

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072847.D
 Acq On : 14 Jun 2022 22:14
 Operator : JC\MD
 Sample : VN0614WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 04:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	282590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	508653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	458672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	167394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	219630	50.182	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.360%			
35) Dibromofluoromethane	8.016	113	163678	51.974	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.940%			
50) Toluene-d8	10.439	98	651025	52.383	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.760%			
62) 4-Bromofluorobenzene	12.727	95	215589	51.676	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	45572	18.832	ug/l	99
3) Chloromethane	2.293	50	48407	18.865	ug/l	94
4) Vinyl Chloride	2.434	62	39918	18.845	ug/l	97
5) Bromomethane	2.840	94	20501	20.987	ug/l	81
6) Chloroethane	3.004	64	28273	20.243	ug/l	94
7) Trichlorofluoromethane	3.363	101	82097	18.795	ug/l	98
8) Diethyl Ether	3.822	74	37621	18.187	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.204	101	49341	17.743	ug/l	96
10) Methyl Iodide	4.416	142	42145	18.120	ug/l	94
11) Tert butyl alcohol	5.369	59	94683	17.854	ug/l #	88
12) 1,1-Dichloroethene	4.175	96	44308	16.998	ug/l	95
13) Acrolein	4.040	56	49166	98.861	ug/l	95
14) Allyl chloride	4.840	41	108428	18.022	ug/l #	90
15) Acrylonitrile	5.551	53	239388	93.378	ug/l	99
16) Acetone	4.287	43	226708	92.682	ug/l	95
17) Carbon Disulfide	4.522	76	85625	17.802	ug/l	99
18) Methyl Acetate	4.851	43	123120	19.737	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	211047	19.104	ug/l	98
20) Methylene Chloride	5.093	84	63023	19.144	ug/l	88
21) trans-1,2-Dichloroethene	5.593	96	49104	19.188	ug/l	97
22) Diisopropyl ether	6.492	45	233892	18.864	ug/l	96
23) Vinyl Acetate	6.428	43	1021079	95.407	ug/l	95
24) 1,1-Dichloroethane	6.381	63	112885	18.386	ug/l	97
25) 2-Butanone	7.328	43	360868	93.102	ug/l	90
26) 2,2-Dichloropropane	7.322	77	73221	15.983	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	68357	18.949	ug/l	96
28) Bromochloromethane	7.651	49	60279	20.593	ug/l #	82
29) Tetrahydrofuran	7.681	42	231666	93.635	ug/l	87
30) Chloroform	7.810	83	119145	19.314	ug/l	100
31) Cyclohexane	8.092	56	93271	18.847	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	96810	18.797	ug/l	98
36) 1,1-Dichloropropene	8.216	75	73516	17.480	ug/l	98
37) Ethyl Acetate	7.410	43	136834	19.283	ug/l	95
38) Carbon Tetrachloride	8.204	117	79436	18.920	ug/l	95
39) Methylcyclohexane	9.457	83	82083	17.190	ug/l	93
40) Benzene	8.457	78	247410	18.609	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	70742	19.445	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	100090	19.446	ug/l	97
43) Isopropyl Acetate	8.557	43	195017	18.653	ug/l	92
44) Trichloroethene	9.210	130	58780	18.190	ug/l	94
45) 1,2-Dichloropropane	9.486	63	67534	18.247	ug/l	99
46) Dibromomethane	9.575	93	45608	19.133	ug/l	91
47) Bromodichloromethane	9.757	83	92978	19.230	ug/l	98
48) Methyl methacrylate	9.557	41	96549	19.371	ug/l	89
49) 1,4-Dioxane	9.569	88	36417	360.237	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	709829	99.058	ug/l	90
52) Toluene	10.504	92	158460	19.187	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	91781	18.893	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	100895	18.923	ug/l #	86
55) 1,1,2-Trichloroethane	10.898	97	70564	18.973	ug/l	97
56) Ethyl methacrylate	10.757	69	121310	19.555	ug/l #	85
57) 1,3-Dichloropropane	11.045	76	119633	18.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	262722	106.159	ug/l	93
59) 2-Hexanone	11.080	43	538136	100.025	ug/l	89
60) Dibromochloromethane	11.233	129	69312	19.780	ug/l	99
61) 1,2-Dibromoethane	11.345	107	70032	19.187	ug/l	98
64) Tetrachloroethene	10.975	164	51324	17.442	ug/l	87
65) Chlorobenzene	11.769	112	170123	18.831	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	65058	18.882	ug/l	99
67) Ethyl Benzene	11.839	91	306025	18.764	ug/l	98
68) m/p-Xylenes	11.951	106	224115	38.801	ug/l	96
69) o-Xylene	12.274	106	114927	18.802	ug/l	95
70) Styrene	12.292	104	183596	19.932	ug/l	98
71) Bromoform	12.451	173	48417	19.366	ug/l #	99
73) Isopropylbenzene	12.574	105	303641	19.732	ug/l	98
74) N-amyl acetate	12.386	43	149609	20.162	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	112108	19.324	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	93427m	19.350	ug/l	
77) Bromobenzene	12.857	156	65903	18.886	ug/l	83
78) n-propylbenzene	12.916	91	322818	19.230	ug/l	97
79) 2-Chlorotoluene	13.004	91	205727	18.789	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	236334	19.332	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	27502	17.714	ug/l #	86
82) 4-Chlorotoluene	13.104	91	185836	18.540	ug/l	97
83) tert-Butylbenzene	13.321	119	212632	19.249	ug/l	95
84) 1,2,4-Trimethylbenzene	13.368	105	231972	19.610	ug/l	96
85) sec-Butylbenzene	13.498	105	287202	19.454	ug/l	99
86) p-Isopropyltoluene	13.610	119	224870	19.546	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	109758	19.332	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	106694	18.567	ug/l	96
89) n-Butylbenzene	13.939	91	173886	18.791	ug/l	97
90) Hexachloroethane	14.210	117	43848	19.196	ug/l	81
91) 1,2-Dichlorobenzene	13.986	146	112033	19.261	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.604	75	22948	19.799	ug/l	83
93) 1,2,4-Trichlorobenzene	15.262	180	53231	19.354	ug/l	97
94) Hexachlorobutadiene	15.368	225	24549	19.358	ug/l	97
95) Naphthalene	15.504	128	211077	20.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	56142	19.868	ug/l	99

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Sample : VN0614WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

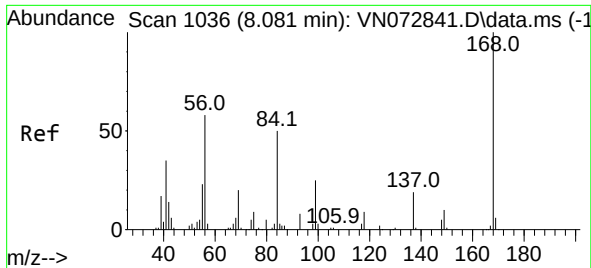
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/15/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

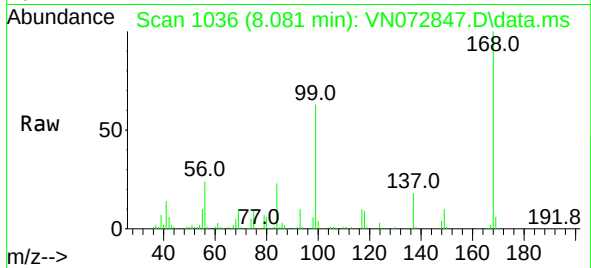
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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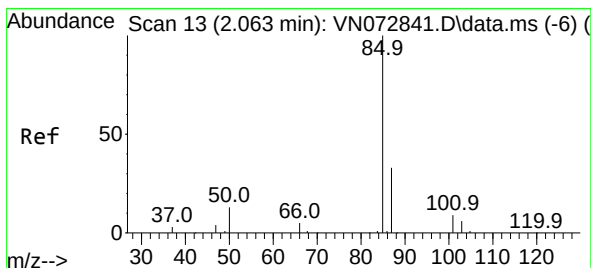
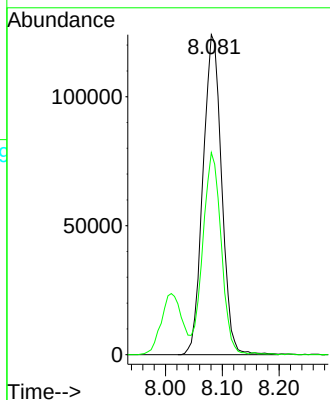
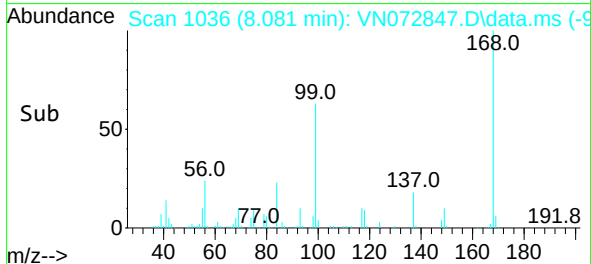
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion:168 Resp: 282590
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5

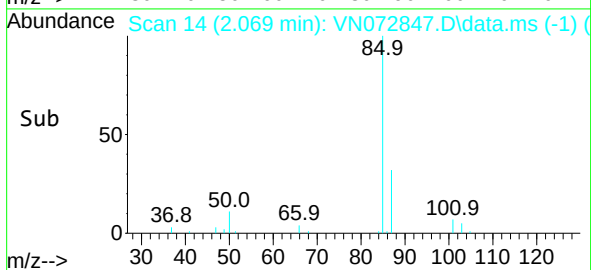
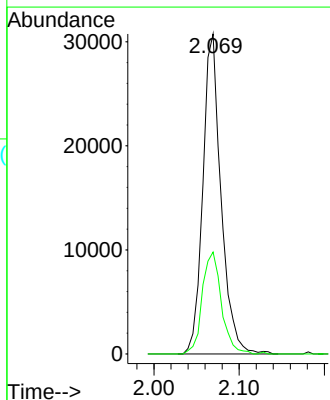
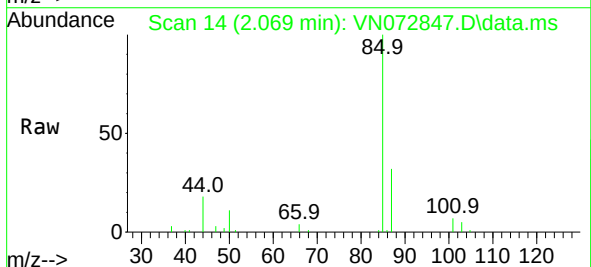
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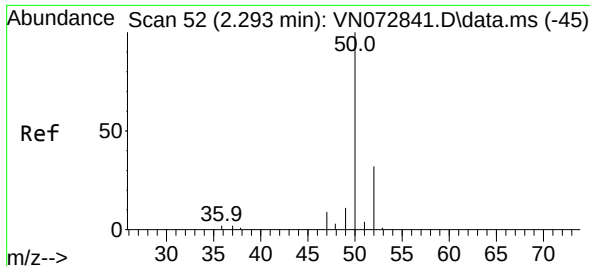
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#2
Dichlorodifluoromethane
Concen: 18.832 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

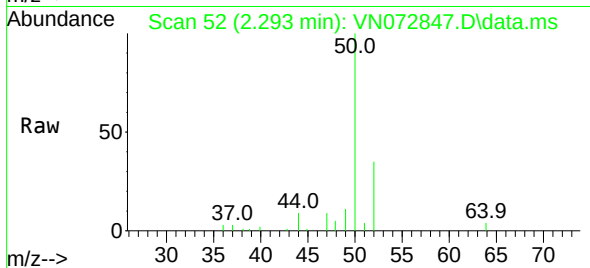
Tgt Ion: 85 Resp: 45572
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





#3
Chloromethane
Concen: 18.865 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

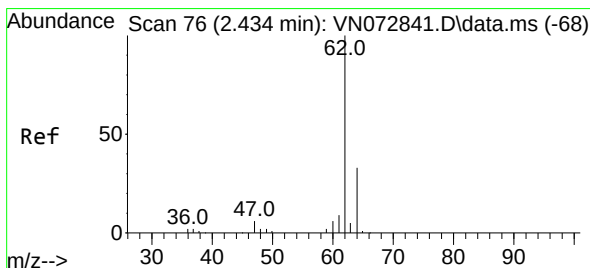
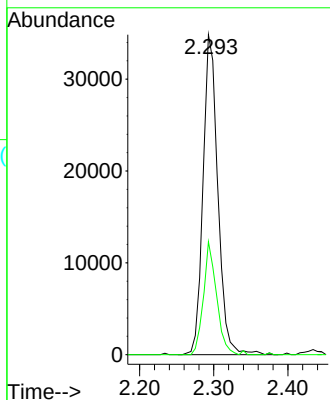
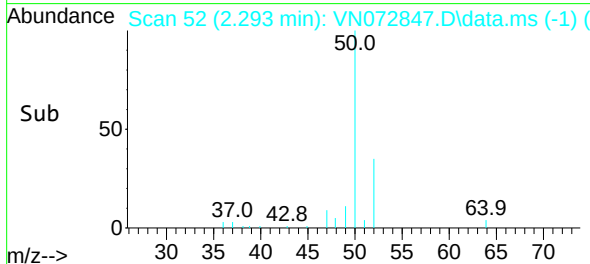
Instrument :
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Tgt Ion: 50 Resp: 4840
Ion Ratio Lower Upper
50 100
52 35.3 25.7 38.5

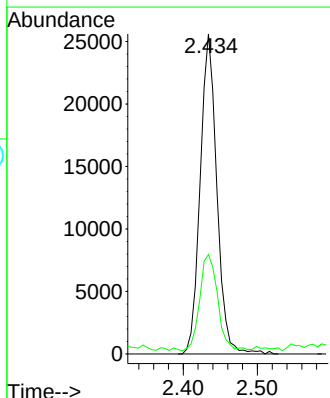
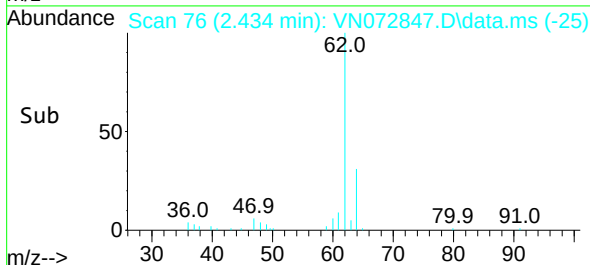
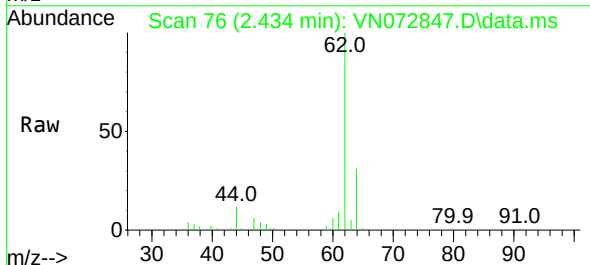
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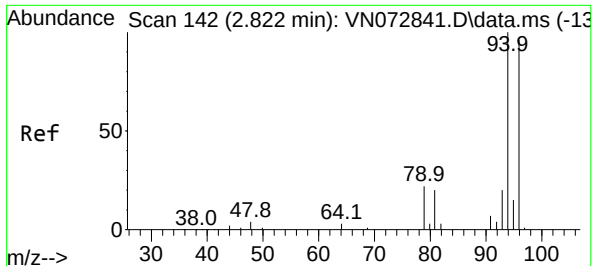
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#4
Vinyl Chloride
Concen: 18.845 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion: 62 Resp: 39918
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4





#5

Bromomethane

Concen: 20.987 ug/l

RT: 2.840 min Scan# 142

Delta R.T. 0.018 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

Tgt Ion: 94 Resp: 2050

Ion Ratio Lower Upper

94 100

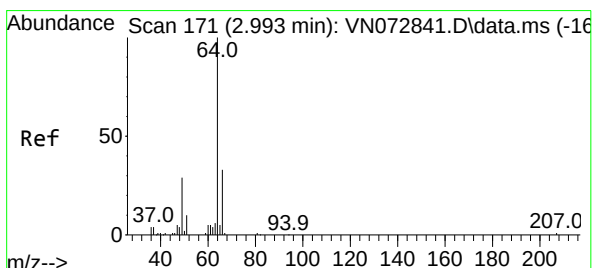
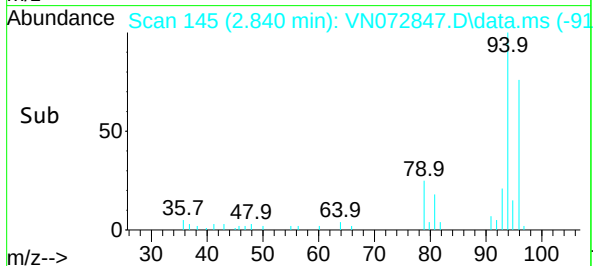
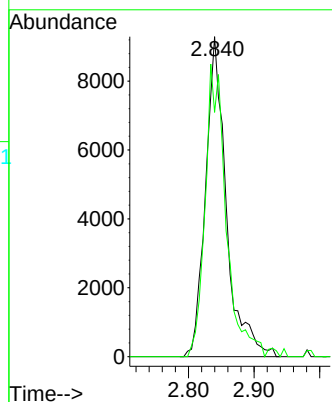
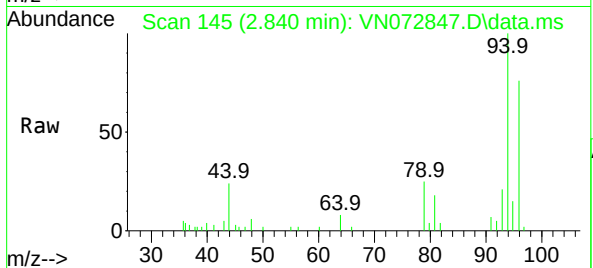
96 76.3 76.0 114.0

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#6

Chloroethane

Concen: 20.243 ug/l

RT: 3.004 min Scan# 173

Delta R.T. 0.011 min

Lab File: VN072847.D

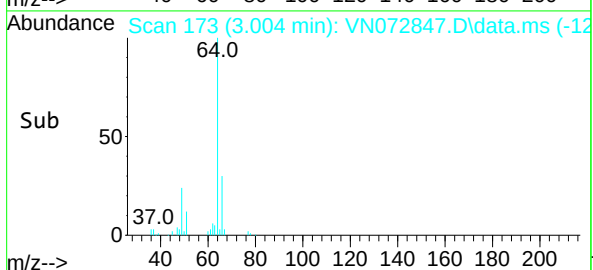
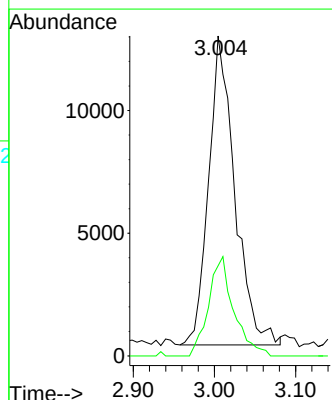
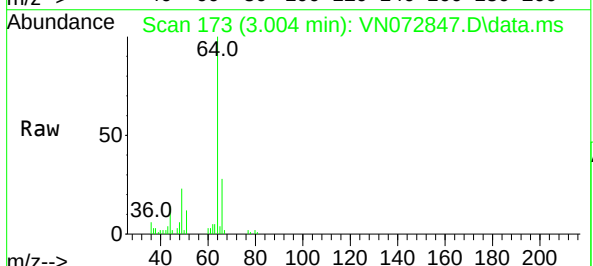
Acq: 14 Jun 2022 22:14

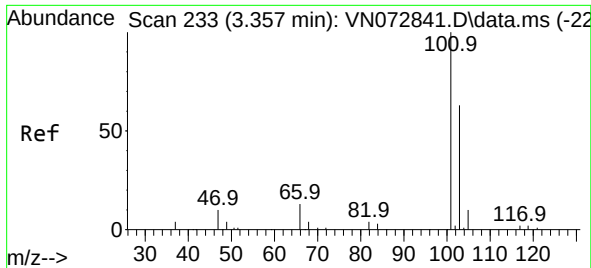
Tgt Ion: 64 Resp: 28273

Ion Ratio Lower Upper

64 100

66 29.2 26.2 39.4





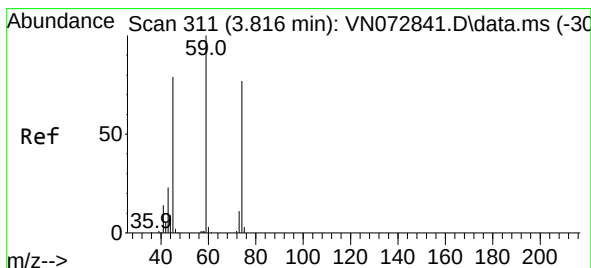
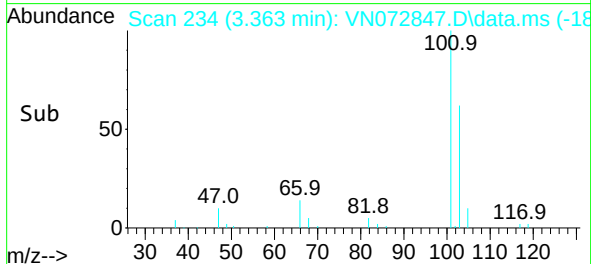
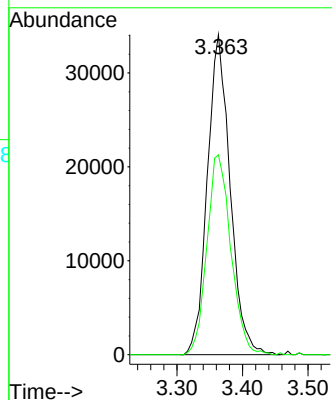
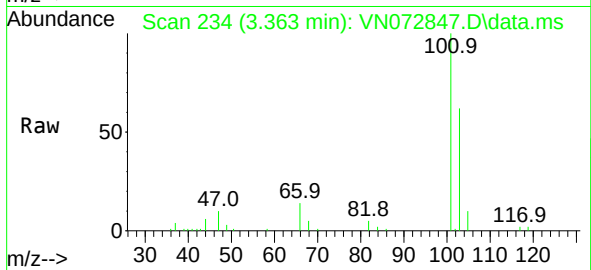
#7
Trichlorofluoromethane
Concen: 18.795 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

Tgt Ion:101 Resp: 8209
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

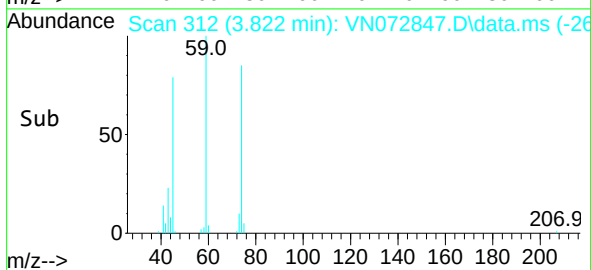
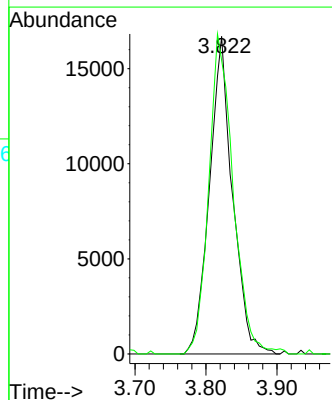
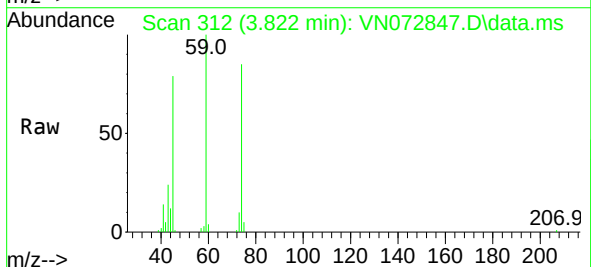
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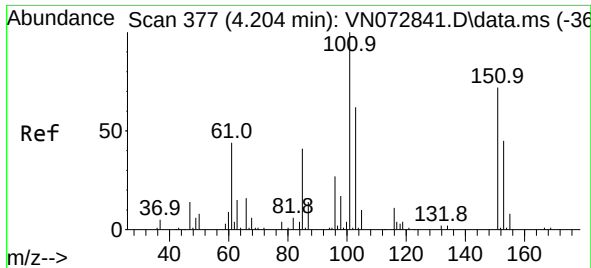
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#8
Diethyl Ether
Concen: 18.187 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion: 74 Resp: 37621
Ion Ratio Lower Upper
74 100
45 106.8 42.9 128.5





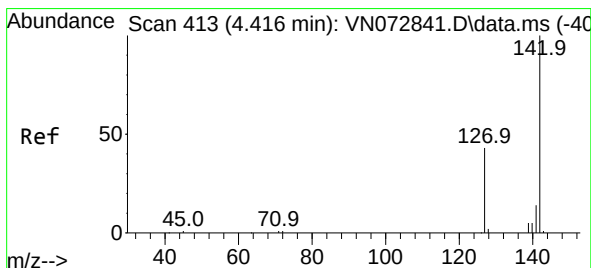
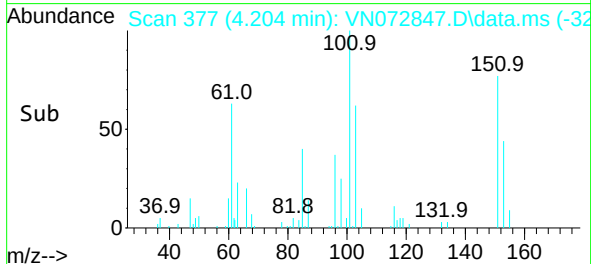
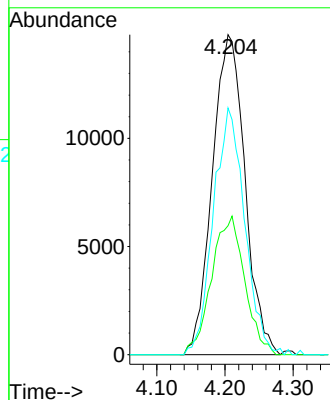
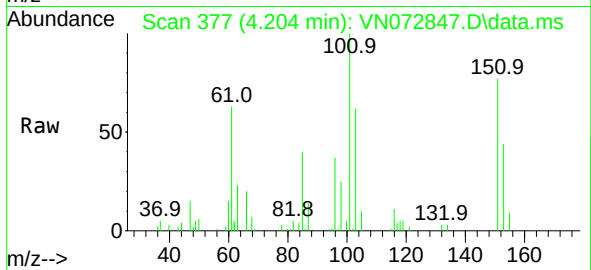
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.743 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

Tgt Ion:101 Resp: 4934
Ion Ratio Lower Upper
101 100
85 43.8 34.7 52.1
151 74.2 63.0 94.4

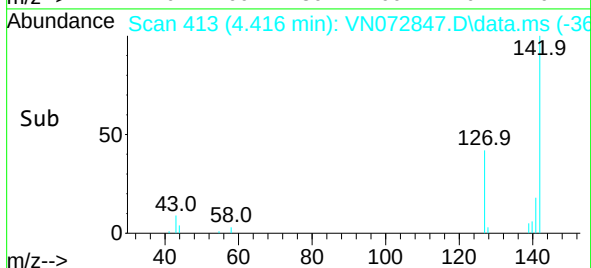
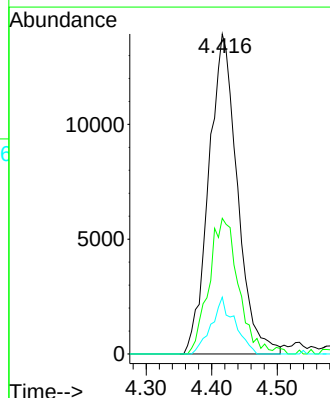
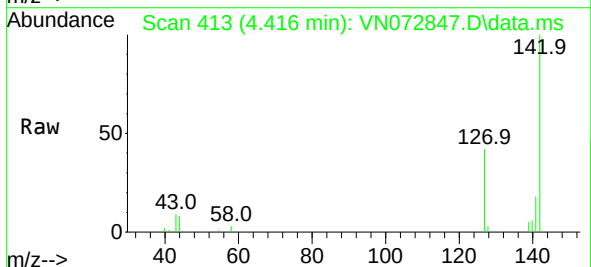
Manual Integrations
APPROVED

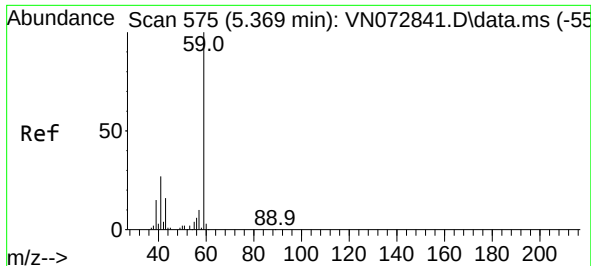
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 18.120 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

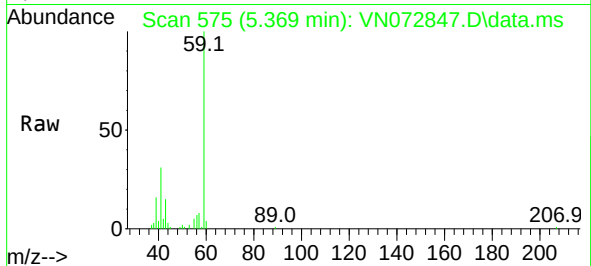
Tgt Ion:142 Resp: 42145
Ion Ratio Lower Upper
142 100
127 43.5 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 17.854 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

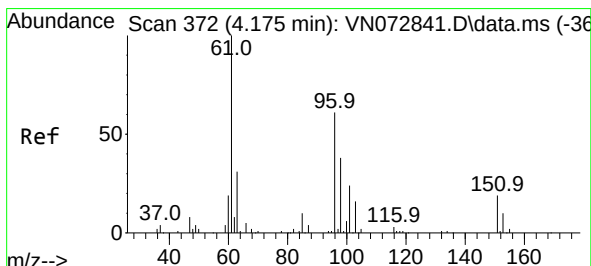
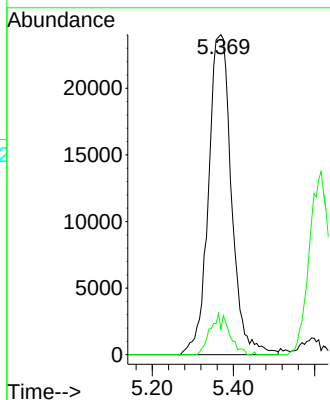
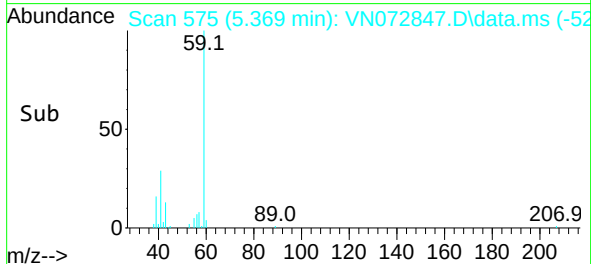
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 59 Resp: 9468
Ion Ratio Lower Upper
59 100
57 6.0 8.3 12.5

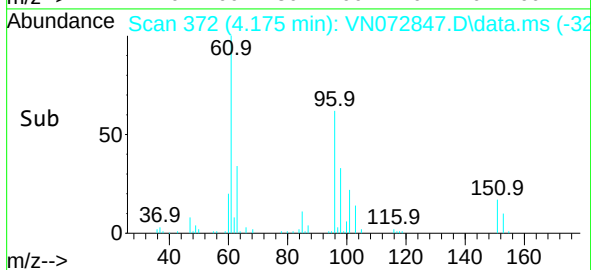
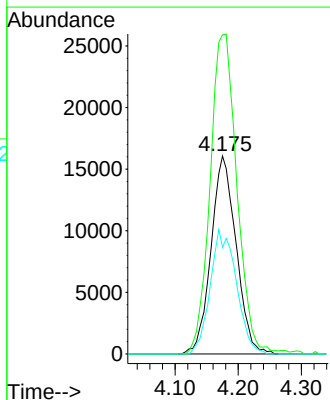
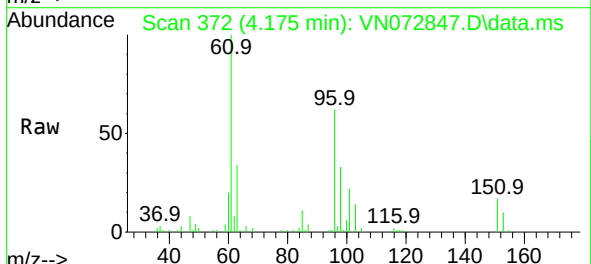
Manual Integrations
APPROVED

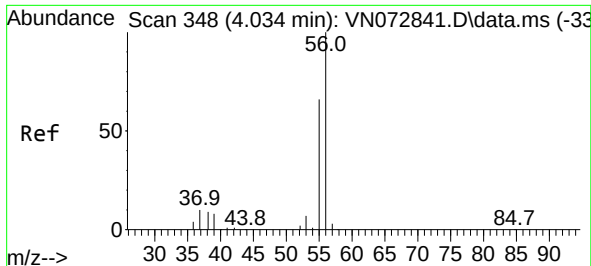
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#12
1,1-Dichloroethene
Concen: 16.998 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion: 96 Resp: 44308
Ion Ratio Lower Upper
96 100
61 161.2 127.6 191.4
98 53.8 51.2 76.8





#13

Acrolein

Concen: 98.861 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072847.D

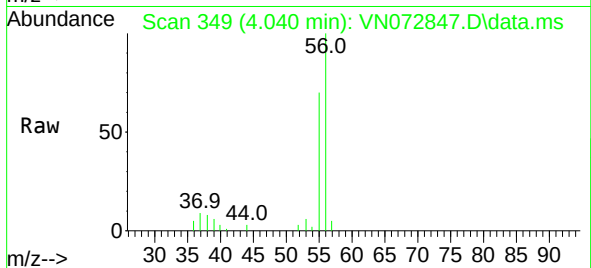
Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01



Tgt Ion: 56 Resp: 49160

Ion Ratio Lower Upper

56 100

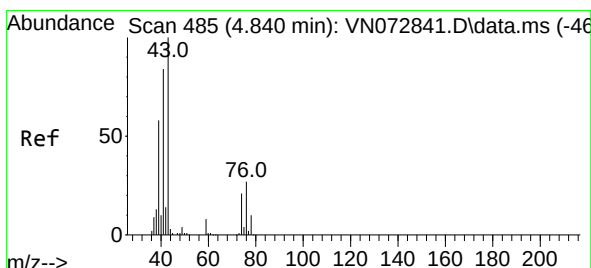
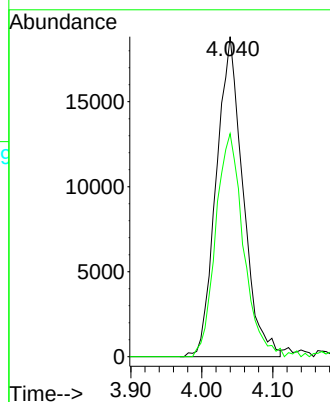
55 72.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#14

Allyl chloride

Concen: 18.022 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

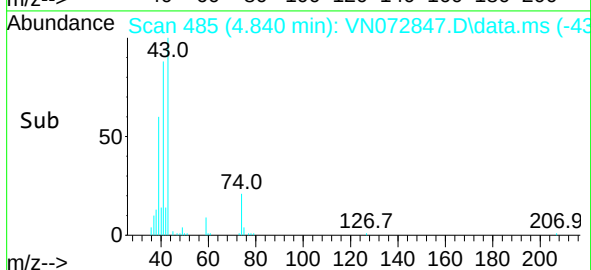
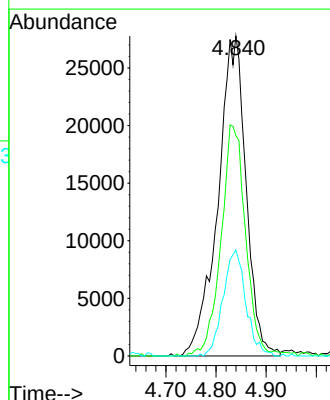
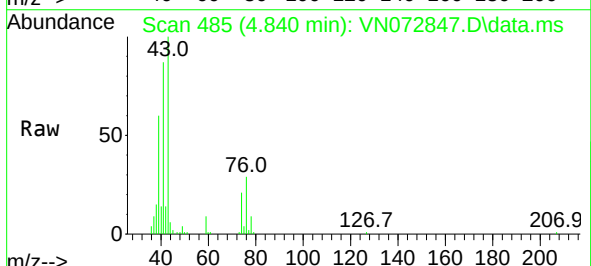
Tgt Ion: 41 Resp: 108428

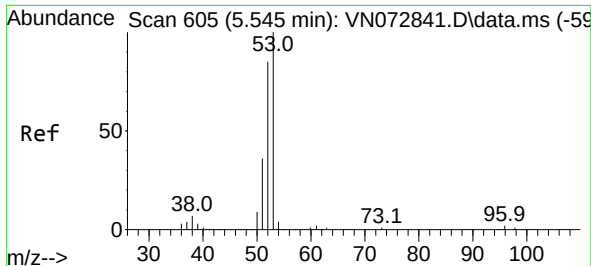
Ion Ratio Lower Upper

41 100

39 62.6 53.2 79.8

76 26.8 29.9 44.9#





#15

Acrylonitrile

Concen: 93.378 ug/l

RT: 5.551 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN072847.D

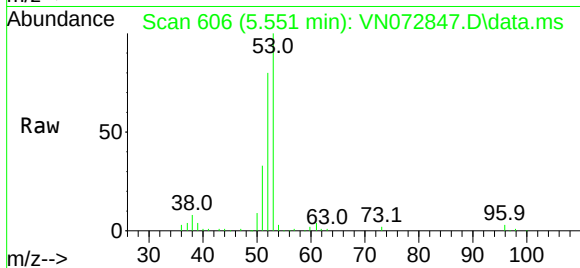
Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01



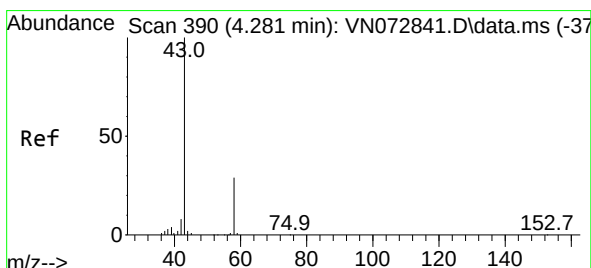
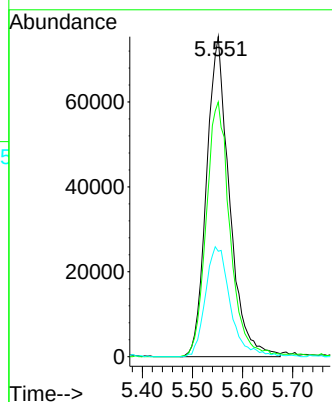
Tgt Ion:	53	Resp:	23938
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.4	99.6
51	37.5	28.5	42.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#16

Acetone

Concen: 92.682 ug/l

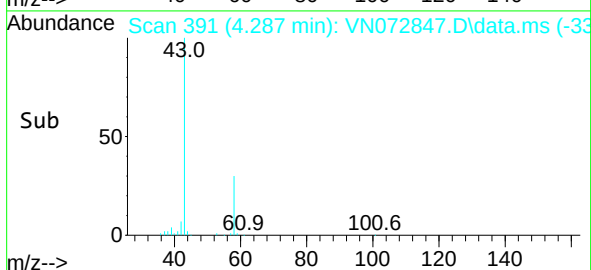
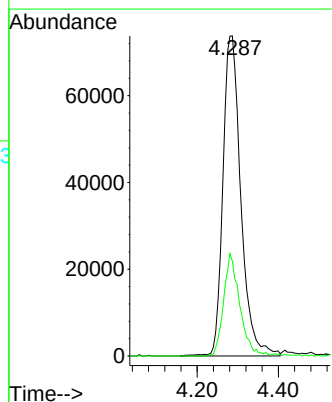
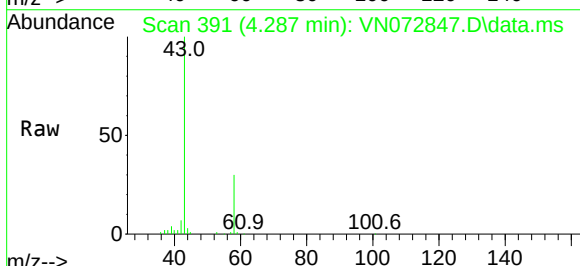
RT: 4.287 min Scan# 391

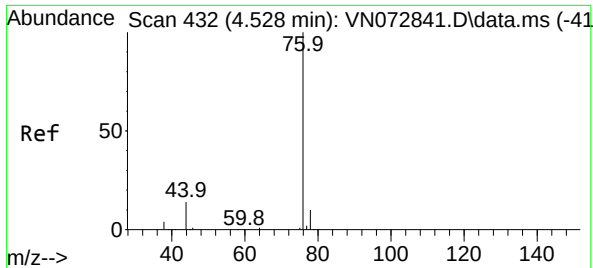
Delta R.T. 0.006 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Tgt Ion:	43	Resp:	226708
Ion	Ratio	Lower	Upper
43	100		
58	29.7	26.0	39.0





#17

Carbon Disulfide

Concen: 17.802 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

Tgt Ion: 76 Resp: 8562

Ion Ratio Lower Upper

76 100

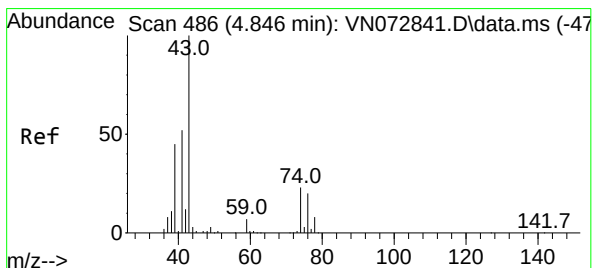
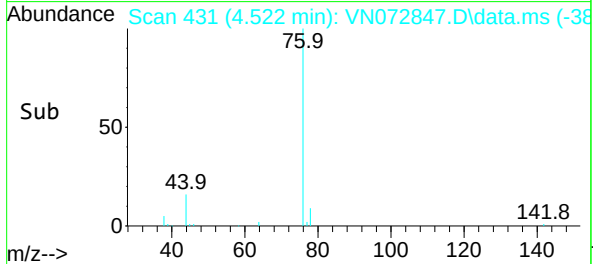
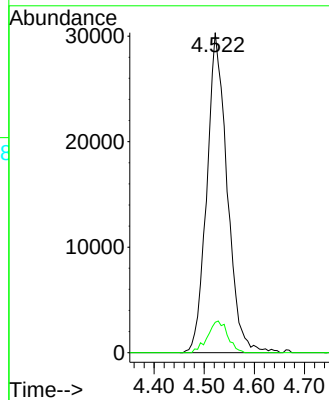
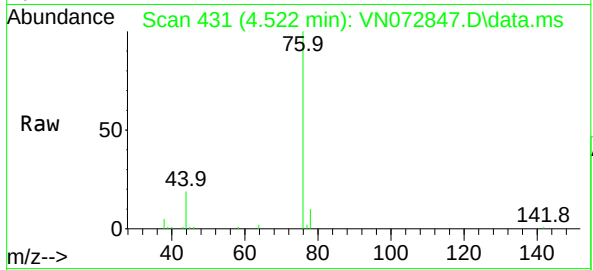
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#18

Methyl Acetate

Concen: 19.737 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072847.D

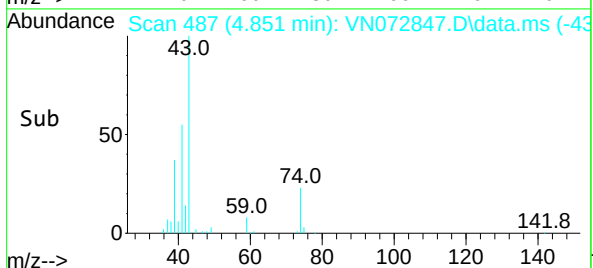
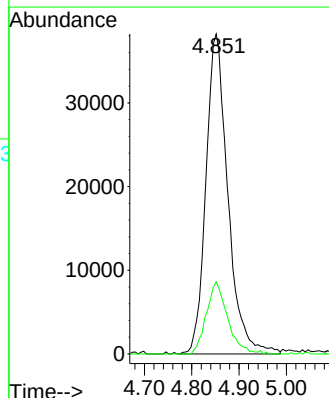
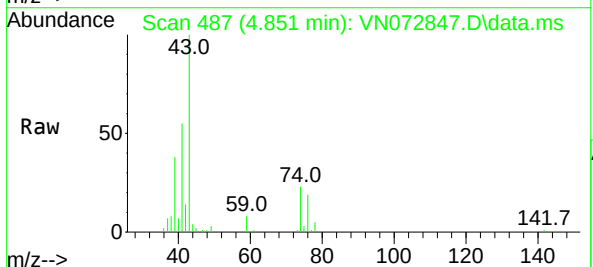
Acq: 14 Jun 2022 22:14

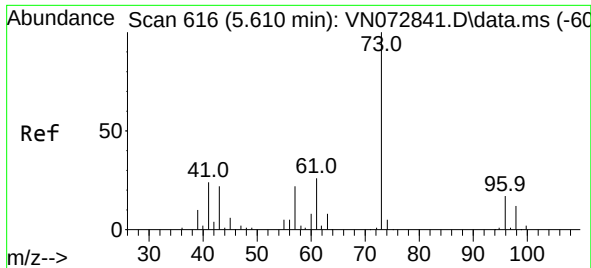
Tgt Ion: 43 Resp: 123120

Ion Ratio Lower Upper

43 100

74 21.9 21.6 32.4





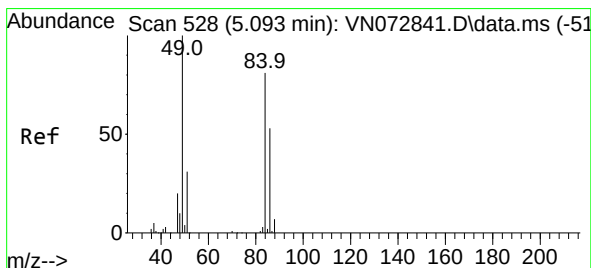
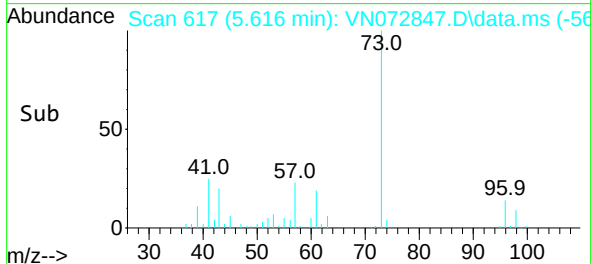
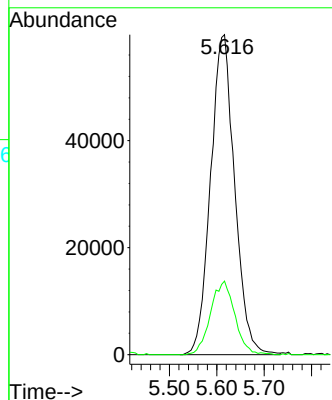
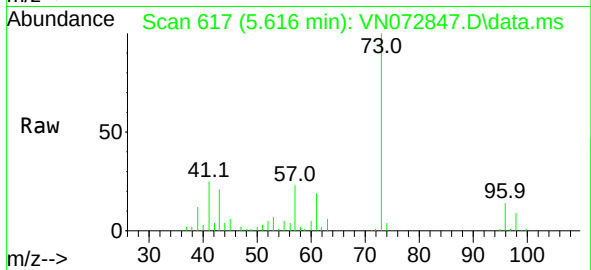
#19
Methyl tert-butyl Ether
Concen: 19.104 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

Tgt Ion: 73 Resp: 21104
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4

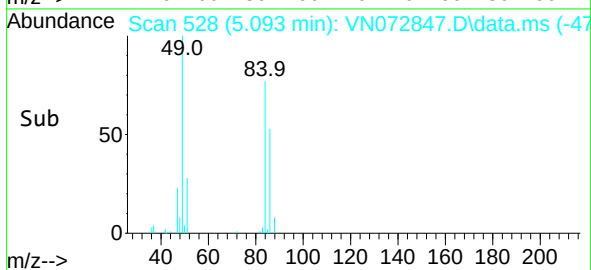
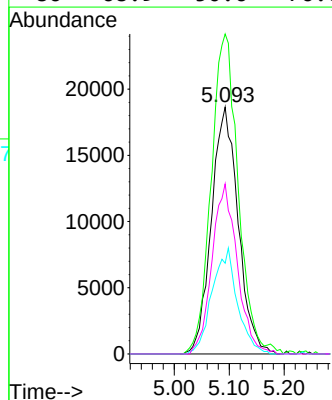
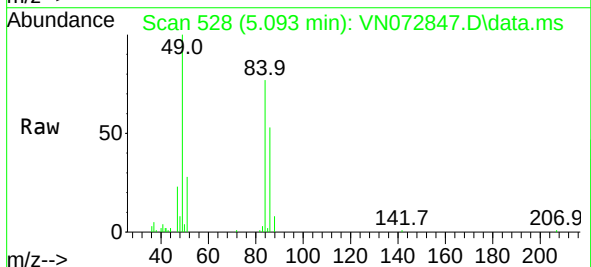
Manual Integrations
APPROVED

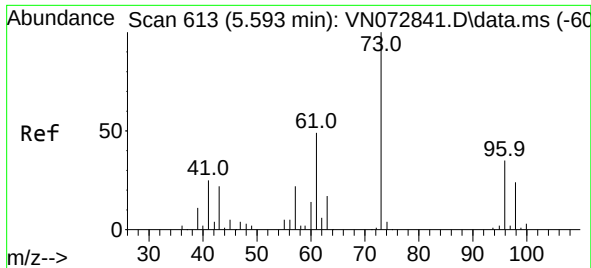
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 19.144 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

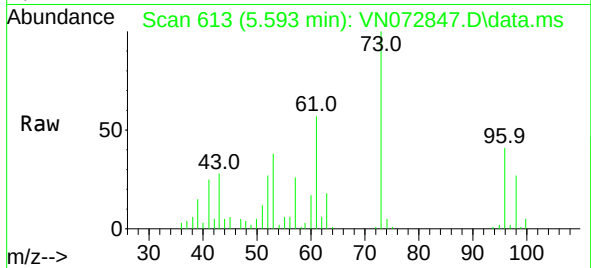
Tgt Ion: 84 Resp: 63023
Ion Ratio Lower Upper
84 100
49 129.7 88.3 132.5
51 36.7 28.2 42.2
86 68.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.188 ug/l
RT: 5.593 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

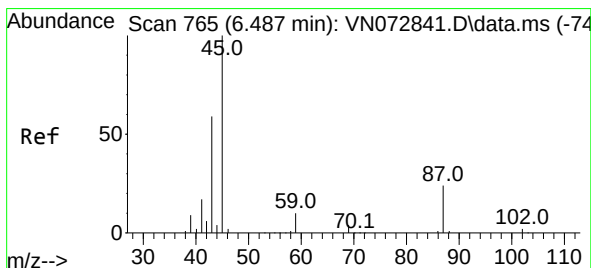
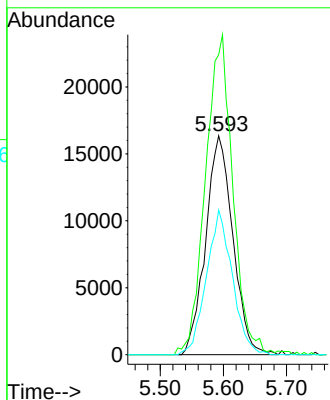
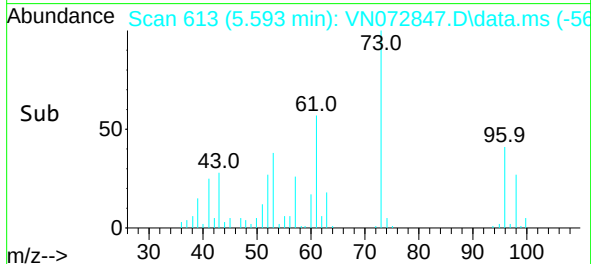
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



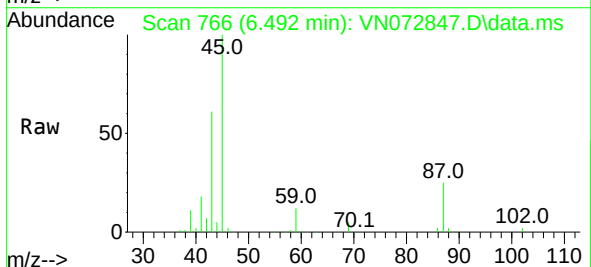
Tgt Ion: 96 Resp: 49104
Ion Ratio Lower Upper
96 100
61 135.5 105.8 158.8
98 66.1 50.3 75.5

Manual Integrations
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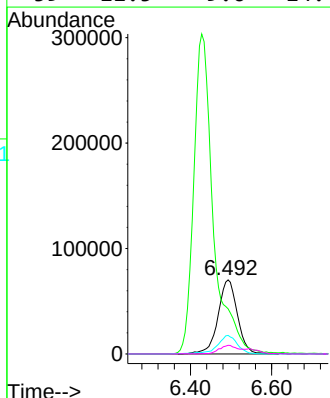
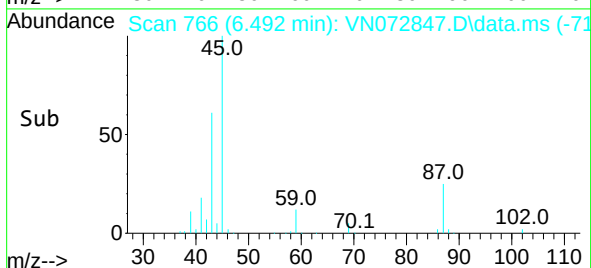
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

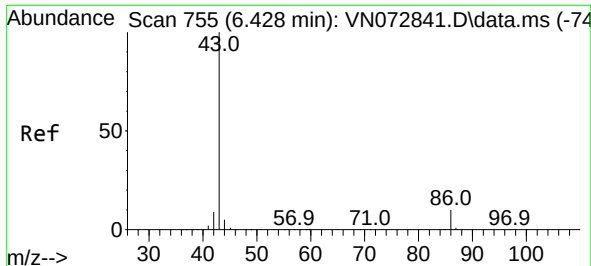


#22
Diisopropyl ether
Concen: 18.864 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



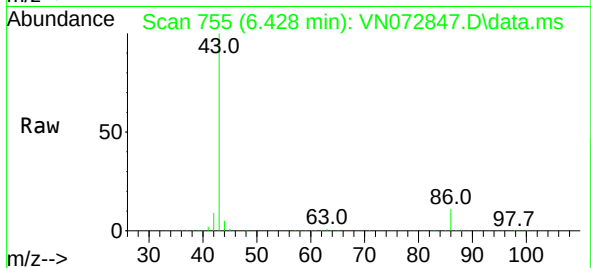
Tgt Ion: 45 Resp: 233892
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 24.9 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 95.407 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14

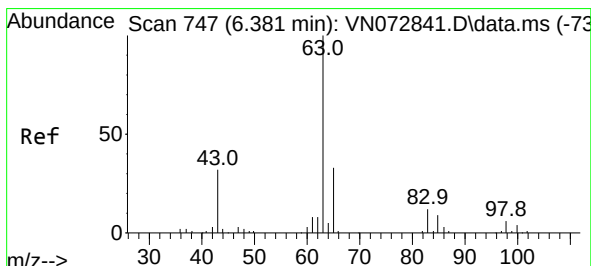
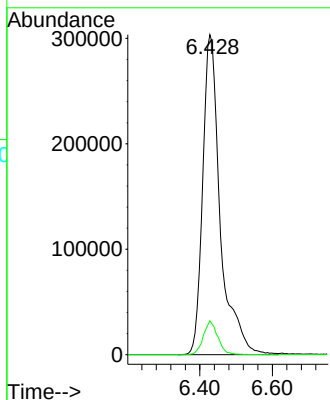
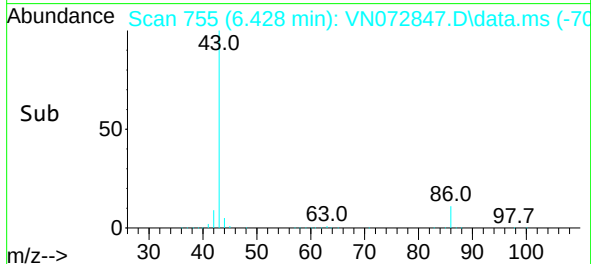
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBSD01



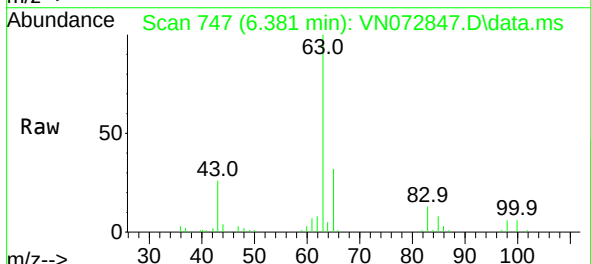
Tgt Ion: 43 Resp: 1021079
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0

Manual Integrations
 APPROVED

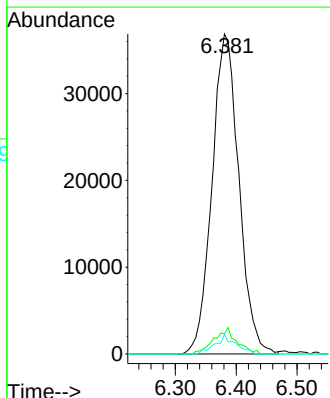
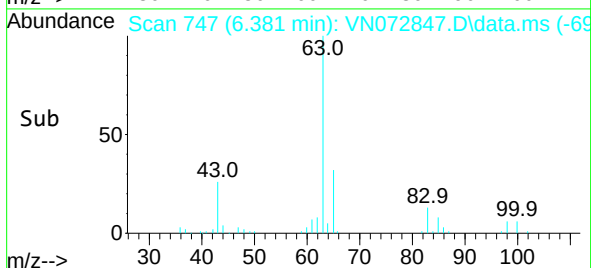
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

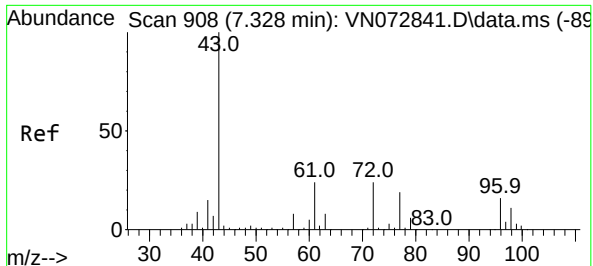


#24
 1,1-Dichloroethane
 Concen: 18.386 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14



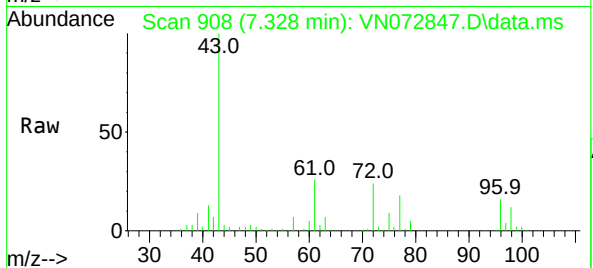
Tgt Ion: 63 Resp: 112885
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 6.1 2.3 6.8





#25
2-Butanone
Concen: 93.102 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

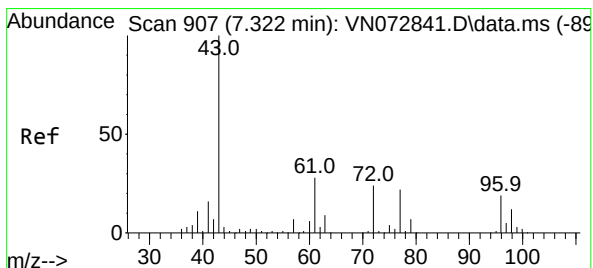
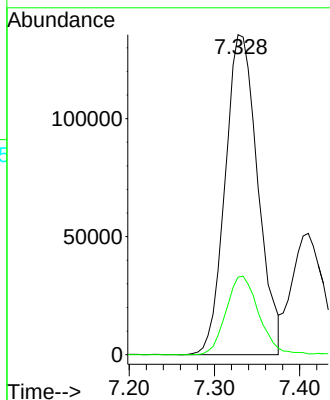
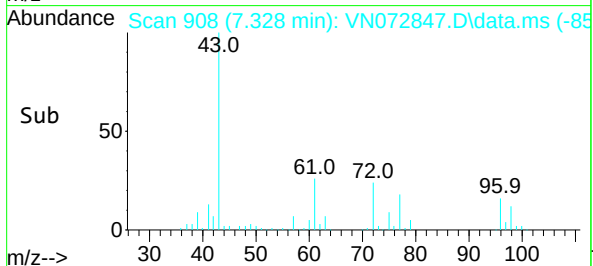
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



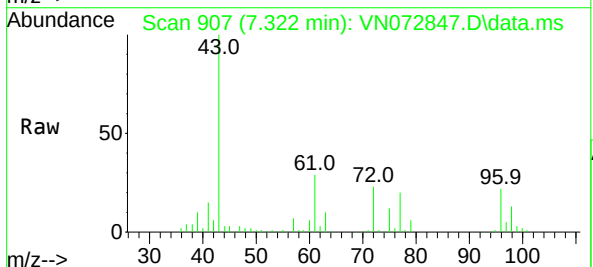
Tgt Ion: 43 Resp: 36086
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
APPROVED

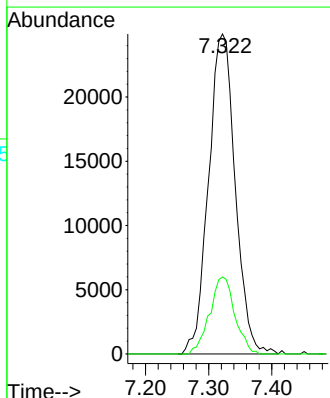
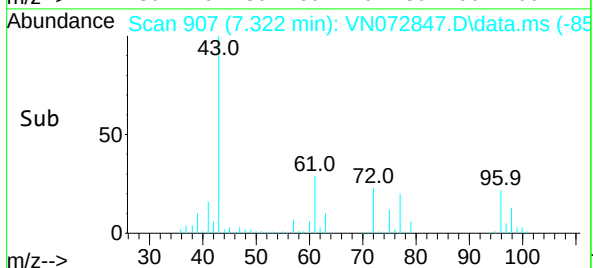
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

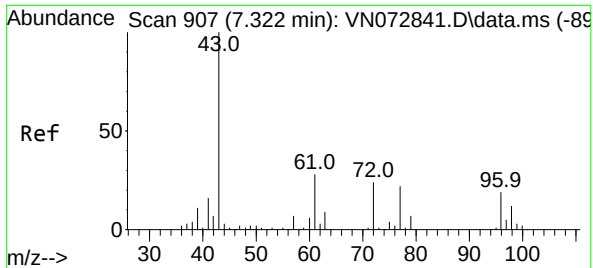


#26
2,2-Dichloropropane
Concen: 15.983 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



Tgt Ion: 77 Resp: 73221
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





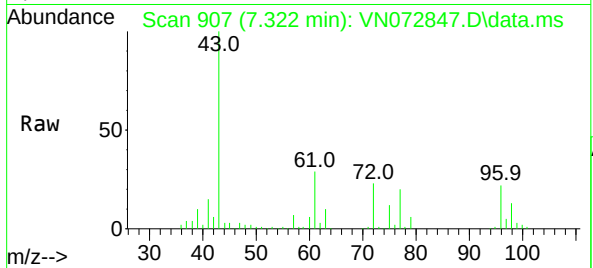
#27
 cis-1,2-Dichloroethene
 Concen: 18.949 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01



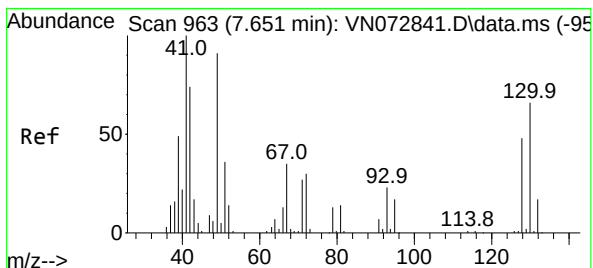
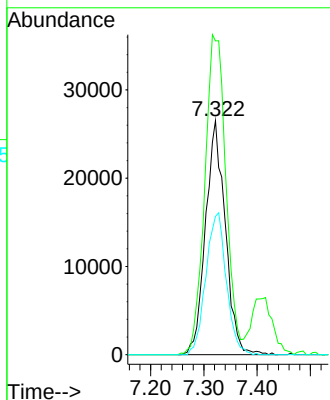
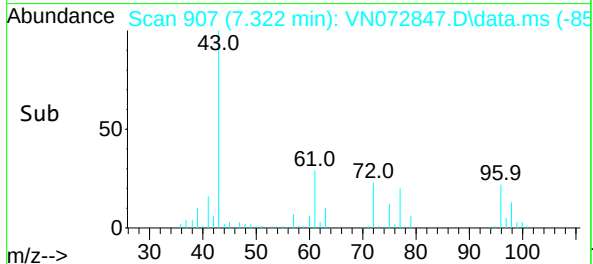
Tgt Ion: 96 Resp: 6835
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 280.6
 98 62.8 0.0 128.4

Manual Integrations

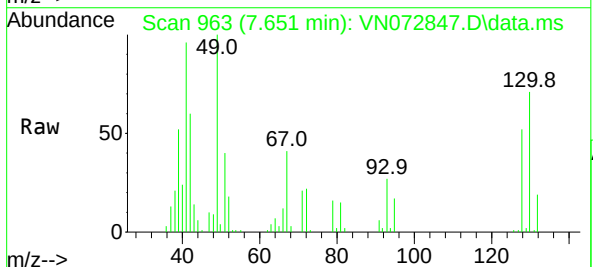
APPROVED

Reviewed By :John Carlone 06/15/2022

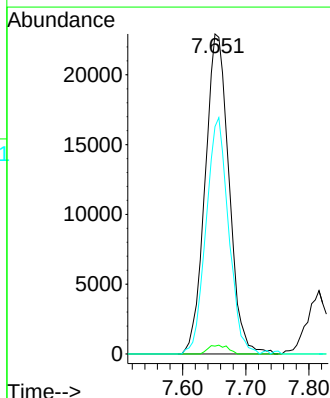
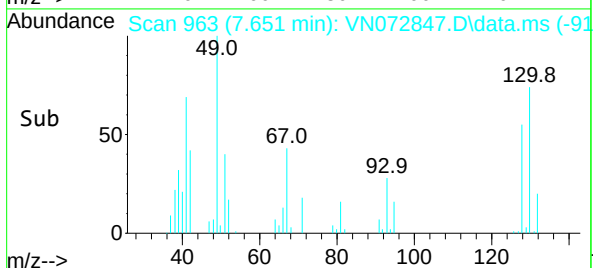
Supervised By :Mahesh Dadoda 06/15/2022

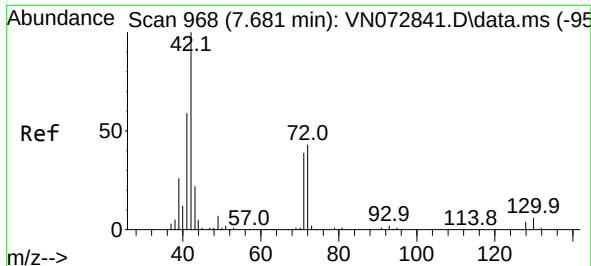


#28
 Bromochloromethane
 Concen: 20.593 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14



Tgt Ion: 49 Resp: 60279
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 69.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 93.635 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072847.D

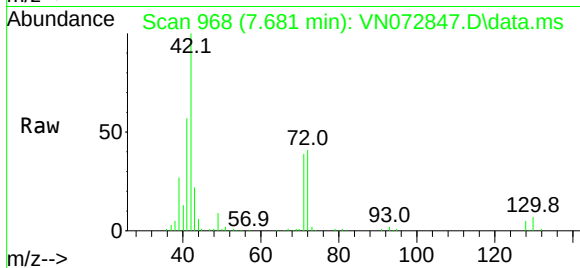
Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01



Tgt Ion: 42 Resp: 23166

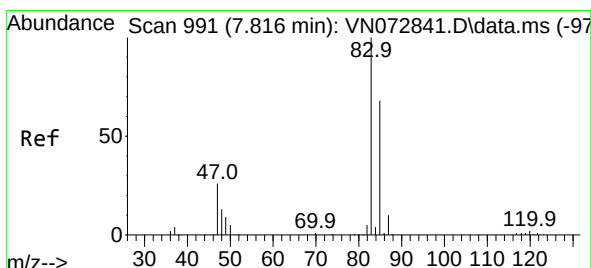
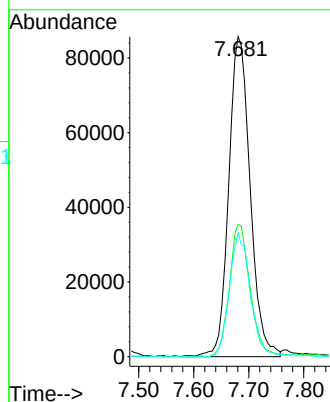
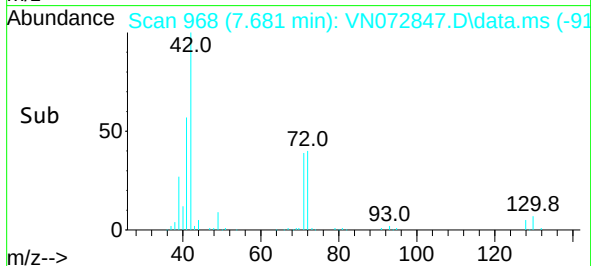
Ion	Ratio	Lower	Upper
42	100		
72	40.4	39.7	59.5
71	37.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 19.314 ug/l

RT: 7.810 min Scan# 990

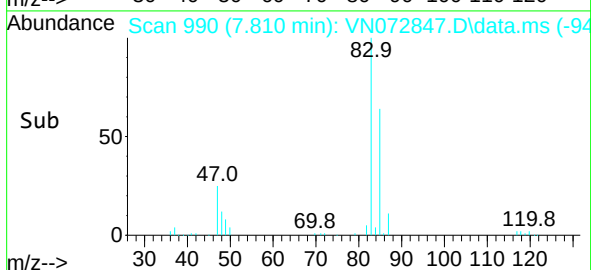
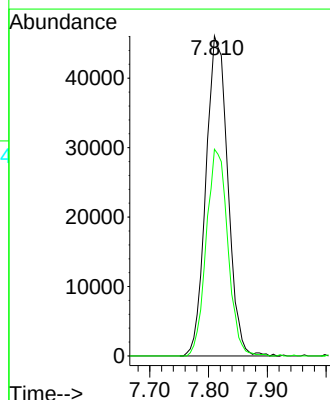
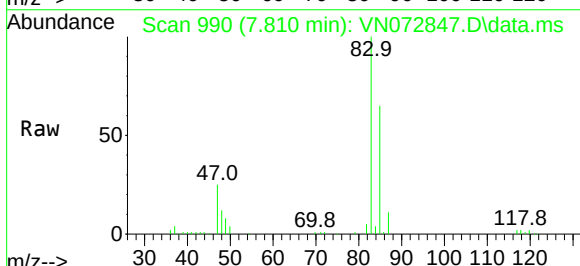
Delta R.T. -0.006 min

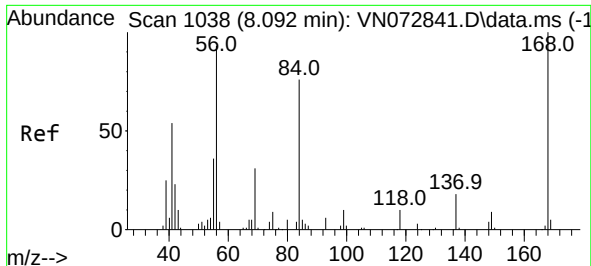
Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Tgt Ion: 83 Resp: 119145

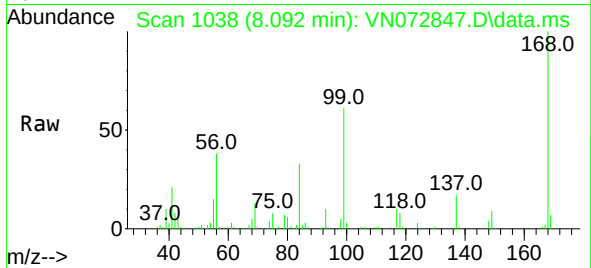
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.8





#31
Cyclohexane
Concen: 18.847 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

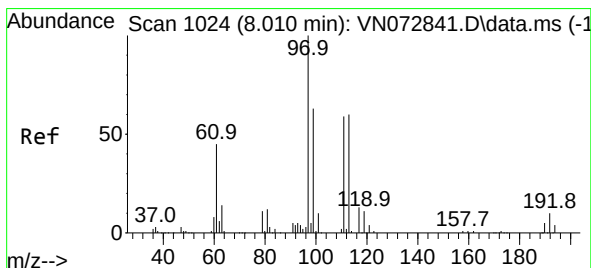
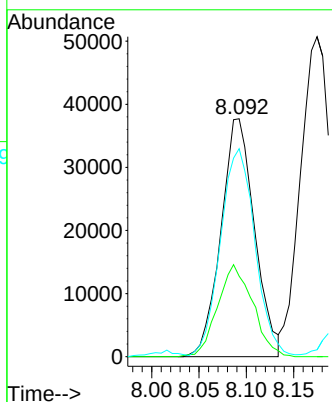
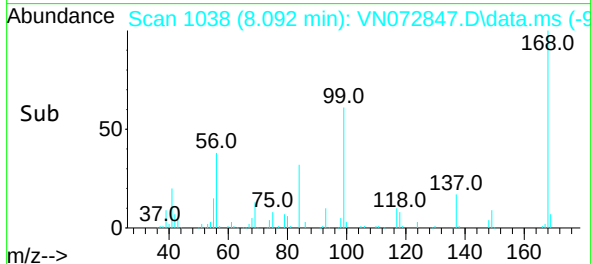
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



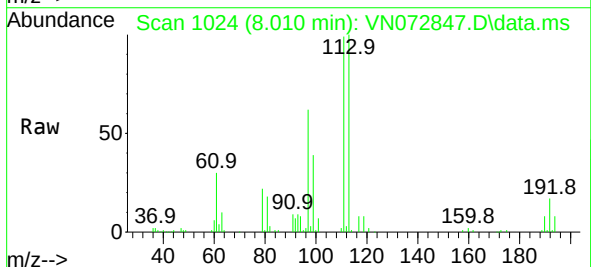
Tgt Ion: 56 Resp: 9327
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.8
84 86.0 76.9 115.3

Manual Integrations
APPROVED

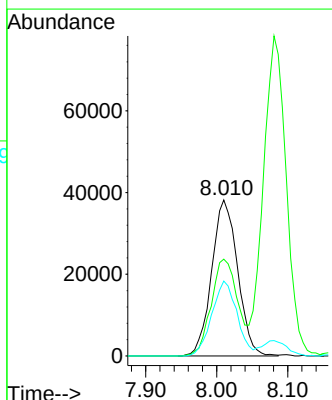
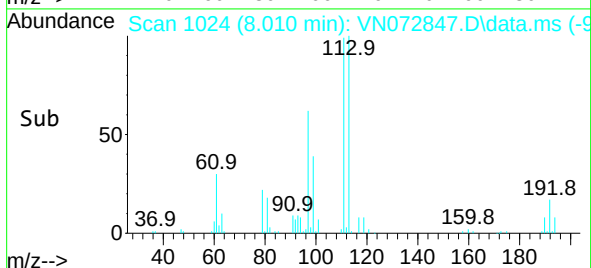
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

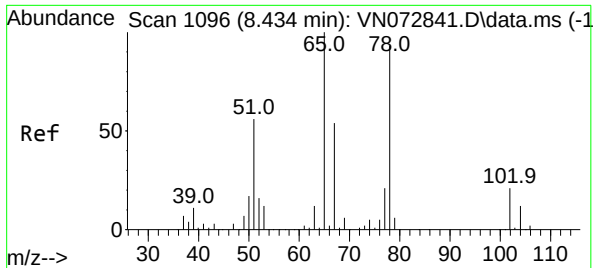


#32
1,1,1-Trichloroethane
Concen: 18.797 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



Tgt Ion: 97 Resp: 96810
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 46.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.182 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

Tgt Ion: 65 Resp: 219630

Ion Ratio Lower Upper

65 100

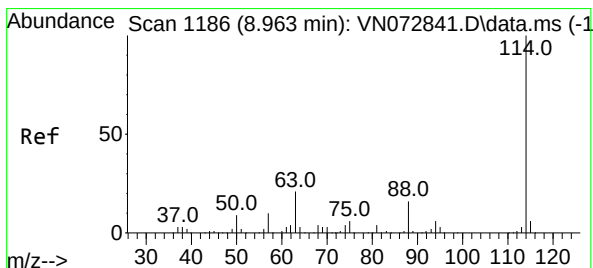
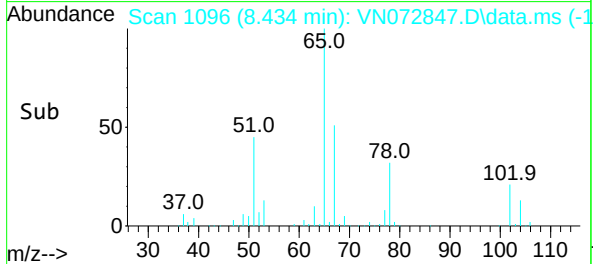
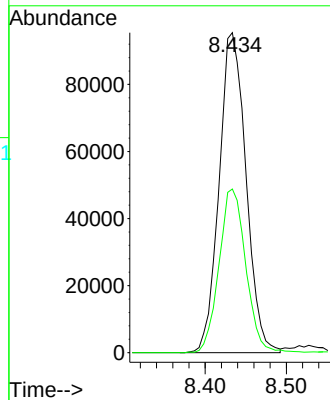
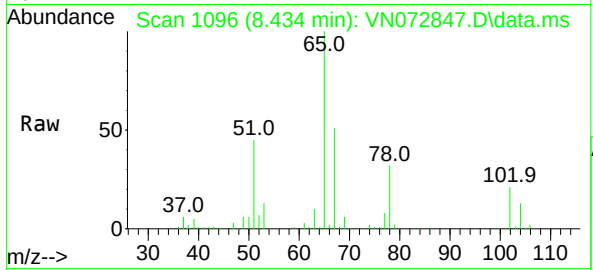
67 51.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

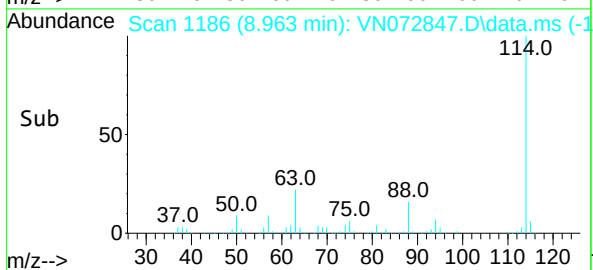
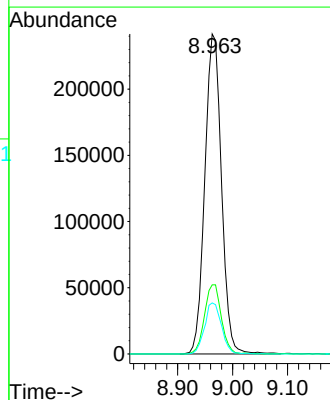
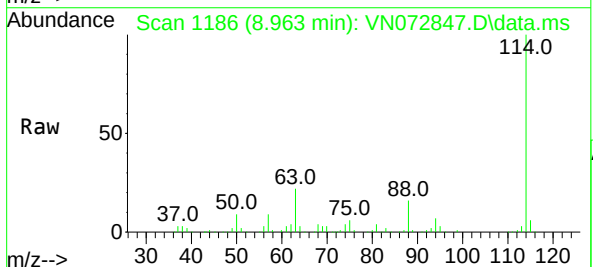
Tgt Ion:114 Resp: 508653

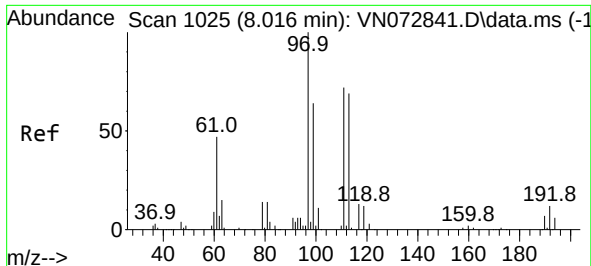
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

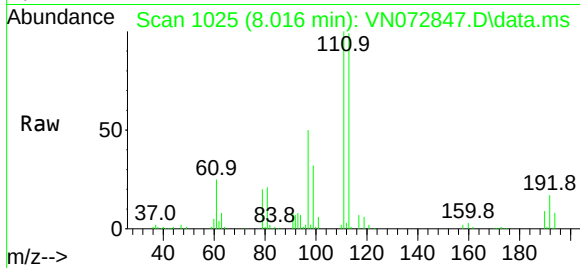
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.974 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

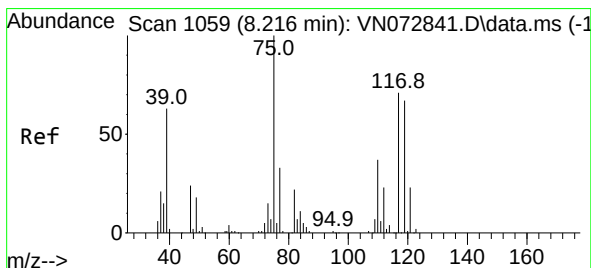
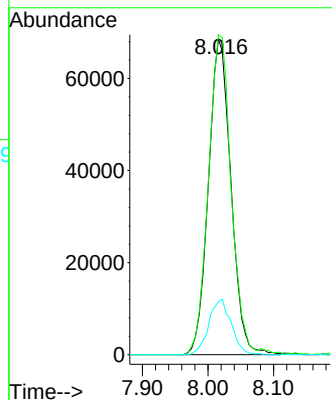
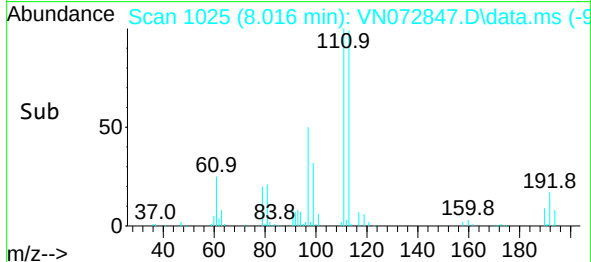
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



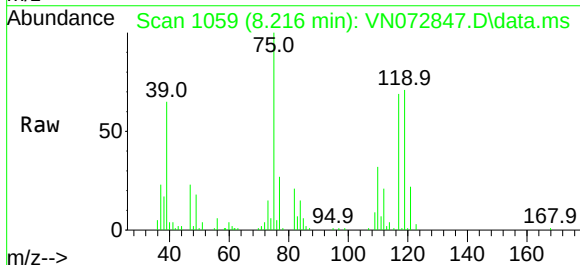
Tgt Ion: 113 Resp: 163678
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 17.5 17.0 25.6

Manual Integrations
APPROVED

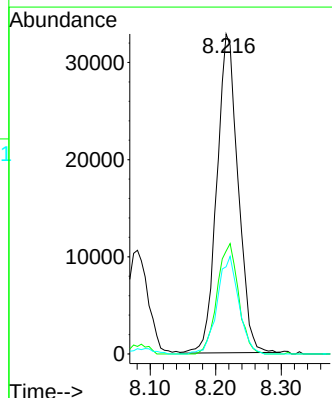
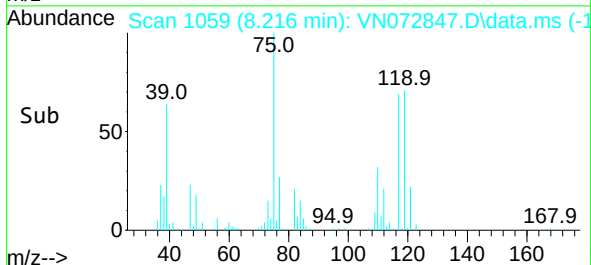
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

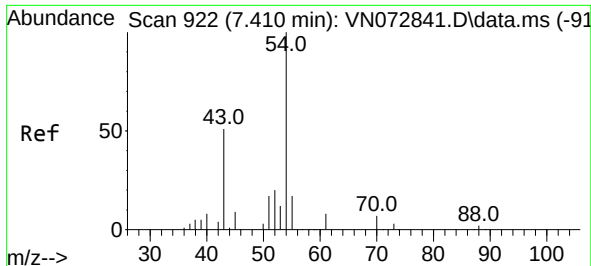


#36
1,1-Dichloropropene
Concen: 17.480 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



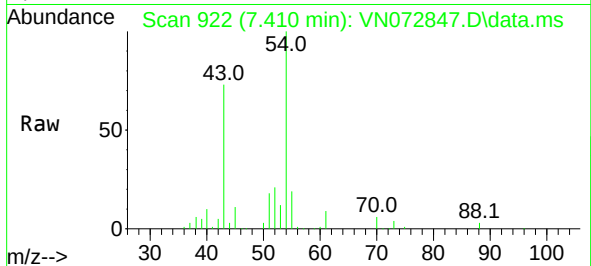
Tgt Ion: 75 Resp: 73516
Ion Ratio Lower Upper
75 100
110 34.9 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 19.283 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

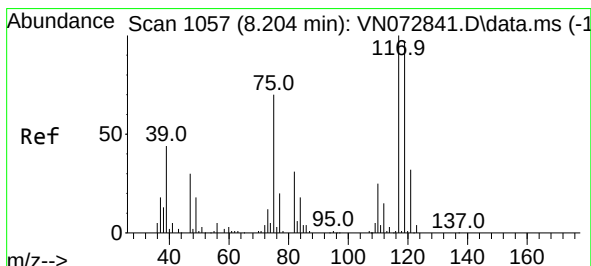
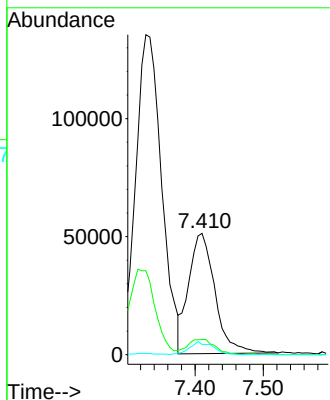
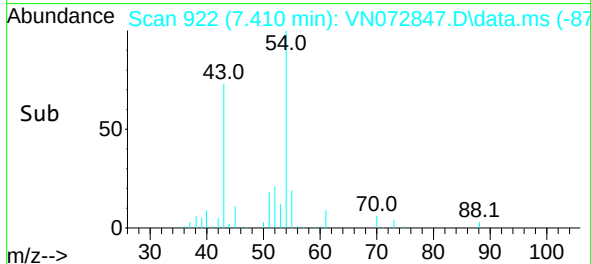
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 43 Resp: 136834
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.5 9.3 13.9

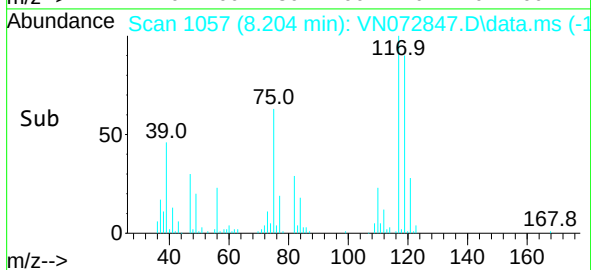
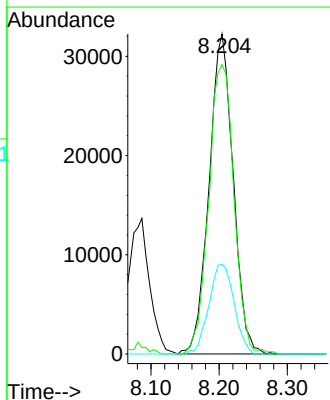
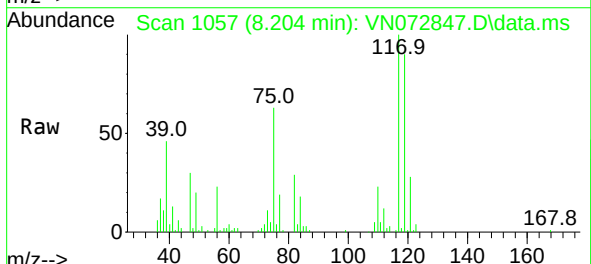
Manual Integrations
APPROVED

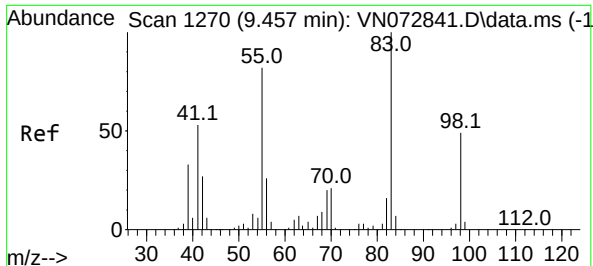
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#38
Carbon Tetrachloride
Concen: 18.920 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion:117 Resp: 79436
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.8
121 28.1 24.6 37.0





#39

Methylcyclohexane

Concen: 17.190 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

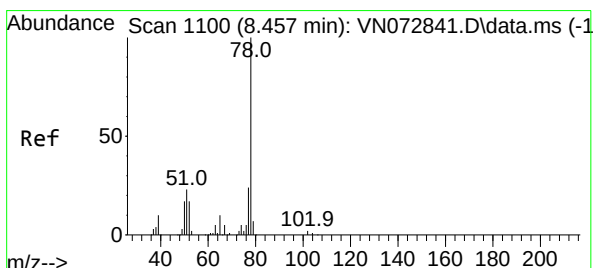
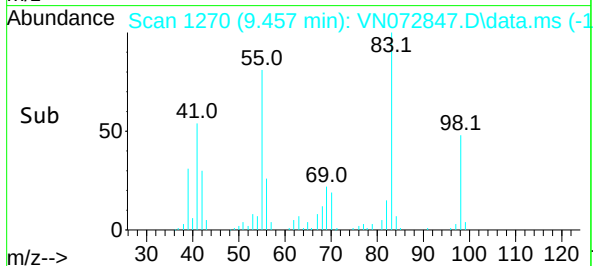
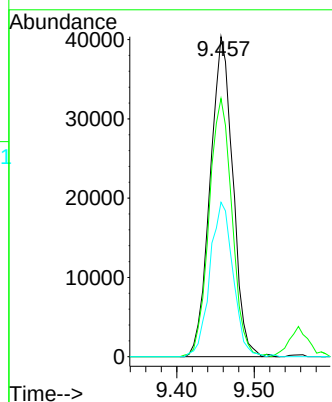
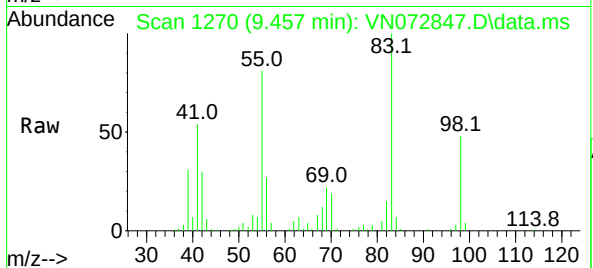
Tgt Ion: 83	Resp: 8208
Ion Ratio	Lower Upper
83	100
55	80.7 57.8 86.8
98	48.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 18.609 ug/l

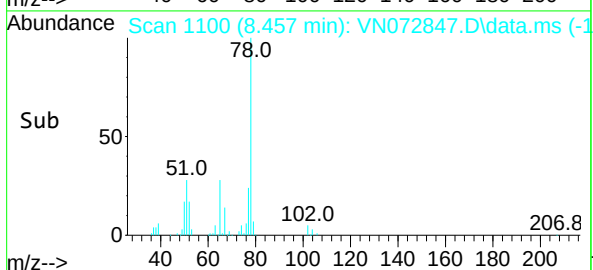
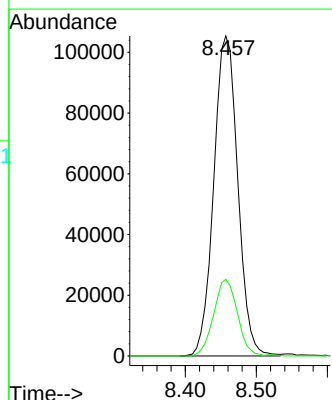
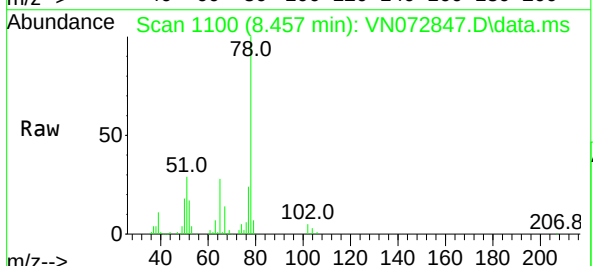
RT: 8.457 min Scan# 1100

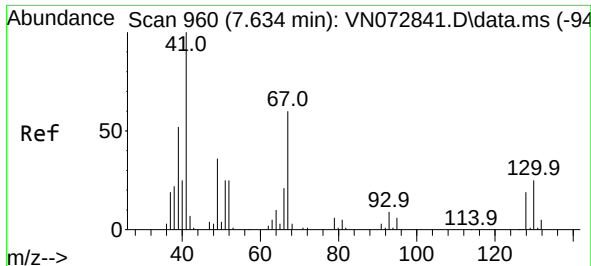
Delta R.T. 0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Tgt Ion: 78	Resp: 247410
Ion Ratio	Lower Upper
78	100
77	24.0 19.4 29.0





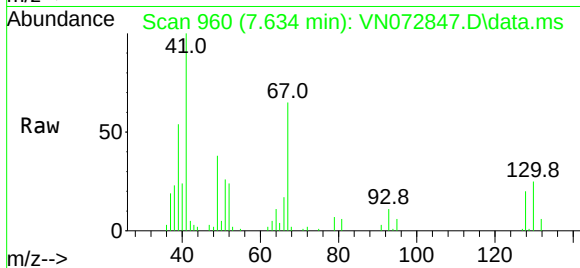
#41
Methacrylonitrile
Concen: 19.445 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01



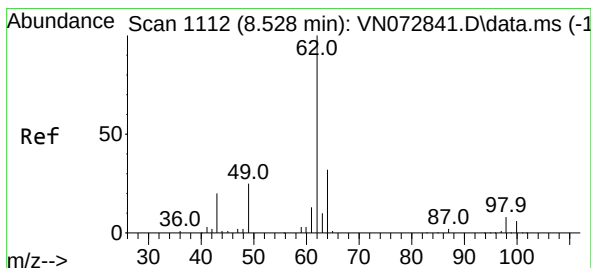
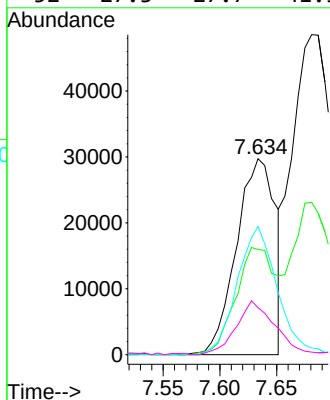
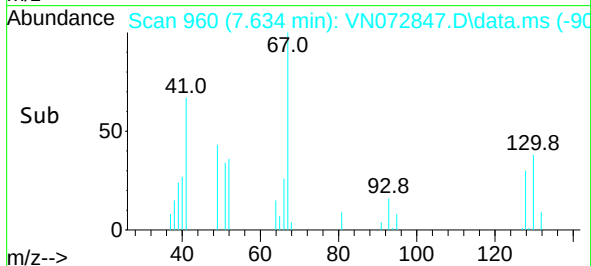
Tgt Ion: 41 Resp: 70742
Ion Ratio Lower Upper
41 100
39 55.0 48.6 73.0
67 68.3 73.4 110.2
52 27.3 27.7 41.5#

Manual Integrations

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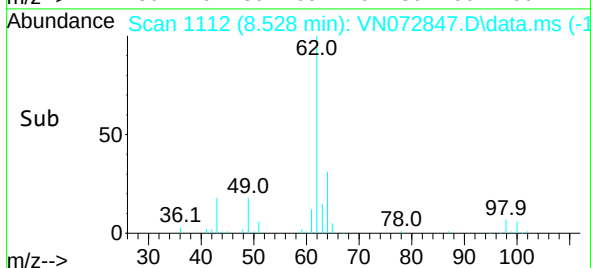
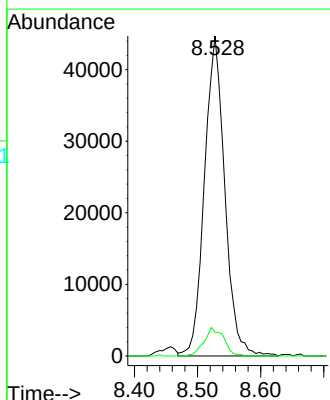
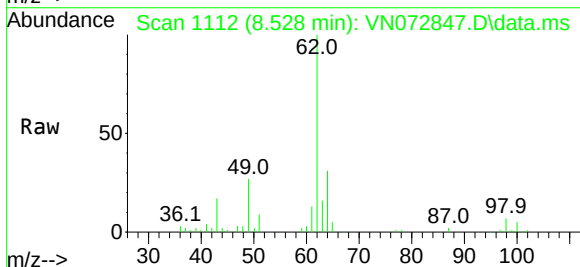
Reviewed By :John Carlone 06/15/2022

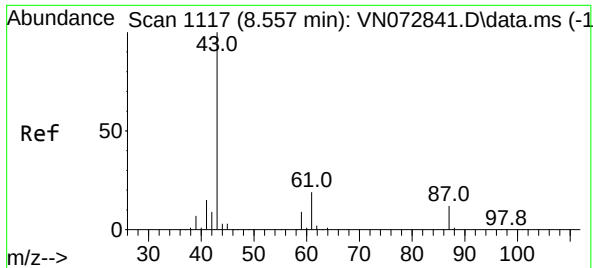
Supervised By :Mahesh Dadoda 06/15/2022



#42
1,2-Dichloroethane
Concen: 19.446 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion: 62 Resp: 100090
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





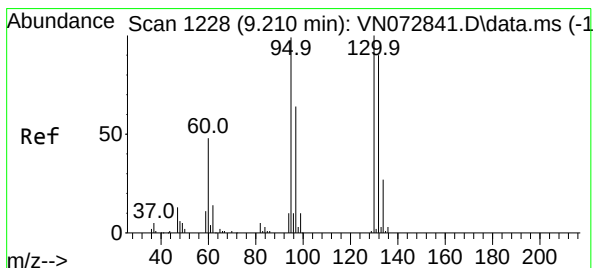
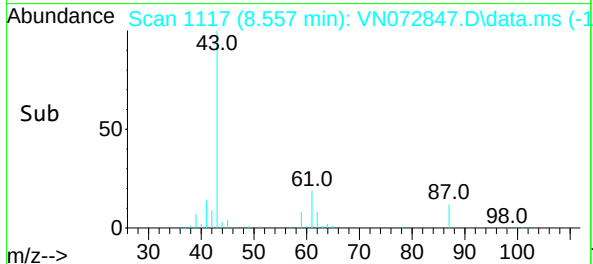
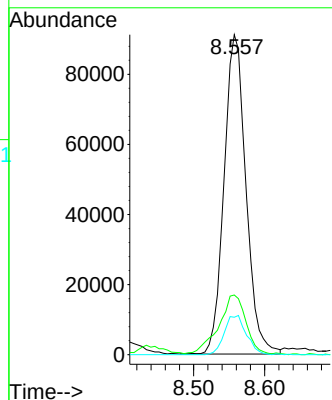
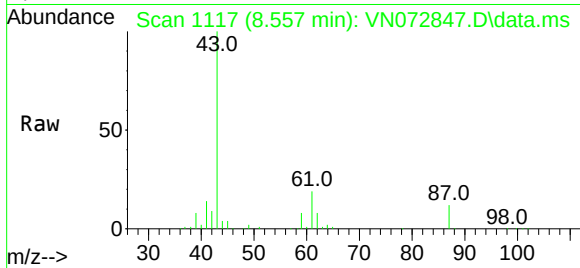
#43
Isopropyl Acetate
Concen: 18.653 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

Tgt Ion: 43 Resp: 19501
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 12.3 12.0 18.0

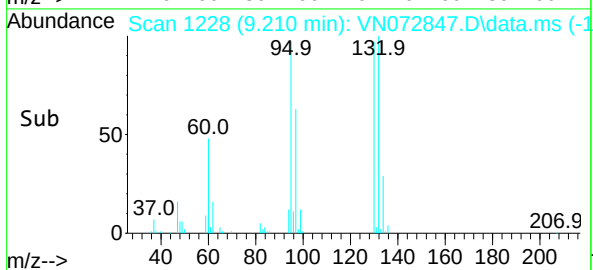
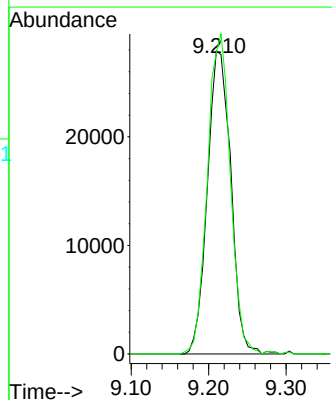
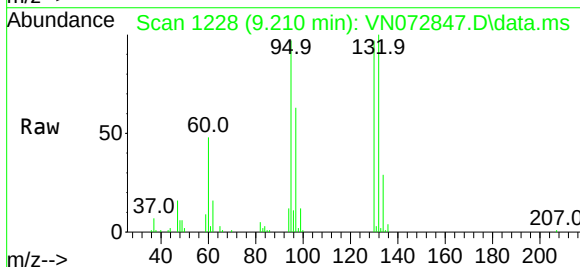
Manual Integrations
APPROVED

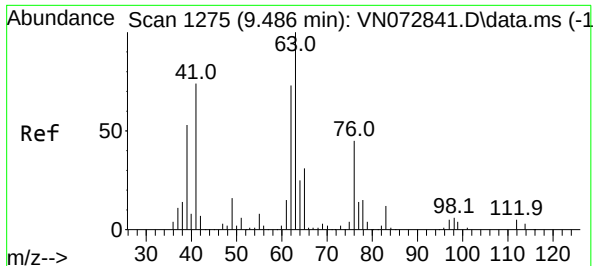
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#44
Trichloroethene
Concen: 18.190 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion:130 Resp: 58780
Ion Ratio Lower Upper
130 100
95 99.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.247 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

Tgt Ion: 63 Resp: 67534

Ion Ratio Lower Upper

63 100

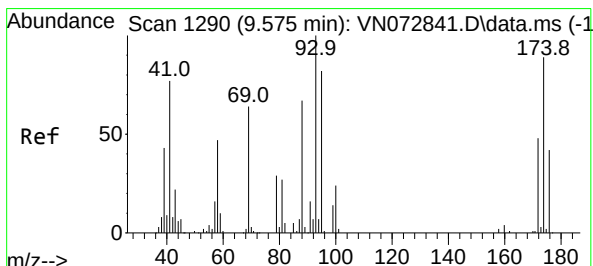
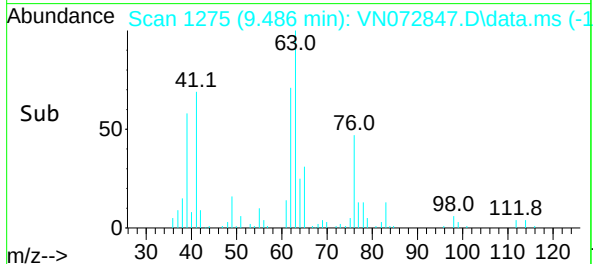
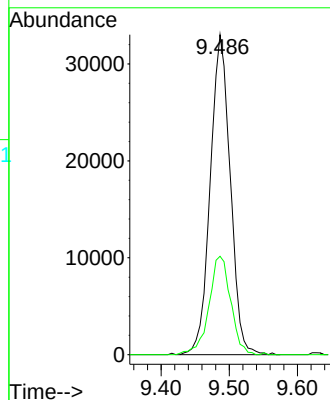
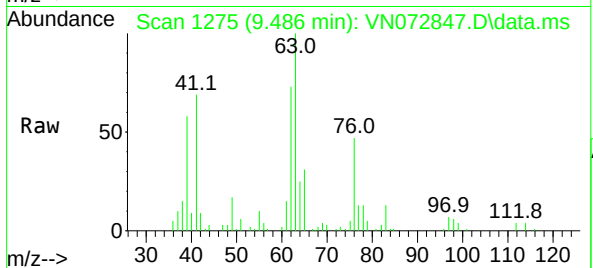
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 19.133 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

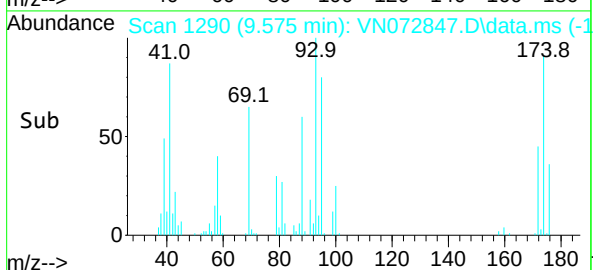
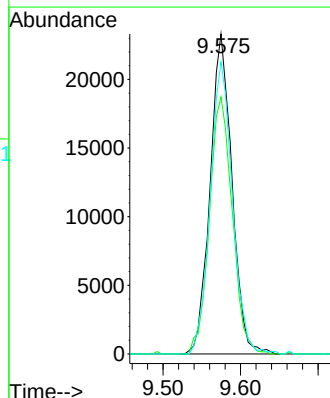
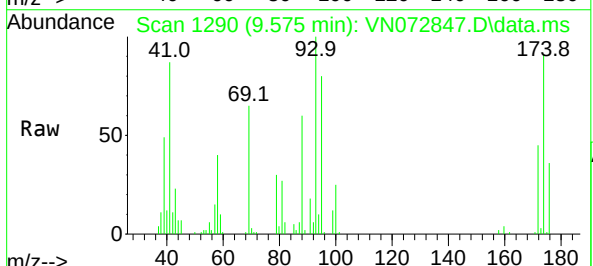
Tgt Ion: 93 Resp: 45608

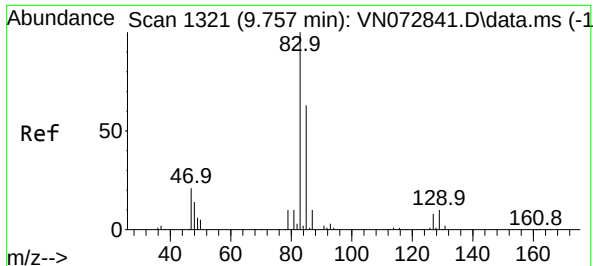
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

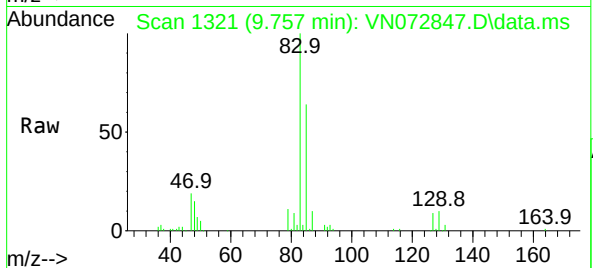
174 92.7 86.6 130.0





#47
Bromodichloromethane
Concen: 19.230 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

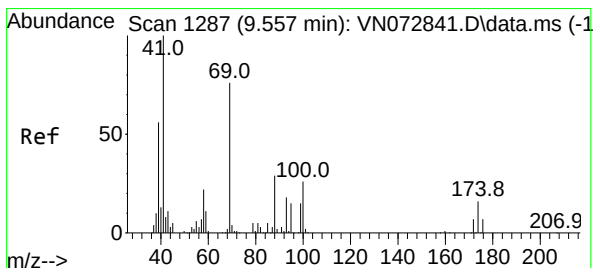
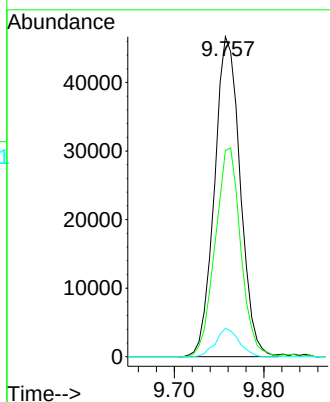
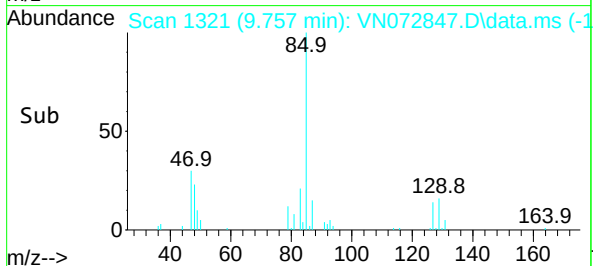
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



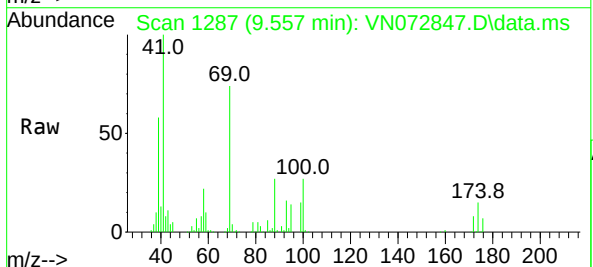
Tgt Ion: 83 Resp: 92978
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

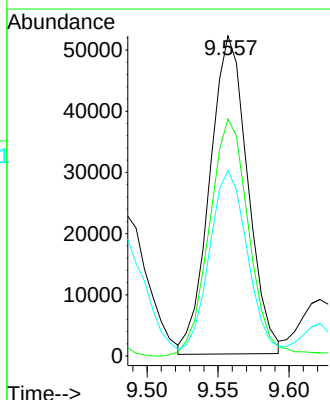
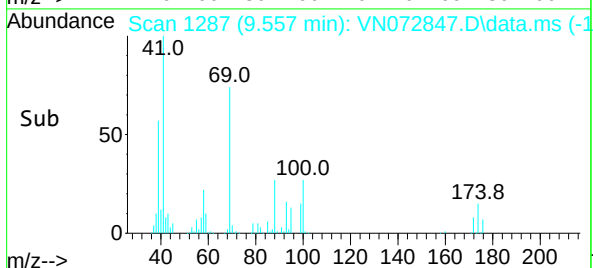
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

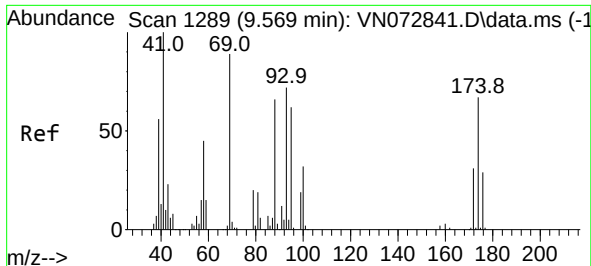


#48
Methyl methacrylate
Concen: 19.371 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



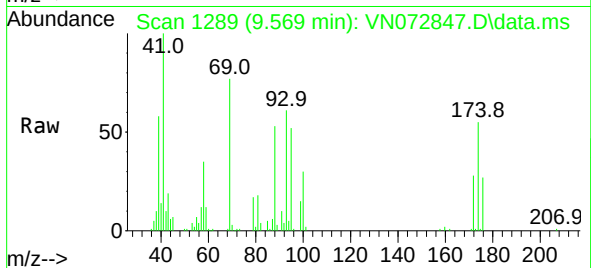
Tgt Ion: 41 Resp: 96549
Ion Ratio Lower Upper
41 100
69 78.0 74.7 112.1
39 59.6 45.6 68.4





#49
1,4-Dioxane
Concen: 360.237 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

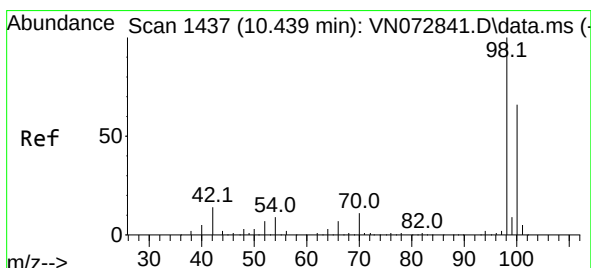
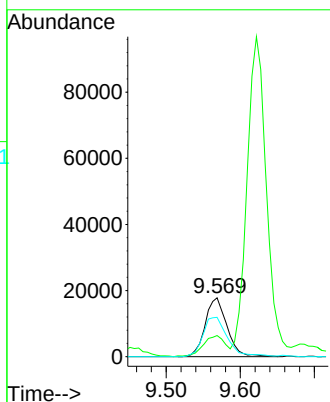
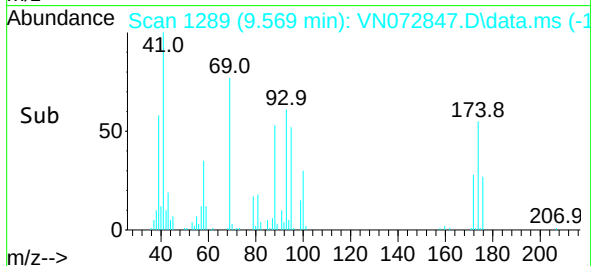
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 88 Resp: 3641
Ion Ratio Lower Upper
88 100
43 36.7 20.2 30.4
58 75.4 54.2 81.4

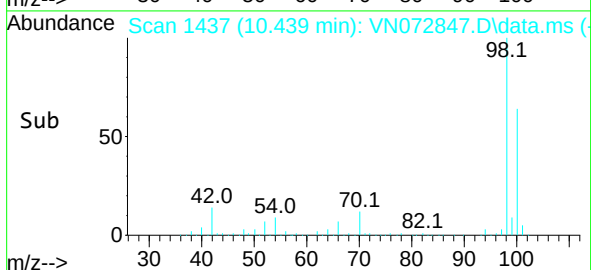
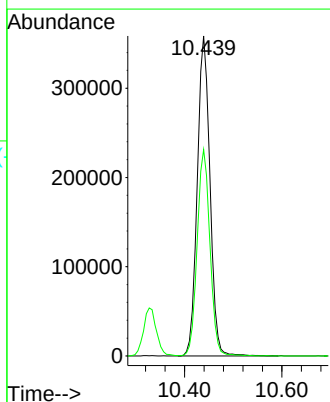
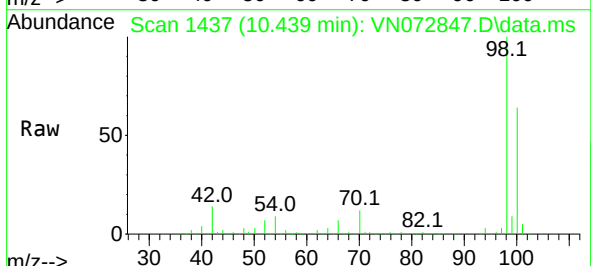
Manual Integrations
APPROVED

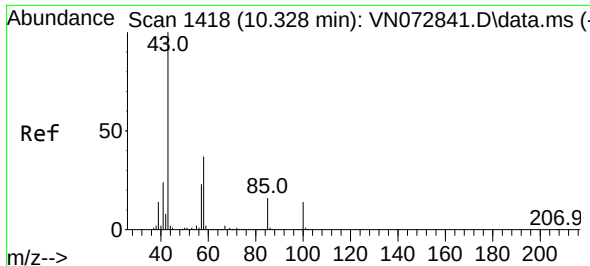
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

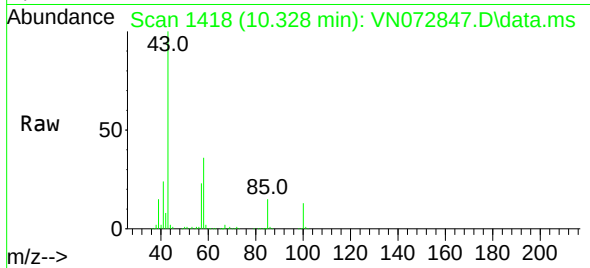
Tgt Ion: 98 Resp: 651025
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 99.058 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

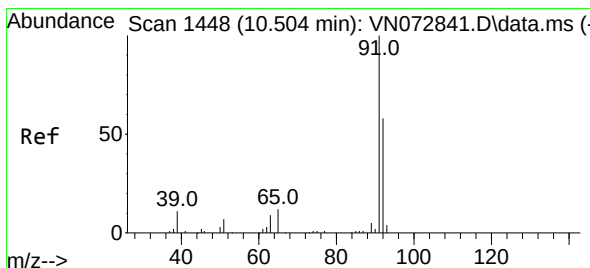
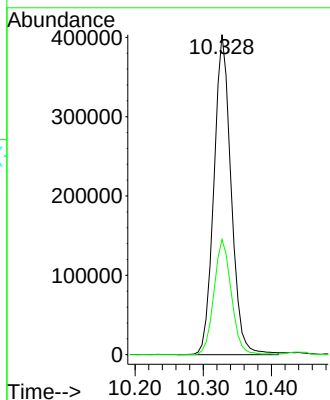
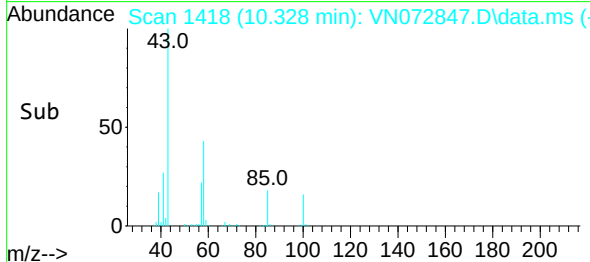
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 43 Resp: 709829
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

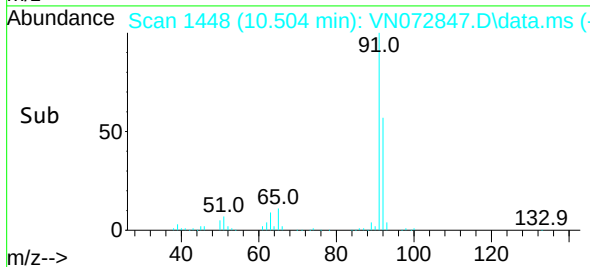
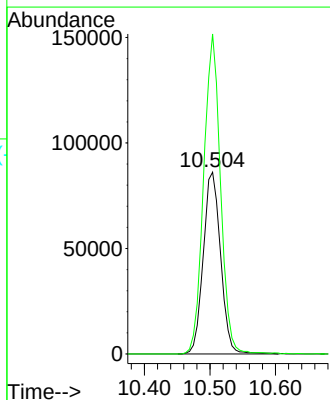
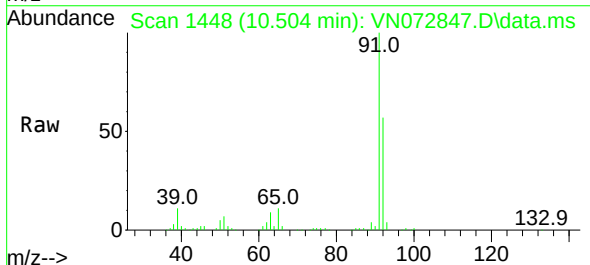
Manual Integrations
APPROVED

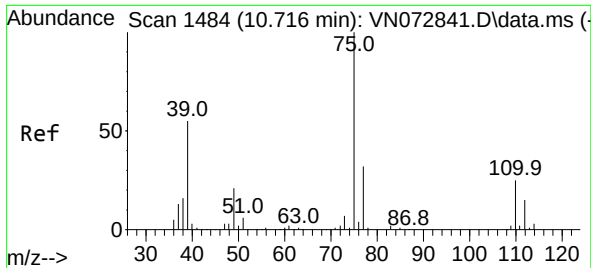
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#52
Toluene
Concen: 19.187 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

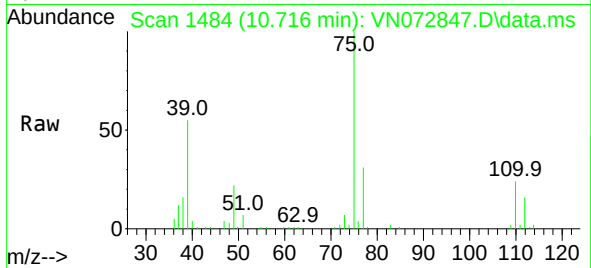
Tgt Ion: 92 Resp: 158460
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 18.893 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14

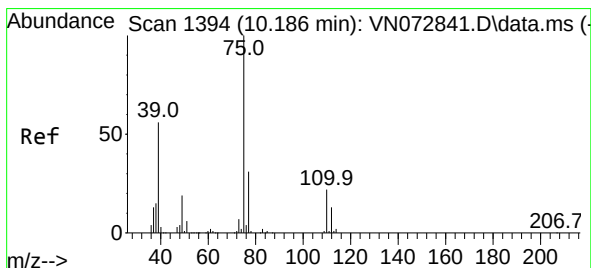
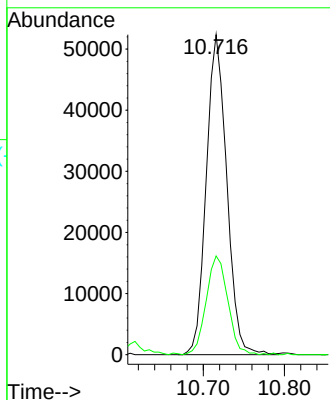
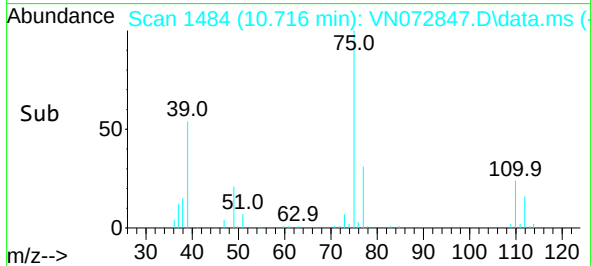
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBSD01



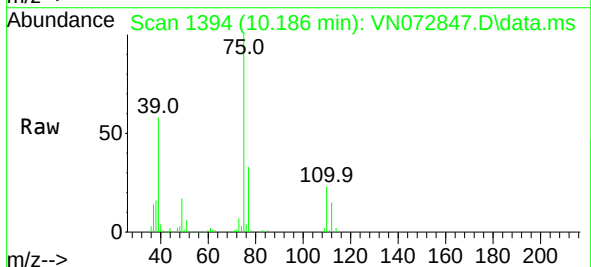
Tgt Ion: 75 Resp: 9178
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

Manual Integrations
 APPROVED

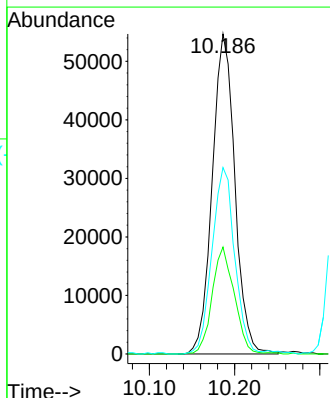
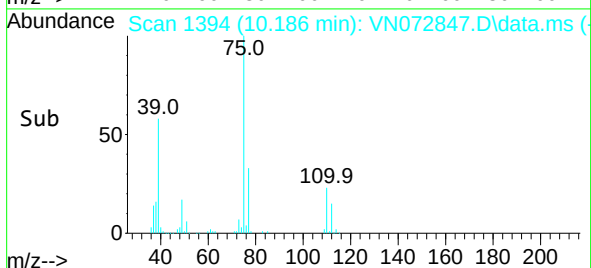
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

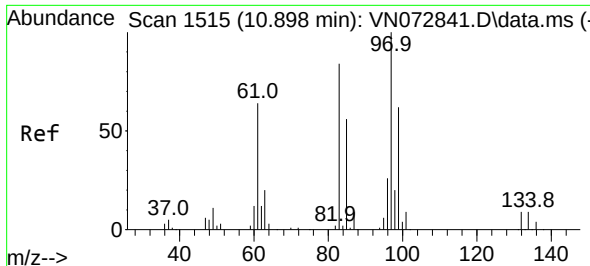


#54
 cis-1,3-Dichloropropene
 Concen: 18.923 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14



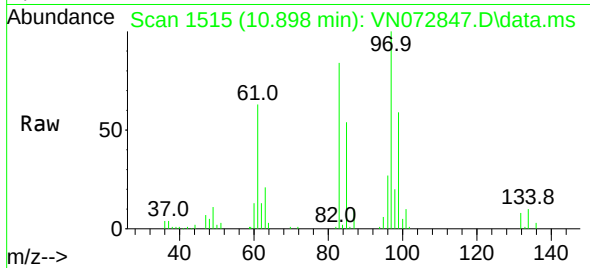
Tgt Ion: 75 Resp: 100895
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.2 37.8
 39 58.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.973 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

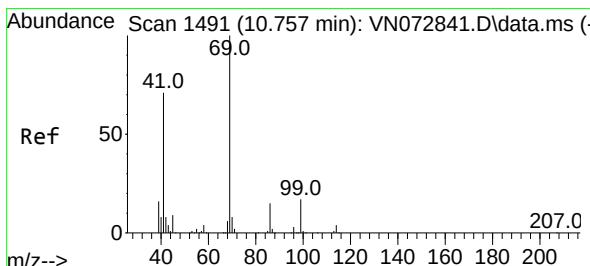
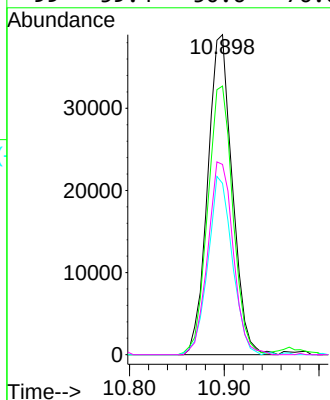
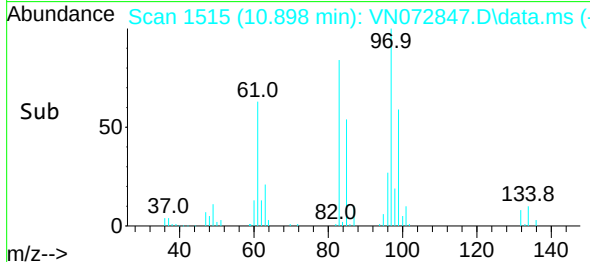
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



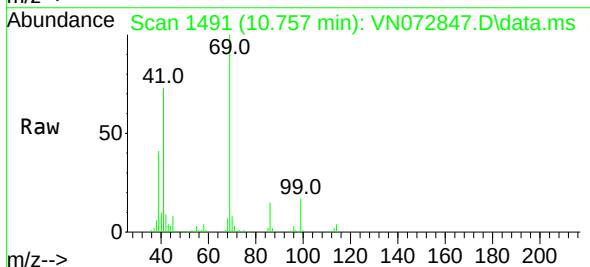
Tgt Ion:	97	Resp:	70564
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	53.5	43.9	65.9
99	59.4	50.6	76.0

Manual Integrations
APPROVED

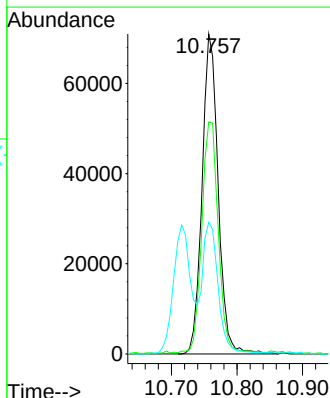
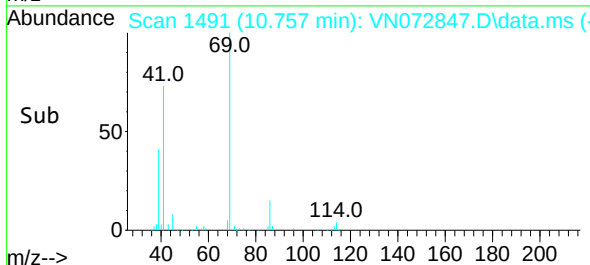
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

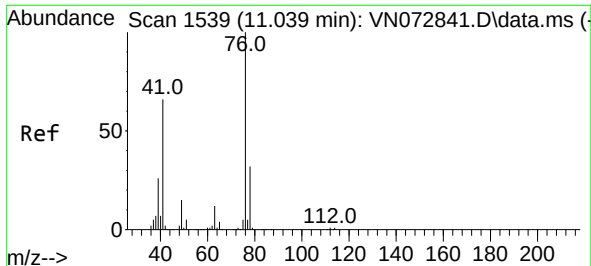


#56
Ethyl methacrylate
Concen: 19.555 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



Tgt Ion:	69	Resp:	121310
Ion	Ratio	Lower	Upper
69	100		
41	74.0	47.8	71.6#
39	39.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 18.669 ug/l

RT: 11.045 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

Tgt Ion: 76 Resp: 11963

Ion Ratio Lower Upper

76 100

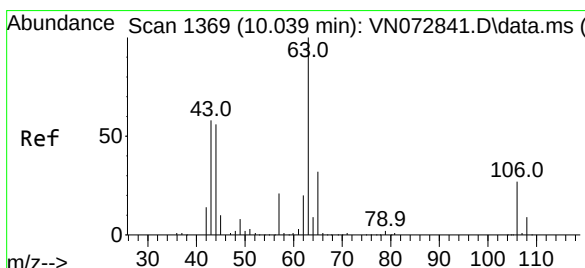
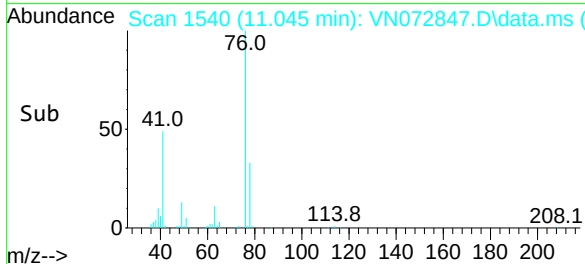
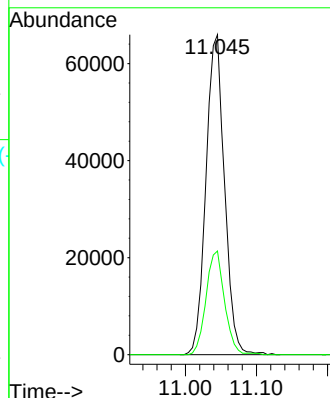
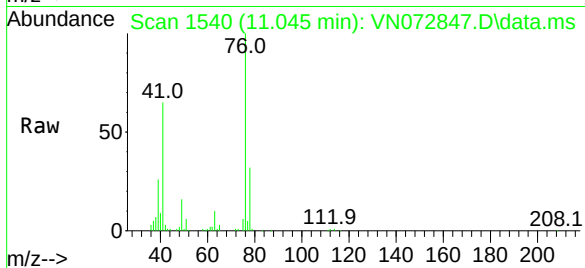
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.159 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072847.D

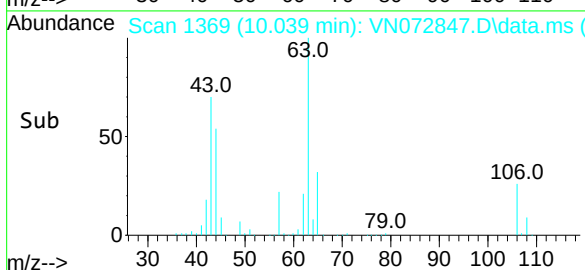
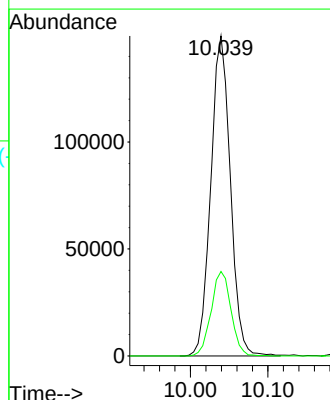
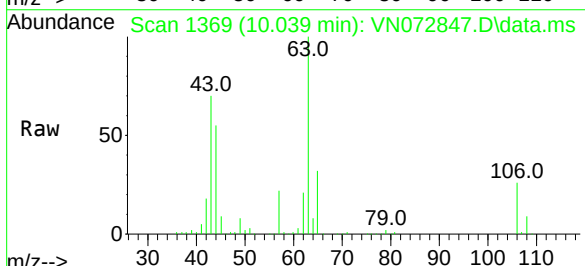
Acq: 14 Jun 2022 22:14

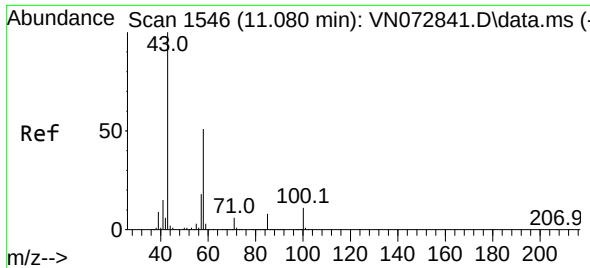
Tgt Ion: 63 Resp: 262722

Ion Ratio Lower Upper

63 100

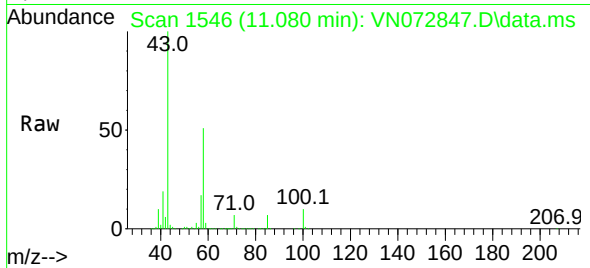
106 26.7 24.6 36.8





#59
2-Hexanone
Concen: 100.025 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

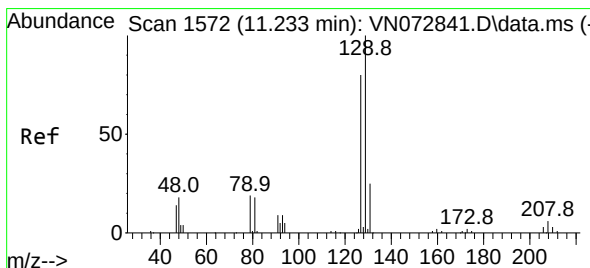
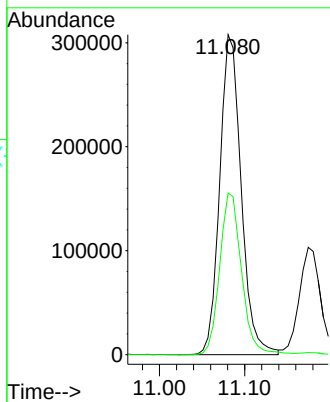
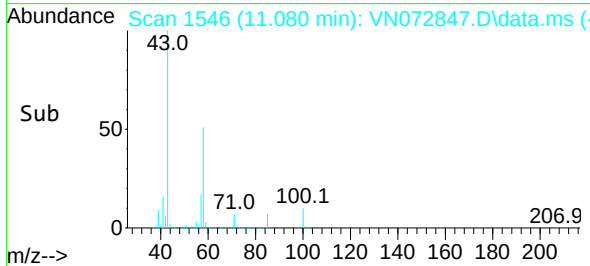
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 43 Resp: 538130
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

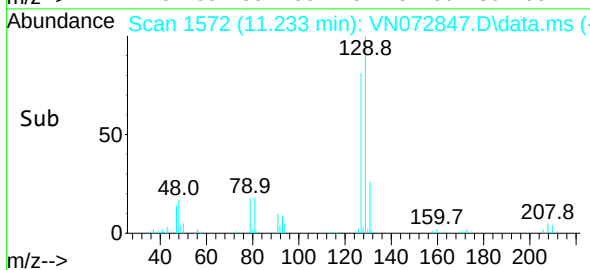
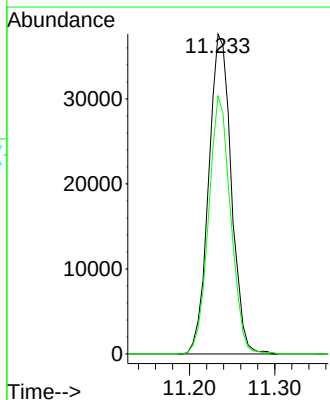
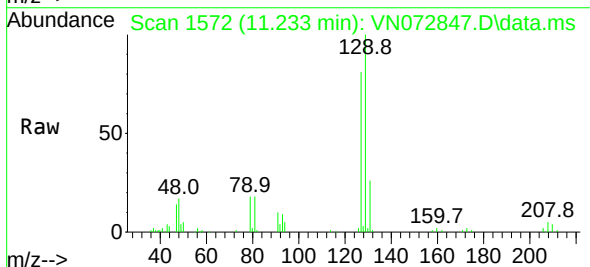
Manual Integrations
APPROVED

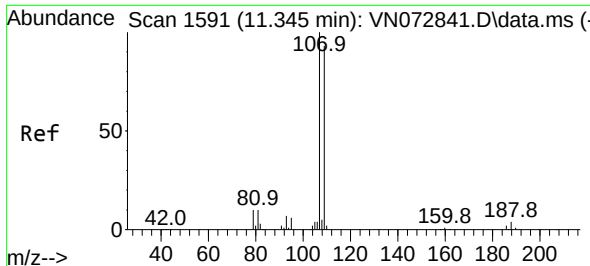
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 19.780 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

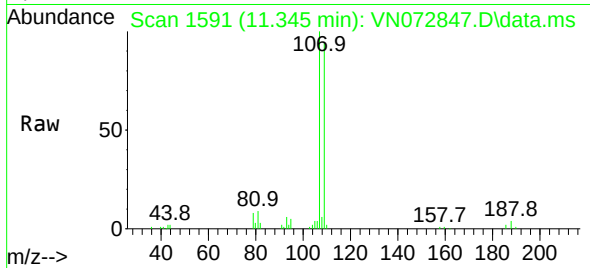
Tgt Ion:129 Resp: 69312
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.187 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

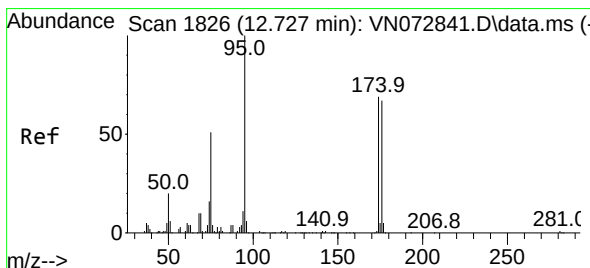
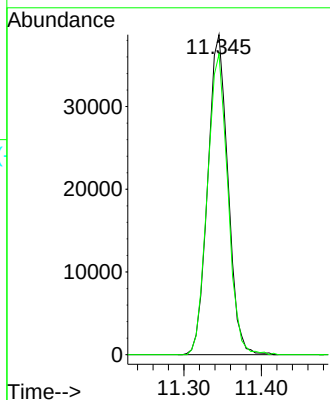
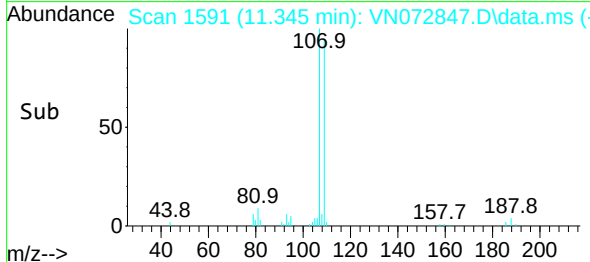
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



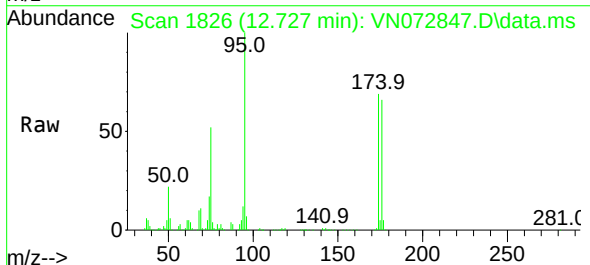
Tgt Ion:107 Resp: 70032
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
APPROVED

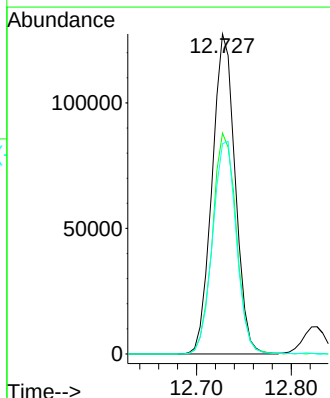
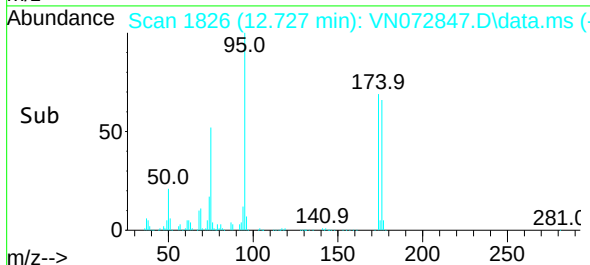
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

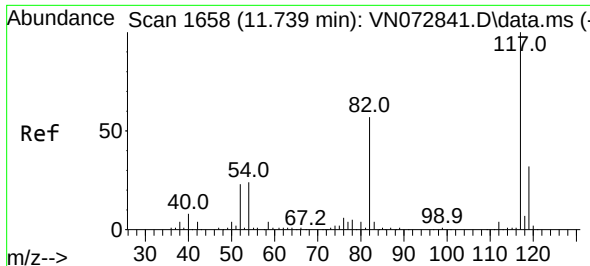


#62
4-Bromofluorobenzene
Concen: 51.676 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



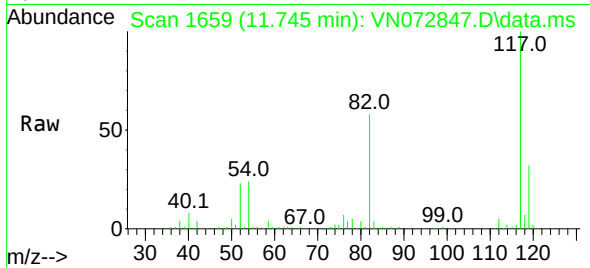
Tgt Ion: 95 Resp: 215589
Ion Ratio Lower Upper
95 100
174 71.2 0.0 167.6
176 68.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

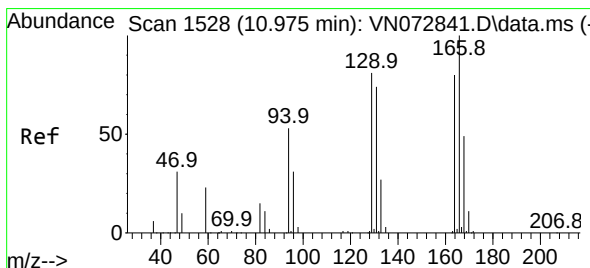
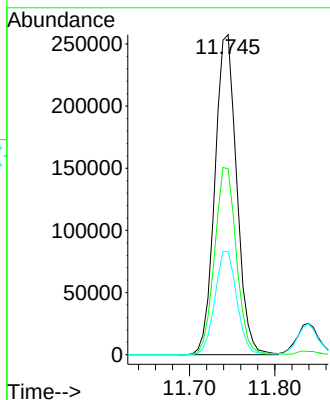
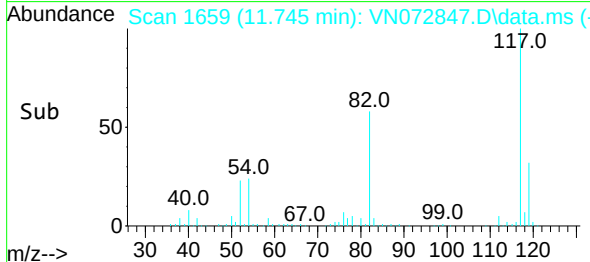
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion:117 Resp: 458672
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 32.2 25.4 38.0

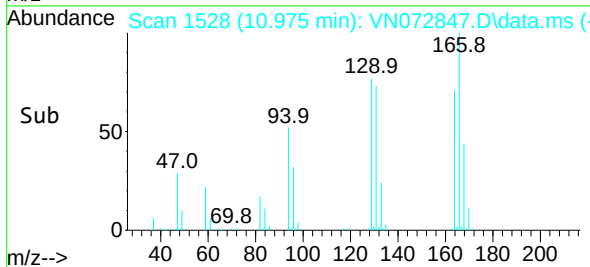
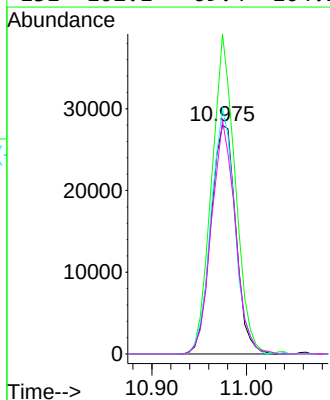
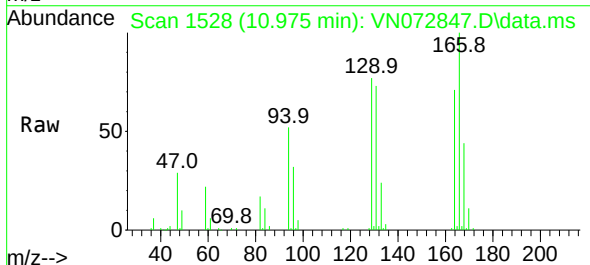
Manual Integrations
APPROVED

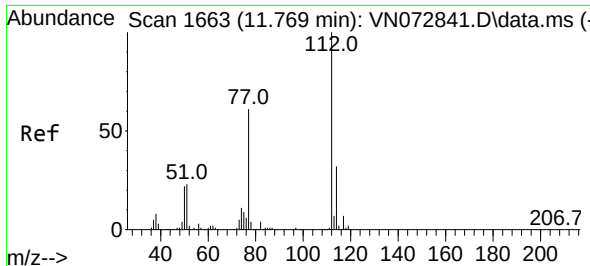
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#64
Tetrachloroethene
Concen: 17.442 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

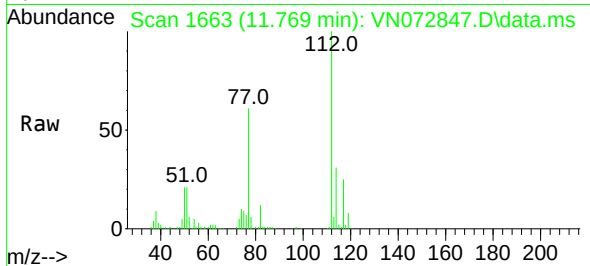
Tgt Ion:164 Resp: 51324
Ion Ratio Lower Upper
164 100
166 140.0 104.2 156.2
129 107.4 73.9 110.9
131 102.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.831 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

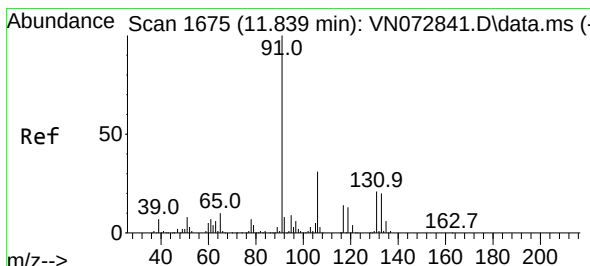
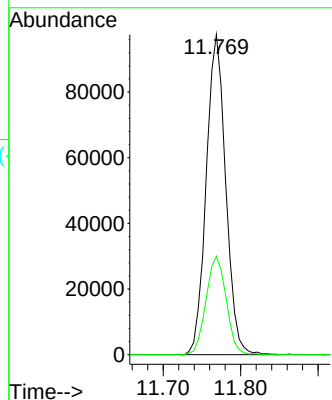
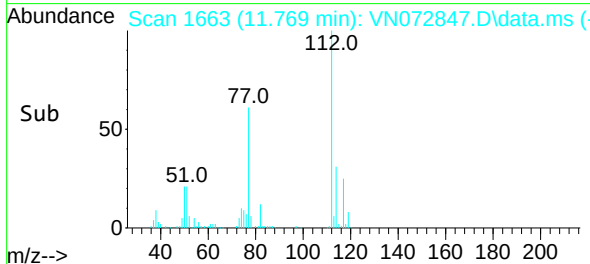
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



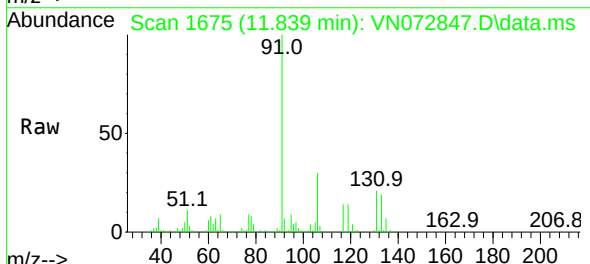
Tgt Ion:112 Resp: 17012
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

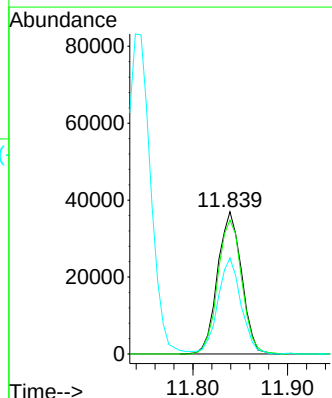
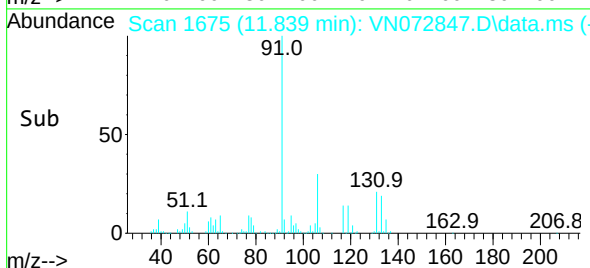
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

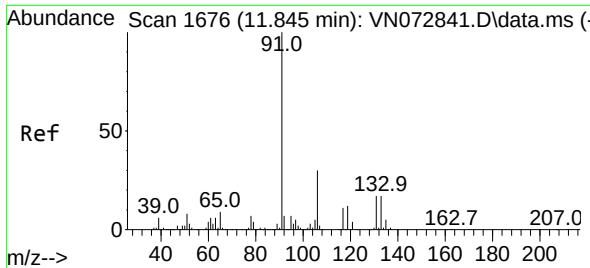


#66
1,1,1,2-Tetrachloroethane
Concen: 18.882 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



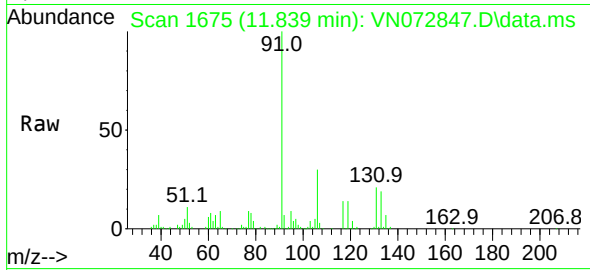
Tgt Ion:131 Resp: 65058
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.4 33.4 100.2





#67
Ethyl Benzene
Concen: 18.764 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

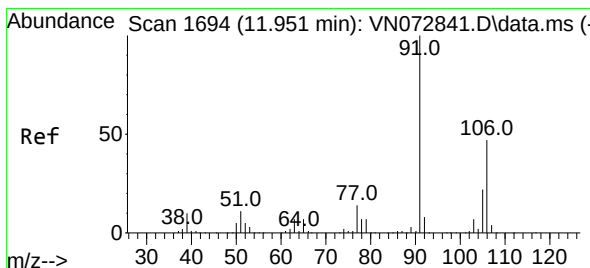
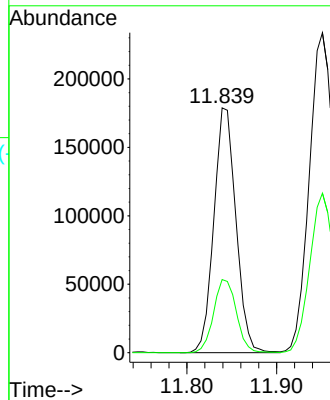
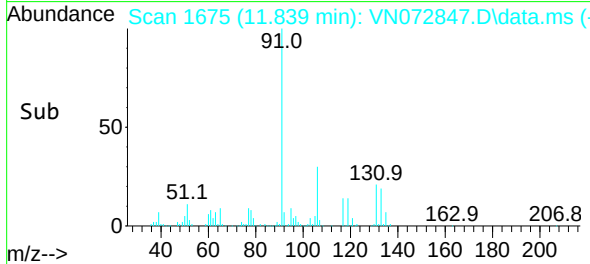
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 91 Resp: 306025
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

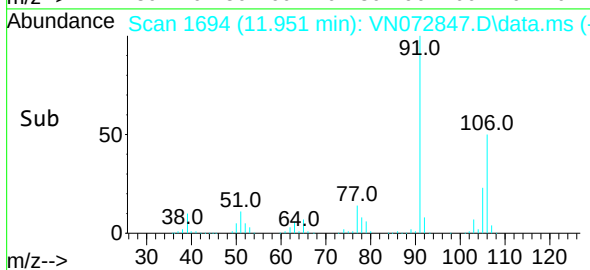
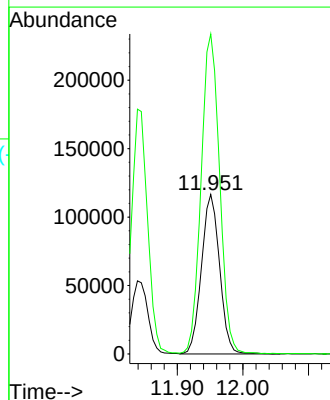
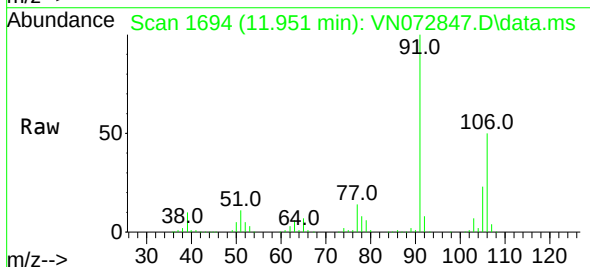
Manual Integrations
APPROVED

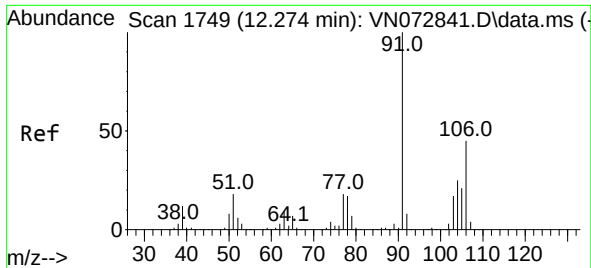
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 38.801 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion:106 Resp: 224115
Ion Ratio Lower Upper
106 100
91 204.3 158.9 238.3





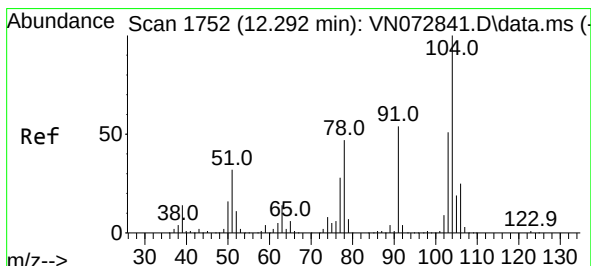
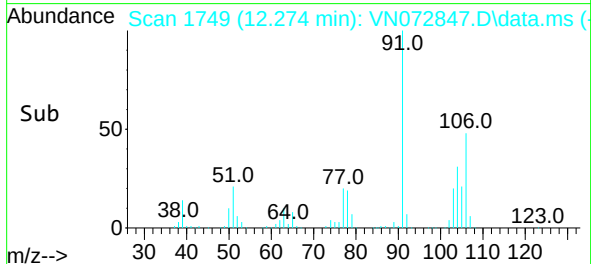
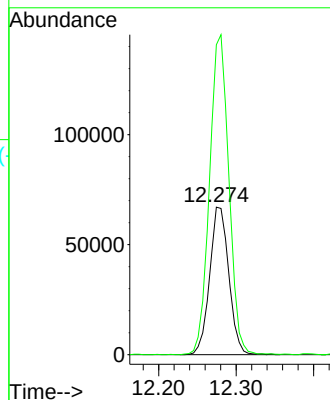
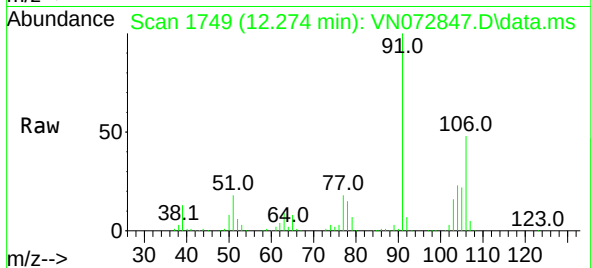
#69
o-Xylene
Concen: 18.802 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

Tgt Ion:106 Resp: 114927
Ion Ratio Lower Upper
106 100
91 219.5 106.0 318.0

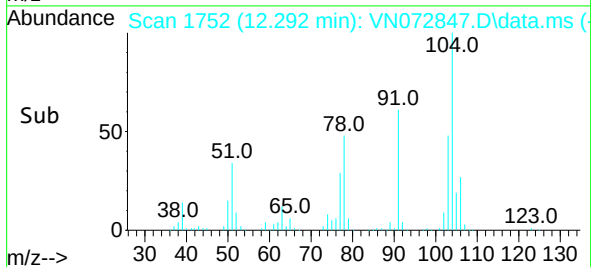
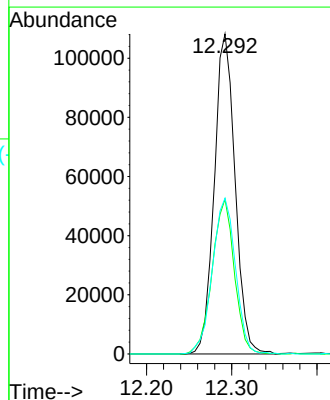
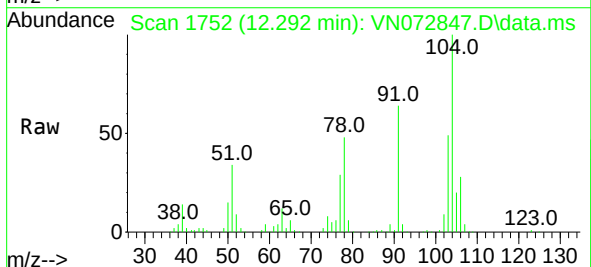
Manual Integrations
APPROVED

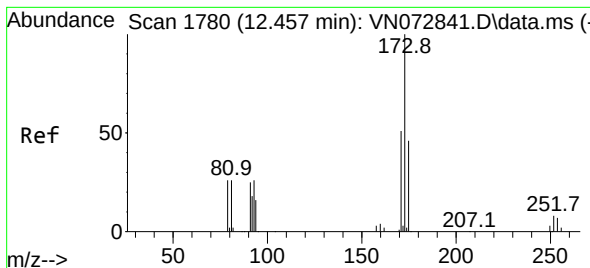
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 19.932 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion:104 Resp: 183596
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.1 44.0 66.0





#71

Bromoform

Concen: 19.366 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBSD01

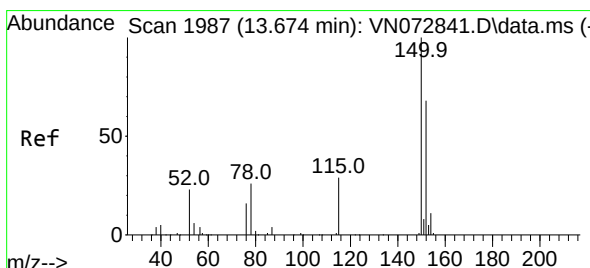
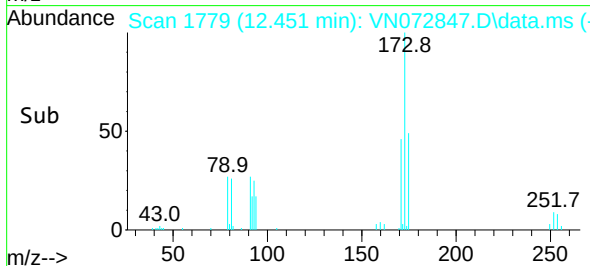
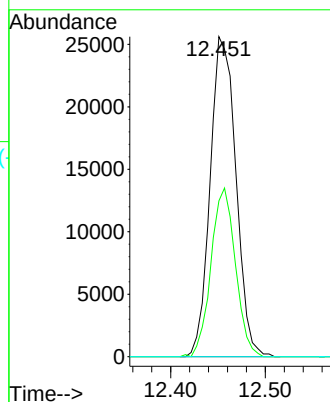
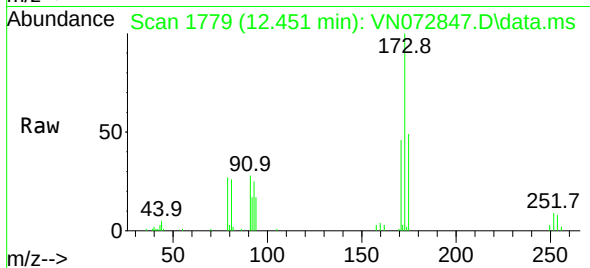
Tgt Ion:173	Resp: 4841
Ion Ratio	Lower Upper
173 100	
175 49.9	24.6 73.6
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

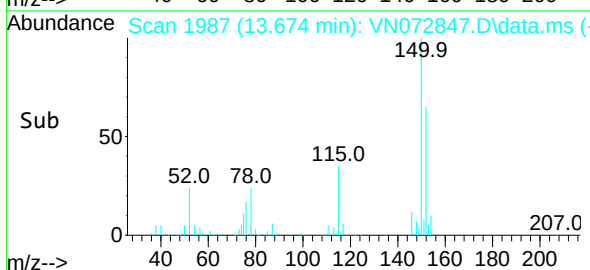
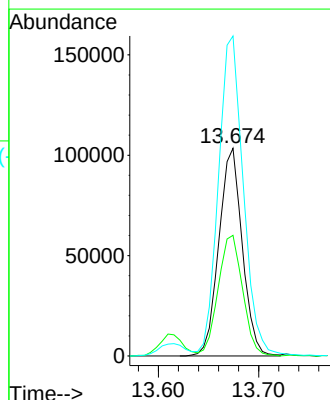
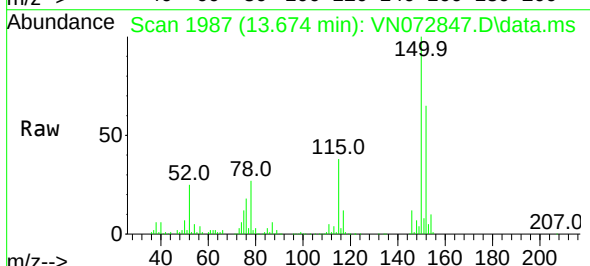
RT: 13.674 min Scan# 1987

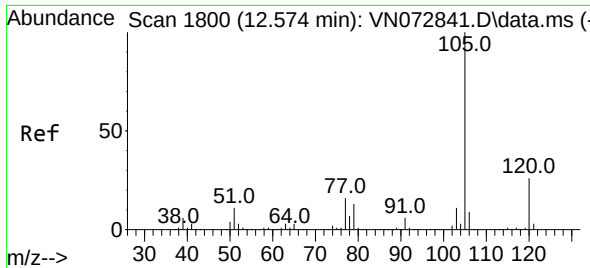
Delta R.T. 0.000 min

Lab File: VN072847.D

Acq: 14 Jun 2022 22:14

Tgt Ion:152	Resp: 167394
Ion Ratio	Lower Upper
152 100	
115 60.7	28.9 86.7
150 164.2	0.0 356.2





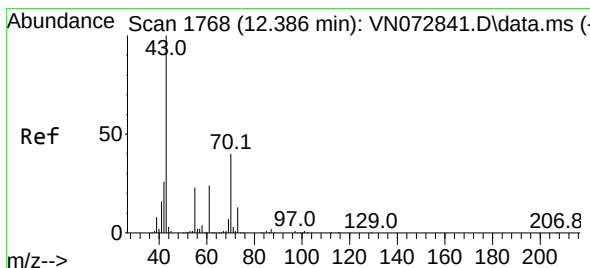
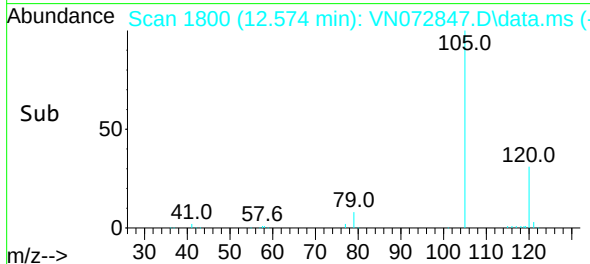
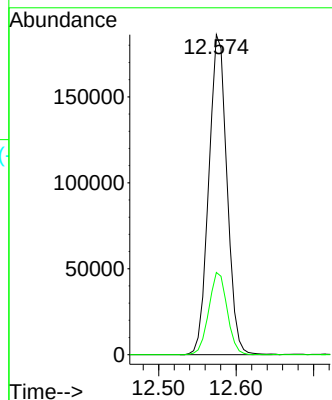
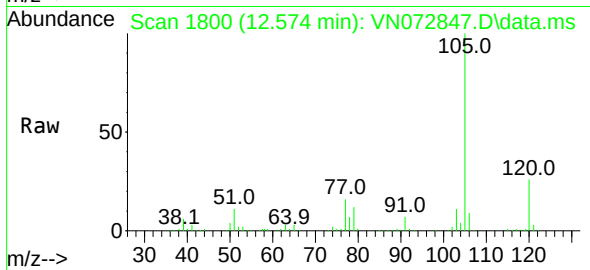
#73
Isopropylbenzene
Concen: 19.732 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01

Tgt Ion:105 Resp: 30364
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

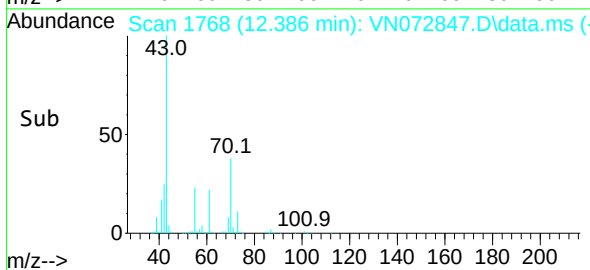
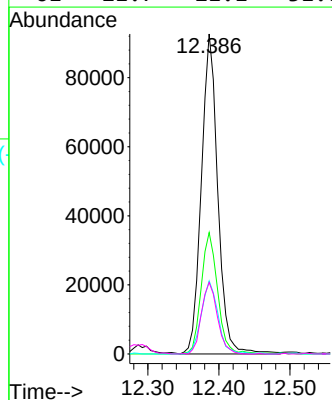
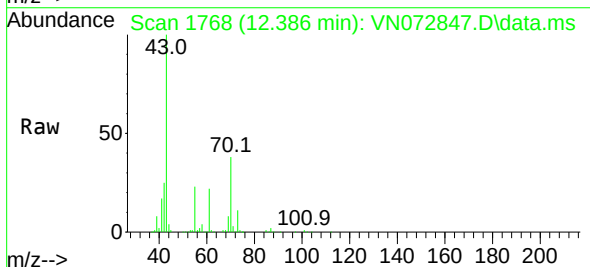
Manual Integrations
APPROVED

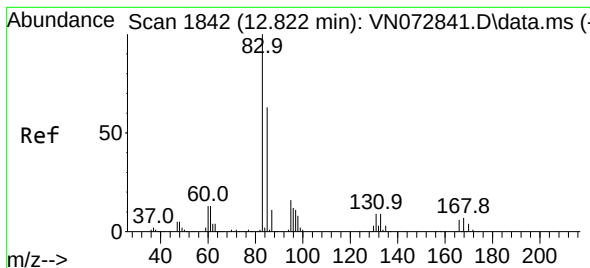
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#74
N-ethyl acetate
Concen: 20.162 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

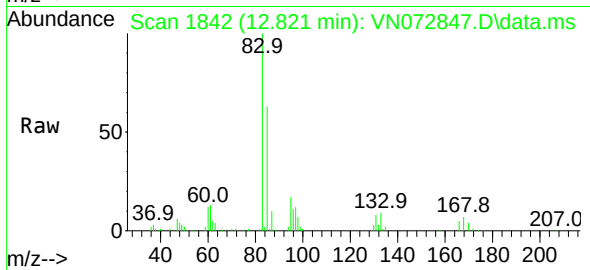
Tgt Ion: 43 Resp: 149609
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 23.2 21.1 31.7
61 21.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.324 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

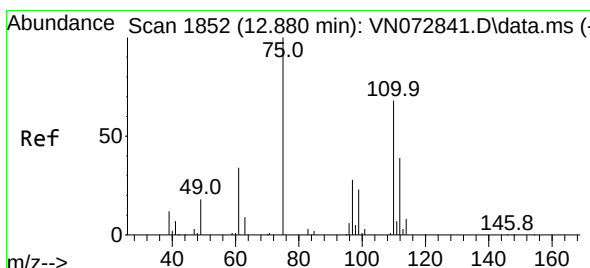
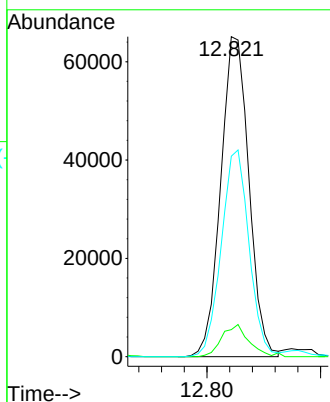
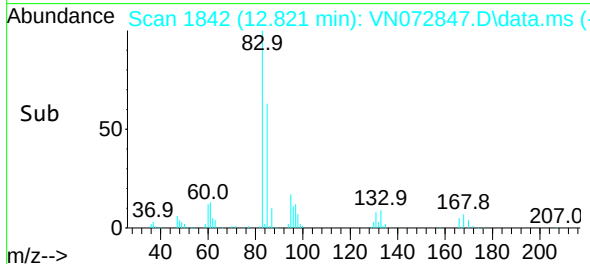
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 83 Resp: 112108
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 63.6 32.3 96.9

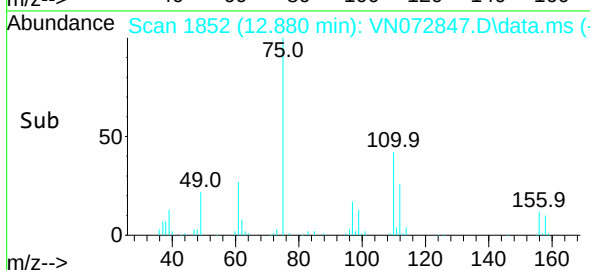
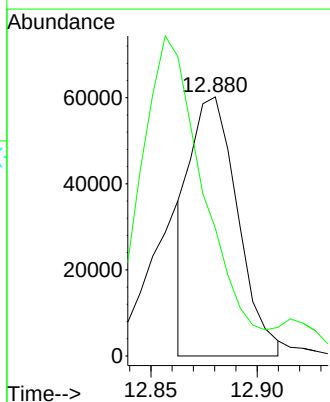
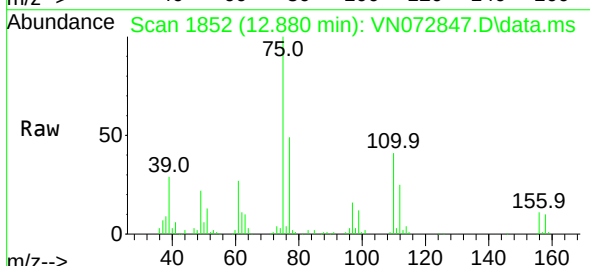
Manual Integrations
APPROVED

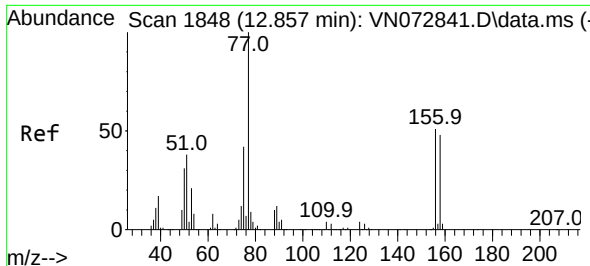
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#76
1,2,3-Trichloropropane
Concen: 19.350 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

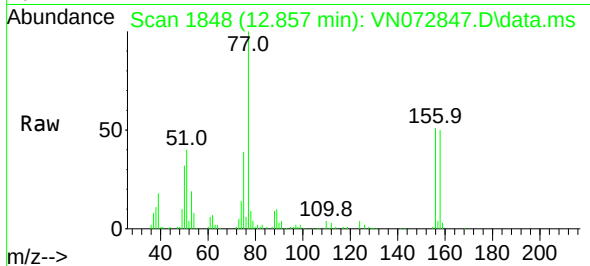
Tgt Ion: 75 Resp: 93427
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.886 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

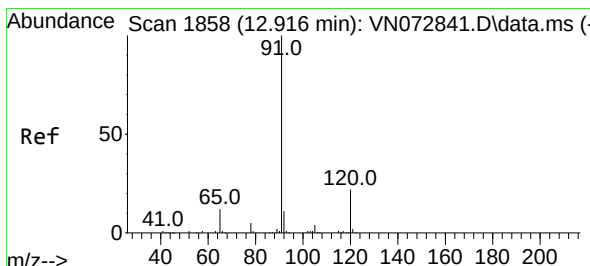
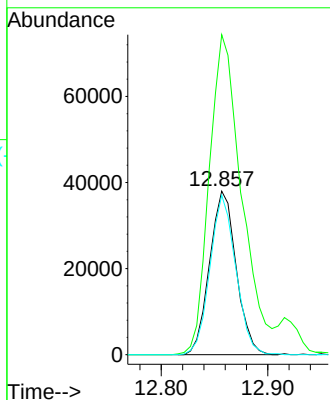
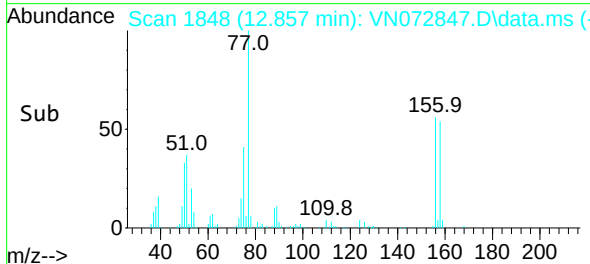
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion:156 Resp: 6590
Ion Ratio Lower Upper
156 100
77 237.5 100.5 301.5
158 94.8 48.9 146.6

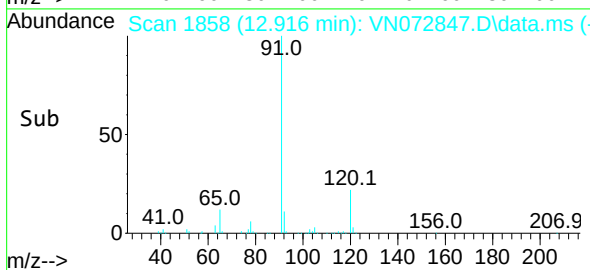
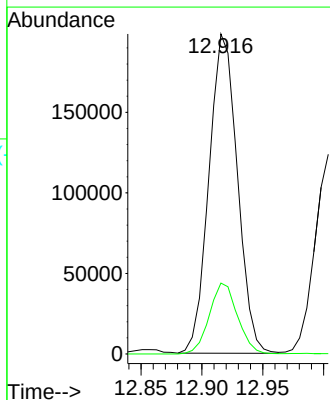
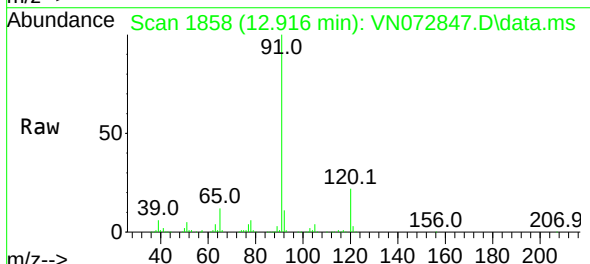
Manual Integrations
APPROVED

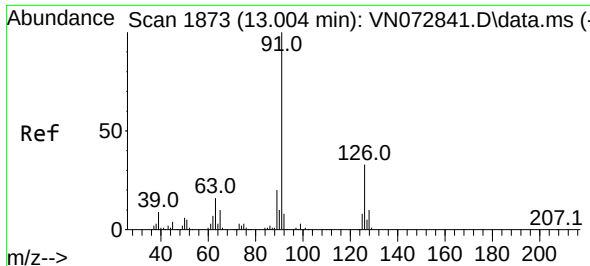
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#78
n-propylbenzene
Concen: 19.230 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

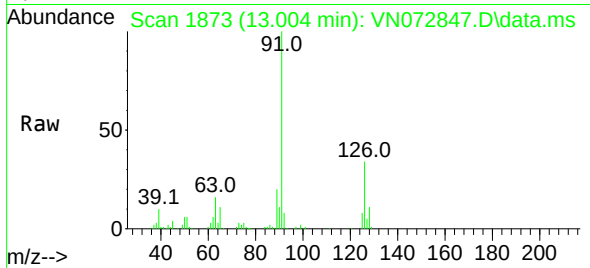
Tgt Ion: 91 Resp: 322818
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.789 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

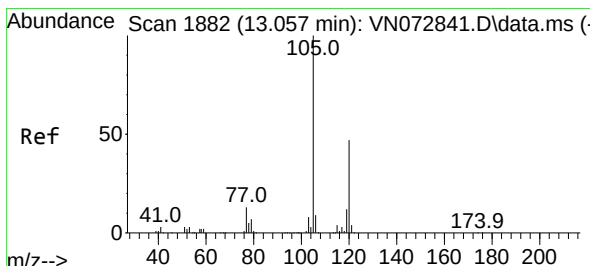
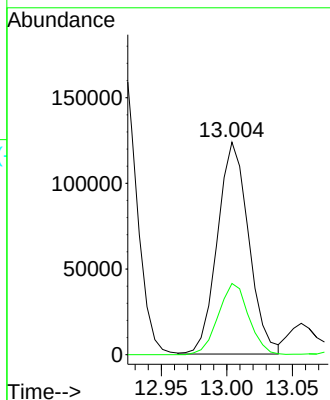
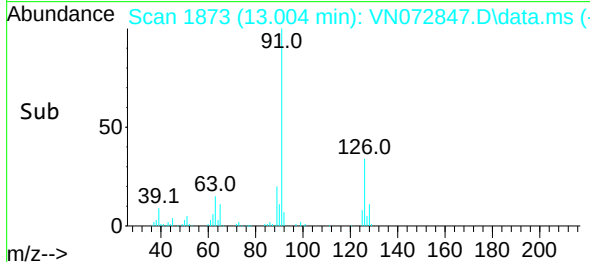
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



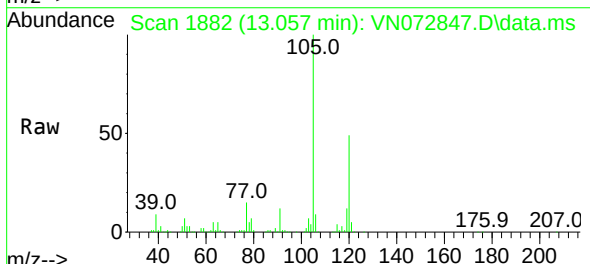
Tgt Ion: 91 Resp: 20572
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

Manual Integrations
APPROVED

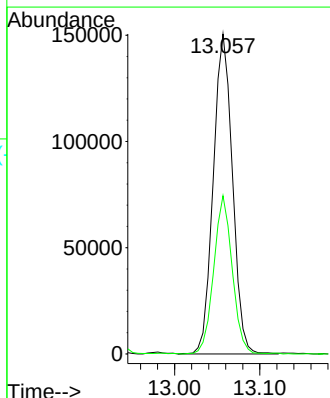
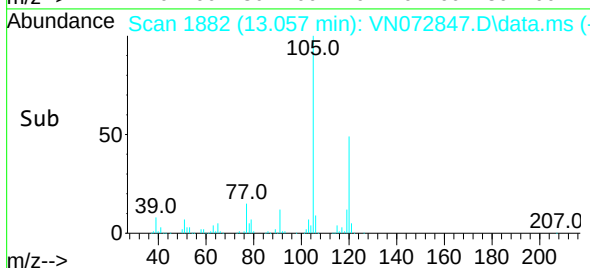
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

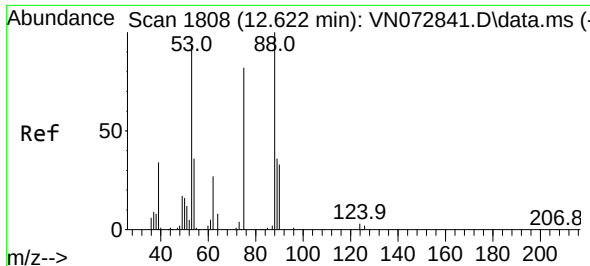


#80
1,3,5-Trimethylbenzene
Concen: 19.332 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



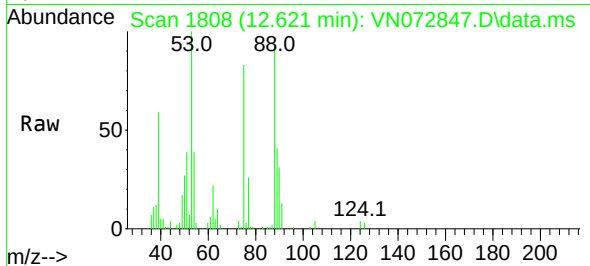
Tgt Ion:105 Resp: 236334
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.714 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

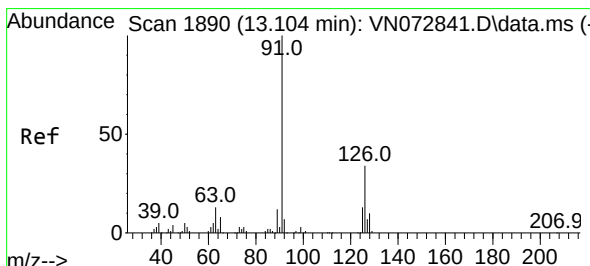
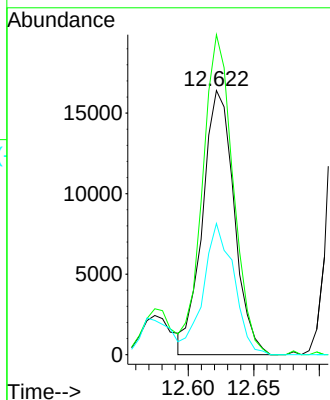
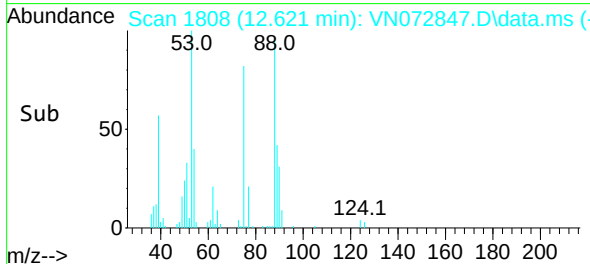
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 75 Resp: 27502
Ion Ratio Lower Upper
75 100
53 117.3 78.0 117.0
89 48.0 37.2 55.8

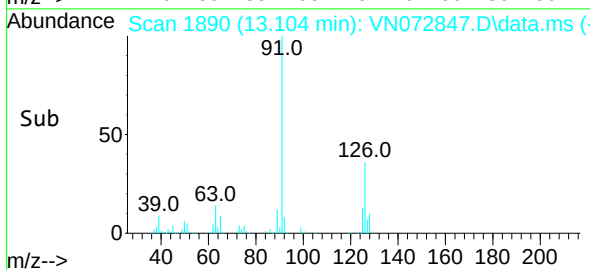
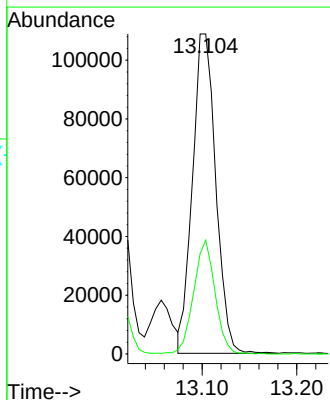
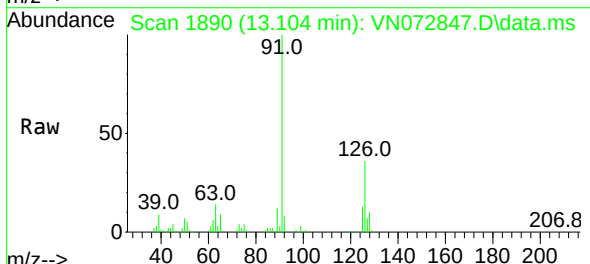
Manual Integrations
APPROVED

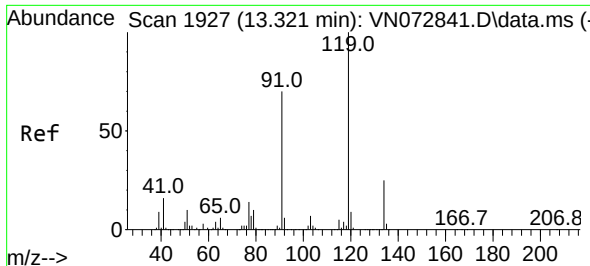
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#82
4-Chlorotoluene
Concen: 18.540 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

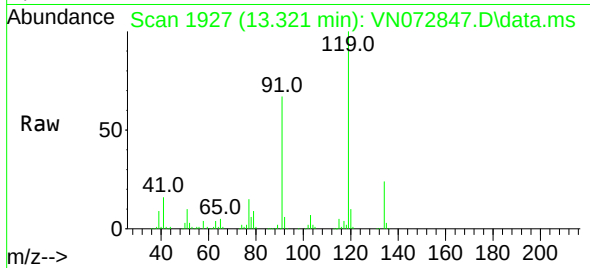
Tgt Ion: 91 Resp: 185836
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.249 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

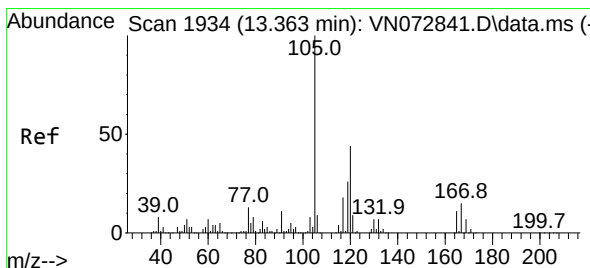
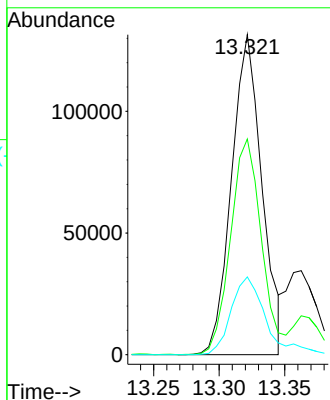
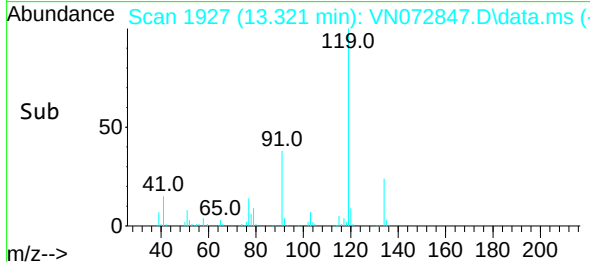
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



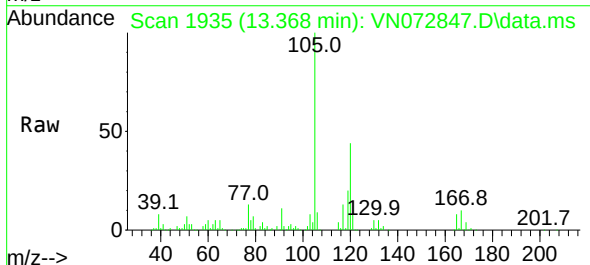
Tgt Ion:119 Resp: 212632
Ion Ratio Lower Upper
119 100
91 68.8 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

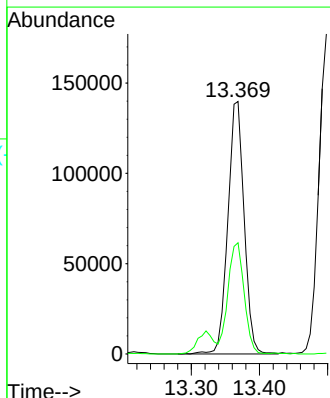
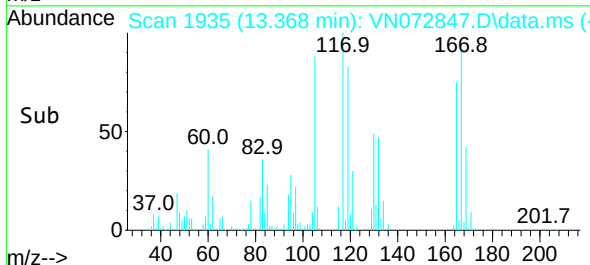
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

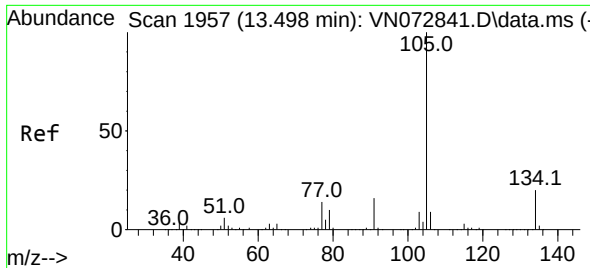


#84
1,2,4-Trimethylbenzene
Concen: 19.610 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



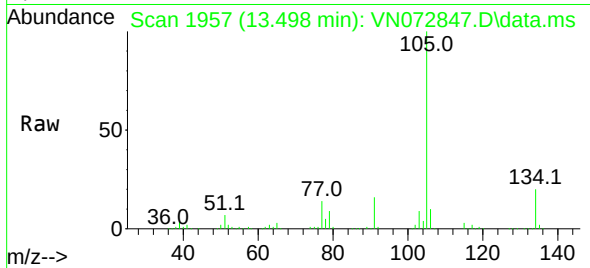
Tgt Ion:105 Resp: 231972
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.454 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14

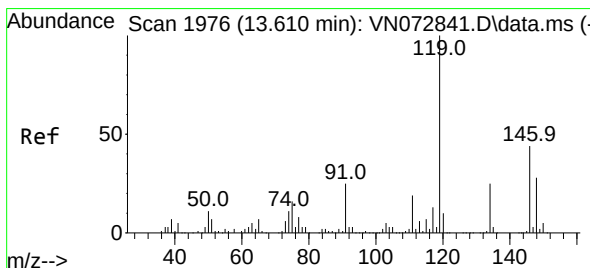
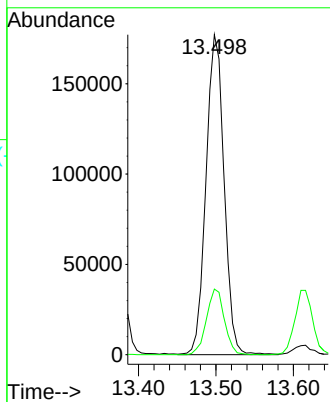
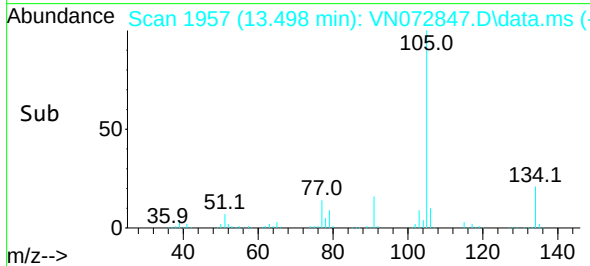
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBSD01



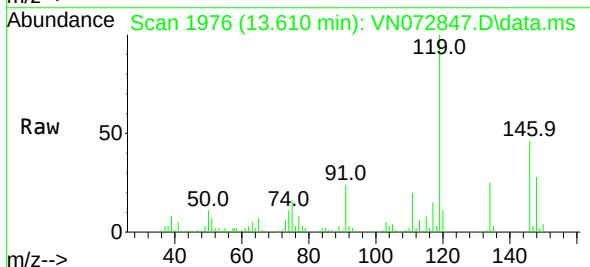
Tgt Ion:105 Resp: 28720
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
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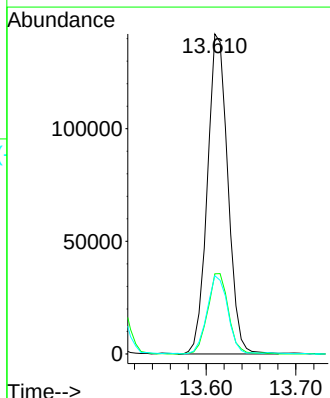
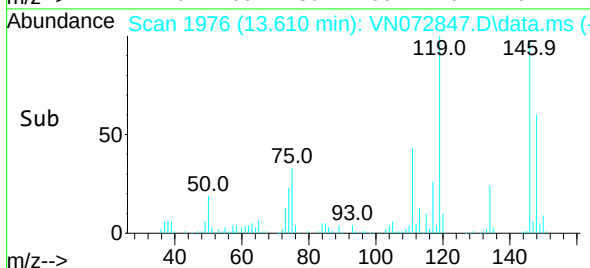
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

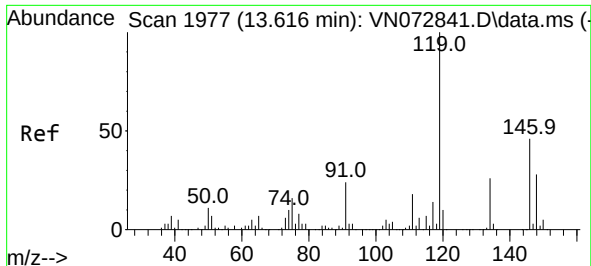


#86
 p-Isopropyltoluene
 Concen: 19.546 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072847.D
 Acq: 14 Jun 2022 22:14



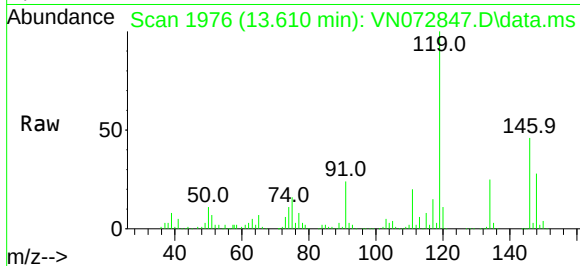
Tgt Ion:119 Resp: 224870
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 24.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.332 ug/l
RT: 13.610 min Scan# 1977
Delta R.T. -0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

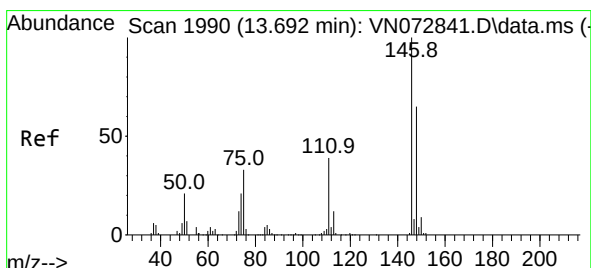
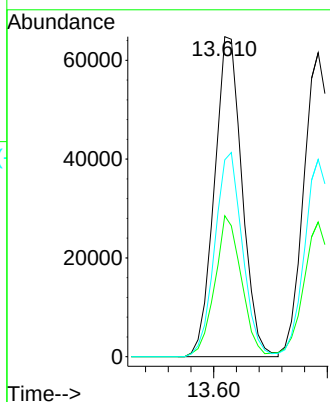
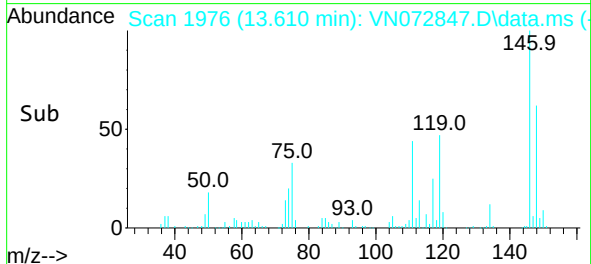
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



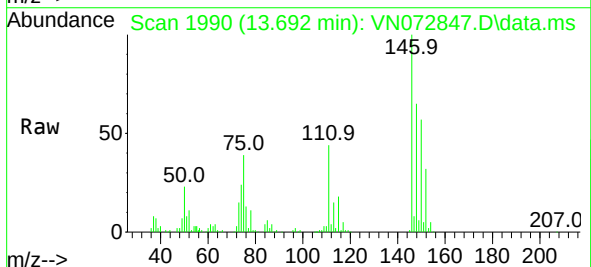
Tgt Ion:146 Resp: 109758
Ion Ratio Lower Upper
146 100
111 42.4 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

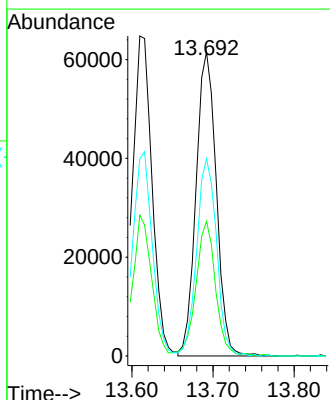
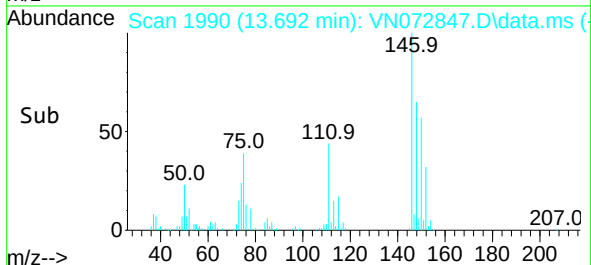
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

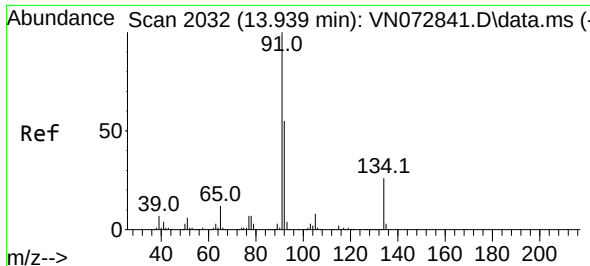


#88
1,4-Dichlorobenzene
Concen: 18.567 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



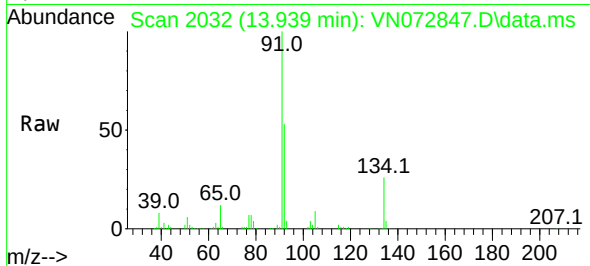
Tgt Ion:146 Resp: 106694
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.1
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 18.791 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

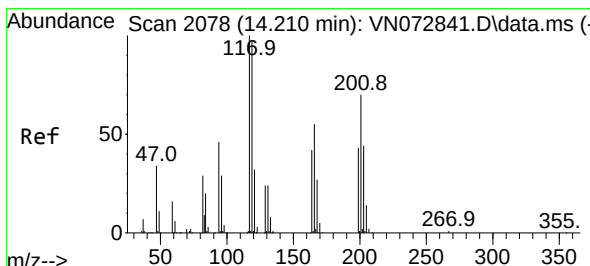
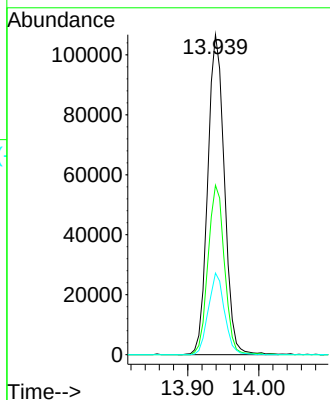
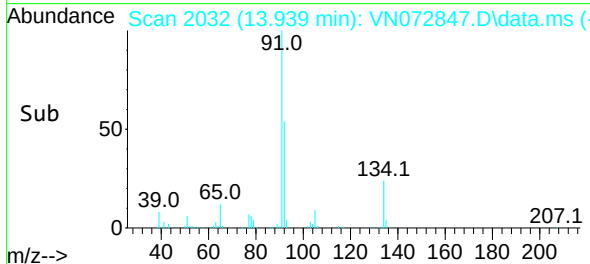
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion: 91 Resp: 173880
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 24.9 13.6 40.8

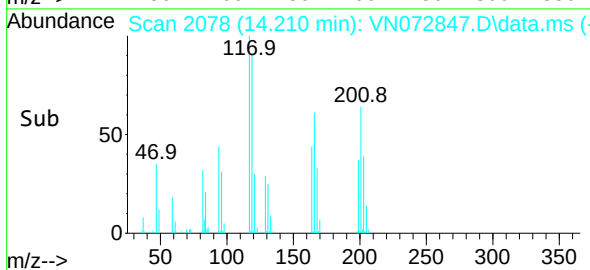
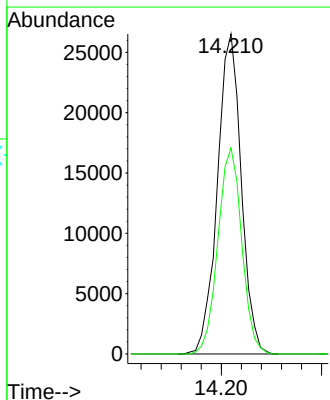
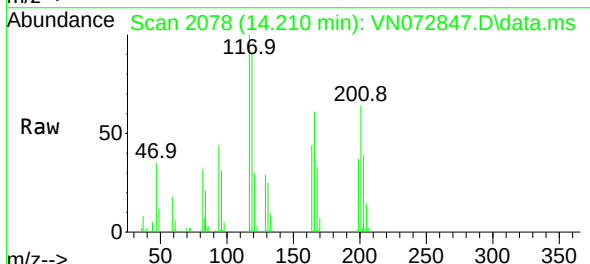
Manual Integrations
APPROVED

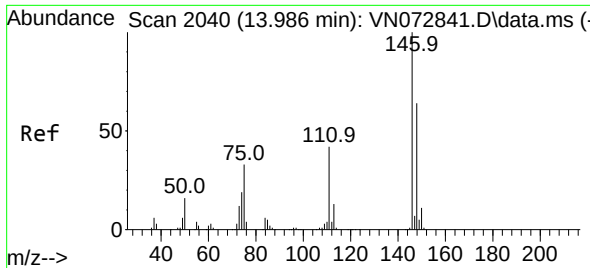
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 19.196 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

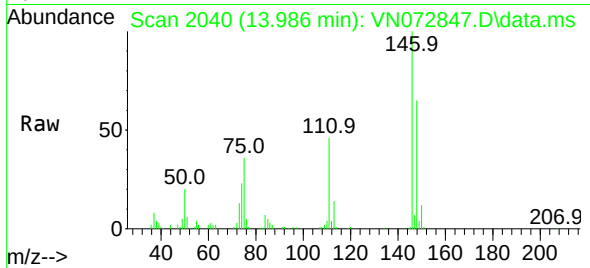
Tgt Ion:117 Resp: 43848
Ion Ratio Lower Upper
117 100
201 64.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.261 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

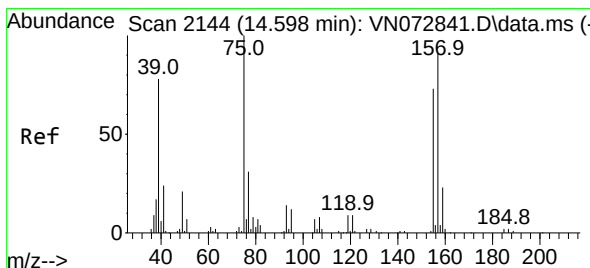
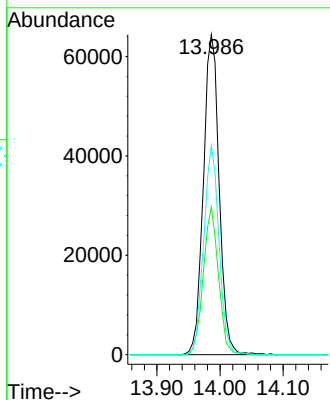
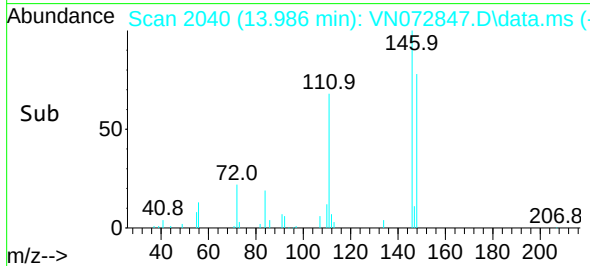
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



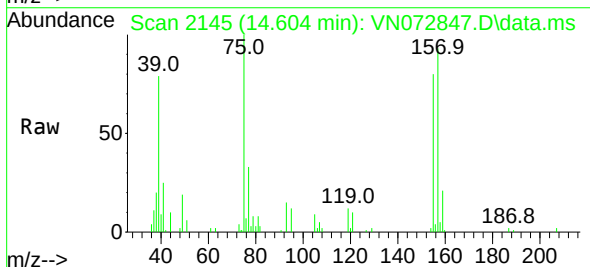
Tgt Ion:146 Resp: 11203
Ion Ratio Lower Upper
146 100
111 44.2 20.9 62.8
148 63.4 32.1 96.3

Manual Integrations
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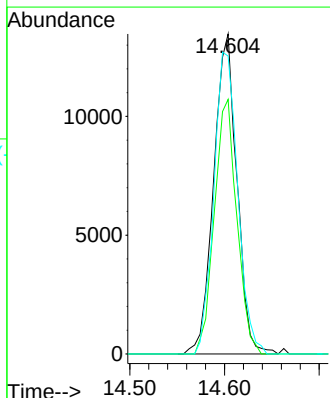
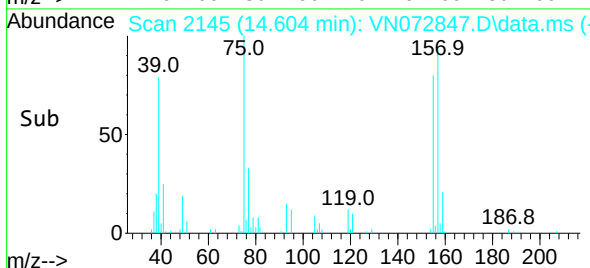
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

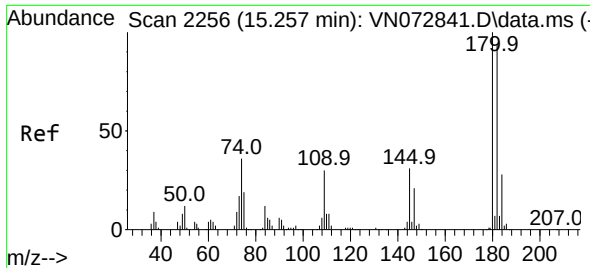


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.799 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



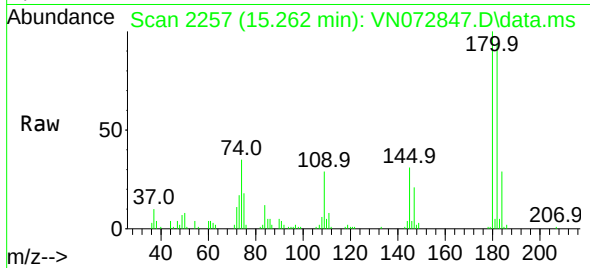
Tgt Ion: 75 Resp: 22948
Ion Ratio Lower Upper
75 100
155 77.1 44.9 134.5
157 97.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.354 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

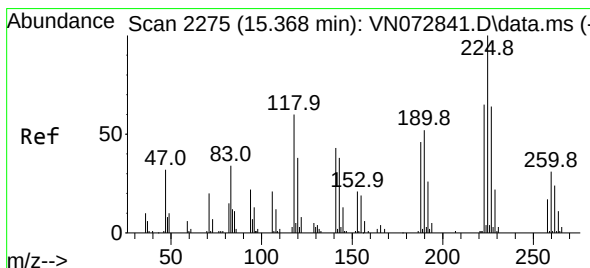
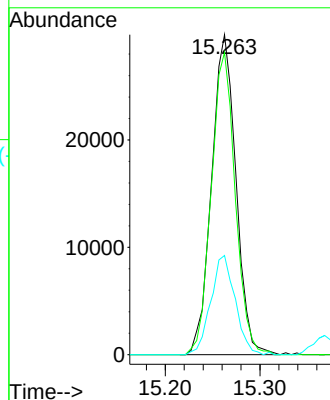
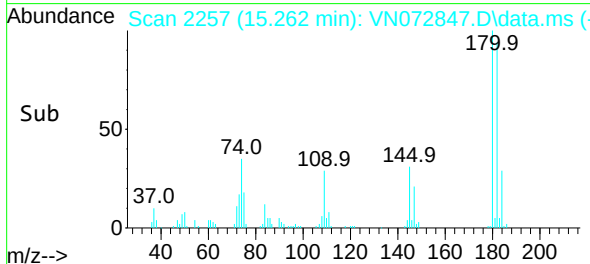
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



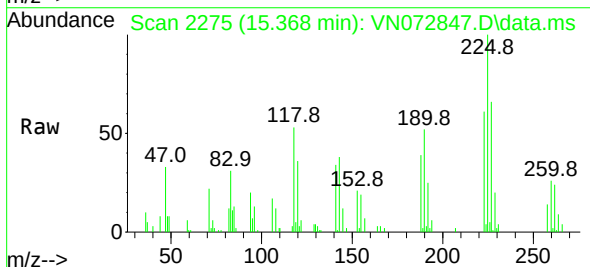
Tgt Ion:180 Resp: 5323
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.5
145 31.1 14.5 43.5

Manual Integrations
APPROVED

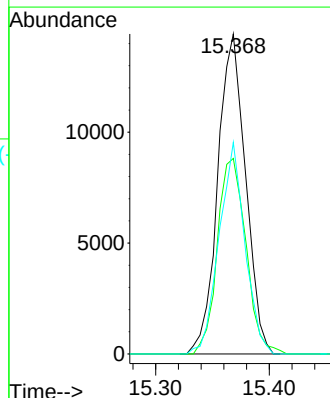
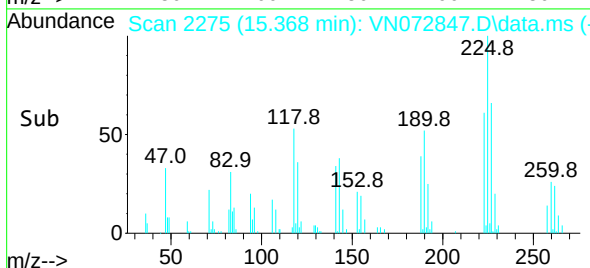
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

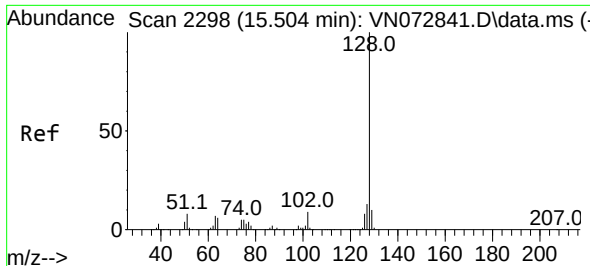


#94
Hexachlorobutadiene
Concen: 19.358 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14



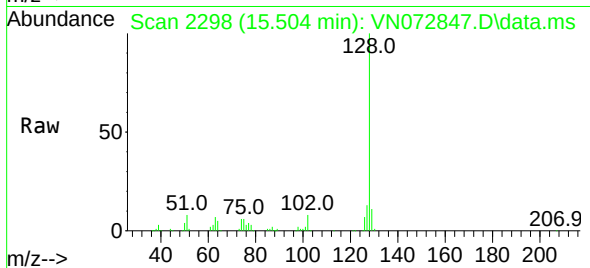
Tgt Ion:225 Resp: 24549
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 61.4 31.8 95.4





#95
Naphthalene
Concen: 20.048 ug/l
RT: 15.504 min Scan# 21107
Delta R.T. -0.000 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

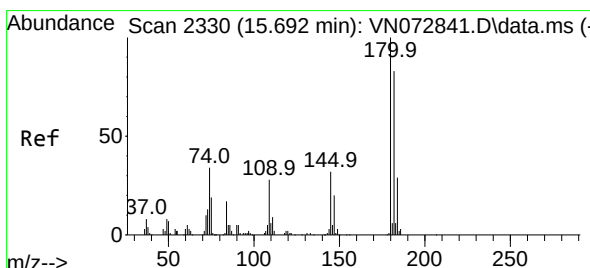
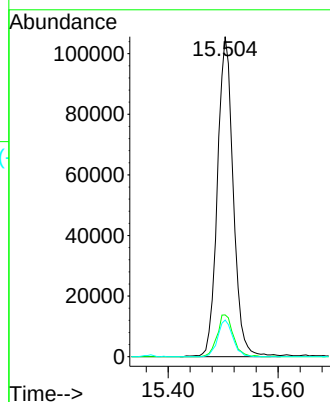
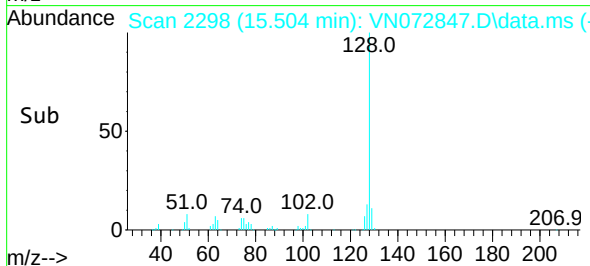
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBSD01



Tgt Ion:128 Resp: 21107
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.868 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072847.D
Acq: 14 Jun 2022 22:14

Tgt Ion:180 Resp: 56142
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 33.0 15.5 46.5

