

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073024.D
 Acq On : 22 Jun 2022 14:39
 Operator : JC\MD
 Sample : VN0622WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 07:31:30 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	242524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	444895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	384340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	170213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179617	54.780	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.560%			
35) Dibromofluoromethane	7.951	113	139161	50.607	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	10.374	98	520168	50.836	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.668	95	184928	50.261	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	51024	22.097	ug/l	97
3) Chloromethane	2.269	50	48615	19.932	ug/l	94
4) Vinyl Chloride	2.410	62	45712	22.074	ug/l	96
5) Bromomethane	2.810	94	19529	23.956	ug/l	95
6) Chloroethane	2.969	64	29518	22.784	ug/l	100
7) Trichlorofluoromethane	3.322	101	83683	24.815	ug/l	99
8) Diethyl Ether	3.769	74	36937	21.223	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.151	101	49561	21.261	ug/l	96
10) Methyl Iodide	4.351	142	37475	14.026	ug/l	94
11) Tert butyl alcohol	5.281	59	86129	101.690	ug/l	99
12) 1,1-Dichloroethene	4.116	96	46491	20.022	ug/l	93
13) Acrolein	3.987	56	20620	61.815	ug/l	96
14) Allyl chloride	4.757	41	88733	17.886	ug/l #	91
15) Acrylonitrile	5.475	53	209073	107.082	ug/l	98
16) Acetone	4.222	43	202627	112.423	ug/l	97
17) Carbon Disulfide	4.457	76	98927	16.628	ug/l	96
18) Methyl Acetate	4.775	43	105242	21.927	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	194223	22.272	ug/l	99
20) Methylene Chloride	5.022	84	60533	21.515	ug/l	94
21) trans-1,2-Dichloroethene	5.522	96	50904	20.154	ug/l	99
22) Diisopropyl ether	6.416	45	213388	23.073	ug/l	96
23) Vinyl Acetate	6.351	43	908478	106.414	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	106873	22.042	ug/l	97
25) 2-Butanone	7.257	43	306010	106.993	ug/l	90
26) 2,2-Dichloropropane	7.245	77	22433	5.054	ug/l	92
27) cis-1,2-Dichloroethene	7.251	96	63652	21.094	ug/l	95
28) Bromochloromethane	7.581	49	44517	22.200	ug/l	86
29) Tetrahydrofuran	7.610	42	201237	106.549	ug/l	89
30) Chloroform	7.745	83	108381	22.080	ug/l	94
31) Cyclohexane	8.016	56	90208	20.339	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	92952	21.580	ug/l	98
36) 1,1-Dichloropropene	8.151	75	71420	19.194	ug/l	98
37) Ethyl Acetate	7.339	43	122262	20.543	ug/l #	93
38) Carbon Tetrachloride	8.133	117	76011	19.421	ug/l	99
39) Methylcyclohexane	9.392	83	79664	17.763	ug/l	95
40) Benzene	8.386	78	234500	20.053	ug/l	99

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 Supervised By :Mahesh Dadoda 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	58334	20.669	ug/l	88
42) 1,2-Dichloroethane	8.457	62	88767	21.372	ug/l	99
43) Isopropyl Acetate	8.492	43	177204	20.829	ug/l	95
44) Trichloroethene	9.151	130	57069	19.258	ug/l	94
45) 1,2-Dichloropropane	9.422	63	63007	21.079	ug/l	98
46) Dibromomethane	9.510	93	41510	20.538	ug/l	96
47) Bromodichloromethane	9.698	83	85852	21.374	ug/l	96
48) Methyl methacrylate	9.492	41	78361	20.174	ug/l	91
49) 1,4-Dioxane	9.504	88	33191	379.773	ug/l #	90
51) 4-Methyl-2-Pentanone	10.263	43	587456	105.890	ug/l	91
52) Toluene	10.439	92	146624	20.423	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	69595	16.111	ug/l	97
54) cis-1,3-Dichloropropene	10.122	75	76633	16.241	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	62432	19.805	ug/l	98
56) Ethyl methacrylate	10.698	69	104197	20.622	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	108015	20.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	222119	99.573	ug/l	95
59) 2-Hexanone	11.022	43	442981	103.237	ug/l	89
60) Dibromochloromethane	11.174	129	62834	21.091	ug/l	98
61) 1,2-Dibromoethane	11.280	107	63005	20.274	ug/l	99
64) Tetrachloroethene	10.910	164	47582	20.351	ug/l	94
65) Chlorobenzene	11.704	112	155071	20.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	59369	20.781	ug/l	99
67) Ethyl Benzene	11.780	91	276855	20.953	ug/l	100
68) m/p-Xylenes	11.886	106	212862	41.074	ug/l	98
69) o-Xylene	12.216	106	108457	20.944	ug/l	100
70) Styrene	12.227	104	170427	20.494	ug/l	99
71) Bromoform	12.392	173	44369	20.598	ug/l #	98
73) Isopropylbenzene	12.516	105	272779	20.715	ug/l	100
74) N-amyl acetate	12.327	43	133419	19.524	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	101198	21.339	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	86102m	20.864	ug/l	
77) Bromobenzene	12.792	156	65616	20.800	ug/l	92
78) n-propylbenzene	12.857	91	300973	20.779	ug/l	97
79) 2-Chlorotoluene	12.939	91	191755	20.444	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	223807	20.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	17872	11.696	ug/l	95
82) 4-Chlorotoluene	13.039	91	182606	20.577	ug/l	98
83) tert-Butylbenzene	13.257	119	205646	20.759	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	223461	20.742	ug/l	100
85) sec-Butylbenzene	13.439	105	268682	20.332	ug/l	99
86) p-Isopropyltoluene	13.551	119	212804	19.890	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	115818	20.564	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	114833	20.145	ug/l	99
89) n-Butylbenzene	13.880	91	158140	18.102	ug/l	99
90) Hexachloroethane	14.145	117	41847	20.747	ug/l	92
91) 1,2-Dichlorobenzene	13.921	146	121853	20.746	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.533	75	23317	19.446	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	57611	17.724	ug/l	99
94) Hexachlorobutadiene	15.298	225	23788	16.817	ug/l	97
95) Naphthalene	15.427	128	231204	17.583	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	60402	17.402	ug/l	96

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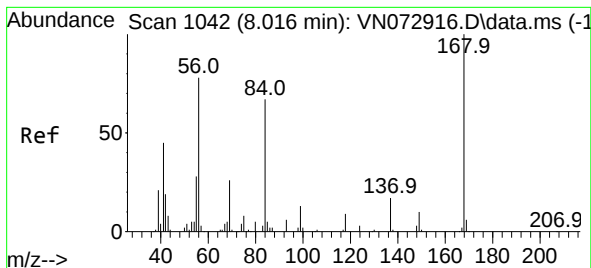
Manual Integrations
APPROVED

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 Supervised By : Mahesh Dadoda 06/23/2022

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

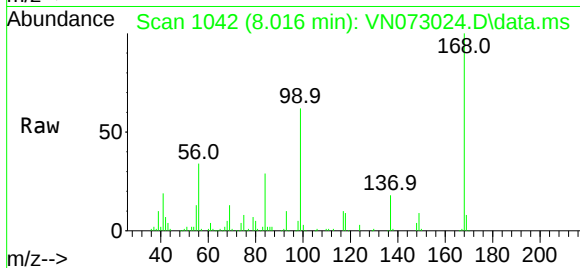
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073024.D
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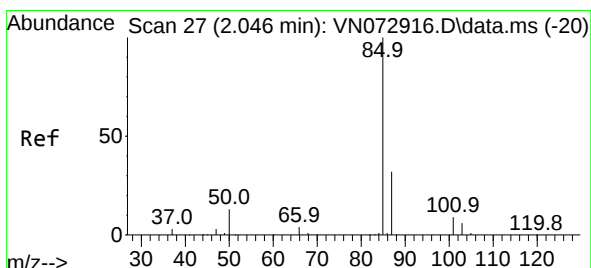
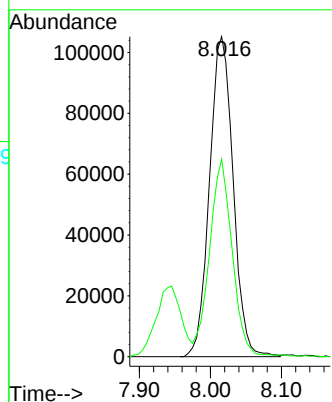
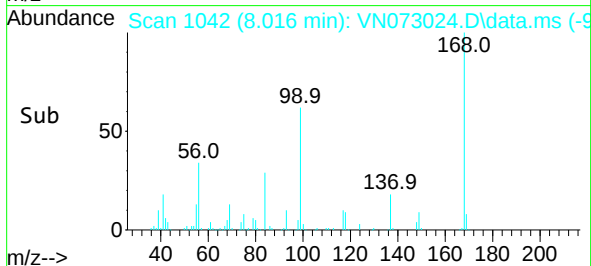
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion:168 Resp: 242524
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5

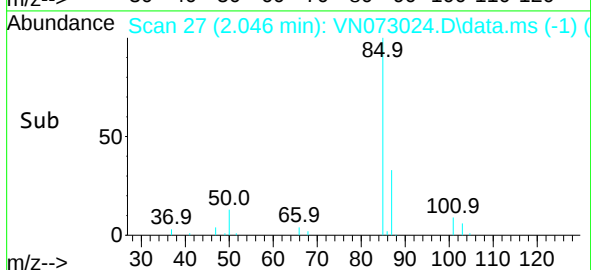
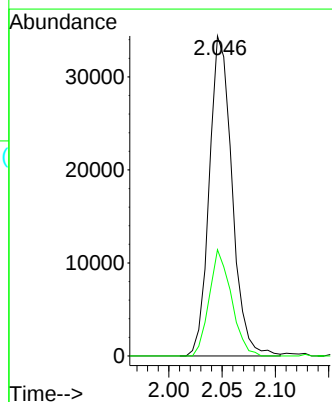
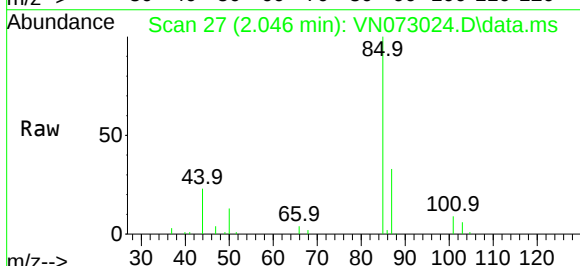
Manual Integrations
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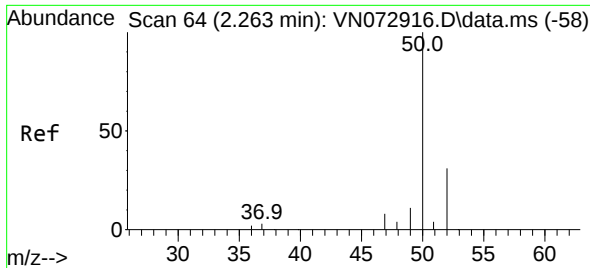
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 22.097 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

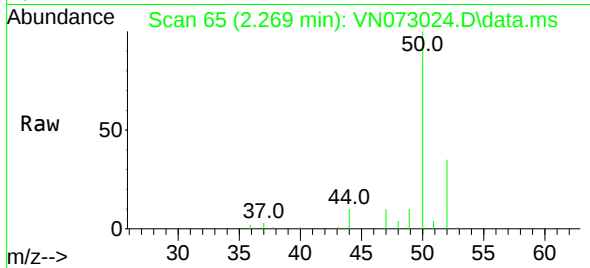
Tgt Ion: 85 Resp: 51024
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 19.932 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

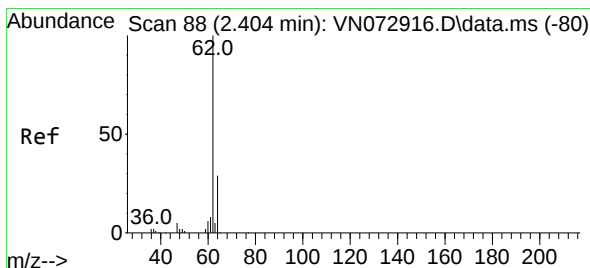
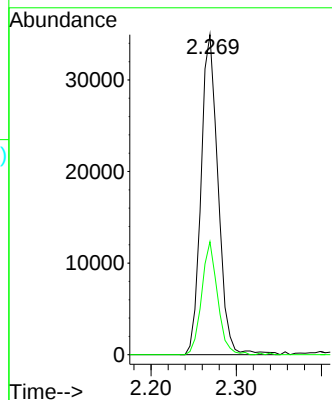
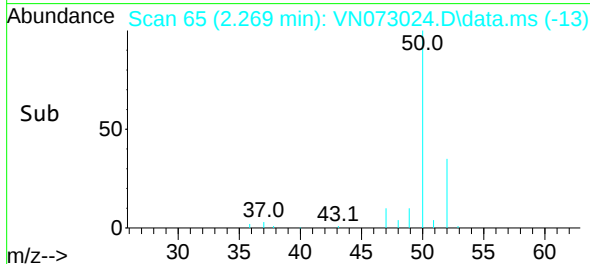
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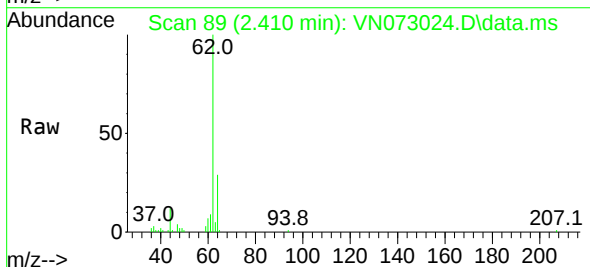
Tgt Ion: 50 Resp: 4861
Ion Ratio Lower Upper
50 100
52 35.3 25.7 38.5

Manual Integrations
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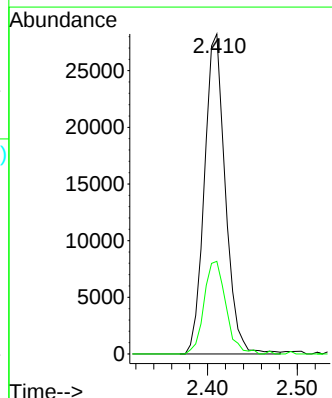
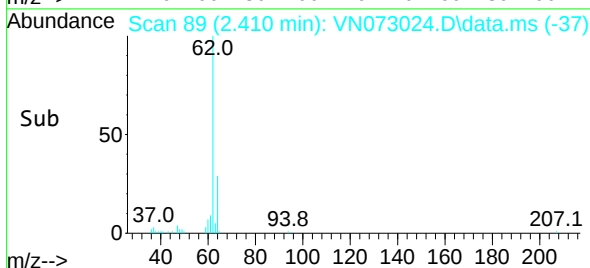
Reviewed By :John Carlone 06/23/2022
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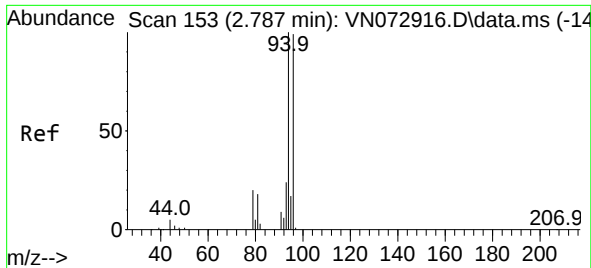


#4
Vinyl Chloride
Concen: 22.074 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



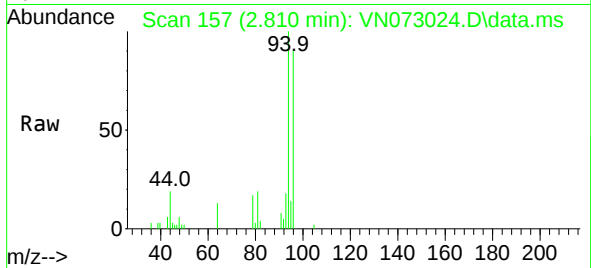
Tgt Ion: 62 Resp: 45712
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.4





#5
Bromomethane
Concen: 23.956 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

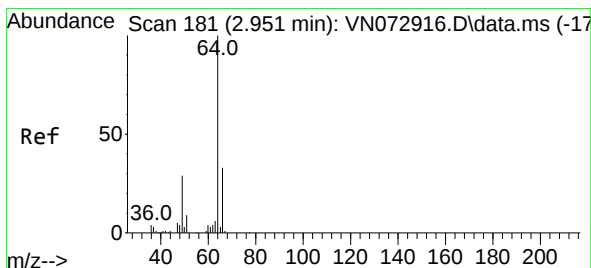
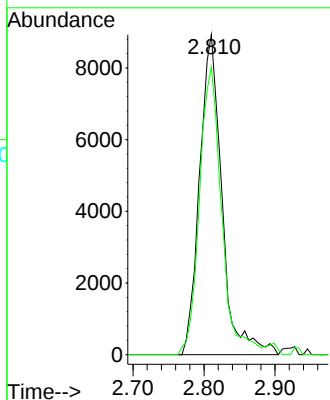
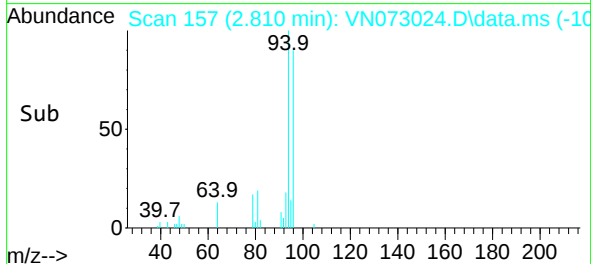
Instrument :
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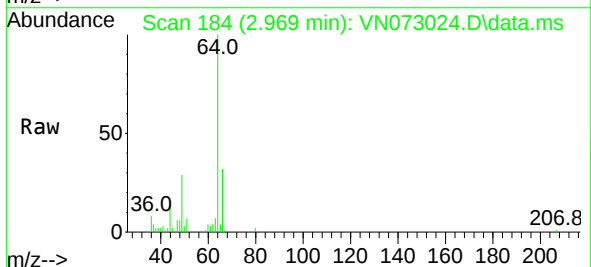
Tgt Ion: 94 Resp: 19529
Ion Ratio Lower Upper
94 100
96 89.8 76.0 114.0

Manual Integrations
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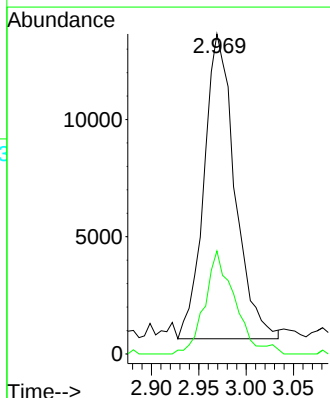
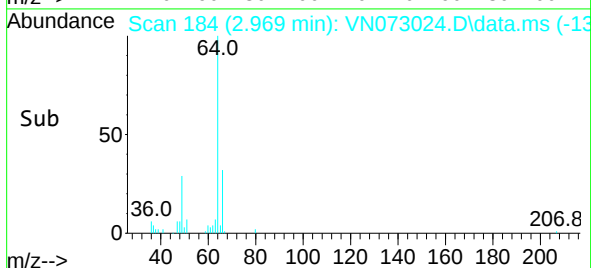
Reviewed By :John Carlone 06/23/2022
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#6
Chloroethane
Concen: 22.784 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



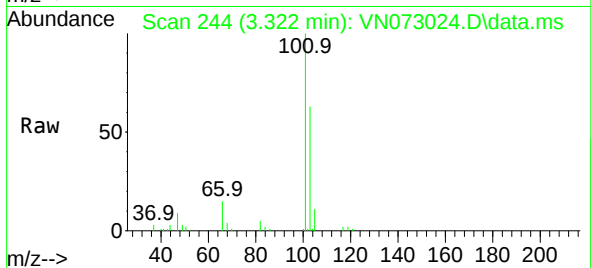
Tgt Ion: 64 Resp: 29518
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 24.815 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39

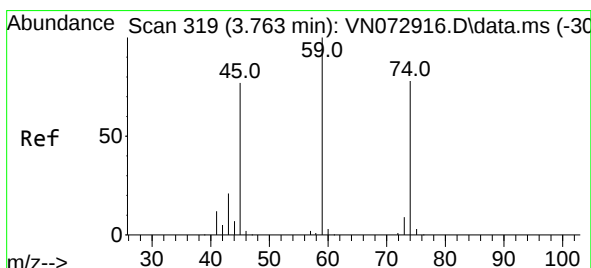
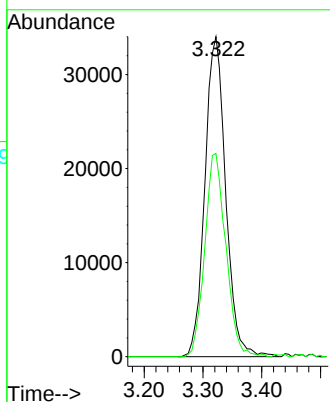
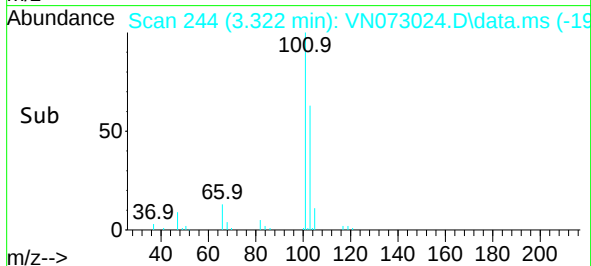
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01



Tgt Ion: 101 Resp: 8368
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.5 77.3

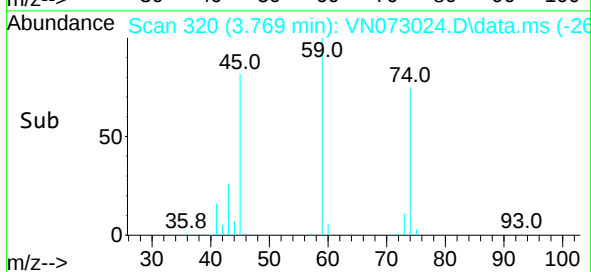
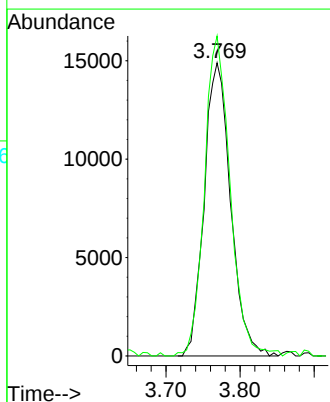
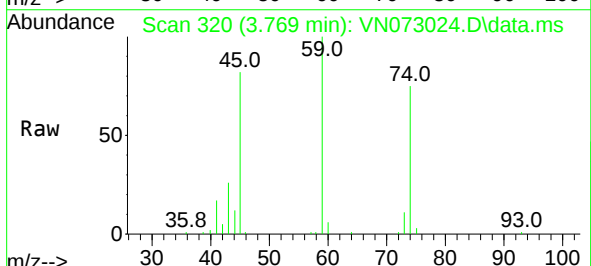
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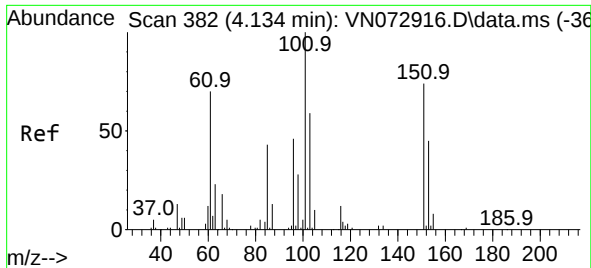
Reviewed By : John Carlone 06/23/2022
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#8
 Diethyl Ether
 Concen: 21.223 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073024.D
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Tgt Ion: 74 Resp: 36937
 Ion Ratio Lower Upper
 74 100
 45 106.0 42.9 128.5





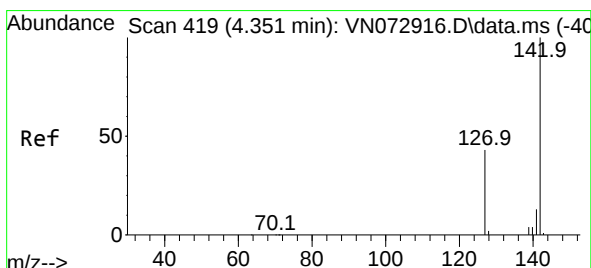
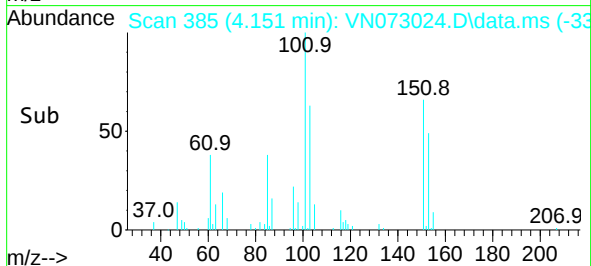
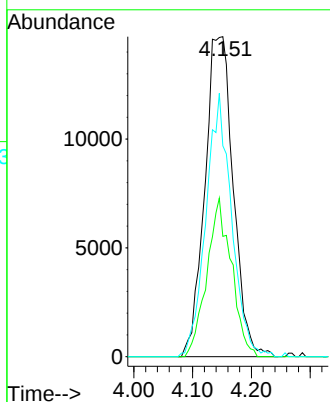
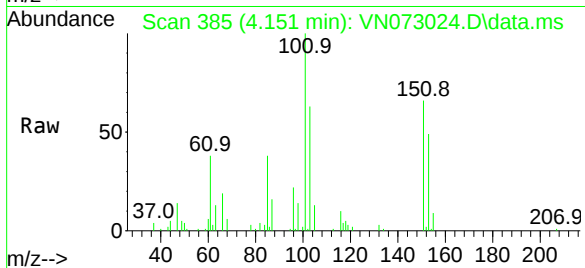
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.261 ug/l
RT: 4.151 min Scan# 385
Delta R.T. 0.018 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:101 Resp: 4956
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 74.0 63.0 94.4

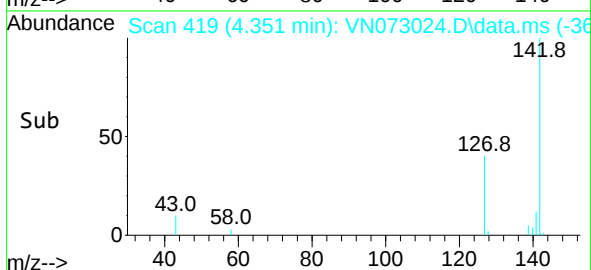
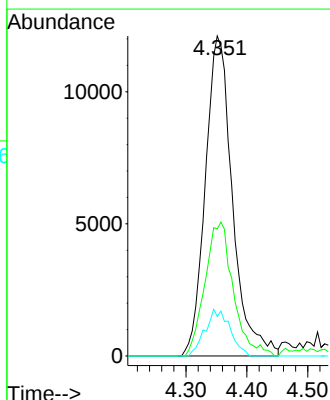
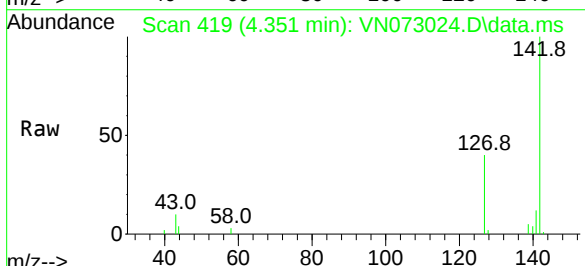
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 14.026 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

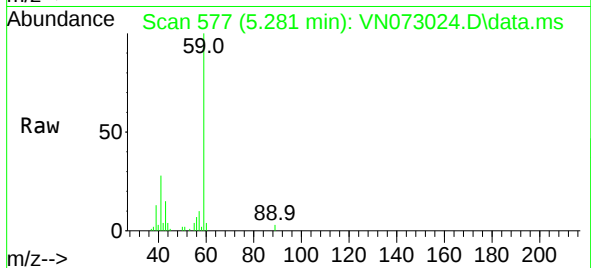
Tgt Ion:142 Resp: 37475
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 13.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 101.690 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.023 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

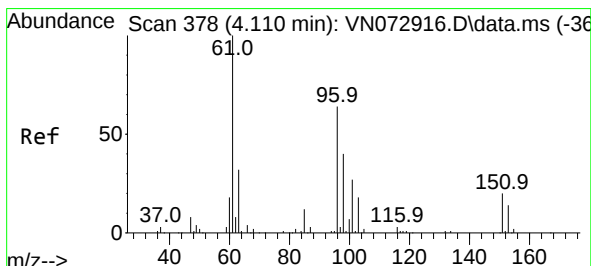
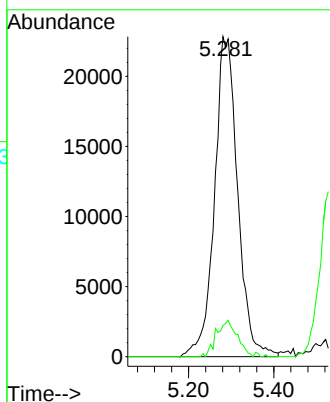
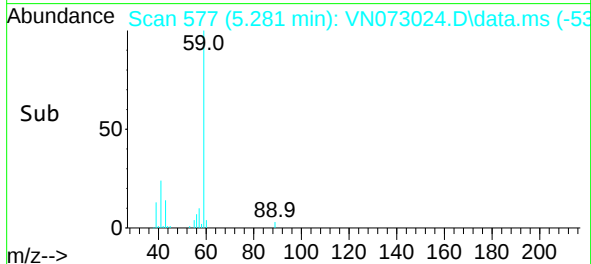
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 59 Resp: 86129
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

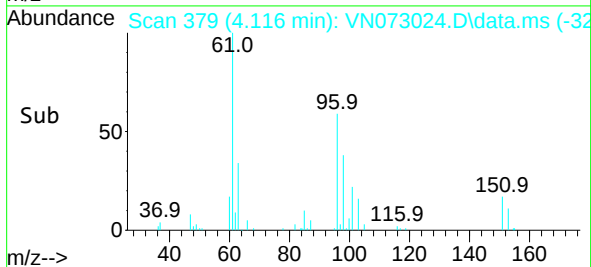
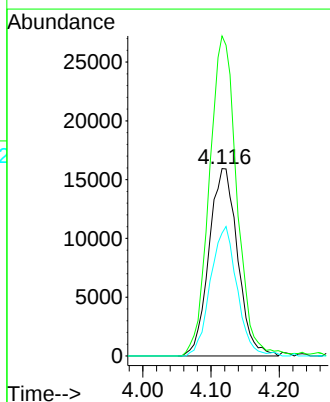
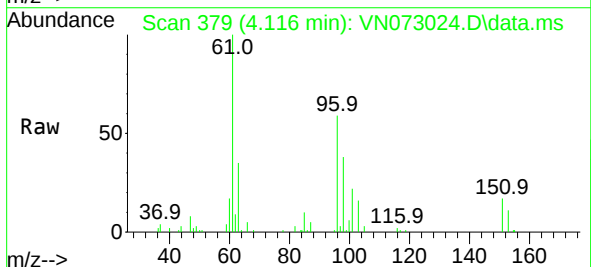
Manual Integrations
APPROVED

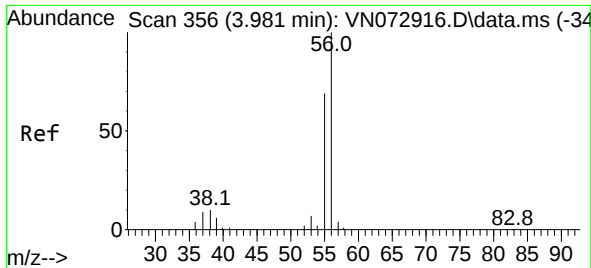
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 20.022 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

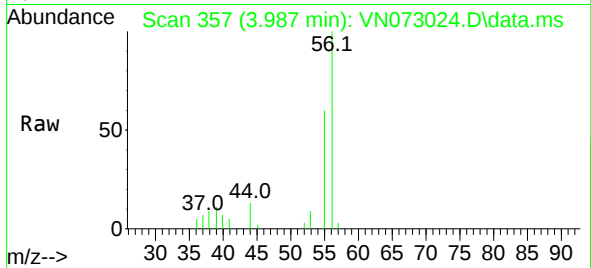
Tgt Ion: 96 Resp: 46491
Ion Ratio Lower Upper
96 100
61 170.7 127.6 191.4
98 65.6 51.2 76.8





#13
Acrolein
Concen: 61.815 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

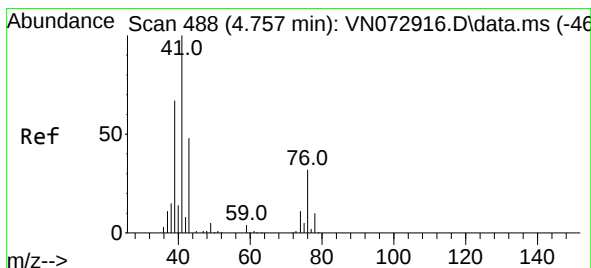
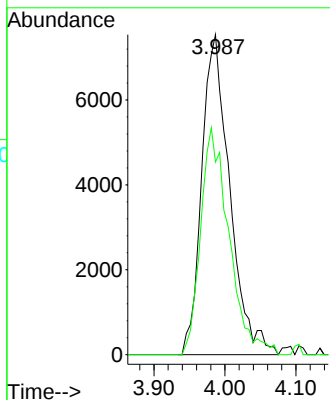
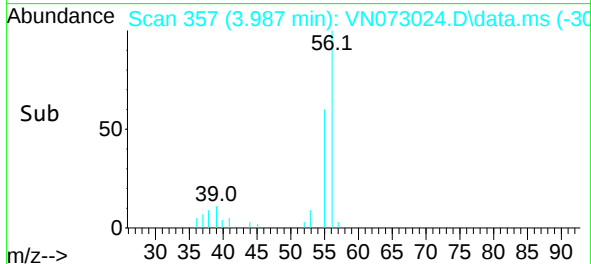
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 56 Resp: 20620
Ion Ratio Lower Upper
56 100
55 72.0 54.8 82.2

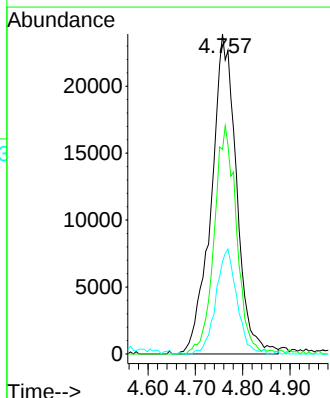
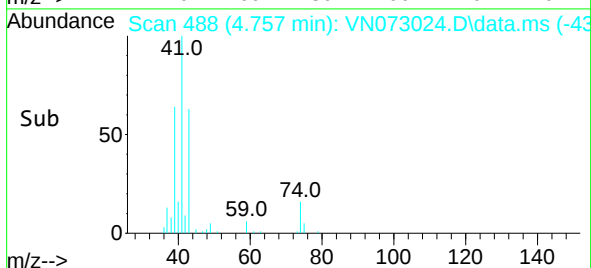
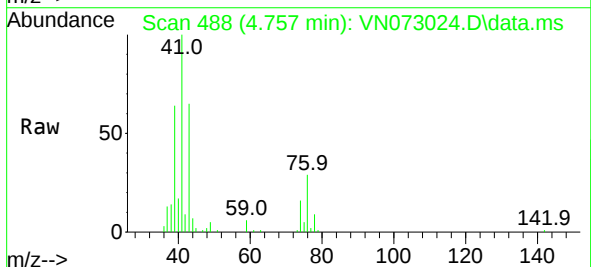
Manual Integrations
APPROVED

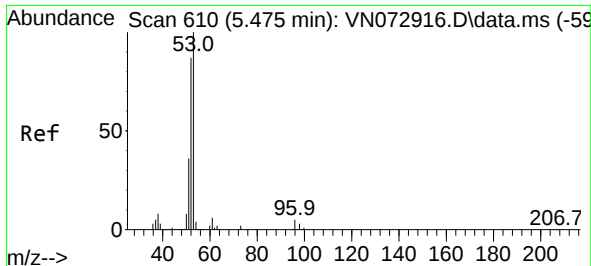
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 17.886 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

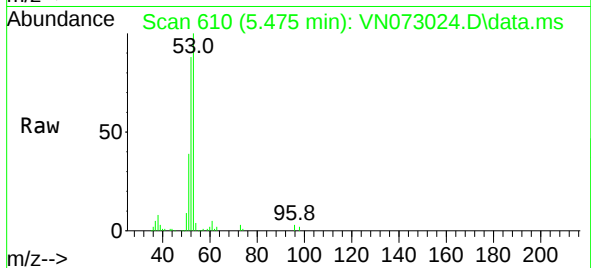
Tgt Ion: 41 Resp: 88733
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 27.2 29.9 44.9





#15
Acrylonitrile
Concen: 107.082 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

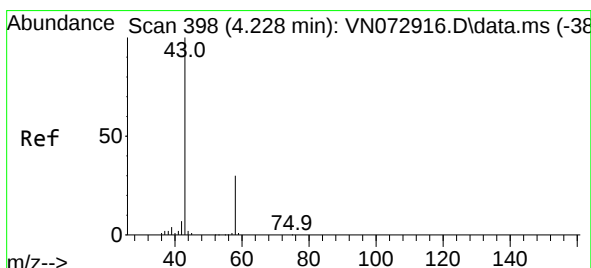
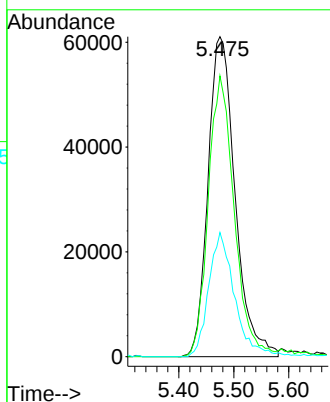
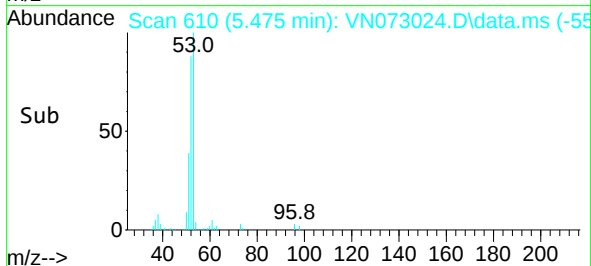
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



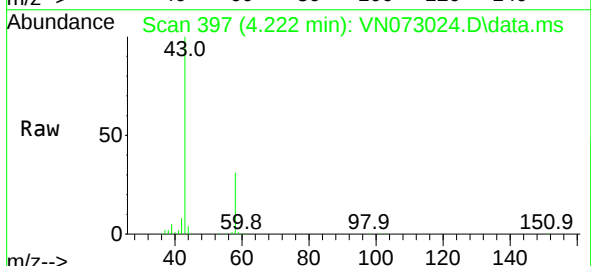
Tgt Ion: 53 Resp: 209073
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 37.3 28.5 42.7

Manual Integrations
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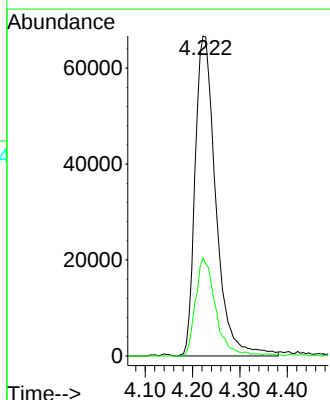
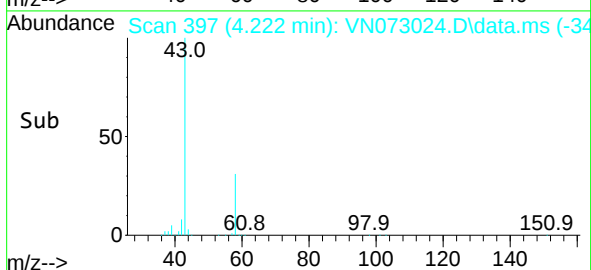
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

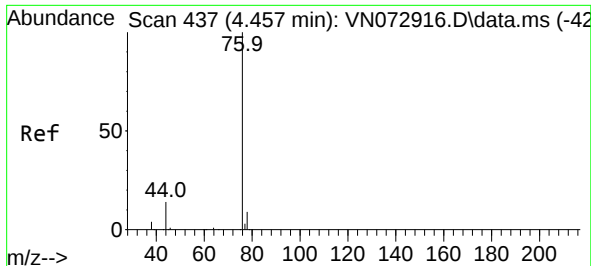


#16
Acetone
Concen: 112.423 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



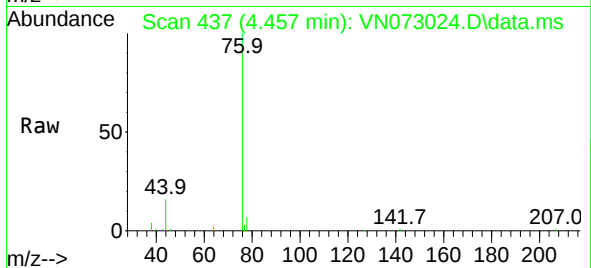
Tgt Ion: 43 Resp: 202627
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0





#17
Carbon Disulfide
Concen: 16.628 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

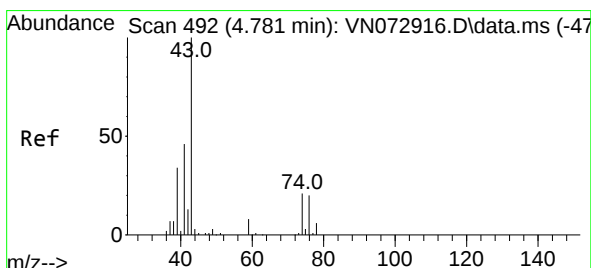
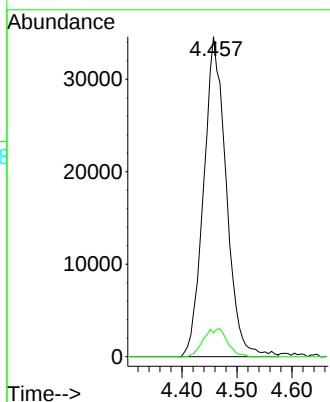
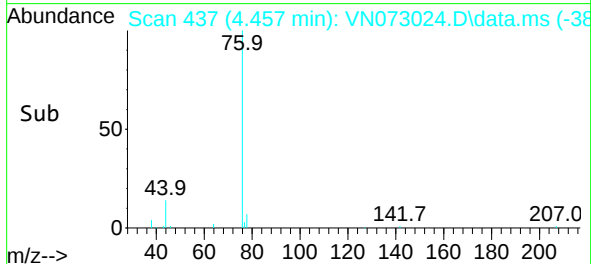
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



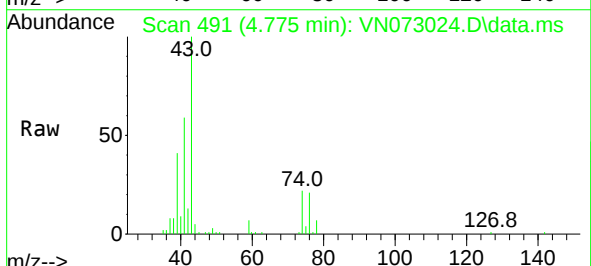
Tgt Ion: 76 Resp: 9892
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8

Manual Integrations
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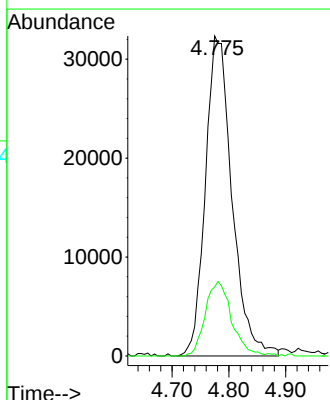
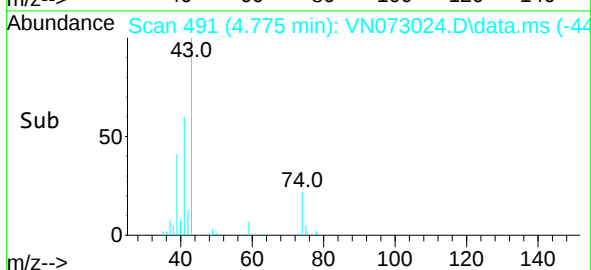
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

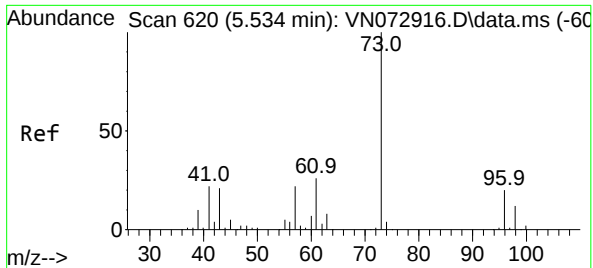


#18
Methyl Acetate
Concen: 21.927 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion: 43 Resp: 105242
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4





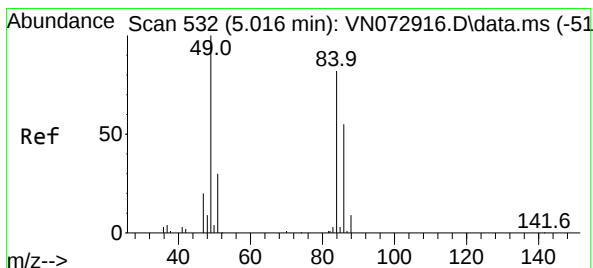
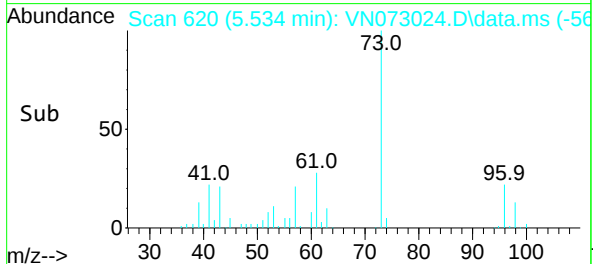
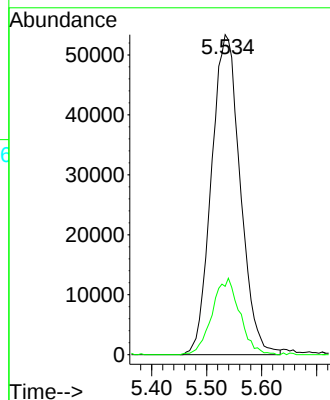
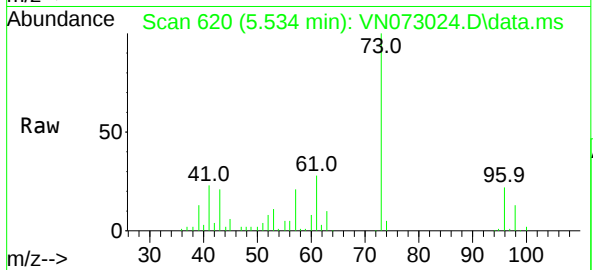
#19
Methyl tert-butyl Ether
Concen: 22.272 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 73 Resp: 19422
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

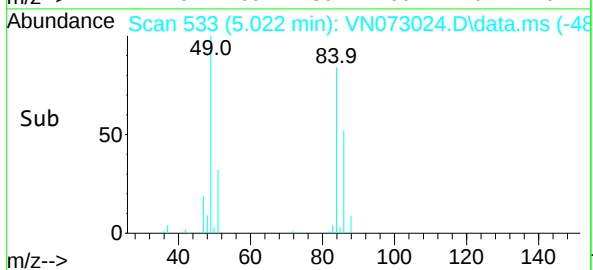
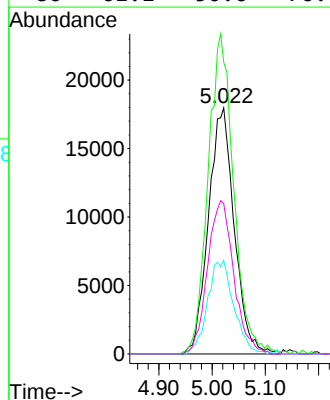
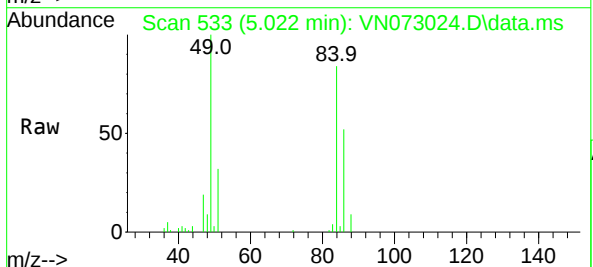
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 21.515 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion: 84 Resp: 60533
Ion Ratio Lower Upper
84 100
49 118.5 88.3 132.5
51 37.9 28.2 42.2
86 61.1 50.6 76.0





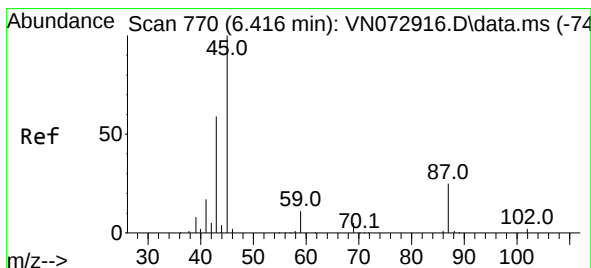
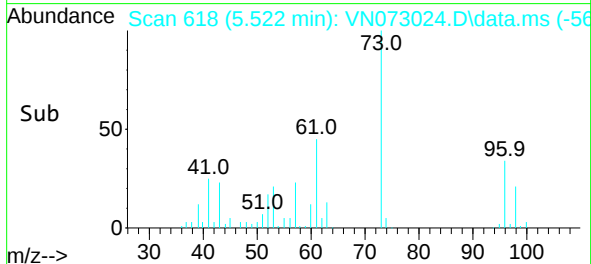
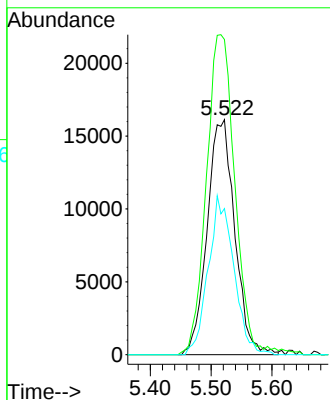
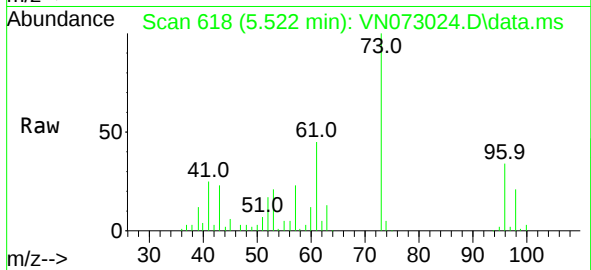
#21
trans-1,2-Dichloroethene
Concen: 20.154 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 96 Resp: 50904
Ion Ratio Lower Upper
96 100
61 134.1 105.8 158.8
98 62.2 50.3 75.5

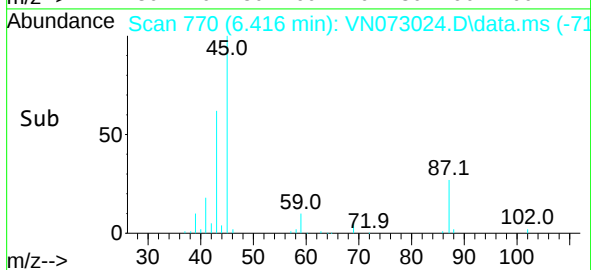
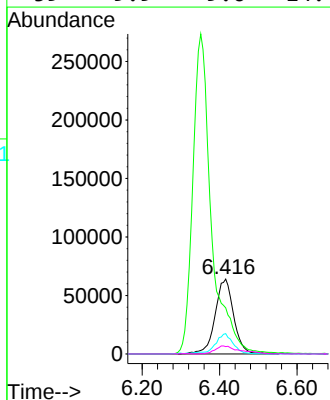
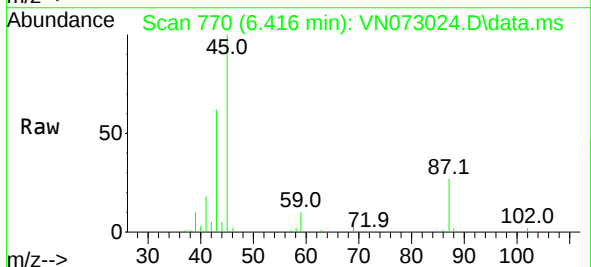
Manual Integrations
APPROVED

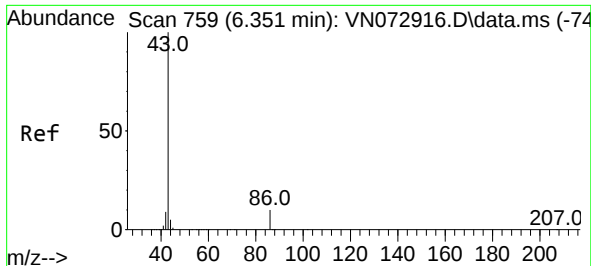
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 23.073 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

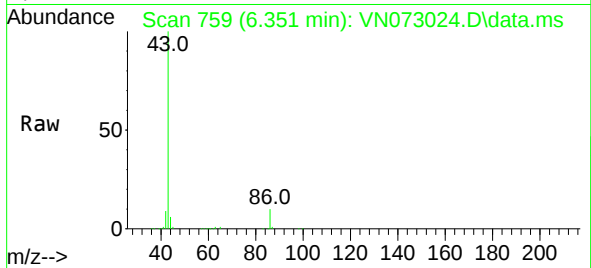
Tgt Ion: 45 Resp: 213388
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 27.1 24.3 36.5
59 9.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.414 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39

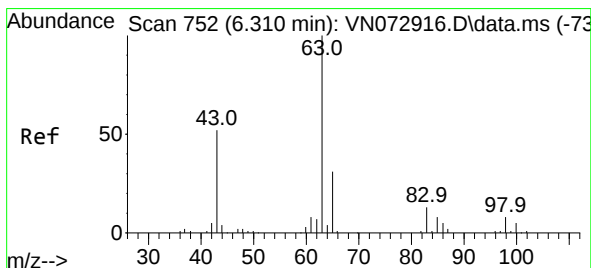
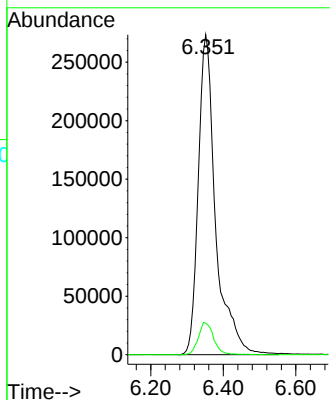
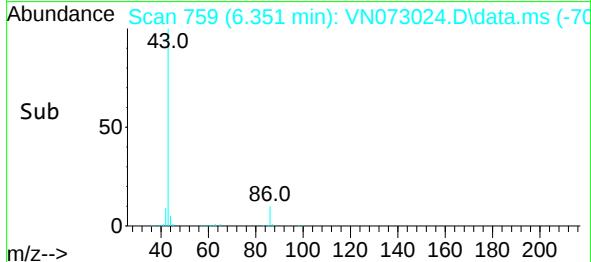
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01



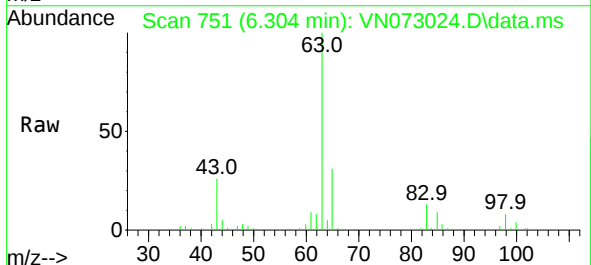
Tgt Ion: 43 Resp: 908478
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
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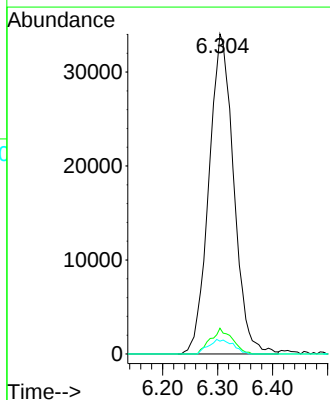
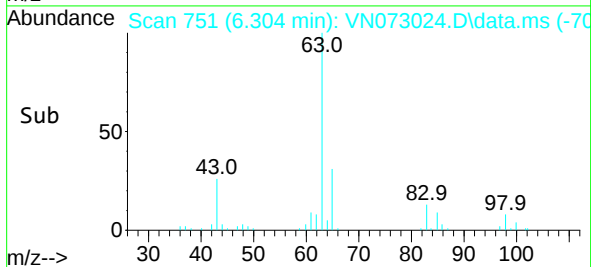
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

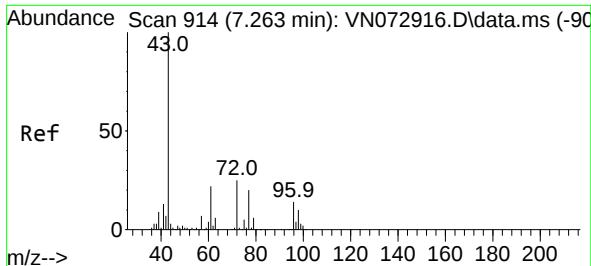


#24
 1,1-Dichloroethane
 Concen: 22.042 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39



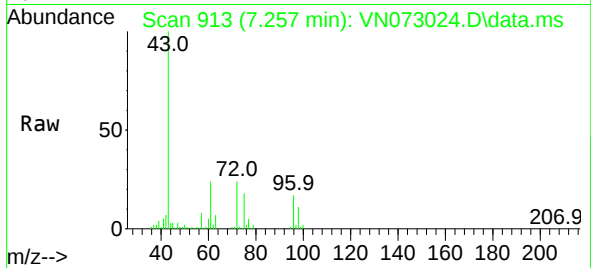
Tgt Ion: 63 Resp: 106873
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 106.993 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

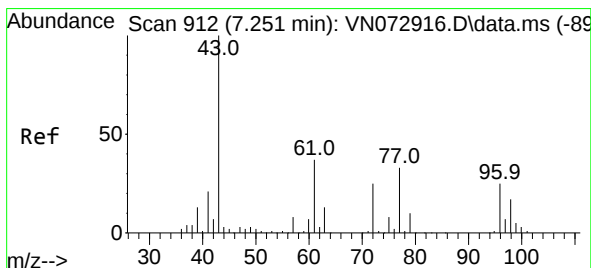
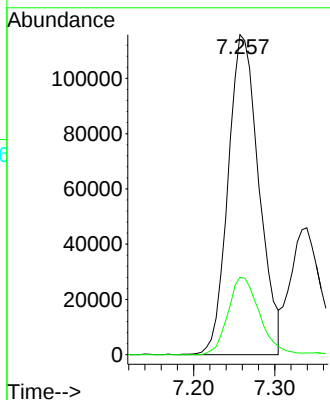
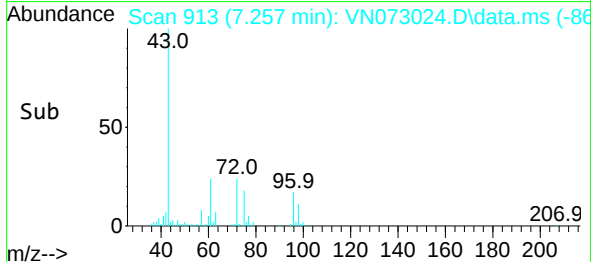
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 43 Resp: 306010
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

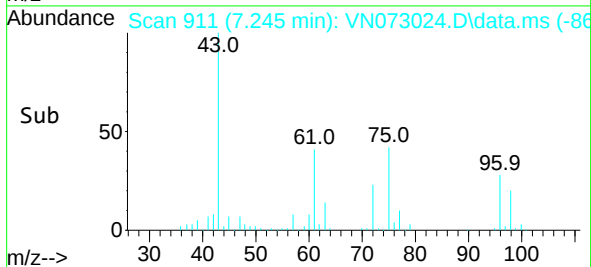
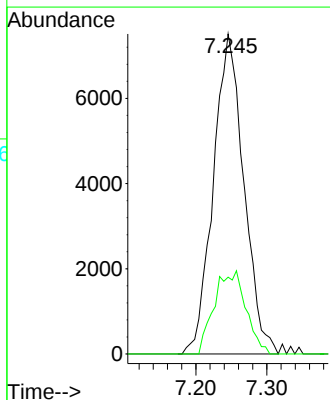
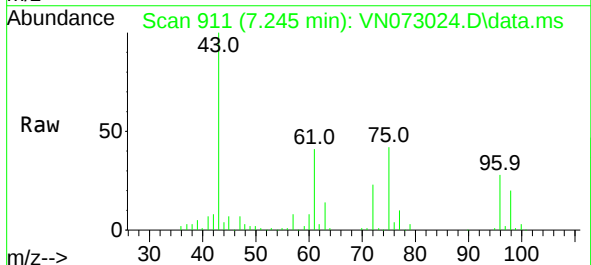
Manual Integrations
APPROVED

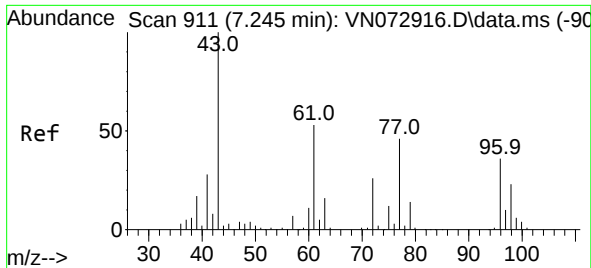
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 5.054 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

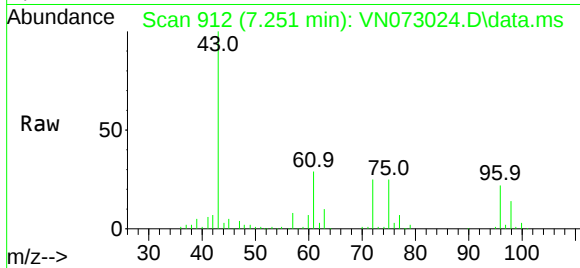
Tgt Ion: 77 Resp: 22433
Ion Ratio Lower Upper
77 100
97 26.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.094 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39

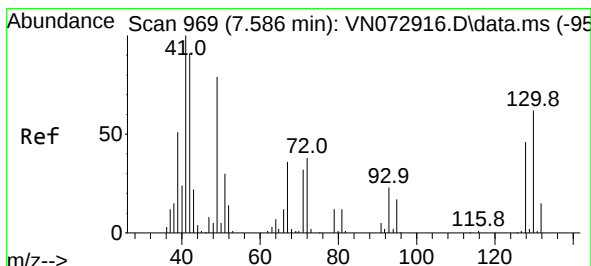
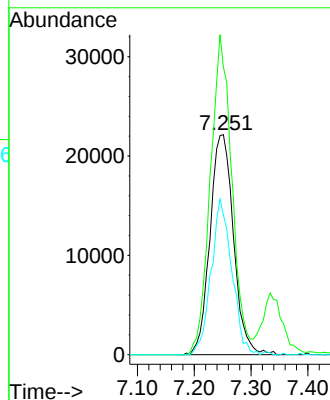
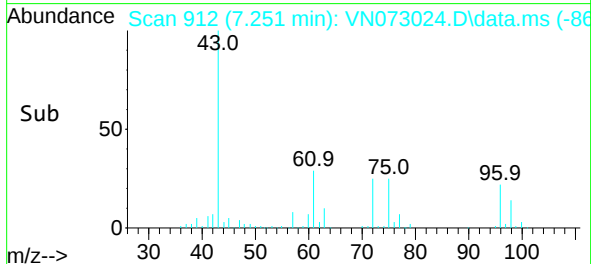
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01



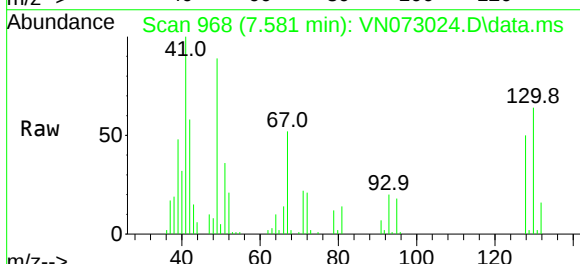
Tgt Ion: 96 Resp: 63652
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 280.6
 98 62.3 0.0 128.4

Manual Integrations
 APPROVED

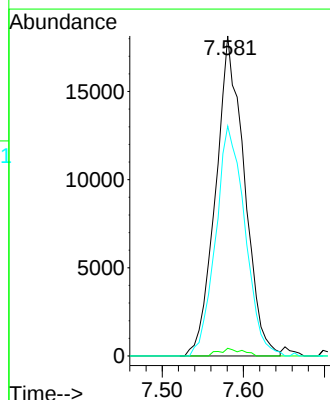
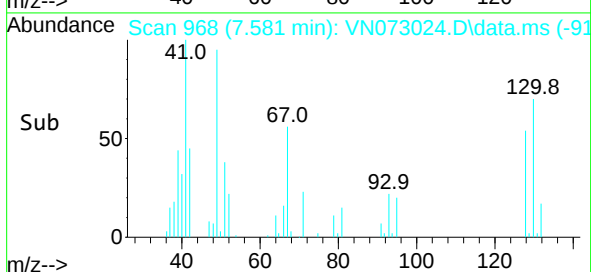
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 22.200 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39



Tgt Ion: 49 Resp: 44517
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 106.549 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

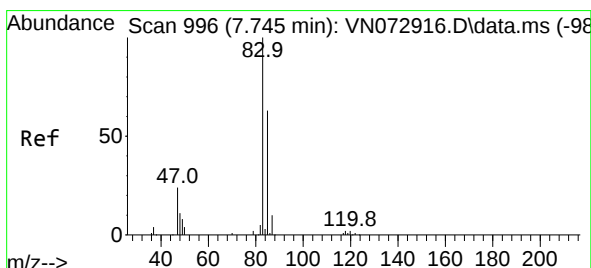
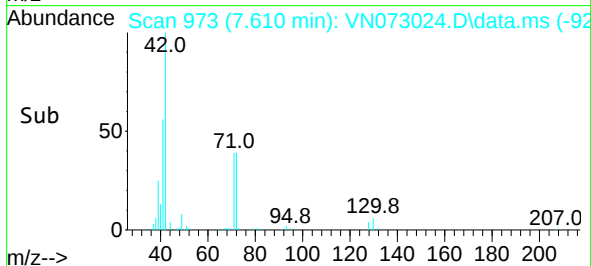
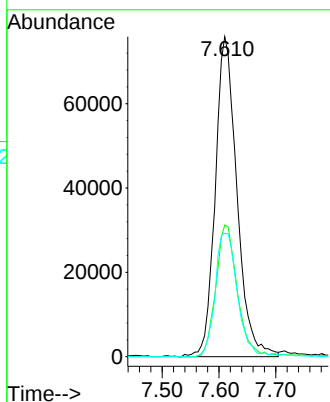
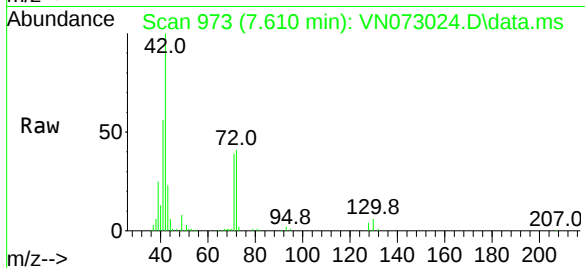
VN0622WBS01

Tgt Ion: 42 Resp: 20123

Ion	Ratio	Lower	Upper
42	100		
72	40.8	39.7	59.5
71	39.4	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 22.080 ug/l

RT: 7.745 min Scan# 996

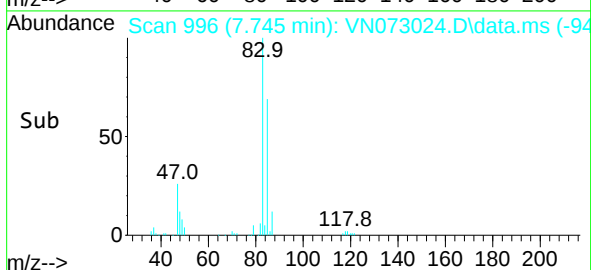
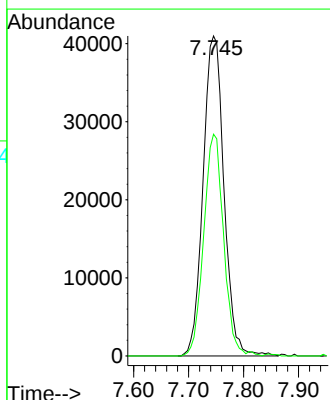
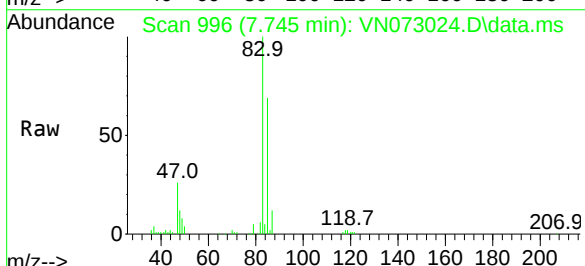
Delta R.T. 0.000 min

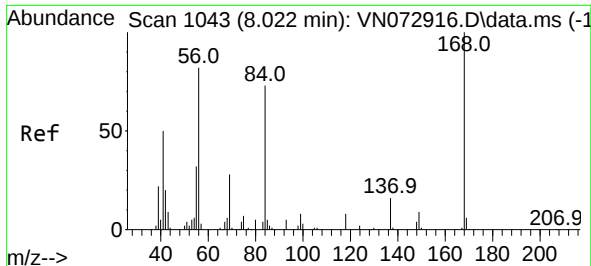
Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Tgt Ion: 83 Resp: 108381

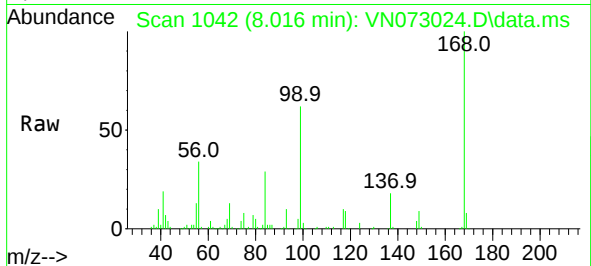
Ion	Ratio	Lower	Upper
83	100		
85	69.3	51.8	77.8





#31
Cyclohexane
Concen: 20.339 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

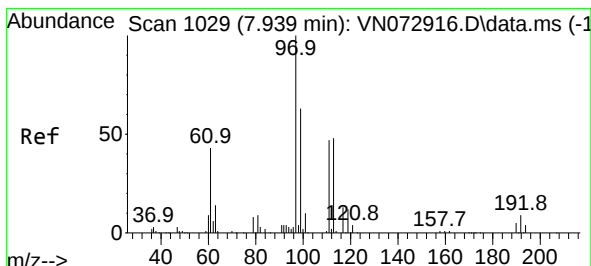
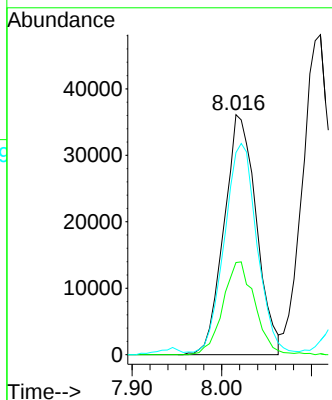
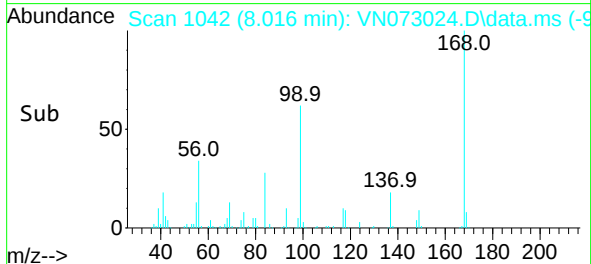
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



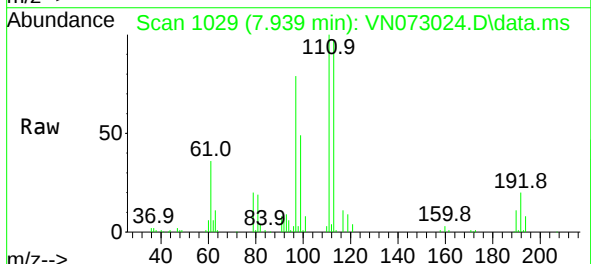
Tgt Ion: 56 Resp: 90208
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.8
84 82.3 76.9 115.3

Manual Integrations
APPROVED

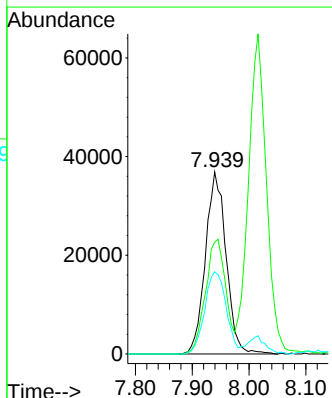
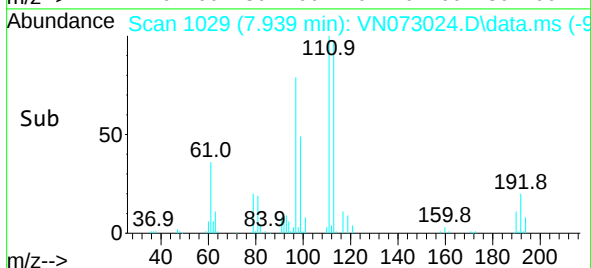
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

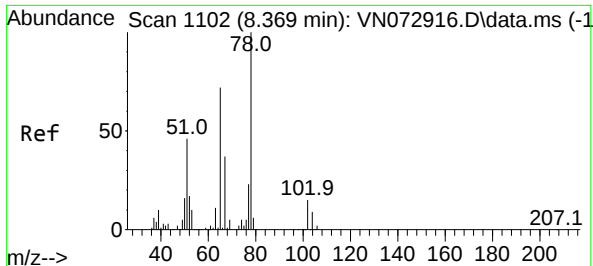


#32
1,1,1-Trichloroethane
Concen: 21.580 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion: 97 Resp: 92952
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 47.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.780 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 65 Resp: 17961

Ion Ratio Lower Upper

65 100

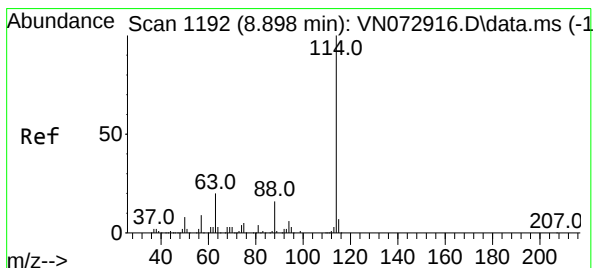
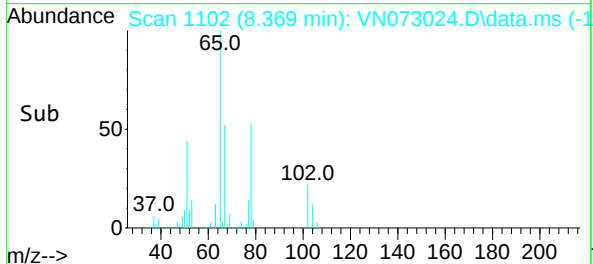
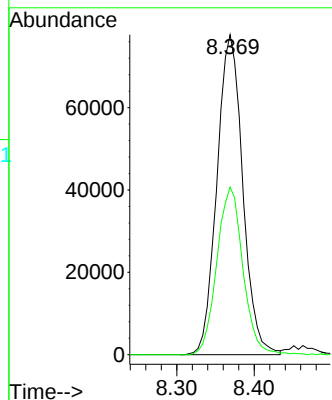
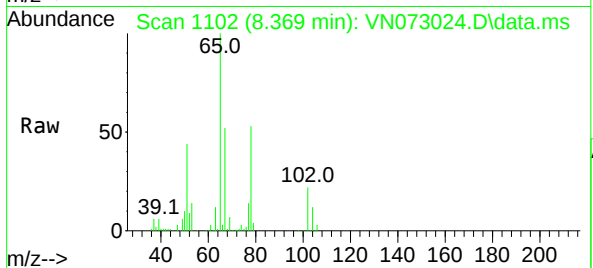
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

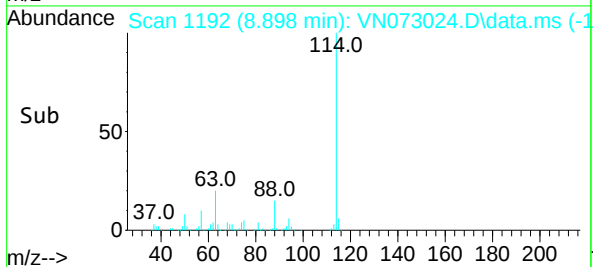
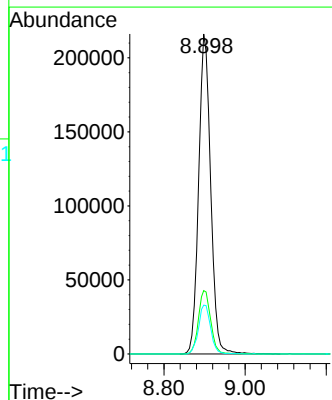
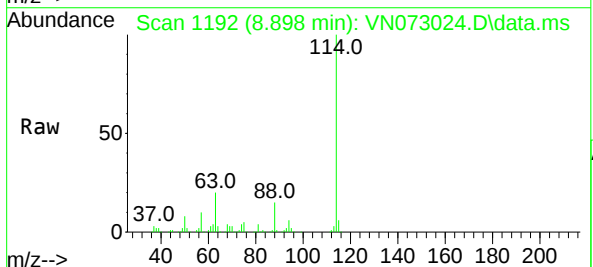
Tgt Ion:114 Resp: 444895

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.607 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

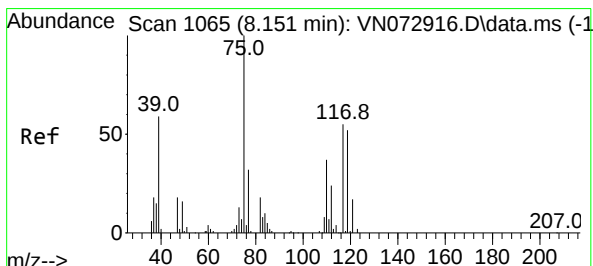
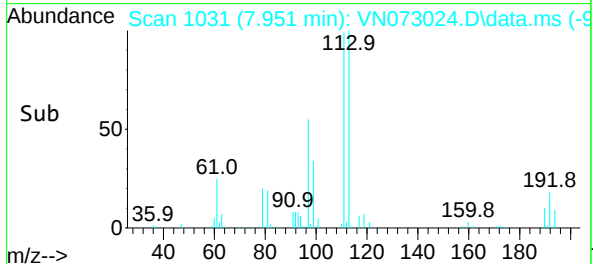
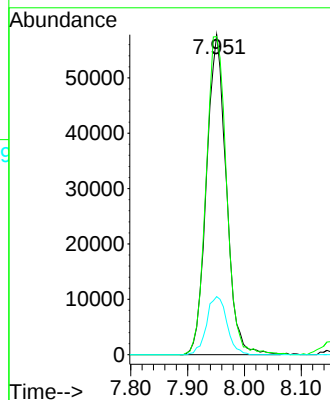
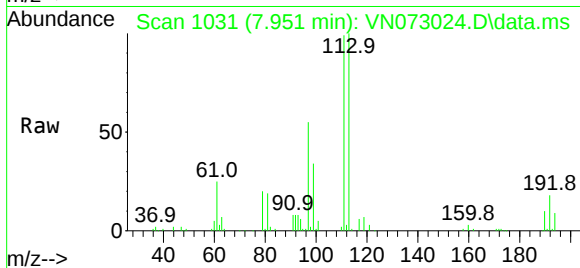
Tgt Ion:	113	Resp:	13916
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.4	122.0
192	18.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.194 ug/l

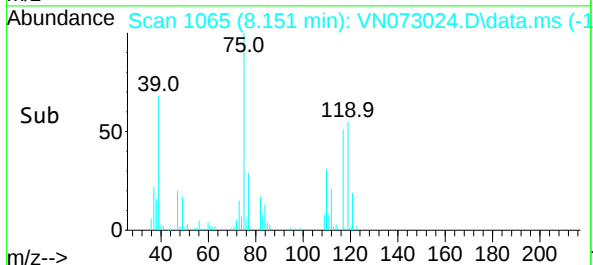
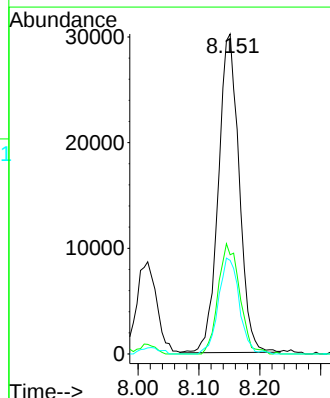
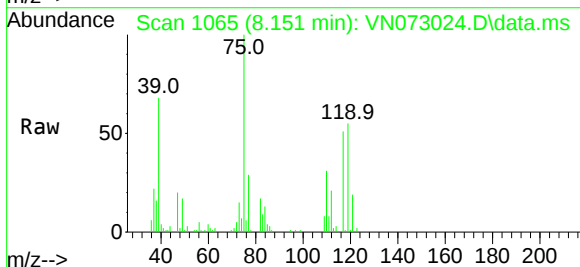
RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

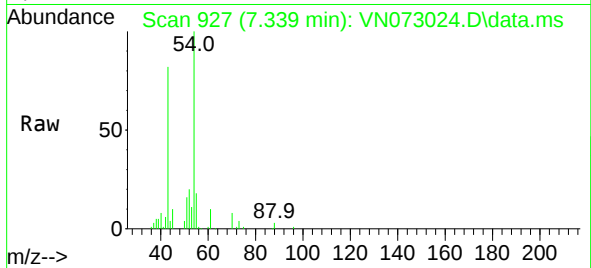
Tgt Ion:	75	Resp:	71420
Ion Ratio	Lower	Upper	
75	100		
110	35.9	18.3	54.8
77	30.0	25.1	37.7





#37
Ethyl Acetate
Concen: 20.543 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

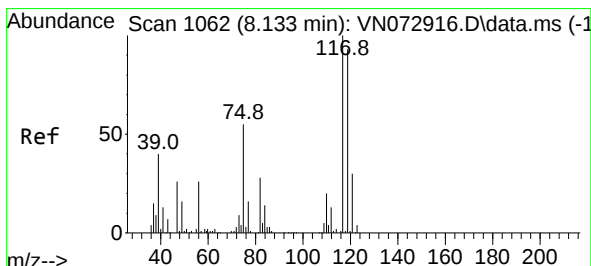
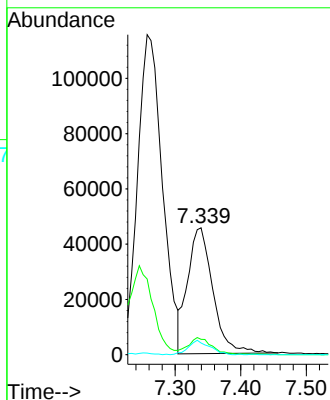
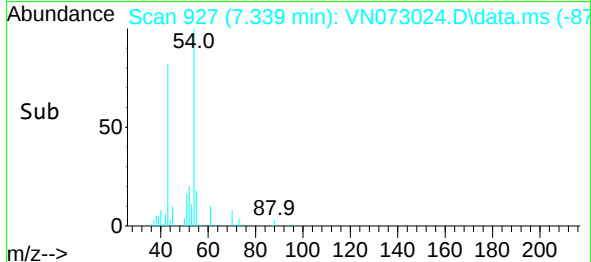
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 43 Resp: 122262
Ion Ratio Lower Upper
43 100
61 11.6 11.8 17.6
70 9.5 9.3 13.9

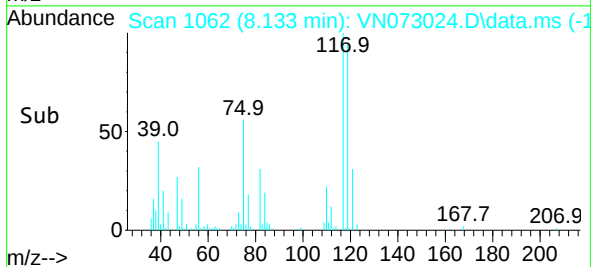
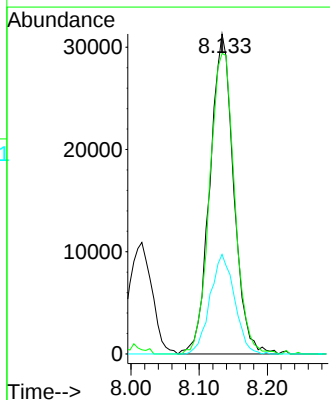
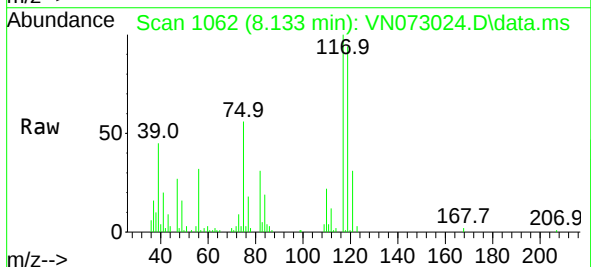
Manual Integrations
APPROVED

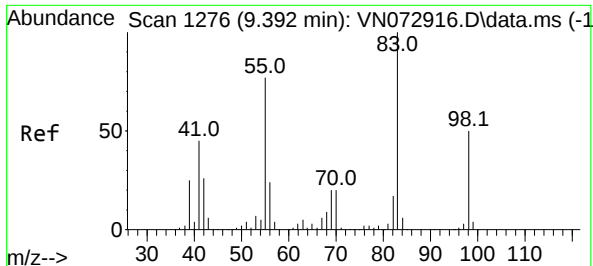
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 19.421 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion:117 Resp: 76011
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 17.763 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

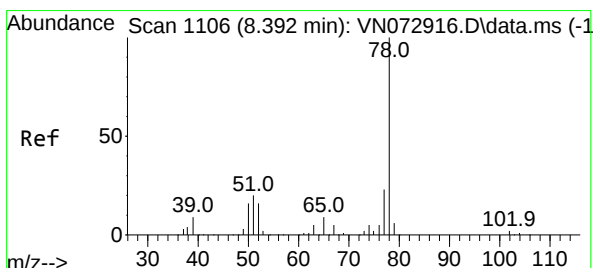
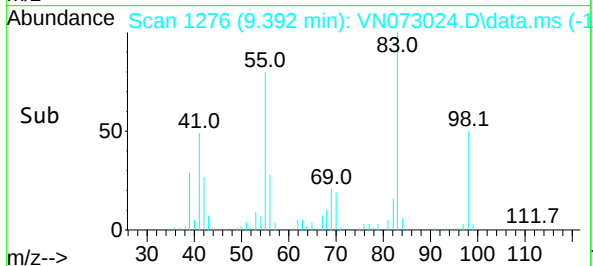
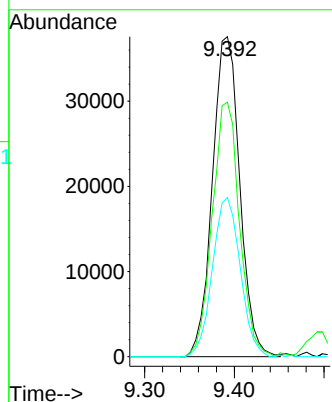
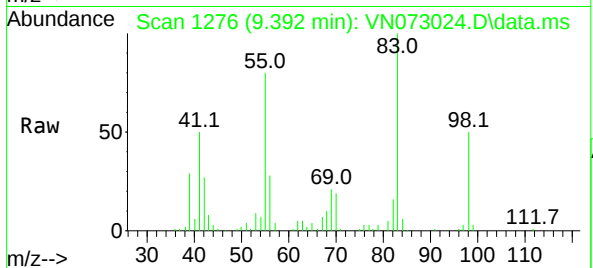
Tgt Ion:	83	Resp:	79664
Ion	Ratio	Lower	Upper
83	100		
55	79.6	57.8	86.8
98	49.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.053 ug/l

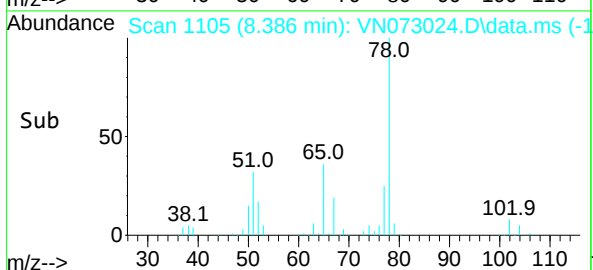
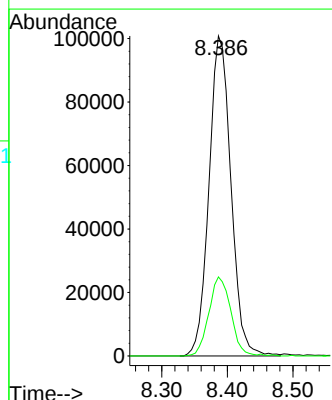
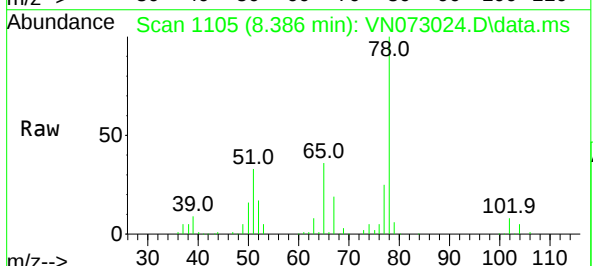
RT: 8.386 min Scan# 1105

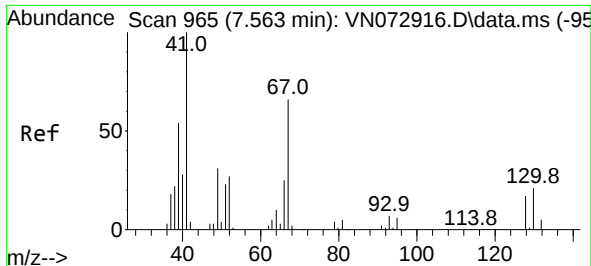
Delta R.T. -0.006 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

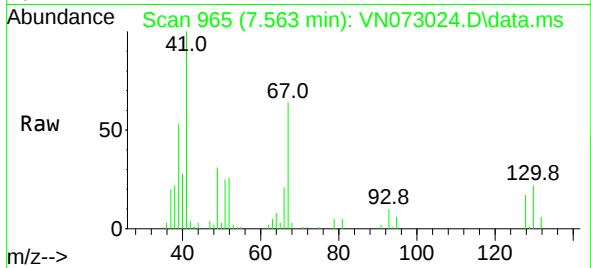
Tgt Ion:	78	Resp:	234500
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0





#41
Methacrylonitrile
Concen: 20.669 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

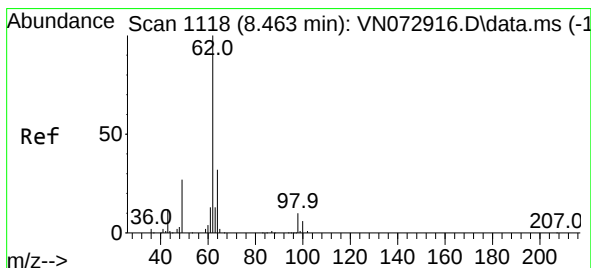
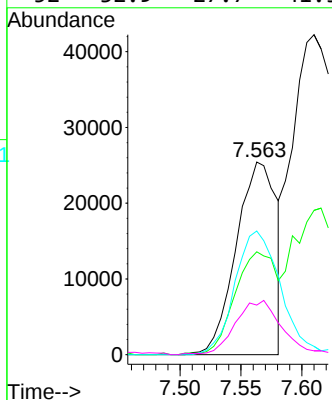
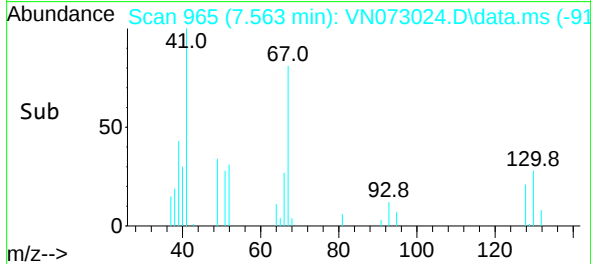
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



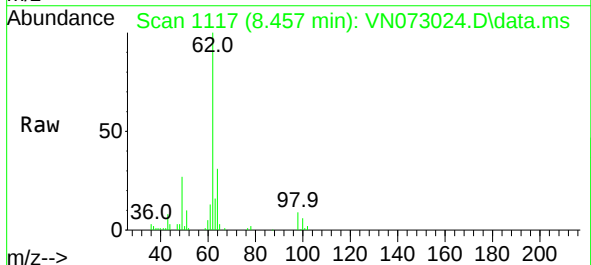
Tgt Ion:	41	Resp:	58334
Ion Ratio	100	Lower	Upper
39	54.8	48.6	73.0
67	74.3	73.4	110.2
52	32.9	27.7	41.5

Manual Integrations
APPROVED

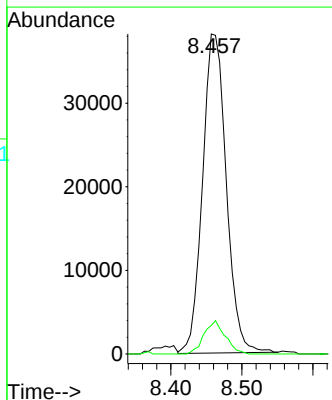
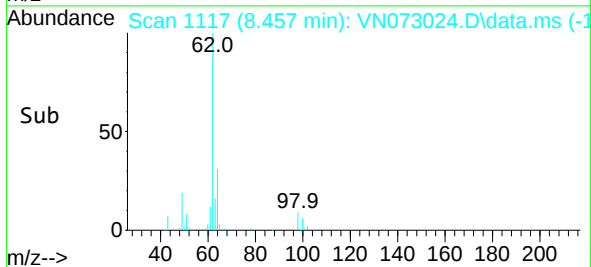
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

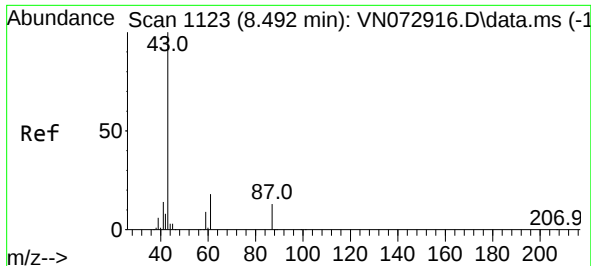


#42
1,2-Dichloroethane
Concen: 21.372 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



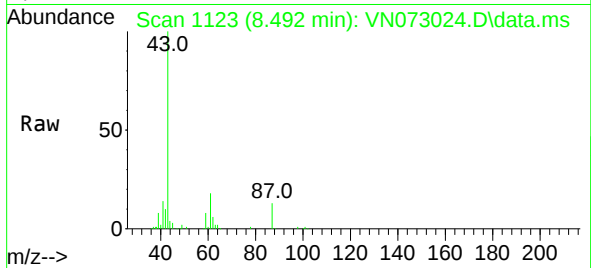
Tgt Ion:	62	Resp:	88767
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 20.829 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

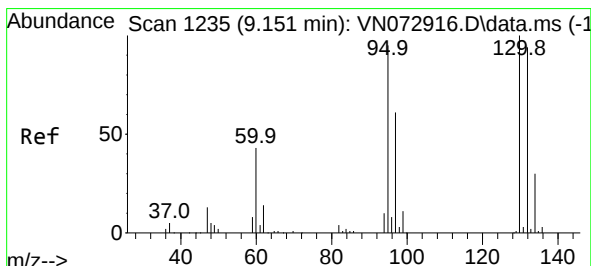
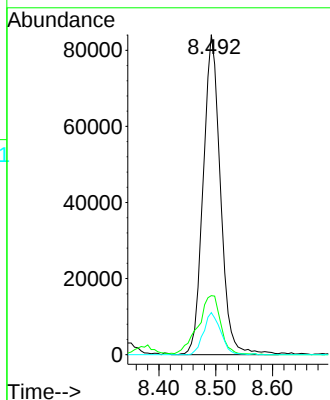
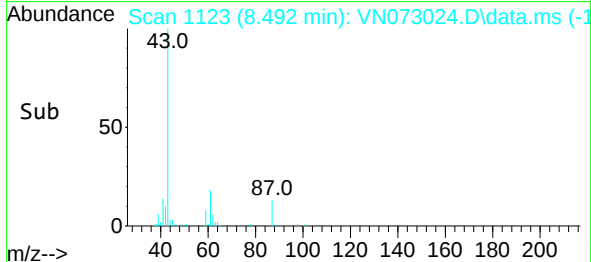
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



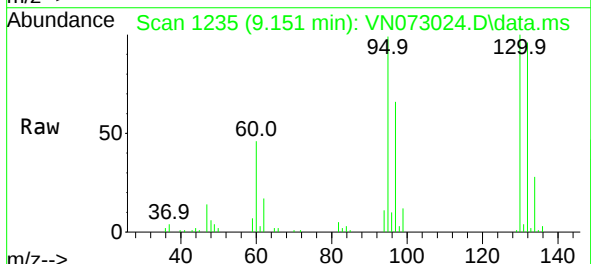
Tgt Ion: 43 Resp: 177204
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 13.0 12.0 18.0

Manual Integrations
APPROVED

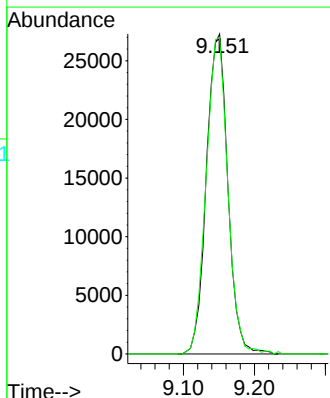
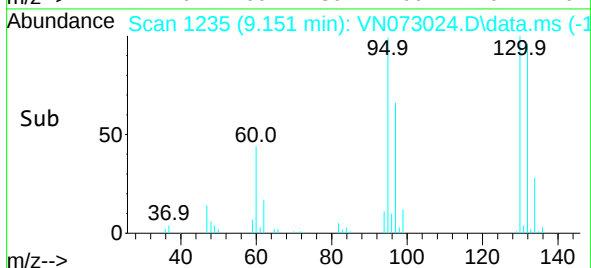
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

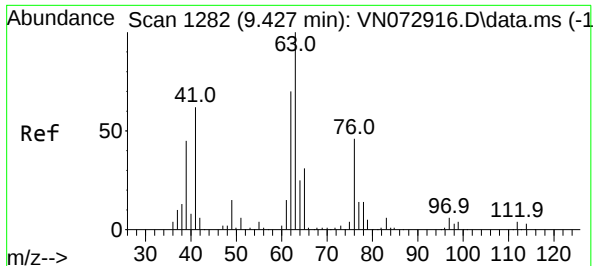


#44
Trichloroethene
Concen: 19.258 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion:130 Resp: 57069
Ion Ratio Lower Upper
130 100
95 98.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.079 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 63 Resp: 6300

Ion Ratio Lower Upper

63 100

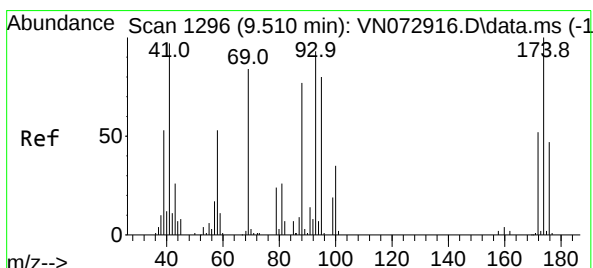
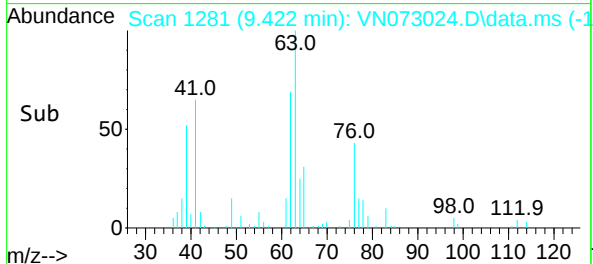
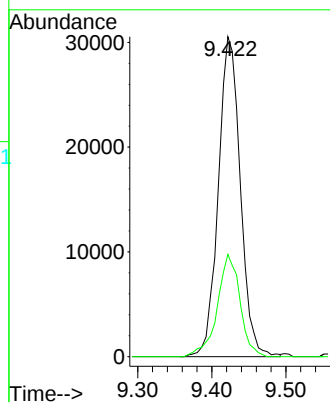
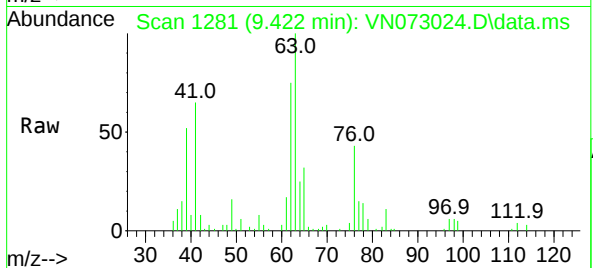
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.538 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

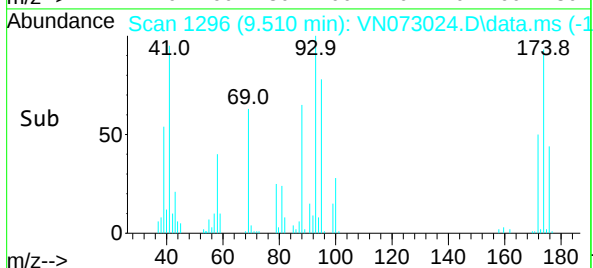
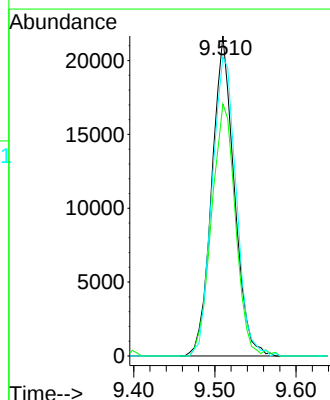
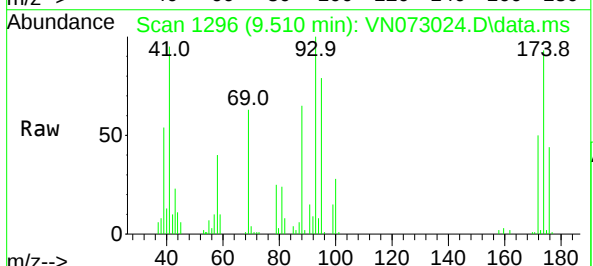
Tgt Ion: 93 Resp: 41510

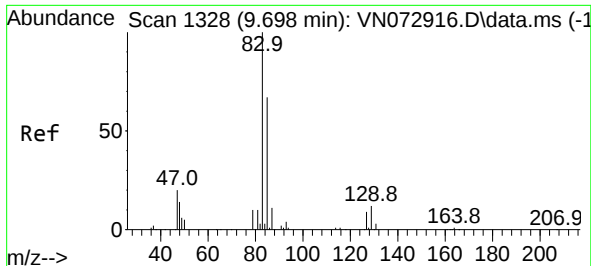
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

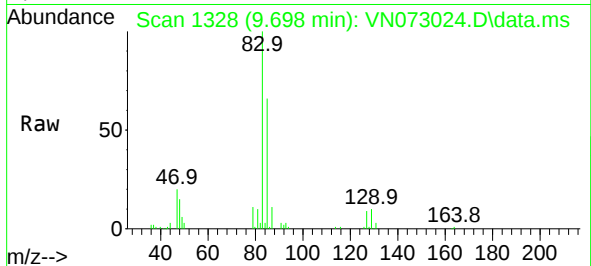
174 100.4 86.6 130.0





#47
Bromodichloromethane
Concen: 21.374 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

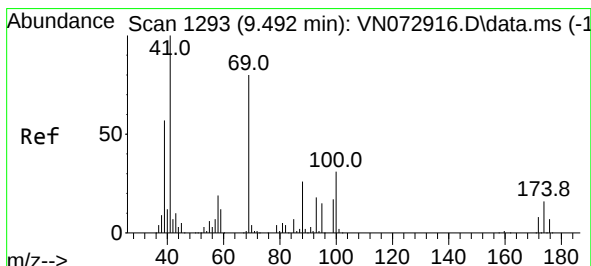
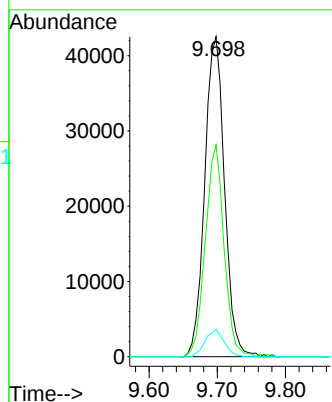
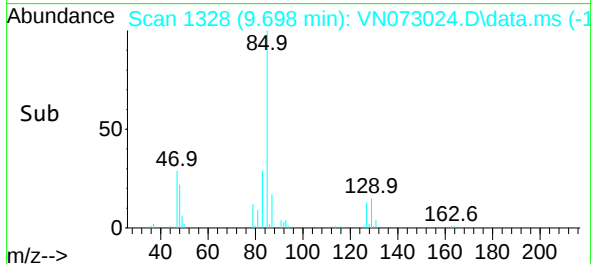
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



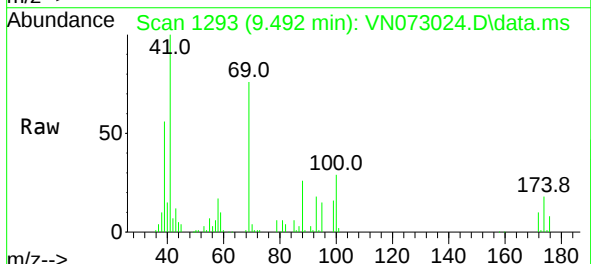
Tgt Ion: 83 Resp: 85852
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

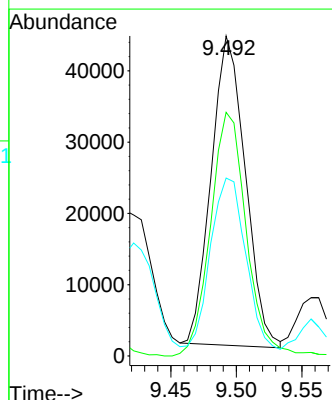
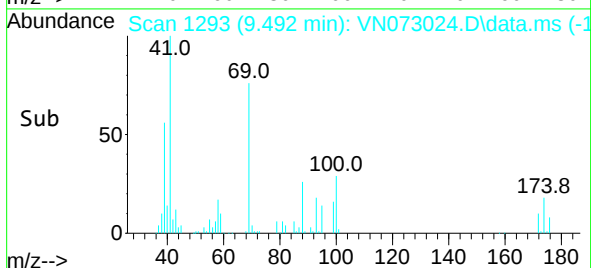
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

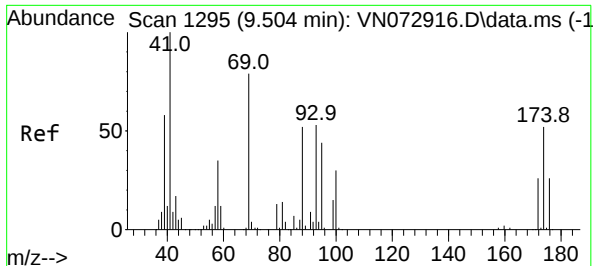


#48
Methyl methacrylate
Concen: 20.174 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



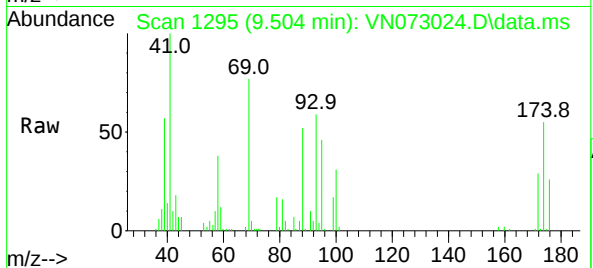
Tgt Ion: 41 Resp: 78361
Ion Ratio Lower Upper
41 100
69 83.0 74.7 112.1
39 62.3 45.6 68.4





#49
1,4-Dioxane
Concen: 379.773 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

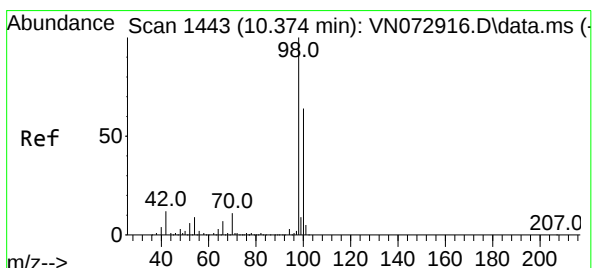
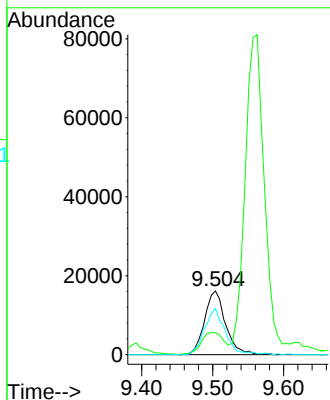
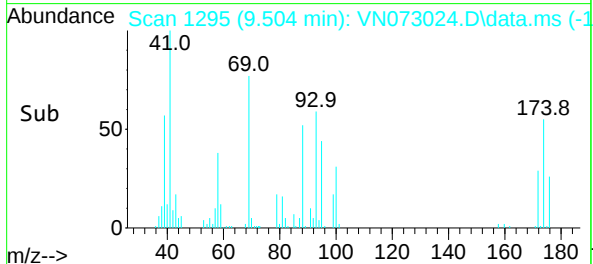
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



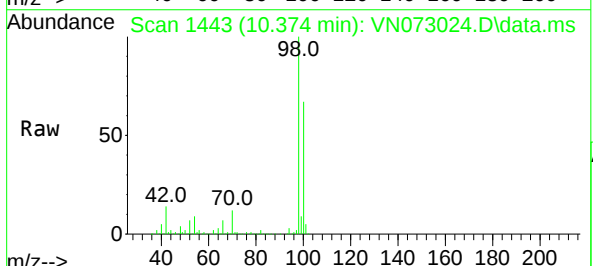
Tgt Ion: 88 Resp: 3319
Ion Ratio Lower Upper
88 100
43 37.6 20.2 30.4
58 71.9 54.2 81.4

Manual Integrations
APPROVED

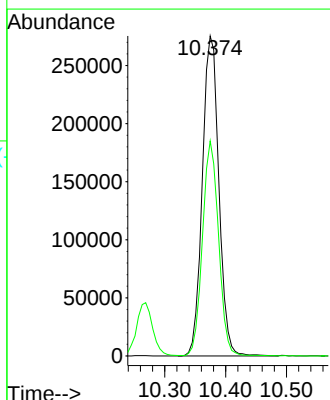
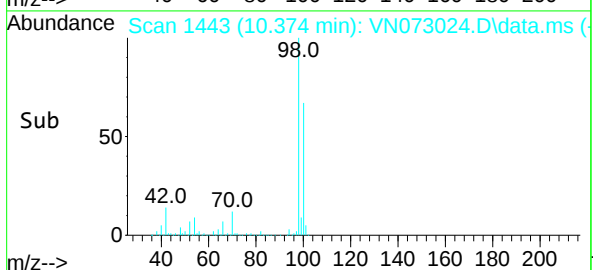
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#50
Toluene-d8
Concen: 50.836 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



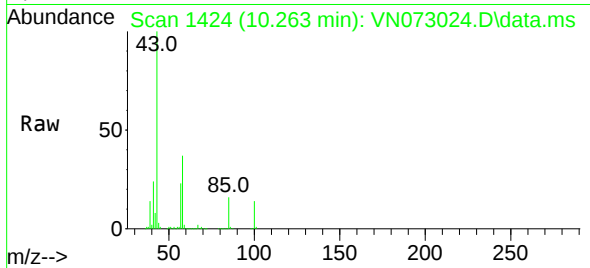
Tgt Ion: 98 Resp: 520168
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.890 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

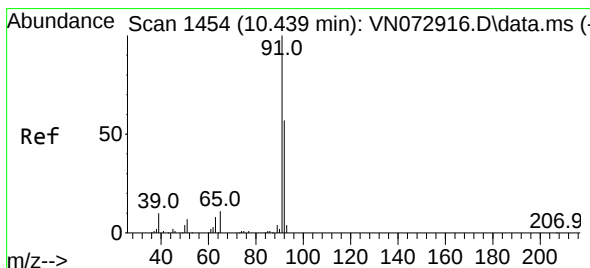
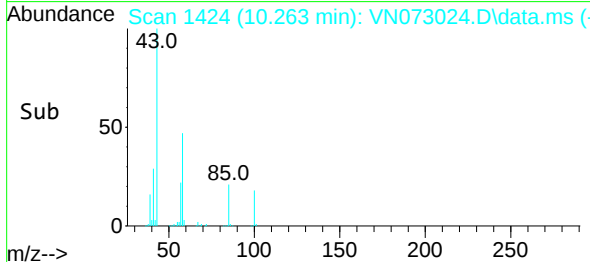
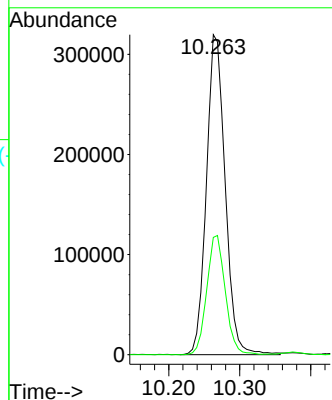
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 43 Resp: 587450
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

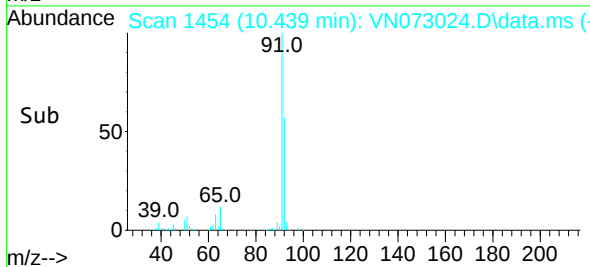
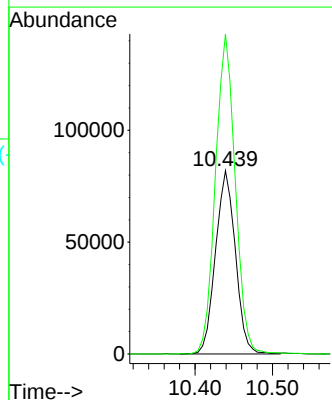
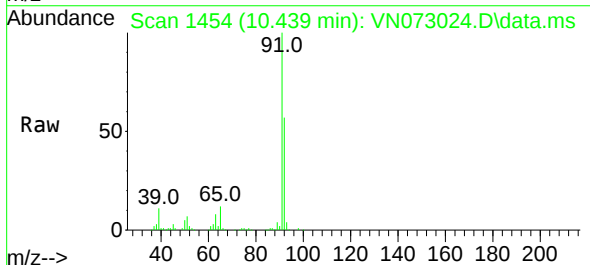
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 20.423 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

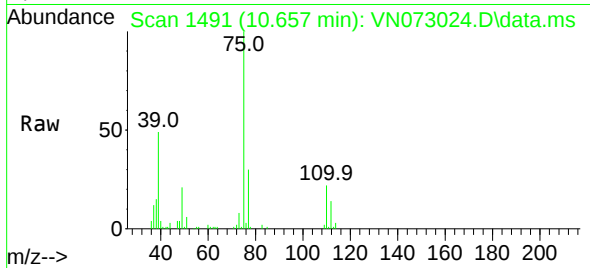
Tgt Ion: 92 Resp: 146624
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 16.111 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

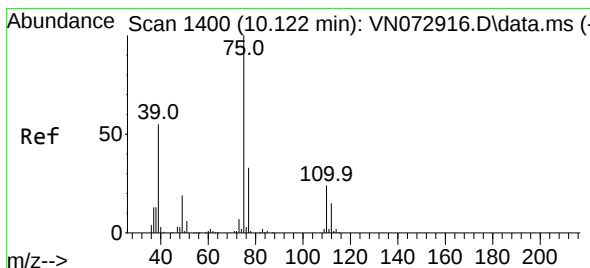
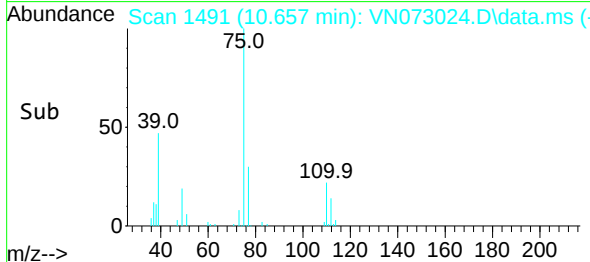
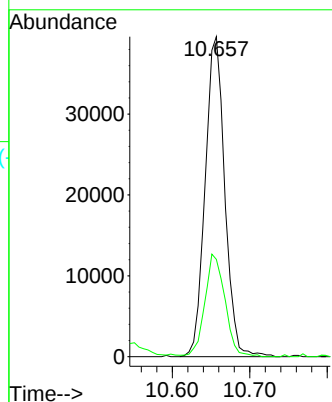
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 75 Resp: 6959
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

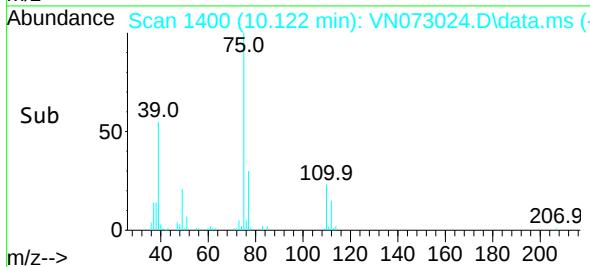
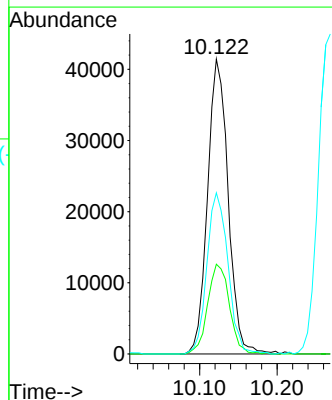
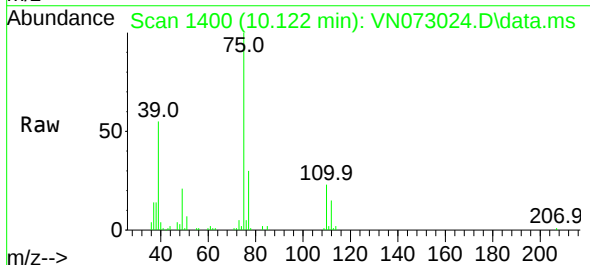
Manual Integrations
APPROVED

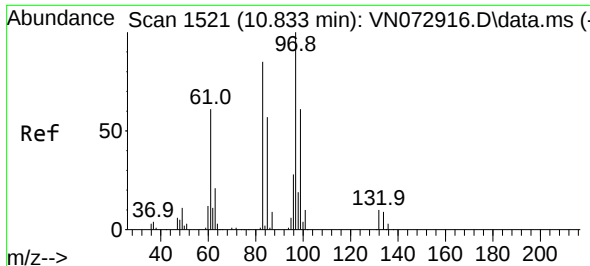
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 16.241 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

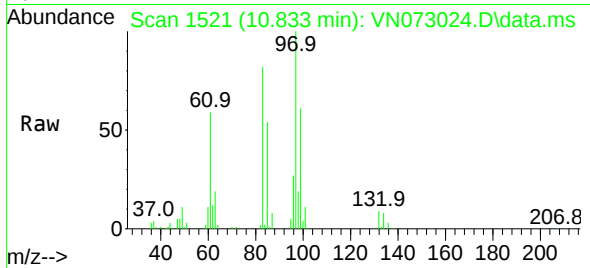
Tgt Ion: 75 Resp: 76633
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 54.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.805 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

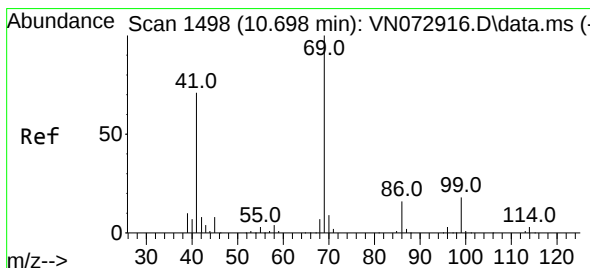
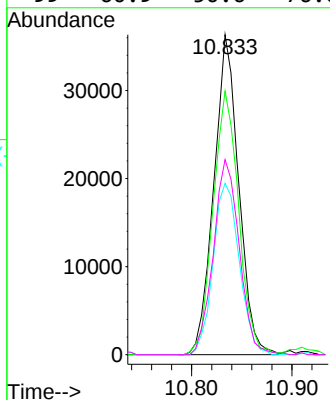
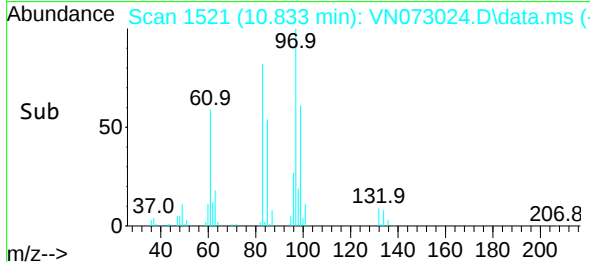
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



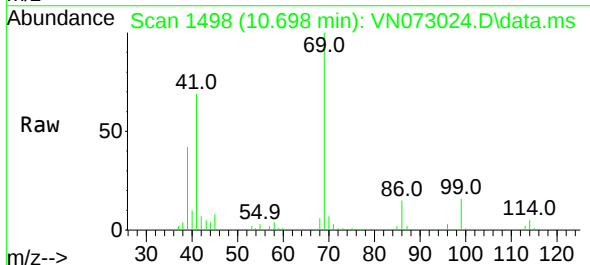
Tgt Ion: 97 Resp: 62432
Ion Ratio Lower Upper
97 100
83 82.4 66.2 99.4
85 53.6 43.9 65.9
99 60.9 50.6 76.0

Manual Integrations
APPROVED

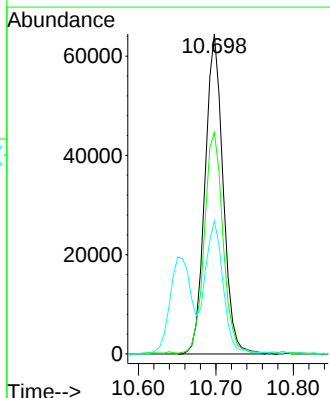
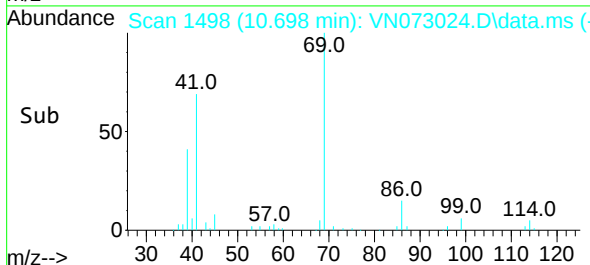
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

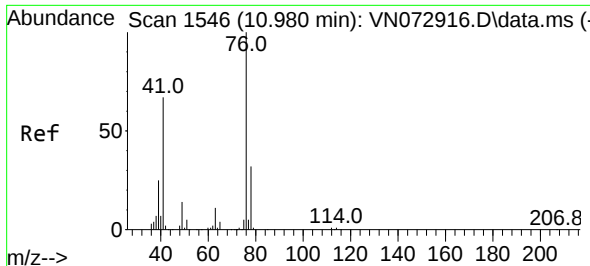


#56
Ethyl methacrylate
Concen: 20.622 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion: 69 Resp: 104197
Ion Ratio Lower Upper
69 100
41 71.4 47.8 71.6
39 41.4 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.654 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073024.D

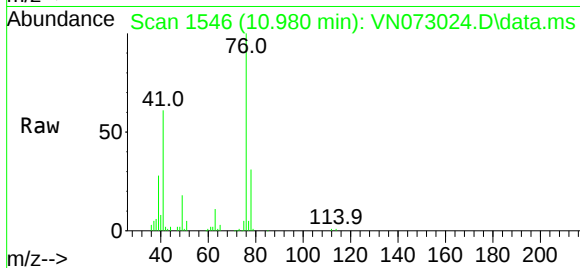
Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01



Tgt Ion: 76 Resp: 108019

Ion Ratio Lower Upper

76 100

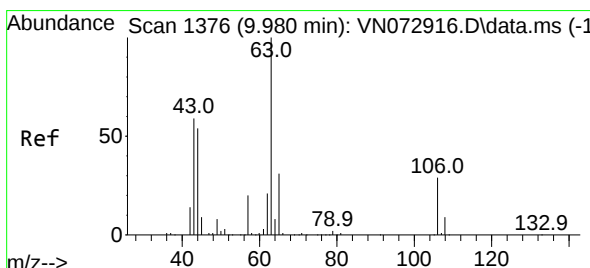
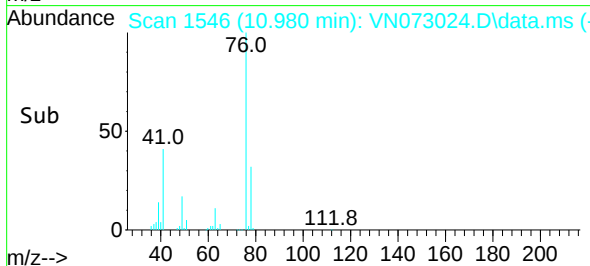
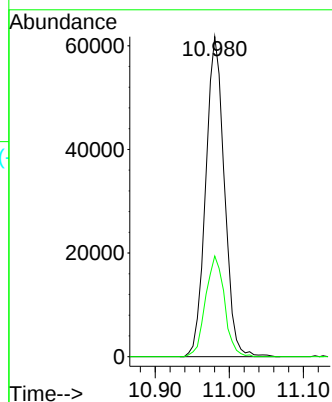
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.573 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN073024.D

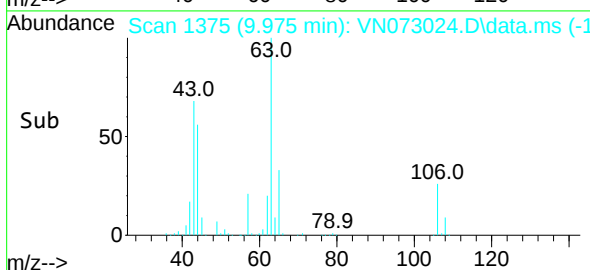
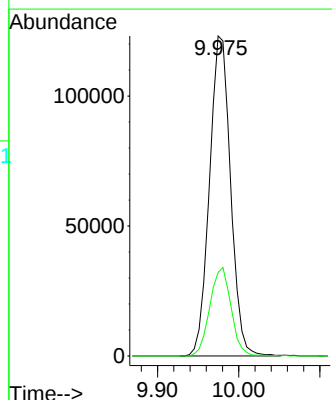
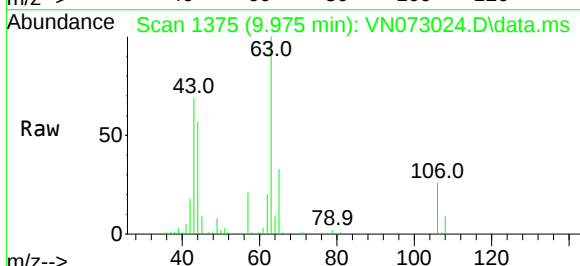
Acq: 22 Jun 2022 14:39

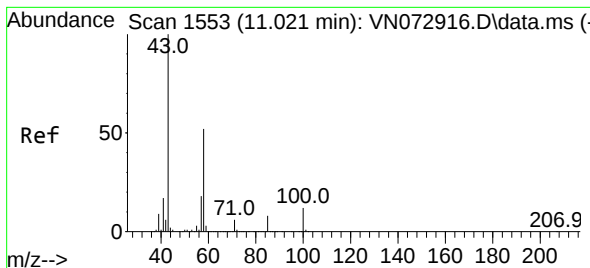
Tgt Ion: 63 Resp: 222119

Ion Ratio Lower Upper

63 100

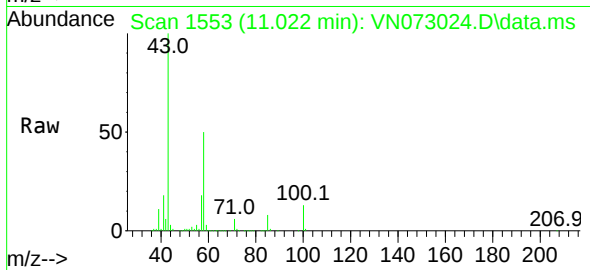
106 27.8 24.6 36.8





#59
2-Hexanone
Concen: 103.237 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

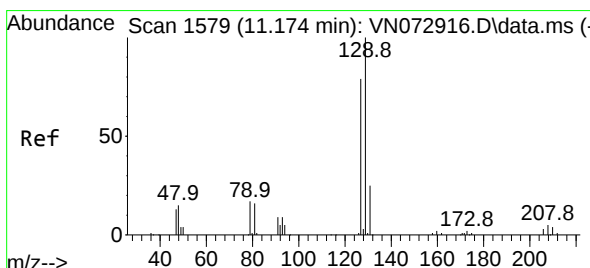
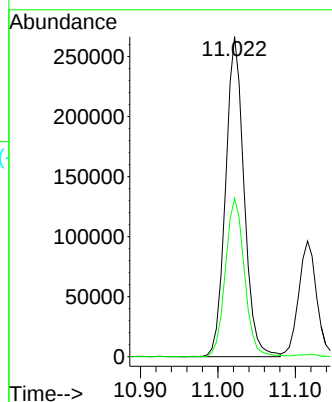
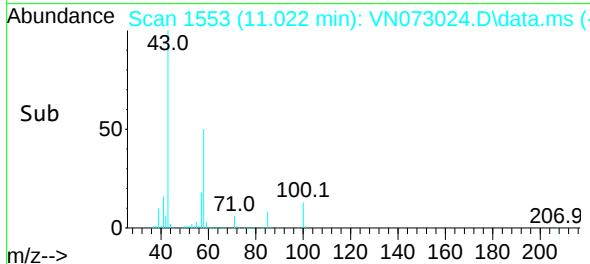
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 43 Resp: 44298
Ion Ratio Lower Upper
43 100
58 51.0 29.7 89.1

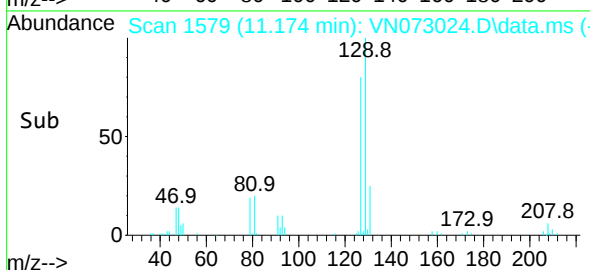
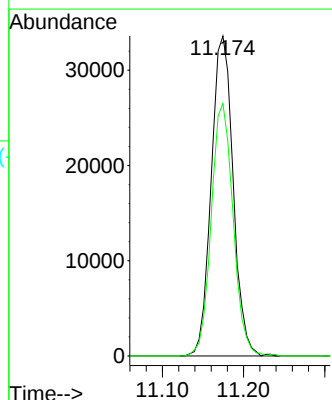
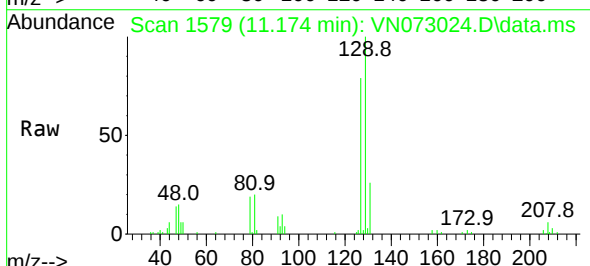
Manual Integrations
APPROVED

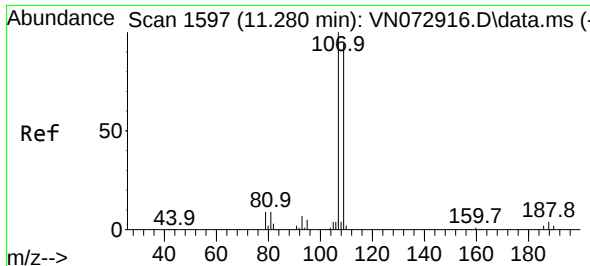
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 21.091 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

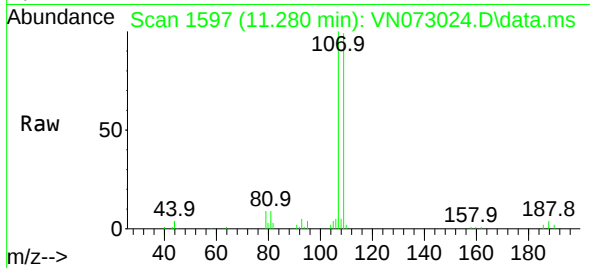
Tgt Ion:129 Resp: 62834
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.274 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

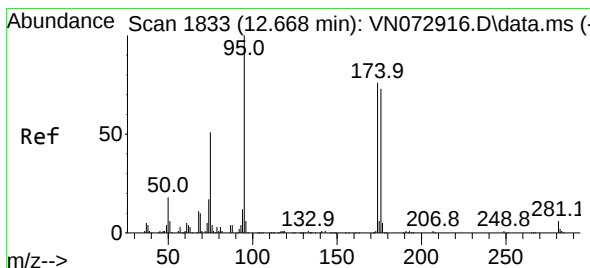
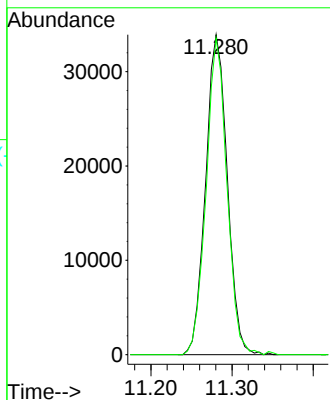
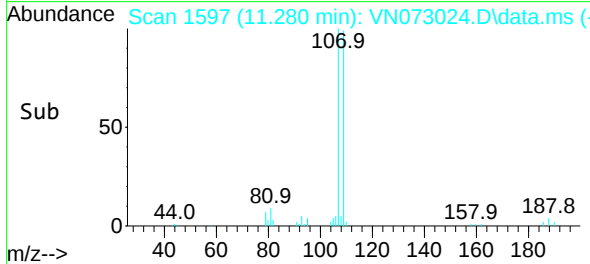
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



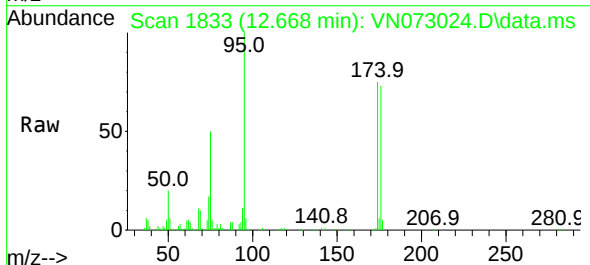
Tgt Ion:107 Resp: 63000
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
APPROVED

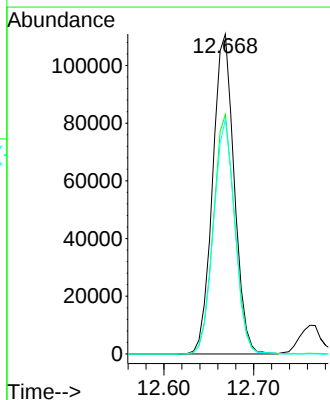
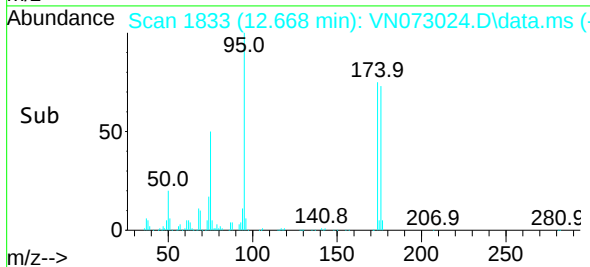
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

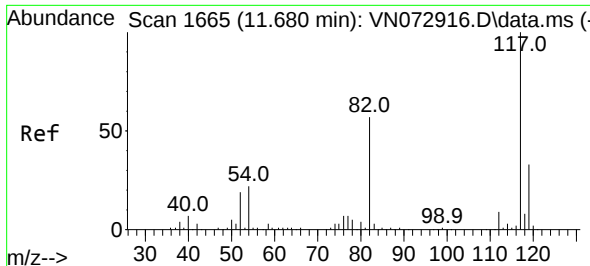


#62
4-Bromofluorobenzene
Concen: 50.261 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



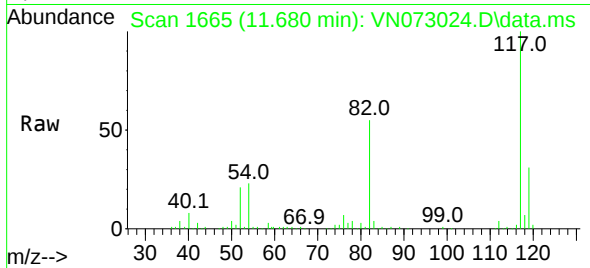
Tgt Ion: 95 Resp: 184928
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 72.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

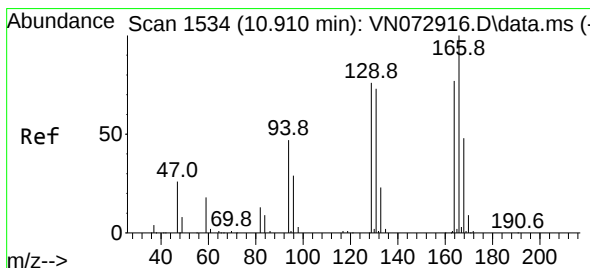
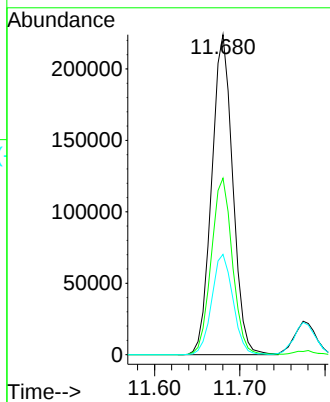
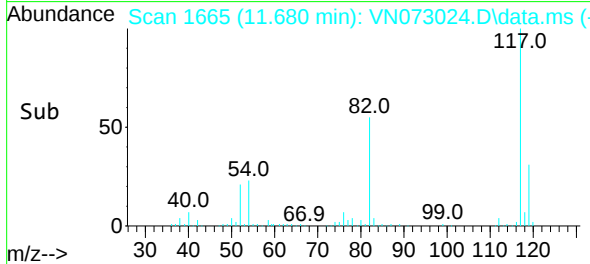
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion:117 Resp: 384340
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.4 25.4 38.0

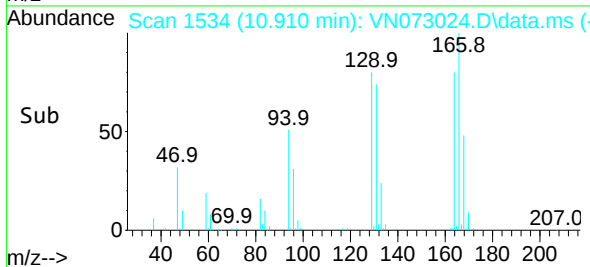
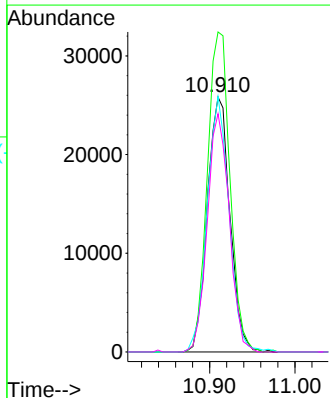
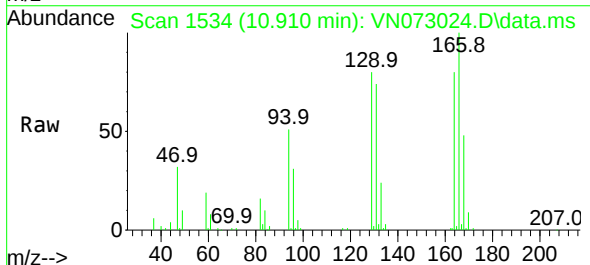
Manual Integrations
APPROVED

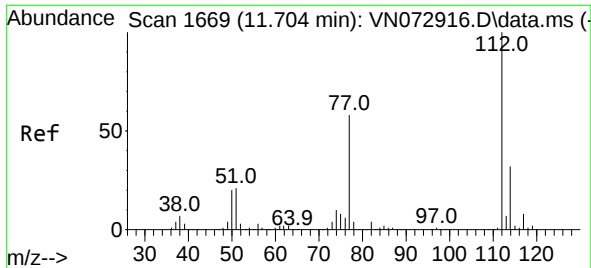
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.351 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion:164 Resp: 47582
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 100.2 73.9 110.9
131 93.5 69.4 104.2





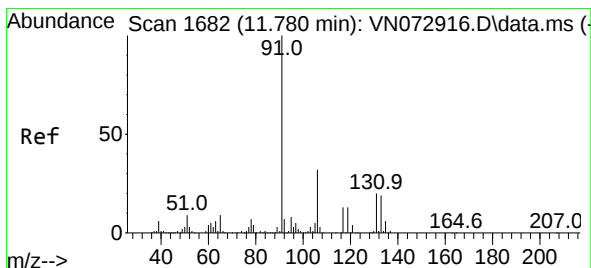
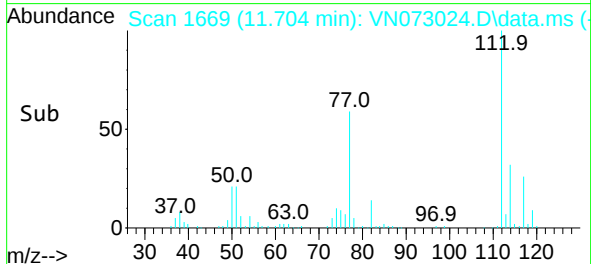
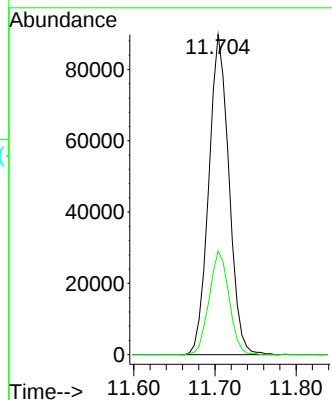
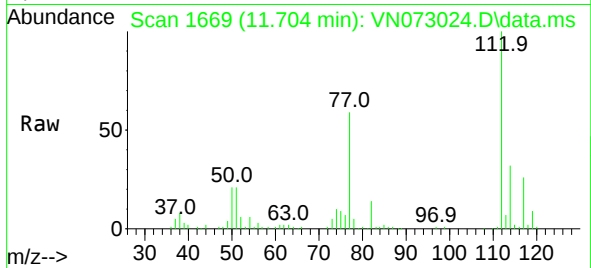
#65
Chlorobenzene
Concen: 20.660 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:112 Resp: 15507
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

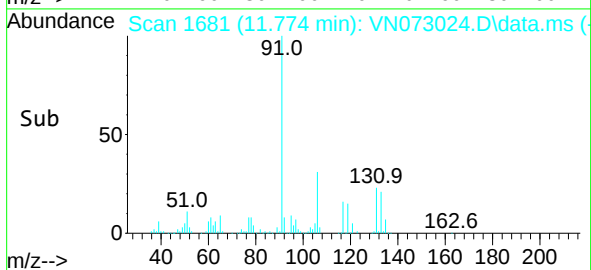
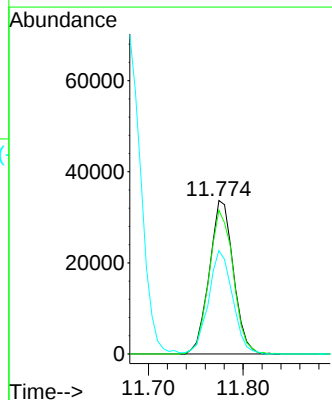
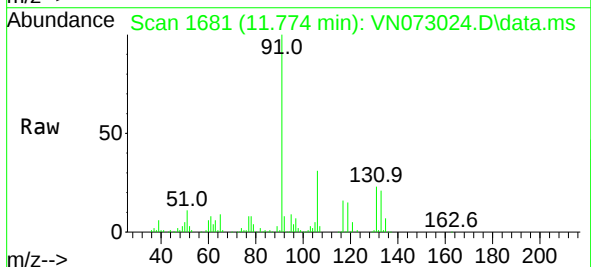
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.781 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion:131 Resp: 59369
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 67.4 33.4 100.2





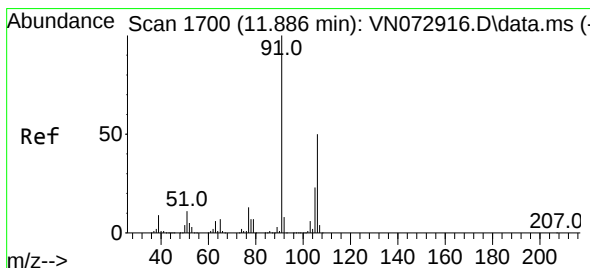
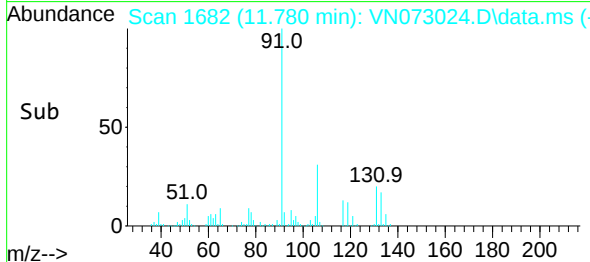
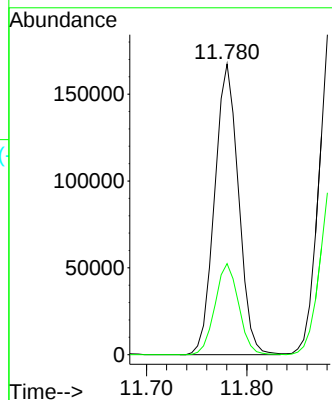
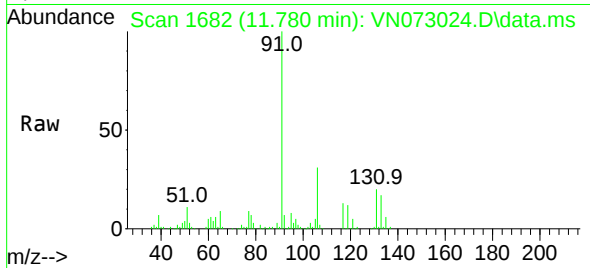
#67
Ethyl Benzene
Concen: 20.953 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 91 Resp: 27685
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

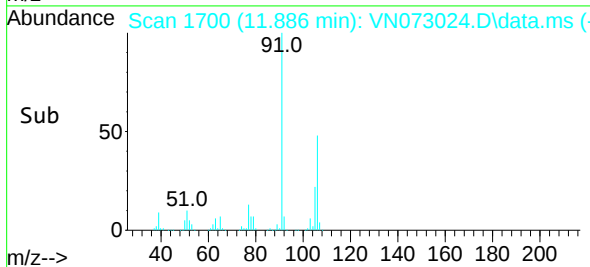
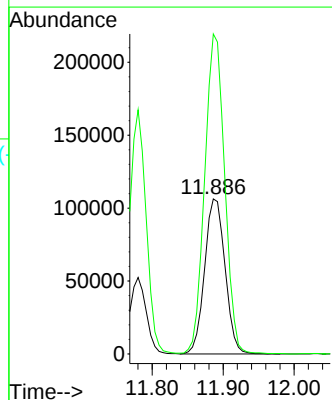
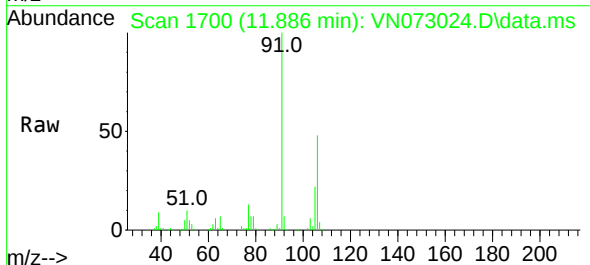
Manual Integrations
APPROVED

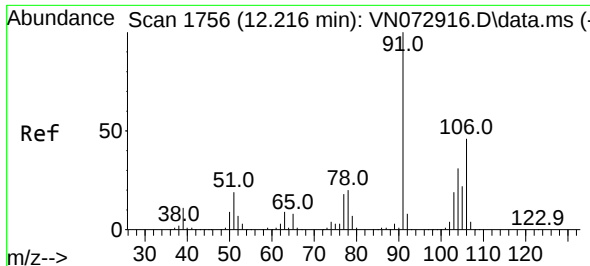
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#68
m/p-Xylenes
Concen: 41.074 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion:106 Resp: 212862
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3





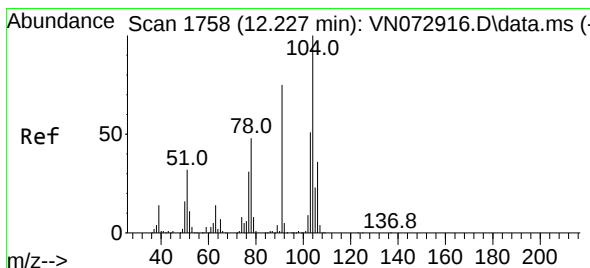
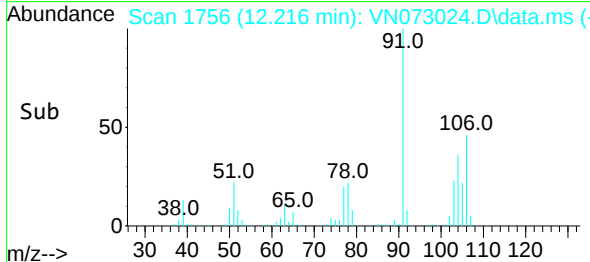
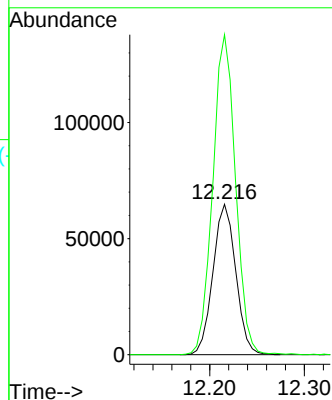
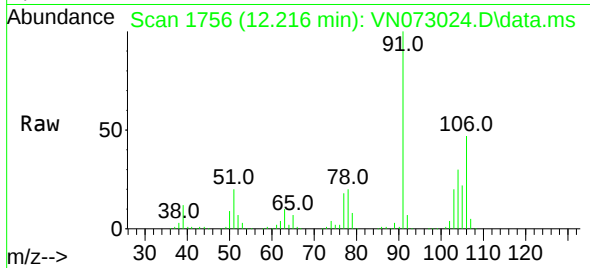
#69
o-Xylene
Concen: 20.944 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:106 Resp: 10845
Ion Ratio Lower Upper
106 100
91 212.2 106.0 318.0

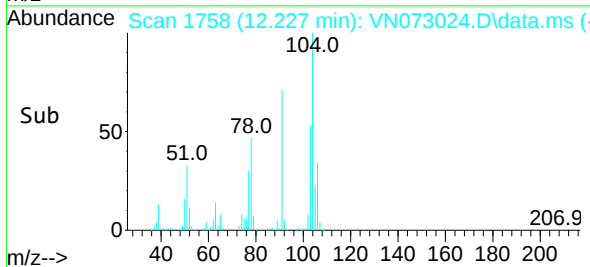
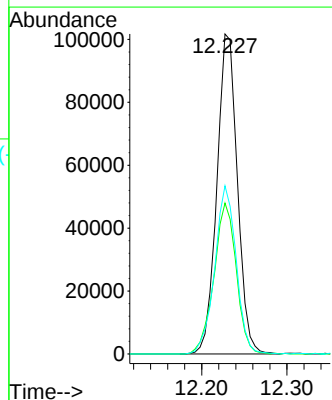
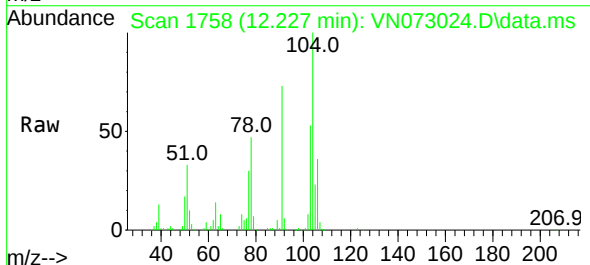
Manual Integrations
APPROVED

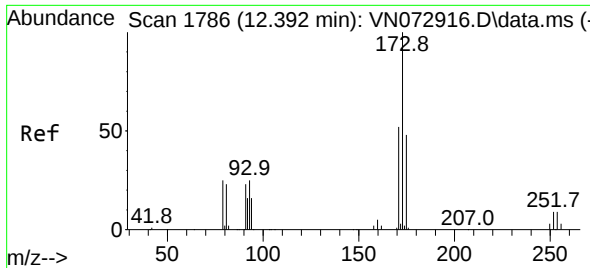
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.494 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

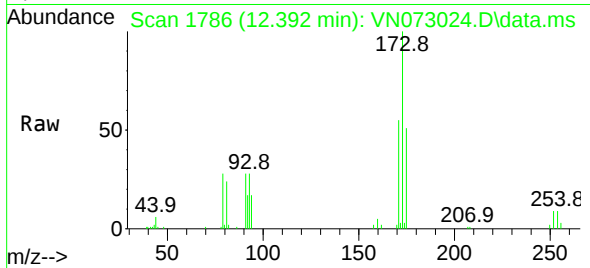
Tgt Ion:104 Resp: 170427
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 20.598 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

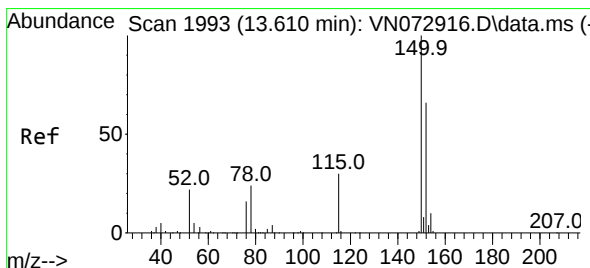
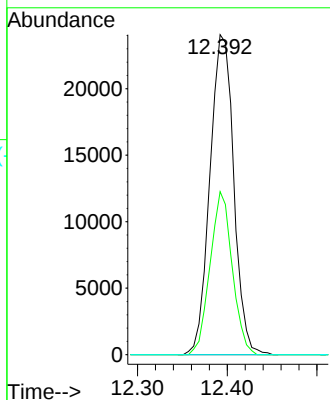
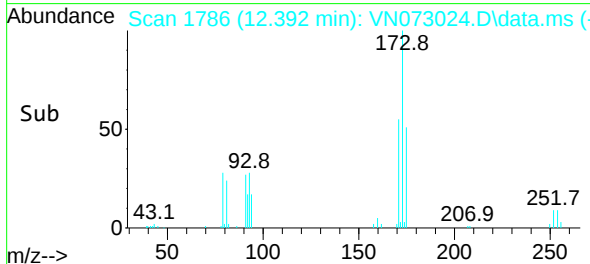
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



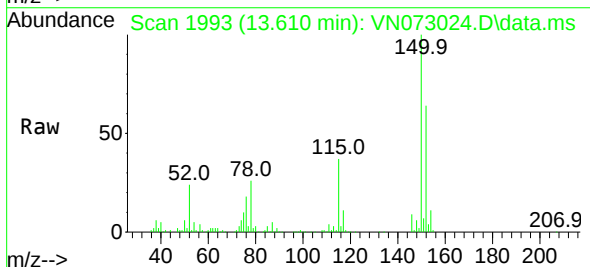
Tgt Ion:173 Resp: 44369
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

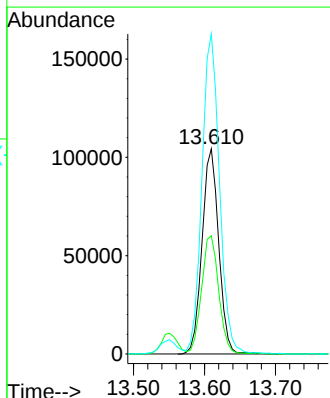
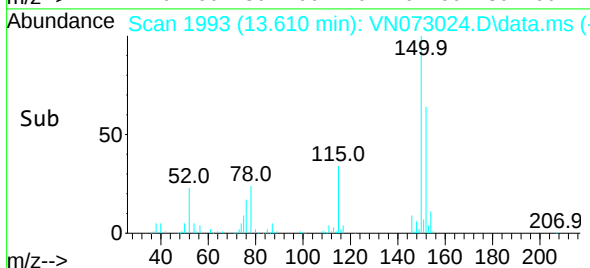
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

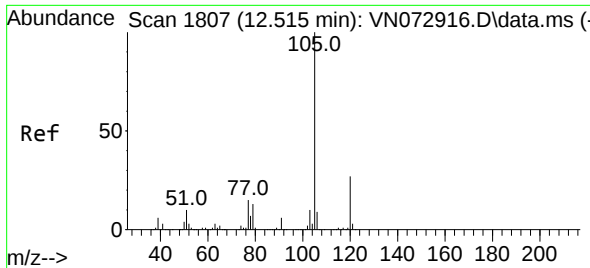


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



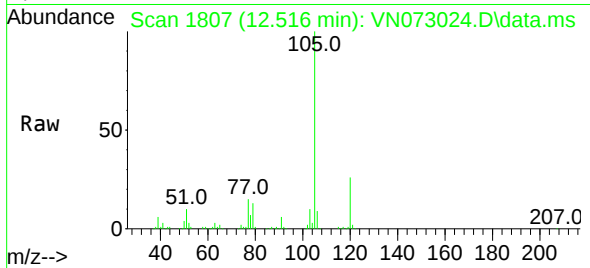
Tgt Ion:152 Resp: 170213
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 164.3 0.0 356.2





#73
Isopropylbenzene
Concen: 20.715 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

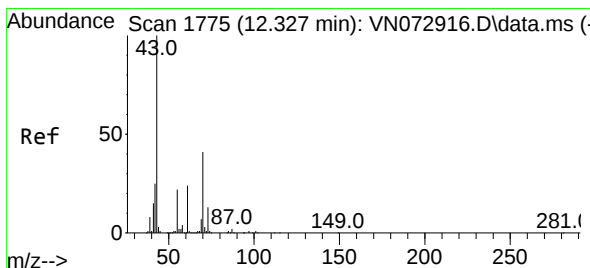
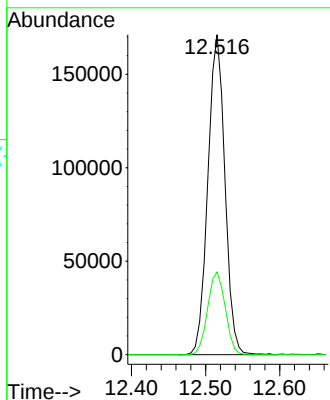
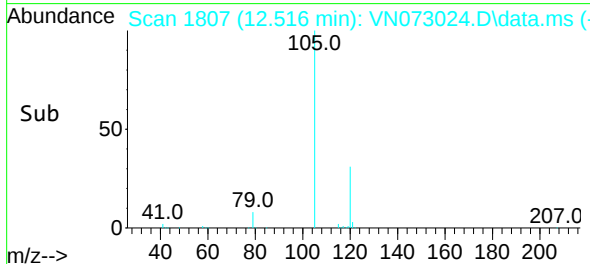
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



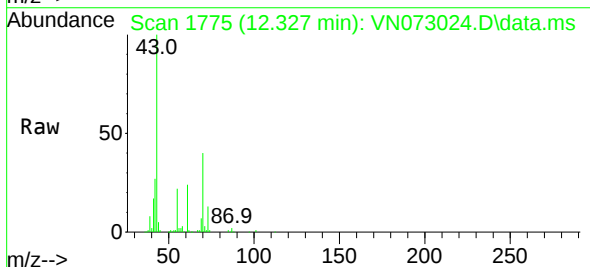
Tgt Ion:105 Resp: 272779
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
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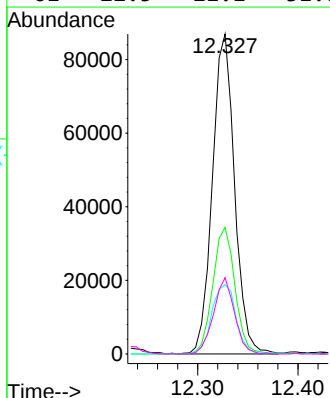
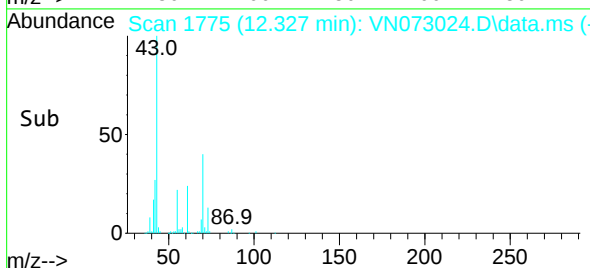
Reviewed By :John Carbone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

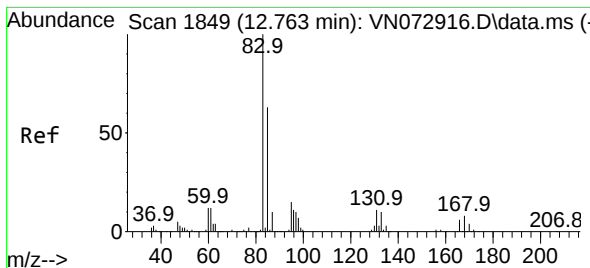


#74
N-ethyl acetate
Concen: 19.524 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



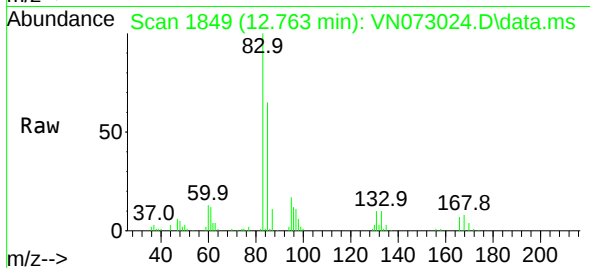
Tgt Ion: 43 Resp: 133419
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.4
55 23.8 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.339 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

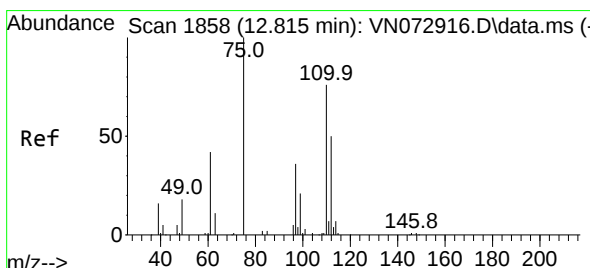
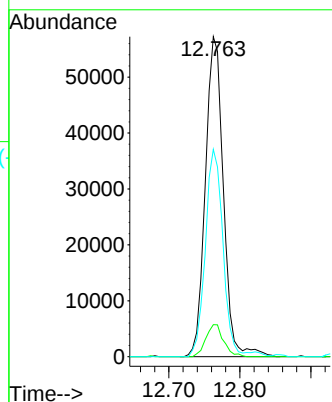
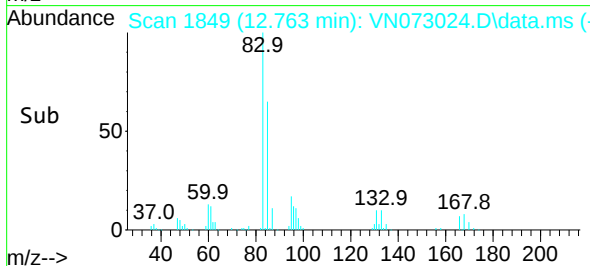
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



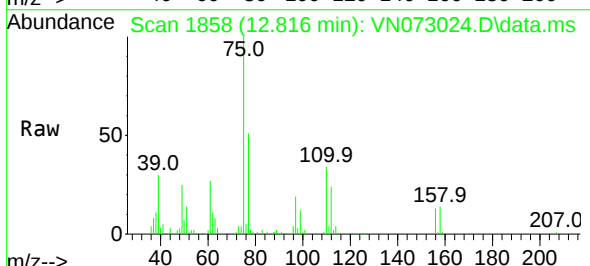
Tgt Ion: 83 Resp: 101198
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 62.7 32.3 96.9

Manual Integrations
APPROVED

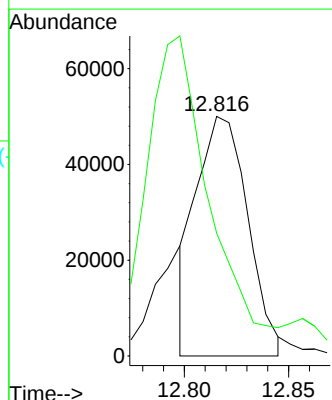
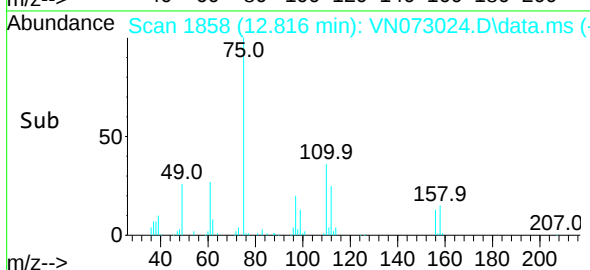
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

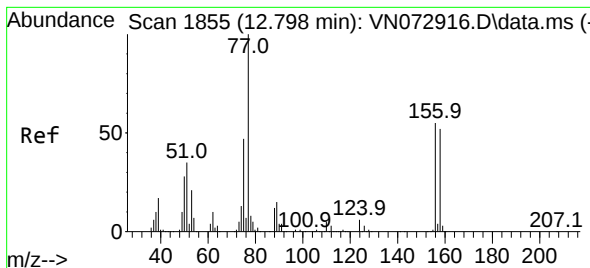


#76
1,2,3-Trichloropropane
Concen: 20.864 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion: 75 Resp: 86102
Ion Ratio Lower Upper
75 100
77 165.9 98.5 295.5





#77

Bromobenzene

Concen: 20.800 ug/l

RT: 12.792 min Scan# 1854

Delta R.T. -0.006 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

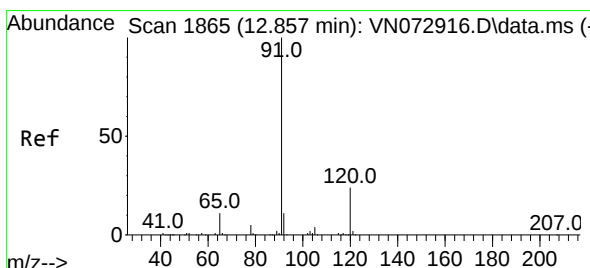
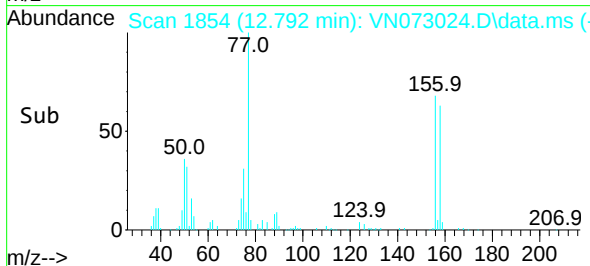
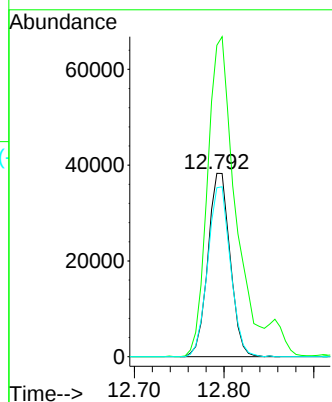
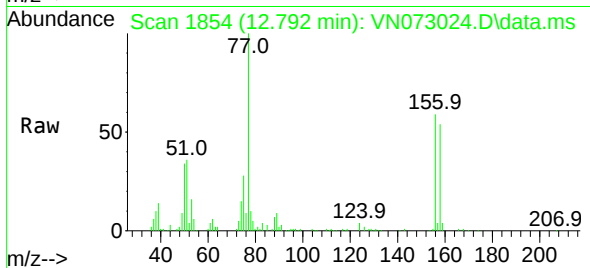
VN0622WBS01

Tgt Ion:156 Resp: 65610
 Ion Ratio Lower Upper
 156 100
 77 217.8 100.5 301.5
 158 95.2 48.9 146.6

Manual Integrations

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Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 20.779 ug/l

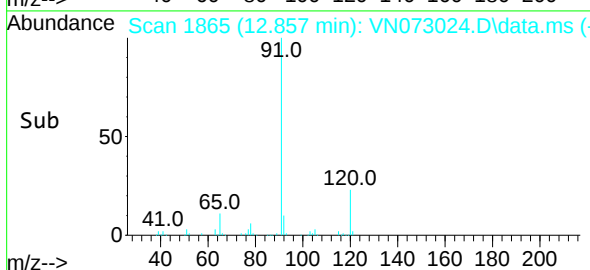
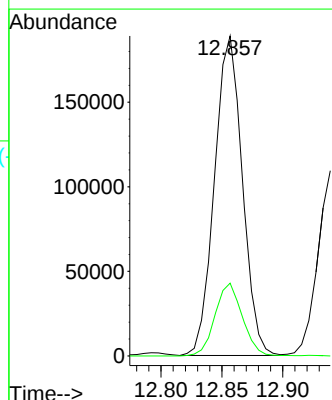
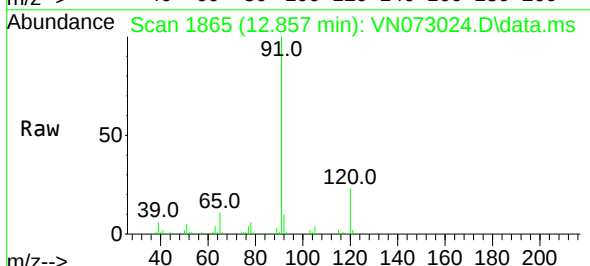
RT: 12.857 min Scan# 1865

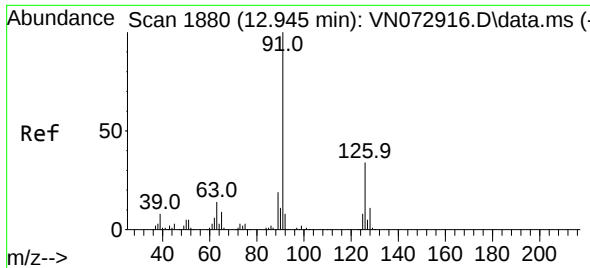
Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Tgt Ion: 91 Resp: 300973
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.9 35.5





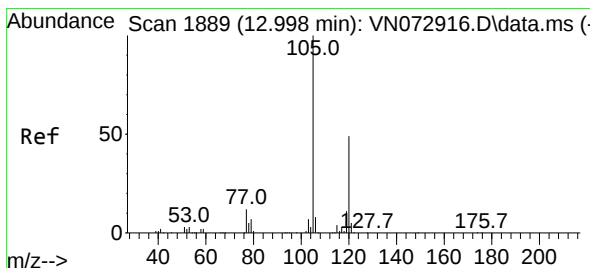
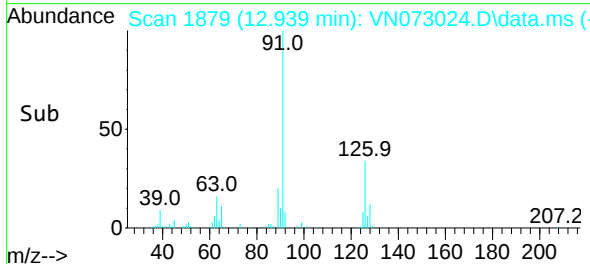
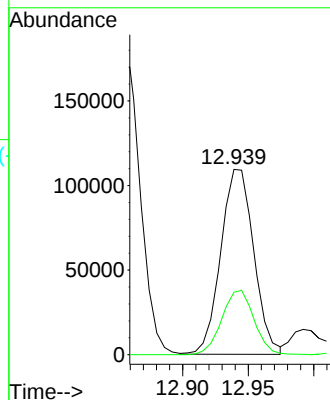
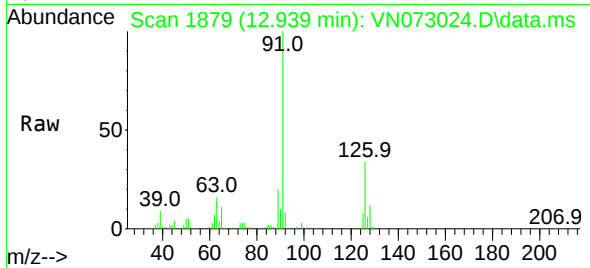
#79
2-Chlorotoluene
Concen: 20.444 ug/l
RT: 12.939 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 91 Resp: 19175
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

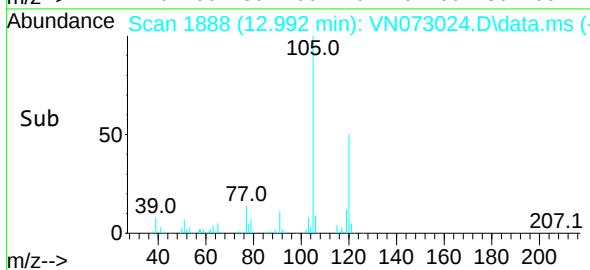
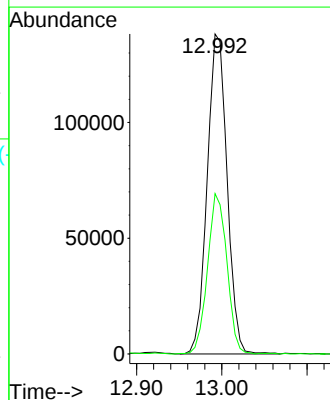
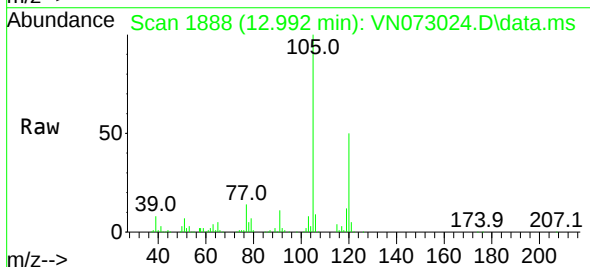
Manual Integrations
APPROVED

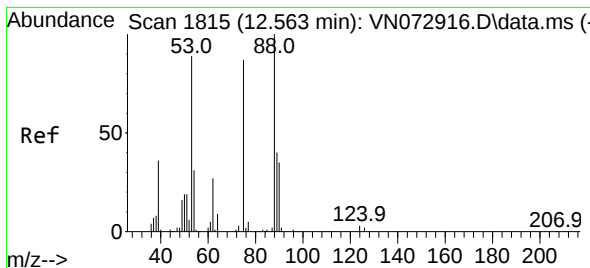
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.691 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

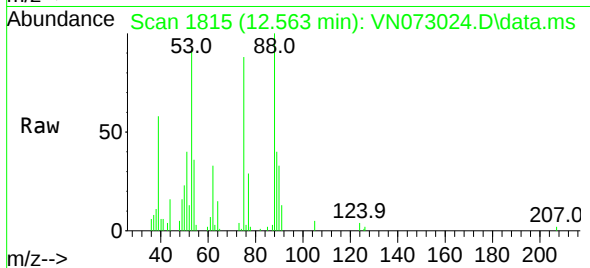
Tgt Ion:105 Resp: 223807
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 11.696 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

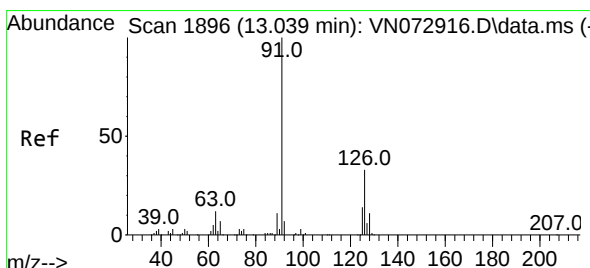
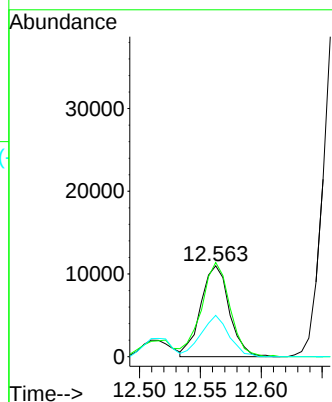
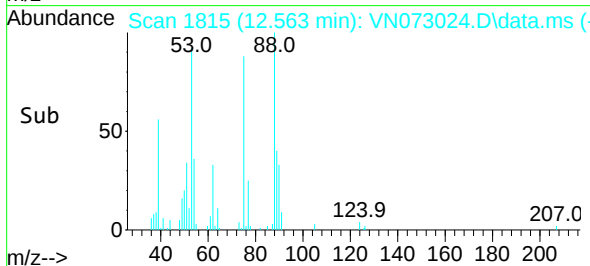
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 75 Resp: 17872
Ion Ratio Lower Upper
75 100
53 102.7 78.0 117.0
89 44.5 37.2 55.8

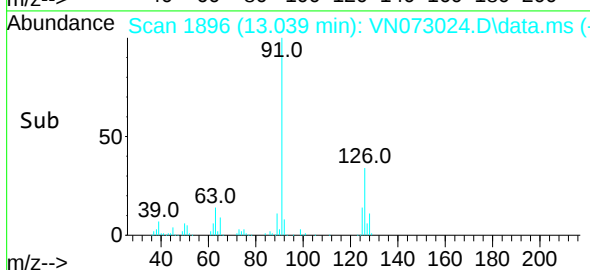
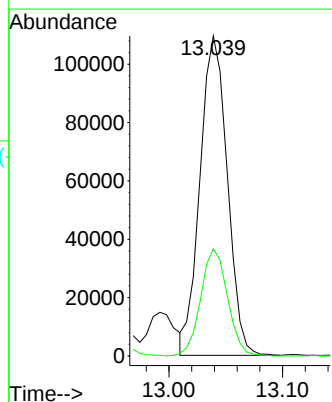
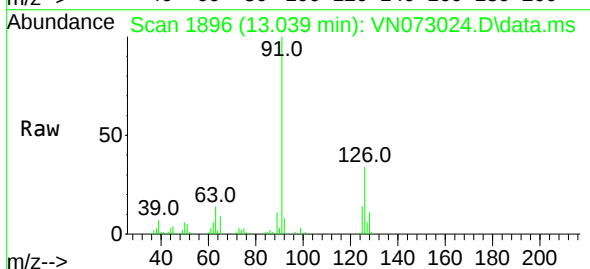
Manual Integrations
APPROVED

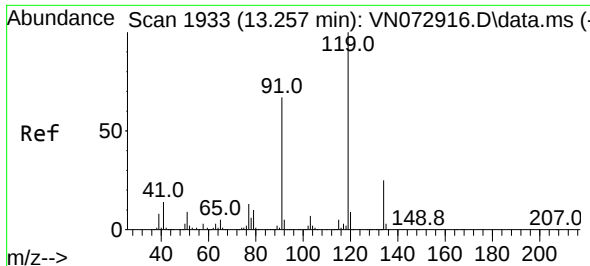
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 20.577 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

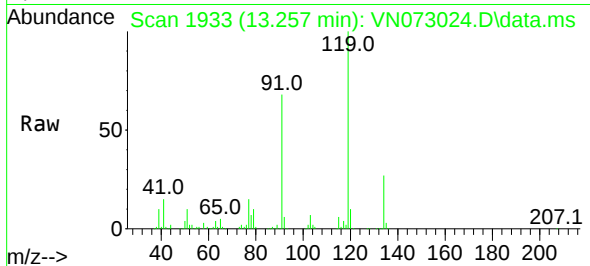
Tgt Ion: 91 Resp: 182606
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.759 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

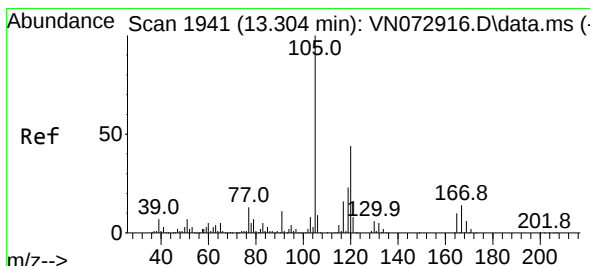
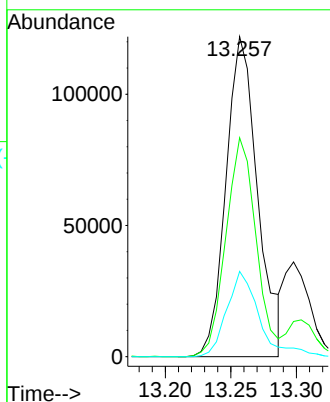
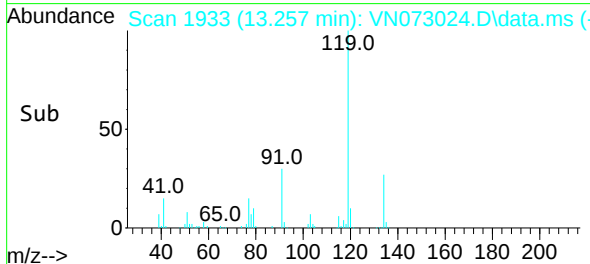
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



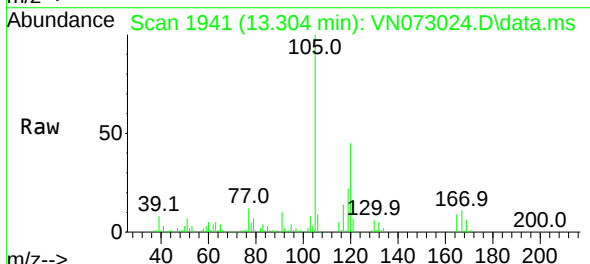
Tgt Ion:119 Resp: 205640
Ion Ratio Lower Upper
119 100
91 65.0 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations
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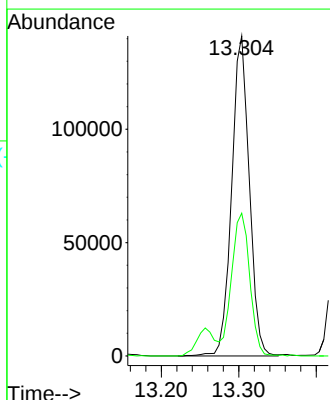
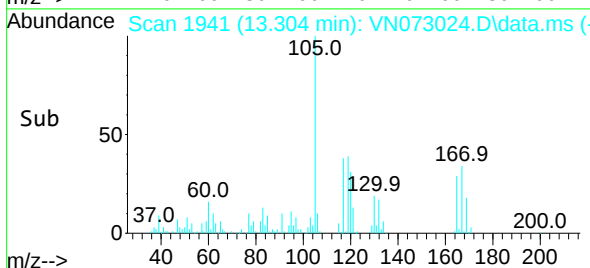
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

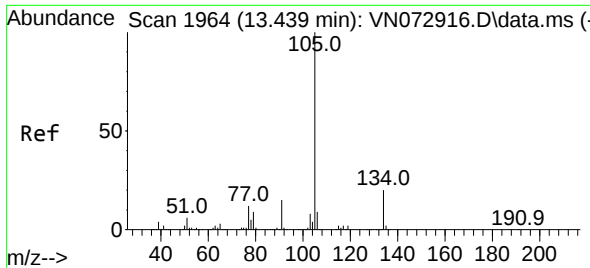


#84
1,2,4-Trimethylbenzene
Concen: 20.742 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion:105 Resp: 223461
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





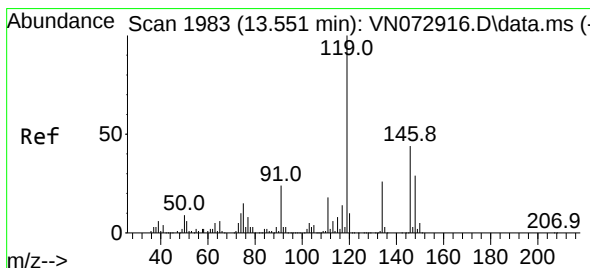
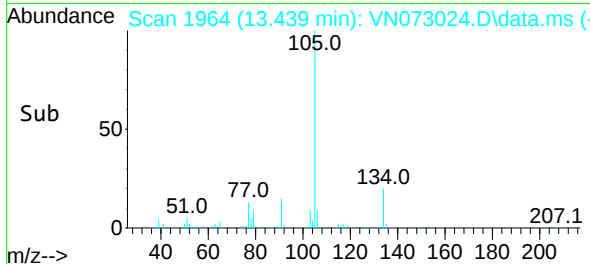
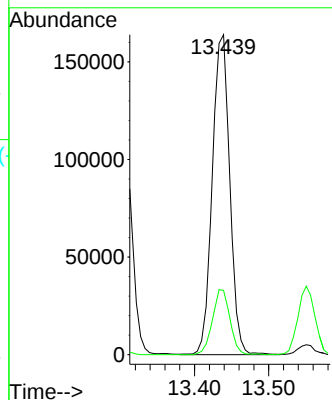
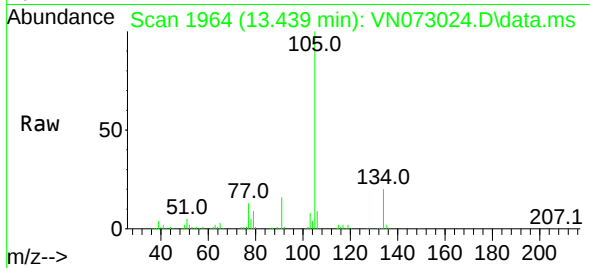
#85
 sec-Butylbenzene
 Concen: 20.332 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01

Tgt Ion:105 Resp: 26868
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

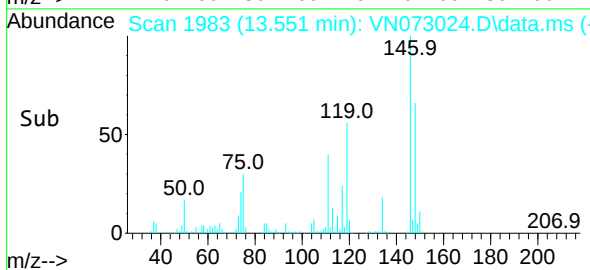
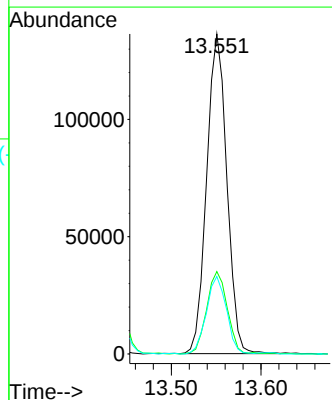
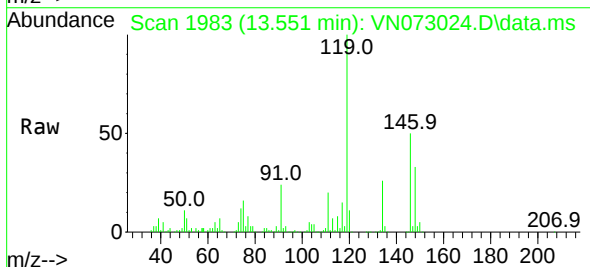
Manual Integrations
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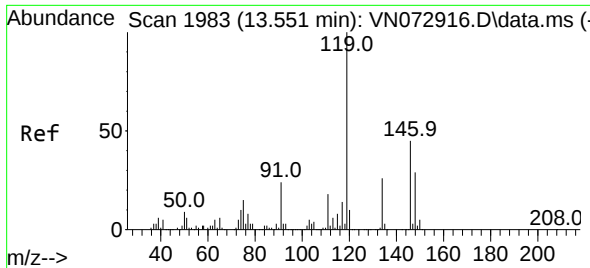
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 19.890 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073024.D
 Acq: 22 Jun 2022 14:39

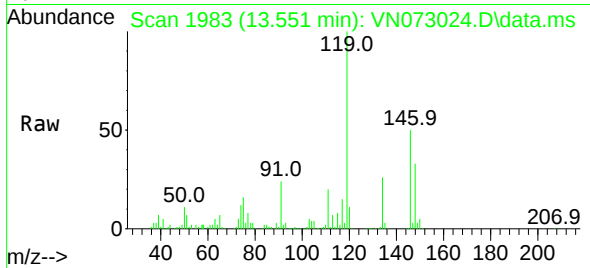
Tgt Ion:119 Resp: 212804
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.564 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

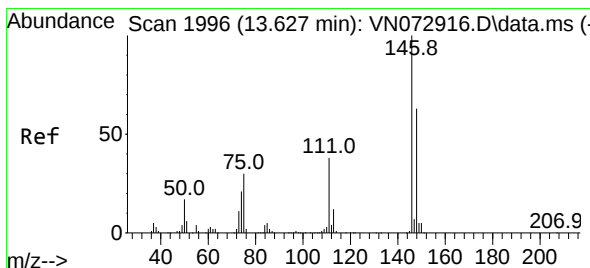
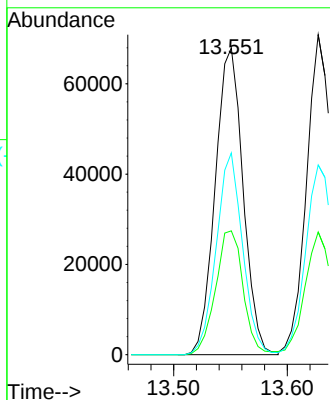
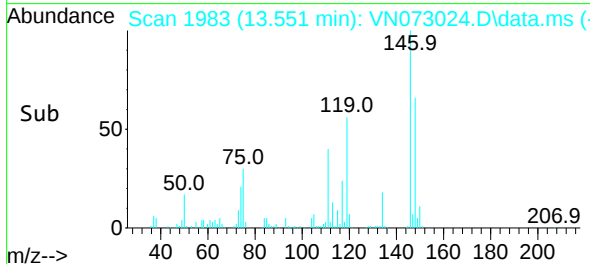
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



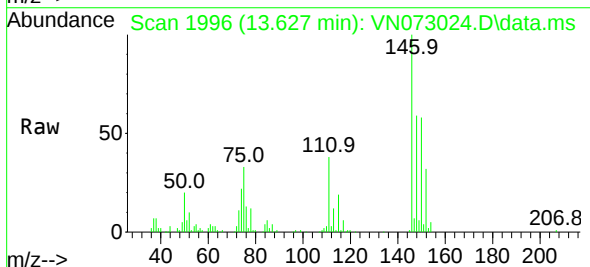
Tgt Ion:146 Resp: 115818
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 62.3 32.0 96.0

Manual Integrations
APPROVED

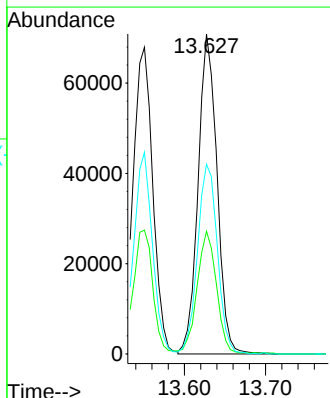
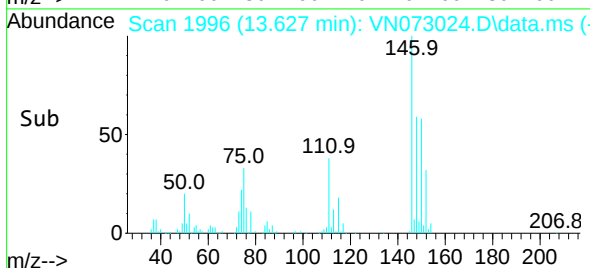
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

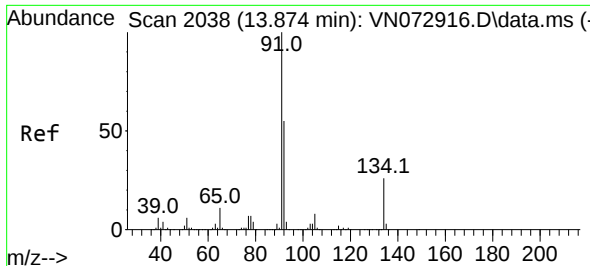


#88
1,4-Dichlorobenzene
Concen: 20.145 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39



Tgt Ion:146 Resp: 114833
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 62.4 31.4 94.3





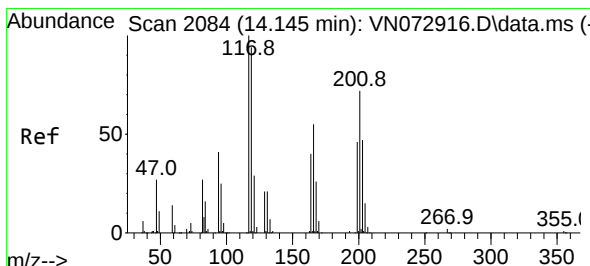
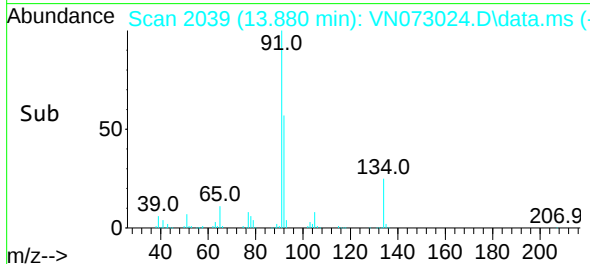
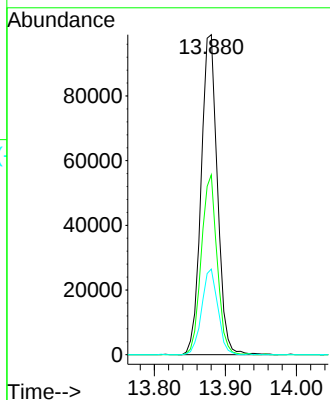
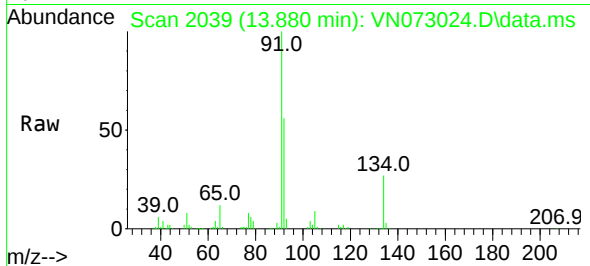
#89
n-Butylbenzene
Concen: 18.102 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 91 Resp: 158140
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 26.5 13.6 40.8

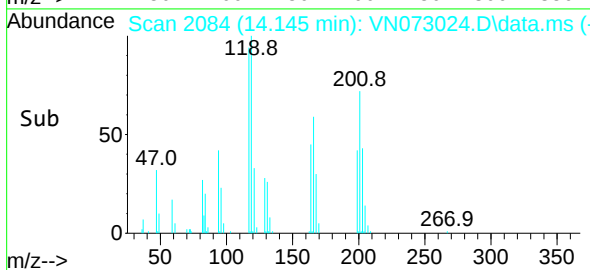
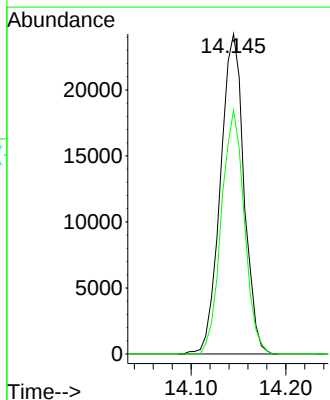
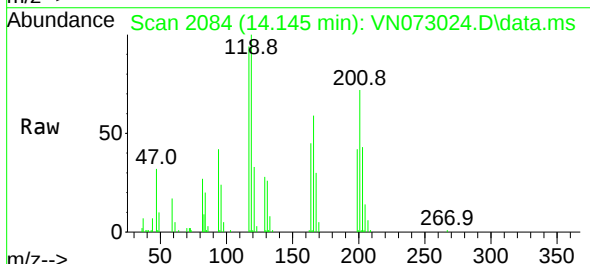
Manual Integrations
APPROVED

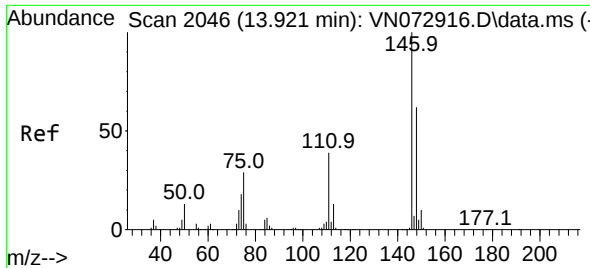
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 20.747 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion:117 Resp: 41847
Ion Ratio Lower Upper
117 100
201 74.2 40.6 122.0





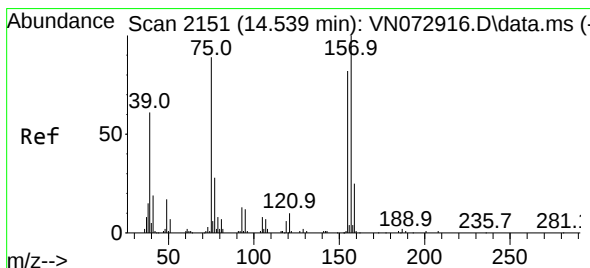
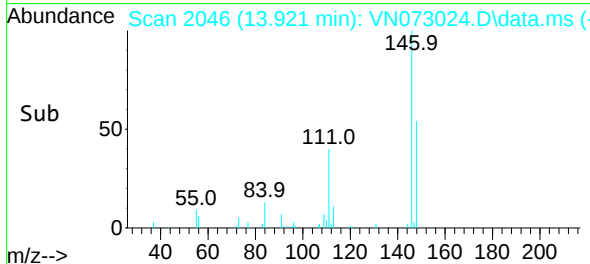
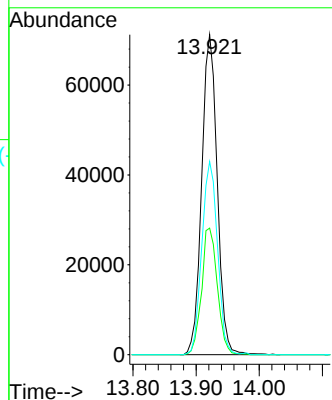
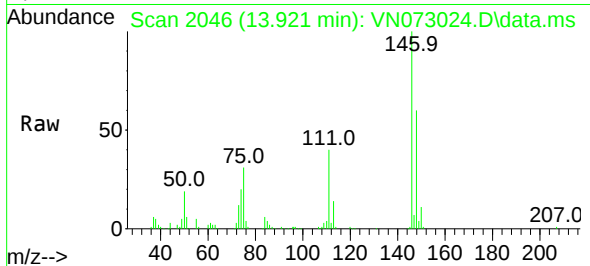
#91
1,2-Dichlorobenzene
Concen: 20.746 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:146 Resp: 12185
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 61.0 32.1 96.3

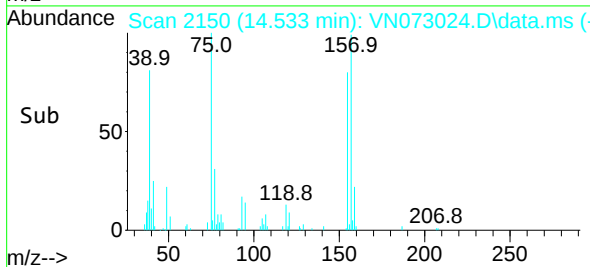
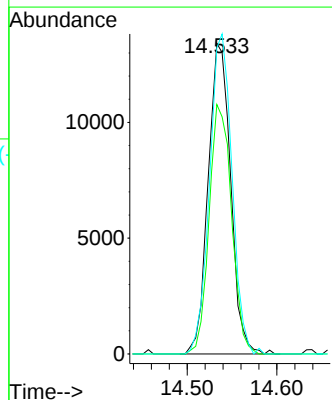
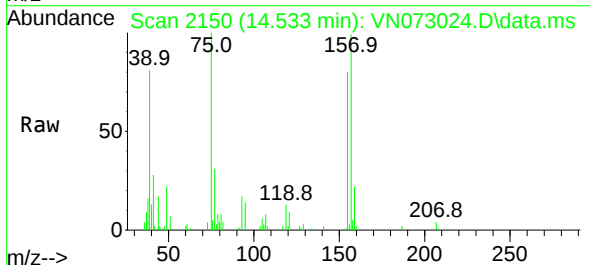
Manual Integrations
APPROVED

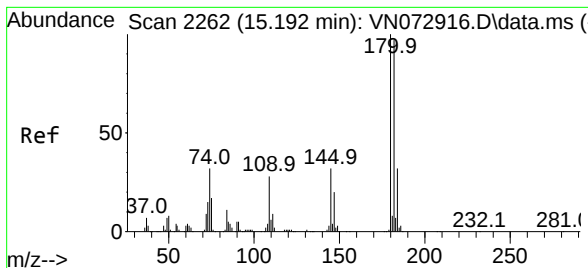
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.446 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN073024.D
Acq: 22 Jun 2022 14:39

Tgt Ion: 75 Resp: 23317
Ion Ratio Lower Upper
75 100
155 80.1 44.9 134.5
157 103.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.724 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

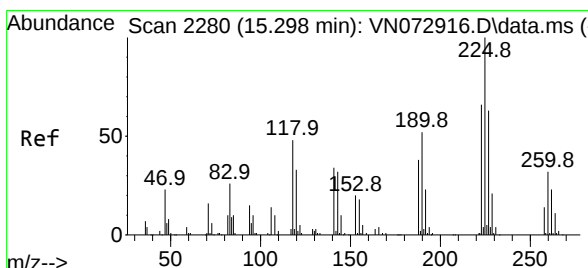
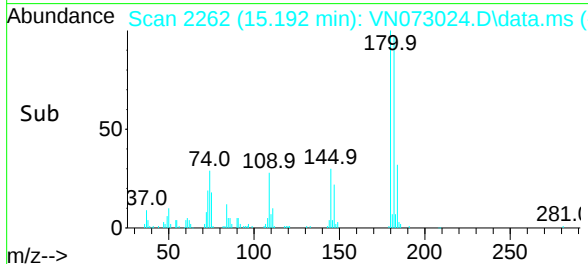
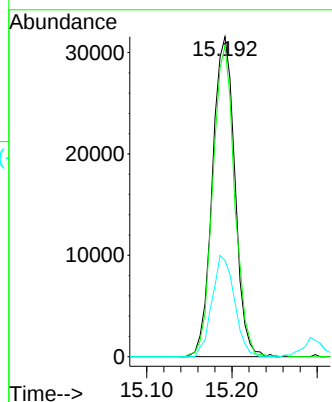
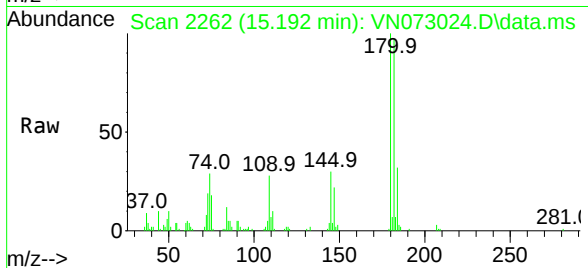
Tgt Ion:180	Resp:	5761
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.5 142.5
145	31.7	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 16.817 ug/l

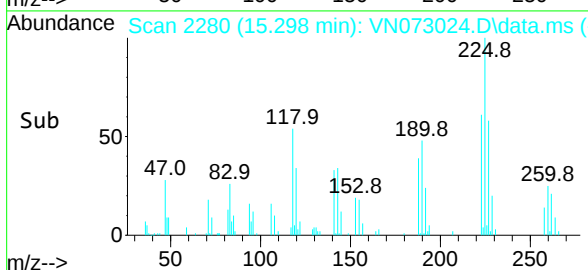
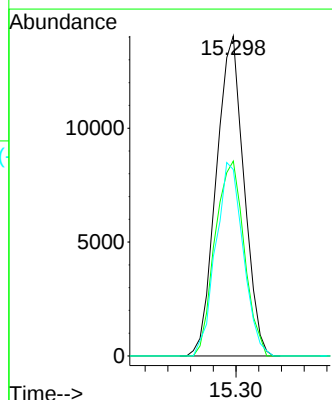
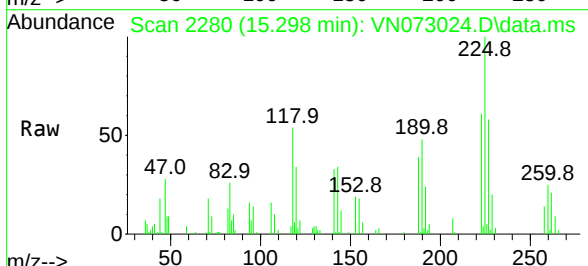
RT: 15.298 min Scan# 2280

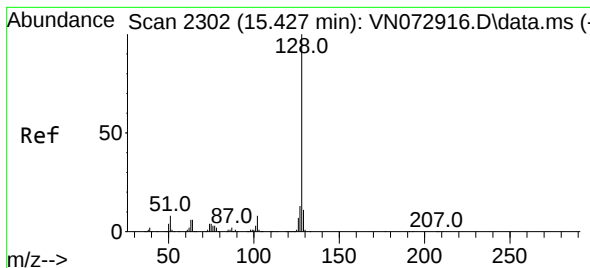
Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Tgt Ion:225	Resp:	23788
Ion Ratio	Lower	Upper
225	100	
223	64.0	32.4 97.2
227	60.1	31.8 95.4





#95

Naphthalene

Concen: 17.583 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion:128 Resp: 231204

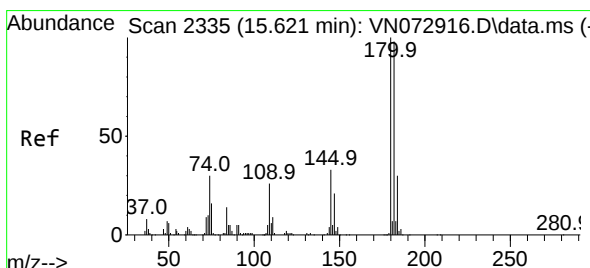
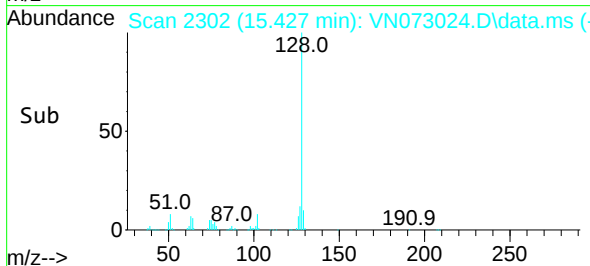
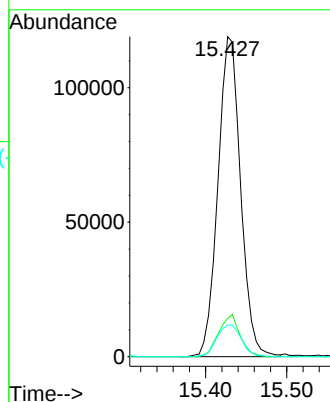
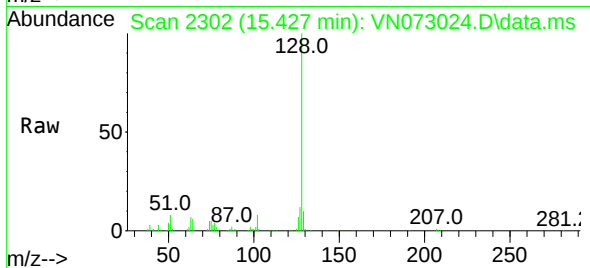
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.402 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073024.D

Acq: 22 Jun 2022 14:39

Tgt Ion:180 Resp: 60402

Ion	Ratio	Lower	Upper
180	100		
182	99.6	47.8	143.3
145	32.8	15.5	46.5

