

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073025.D
 Acq On : 22 Jun 2022 15:16
 Operator : JC\MD
 Sample : VN0622WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 07:31:53 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	231061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	421805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	374951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	165967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176568	56.522	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.040%			
35) Dibromofluoromethane	7.945	113	135655	52.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	10.374	98	500312	51.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.140%			
62) 4-Bromofluorobenzene	12.668	95	176905	50.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	50509	22.959	ug/l	98
3) Chloromethane	2.269	50	48175	20.709	ug/l	94
4) Vinyl Chloride	2.410	62	44352	22.480	ug/l	95
5) Bromomethane	2.804	94	18658	24.023	ug/l	92
6) Chloroethane	2.975	64	29139	23.607	ug/l	100
7) Trichlorofluoromethane	3.322	101	78505	24.434	ug/l	98
8) Diethyl Ether	3.769	74	36973	22.298	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.145	101	46466	20.922	ug/l	96
10) Methyl Iodide	4.351	142	36745	14.435	ug/l	96
11) Tert butyl alcohol	5.287	59	85290	105.696	ug/l #	85
12) 1,1-Dichloroethene	4.116	96	43561	19.691	ug/l	92
13) Acrolein	3.987	56	21033	66.182	ug/l	98
14) Allyl chloride	4.757	41	84437	17.865	ug/l #	93
15) Acrylonitrile	5.469	53	214800	115.473	ug/l	99
16) Acetone	4.222	43	201349	117.256	ug/l	95
17) Carbon Disulfide	4.463	76	97675	17.233	ug/l	99
18) Methyl Acetate	4.775	43	107258	23.456	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	195168	23.491	ug/l	97
20) Methylene Chloride	5.022	84	58810	21.944	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	48448	20.133	ug/l	96
22) Diisopropyl ether	6.410	45	212138	24.076	ug/l	95
23) Vinyl Acetate	6.351	43	915630	112.573	ug/l	94
24) 1,1-Dichloroethane	6.304	63	104542	22.631	ug/l	100
25) 2-Butanone	7.257	43	307067	112.689	ug/l #	89
26) 2,2-Dichloropropane	7.239	77	20666	4.867	ug/l	91
27) cis-1,2-Dichloroethene	7.251	96	63725	22.165	ug/l	95
28) Bromochloromethane	7.580	49	44429	23.256	ug/l	86
29) Tetrahydrofuran	7.610	42	203165	112.906	ug/l	87
30) Chloroform	7.739	83	105838	22.632	ug/l	97
31) Cyclohexane	8.016	56	87157	20.626	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	88844	21.649	ug/l	99
36) 1,1-Dichloropropene	8.151	75	68951	19.545	ug/l	99
37) Ethyl Acetate	7.339	43	122785	21.760	ug/l #	96
38) Carbon Tetrachloride	8.133	117	75588	20.370	ug/l	95
39) Methylcyclohexane	9.392	83	78323	18.420	ug/l	97
40) Benzene	8.386	78	230393	20.781	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073025.D
 Acq On : 22 Jun 2022 15:16
 Operator : JC\MD
 Sample : VN0622WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 07:31:53 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)
41) Methacrylonitrile	7.563	41	62299	23.282	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	87518	22.225	ug/l	98
43) Isopropyl Acetate	8.492	43	178358	22.112	ug/l	95
44) Trichloroethene	9.151	130	55426	19.727	ug/l	99
45) 1,2-Dichloropropane	9.422	63	60848	21.471	ug/l	100
46) Dibromomethane	9.510	93	42835	22.354	ug/l	92
47) Bromodichloromethane	9.692	83	82700	21.716	ug/l	99
48) Methyl methacrylate	9.492	41	78998	21.451	ug/l	90
49) 1,4-Dioxane	9.498	88	31600	381.361	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	587053	111.610	ug/l	91
52) Toluene	10.439	92	142978	21.005	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	68691	16.772	ug/l	95
54) cis-1,3-Dichloropropene	10.122	75	75560	16.890	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	62871	21.036	ug/l	95
56) Ethyl methacrylate	10.698	69	103375	21.580	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	107202	21.620	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	224917	106.347	ug/l	96
59) 2-Hexanone	11.021	43	440974	108.395	ug/l	89
60) Dibromochloromethane	11.174	129	63504	22.483	ug/l	99
61) 1,2-Dibromoethane	11.280	107	63528	21.561	ug/l	99
64) Tetrachloroethene	10.910	164	46795	20.515	ug/l	97
65) Chlorobenzene	11.704	112	152191	20.784	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.774	131	58173	20.873	ug/l	99
67) Ethyl Benzene	11.780	91	269292	20.891	ug/l	99
68) m/p-Xylenes	11.886	106	205350	40.617	ug/l	96
69) o-Xylene	12.216	106	103528	20.493	ug/l	96
70) Styrene	12.227	104	168079	20.717	ug/l	98
71) Bromoform	12.392	173	42863	20.397	ug/l #	100
73) Isopropylbenzene	12.515	105	263667	20.535	ug/l	99
74) N-amyl acetate	12.327	43	135662	20.361	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	99982	21.622	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	76017m	18.892	ug/l	
77) Bromobenzene	12.792	156	63799	20.741	ug/l	89
78) n-propylbenzene	12.857	91	291244	20.622	ug/l	98
79) 2-Chlorotoluene	12.945	91	187729	20.527	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	218069	20.677	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	17609	11.818	ug/l	91
82) 4-Chlorotoluene	13.039	91	178821	20.666	ug/l	100
83) tert-Butylbenzene	13.257	119	191619	19.838	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	217898	20.743	ug/l	98
85) sec-Butylbenzene	13.439	105	257949	20.019	ug/l	100
86) p-Isopropyltoluene	13.551	119	208440	19.981	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	111253	20.259	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	114457	20.593	ug/l	99
89) n-Butylbenzene	13.880	91	157276	18.463	ug/l	98
90) Hexachloroethane	14.145	117	41415	21.058	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	115804	20.221	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23629	20.214	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	58658	18.507	ug/l	99
94) Hexachlorobutadiene	15.298	225	23127	16.768	ug/l	99
95) Naphthalene	15.427	128	234770	18.311	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	62484	18.462	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
Data File : VN073025.D
Acq On : 22 Jun 2022 15:16
Operator : JC\MD
Sample : VN0622WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

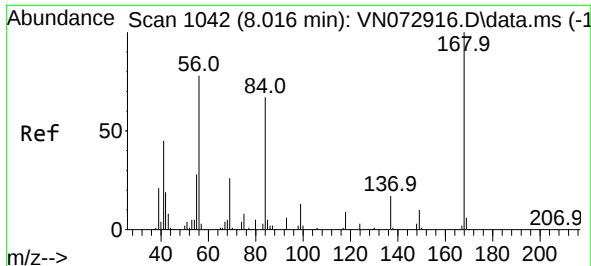
Manual Integrations
APPROVED

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

Quant Time: Jun 23 07:31:53 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

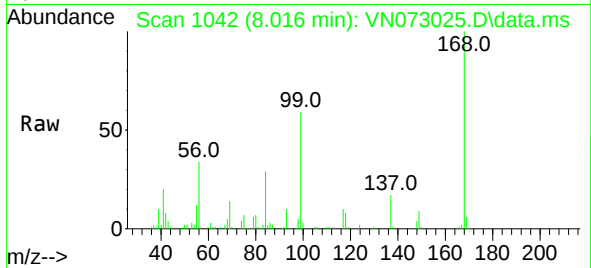
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN073025.D
Acq: 22 Jun 2022 15:16

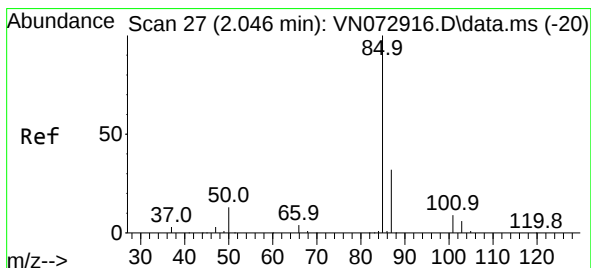
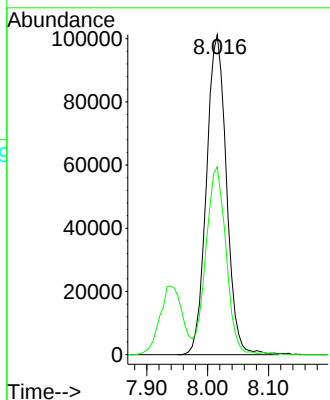
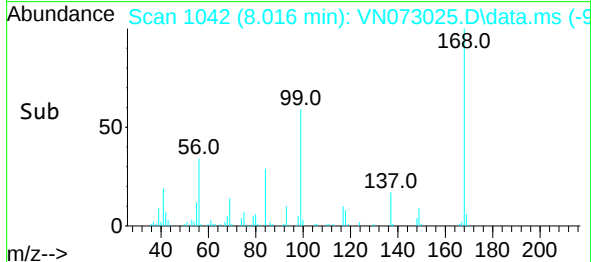
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion:168 Resp: 23106
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5

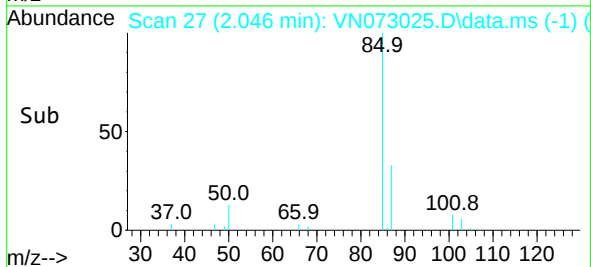
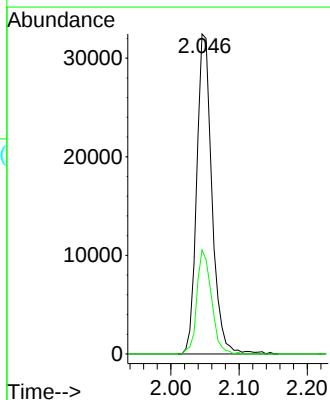
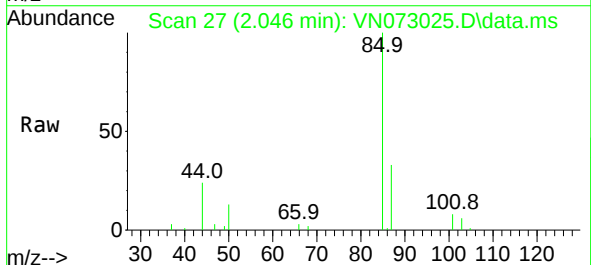
Manual Integrations
APPROVED

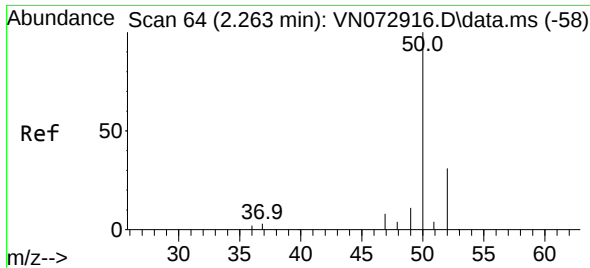
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 22.959 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion: 85 Resp: 50509
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





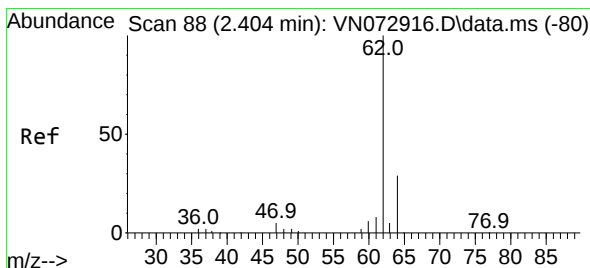
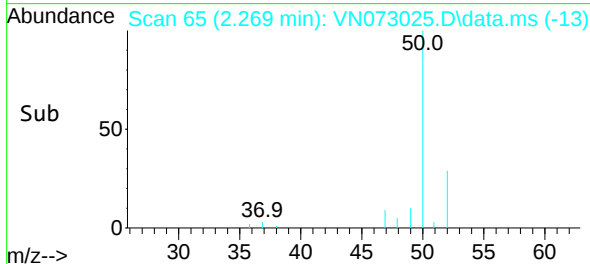
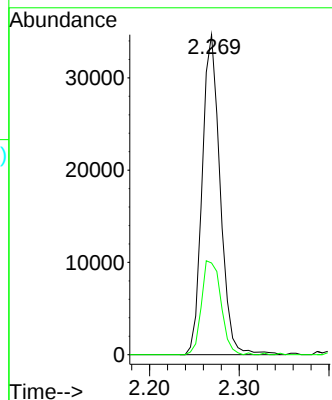
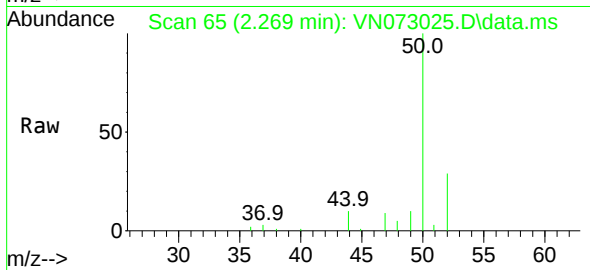
#3
Chloromethane
Concen: 20.709 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 50 Resp: 4817
Ion Ratio Lower Upper
50 100
52 28.6 25.7 38.5

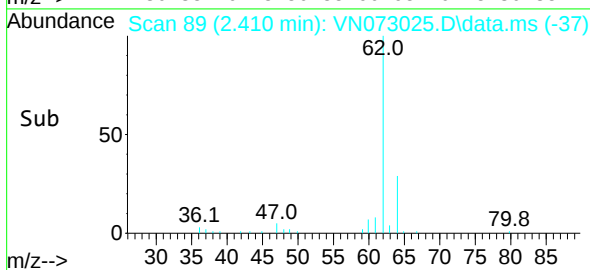
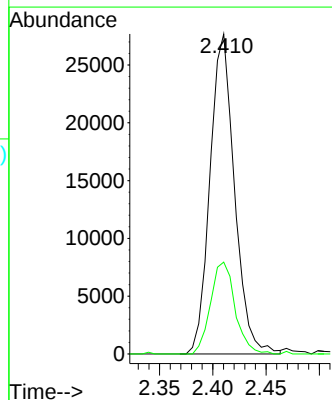
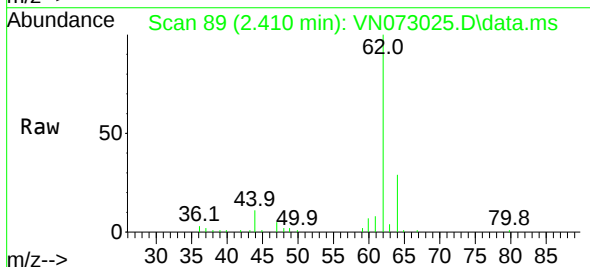
Manual Integrations
APPROVED

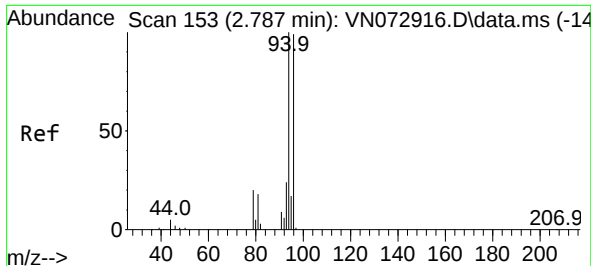
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 22.480 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

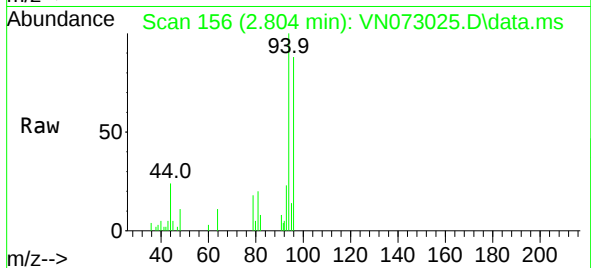
Tgt Ion: 62 Resp: 44352
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.4





#5
Bromomethane
Concen: 24.023 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

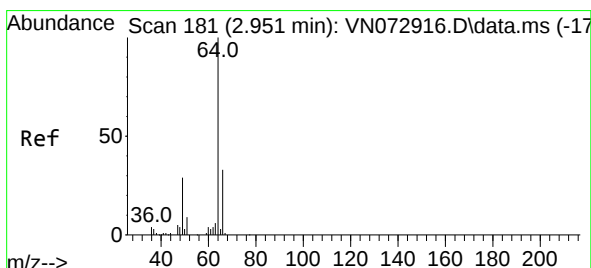
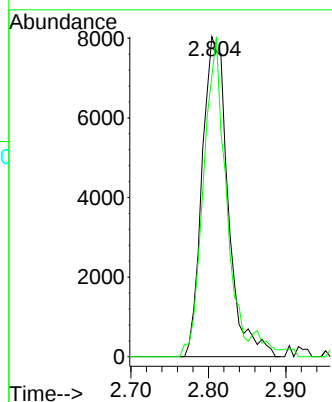
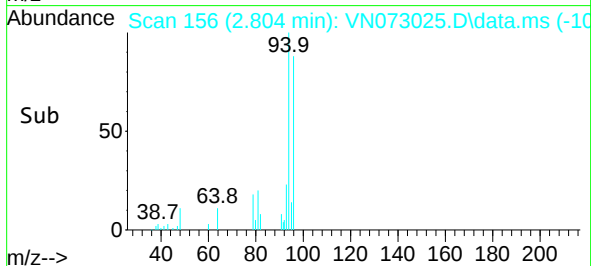
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



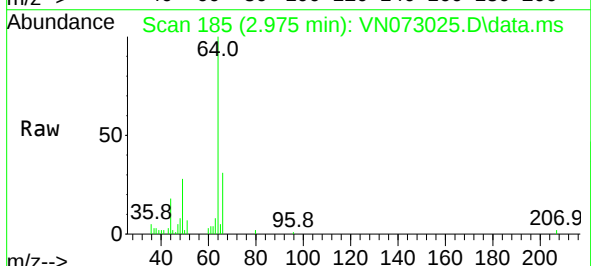
Tgt Ion: 94 Resp: 1865
Ion Ratio Lower Upper
94 100
96 87.6 76.0 114.0

Manual Integrations
APPROVED

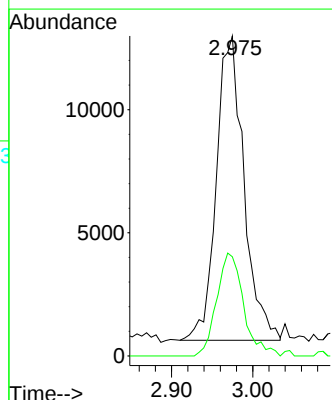
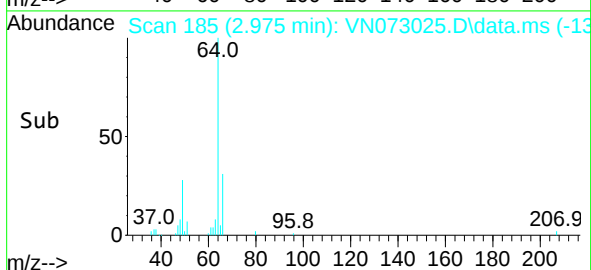
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 23.607 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



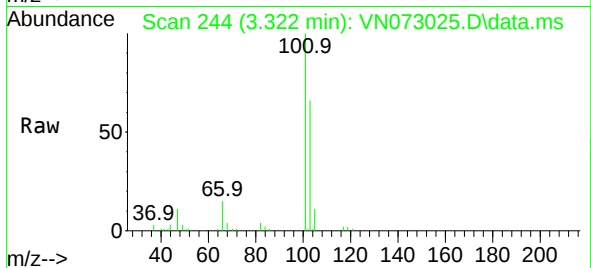
Tgt Ion: 64 Resp: 29139
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 24.434 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16

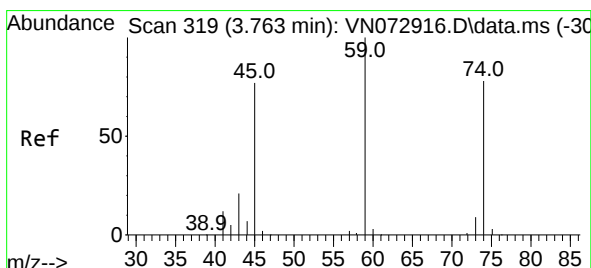
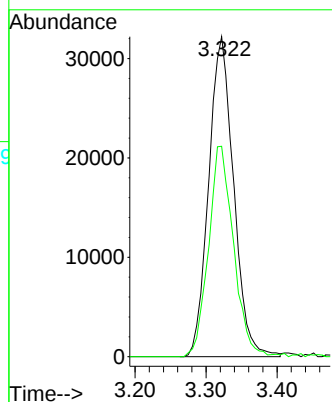
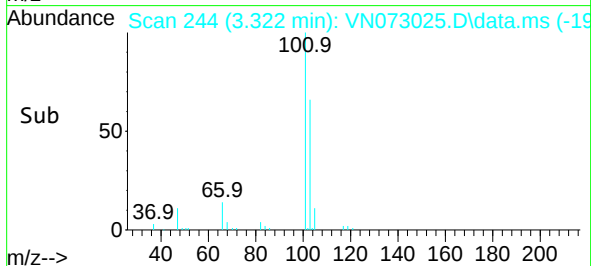
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01



Tgt Ion:101 Resp: 7850
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.5 77.3

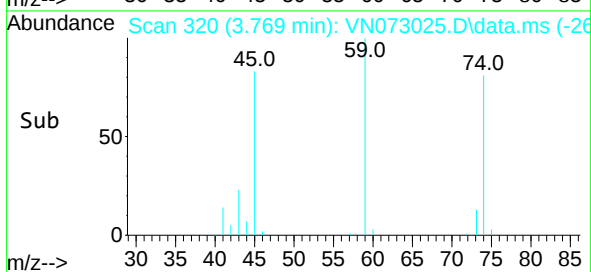
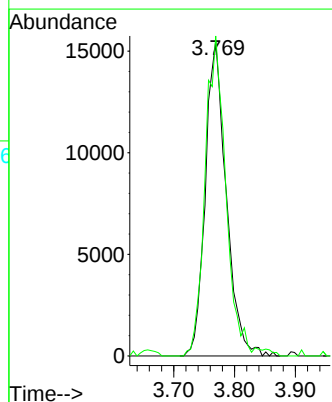
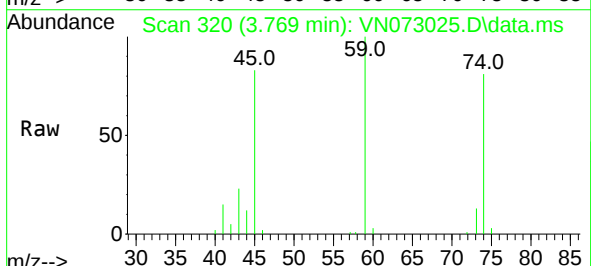
Manual Integrations
 APPROVED

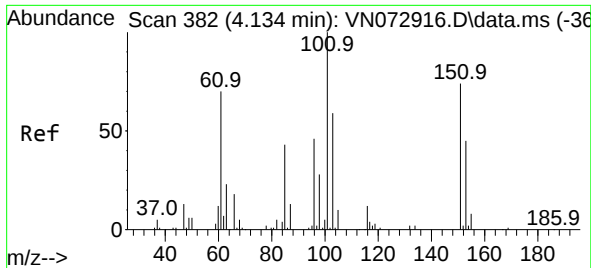
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#8
 Diethyl Ether
 Concen: 22.298 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16

Tgt Ion: 74 Resp: 36973
 Ion Ratio Lower Upper
 74 100
 45 100.4 42.9 128.5





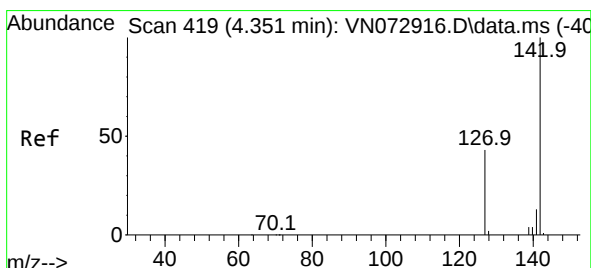
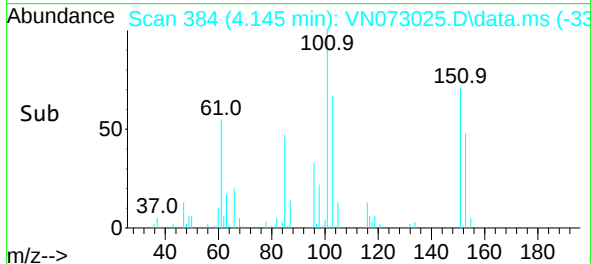
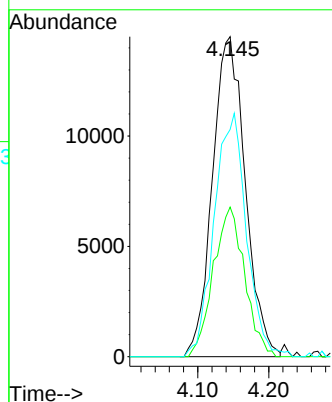
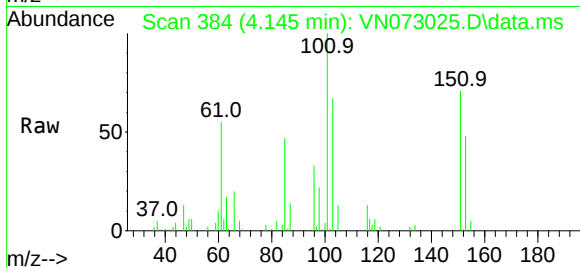
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.922 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion:101 Resp: 46460
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 74.8 63.0 94.4

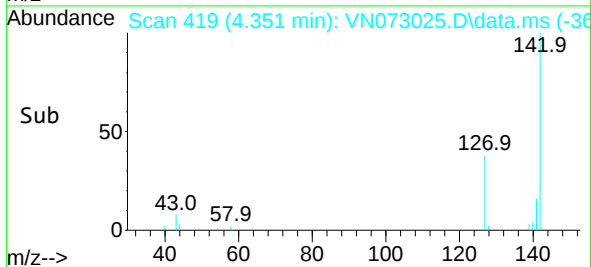
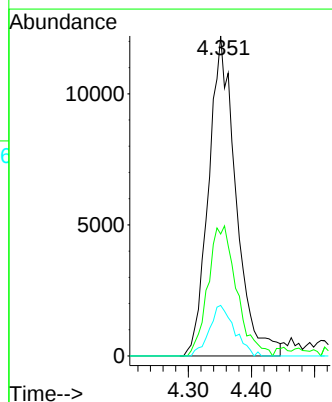
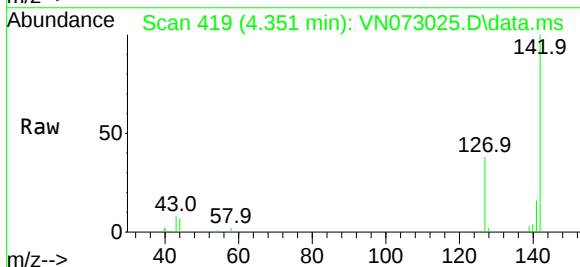
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 14.435 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:142 Resp: 36745
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 105.696 ug/l

RT: 5.287 min Scan# 51

Delta R.T. -0.018 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01

Tgt Ion: 59 Resp: 85290

Ion Ratio Lower Upper

59 100

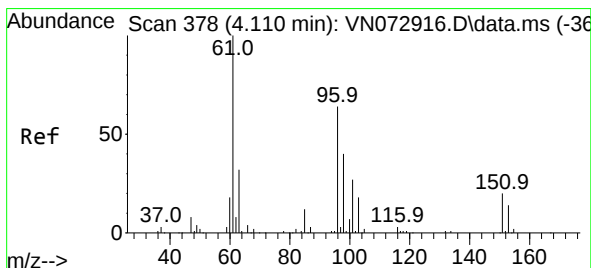
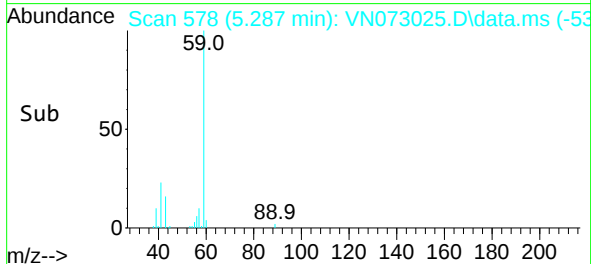
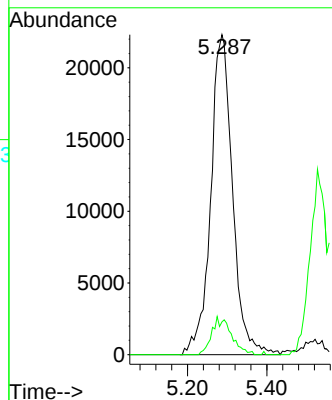
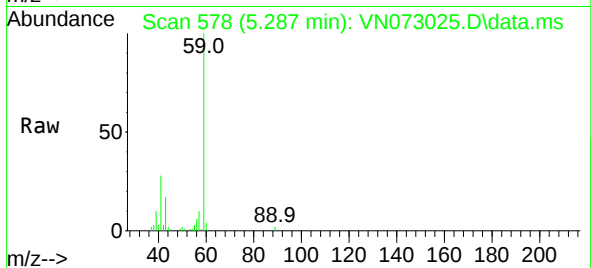
57 4.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#12

1,1-Dichloroethene

Concen: 19.691 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

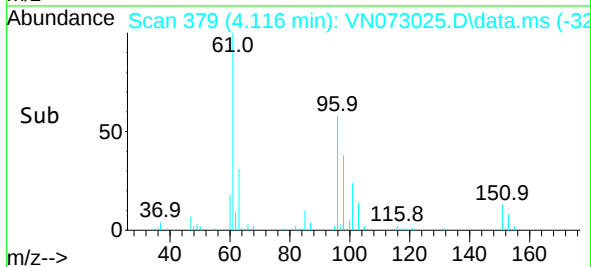
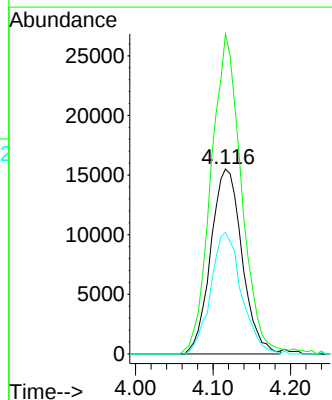
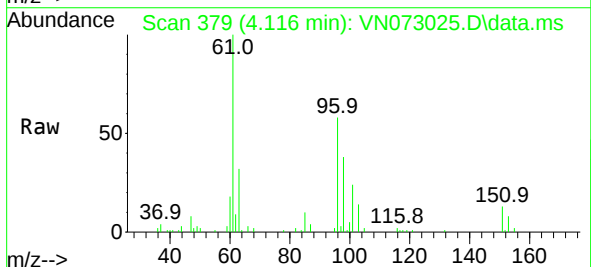
Tgt Ion: 96 Resp: 43561

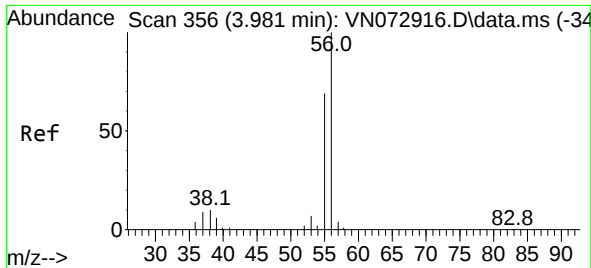
Ion Ratio Lower Upper

96 100

61 173.0 127.6 191.4

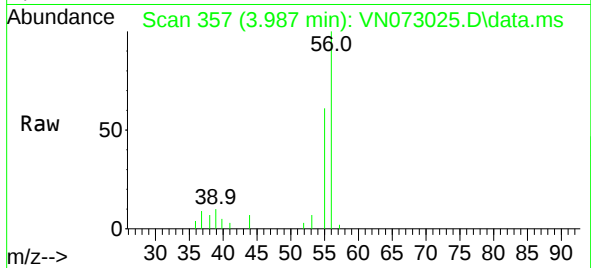
98 65.7 51.2 76.8





#13
Acrolein
Concen: 66.182 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

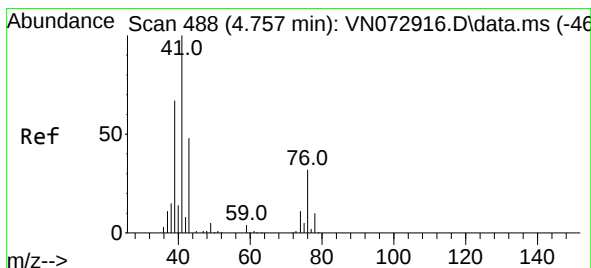
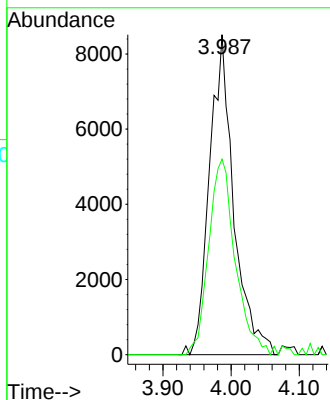
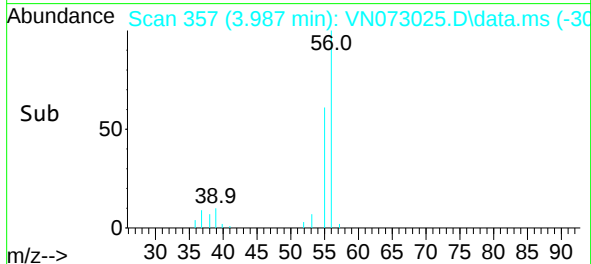
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 56 Resp: 2103
Ion Ratio Lower Upper
56 100
55 66.9 54.8 82.2

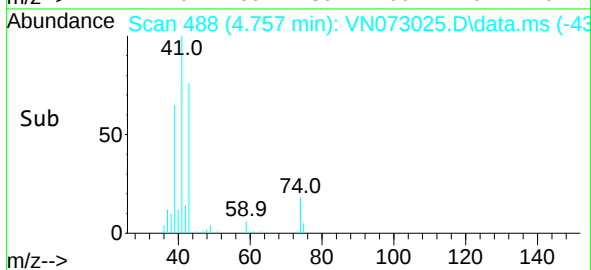
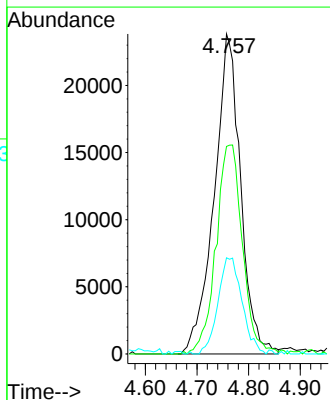
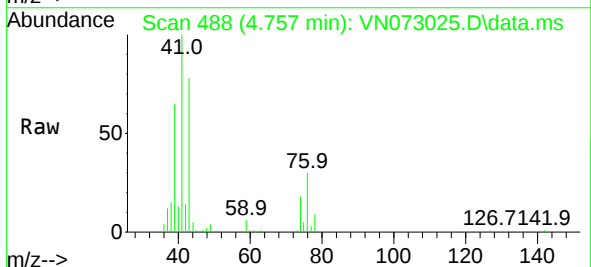
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.865 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

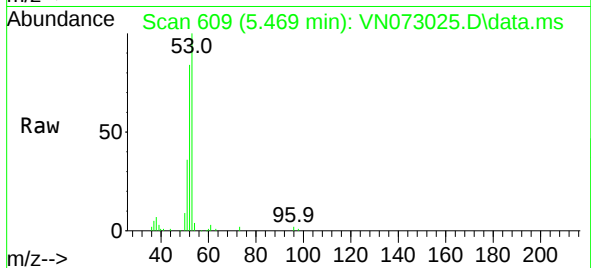
Tgt Ion: 41 Resp: 84437
Ion Ratio Lower Upper
41 100
39 65.7 53.2 79.8
76 27.4 29.9 44.9#





#15
Acrylonitrile
Concen: 115.473 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

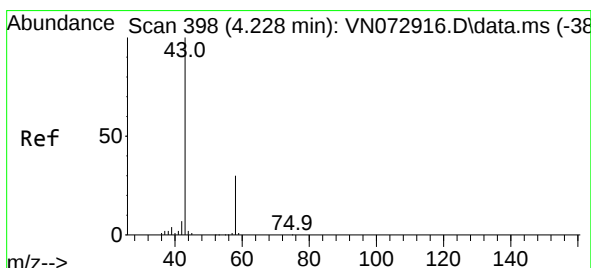
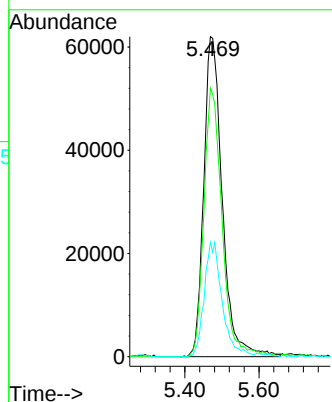
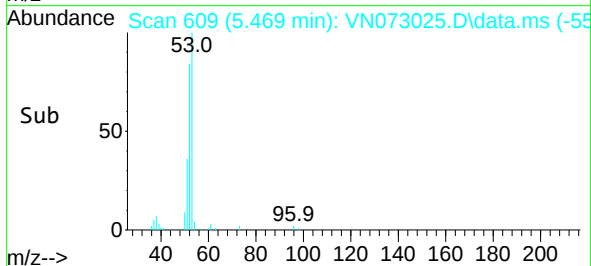
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 53 Resp: 214800
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 34.8 28.5 42.7

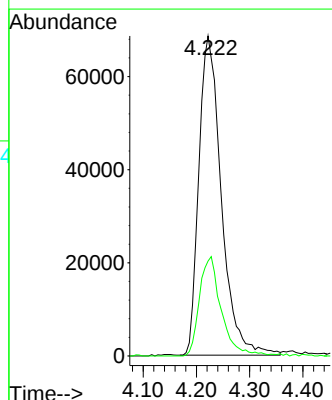
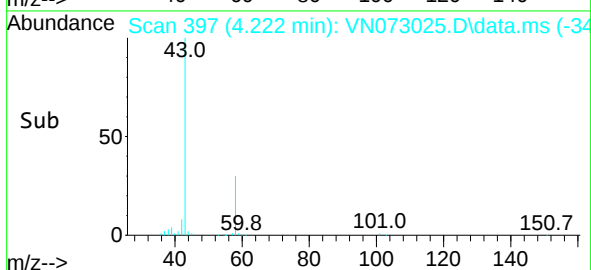
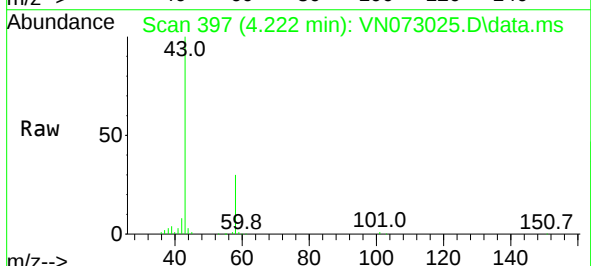
Manual Integrations
APPROVED

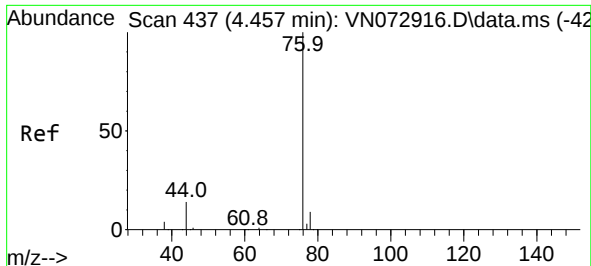
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 117.256 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion: 43 Resp: 201349
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





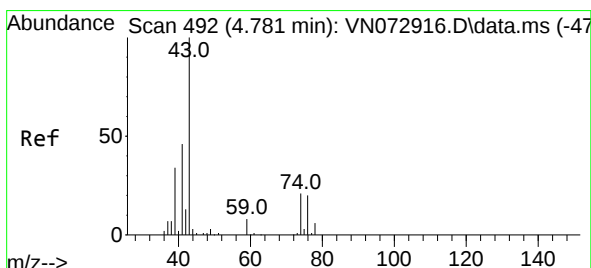
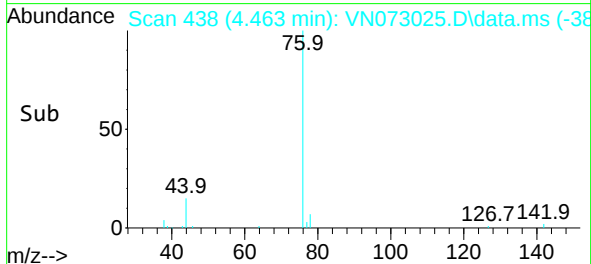
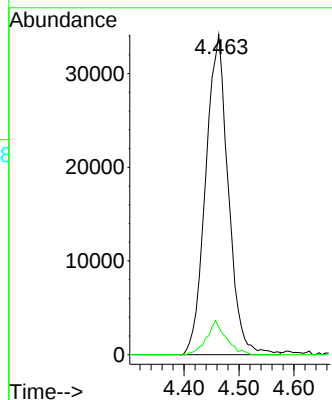
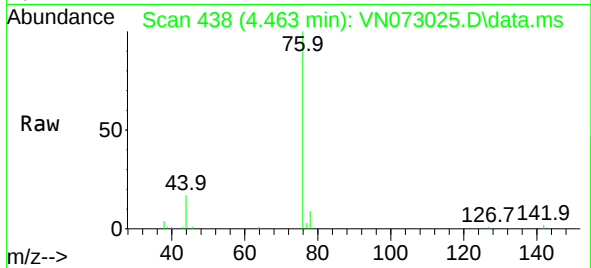
#17
Carbon Disulfide
Concen: 17.233 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 76 Resp: 97675
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

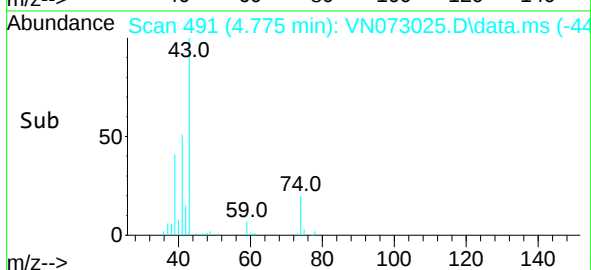
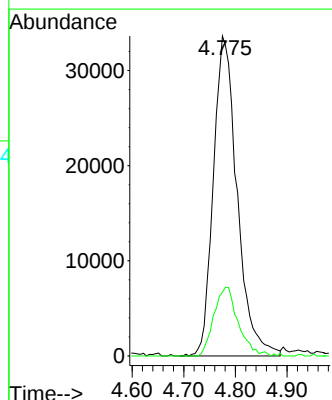
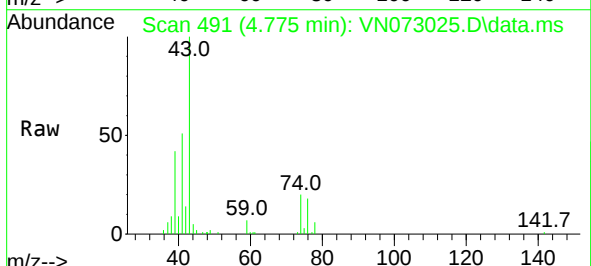
Manual Integrations
APPROVED

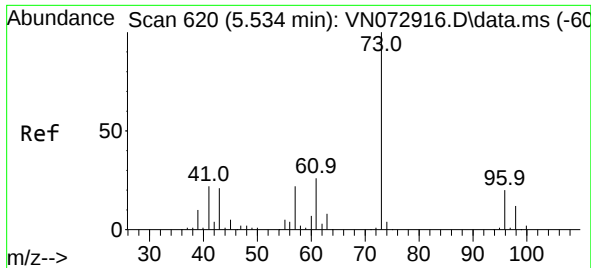
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 23.456 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion: 43 Resp: 107258
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





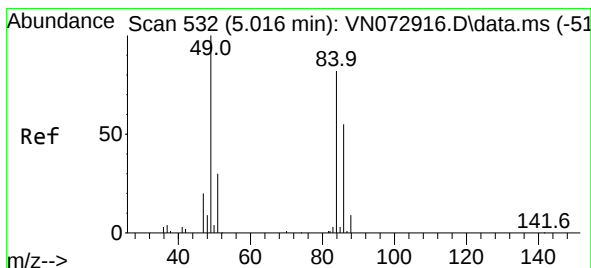
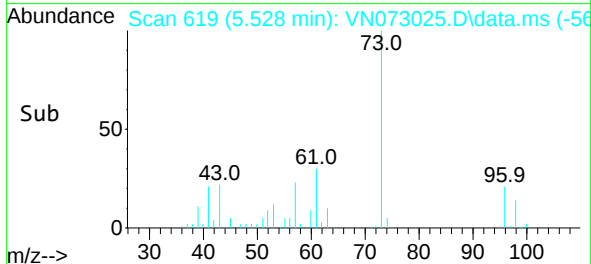
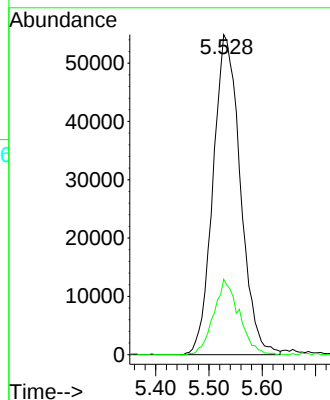
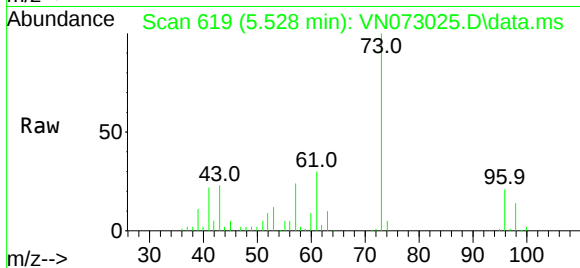
#19
Methyl tert-butyl Ether
Concen: 23.491 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 73 Resp: 19516
Ion Ratio Lower Upper
73 100
57 23.6 17.6 26.4

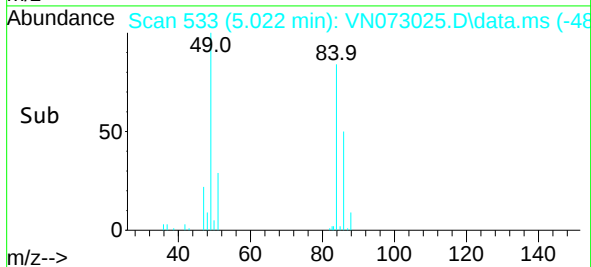
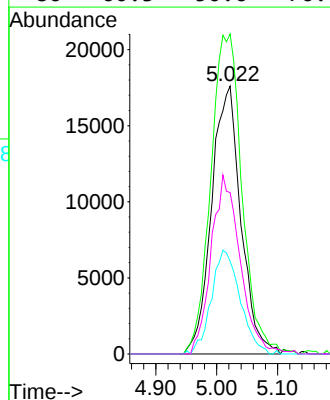
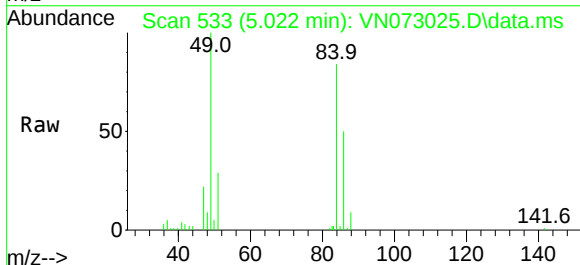
Manual Integrations
APPROVED

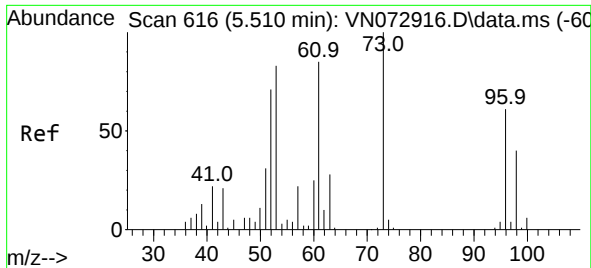
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 21.944 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

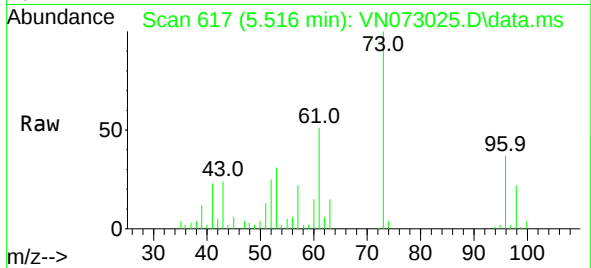
Tgt Ion: 84 Resp: 58810
Ion Ratio Lower Upper
84 100
49 119.5 88.3 132.5
51 34.6 28.2 42.2
86 60.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.133 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

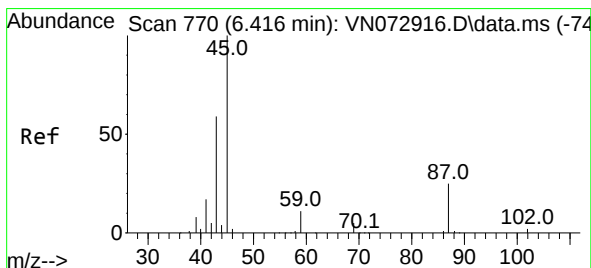
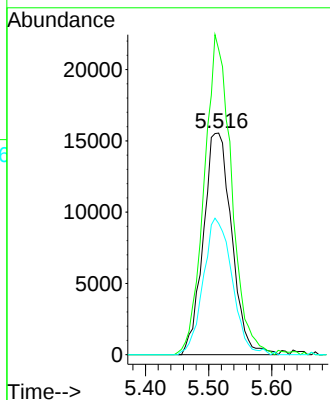
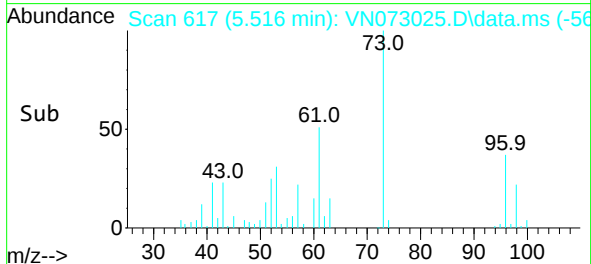
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 96 Resp: 48448
Ion Ratio Lower Upper
96 100
61 136.5 105.8 158.8
98 59.2 50.3 75.5

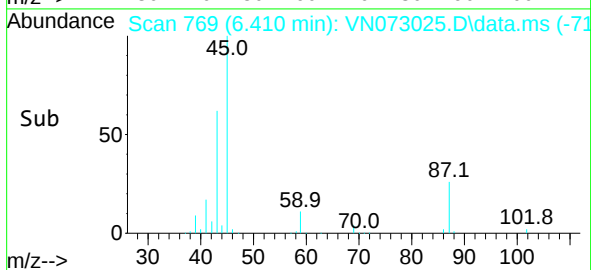
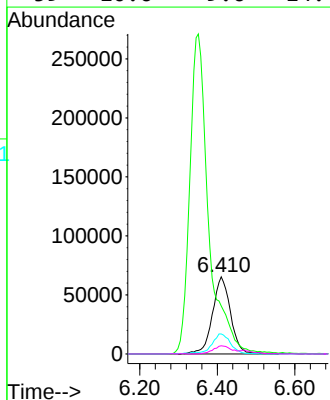
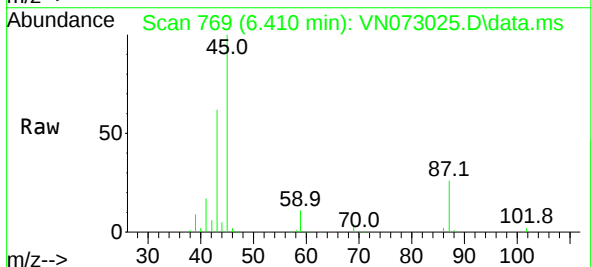
Manual Integrations
APPROVED

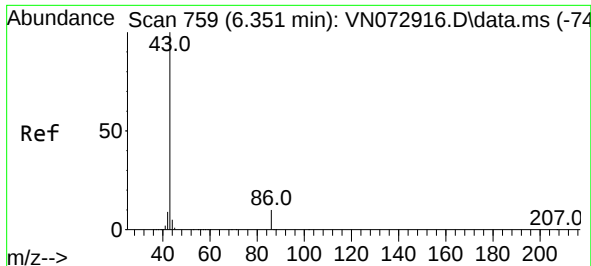
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 24.076 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

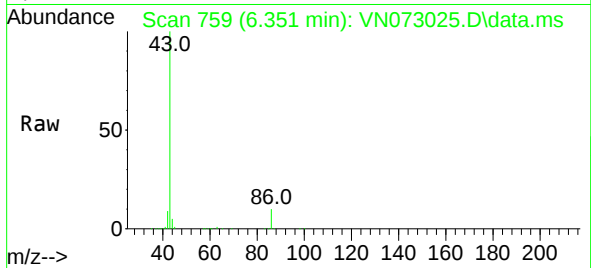
Tgt Ion: 45 Resp: 212138
Ion Ratio Lower Upper
45 100
43 61.3 46.6 70.0
87 25.9 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 112.573 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16

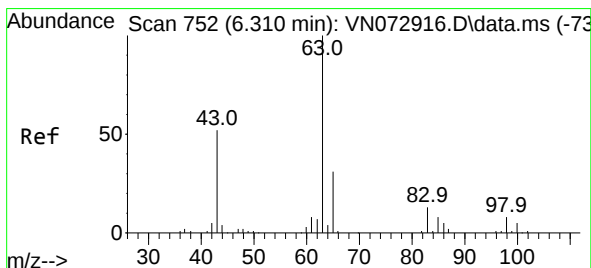
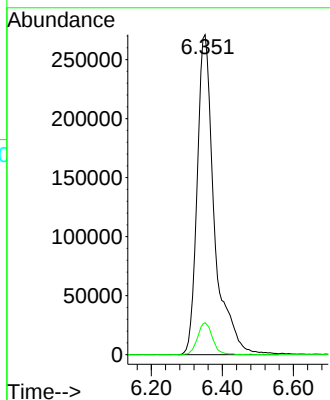
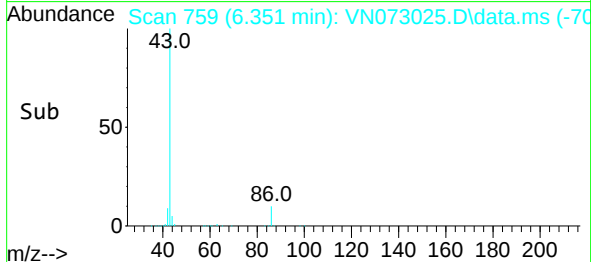
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01



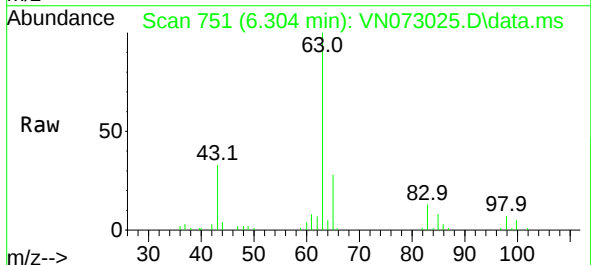
Tgt Ion: 43 Resp: 915630
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

Manual Integrations
 APPROVED

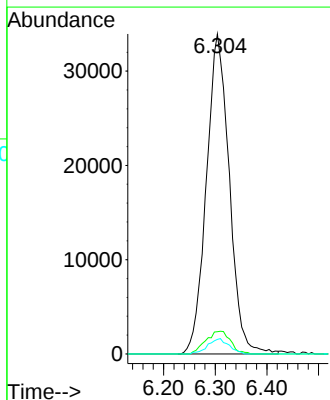
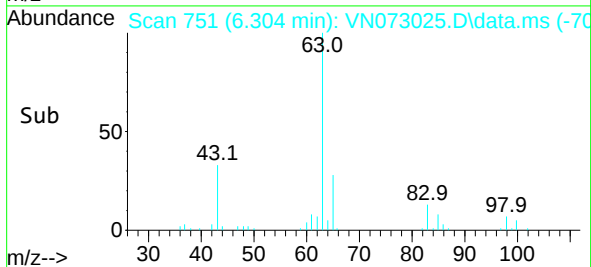
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

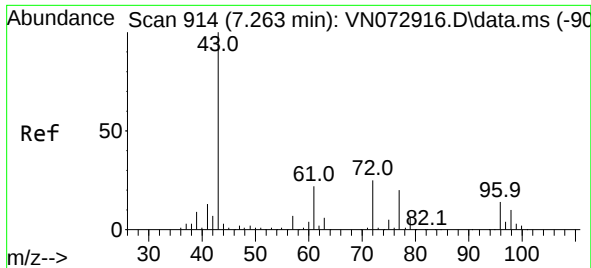


#24
 1,1-Dichloroethane
 Concen: 22.631 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16



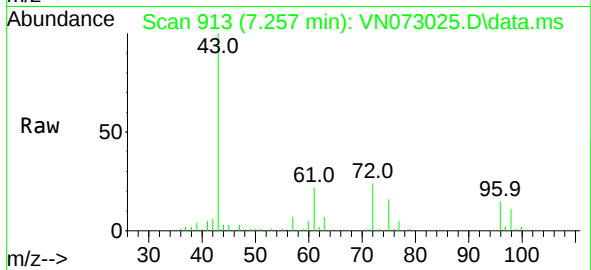
Tgt Ion: 63 Resp: 104542
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 112.689 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

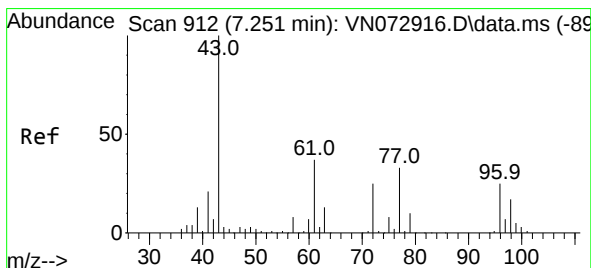
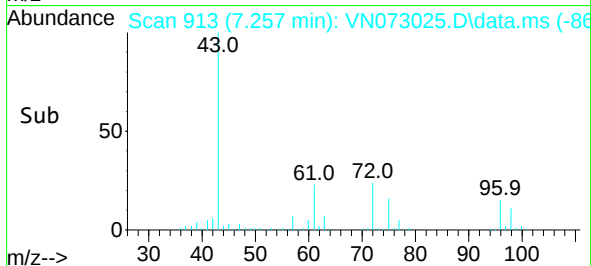
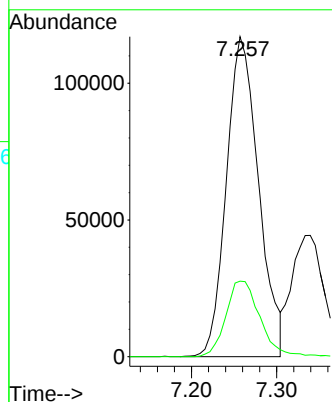
Instrument :
MSVOA_N
Client Sample Id :
VN0622WBSD01



Tgt Ion: 43 Resp: 30706
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5

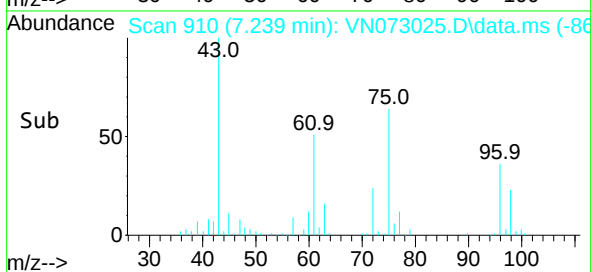
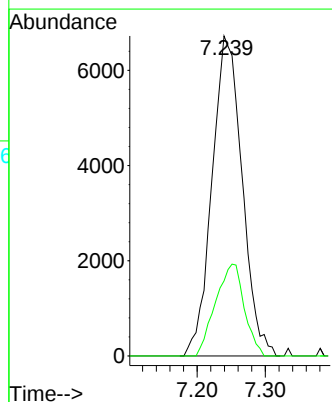
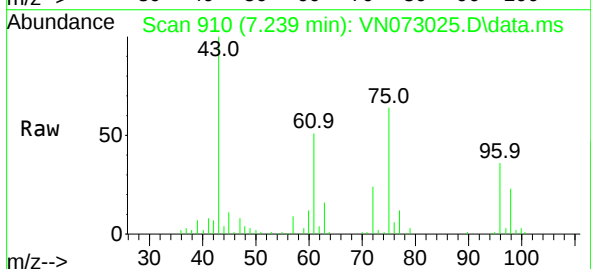
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 4.867 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.012 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

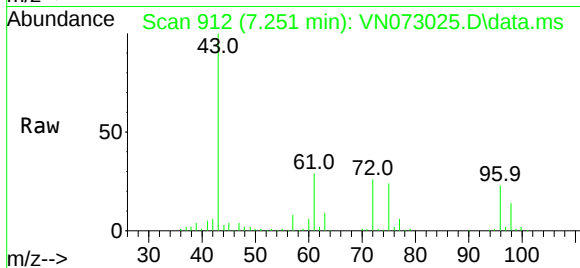
Tgt Ion: 77 Resp: 20666
Ion Ratio Lower Upper
77 100
97 27.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.165 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16

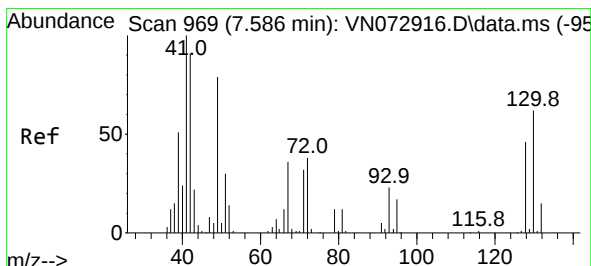
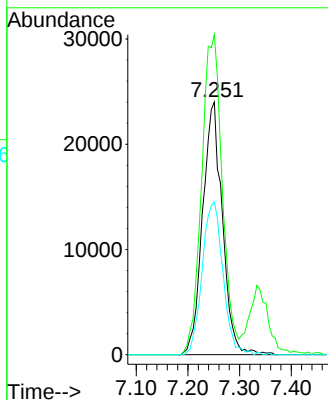
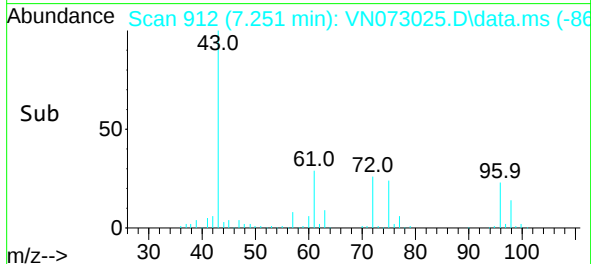
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01



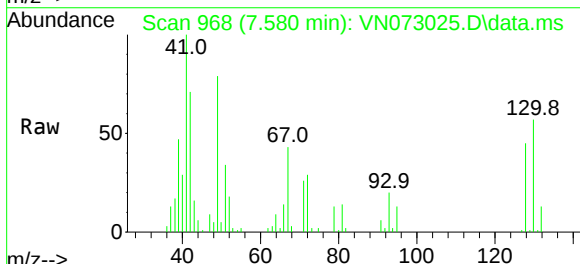
Tgt Ion: 96 Resp: 63729
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 280.6
 98 63.4 0.0 128.4

Manual Integrations
 APPROVED

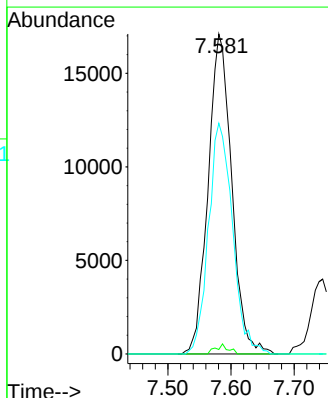
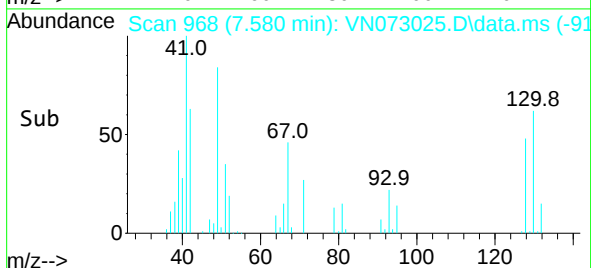
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 23.256 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16



Tgt Ion: 49 Resp: 44429
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 73.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 112.906 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073025.D

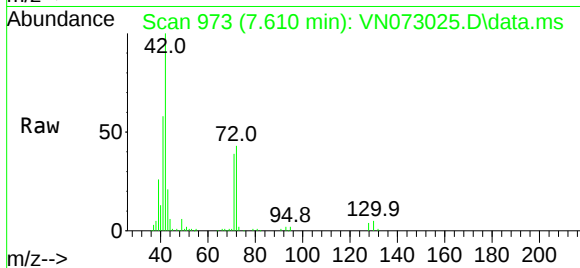
Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01



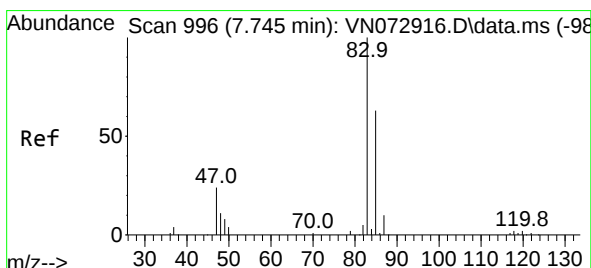
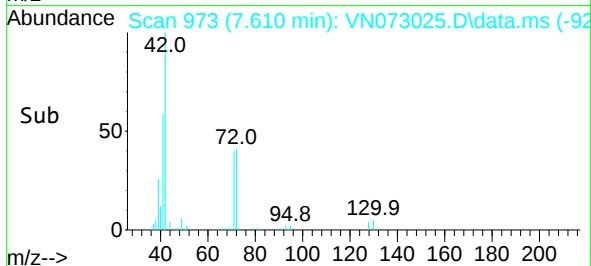
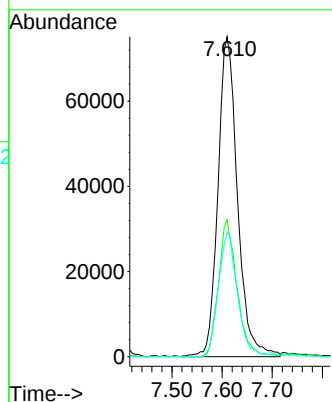
Tgt Ion:	42	Resp:	20316
Ion Ratio	Lower	Upper	
42	100		
72	40.6	39.7	59.5
71	37.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 22.632 ug/l

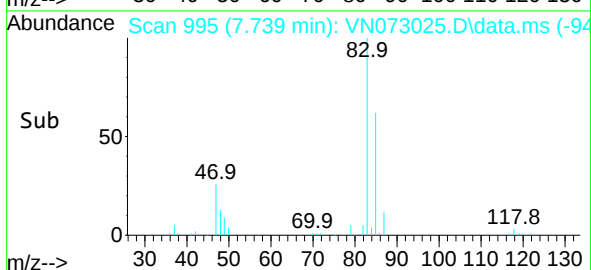
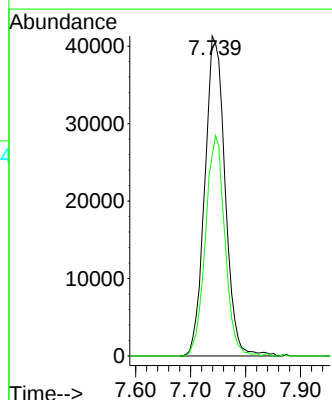
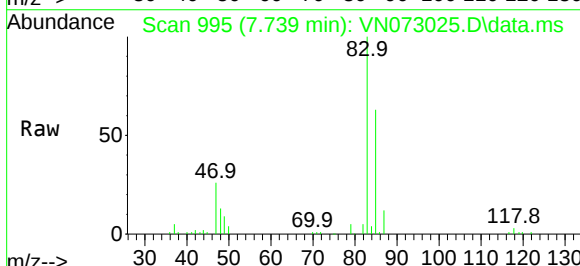
RT: 7.739 min Scan# 995

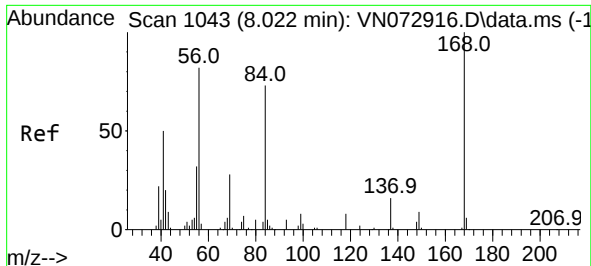
Delta R.T. -0.006 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

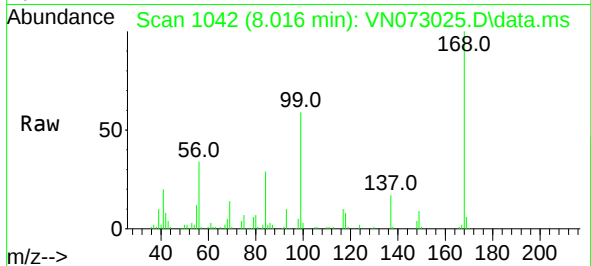
Tgt Ion:	83	Resp:	105838
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.8	77.8





#31
Cyclohexane
Concen: 20.626 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

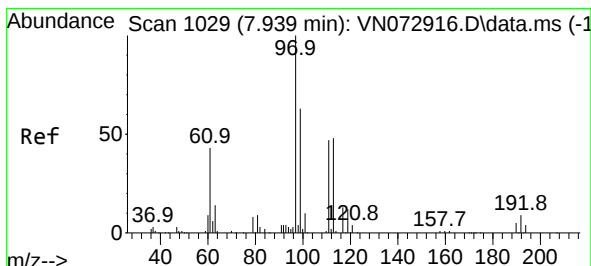
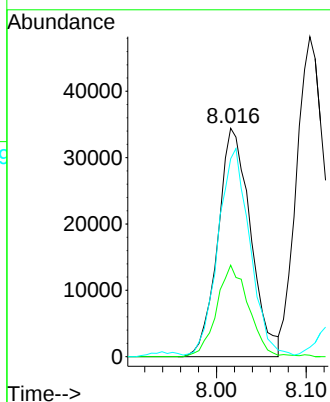
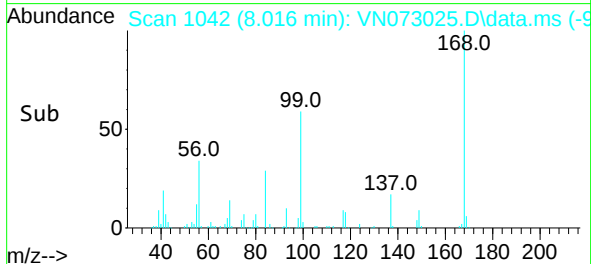
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



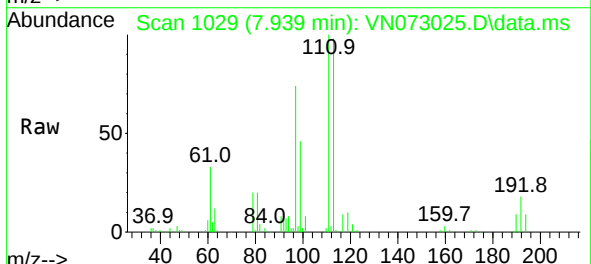
Tgt Ion: 56 Resp: 8715
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.8
84 85.2 76.9 115.3

Manual Integrations
APPROVED

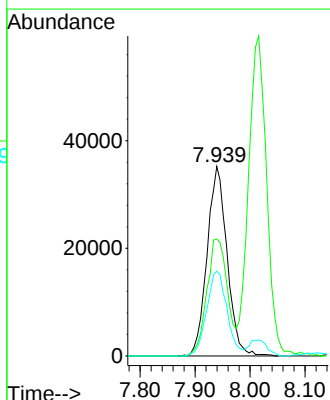
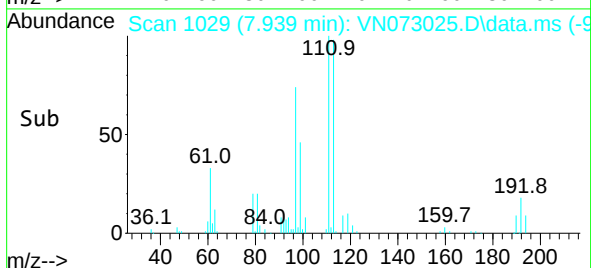
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

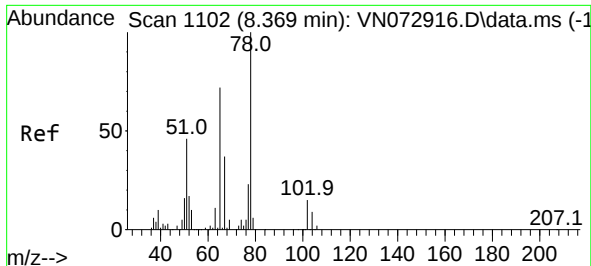


#32
1,1,1-Trichloroethane
Concen: 21.649 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



Tgt Ion: 97 Resp: 88844
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 45.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.522 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01

Tgt Ion: 65 Resp: 17656

Ion Ratio Lower Upper

65 100

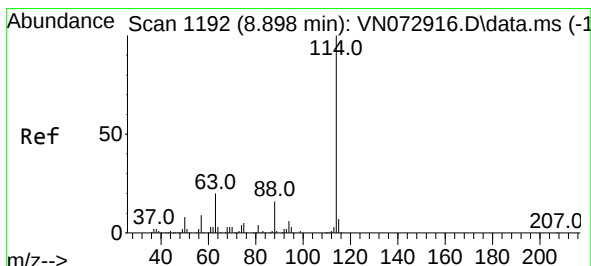
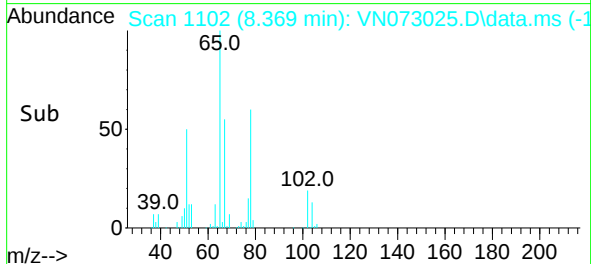
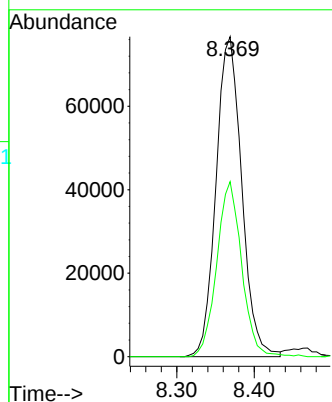
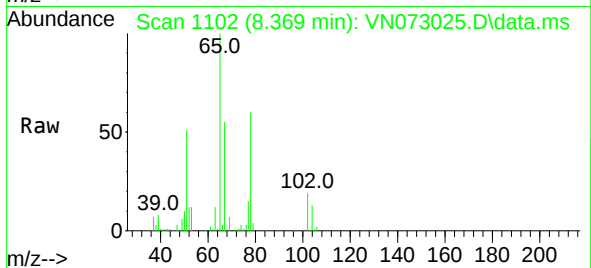
67 53.1 0.0 104.8

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: VN073025.D

Acq: 22 Jun 2022 15:16

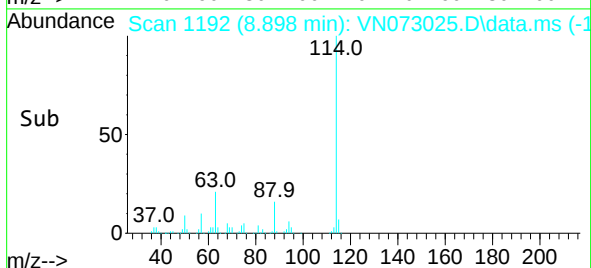
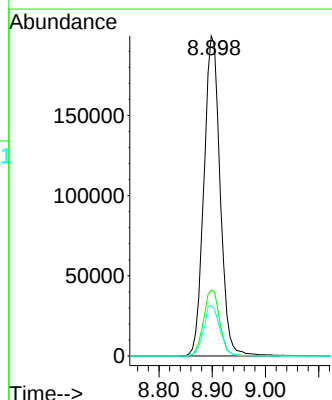
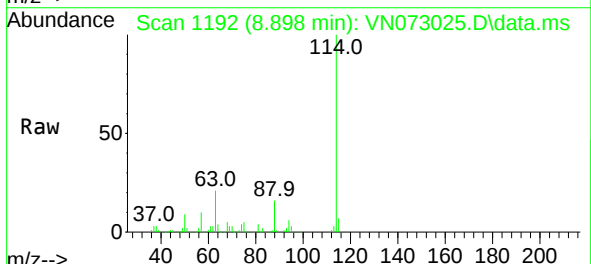
Tgt Ion:114 Resp: 421805

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.032 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01

Tgt Ion: 113 Resp: 13565

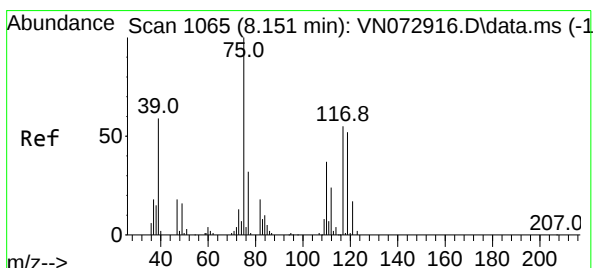
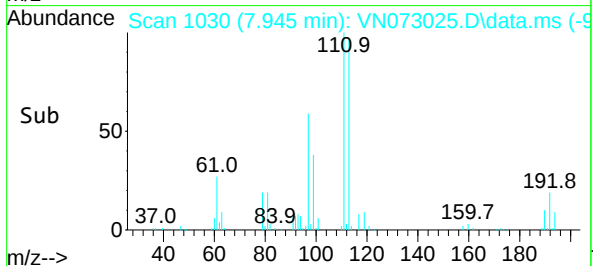
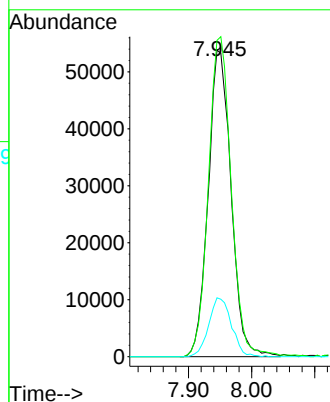
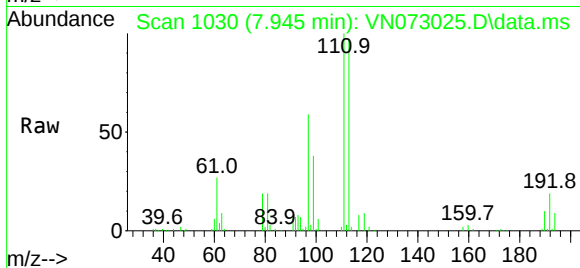
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.0
192	19.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/23/2022

Supervised By : Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.545 ug/l

RT: 8.151 min Scan# 1065

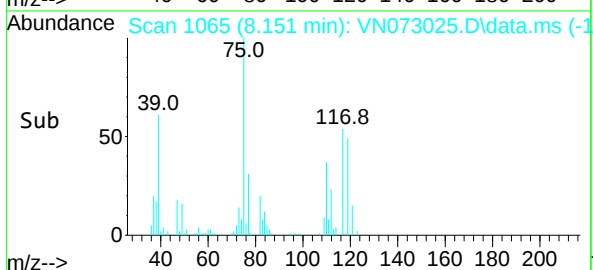
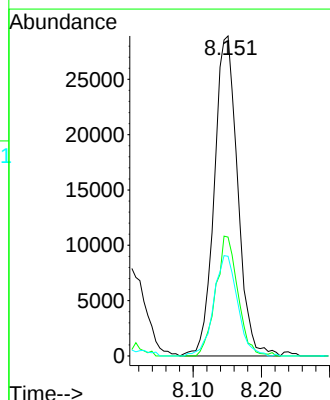
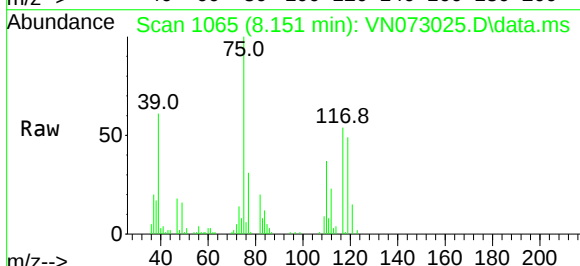
Delta R.T. 0.000 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Tgt Ion: 75 Resp: 68951

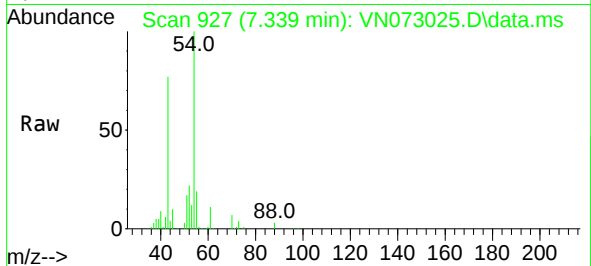
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.3	54.8
77	32.1	25.1	37.7





#37
Ethyl Acetate
Concen: 21.760 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

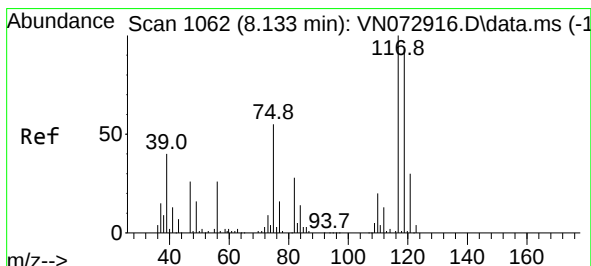
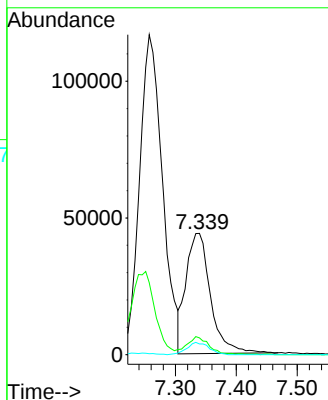
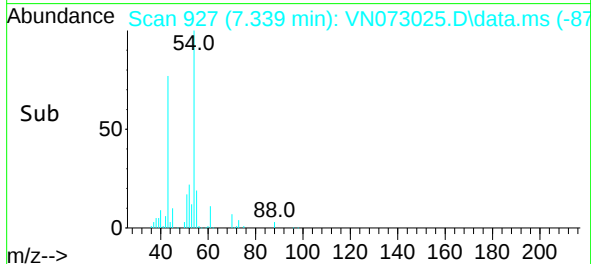
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 43 Resp: 12278
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 9.2 9.3 13.9

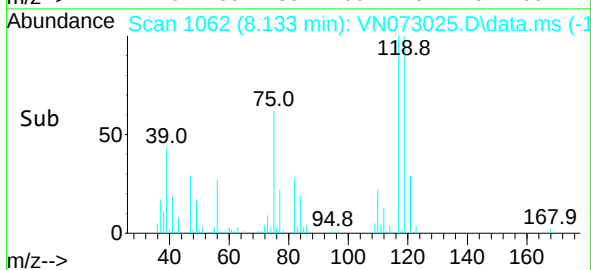
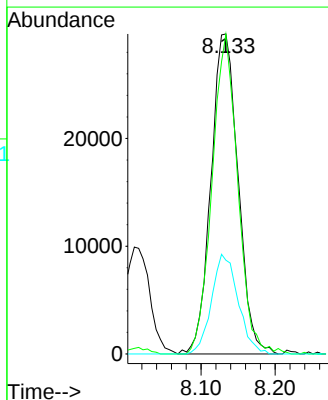
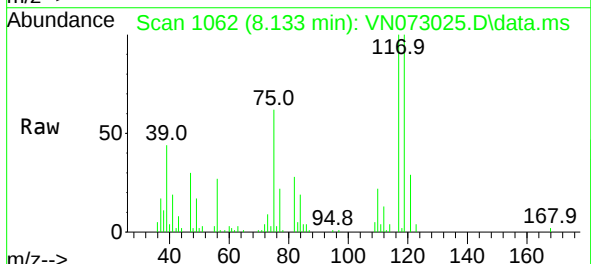
Manual Integrations
APPROVED

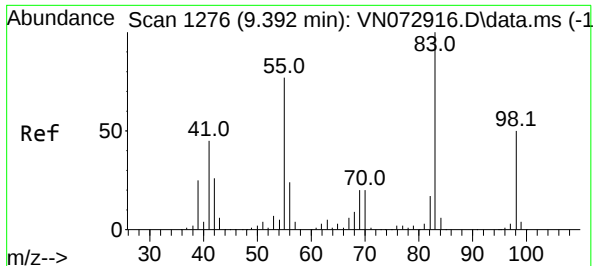
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 20.370 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:117 Resp: 75588
Ion Ratio Lower Upper
117 100
119 99.9 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 18.420 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01

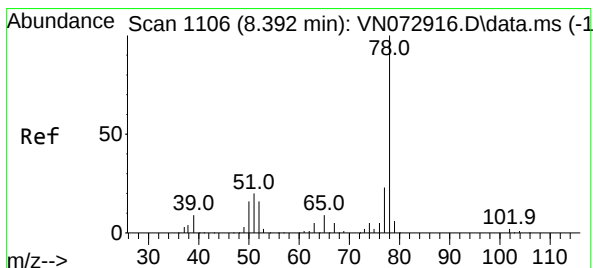
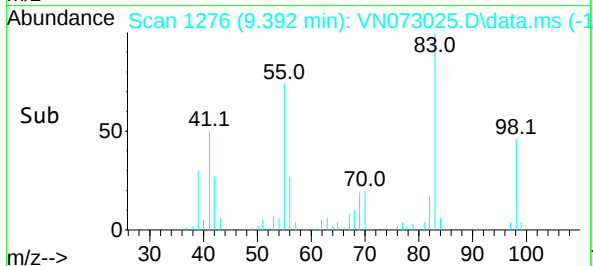
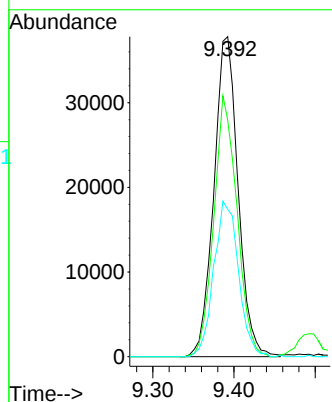
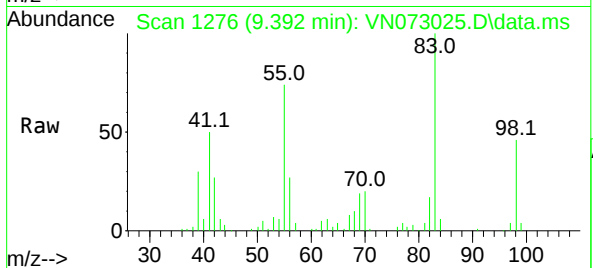
Tgt Ion: 83	Resp: 7832
Ion Ratio	Lower Upper
83 100	
55 73.9	57.8 86.8
98 46.0	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.781 ug/l

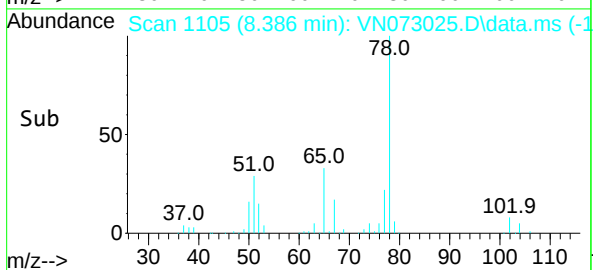
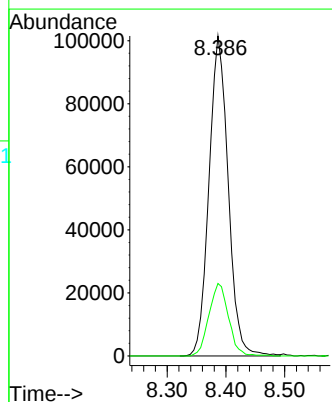
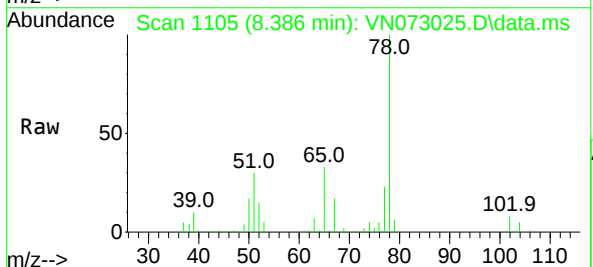
RT: 8.386 min Scan# 1105

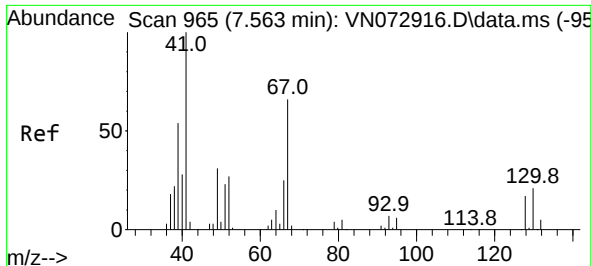
Delta R.T. -0.006 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

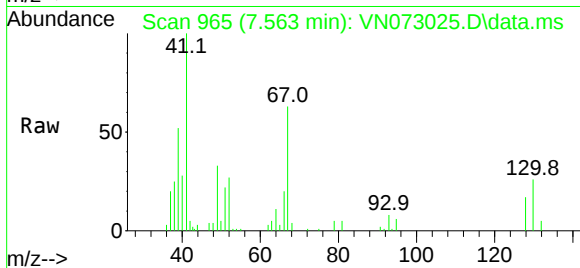
Tgt Ion: 78	Resp: 230393
Ion Ratio	Lower Upper
78 100	
77 22.7	19.4 29.0





#41
Methacrylonitrile
Concen: 23.282 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

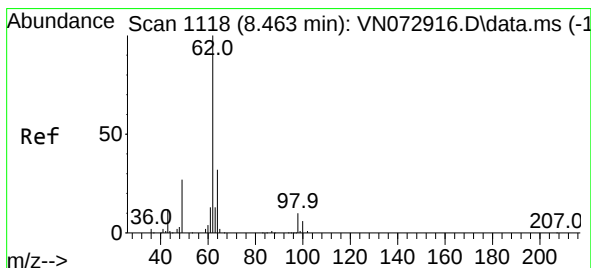
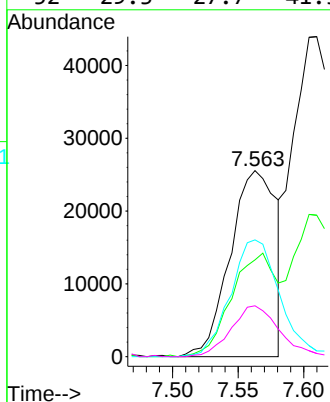
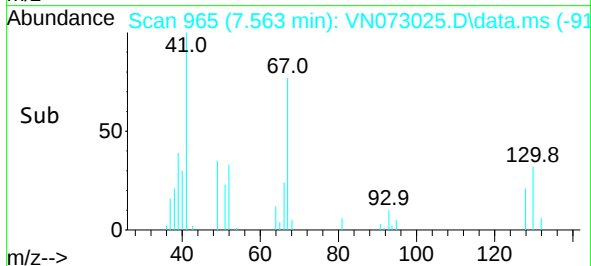
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



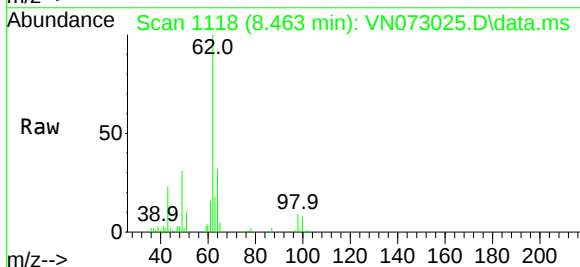
Tgt Ion:	41	Resp:	6229
Ion Ratio	100	Lower	Upper
39	53.4	48.6	73.0
67	68.4	73.4	110.2
52	29.3	27.7	41.5

Manual Integrations
APPROVED

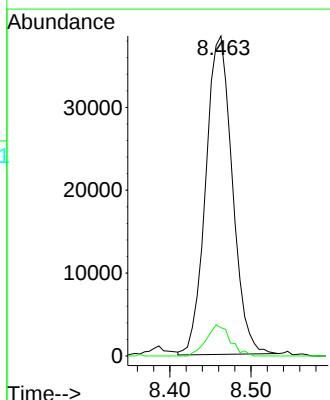
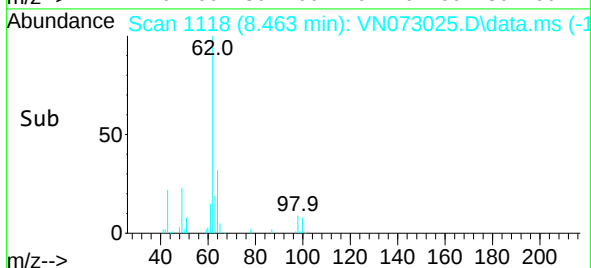
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

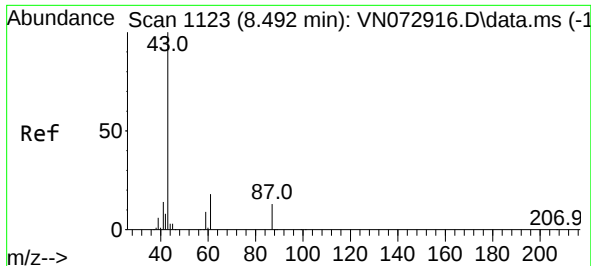


#42
1,2-Dichloroethane
Concen: 22.225 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



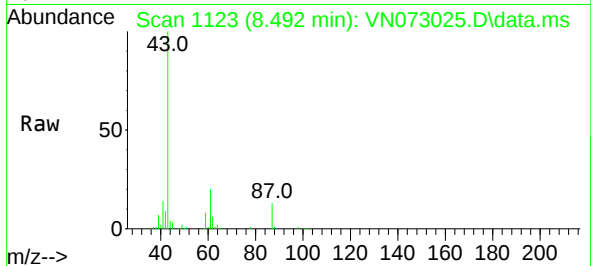
Tgt Ion:	62	Resp:	87518
Ion Ratio	100	Lower	Upper
98	8.9	0.0	19.4





#43
Isopropyl Acetate
Concen: 22.112 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

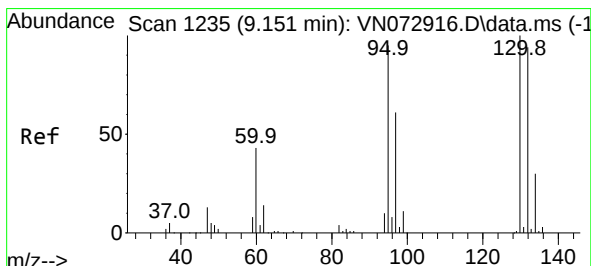
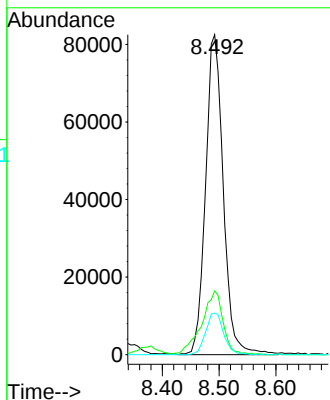
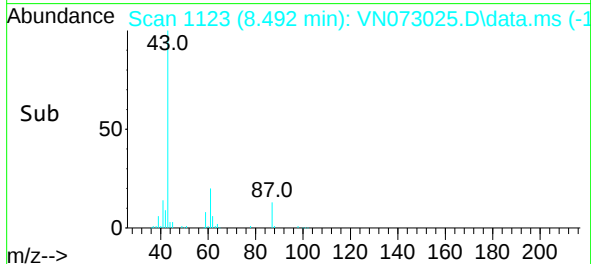
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 43 Resp: 178358
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 13.2 12.0 18.0

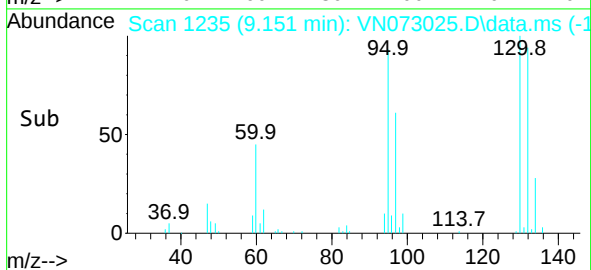
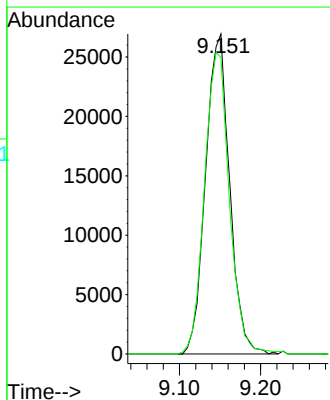
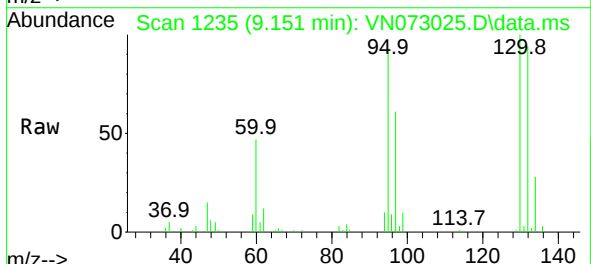
Manual Integrations
APPROVED

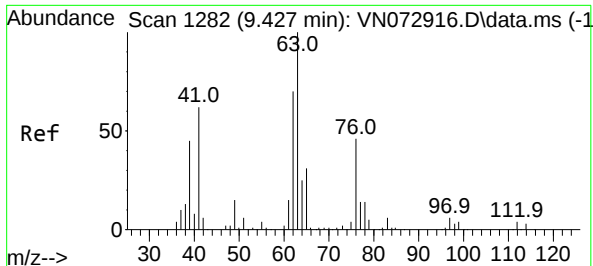
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 19.727 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:130 Resp: 55426
Ion Ratio Lower Upper
130 100
95 92.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.471 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01

Tgt Ion: 63 Resp: 6084

Ion Ratio Lower Upper

63 100

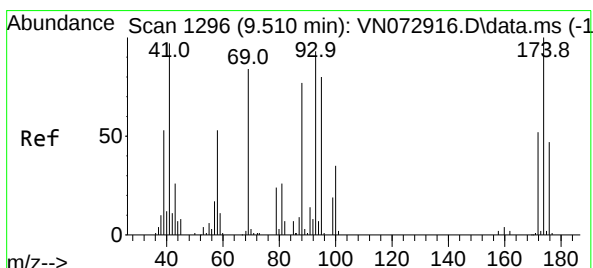
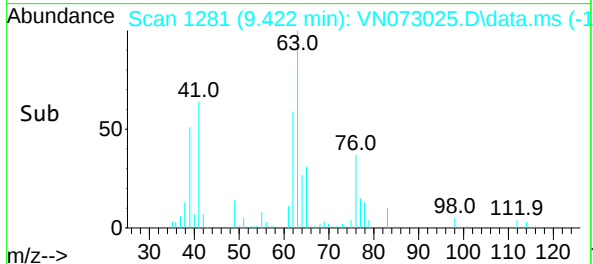
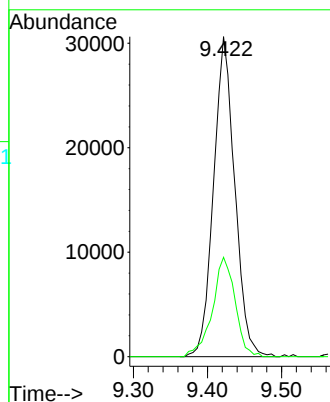
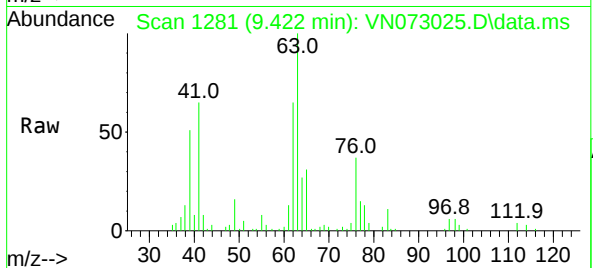
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 22.354 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

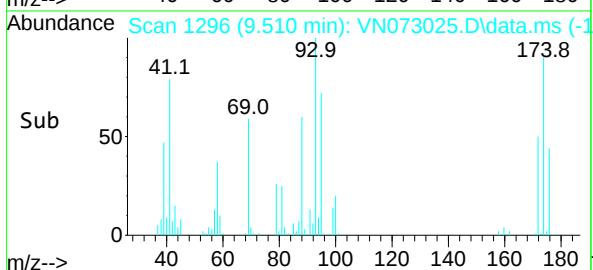
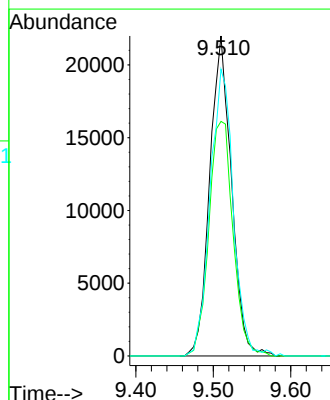
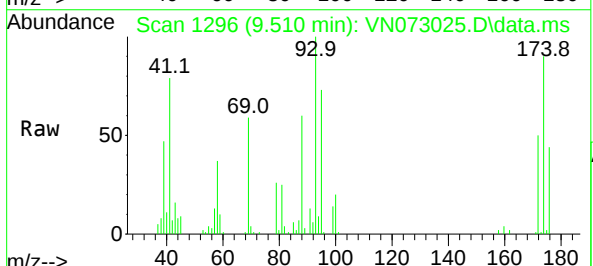
Tgt Ion: 93 Resp: 42835

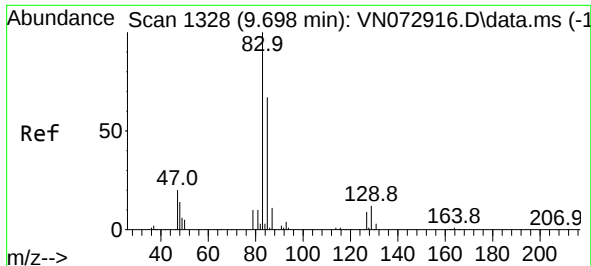
Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

174 95.5 86.6 130.0





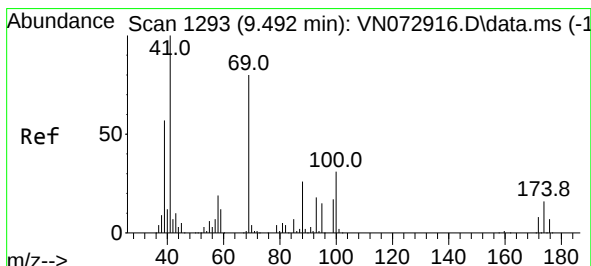
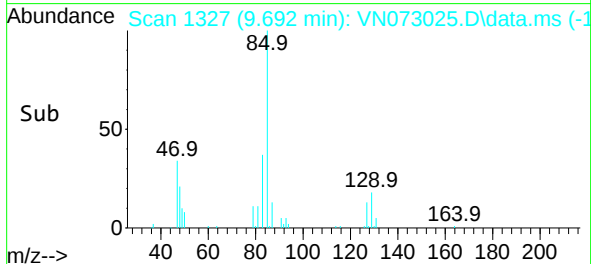
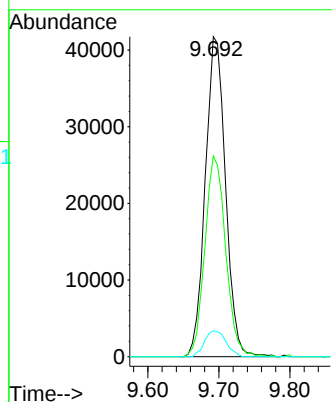
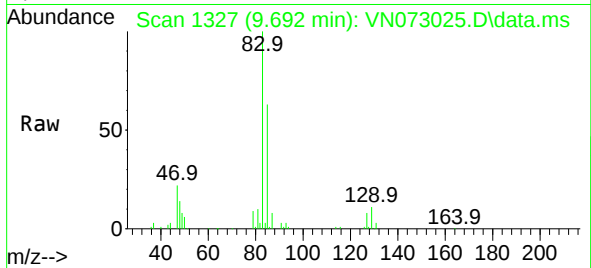
#47
Bromodichloromethane
Concen: 21.716 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 83 Resp: 82700
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 8.1 6.8 10.2

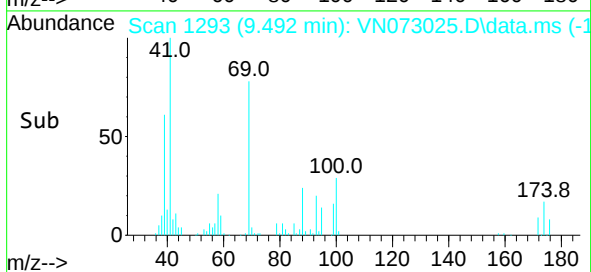
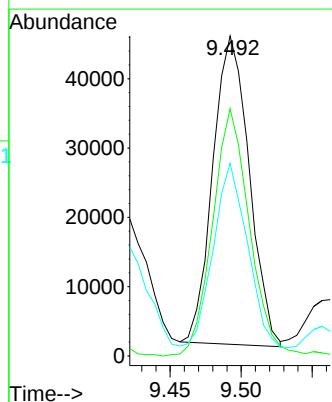
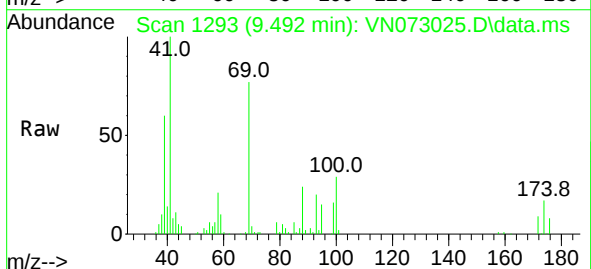
Manual Integrations
APPROVED

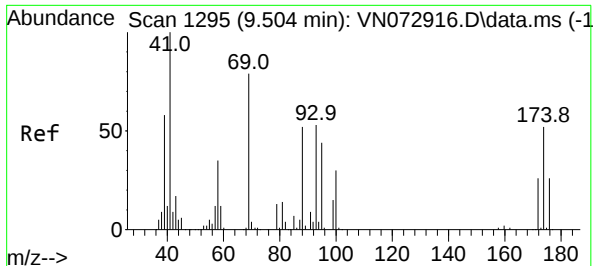
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 21.451 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion: 41 Resp: 78998
Ion Ratio Lower Upper
41 100
69 81.4 74.7 112.1
39 62.3 45.6 68.4





#49

1,4-Dioxane

Concen: 381.361 ug/l

RT: 9.498 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VN073025.D

Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01

Tgt Ion: 88 Resp: 31600

Ion Ratio Lower Upper

88 100

43 35.1 20.2 30.4

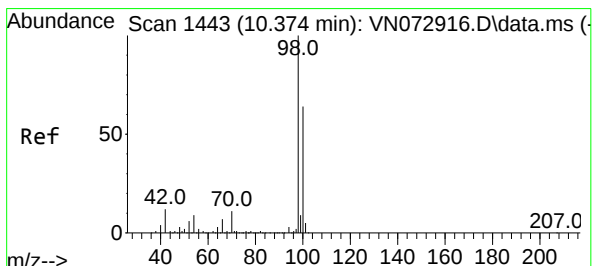
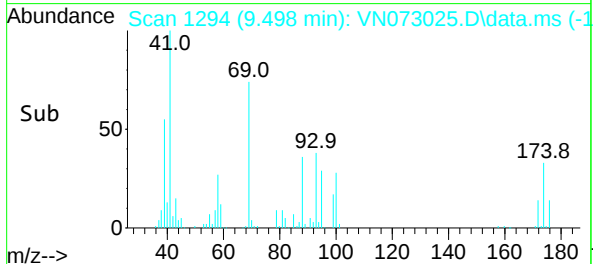
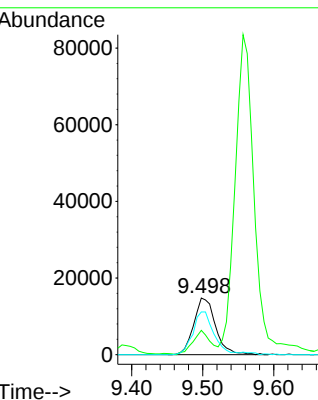
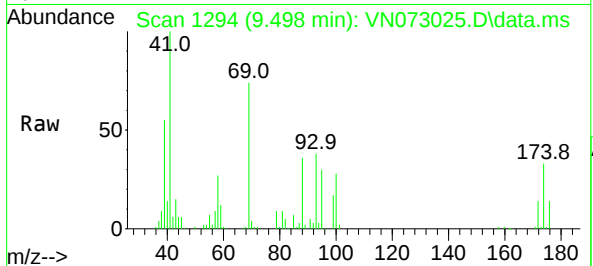
58 72.8 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 51.572 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073025.D

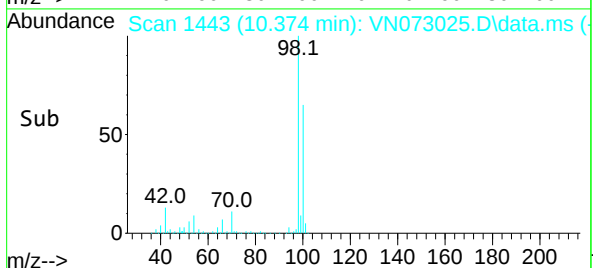
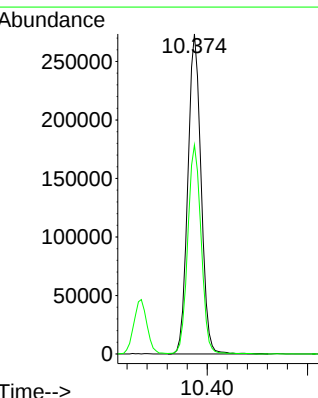
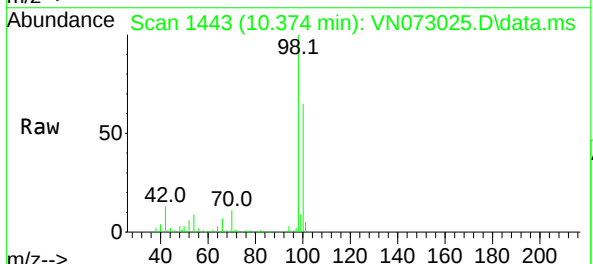
Acq: 22 Jun 2022 15:16

Tgt Ion: 98 Resp: 500312

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8





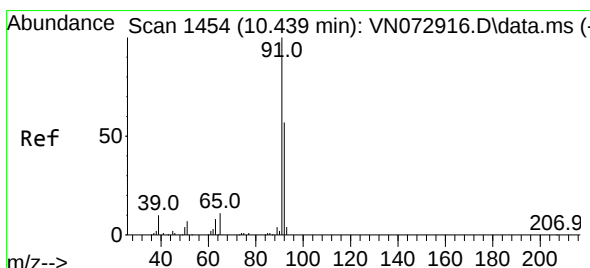
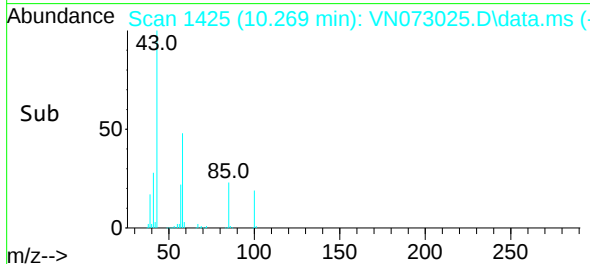
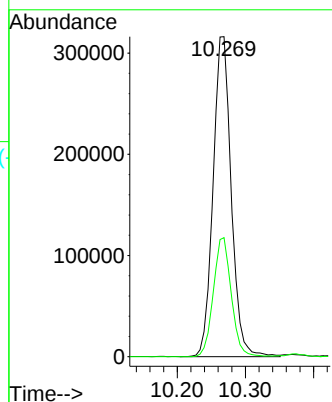
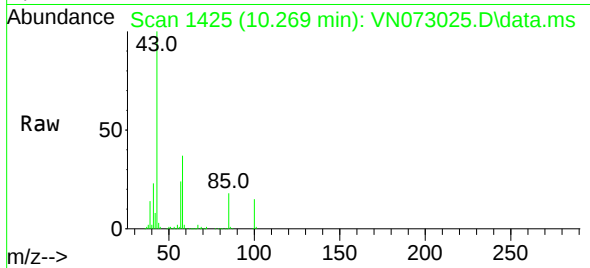
#51
4-Methyl-2-Pentanone
Concen: 111.610 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 43 Resp: 58705
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

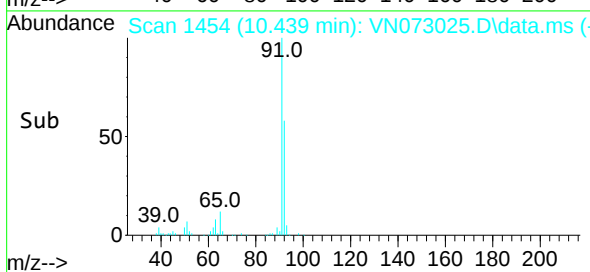
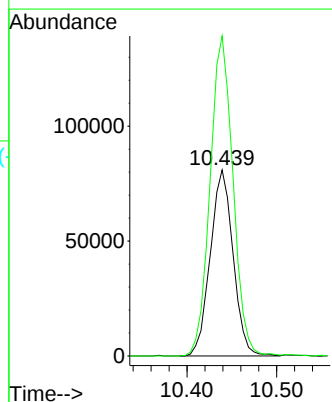
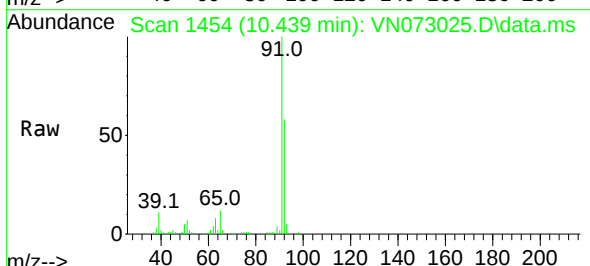
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 21.005 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

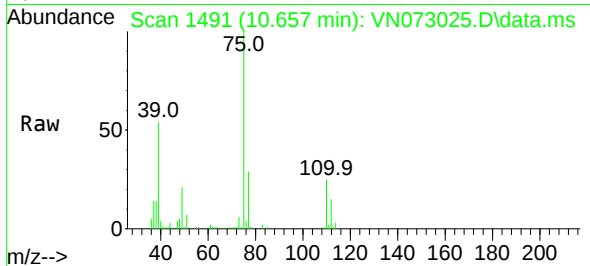
Tgt Ion: 92 Resp: 142978
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 16.772 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

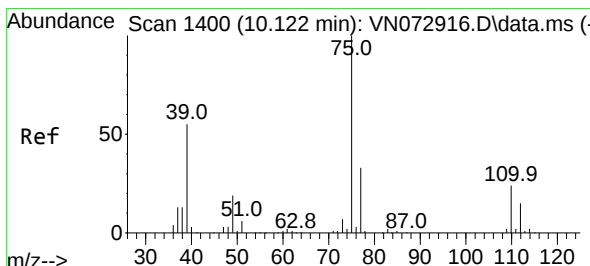
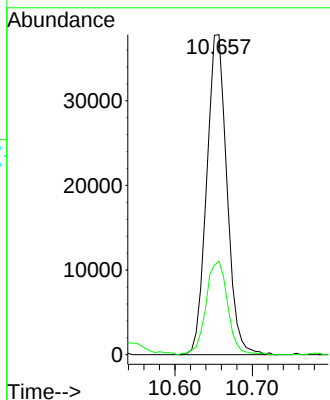
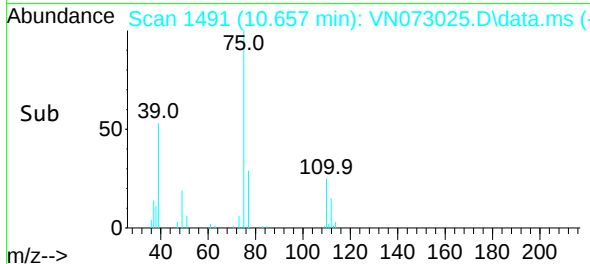
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 75 Resp: 6869
Ion Ratio Lower Upper
75 100
77 29.2 25.6 38.4

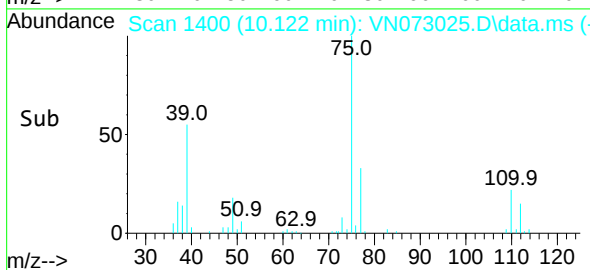
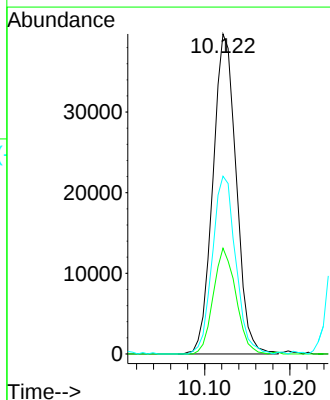
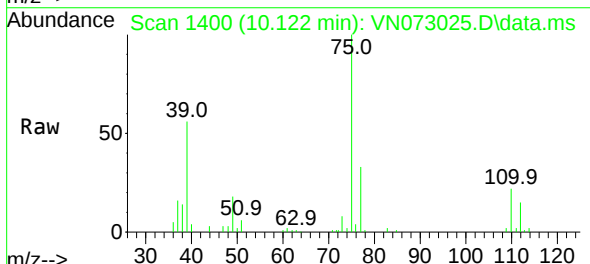
Manual Integrations
APPROVED

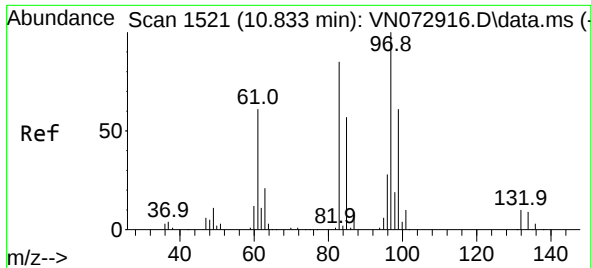
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 16.890 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

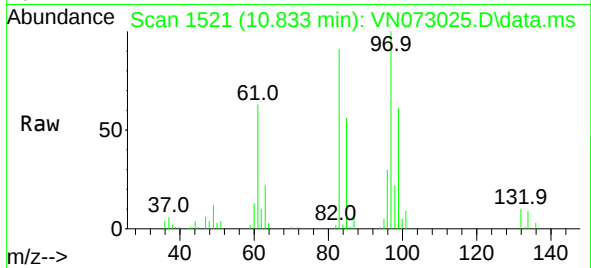
Tgt Ion: 75 Resp: 75560
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 55.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 21.036 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

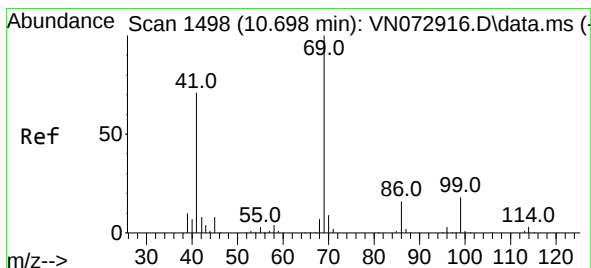
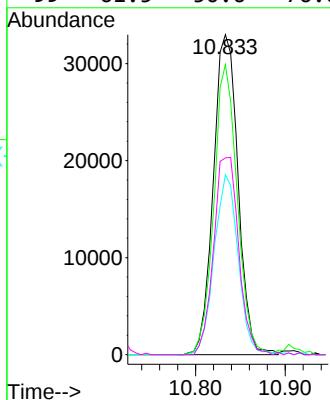
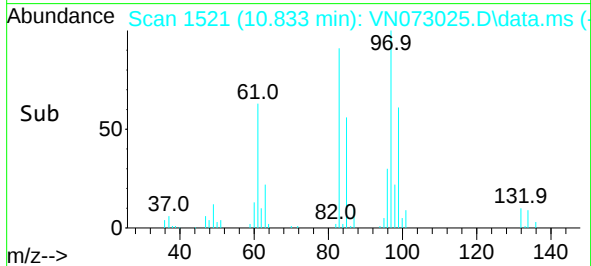
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



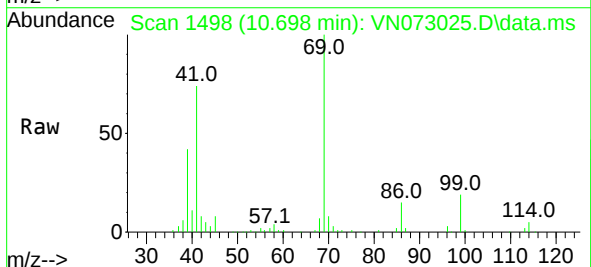
Tgt Ion: 97 Resp: 6287
Ion Ratio Lower Upper
97 100
83 90.7 66.2 99.4
85 56.2 43.9 65.9
99 61.5 50.6 76.0

Manual Integrations
APPROVED

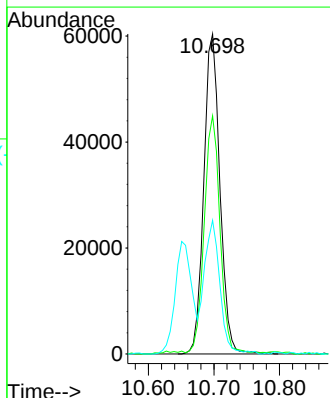
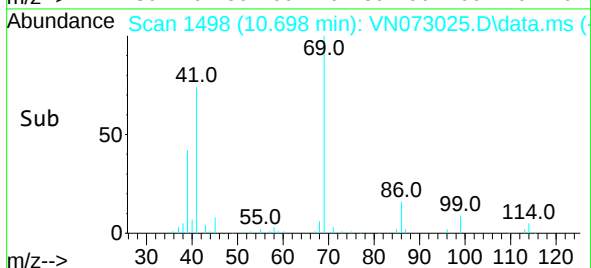
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

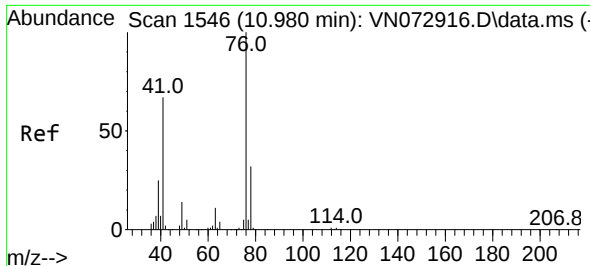


#56
Ethyl methacrylate
Concen: 21.580 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



Tgt Ion: 69 Resp: 103375
Ion Ratio Lower Upper
69 100
41 71.8 47.8 71.6#
39 39.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 21.620 ug/l

RT: 10.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073025.D

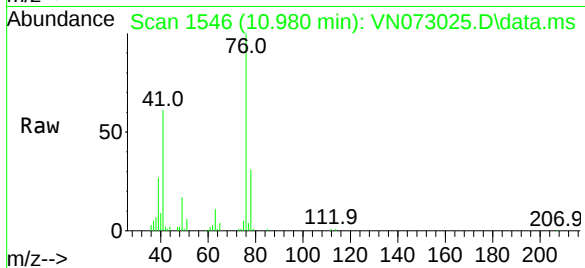
Acq: 22 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBSD01



Tgt Ion: 76 Resp: 10720

Ion Ratio Lower Upper

76 100

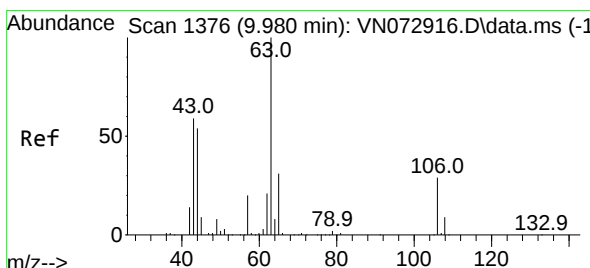
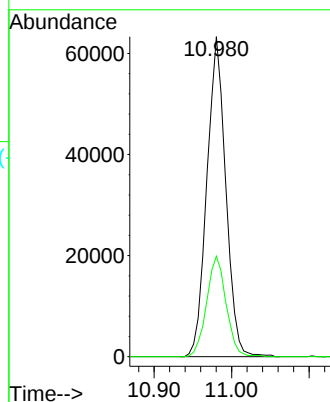
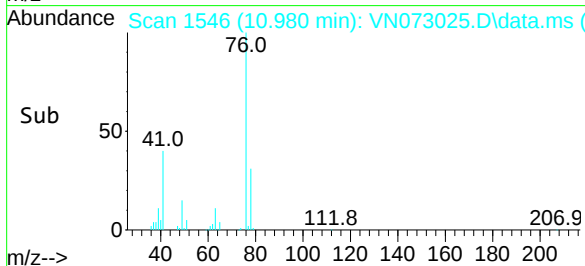
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.347 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN073025.D

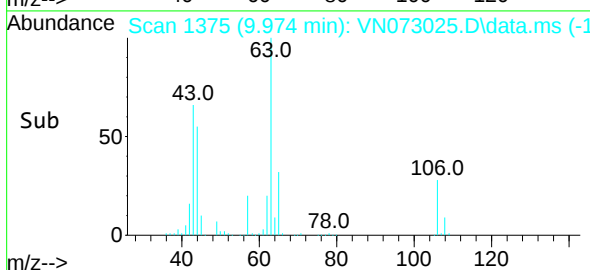
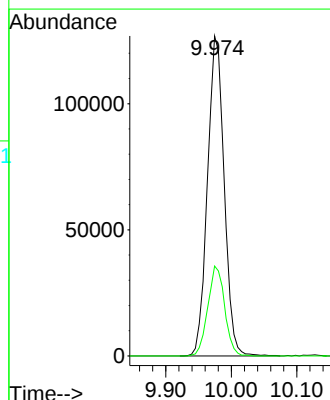
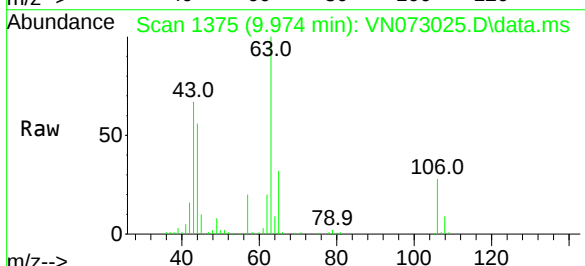
Acq: 22 Jun 2022 15:16

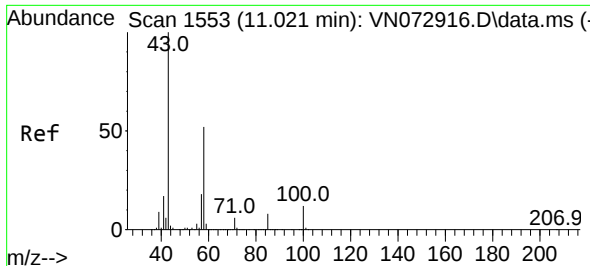
Tgt Ion: 63 Resp: 224917

Ion Ratio Lower Upper

63 100

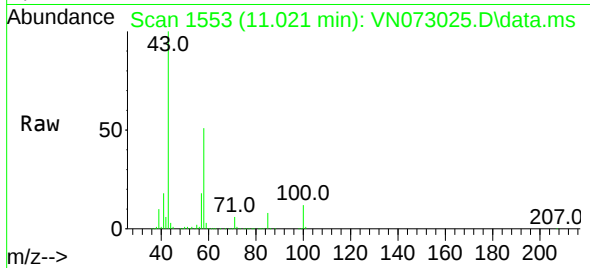
106 28.3 24.6 36.8





#59
2-Hexanone
Concen: 108.395 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

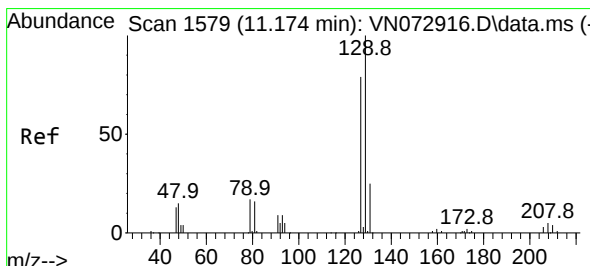
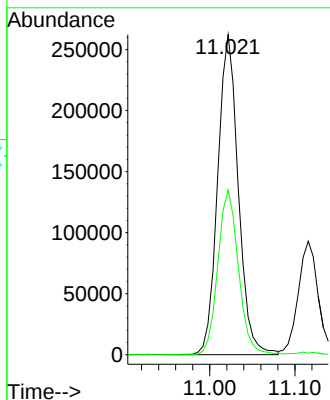
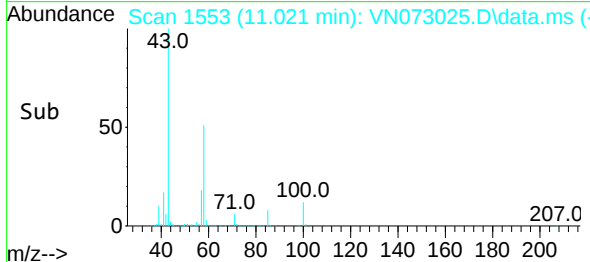
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 43 Resp: 440974
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

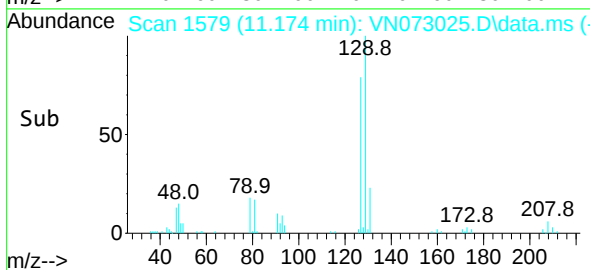
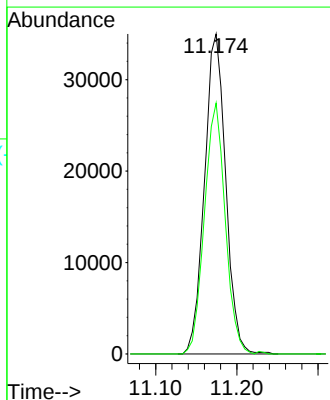
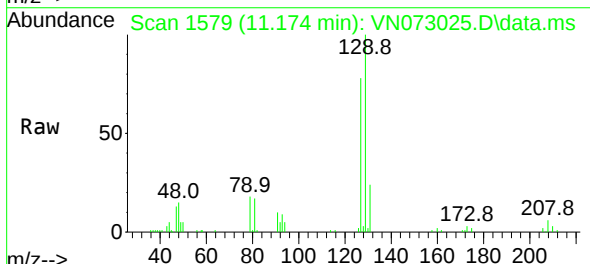
Manual Integrations
APPROVED

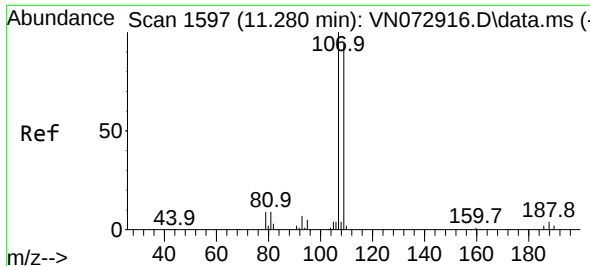
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 22.483 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

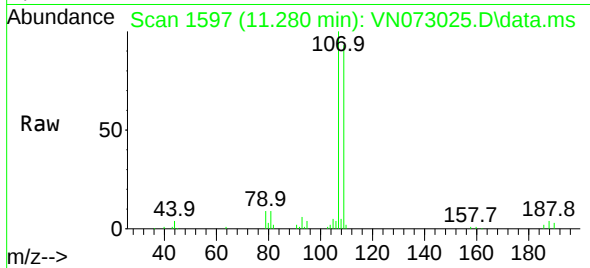
Tgt Ion:129 Resp: 63504
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.561 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

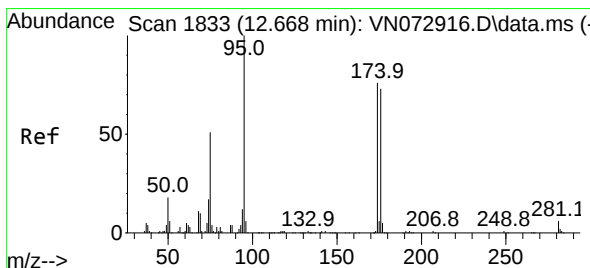
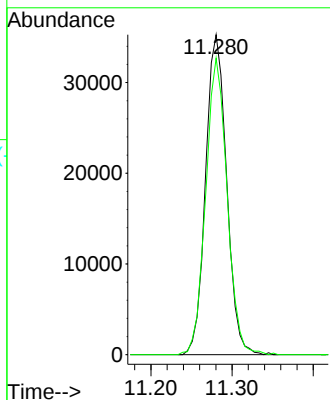
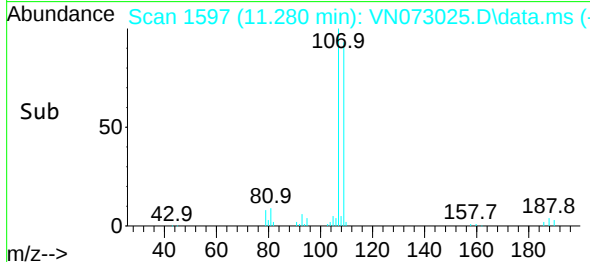
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



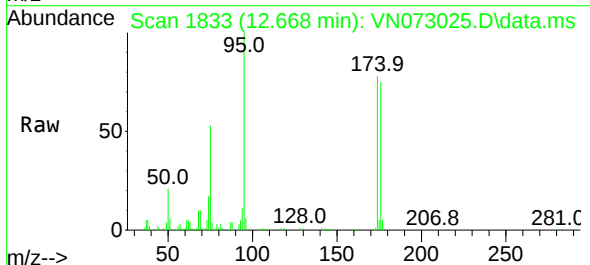
Tgt Ion:107 Resp: 63528
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

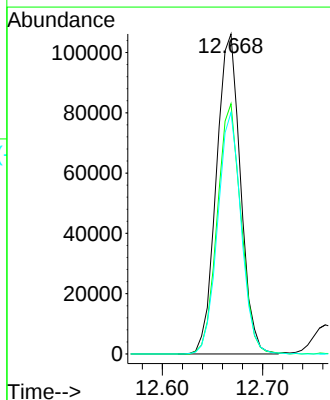
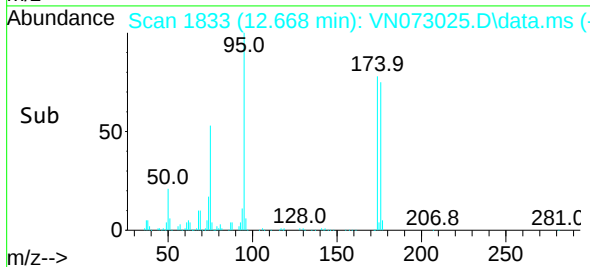
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

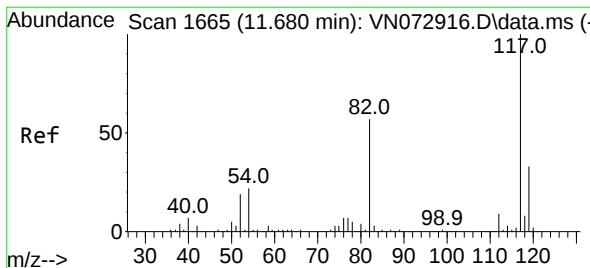


#62
4-Bromofluorobenzene
Concen: 50.712 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



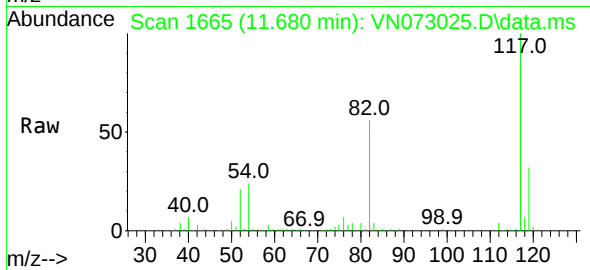
Tgt Ion: 95 Resp: 176905
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

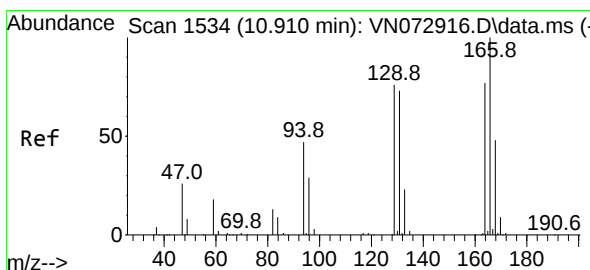
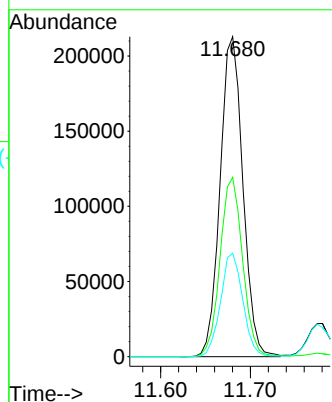
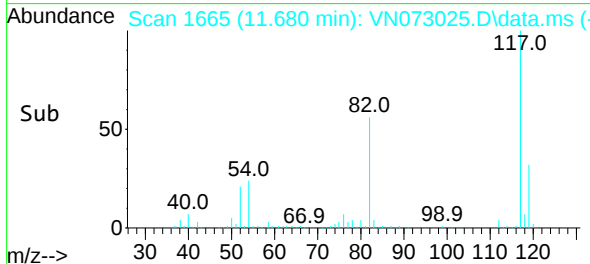
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion:117 Resp: 37495
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.3 25.4 38.0

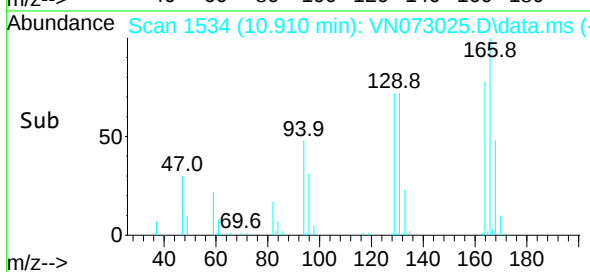
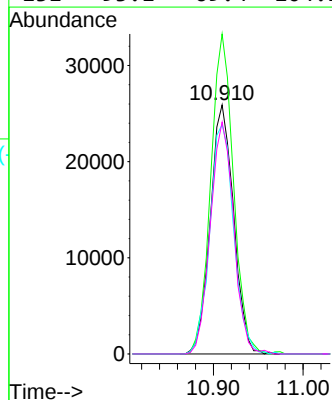
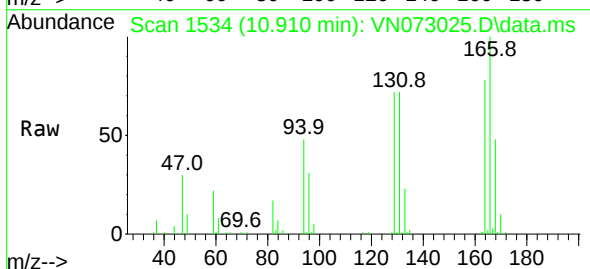
Manual Integrations
APPROVED

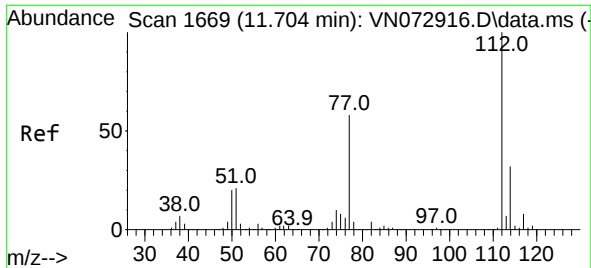
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.515 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:164 Resp: 46795
Ion Ratio Lower Upper
164 100
166 128.4 104.2 156.2
129 92.1 73.9 110.9
131 93.1 69.4 104.2





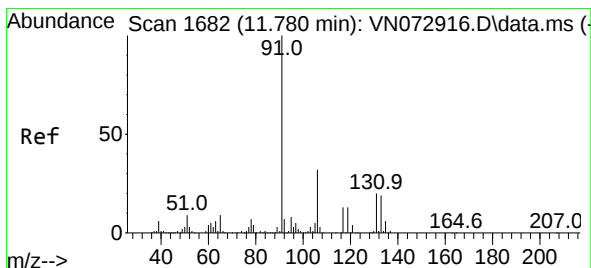
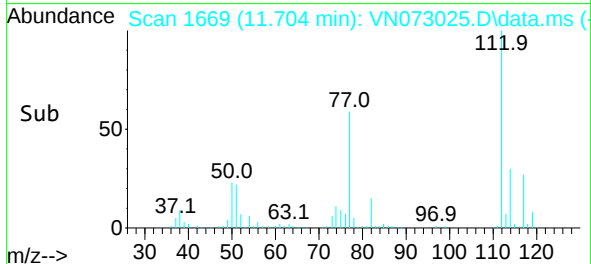
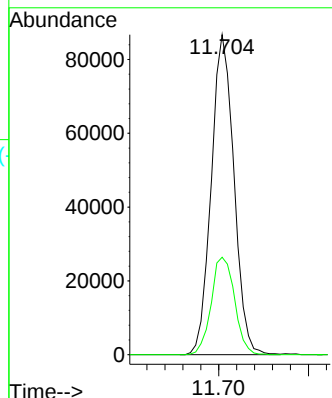
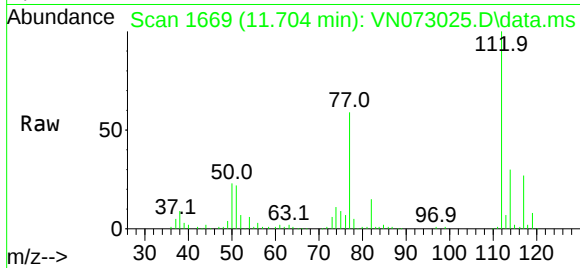
#65
Chlorobenzene
Concen: 20.784 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion:112 Resp: 15219
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.2

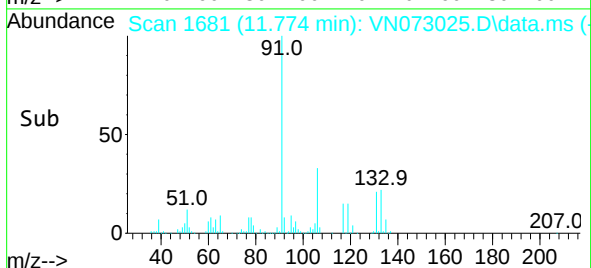
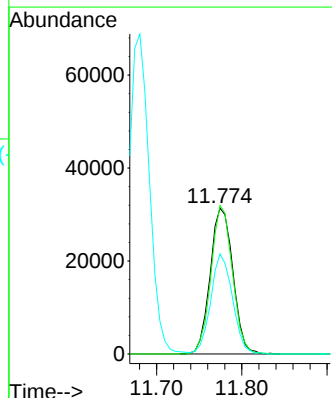
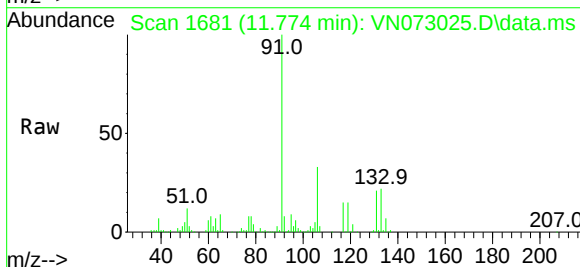
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 20.873 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:131 Resp: 58173
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 65.4 33.4 100.2





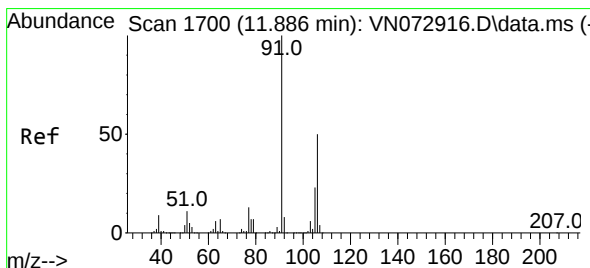
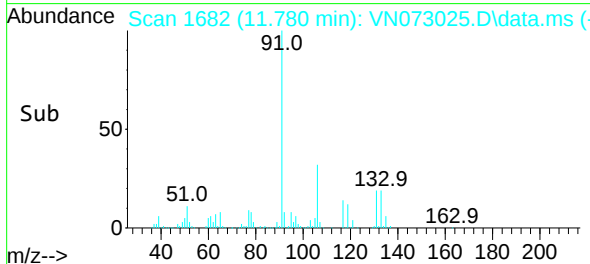
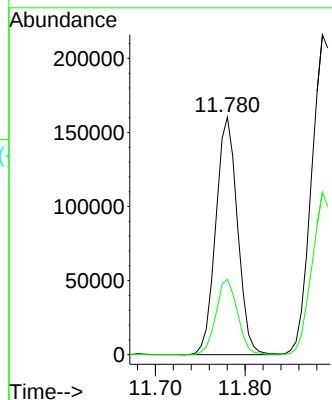
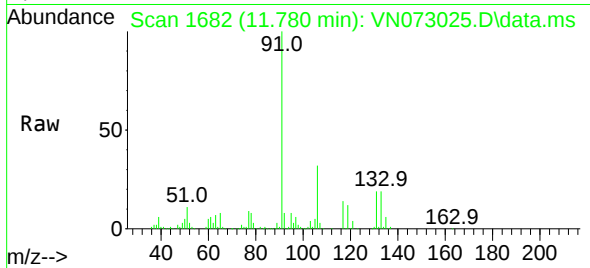
#67
Ethyl Benzene
Concen: 20.891 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 91 Resp: 269292
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

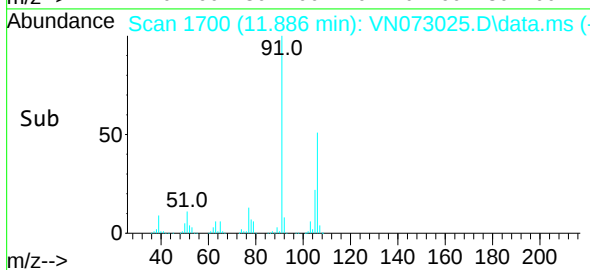
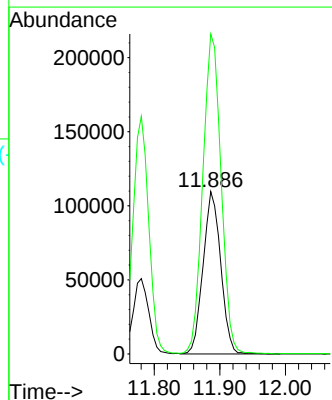
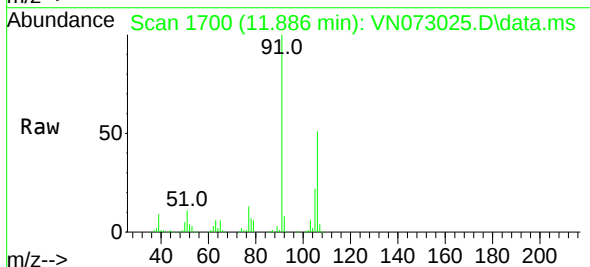
Manual Integrations
APPROVED

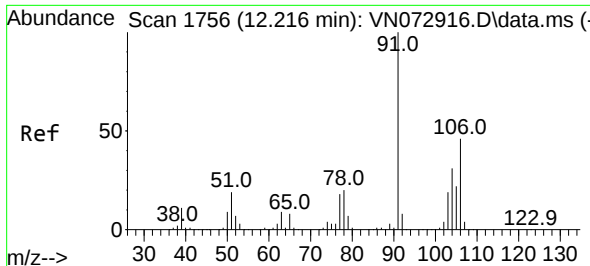
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#68
m/p-Xylenes
Concen: 40.617 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:106 Resp: 205350
Ion Ratio Lower Upper
106 100
91 204.2 158.9 238.3





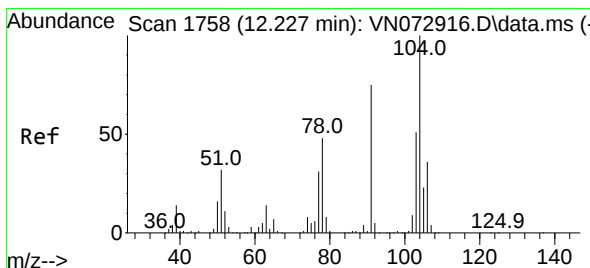
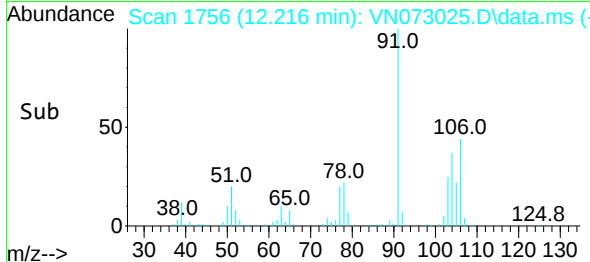
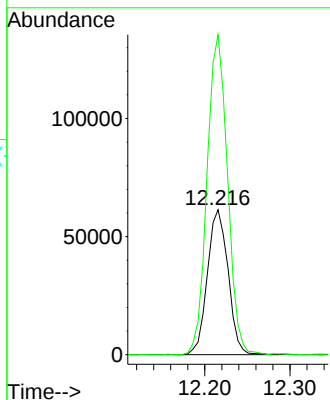
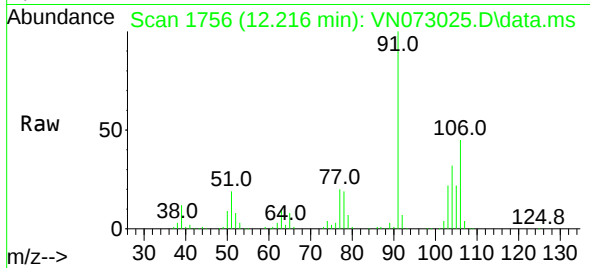
#69
o-Xylene
Concen: 20.493 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion:106 Resp: 103528
Ion Ratio Lower Upper
106 100
91 218.5 106.0 318.0

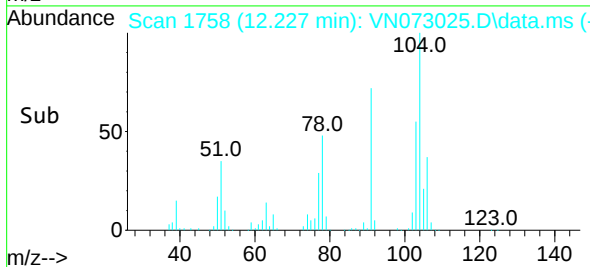
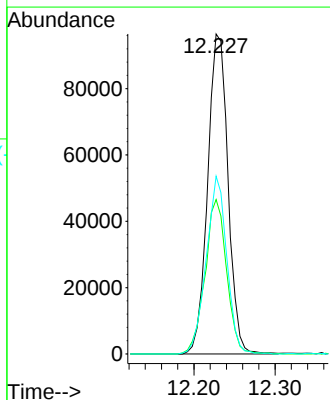
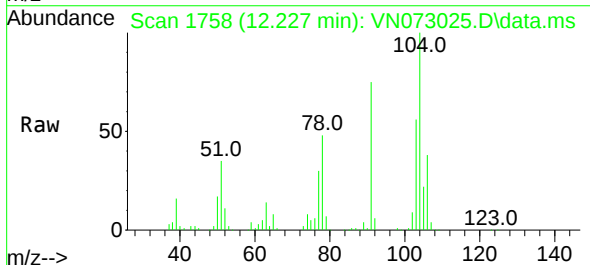
Manual Integrations
APPROVED

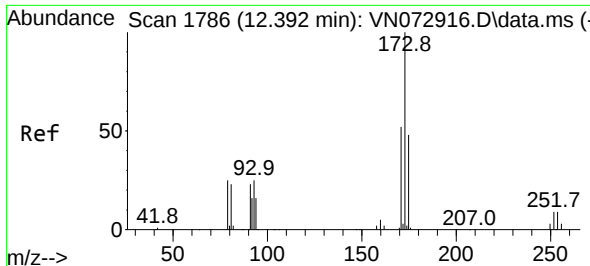
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.717 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

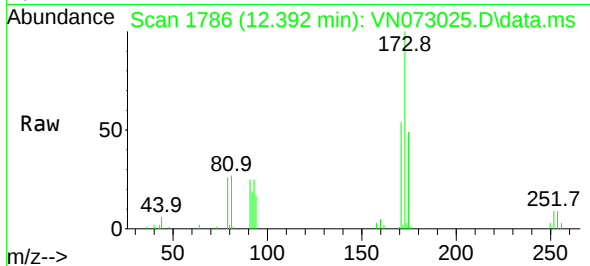
Tgt Ion:104 Resp: 168079
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 20.397 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

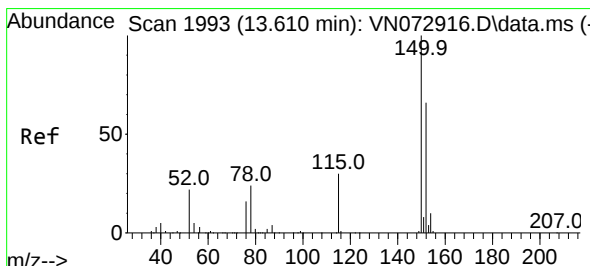
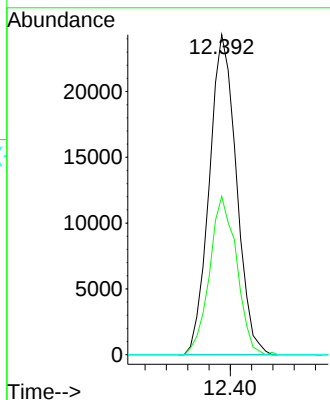
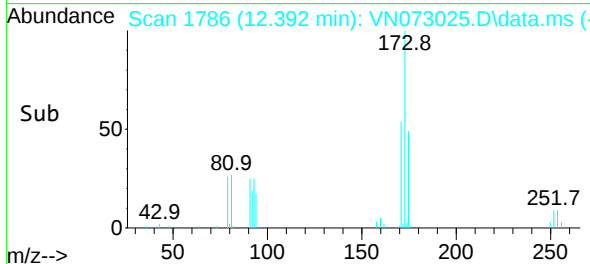
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



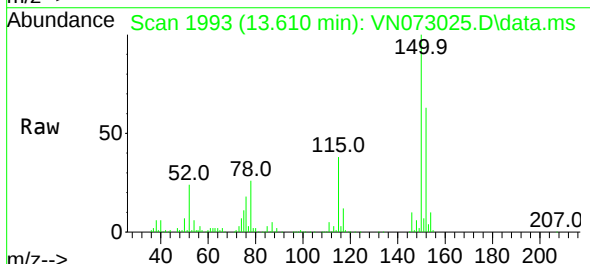
Tgt Ion:173 Resp: 4286
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

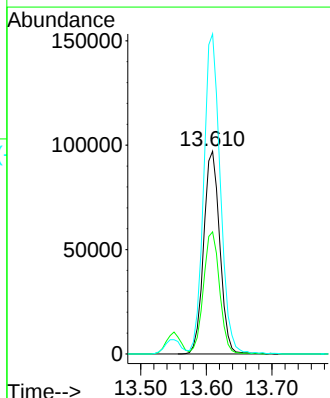
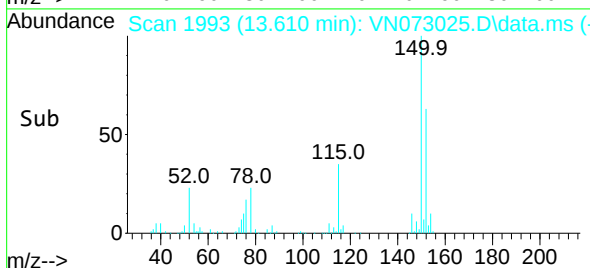
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

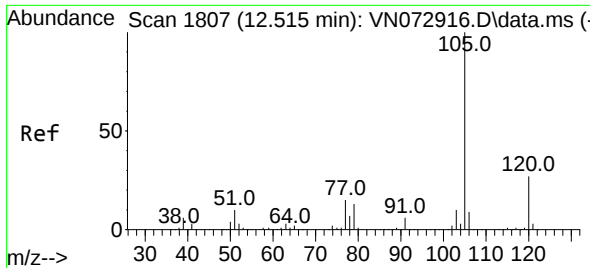


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



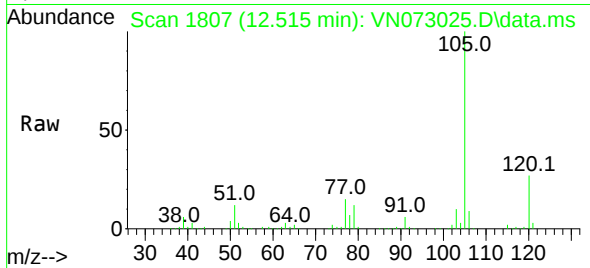
Tgt Ion:152 Resp: 165967
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 162.5 0.0 356.2





#73
Isopropylbenzene
Concen: 20.535 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

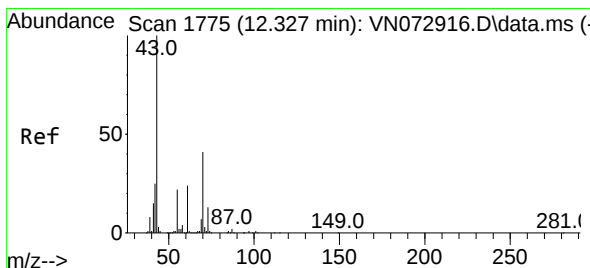
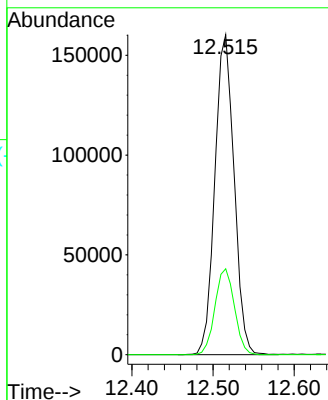
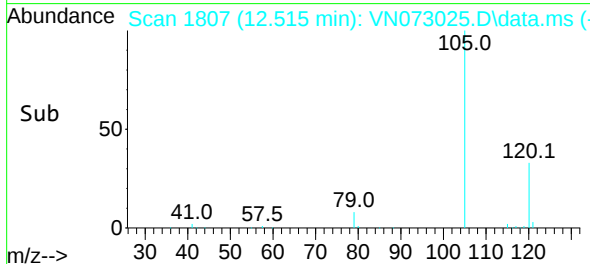
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



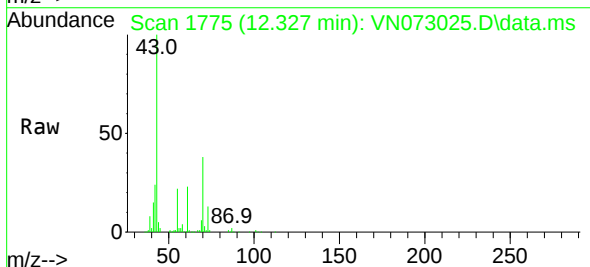
Tgt Ion:105 Resp: 26366
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

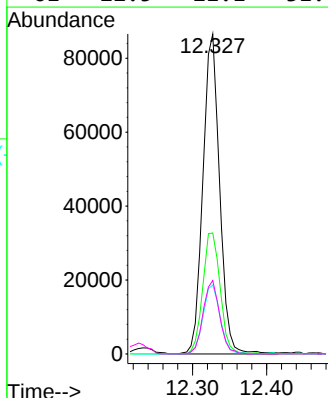
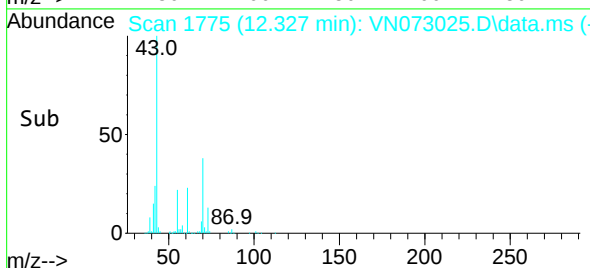
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

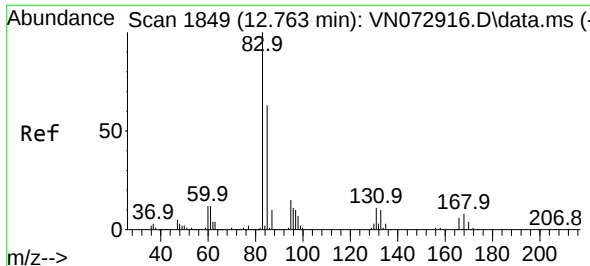


#74
N-ethyl acetate
Concen: 20.361 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



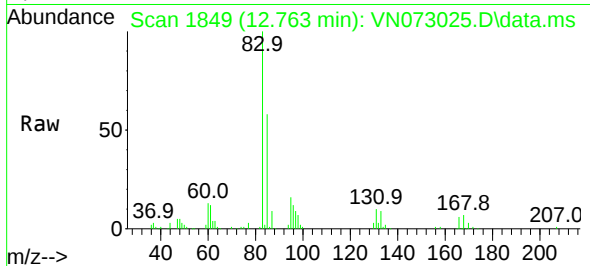
Tgt Ion: 43 Resp: 135662
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.0 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.622 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

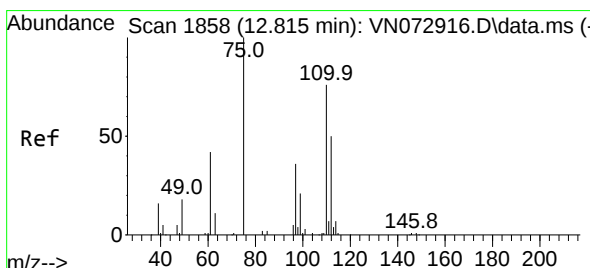
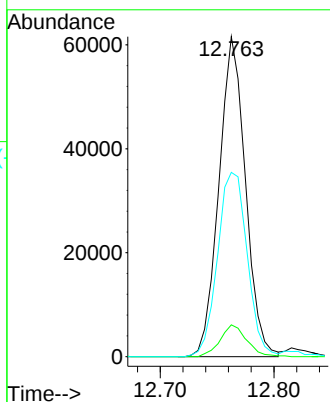
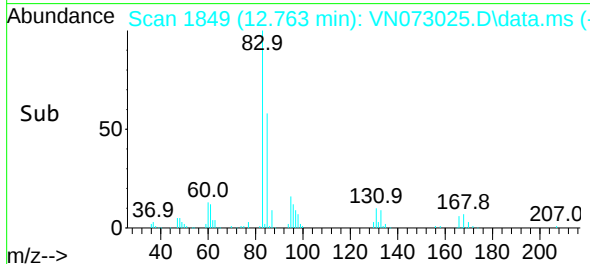
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 83 Resp: 9998
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.4 32.3 96.9

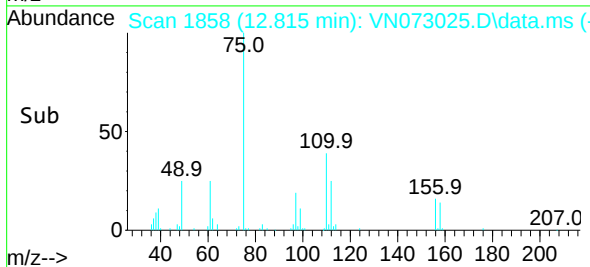
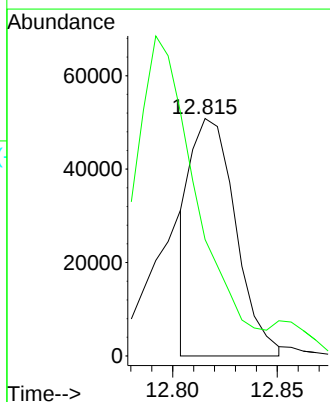
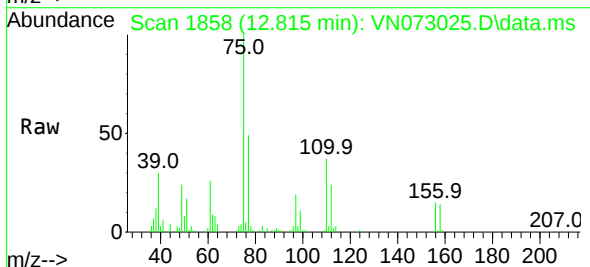
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 18.892 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

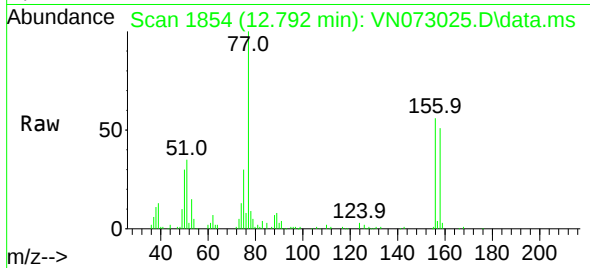
Tgt Ion: 75 Resp: 76017
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.741 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

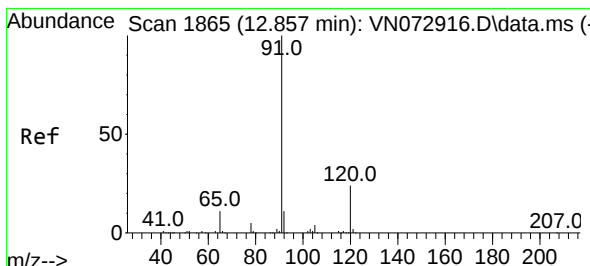
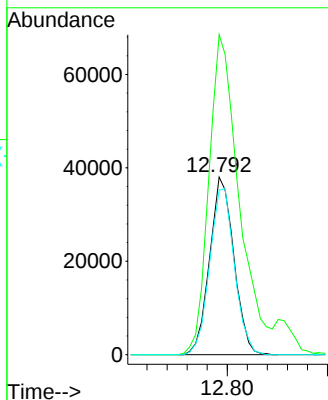
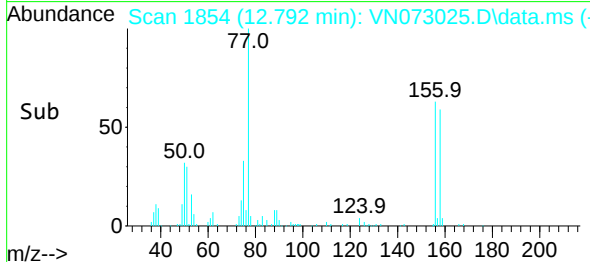
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



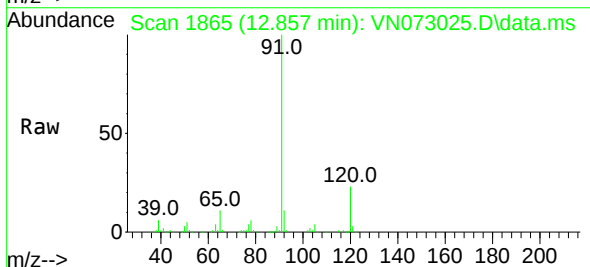
Tgt Ion:156 Resp: 63799
Ion Ratio Lower Upper
156 100
77 224.4 100.5 301.5
158 95.7 48.9 146.6

Manual Integrations
APPROVED

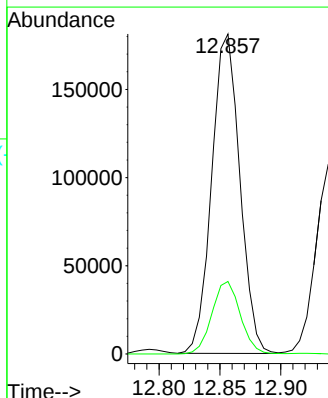
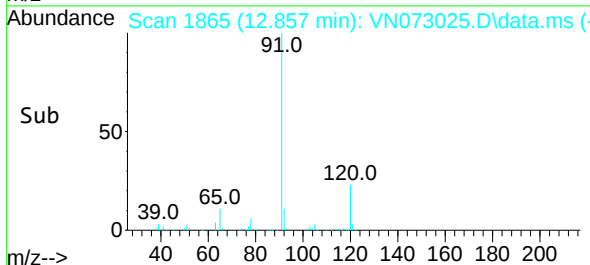
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

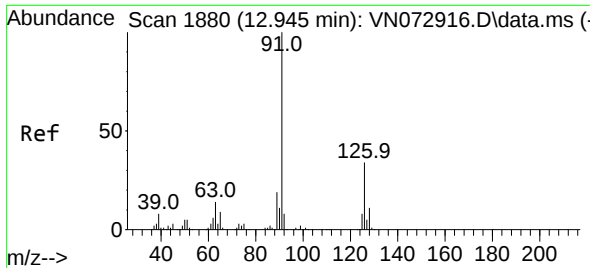


#78
n-propylbenzene
Concen: 20.622 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



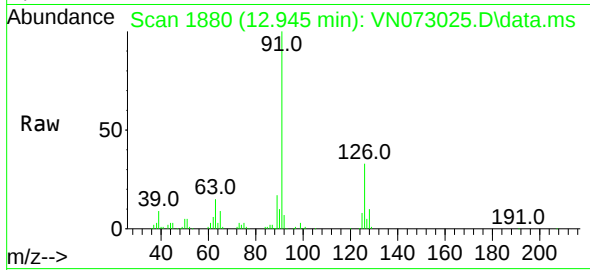
Tgt Ion: 91 Resp: 291244
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.527 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

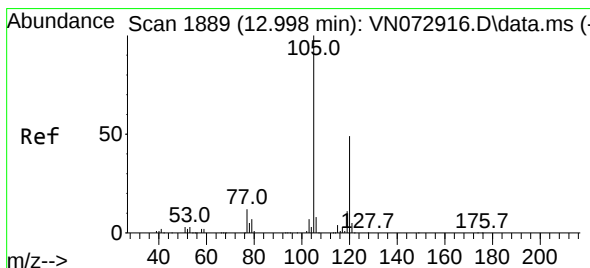
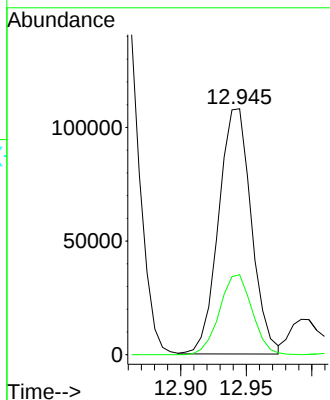
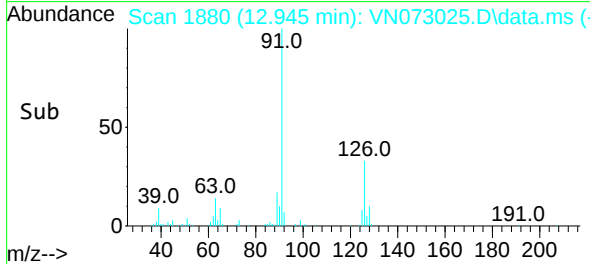
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



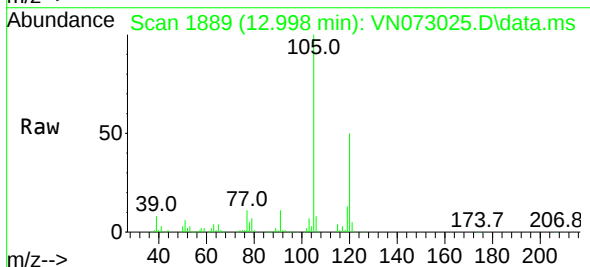
Tgt Ion: 91 Resp: 187729
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

Manual Integrations
APPROVED

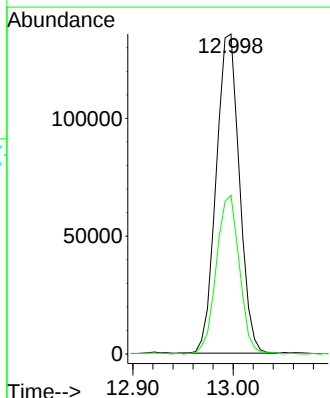
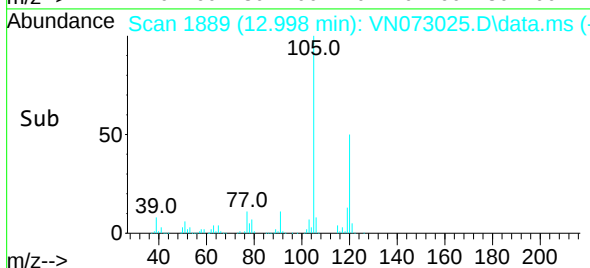
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

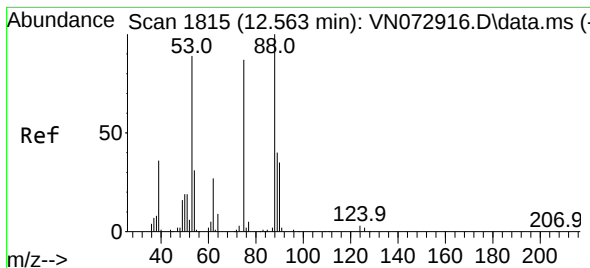


#80
1,3,5-Trimethylbenzene
Concen: 20.677 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



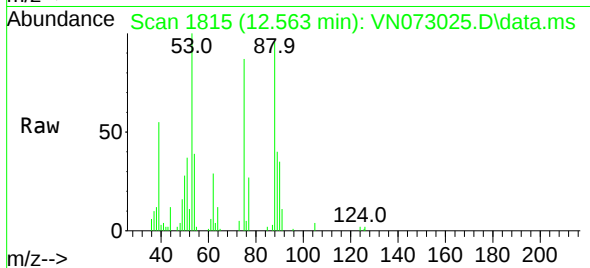
Tgt Ion:105 Resp: 218069
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 11.818 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

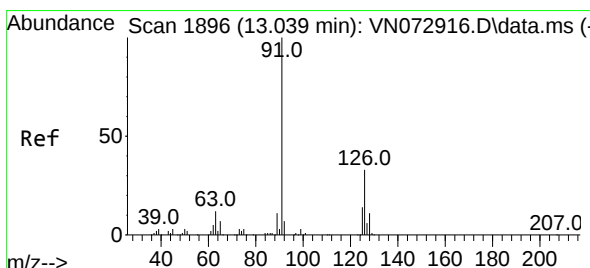
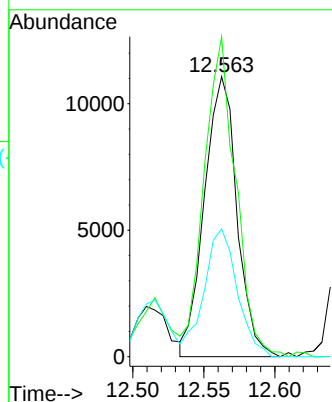
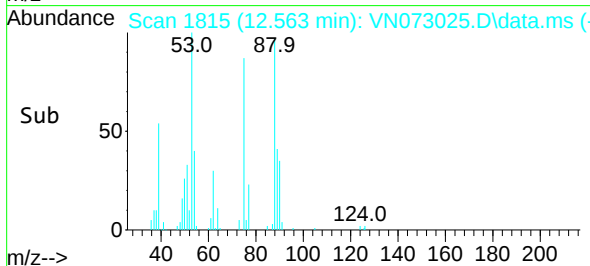
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



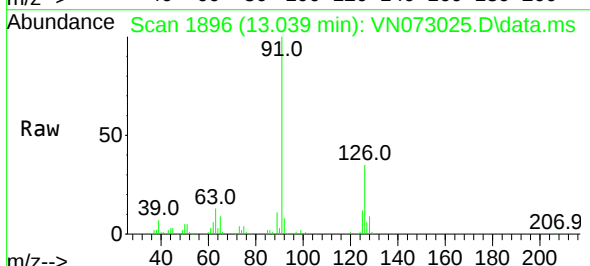
Tgt Ion: 75 Resp: 17609
Ion Ratio Lower Upper
75 100
53 110.4 78.0 117.0
89 46.8 37.2 55.8

Manual Integrations
APPROVED

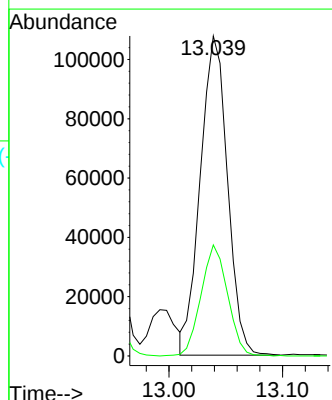
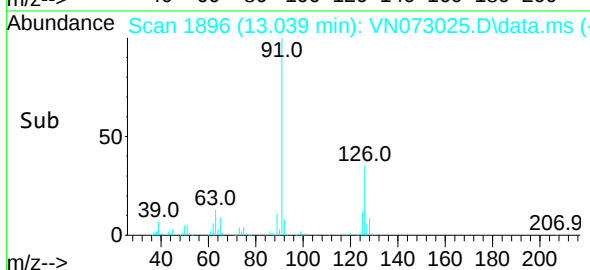
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

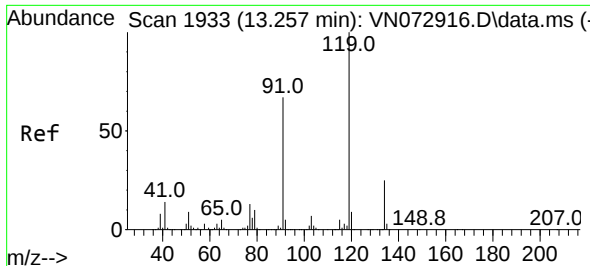


#82
4-Chlorotoluene
Concen: 20.666 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



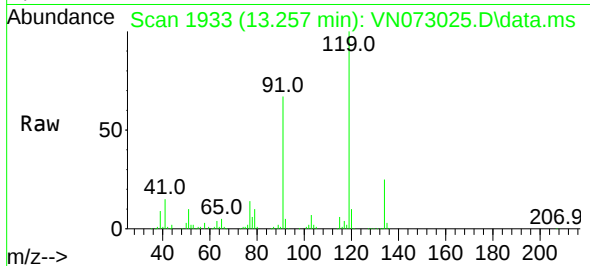
Tgt Ion: 91 Resp: 178821
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.838 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

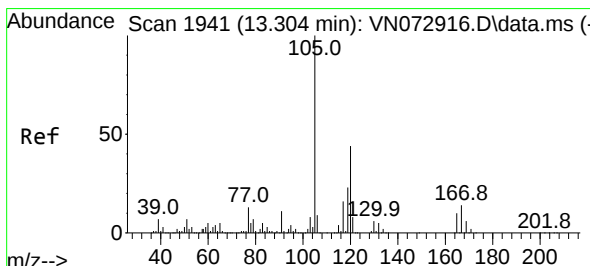
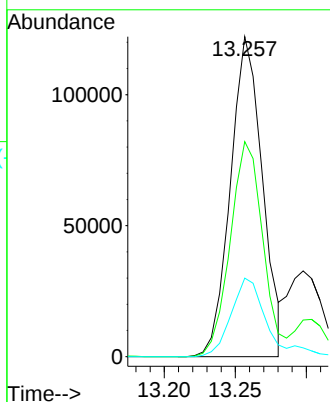
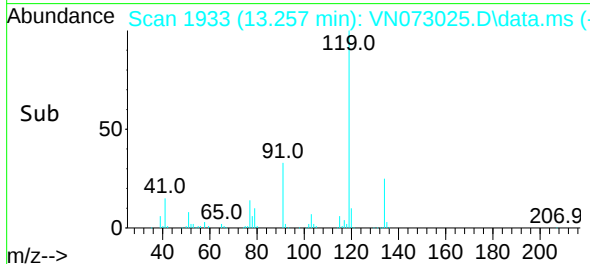
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



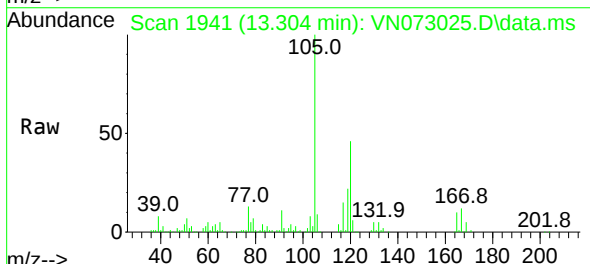
Tgt Ion:119 Resp: 191619
Ion Ratio Lower Upper
119 100
91 68.7 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

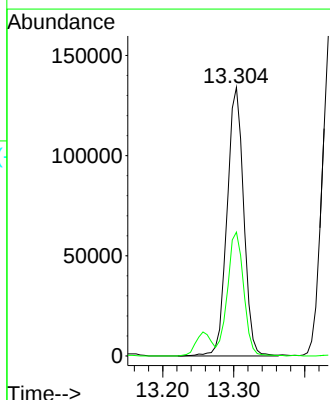
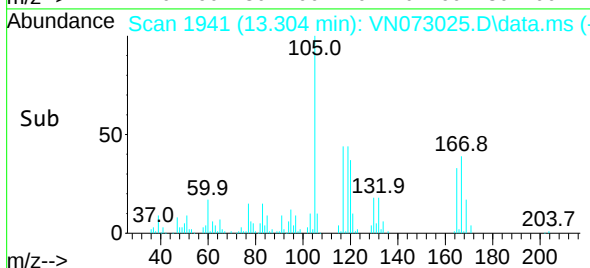
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

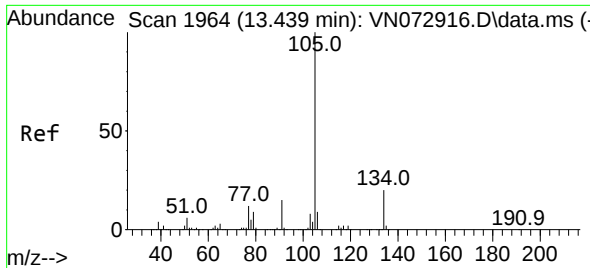


#84
1,2,4-Trimethylbenzene
Concen: 20.743 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



Tgt Ion:105 Resp: 217898
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





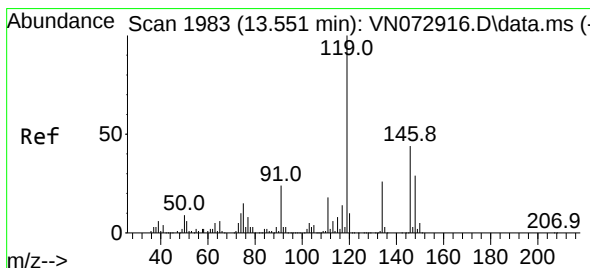
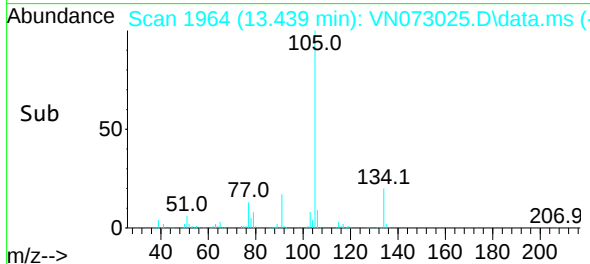
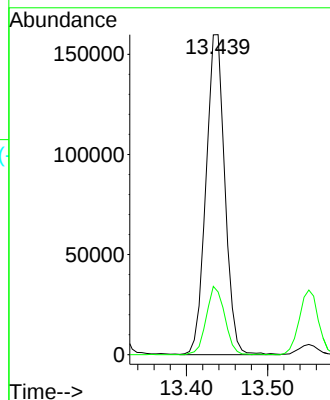
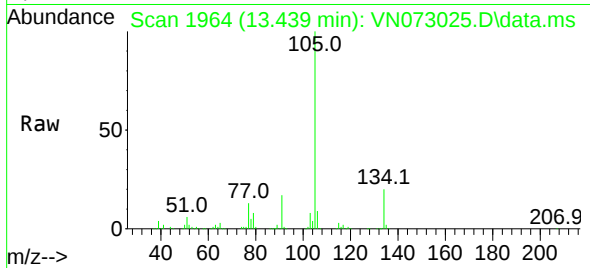
#85
 sec-Butylbenzene
 Concen: 20.019 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01

Tgt Ion:105 Resp: 257949
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

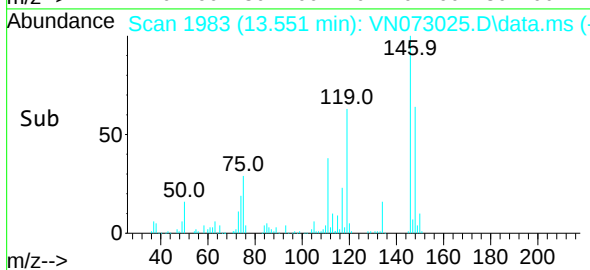
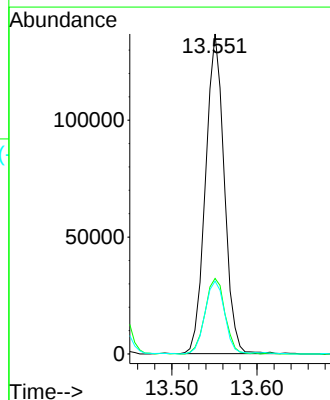
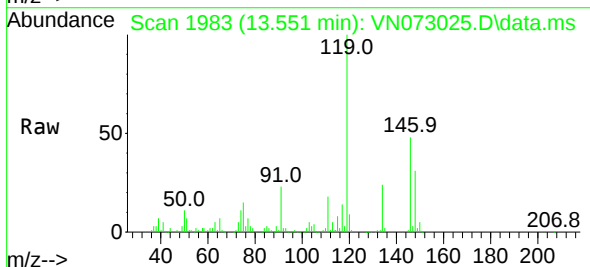
Manual Integrations
 APPROVED

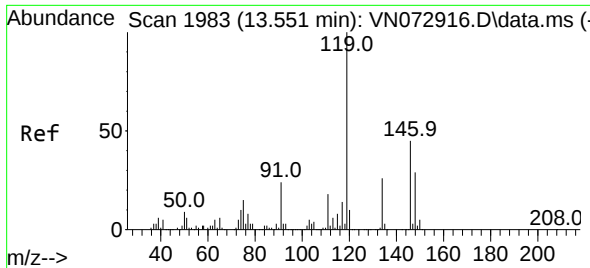
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 19.981 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073025.D
 Acq: 22 Jun 2022 15:16

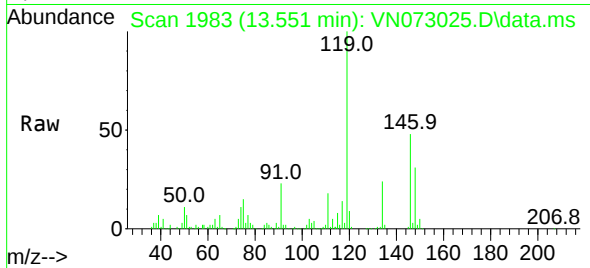
Tgt Ion:119 Resp: 208440
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.259 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

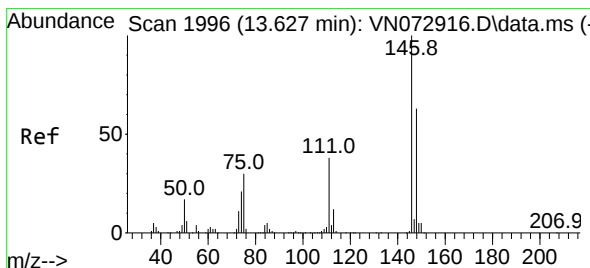
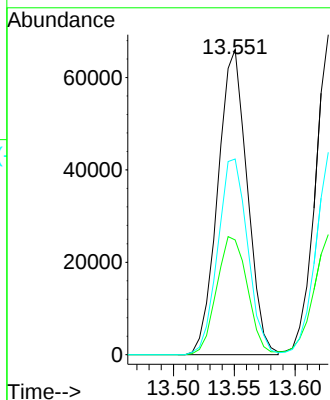
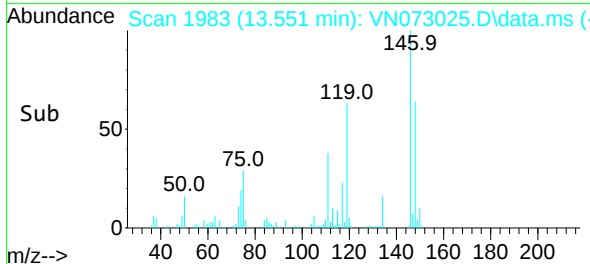
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



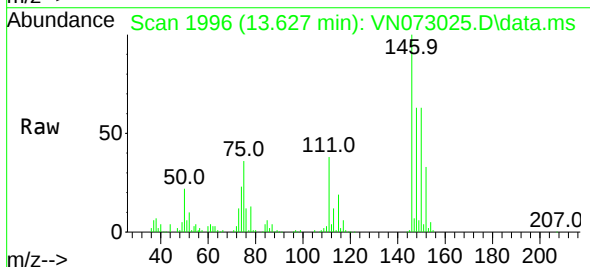
Tgt Ion:146 Resp: 11125
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 65.1 32.0 96.0

Manual Integrations
APPROVED

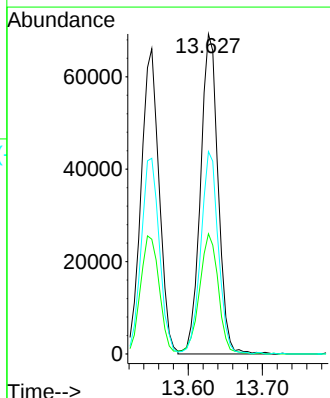
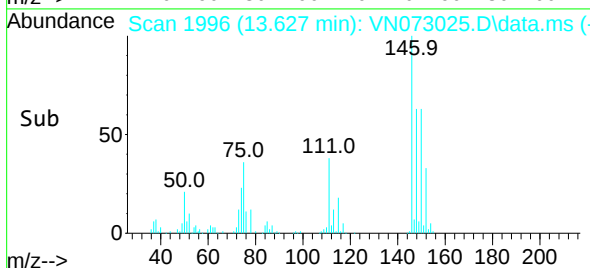
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

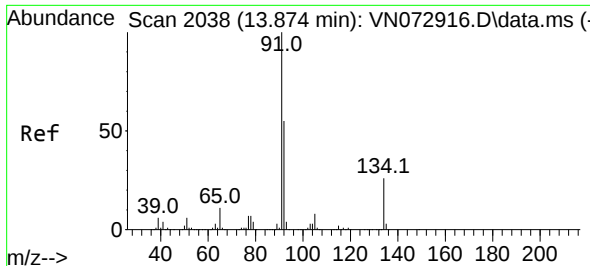


#88
1,4-Dichlorobenzene
Concen: 20.593 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



Tgt Ion:146 Resp: 114457
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 63.0 31.4 94.3





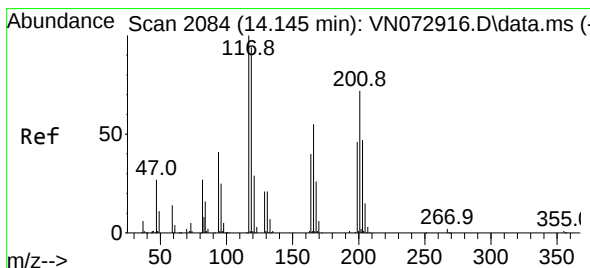
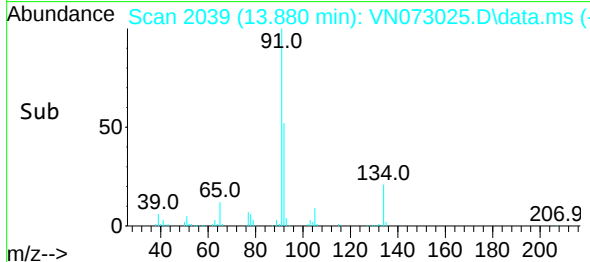
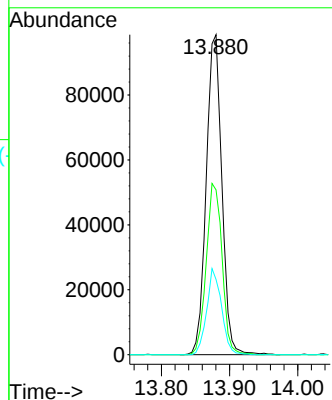
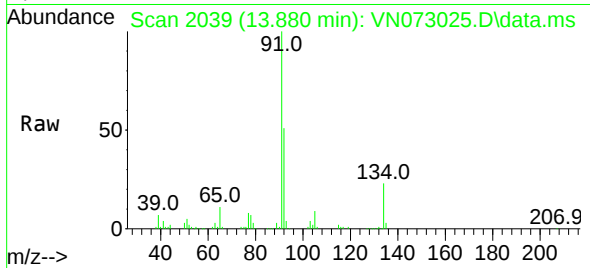
#89
n-Butylbenzene
Concen: 18.463 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion: 91 Resp: 157270
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 25.4 13.6 40.8

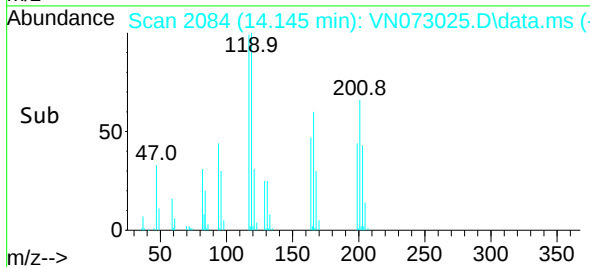
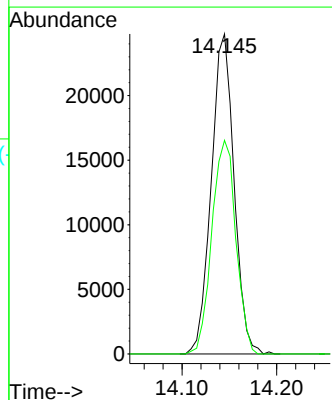
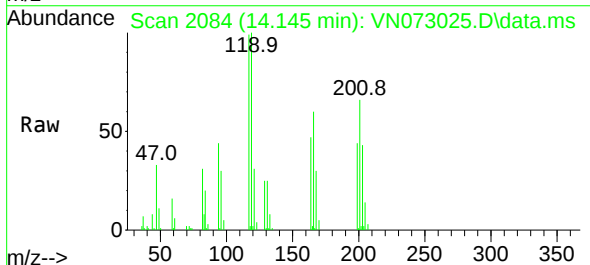
Manual Integrations
APPROVED

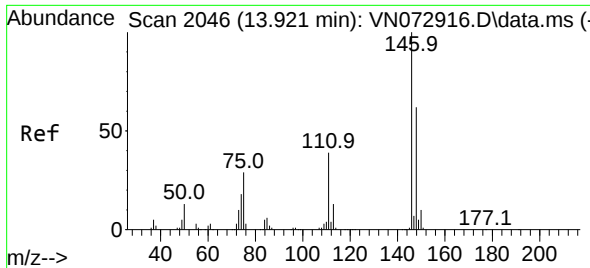
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 21.058 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Tgt Ion:117 Resp: 41415
Ion Ratio Lower Upper
117 100
201 70.3 40.6 122.0





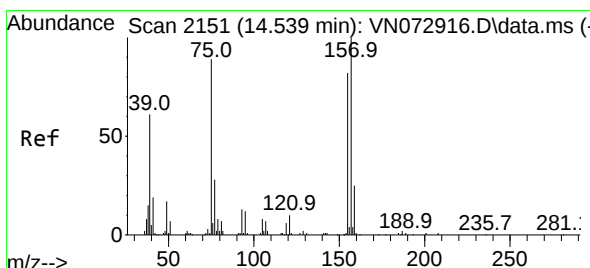
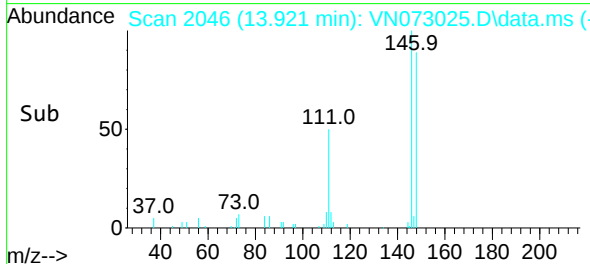
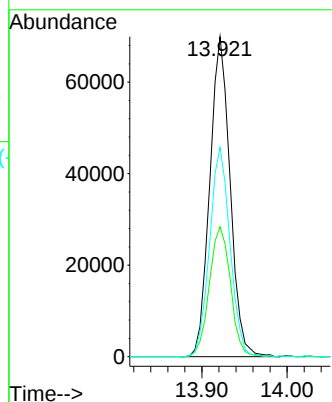
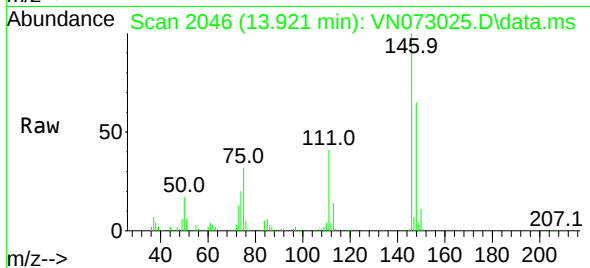
#91
1,2-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Tgt Ion:146 Resp: 115804
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 65.6 32.1 96.3

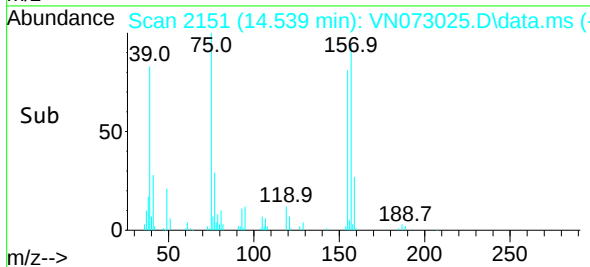
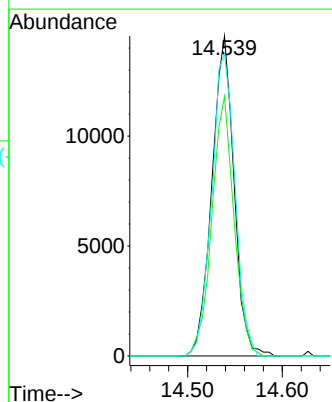
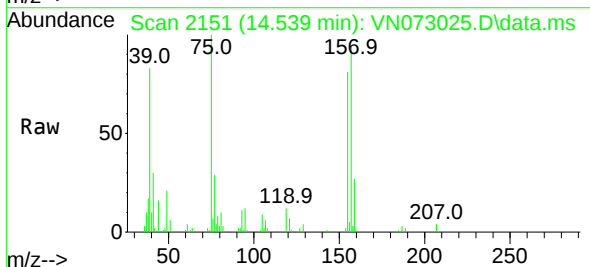
Manual Integrations
APPROVED

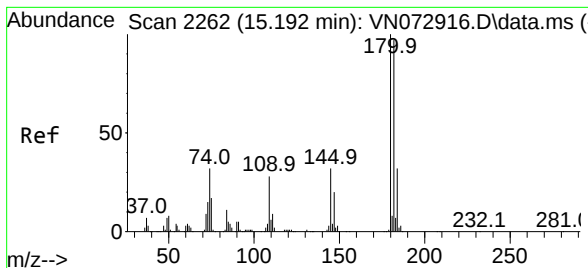
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.214 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

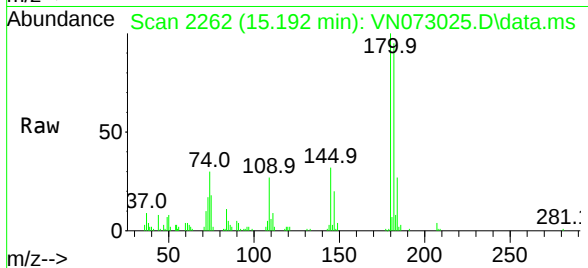
Tgt Ion: 75 Resp: 23629
Ion Ratio Lower Upper
75 100
155 81.1 44.9 134.5
157 99.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.507 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

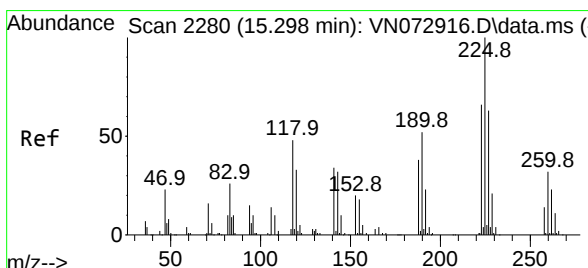
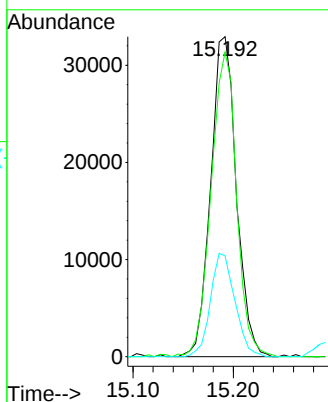
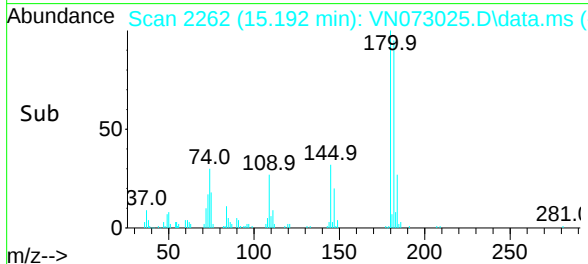
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



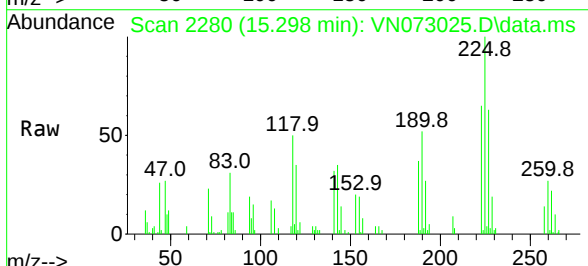
Tgt Ion:180 Resp: 58658
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 30.8 14.5 43.5

Manual Integrations
APPROVED

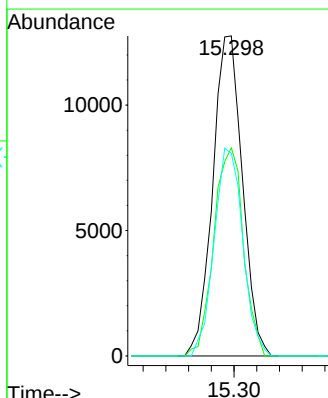
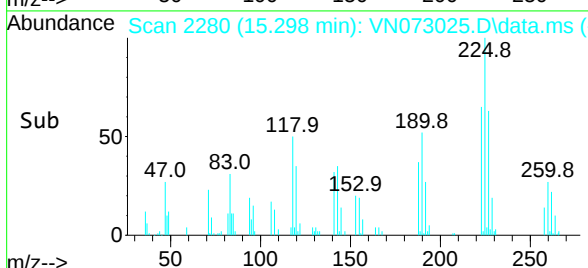
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

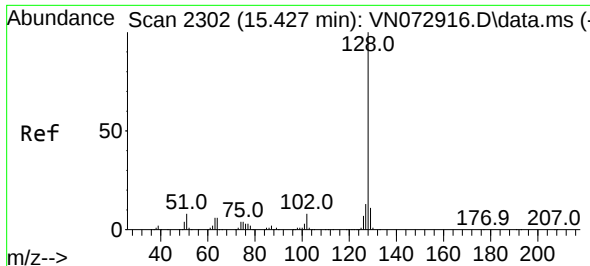


#94
Hexachlorobutadiene
Concen: 16.768 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



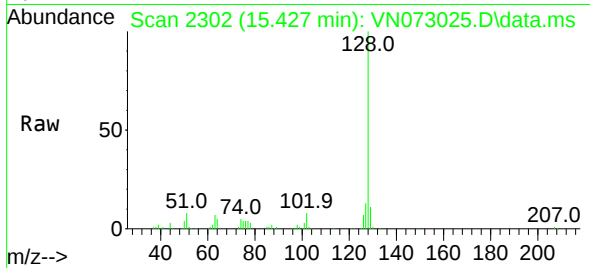
Tgt Ion:225 Resp: 23127
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 18.311 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16

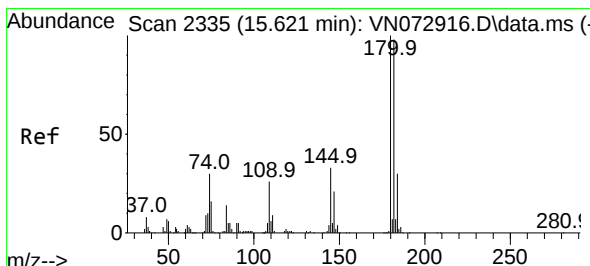
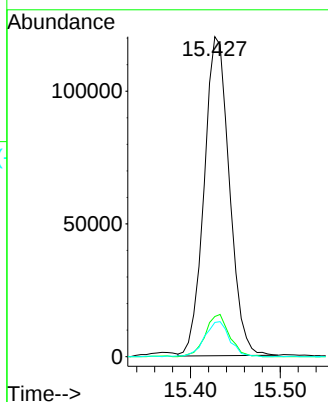
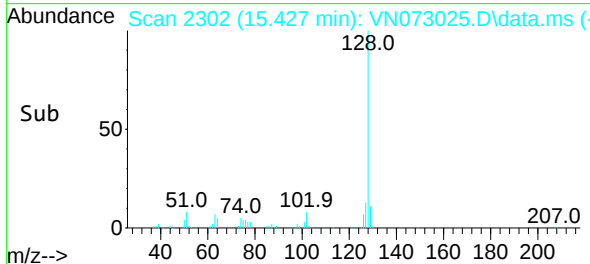
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



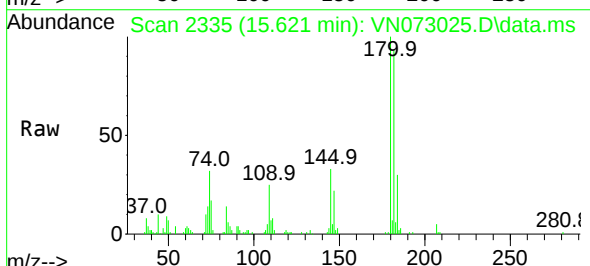
Tgt Ion:128 Resp: 234770
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.462 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073025.D
Acq: 22 Jun 2022 15:16



Tgt Ion:180 Resp: 62484
Ion Ratio Lower Upper
180 100
182 92.8 47.8 143.3
145 32.2 15.5 46.5

