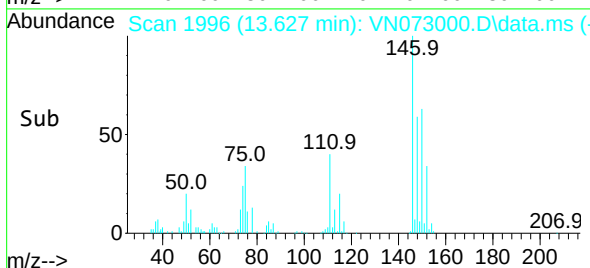
Reviewed By :John Carlone 06/22/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

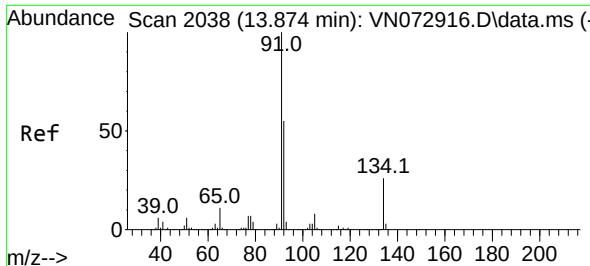


#88
 1,4-Dichlorobenzene
 Concen: 19.942 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073000.D
 Acq: 22 Jun 2022 03:40



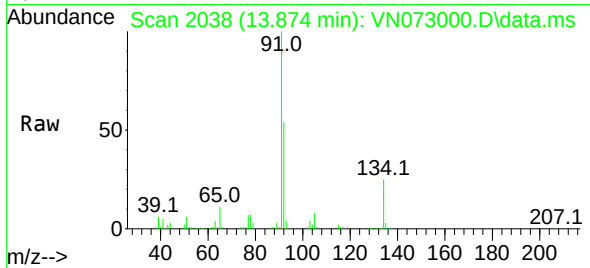
Tgt Ion:146 Resp: 114960
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.1 57.1
 148 61.9 31.4 94.3





#89
n-Butylbenzene
Concen: 18.950 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

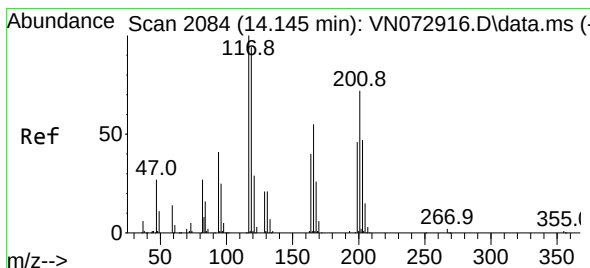
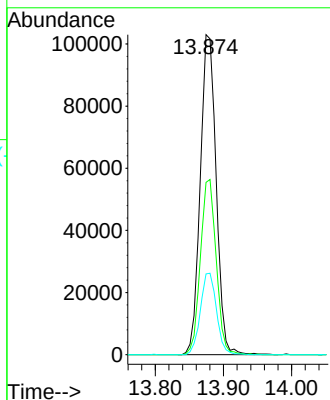
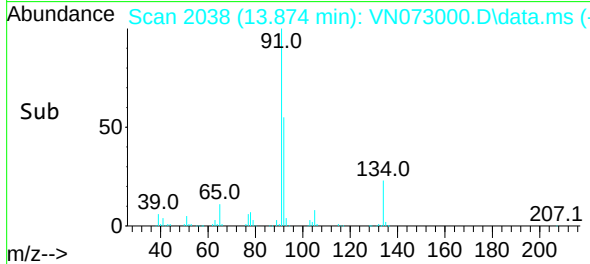
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



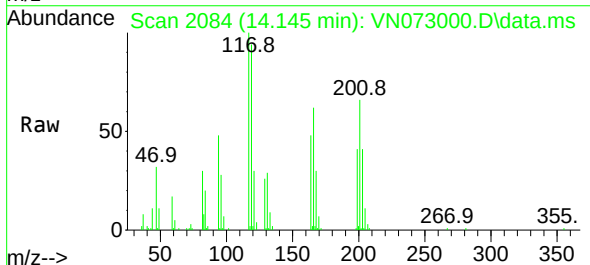
Tgt Ion: 91 Resp: 167420
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 25.8 13.6 40.8

Manual Integrations
APPROVED

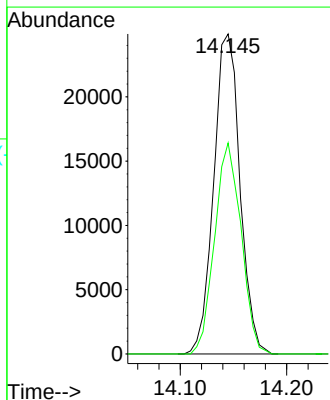
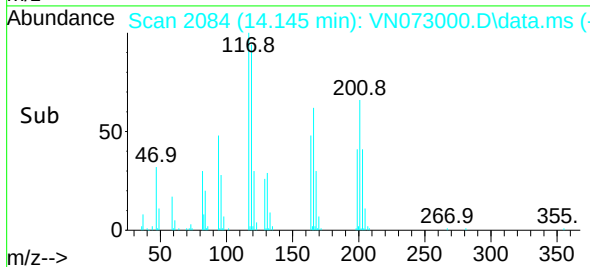
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

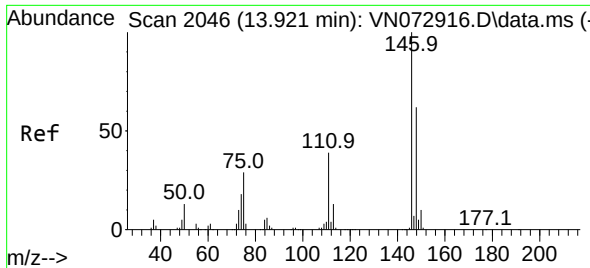


#90
Hexachloroethane
Concen: 20.868 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



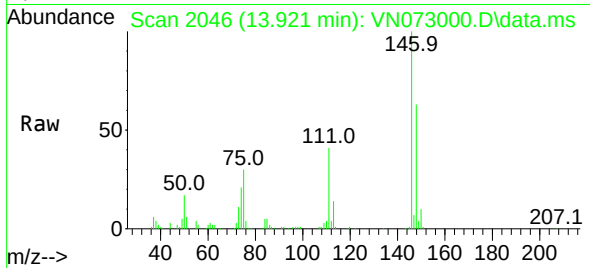
Tgt Ion:117 Resp: 42567
Ion Ratio Lower Upper
117 100
201 66.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.073 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40

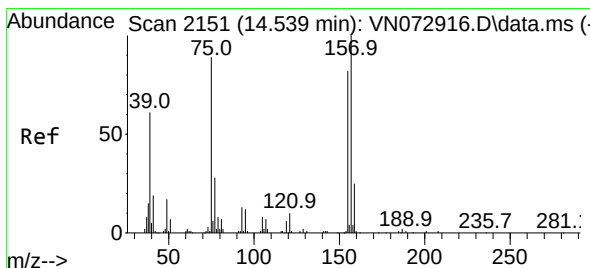
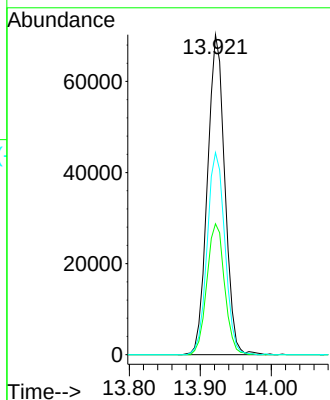
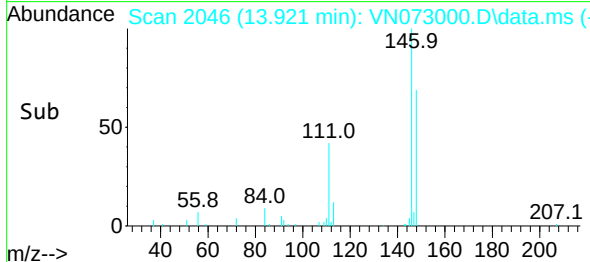
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD02



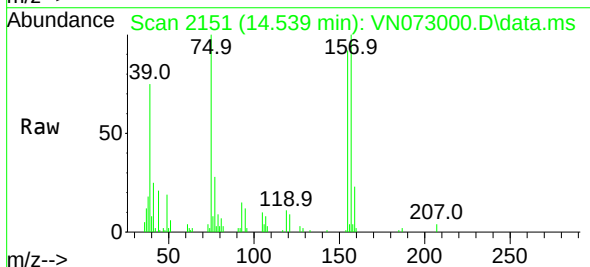
Tgt Ion:146 Resp: 119230
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
APPROVED

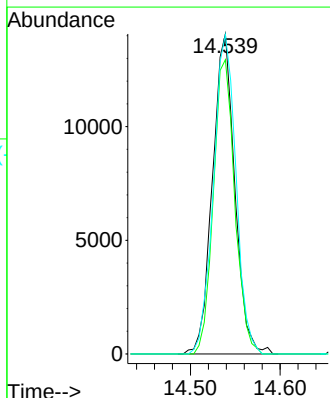
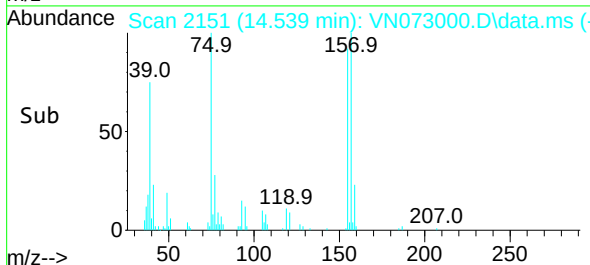
Reviewed By :John Carlone 06/22/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

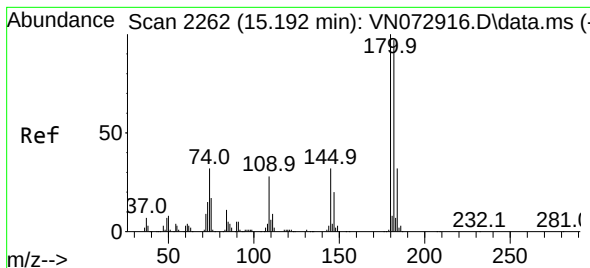


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.061 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073000.D
Acq: 22 Jun 2022 03:40



Tgt Ion: 75 Resp: 24323
Ion Ratio Lower Upper
75 100
155 88.0 44.9 134.5
157 100.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.517 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN073000.D

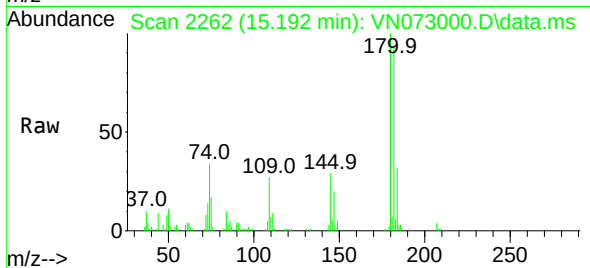
Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02



Tgt Ion:180 Resp: 60869

Ion Ratio Lower Upper

180 100

182 92.0 47.5 142.5

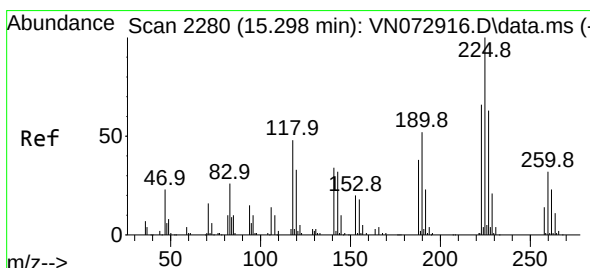
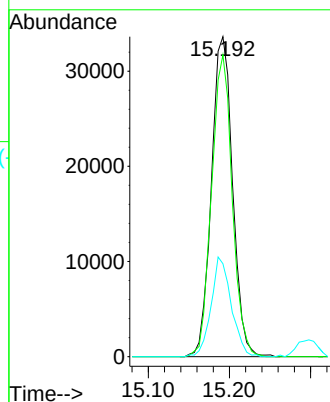
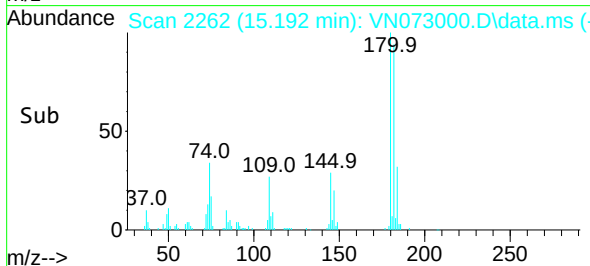
145 29.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#94

Hexachlorobutadiene

Concen: 18.102 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40

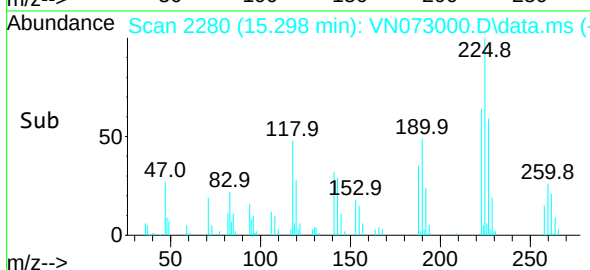
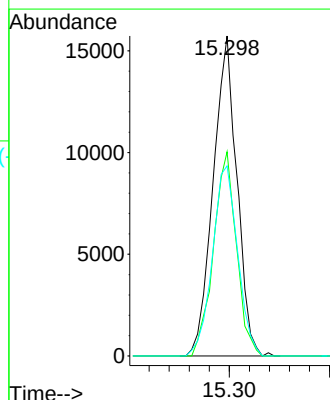
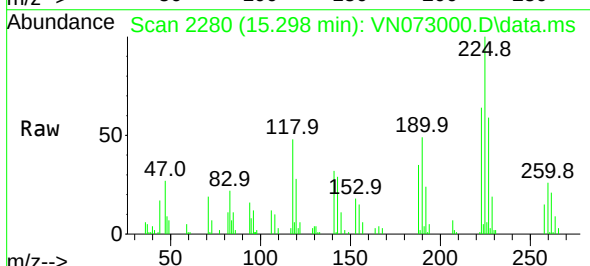
Tgt Ion:225 Resp: 25895

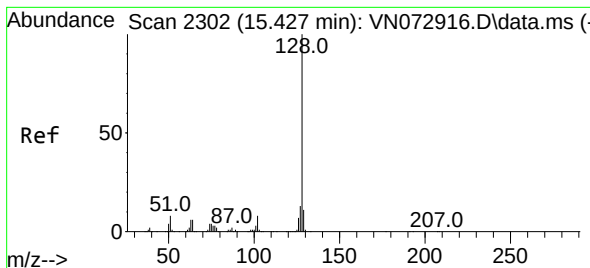
Ion Ratio Lower Upper

225 100

223 61.4 32.4 97.2

227 63.0 31.8 95.4





#95

Naphthalene

Concen: 18.438 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073000.D

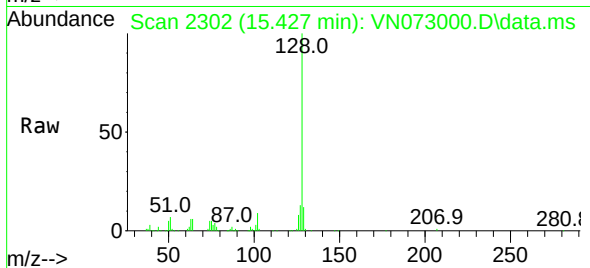
Acq: 22 Jun 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD02



Tgt Ion:128 Resp: 24518

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

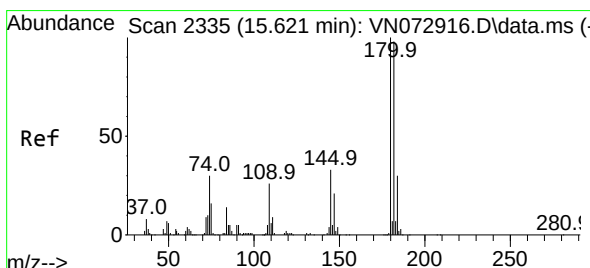
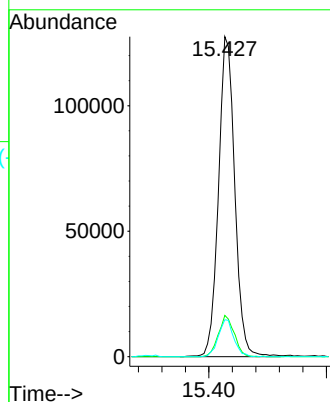
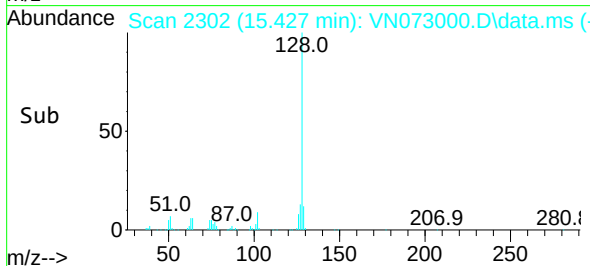
129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#96

1,2,3-Trichlorobenzene

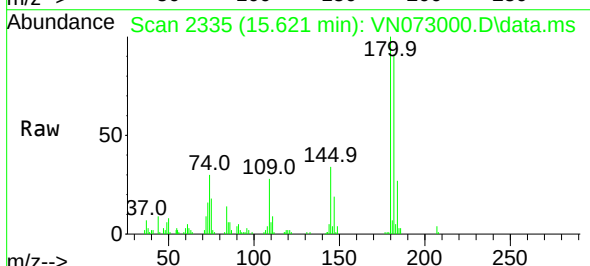
Concen: 18.112 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073000.D

Acq: 22 Jun 2022 03:40



Tgt Ion:180 Resp: 63578

Ion Ratio Lower Upper

180 100

182 92.2 47.8 143.3

145 32.9 15.5 46.5

