

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072999.D
 Acq On : 22 Jun 2022 03:16
 Operator : JC\MD
 Sample : VN0621WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	251774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	445710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	386765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	171809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185849	54.598	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.200%			
35) Dibromofluoromethane	7.951	113	143316	52.022	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.040%			
50) Toluene-d8	10.375	98	528782	51.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.160%			
62) 4-Bromofluorobenzene	12.669	95	187101	50.758	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.052	85	49068	20.469	ug/l	99
3) Chloromethane	2.269	50	47405	18.756	ug/l	98
4) Vinyl Chloride	2.410	62	45660	21.239	ug/l	98
5) Bromomethane	2.810	94	19452	22.985	ug/l	86
6) Chloroethane	2.969	64	30088	22.371	ug/l	94
7) Trichlorofluoromethane	3.322	101	82368	23.528	ug/l	100
8) Diethyl Ether	3.769	74	37275	20.631	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.146	101	47516	19.635	ug/l	98
10) Methyl Iodide	4.363	142	34140	12.308	ug/l	92
11) Tert butyl alcohol	5.293	59	84161	95.716	ug/l	100
12) 1,1-Dichloroethene	4.122	96	46626	19.343	ug/l	98
13) Acrolein	3.987	56	32037	92.513	ug/l	93
14) Allyl chloride	4.769	41	100483	19.511	ug/l #	92
15) Acrylonitrile	5.481	53	215352	106.246	ug/l	98
16) Acetone	4.228	43	195366	104.412	ug/l	94
17) Carbon Disulfide	4.463	76	100111	16.209	ug/l	98
18) Methyl Acetate	4.781	43	103540	20.780	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	193715	21.398	ug/l	98
20) Methylene Chloride	5.022	84	61427	21.025	ug/l #	83
21) trans-1,2-Dichloroethene	5.522	96	51938	19.808	ug/l	85
22) Diisopropyl ether	6.416	45	210051	21.878	ug/l	96
23) Vinyl Acetate	6.351	43	946100	106.749	ug/l	94
24) 1,1-Dichloroethane	6.310	63	107733	21.403	ug/l	98
25) 2-Butanone	7.263	43	308869	104.025	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	59575	13.840	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	64575	20.613	ug/l	99
28) Bromochloromethane	7.587	49	44660	21.453	ug/l	86
29) Tetrahydrofuran	7.616	42	206449	105.293	ug/l	88
30) Chloroform	7.751	83	108444	21.282	ug/l	95
31) Cyclohexane	8.028	56	90798	19.720	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	95132	21.274	ug/l	98
36) 1,1-Dichloropropene	8.151	75	73019	19.588	ug/l	98
37) Ethyl Acetate	7.340	43	124220	20.834	ug/l	95
38) Carbon Tetrachloride	8.134	117	75557	19.270	ug/l	98
39) Methylcyclohexane	9.392	83	80534	17.924	ug/l	89
40) Benzene	8.386	78	234426	20.010	ug/l	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	62452	22.088	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	89201	21.437	ug/l	100
43) Isopropyl Acetate	8.492	43	178369	20.928	ug/l	93
44) Trichloroethene	9.145	130	57685	19.430	ug/l	96
45) 1,2-Dichloropropane	9.422	63	62756	20.957	ug/l	99
46) Dibromomethane	9.510	93	42475	20.977	ug/l	94
47) Bromodichloromethane	9.698	83	83108	20.653	ug/l	97
48) Methyl methacrylate	9.492	41	77424	19.896	ug/l	89
49) 1,4-Dioxane	9.504	88	31267	357.104	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	590710	106.282	ug/l	91
52) Toluene	10.439	92	145538	20.235	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	82232	19.002	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	89325	18.896	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	62291	19.724	ug/l	95
56) Ethyl methacrylate	10.698	69	102112	20.173	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	105660	20.166	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	214090	95.799	ug/l	95
59) 2-Hexanone	11.022	43	444539	103.411	ug/l	91
60) Dibromochloromethane	11.175	129	63076	21.133	ug/l	99
61) 1,2-Dibromoethane	11.280	107	63917	20.530	ug/l	99
64) Tetrachloroethene	10.910	164	47259	20.086	ug/l	93
65) Chlorobenzene	11.704	112	151299	20.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.775	131	59050	20.540	ug/l	99
67) Ethyl Benzene	11.780	91	275473	20.718	ug/l	100
68) m/p-Xylenes	11.892	106	209346	40.142	ug/l	98
69) o-Xylene	12.216	106	106867	20.507	ug/l	97
70) Styrene	12.233	104	169050	20.200	ug/l	99
71) Bromoform	12.392	173	43572	20.101	ug/l #	99
73) Isopropylbenzene	12.516	105	272255	20.483	ug/l	99
74) N-amyl acetate	12.327	43	140587	20.382	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.763	83	101413	21.186	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	88140m	21.160	ug/l	
77) Bromobenzene	12.798	156	63652	19.990	ug/l	90
78) n-propylbenzene	12.857	91	297245	20.331	ug/l	98
79) 2-Chlorotoluene	12.945	91	190282	20.099	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	221360	20.275	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	26752	17.344	ug/l	90
82) 4-Chlorotoluene	13.039	91	181461	20.258	ug/l	96
83) tert-Butylbenzene	13.257	119	205819	20.584	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	218857	20.126	ug/l	100
85) sec-Butylbenzene	13.439	105	270961	20.314	ug/l	99
86) p-Isopropyltoluene	13.551	119	216440	20.042	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	114425	20.128	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	111957	19.458	ug/l	96
89) n-Butylbenzene	13.880	91	164535	18.659	ug/l	99
90) Hexachloroethane	14.145	117	42855	21.050	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	121795	20.544	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.533	75	22885	18.907	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	58067	17.698	ug/l	98
94) Hexachlorobutadiene	15.292	225	25365	17.766	ug/l	98
95) Naphthalene	15.433	128	235011	17.706	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	61395	17.524	ug/l	97

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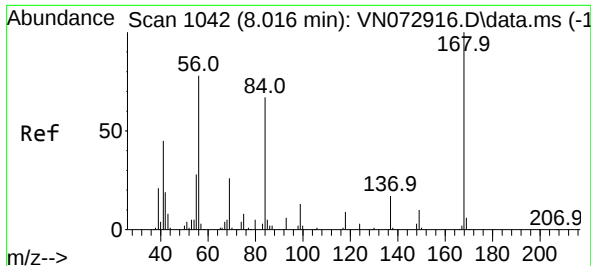
Manual Integrations
APPROVED

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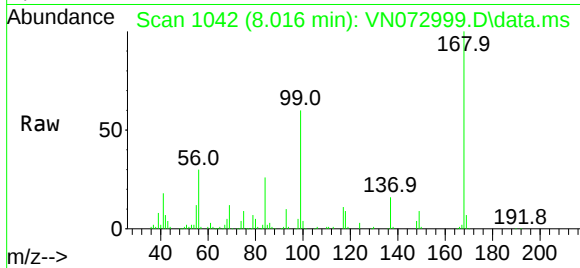
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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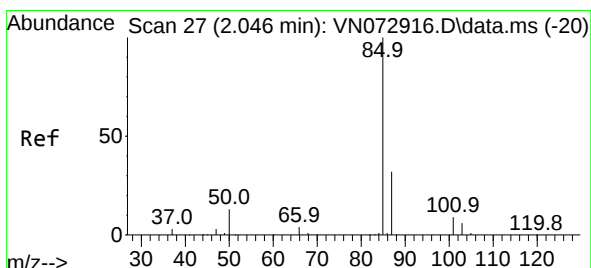
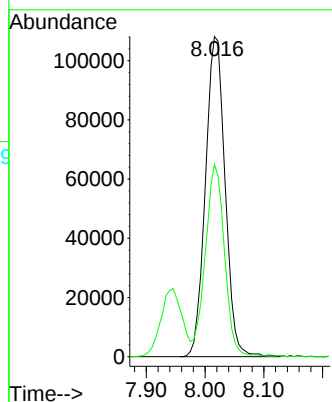
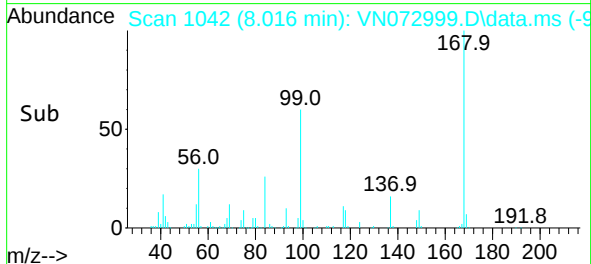
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion:168 Resp: 251774
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5

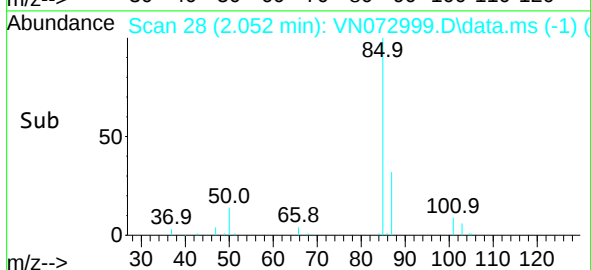
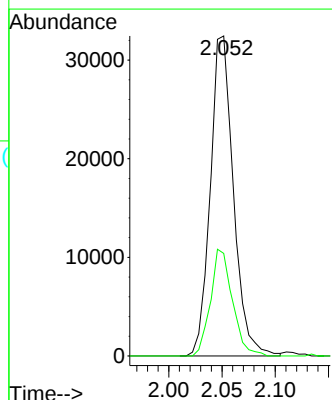
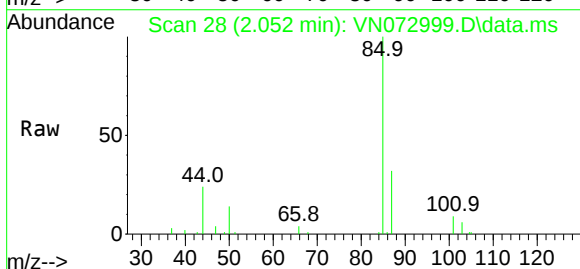
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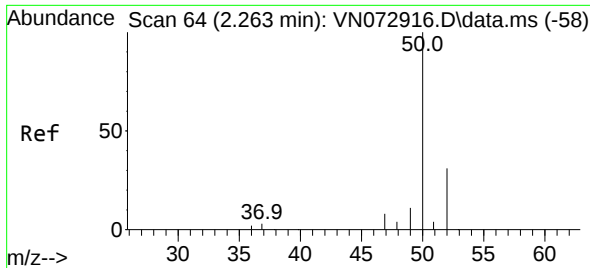
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 20.469 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Tgt Ion: 85 Resp: 49068
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





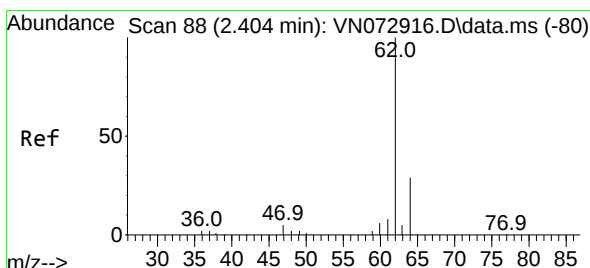
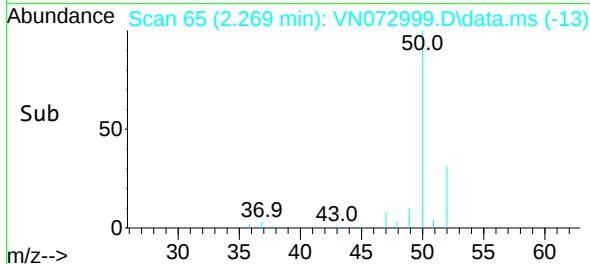
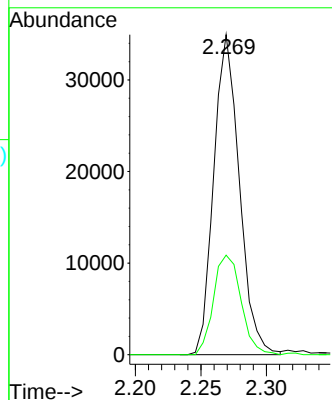
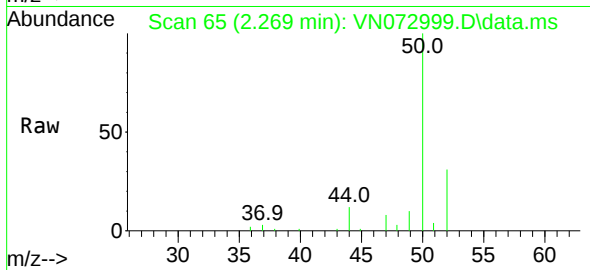
#3
Chloromethane
Concen: 18.756 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

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Tgt Ion: 50 Resp: 4740
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5

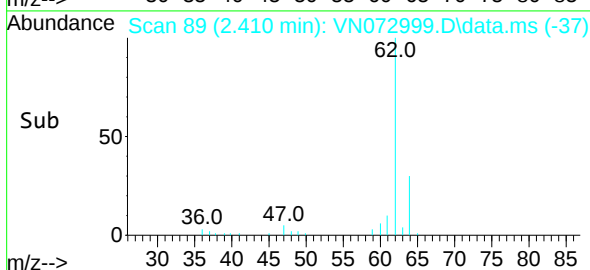
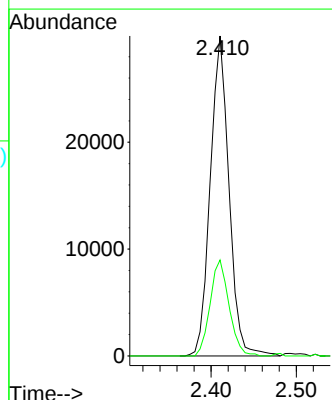
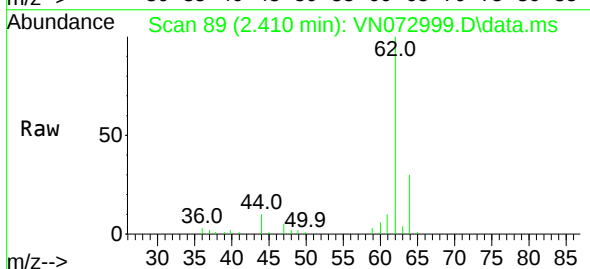
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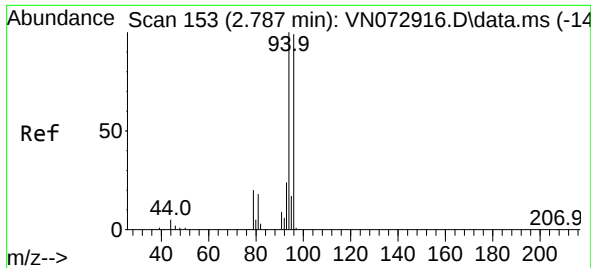
Reviewed By :John Carlone 06/22/2022
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#4
Vinyl Chloride
Concen: 21.239 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

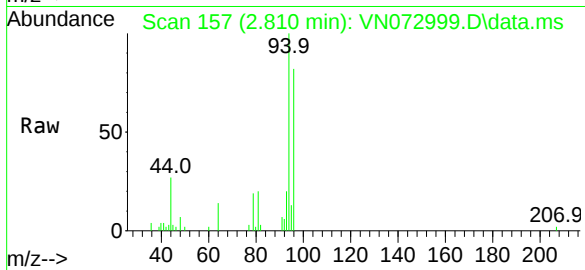
Tgt Ion: 62 Resp: 45660
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.4





#5
Bromomethane
Concen: 22.985 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

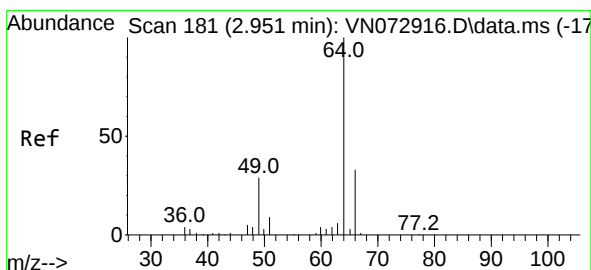
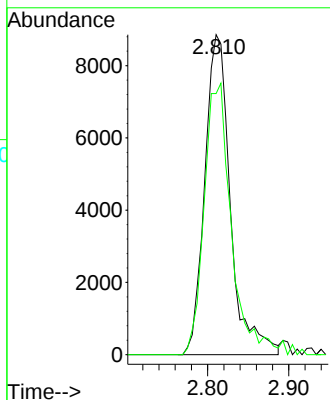
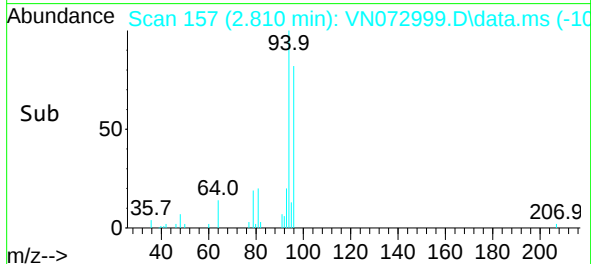
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Tgt Ion: 94 Resp: 19452
Ion Ratio Lower Upper
94 100
96 81.6 76.0 114.0

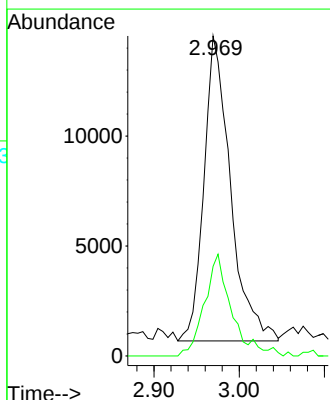
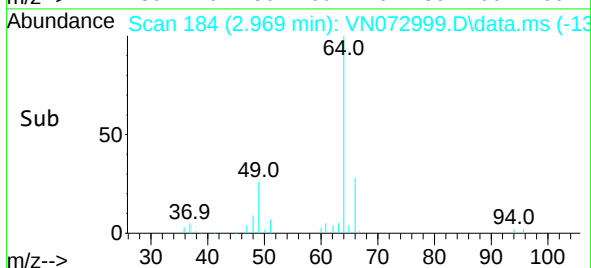
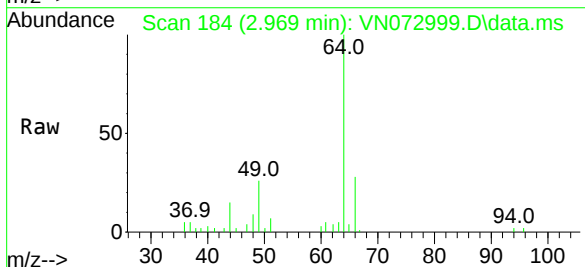
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#6
Chloroethane
Concen: 22.371 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

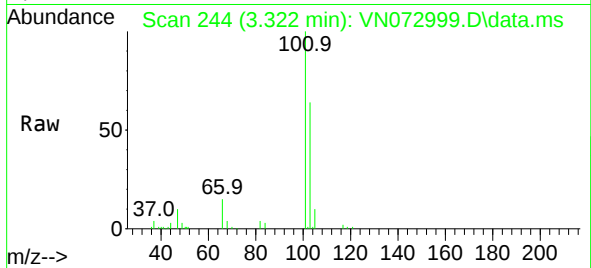
Tgt Ion: 64 Resp: 30088
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 23.528 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16

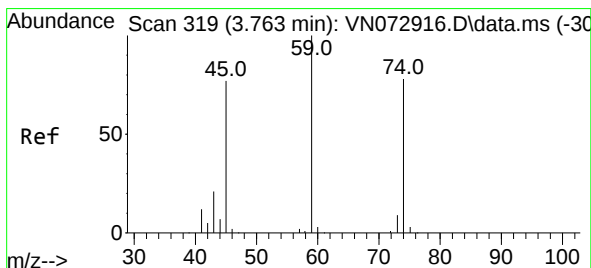
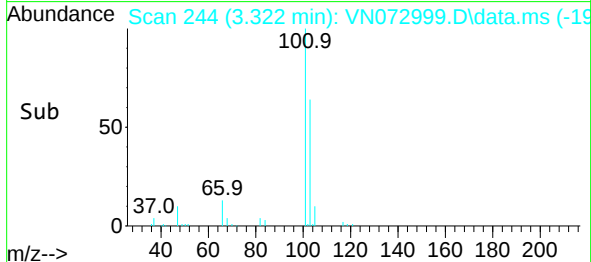
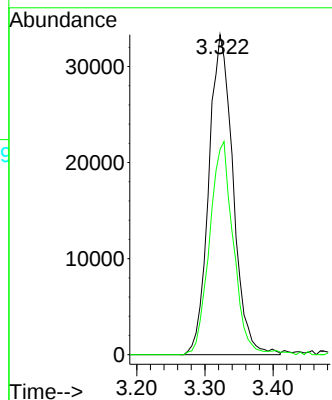
Instrument :
 MSVOA_N
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Tgt Ion:101 Resp: 82368
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3

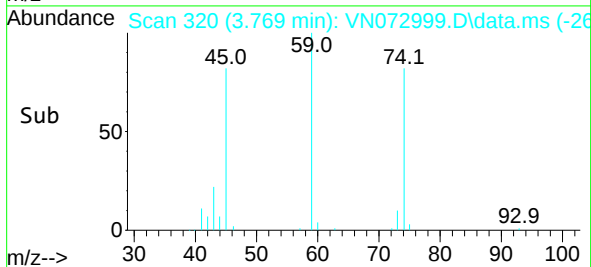
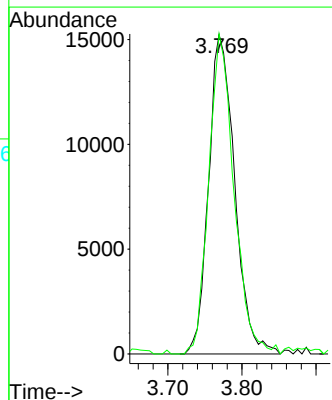
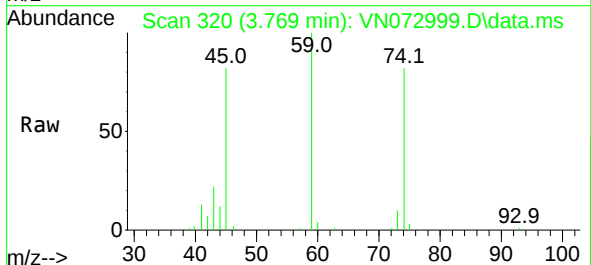
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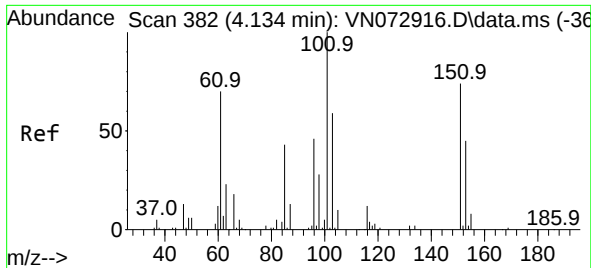
Reviewed By :John Carlone 06/22/2022
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#8
 Diethyl Ether
 Concen: 20.631 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN072999.D
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Tgt Ion: 74 Resp: 37275
 Ion Ratio Lower Upper
 74 100
 45 97.1 42.9 128.5





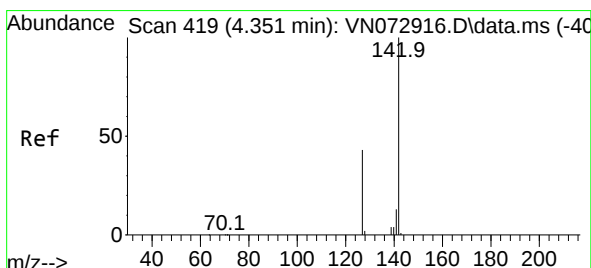
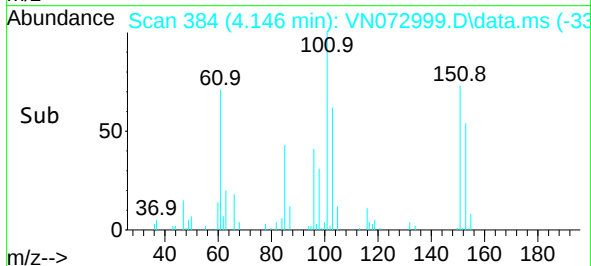
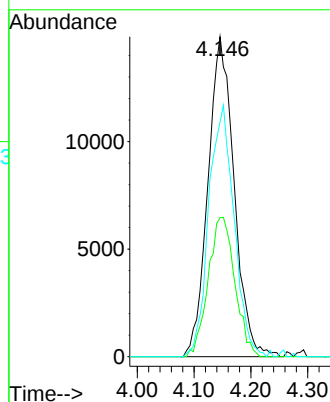
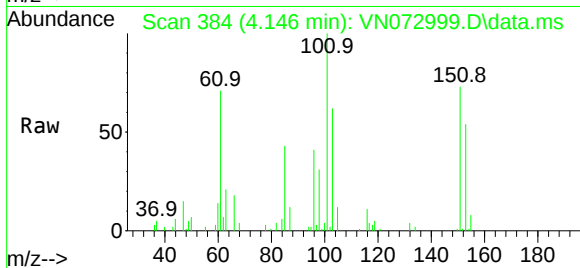
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.635 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

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MSVOA_N
ClientSampleId :
VN0621WBS02

Tgt Ion:101 Resp: 47510
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 76.2 63.0 94.4

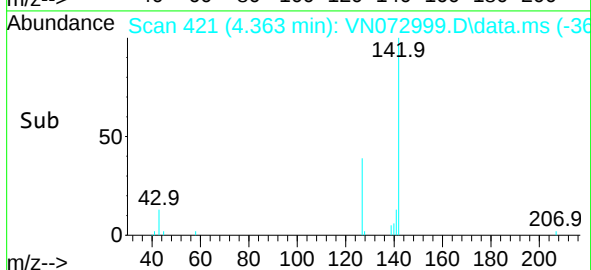
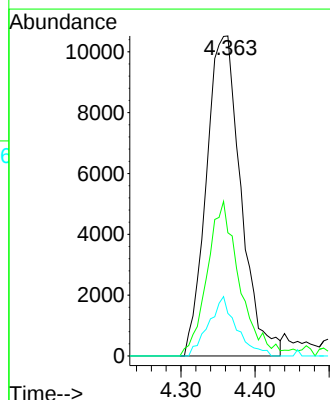
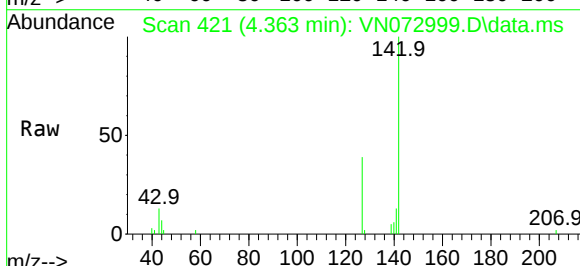
Manual Integrations
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Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 12.308 ug/l
RT: 4.363 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

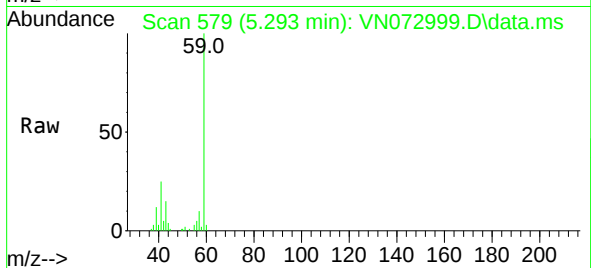
Tgt Ion:142 Resp: 34140
Ion Ratio Lower Upper
142 100
127 45.3 31.3 46.9
141 14.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.716 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

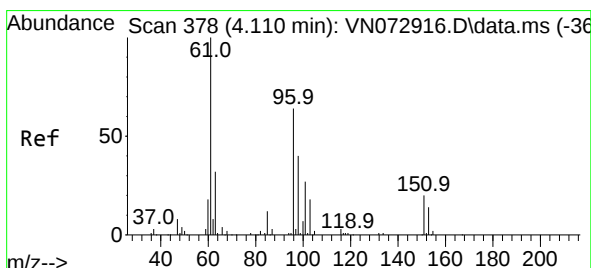
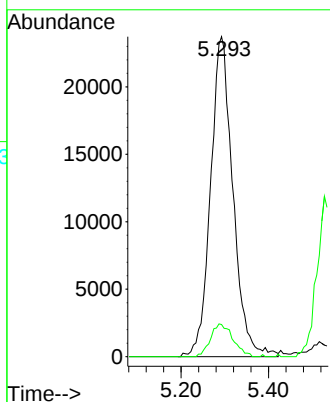
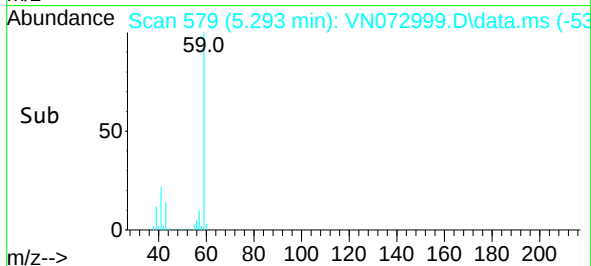
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



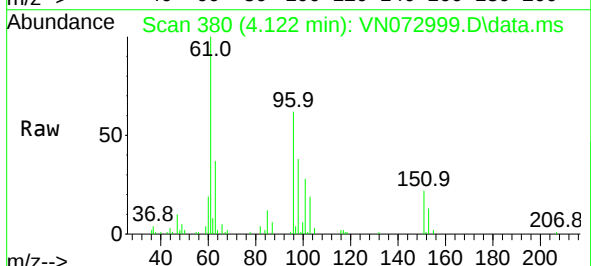
Tgt Ion: 59 Resp: 8416
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
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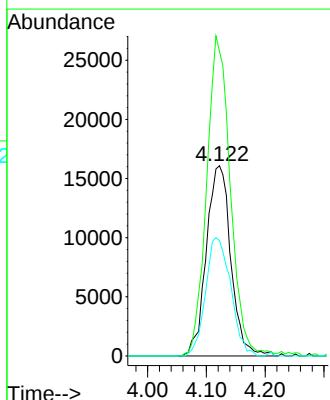
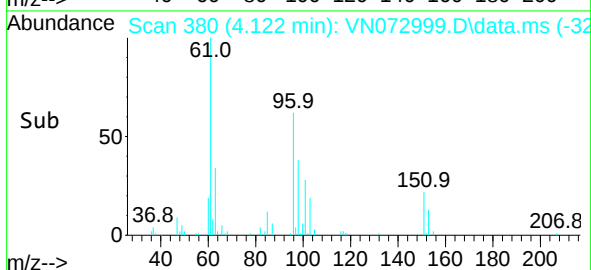
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

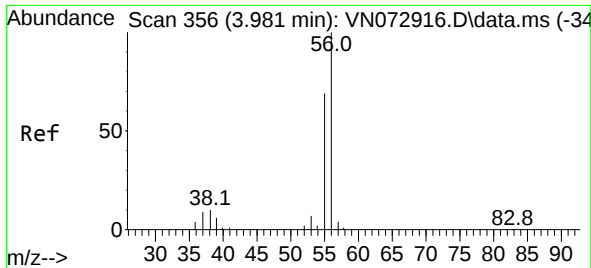


#12
1,1-Dichloroethene
Concen: 19.343 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



Tgt Ion: 96 Resp: 46626
Ion Ratio Lower Upper
96 100
61 160.1 127.6 191.4
98 60.6 51.2 76.8





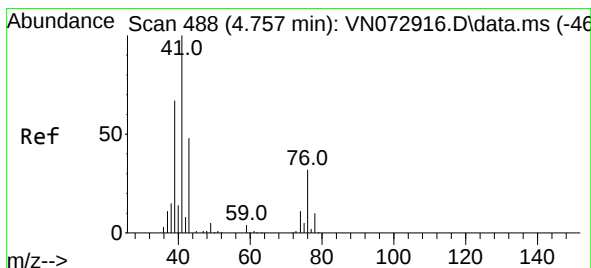
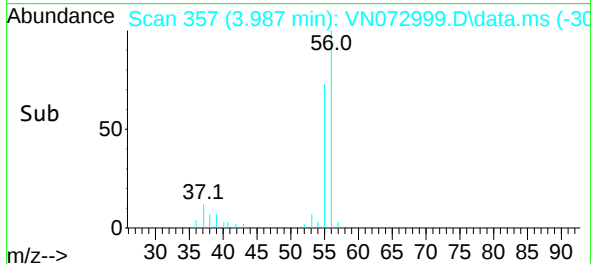
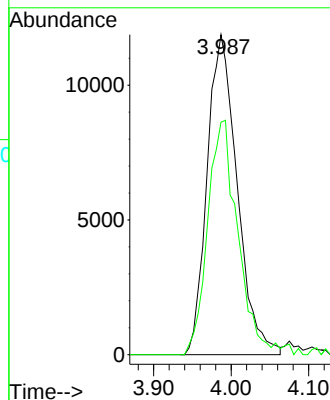
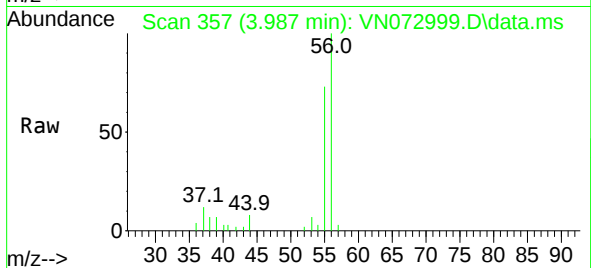
#13
Acrolein
Concen: 92.513 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02

Tgt Ion: 56 Resp: 3203
Ion Ratio Lower Upper
56 100
55 74.3 54.8 82.2

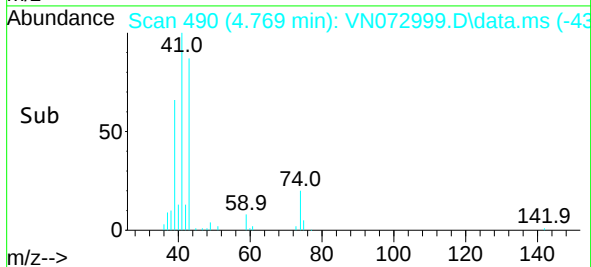
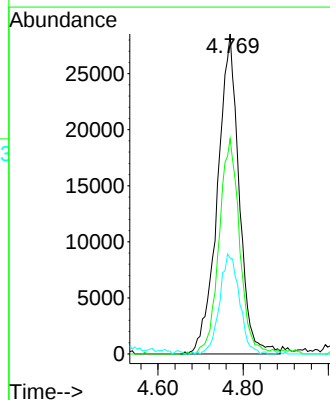
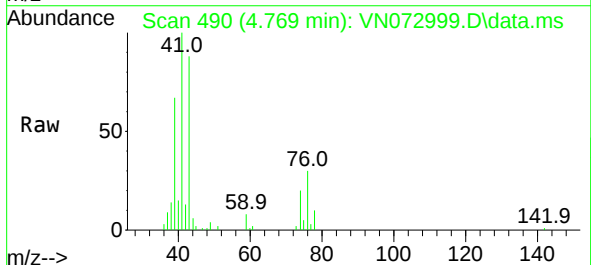
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 19.511 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

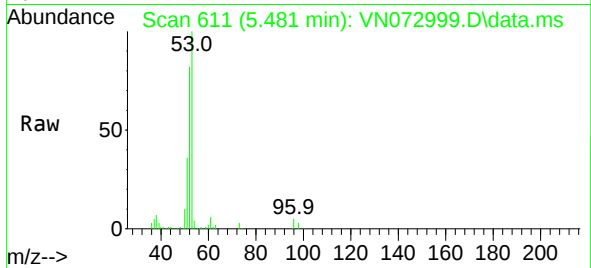
Tgt Ion: 41 Resp: 100483
Ion Ratio Lower Upper
41 100
39 63.7 53.2 79.8
76 28.6 29.9 44.9#





#15
Acrylonitrile
Concen: 106.246 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

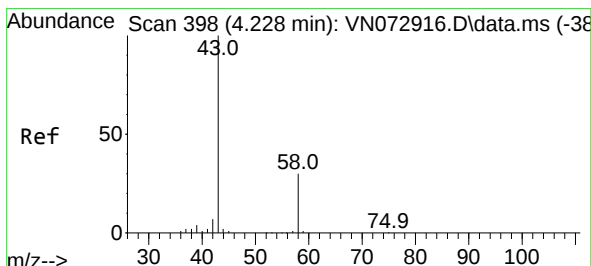
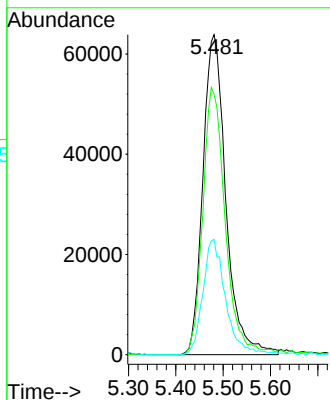
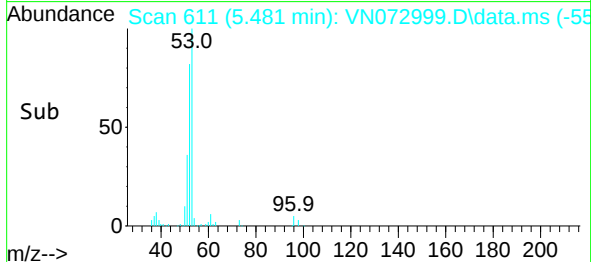
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 53 Resp: 215352
Ion Ratio Lower Upper
53 100
52 80.9 66.4 99.6
51 35.8 28.5 42.7

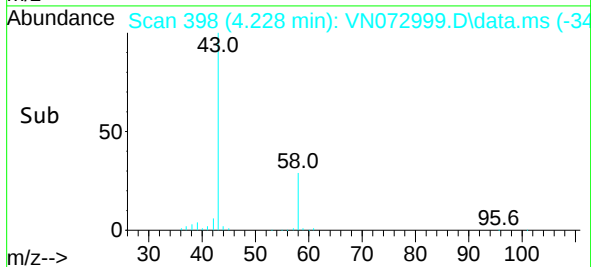
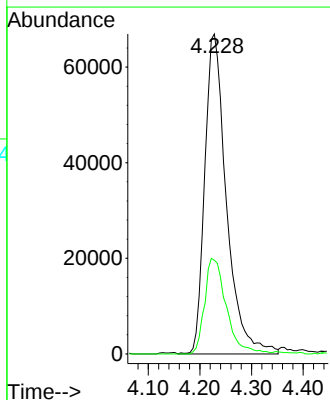
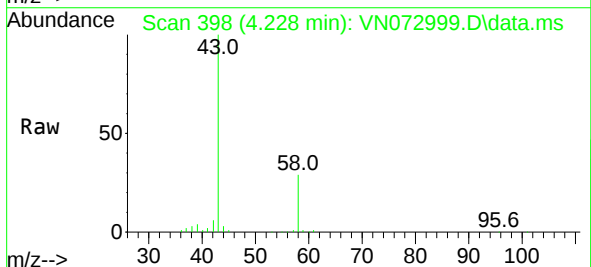
Manual Integrations
APPROVED

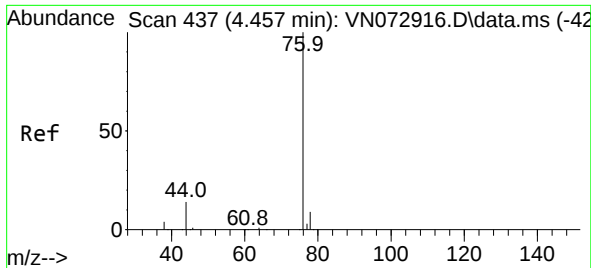
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 104.412 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Tgt Ion: 43 Resp: 195366
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





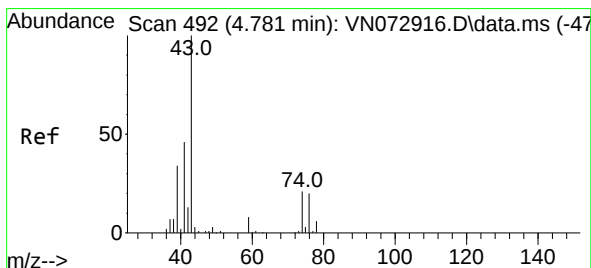
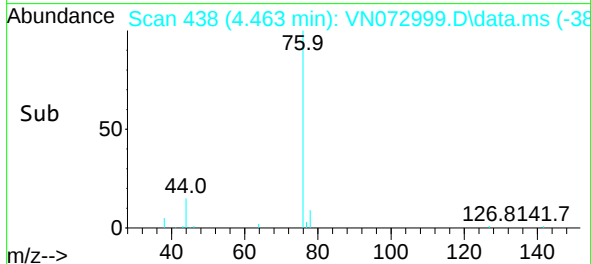
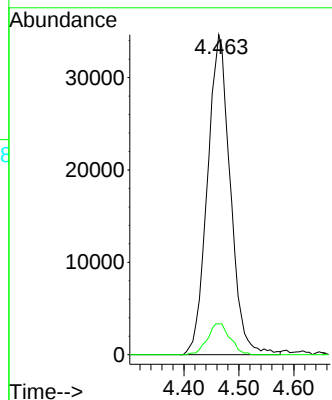
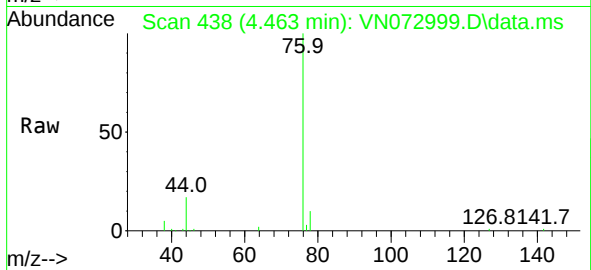
#17
Carbon Disulfide
Concen: 16.209 ug/l
RT: 4.463 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02

Tgt Ion: 76 Resp: 10011
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

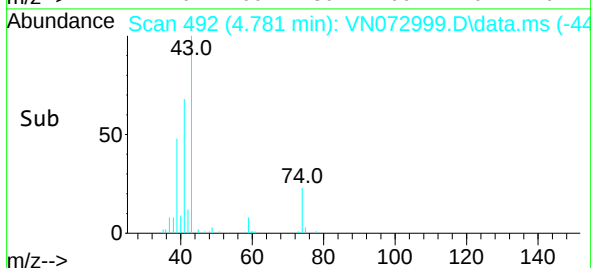
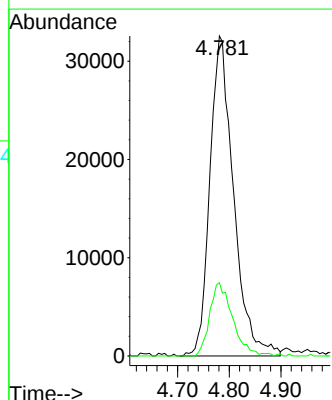
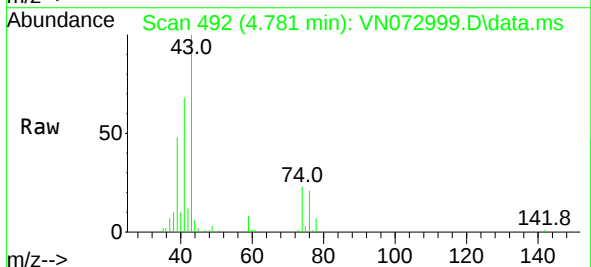
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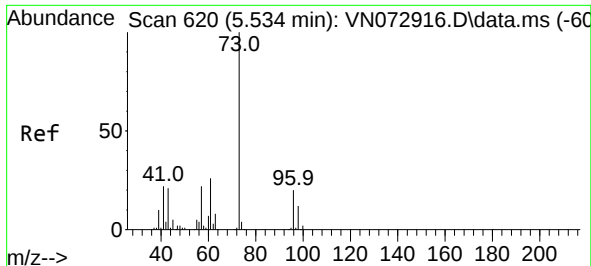
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 20.780 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Tgt Ion: 43 Resp: 103540
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4





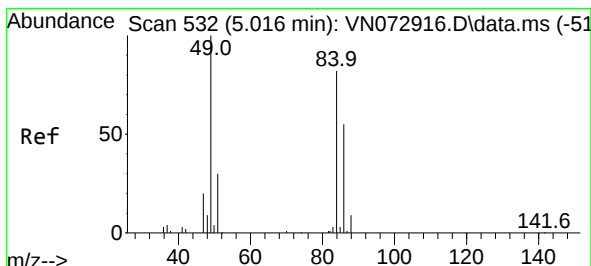
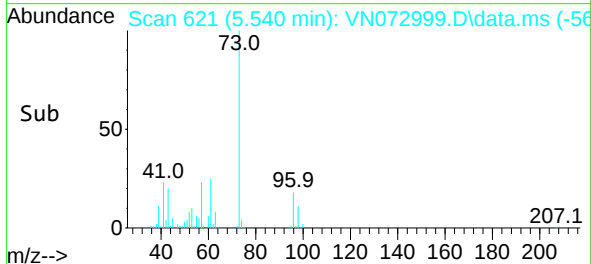
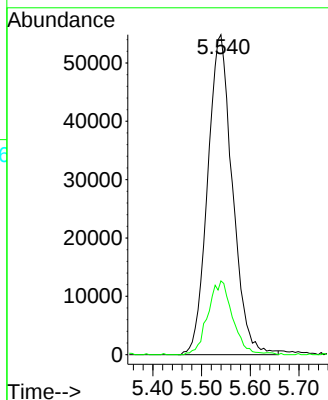
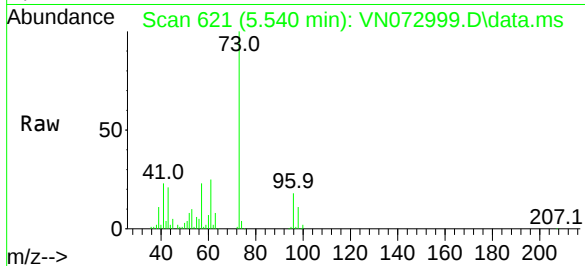
#19
Methyl tert-butyl Ether
Concen: 21.398 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02

Tgt Ion: 73 Resp: 19371
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4

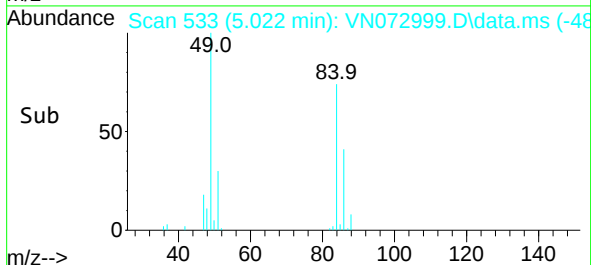
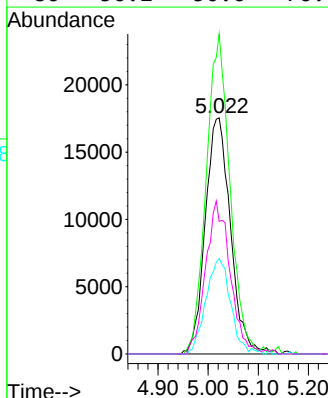
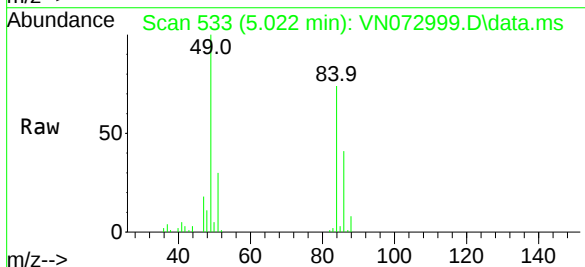
Manual Integrations
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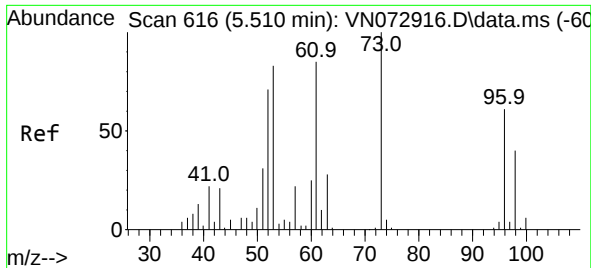
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 21.025 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

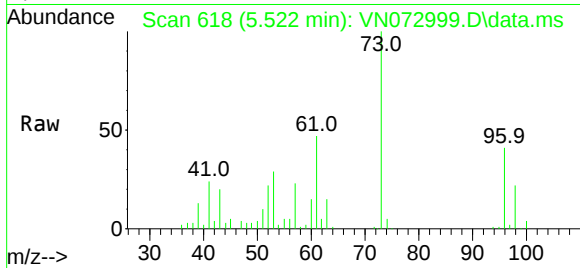
Tgt Ion: 84 Resp: 61427
Ion Ratio Lower Upper
84 100
49 135.5 88.3 132.5#
51 40.4 28.2 42.2
86 56.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

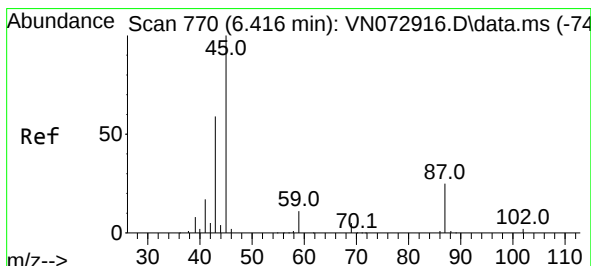
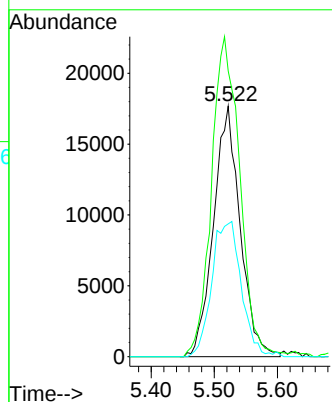
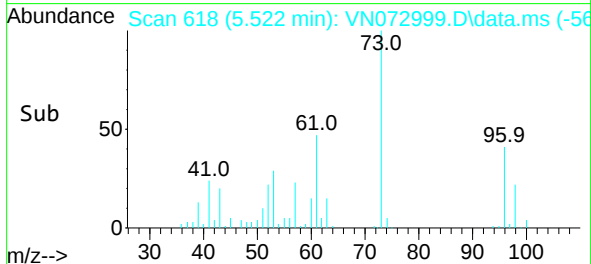
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



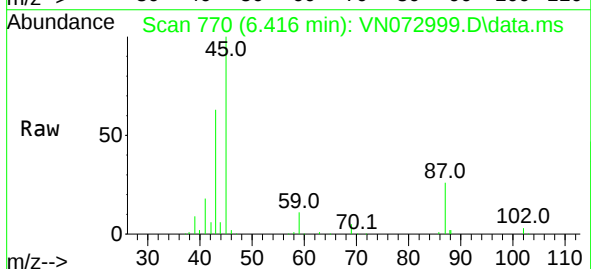
Tgt Ion: 96 Resp: 51938
Ion Ratio Lower Upper
96 100
61 114.0 105.8 158.8
98 53.0 50.3 75.5

Manual Integrations
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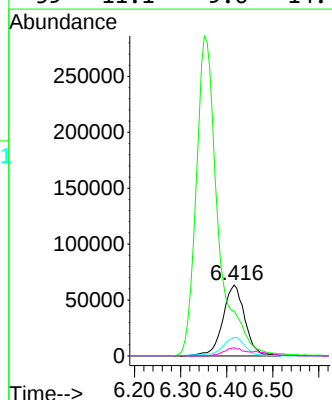
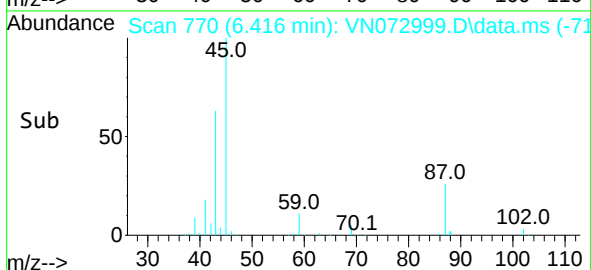
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

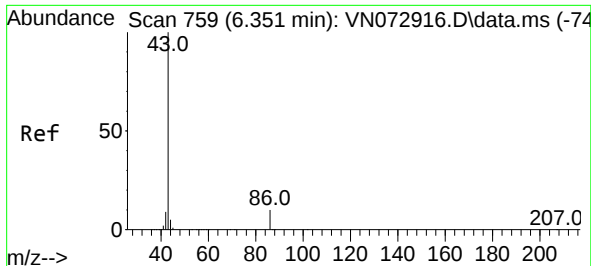


#22
Diisopropyl ether
Concen: 21.878 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



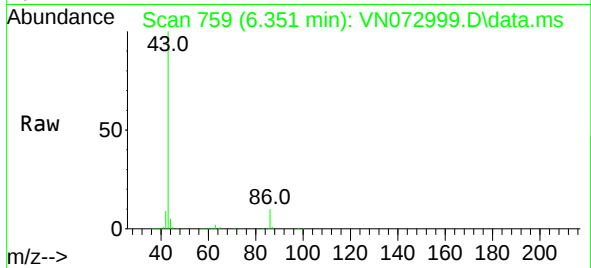
Tgt Ion: 45 Resp: 210051
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 26.2 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.749 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16

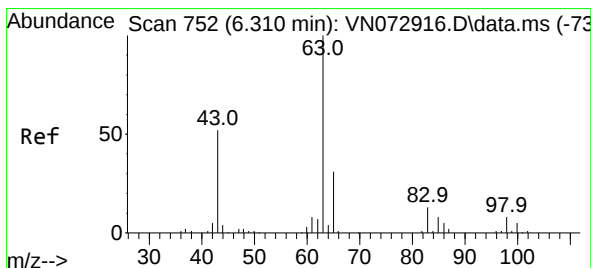
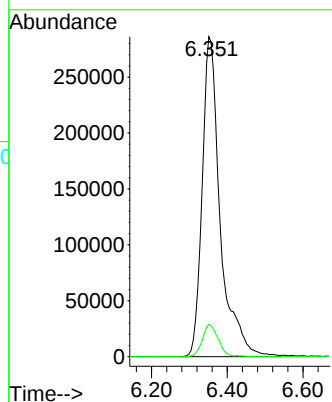
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS02



Tgt Ion: 43 Resp: 946100
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

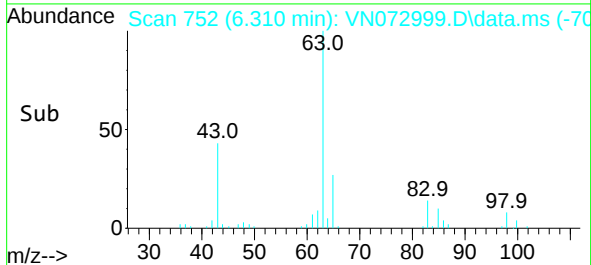
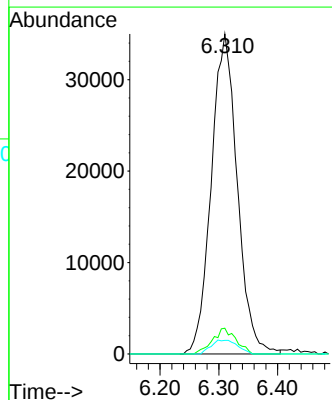
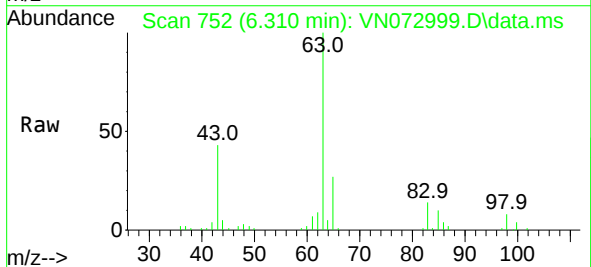
Manual Integrations
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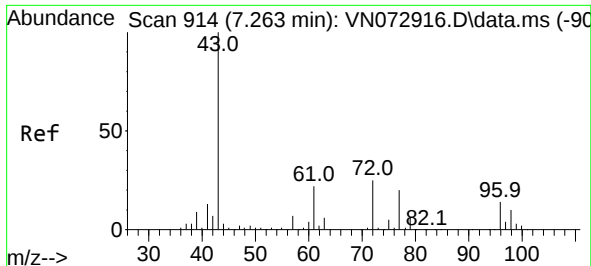
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 21.403 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16

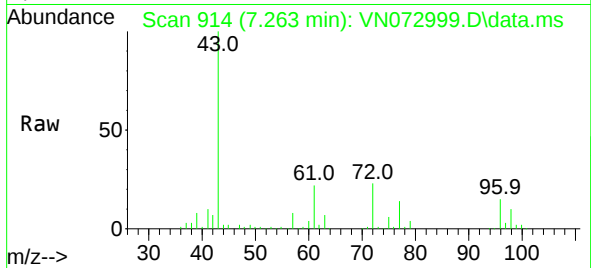
Tgt Ion: 63 Resp: 107733
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 104.025 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

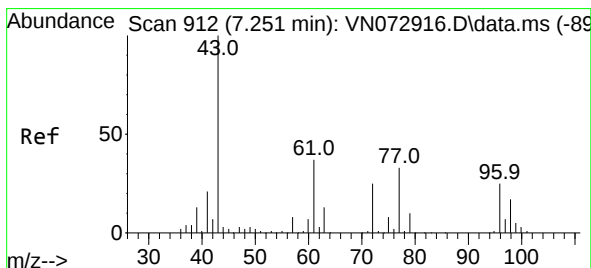
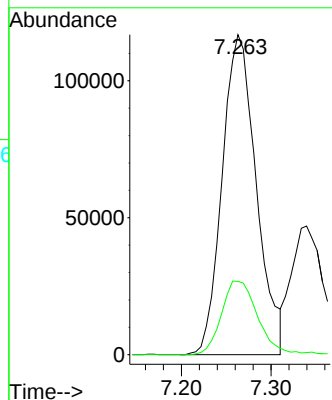
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 43 Resp: 308869
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5

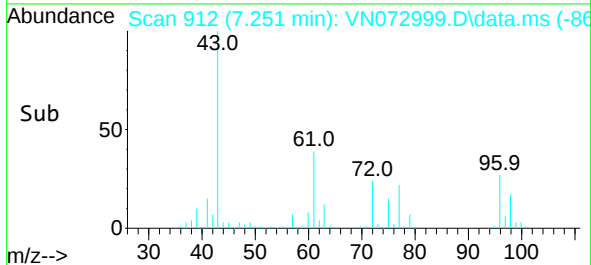
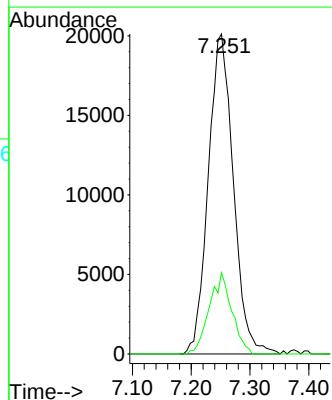
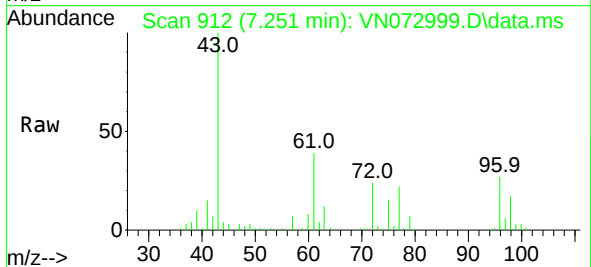
Manual Integrations
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Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 13.840 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

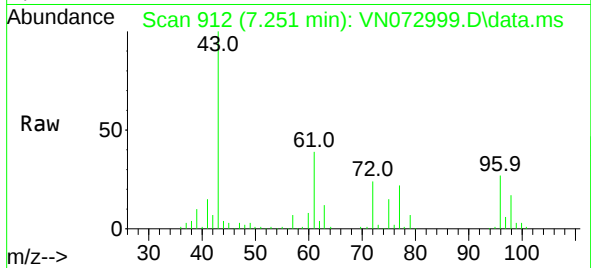
Tgt Ion: 77 Resp: 59575
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.613 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16

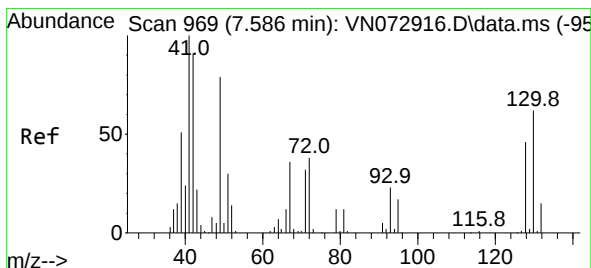
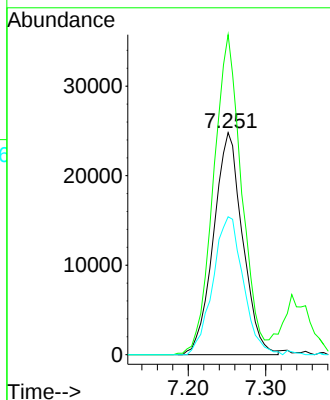
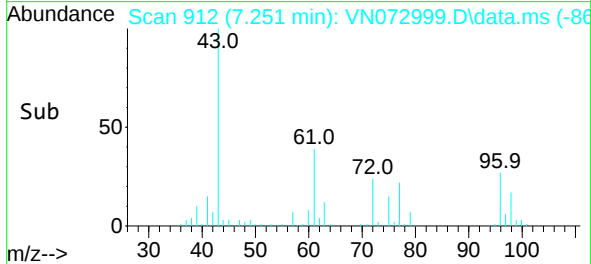
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS02



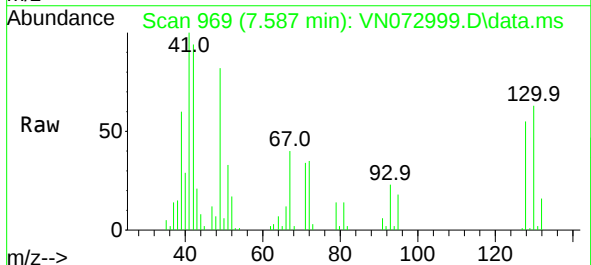
Tgt Ion: 96 Resp: 6457
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 280.6
 98 64.9 0.0 128.4

Manual Integrations
 APPROVED

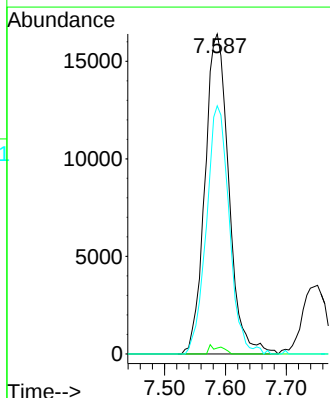
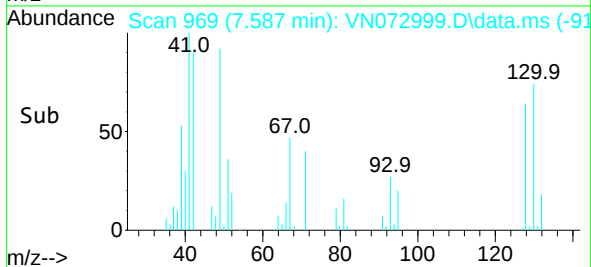
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 21.453 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16



Tgt Ion: 49 Resp: 44660
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 74.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.293 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072999.D

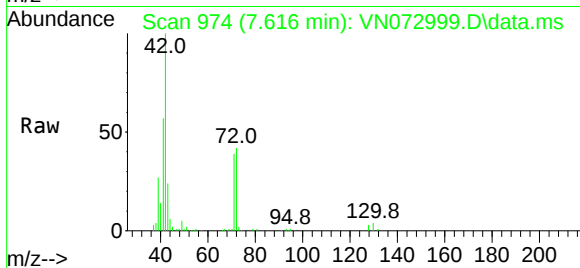
Acq: 22 Jun 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS02



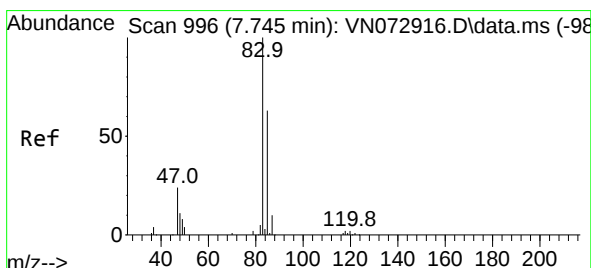
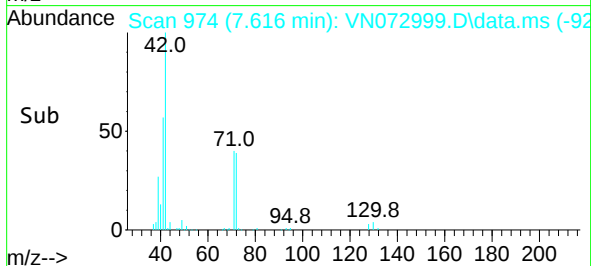
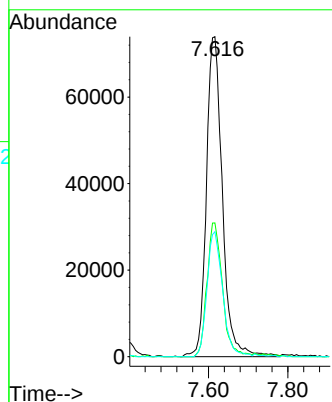
Tgt Ion:	42	Resp:	206449
Ion	Ratio	Lower	Upper
42	100		
72	40.6	39.7	59.5
71	38.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 21.282 ug/l

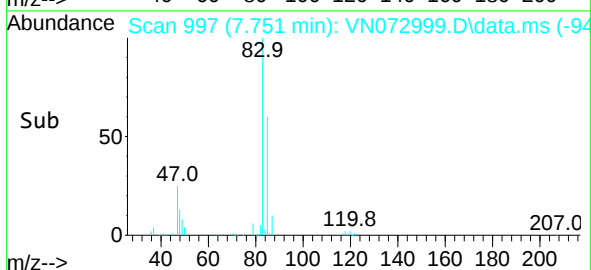
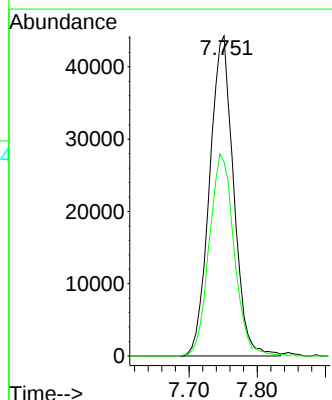
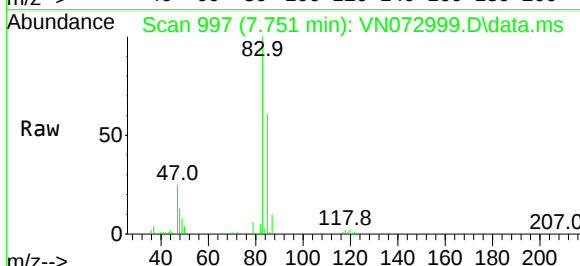
RT: 7.751 min Scan# 997

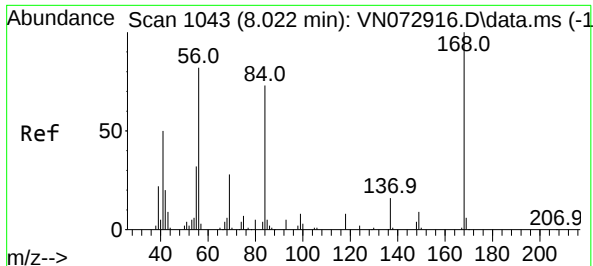
Delta R.T. 0.006 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

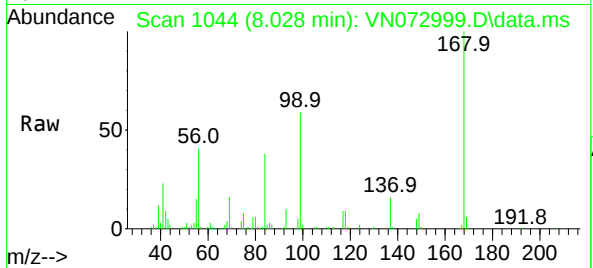
Tgt Ion:	83	Resp:	108444
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.8





#31
Cyclohexane
Concen: 19.720 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

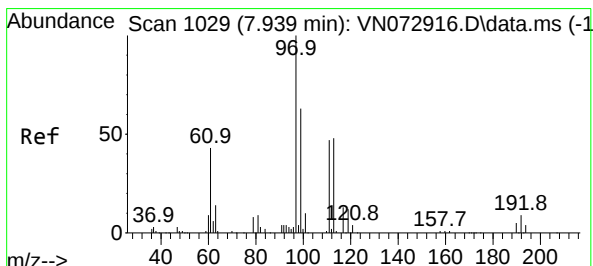
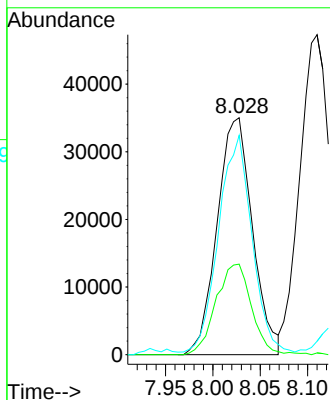
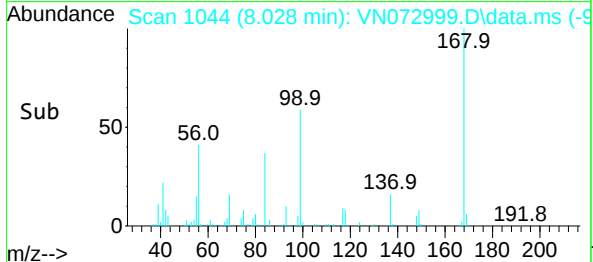
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



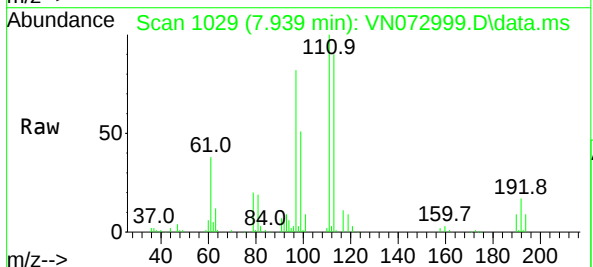
Tgt Ion: 56 Resp: 90798
Ion Ratio Lower Upper
56 100
69 38.2 27.8 41.8
84 91.5 76.9 115.3

Manual Integrations
APPROVED

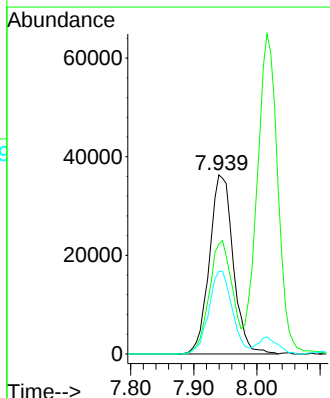
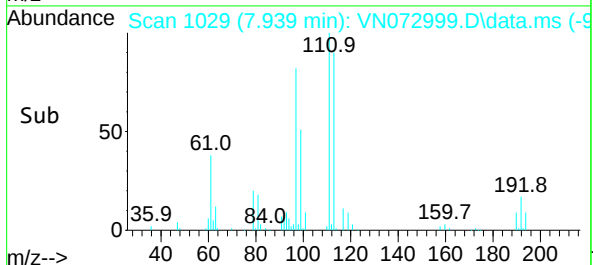
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

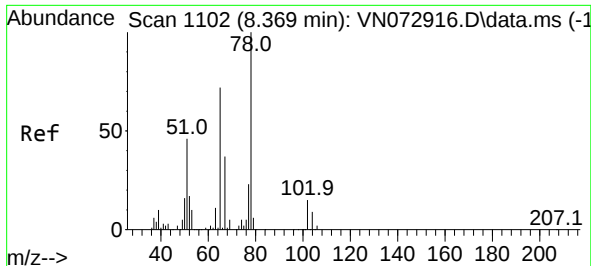


#32
1,1,1-Trichloroethane
Concen: 21.274 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



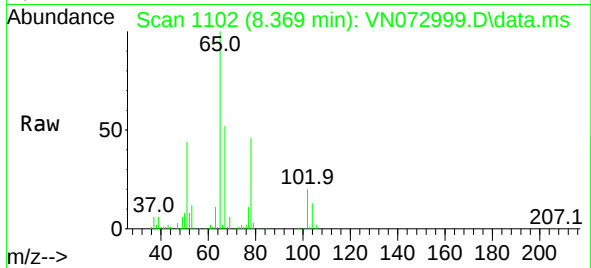
Tgt Ion: 97 Resp: 95132
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 45.3 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 54.598 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

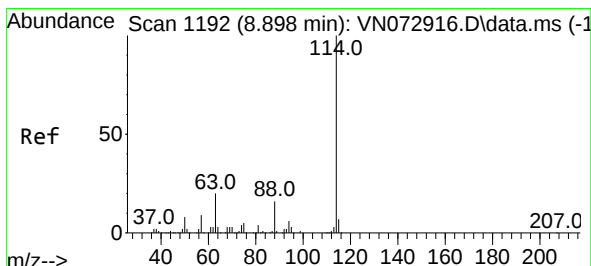
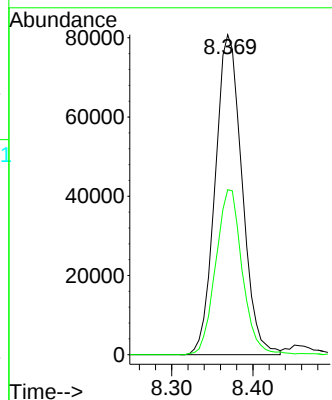
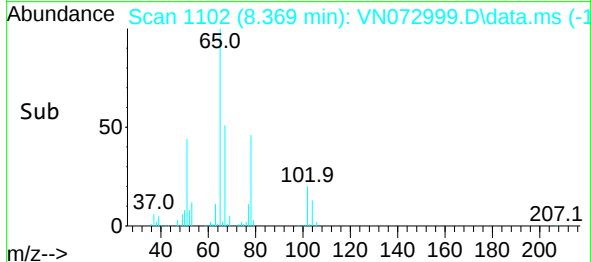
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



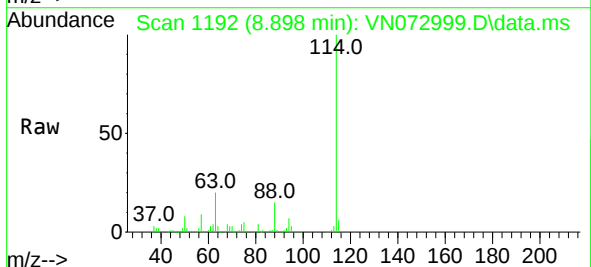
Tgt Ion: 65 Resp: 185849
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

Manual Integrations
APPROVED

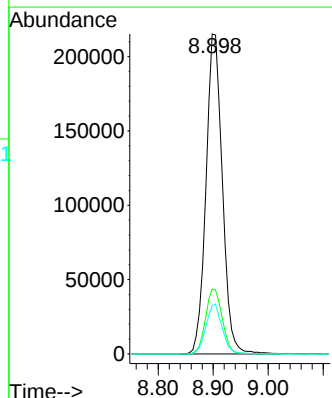
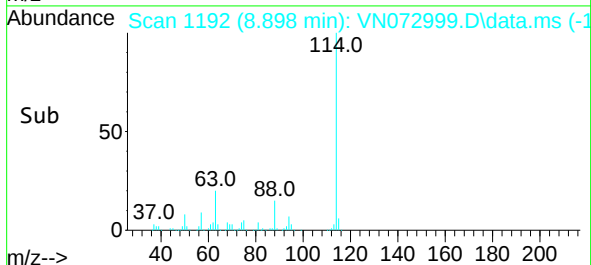
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



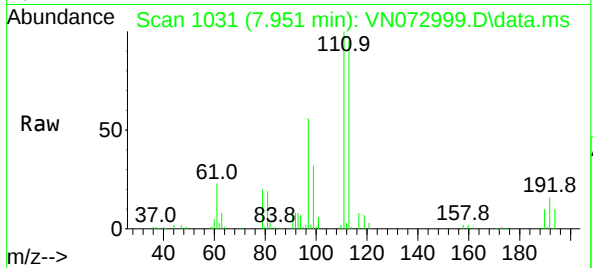
Tgt Ion:114 Resp: 445710
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.022 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

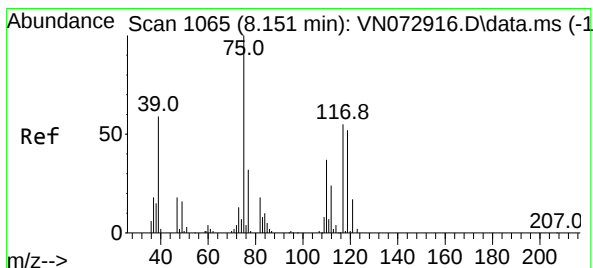
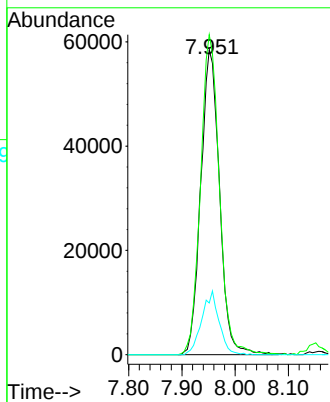
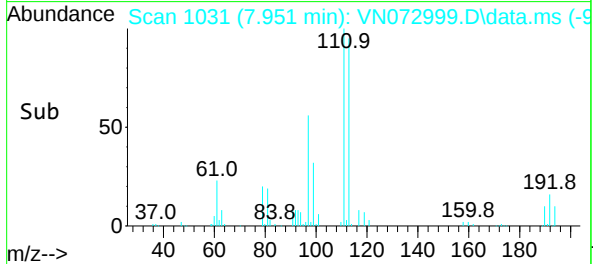
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 113 Resp: 143310
Ion Ratio Lower Upper
113 100
111 105.4 81.4 122.0
192 19.3 17.0 25.6

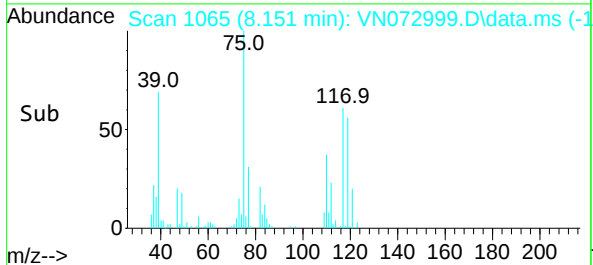
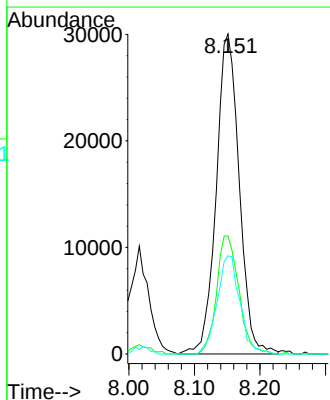
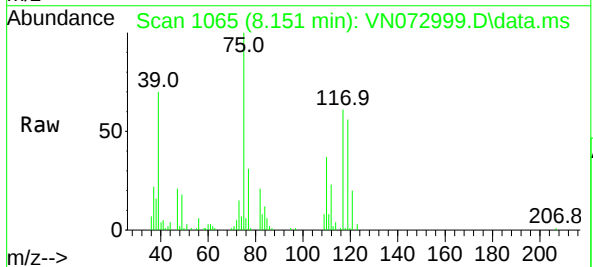
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36
1,1-Dichloropropene
Concen: 19.588 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

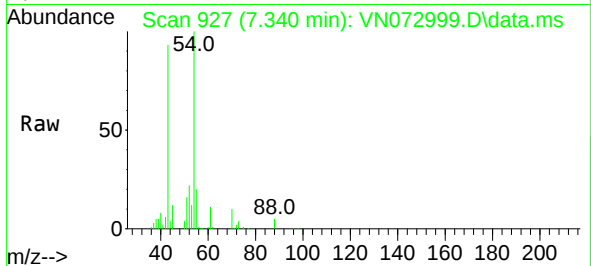
Tgt Ion: 75 Resp: 73019
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 20.834 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

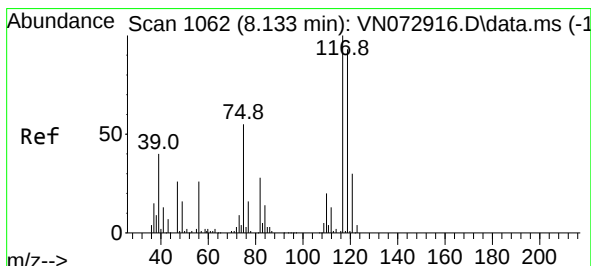
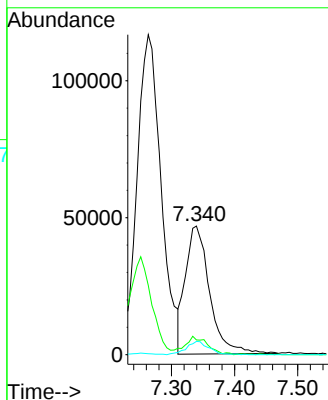
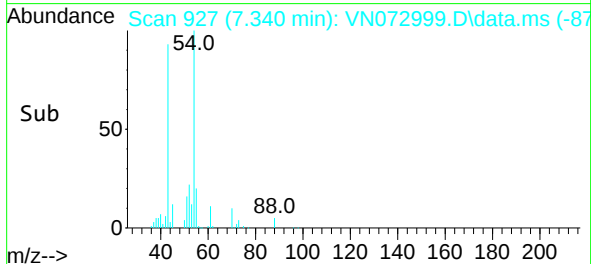
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 43 Resp: 124220
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.7 9.3 13.9

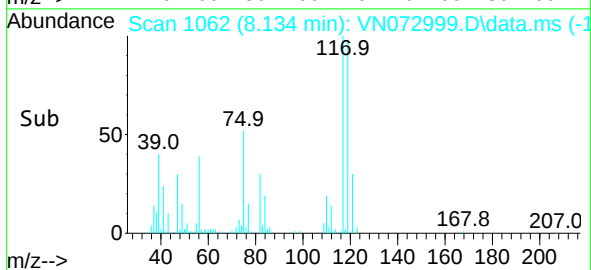
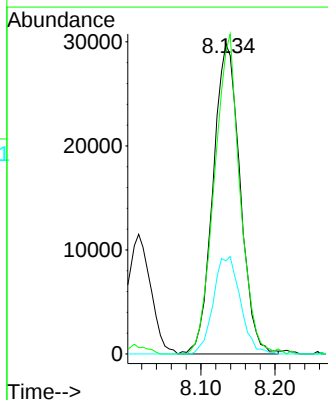
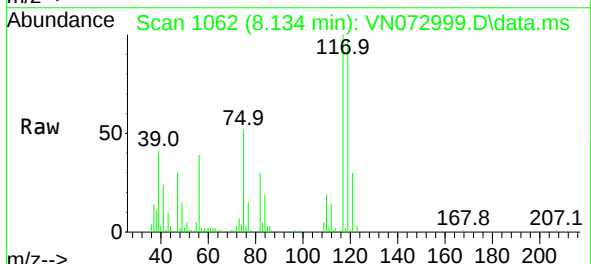
Manual Integrations
APPROVED

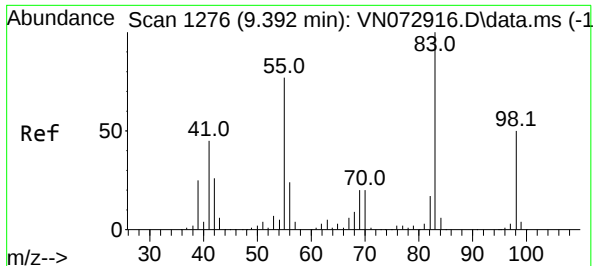
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 19.270 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Tgt Ion:117 Resp: 75557
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 17.924 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS02

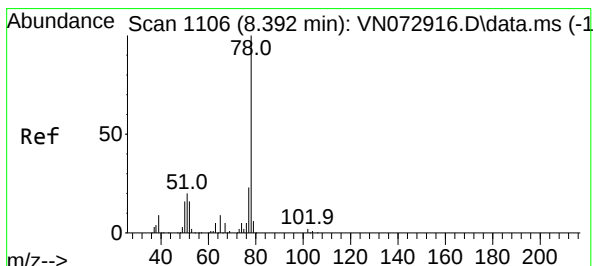
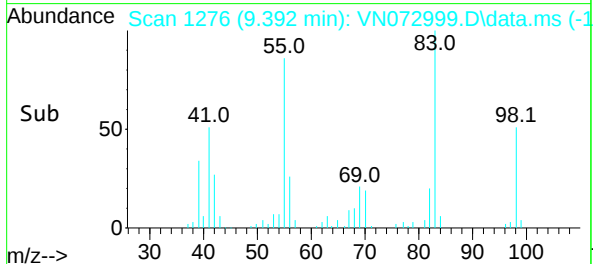
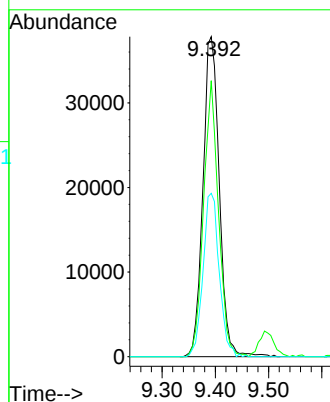
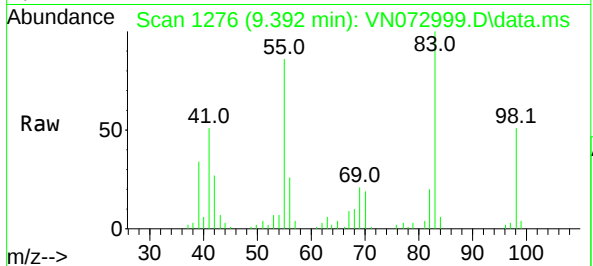
Tgt Ion: 83	Resp: 80534
Ion Ratio	Lower Upper
83 100	
55 86.2	57.8 86.8
98 51.0	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.010 ug/l

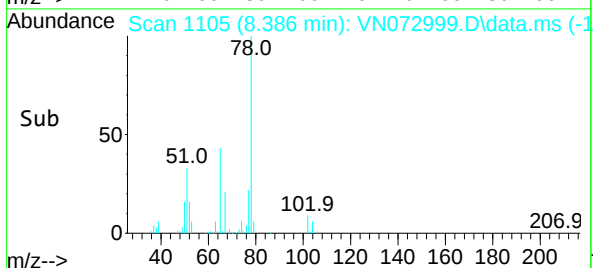
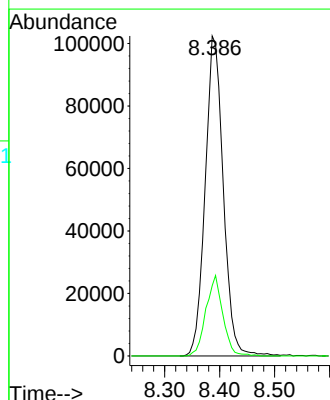
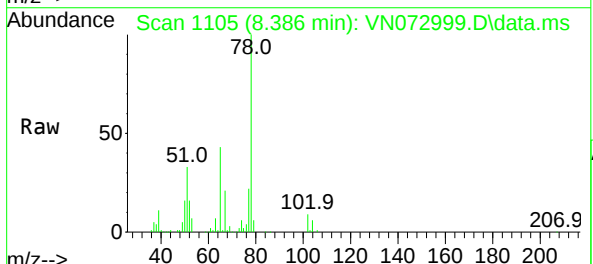
RT: 8.386 min Scan# 1105

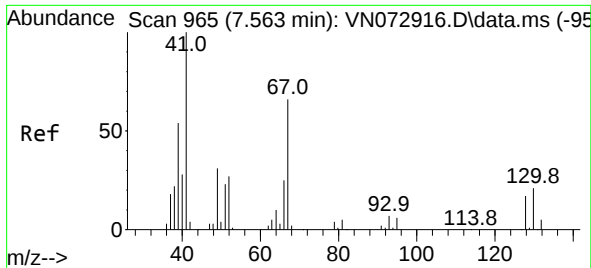
Delta R.T. -0.006 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

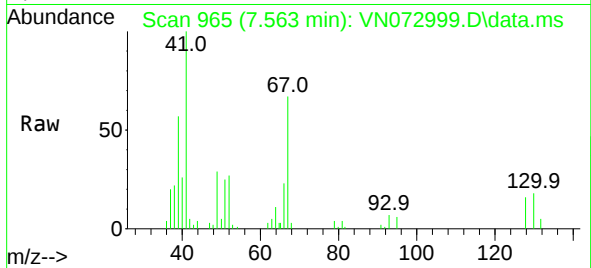
Tgt Ion: 78	Resp: 234426
Ion Ratio	Lower Upper
78 100	
77 22.0	19.4 29.0





#41
Methacrylonitrile
Concen: 22.088 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

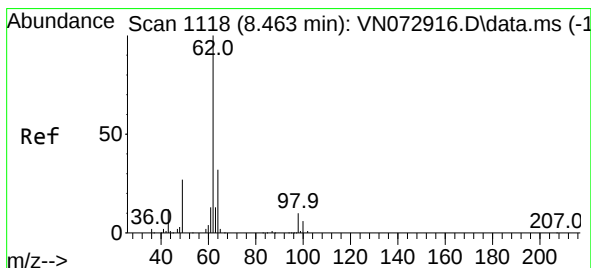
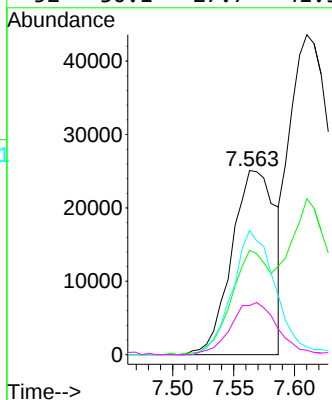
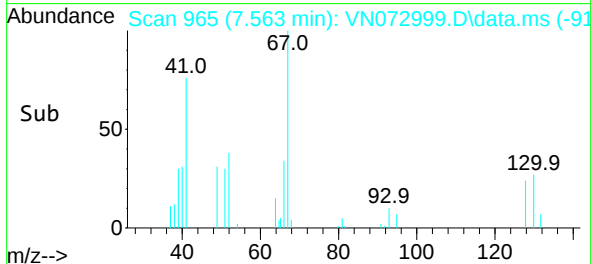
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



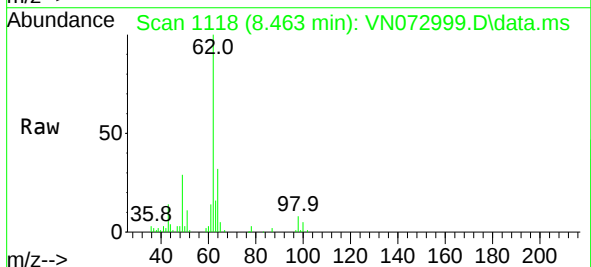
Tgt Ion: 41 Resp: 62452
Ion Ratio Lower Upper
41 100
39 49.3 48.6 73.0
67 66.7 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations
APPROVED

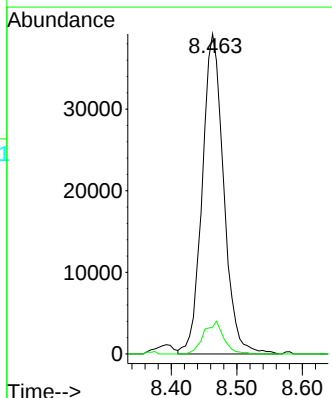
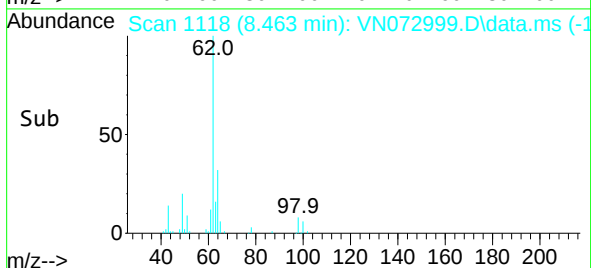
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

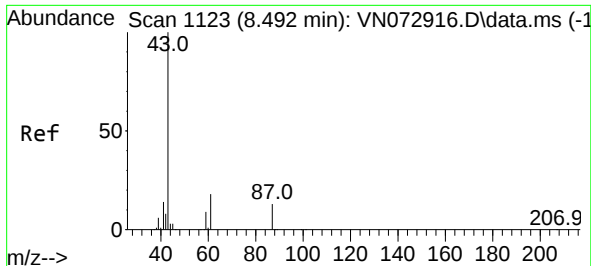


#42
1,2-Dichloroethane
Concen: 21.437 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



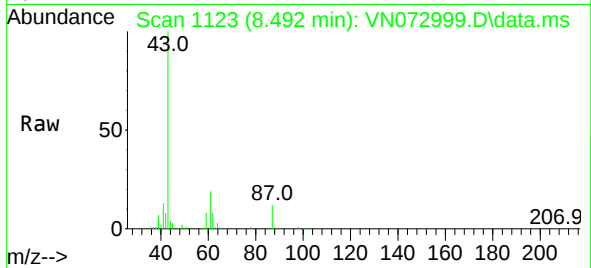
Tgt Ion: 62 Resp: 89201
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.928 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

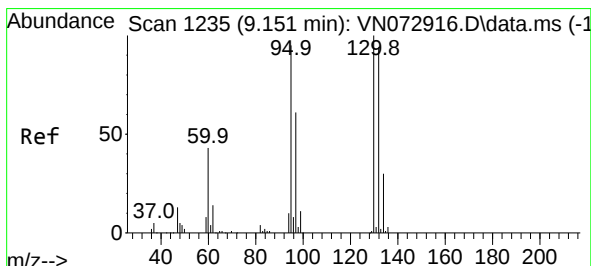
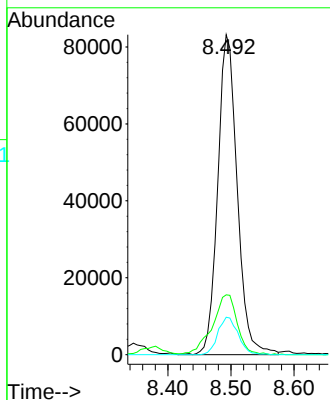
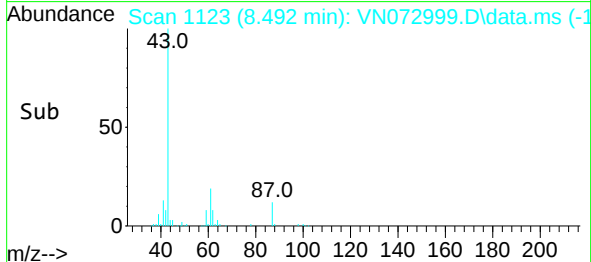
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 43 Resp: 178369
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.1 12.0 18.0

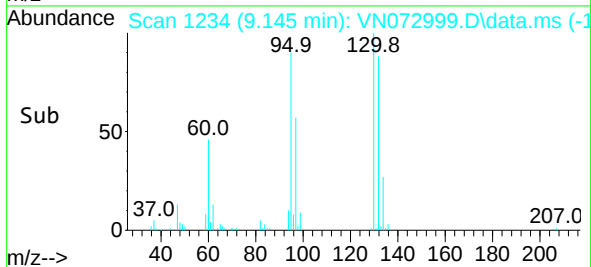
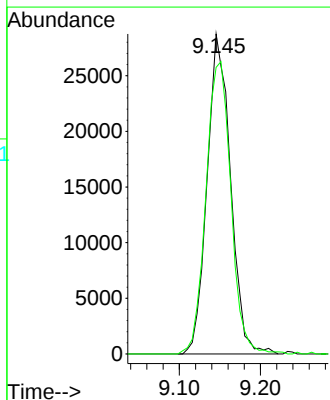
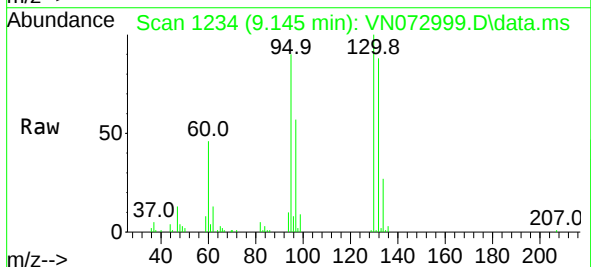
Manual Integrations
APPROVED

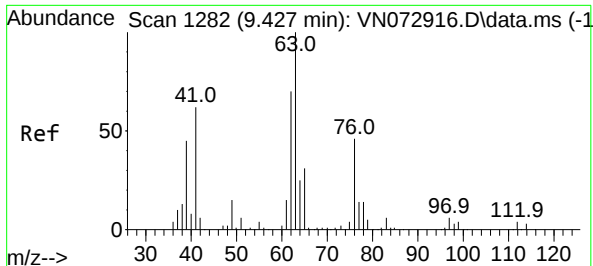
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 19.430 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Tgt Ion:130 Resp: 57685
Ion Ratio Lower Upper
130 100
95 89.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.957 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS02

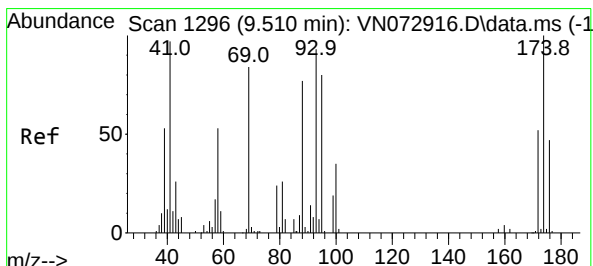
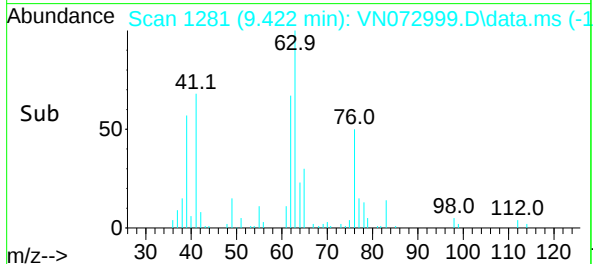
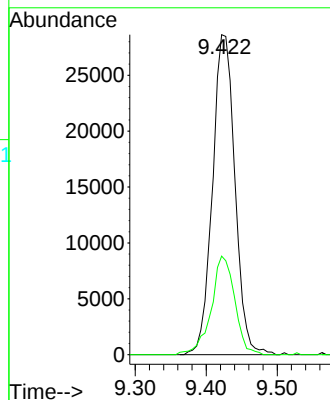
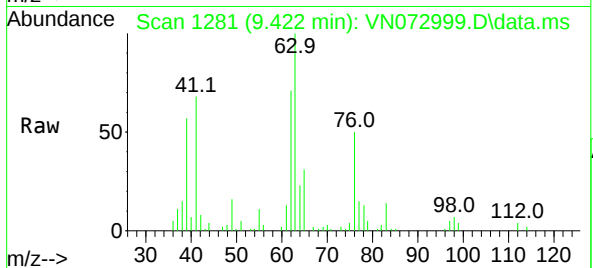
Tgt Ion: 63 Resp: 62750
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.977 ug/l

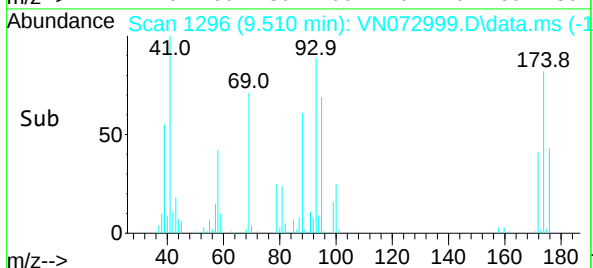
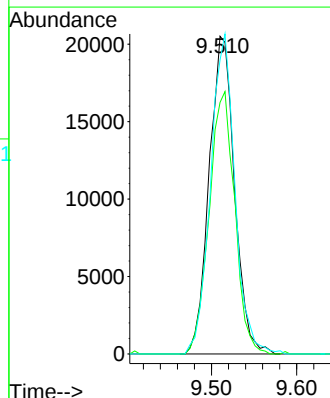
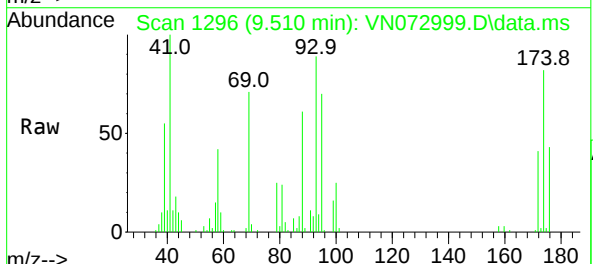
RT: 9.510 min Scan# 1296

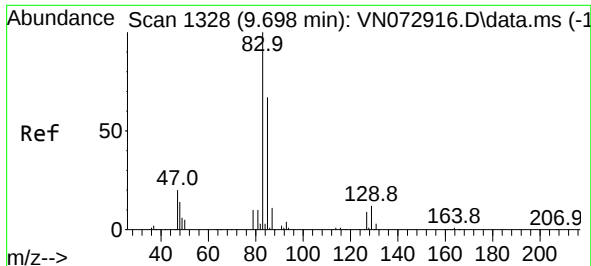
Delta R.T. 0.000 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

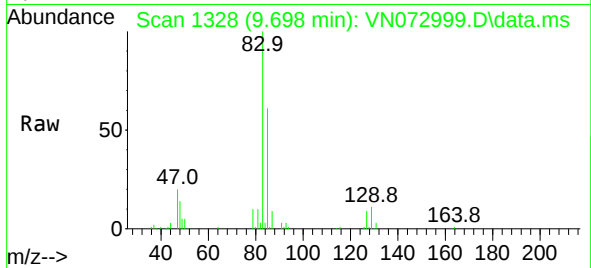
Tgt Ion: 93 Resp: 42475
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.9 100.3
 174 96.9 86.6 130.0





#47
Bromodichloromethane
Concen: 20.653 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

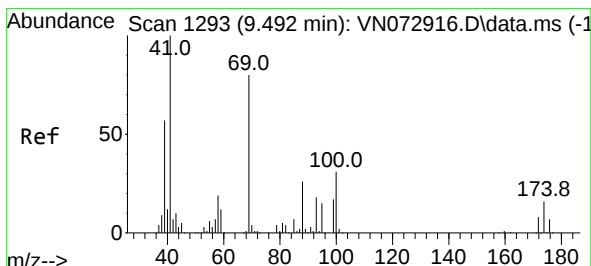
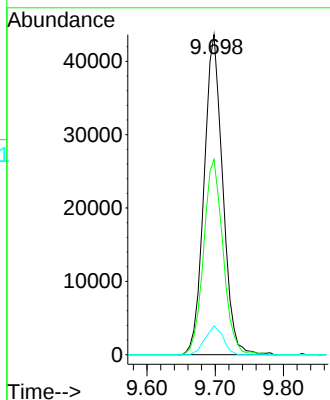
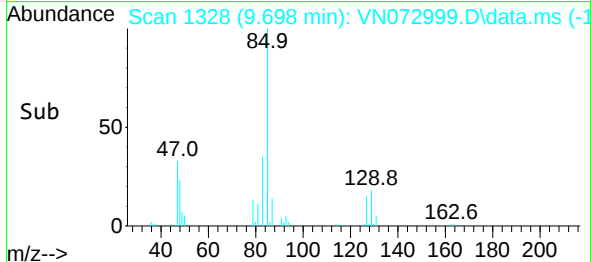
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



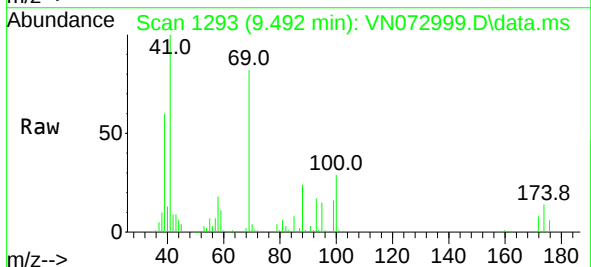
Tgt Ion: 83 Resp: 83108
Ion Ratio Lower Upper
83 100
85 61.0 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
APPROVED

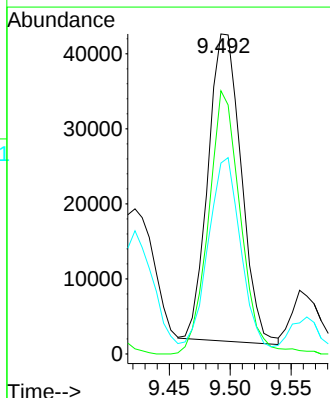
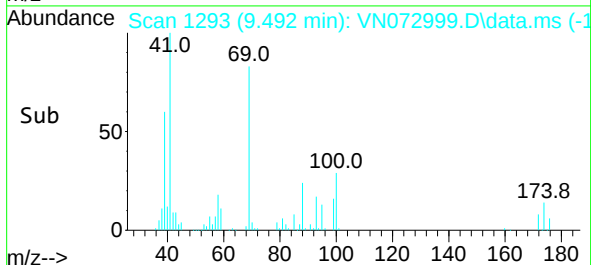
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

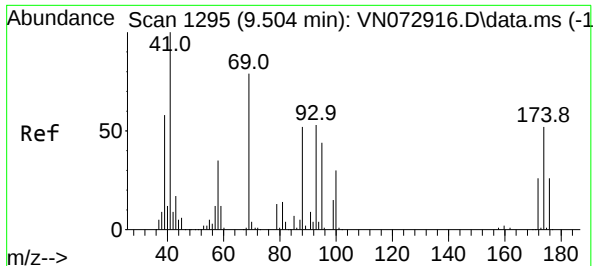


#48
Methyl methacrylate
Concen: 19.896 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



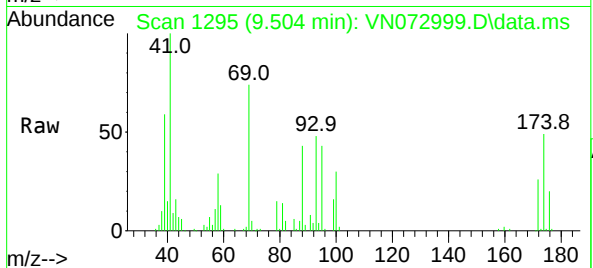
Tgt Ion: 41 Resp: 77424
Ion Ratio Lower Upper
41 100
69 82.9 74.7 112.1
39 64.5 45.6 68.4





#49
1,4-Dioxane
Concen: 357.104 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

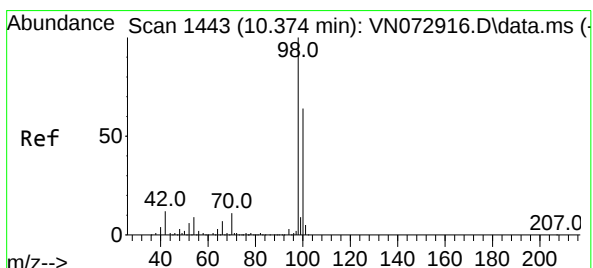
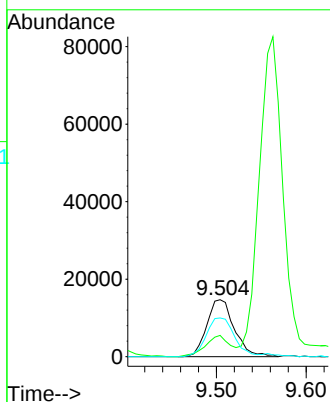
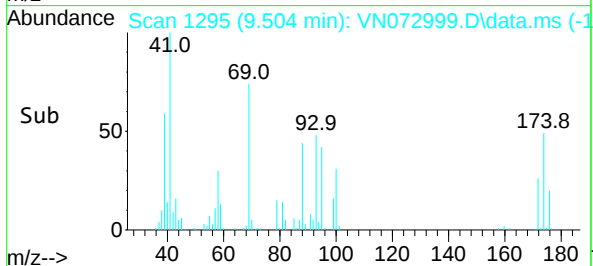
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



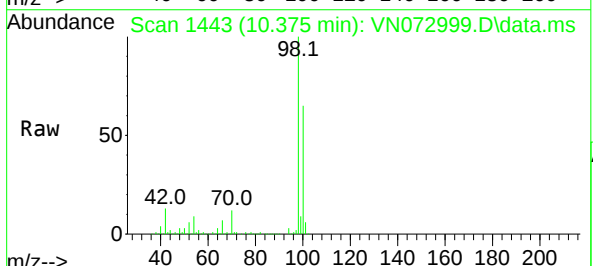
Tgt Ion: 88 Resp: 3126
Ion Ratio Lower Upper
88 100
43 33.2 20.2 30.4
58 70.1 54.2 81.4

Manual Integrations
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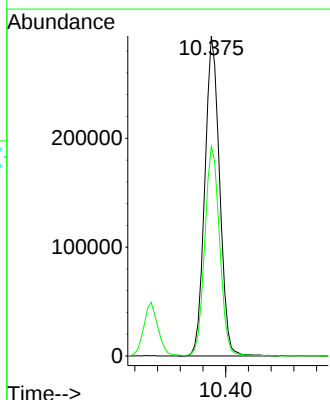
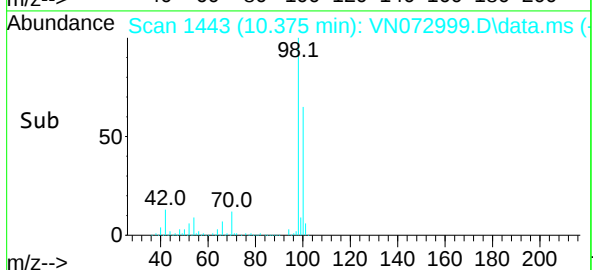
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#50
Toluene-d8
Concen: 51.583 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



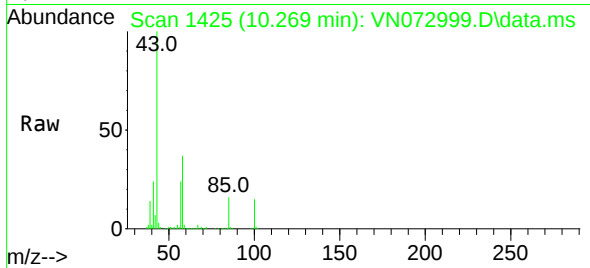
Tgt Ion: 98 Resp: 528782
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.282 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

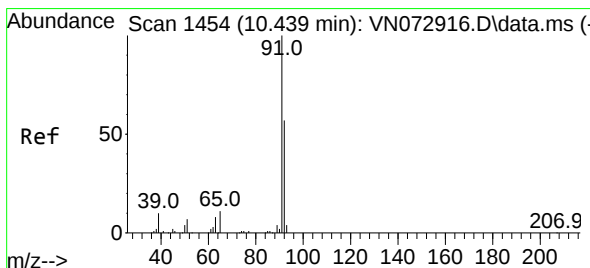
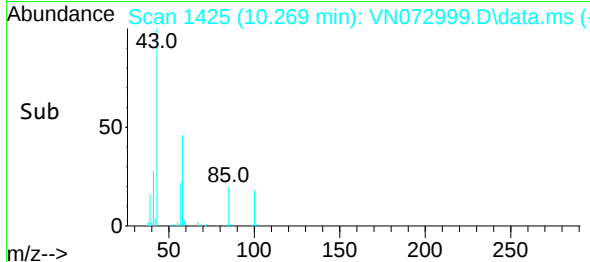
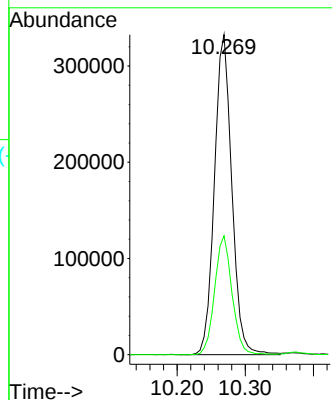
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 43 Resp: 590710
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

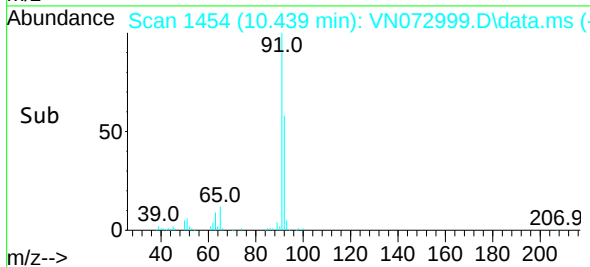
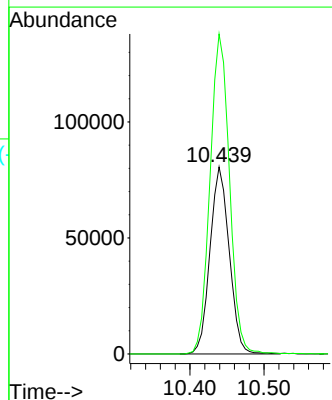
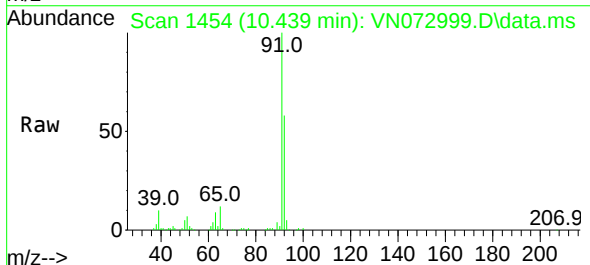
Manual Integrations
APPROVED

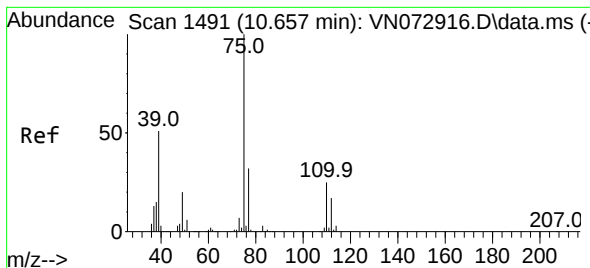
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 20.235 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

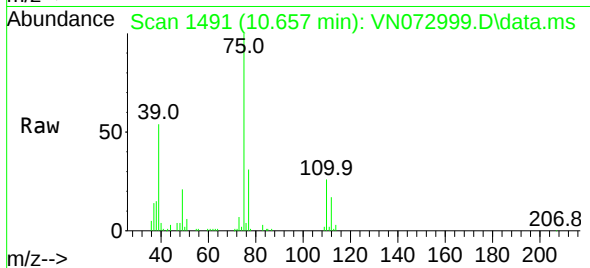
Tgt Ion: 92 Resp: 145538
Ion Ratio Lower Upper
92 100
91 172.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.002 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

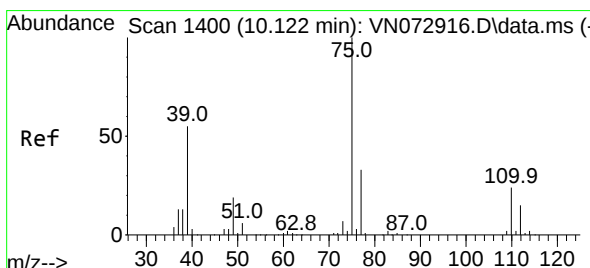
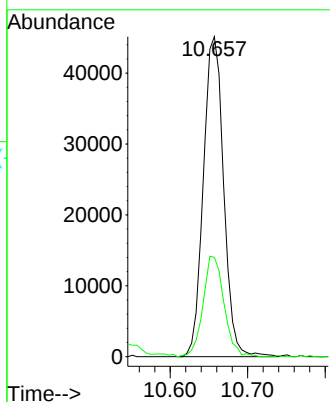
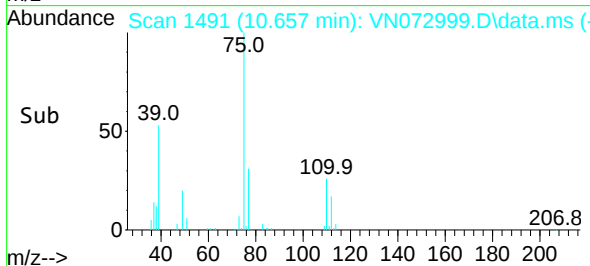
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



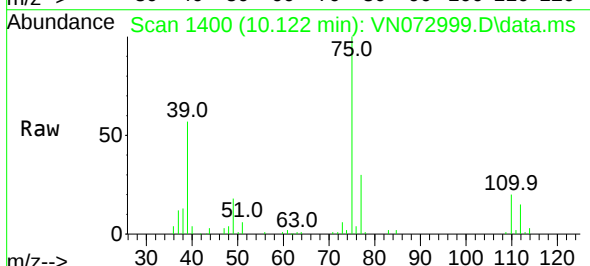
Tgt Ion: 75 Resp: 8223
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

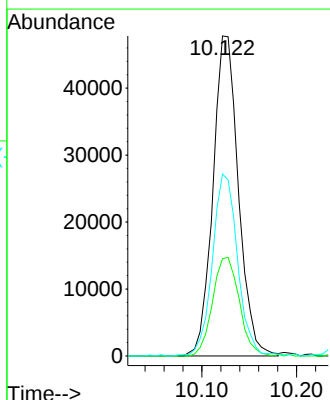
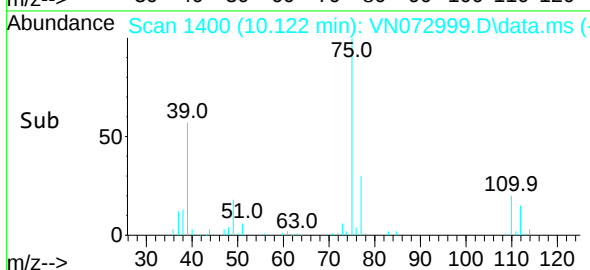
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

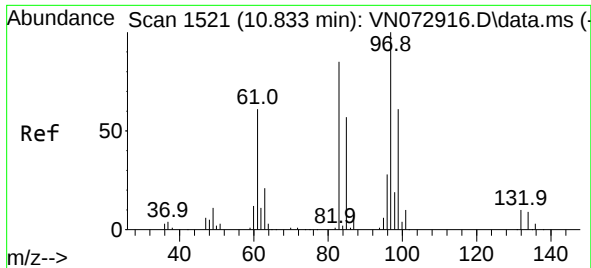


#54
cis-1,3-Dichloropropene
Concen: 18.896 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



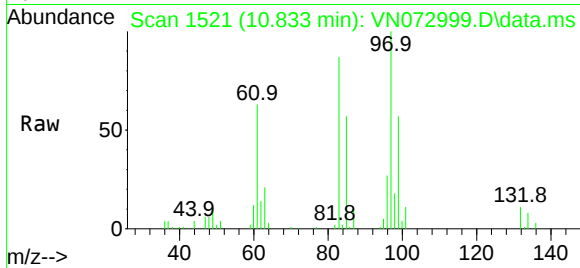
Tgt Ion: 75 Resp: 89325
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 56.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.724 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

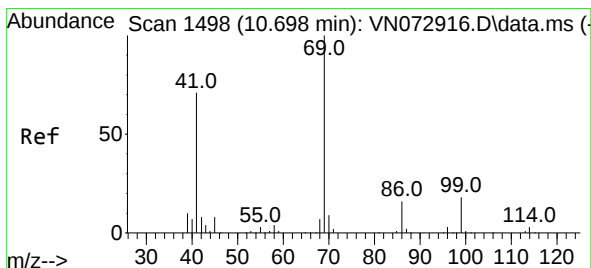
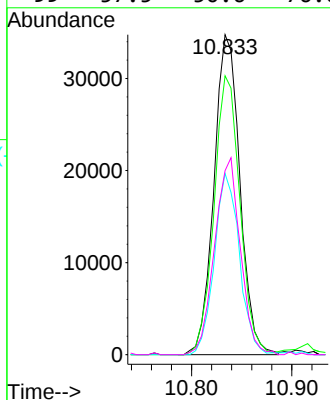
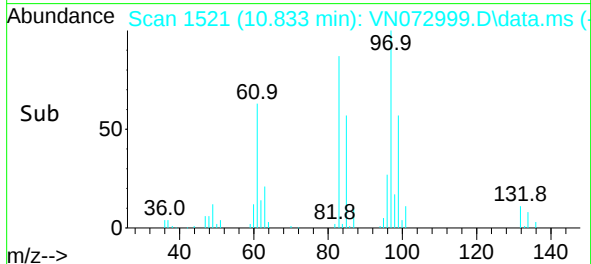
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



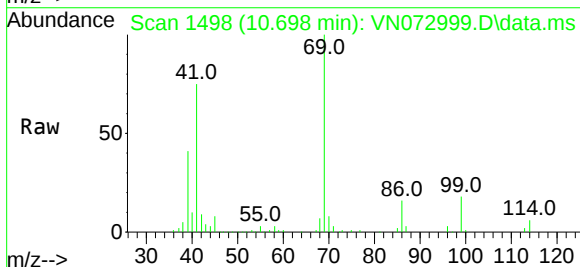
Tgt Ion: 97 Resp: 6229
Ion Ratio Lower Upper
97 100
83 87.1 66.2 99.4
85 56.6 43.9 65.9
99 57.5 50.6 76.0

Manual Integrations
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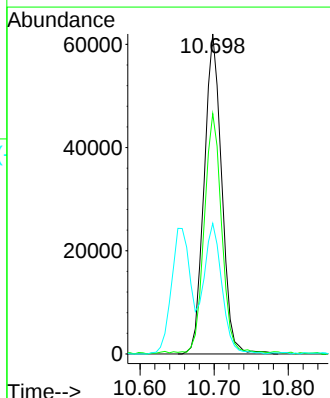
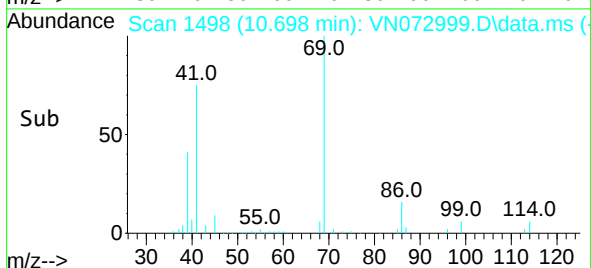
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

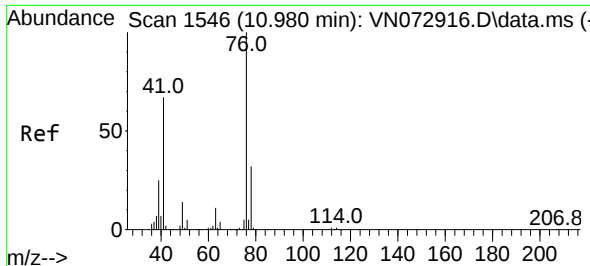


#56
Ethyl methacrylate
Concen: 20.173 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



Tgt Ion: 69 Resp: 102112
Ion Ratio Lower Upper
69 100
41 73.1 47.8 71.6#
39 42.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.166 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072999.D

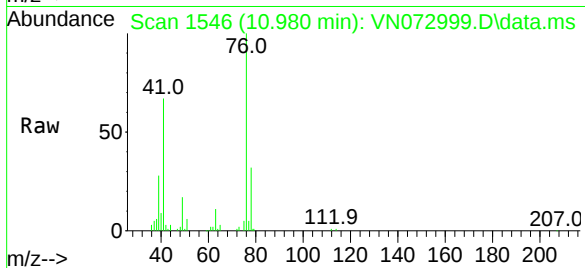
Acq: 22 Jun 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS02



Tgt Ion: 76 Resp: 105660

Ion Ratio Lower Upper

76 100

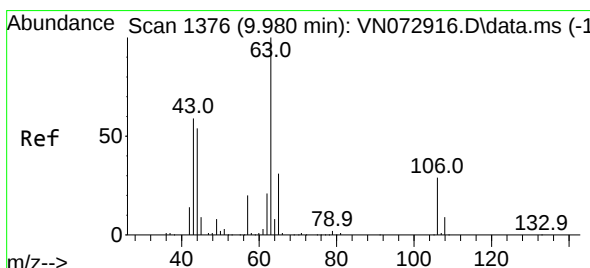
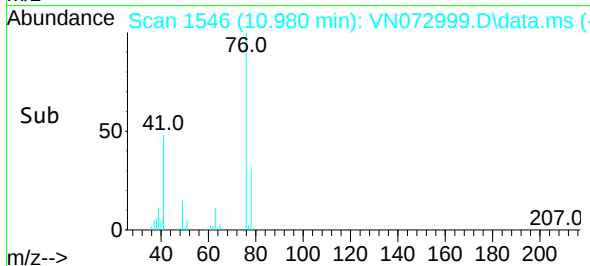
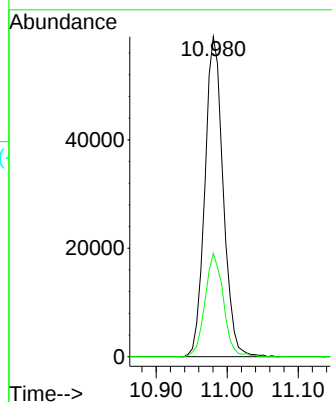
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.799 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN072999.D

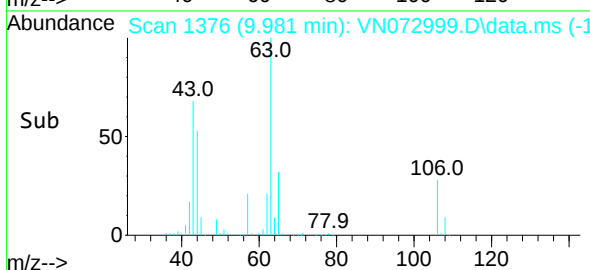
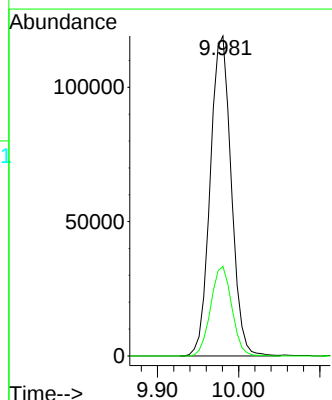
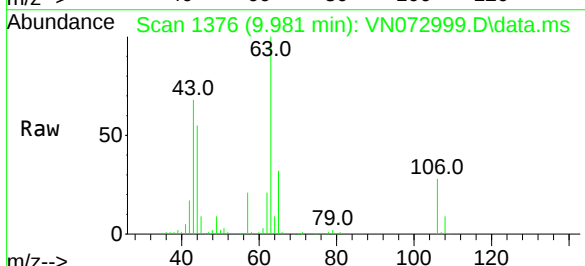
Acq: 22 Jun 2022 03:16

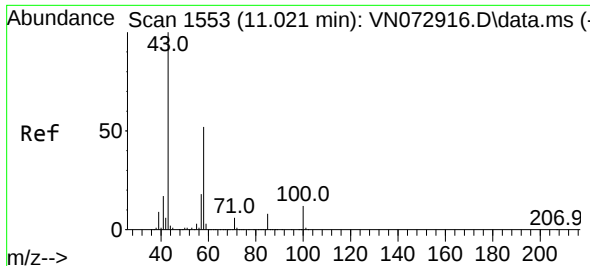
Tgt Ion: 63 Resp: 214090

Ion Ratio Lower Upper

63 100

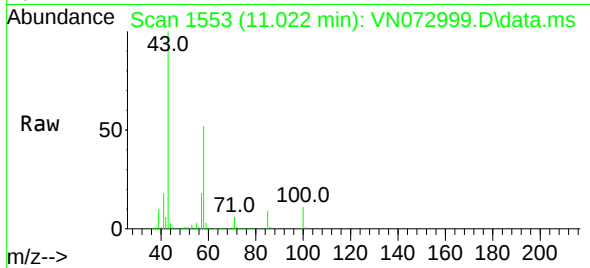
106 28.0 24.6 36.8





#59
2-Hexanone
Concen: 103.411 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

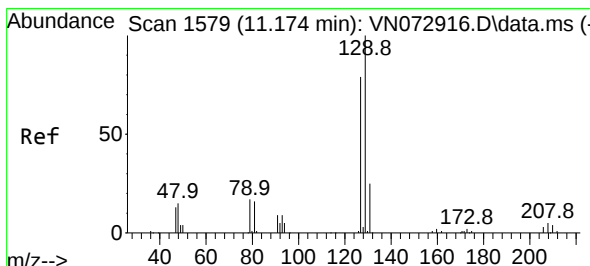
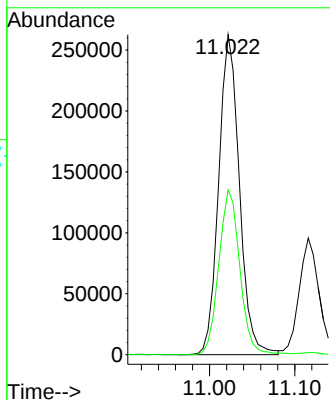
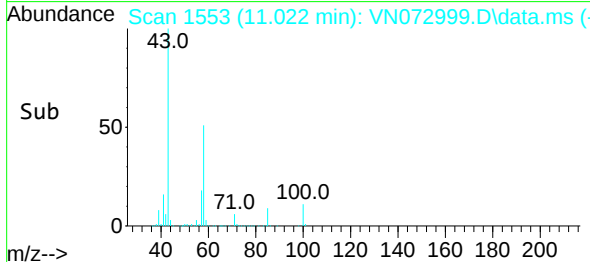
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 43 Resp: 444539
Ion Ratio Lower Upper
43 100
58 52.3 29.7 89.1

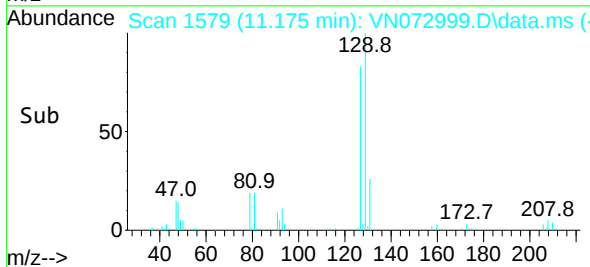
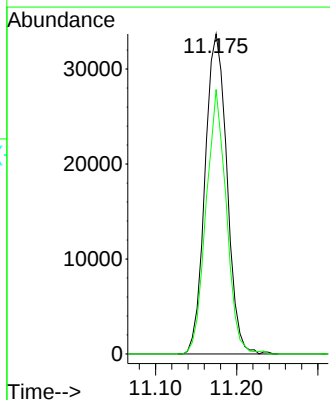
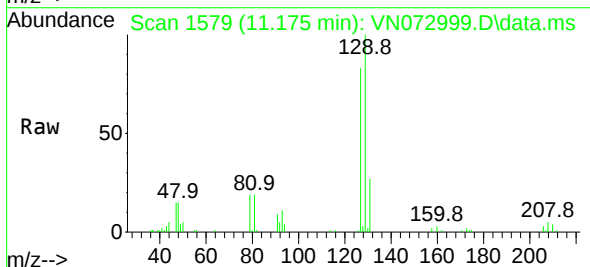
Manual Integrations
APPROVED

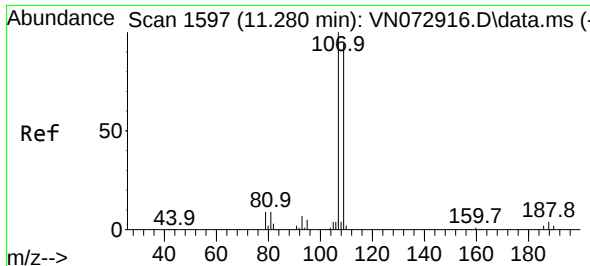
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 21.133 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

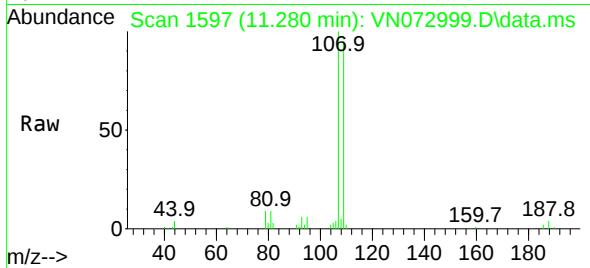
Tgt Ion:129 Resp: 63076
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.530 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

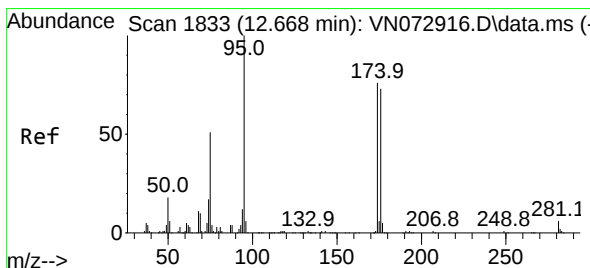
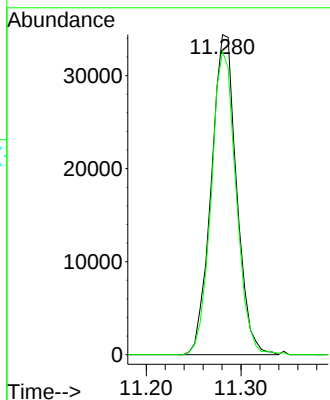
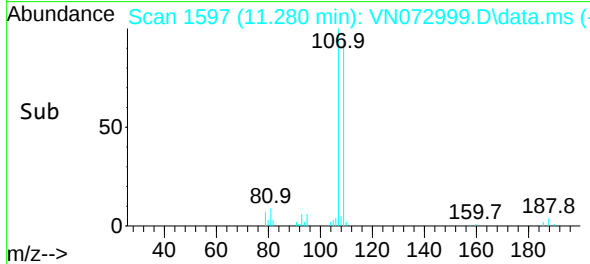
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



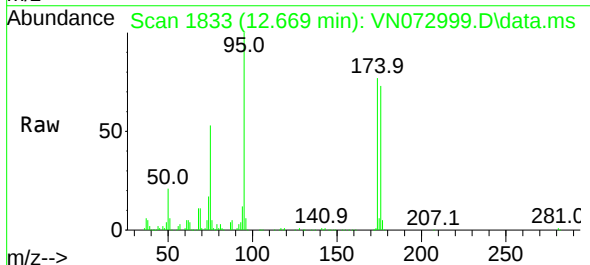
Tgt Ion:107 Resp: 6391
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

Manual Integrations
APPROVED

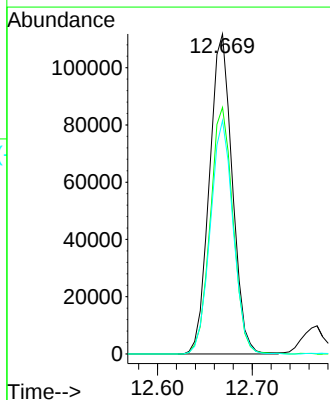
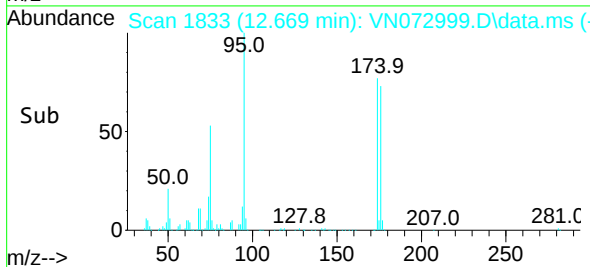
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

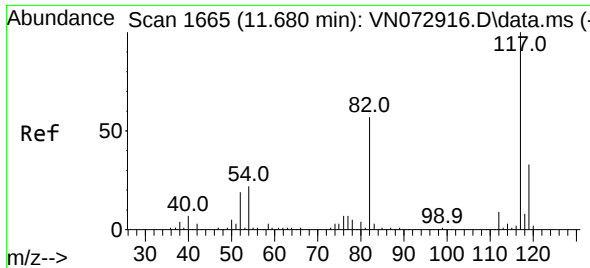


#62
4-Bromofluorobenzene
Concen: 50.758 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



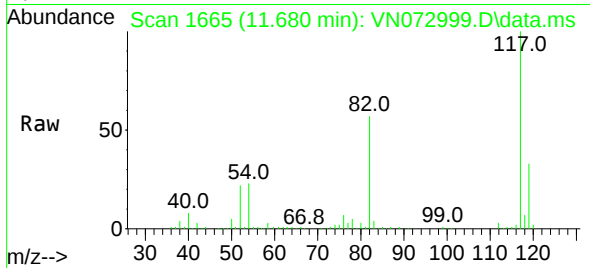
Tgt Ion: 95 Resp: 187101
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 72.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

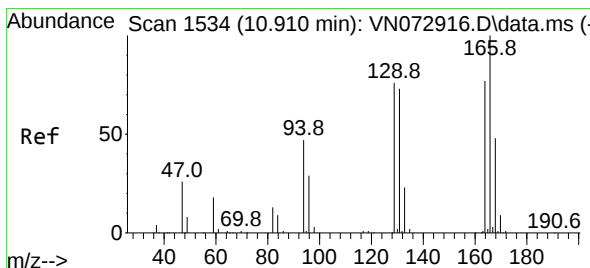
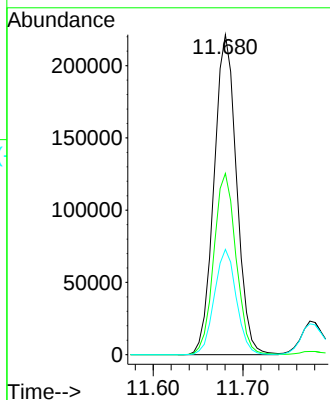
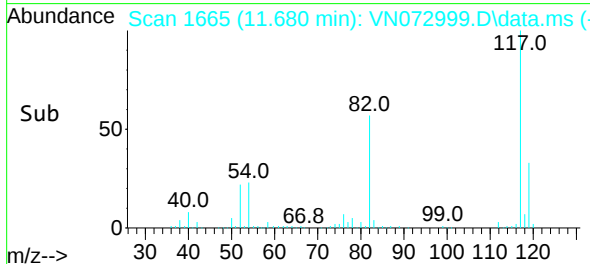
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion:117 Resp: 38676
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.9 25.4 38.0

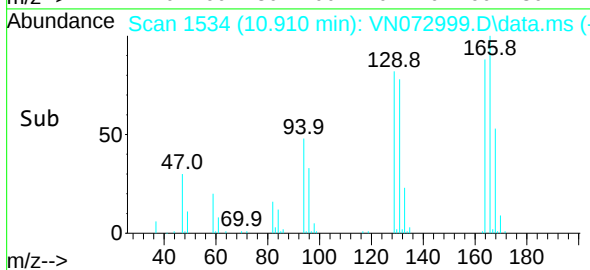
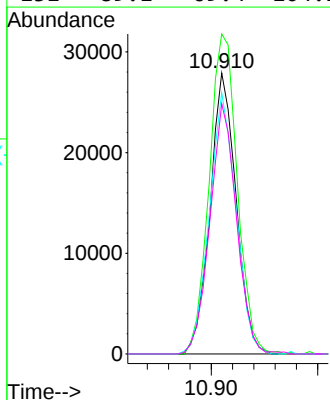
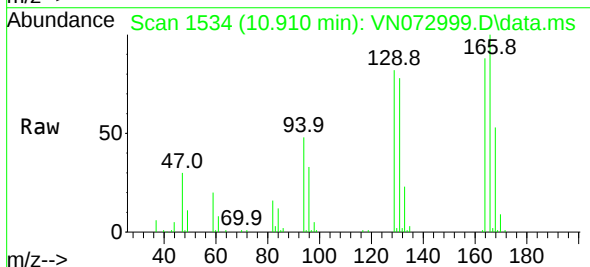
Manual Integrations
APPROVED

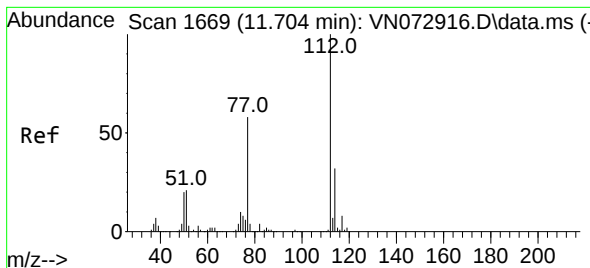
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.086 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

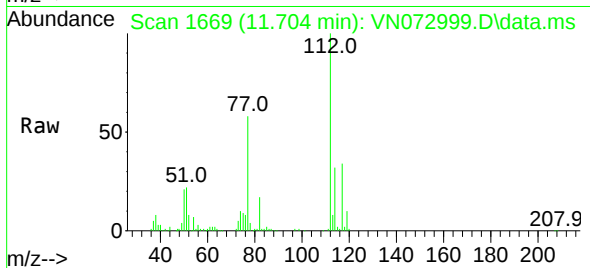
Tgt Ion:164 Resp: 47259
Ion Ratio Lower Upper
164 100
166 113.9 104.2 156.2
129 92.9 73.9 110.9
131 89.1 69.4 104.2





#65
Chlorobenzene
Concen: 20.031 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

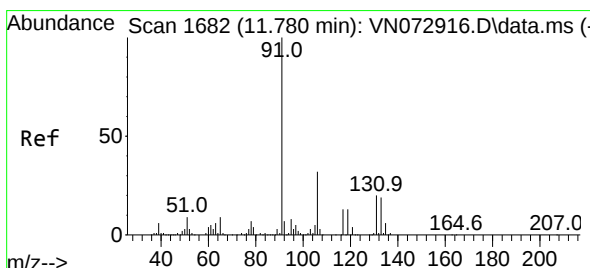
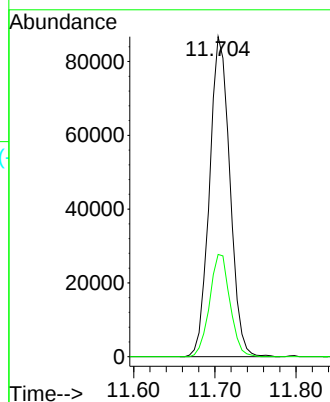
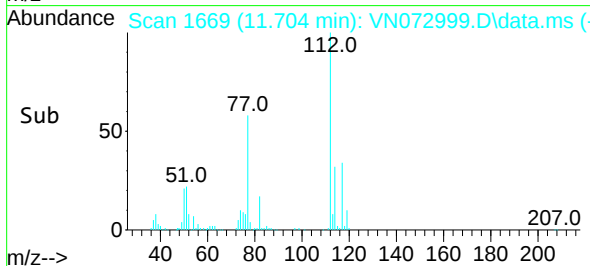
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



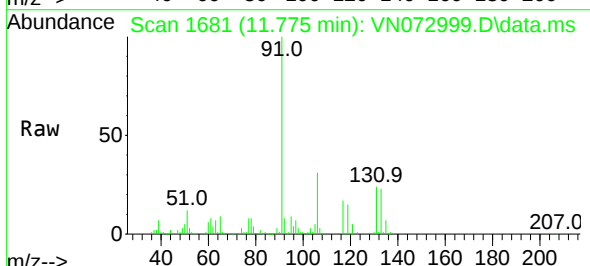
Tgt Ion:112 Resp: 151299
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

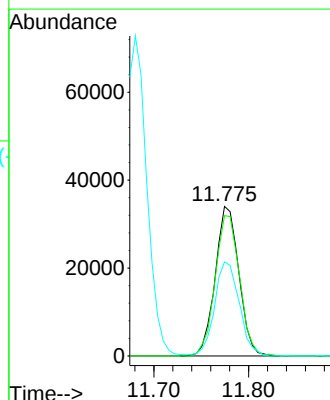
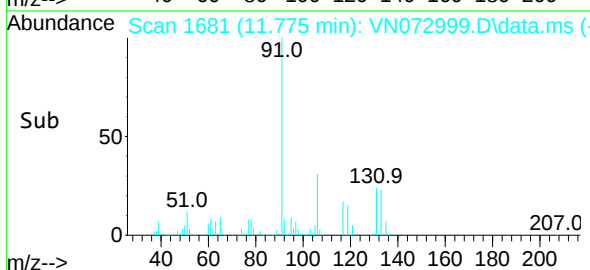
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.540 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



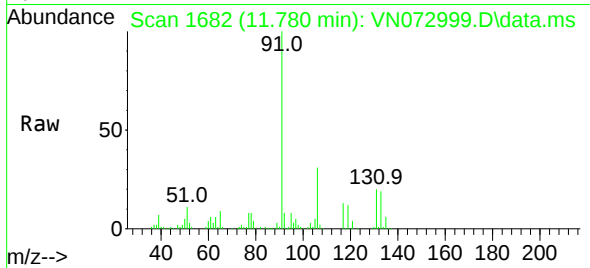
Tgt Ion:131 Resp: 59050
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 65.5 33.4 100.2





#67
Ethyl Benzene
Concen: 20.718 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

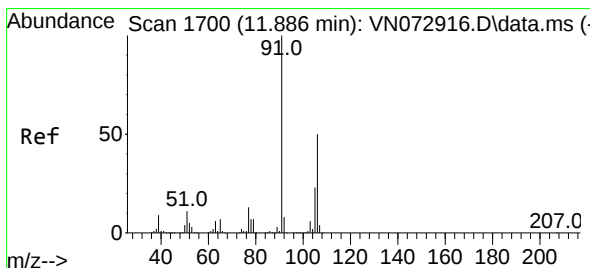
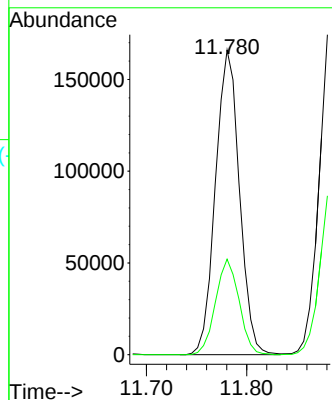
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



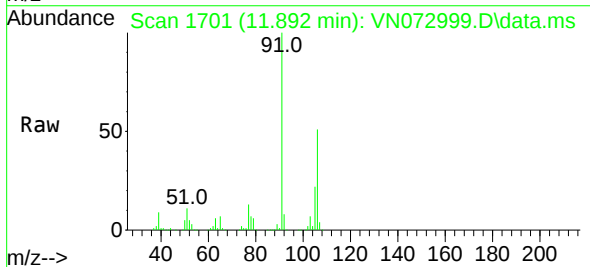
Tgt Ion: 91 Resp: 27547
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

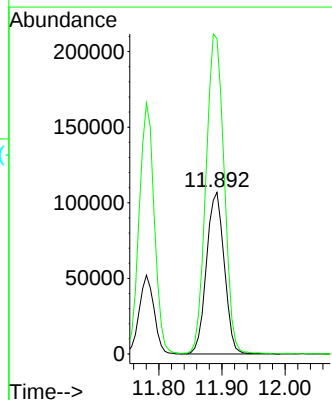
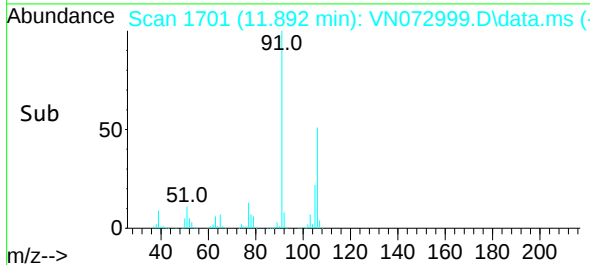
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

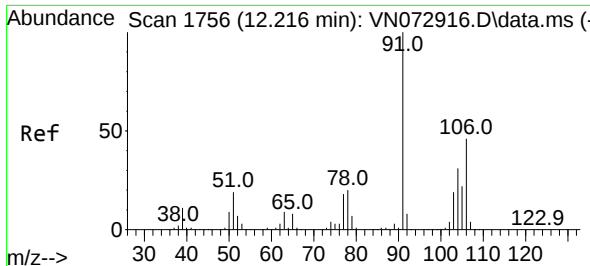


#68
m/p-Xylenes
Concen: 40.142 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



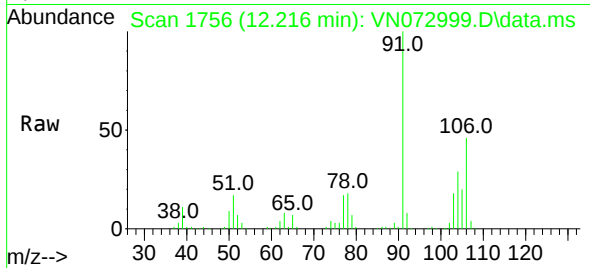
Tgt Ion:106 Resp: 209346
Ion Ratio Lower Upper
106 100
91 202.3 158.9 238.3





#69
o-Xylene
Concen: 20.507 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

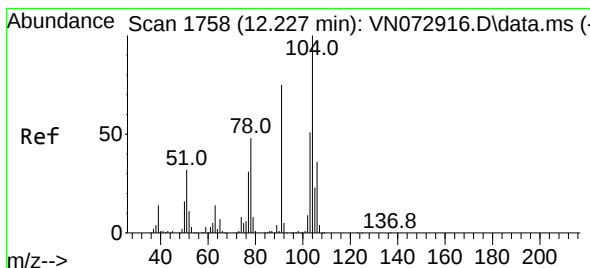
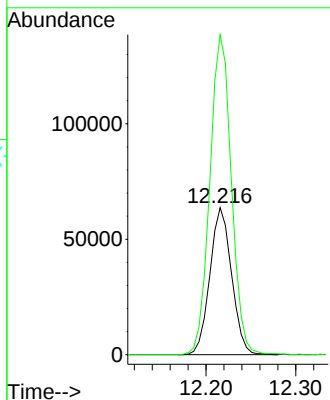
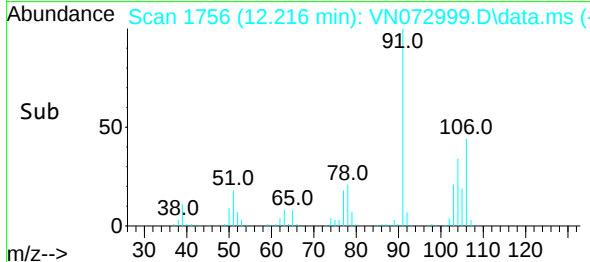
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion:106 Resp: 10686
Ion Ratio Lower Upper
106 100
91 216.5 106.0 318.0

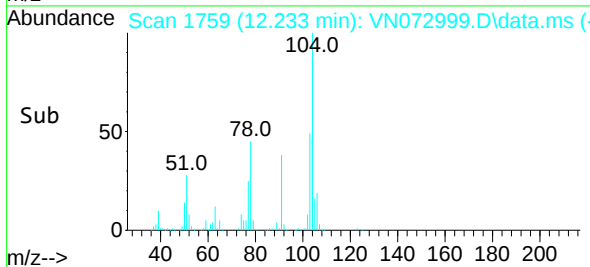
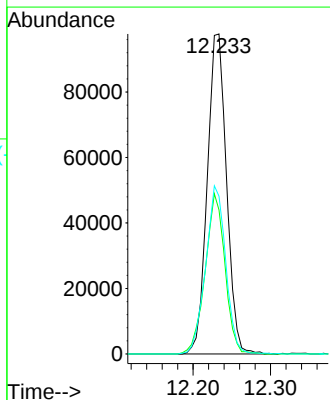
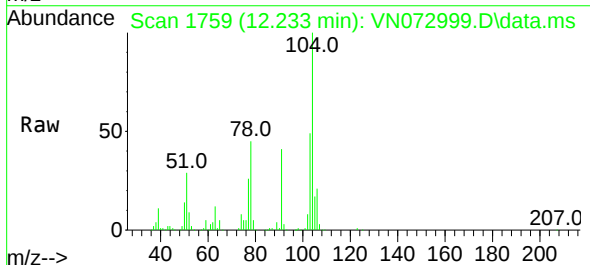
Manual Integrations
APPROVED

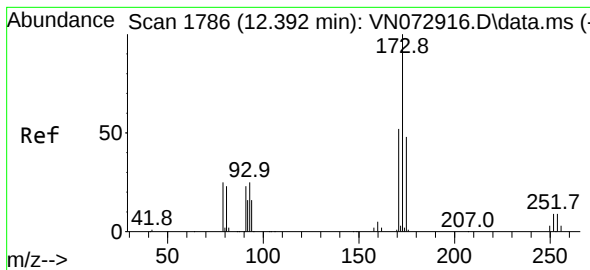
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.200 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Tgt Ion:104 Resp: 169050
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 54.8 44.0 66.0





#71

Bromoform

Concen: 20.101 ug/l

RT: 12.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS02

Tgt Ion:173 Resp: 43572

Ion Ratio Lower Upper

173 100

175 50.1 24.6 73.6

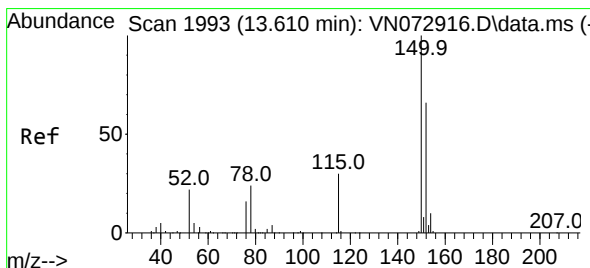
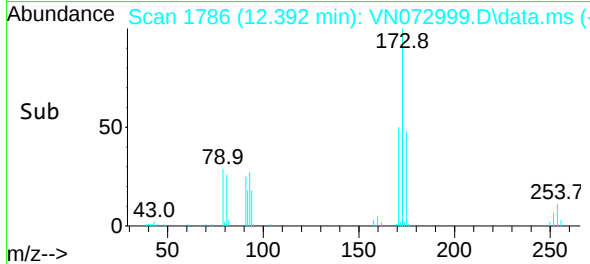
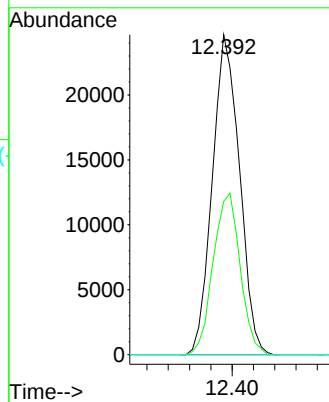
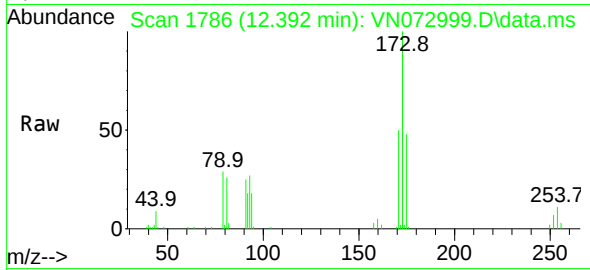
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

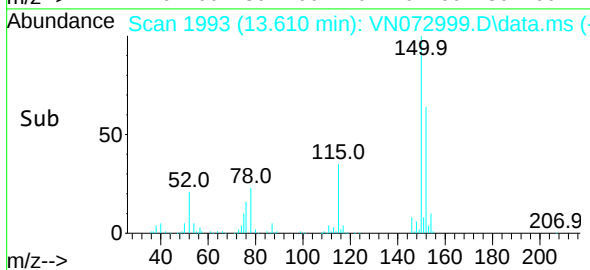
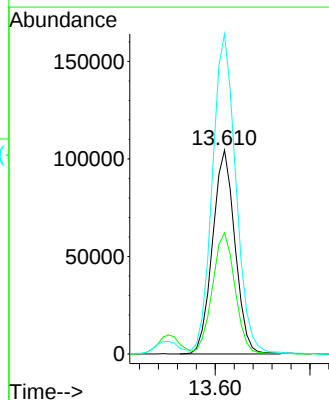
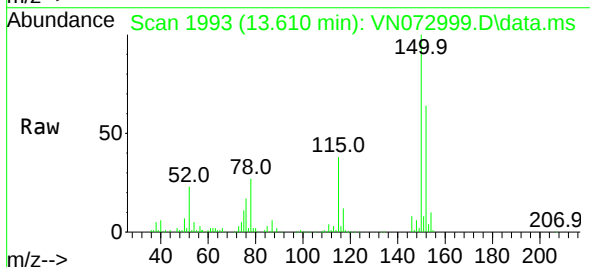
Tgt Ion:152 Resp: 171809

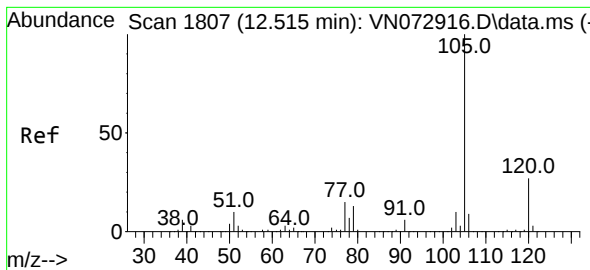
Ion Ratio Lower Upper

152 100

115 60.3 28.9 86.7

150 164.7 0.0 356.2





#73

Isopropylbenzene

Concen: 20.483 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS02

Tgt Ion:105 Resp: 27225

Ion Ratio Lower Upper

105 100

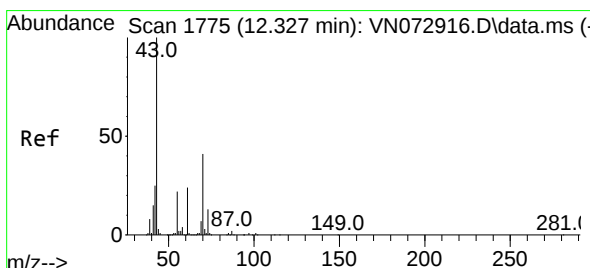
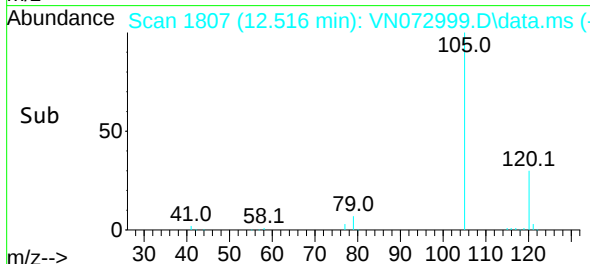
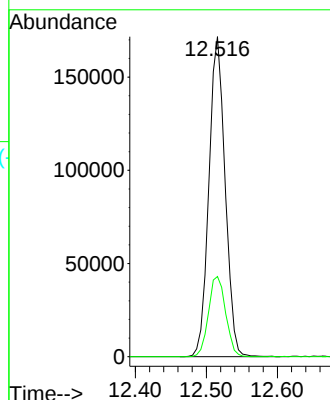
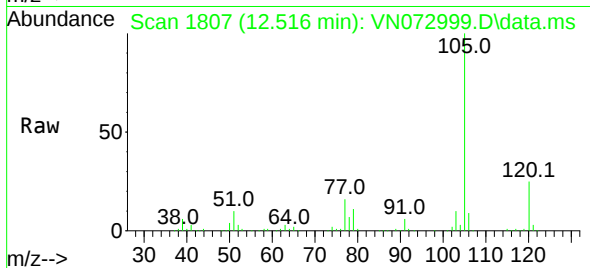
120 26.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#74

N-ethyl acetate

Concen: 20.382 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN072999.D

Acq: 22 Jun 2022 03:16

Tgt Ion: 43 Resp: 140587

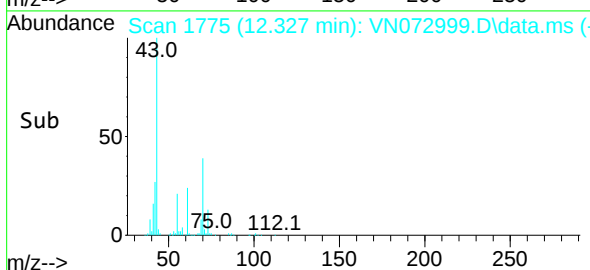
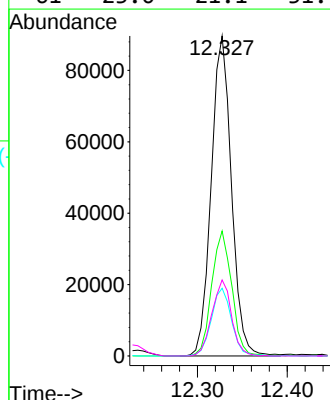
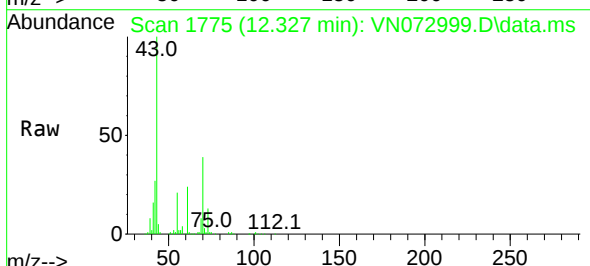
Ion Ratio Lower Upper

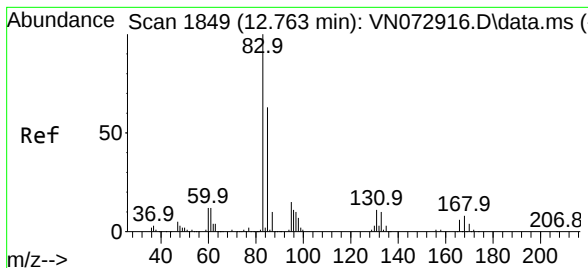
43 100

70 38.5 39.0 58.4#

55 21.1 21.1 31.7#

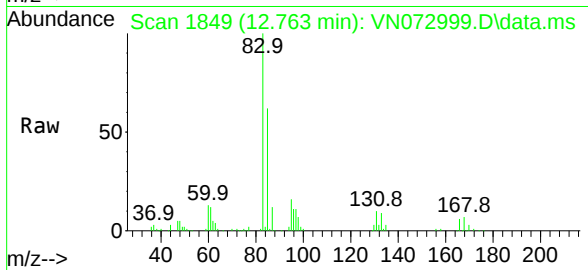
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

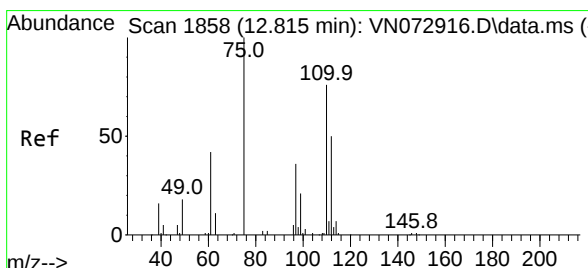
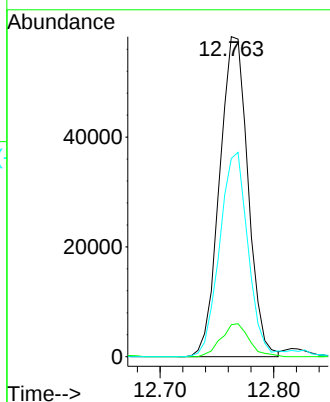
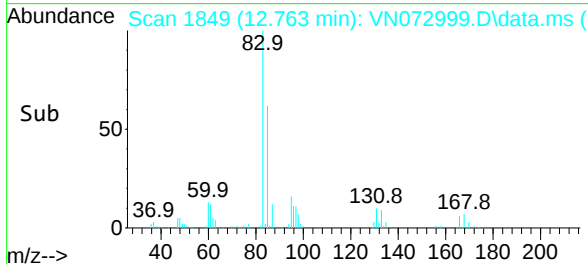
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



Tgt Ion: 83 Resp: 10141
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.1 32.3 96.9

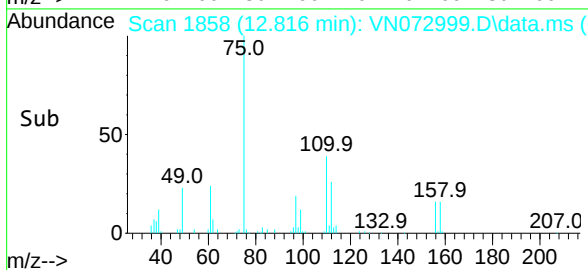
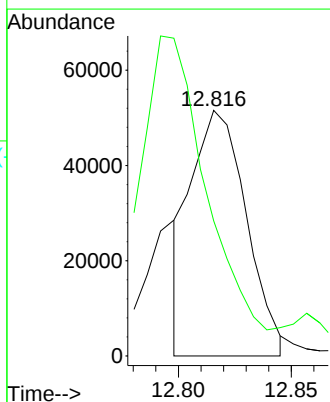
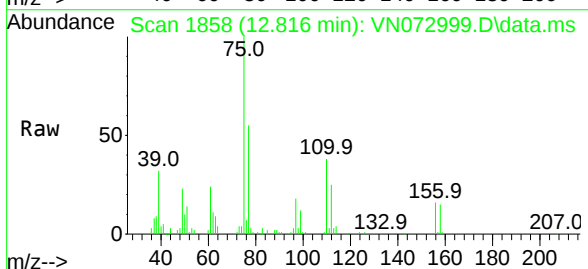
Manual Integrations
APPROVED

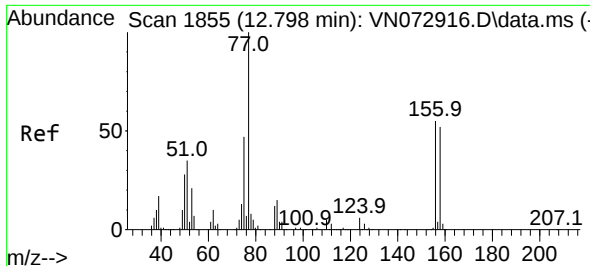
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 21.160 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

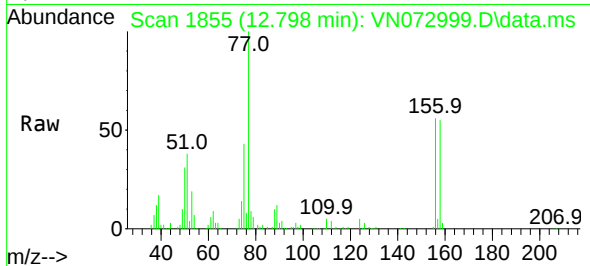
Tgt Ion: 75 Resp: 88140
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.990 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

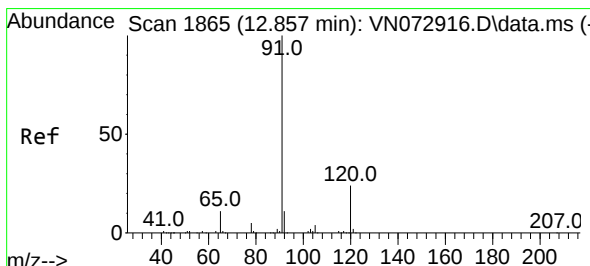
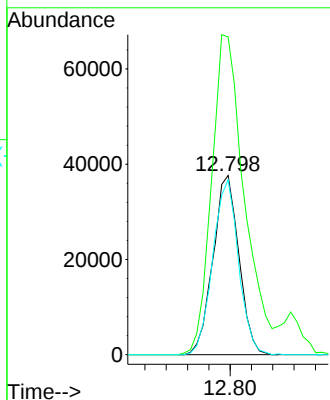
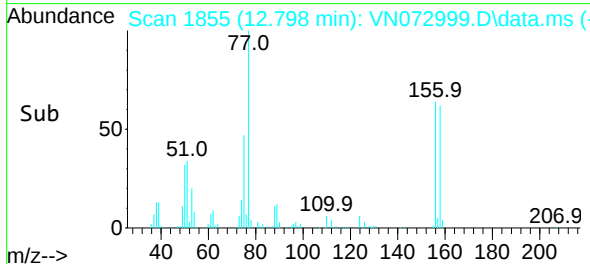
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



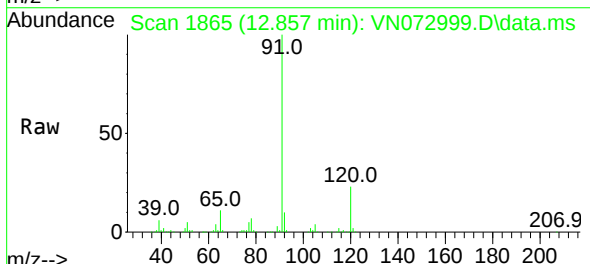
Tgt Ion:156 Resp: 63652
Ion Ratio Lower Upper
156 100
77 223.4 100.5 301.5
158 96.7 48.9 146.6

Manual Integrations
APPROVED

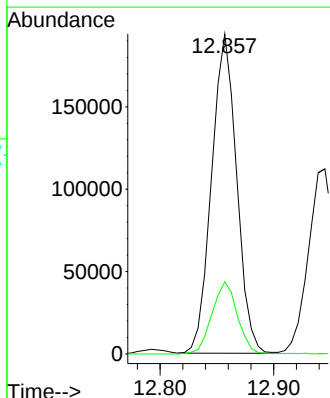
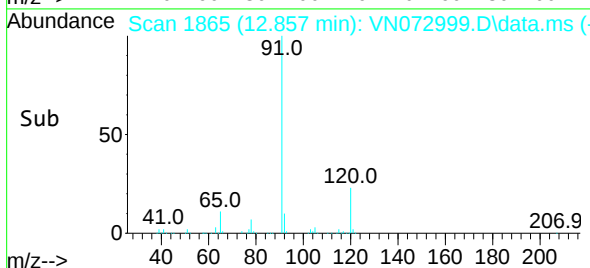
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

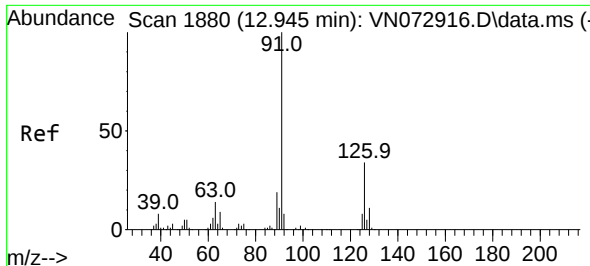


#78
n-propylbenzene
Concen: 20.331 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



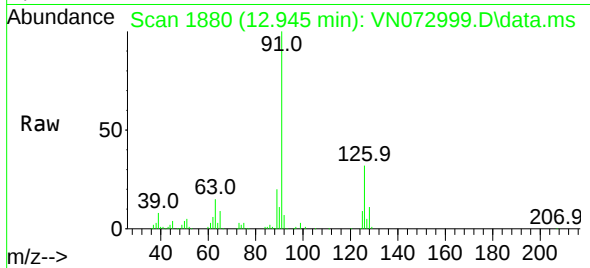
Tgt Ion: 91 Resp: 297245
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.099 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

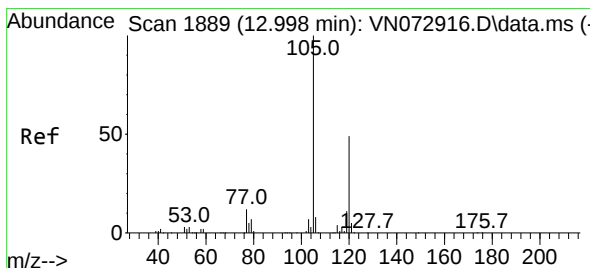
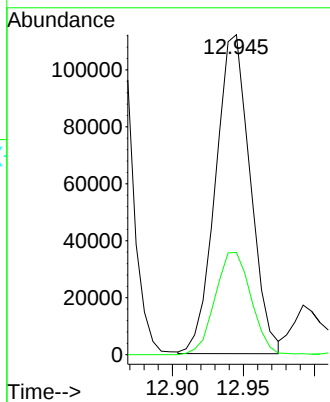
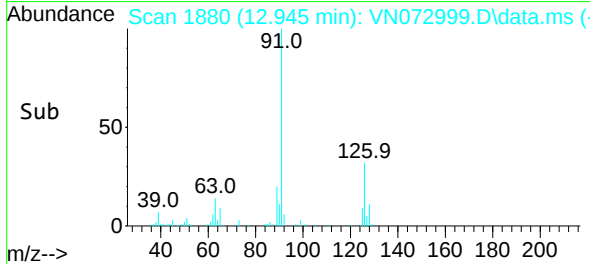
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



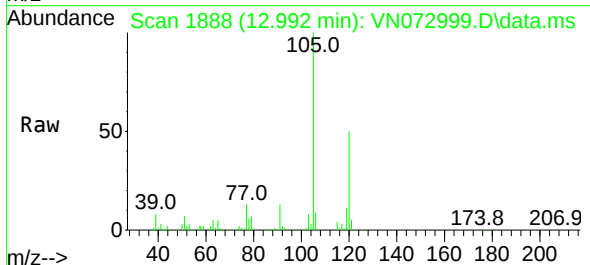
Tgt Ion: 91 Resp: 19028
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

Manual Integrations
APPROVED

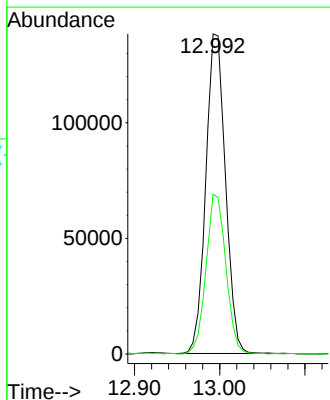
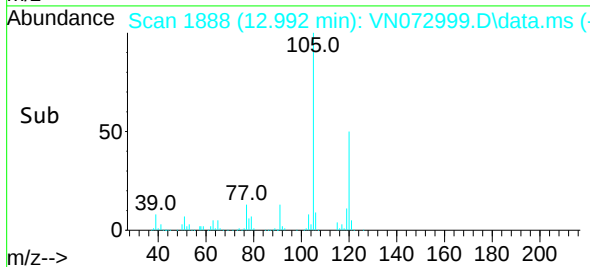
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

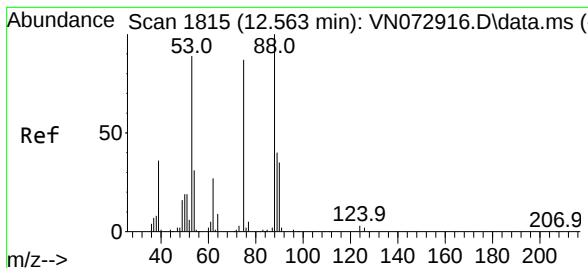


#80
1,3,5-Trimethylbenzene
Concen: 20.275 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



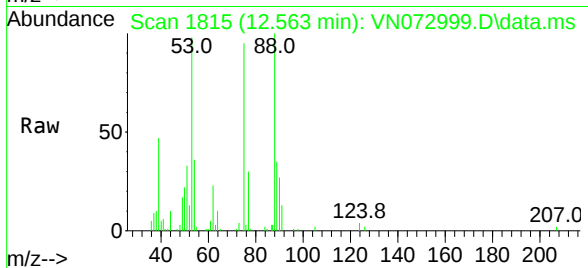
Tgt Ion:105 Resp: 221360
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.344 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

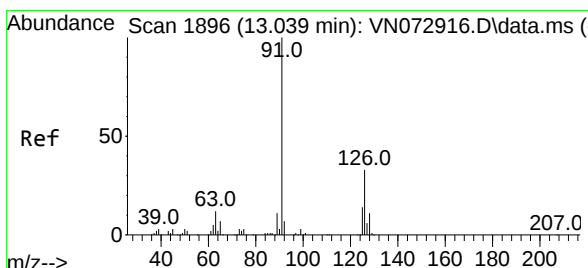
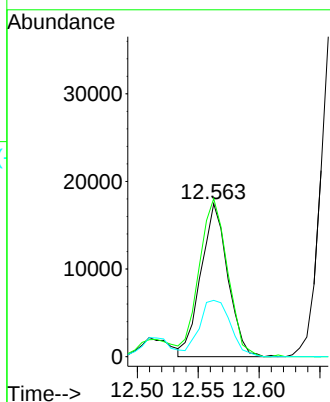
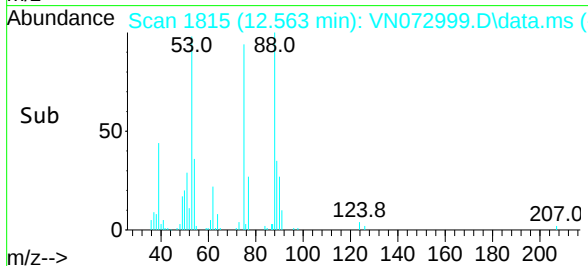
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



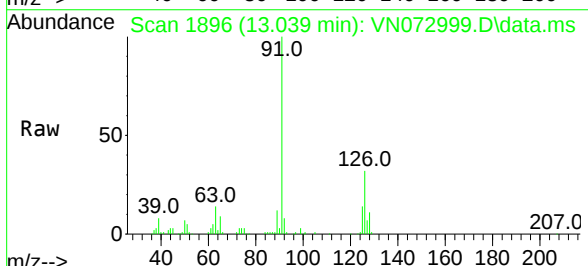
Tgt Ion: 75 Resp: 26752
Ion Ratio Lower Upper
75 100
53 109.3 78.0 117.0
89 42.4 37.2 55.8

Manual Integrations
APPROVED

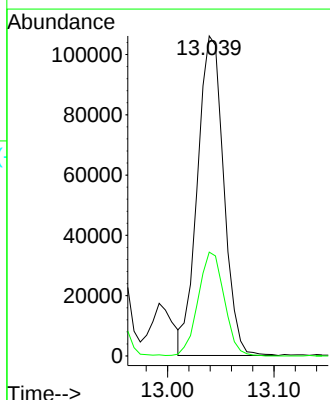
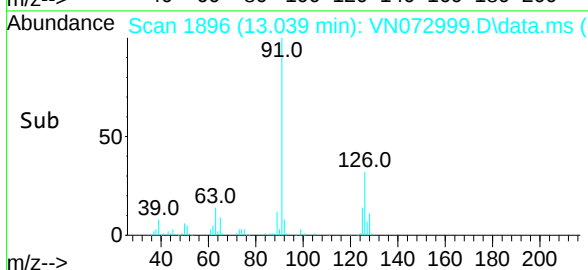
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 20.258 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



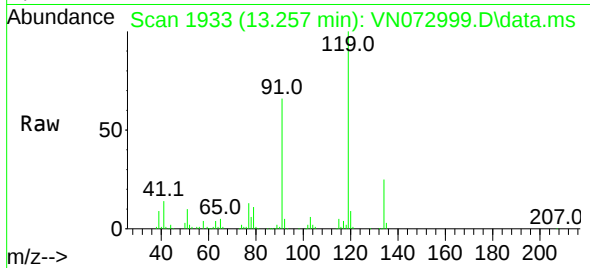
Tgt Ion: 91 Resp: 181461
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.584 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

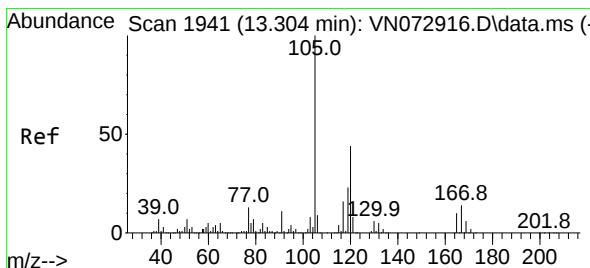
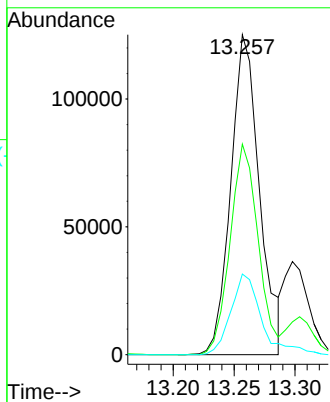
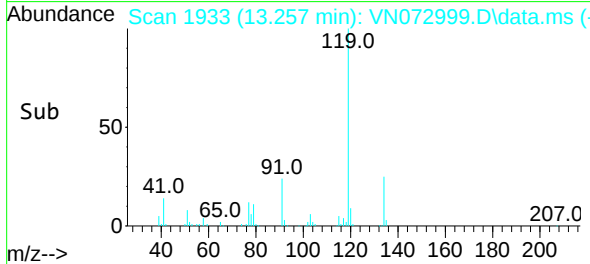
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



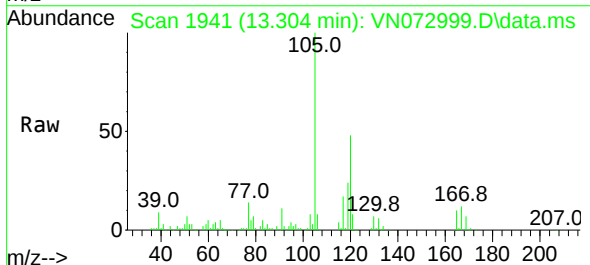
Tgt Ion:119 Resp: 205819
Ion Ratio Lower Upper
119 100
91 64.4 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

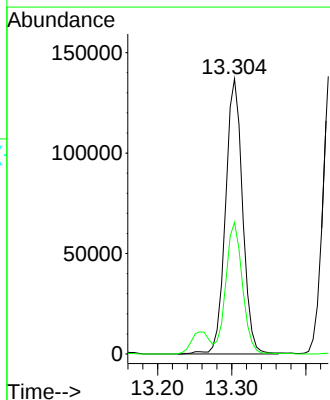
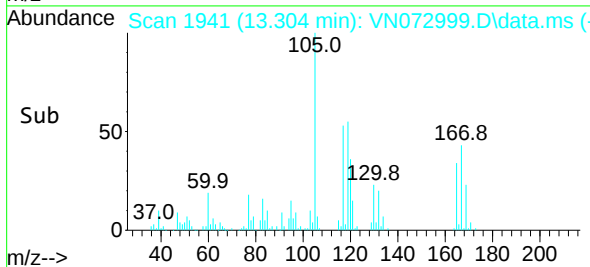
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

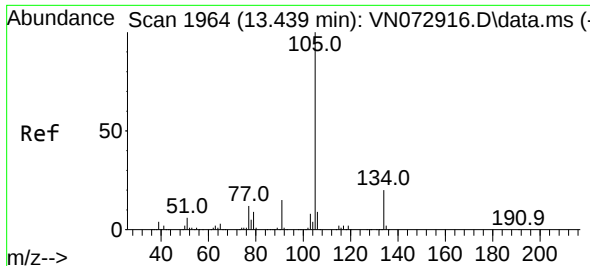


#84
1,2,4-Trimethylbenzene
Concen: 20.126 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



Tgt Ion:105 Resp: 218857
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





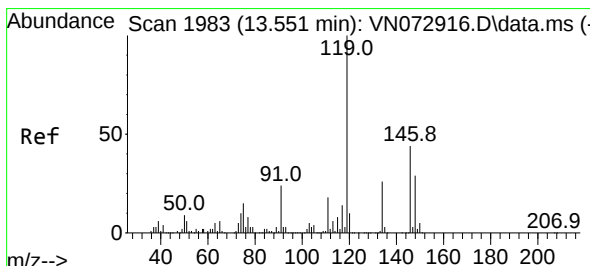
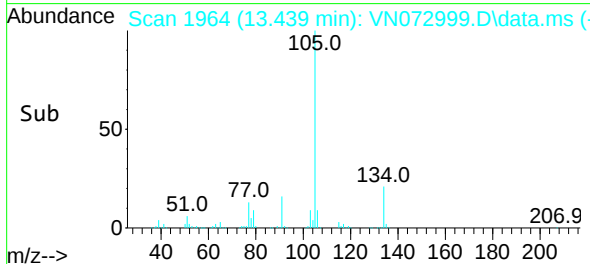
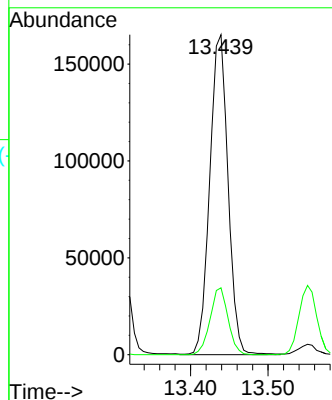
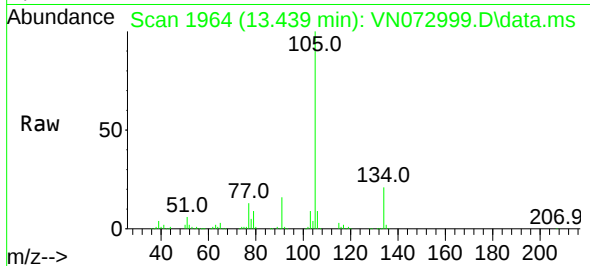
#85
 sec-Butylbenzene
 Concen: 20.314 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS02

Tgt Ion:105 Resp: 27096
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

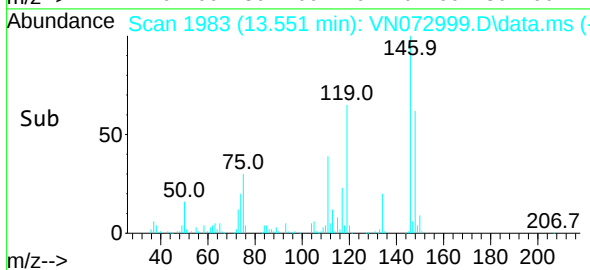
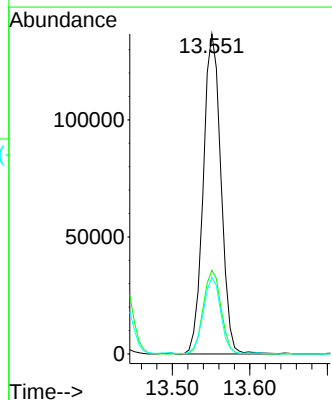
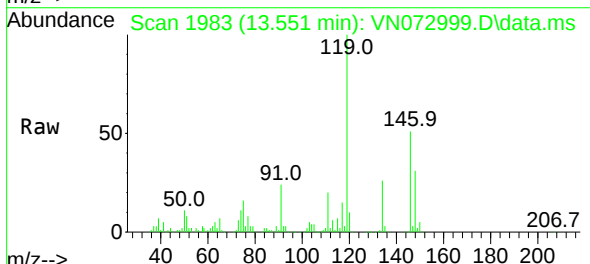
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 20.042 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072999.D
 Acq: 22 Jun 2022 03:16

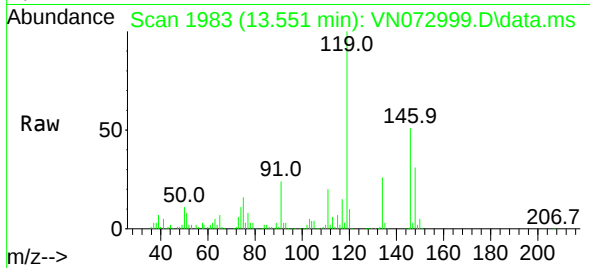
Tgt Ion:119 Resp: 216440
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.128 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

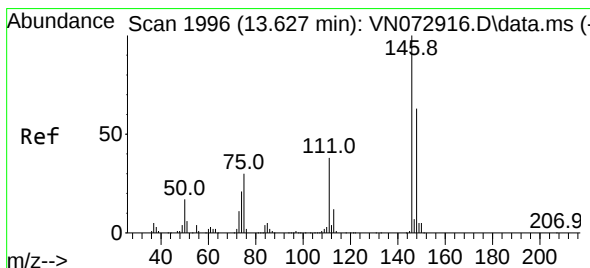
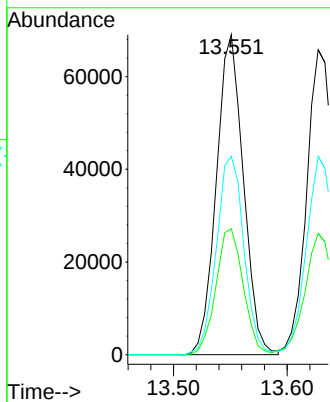
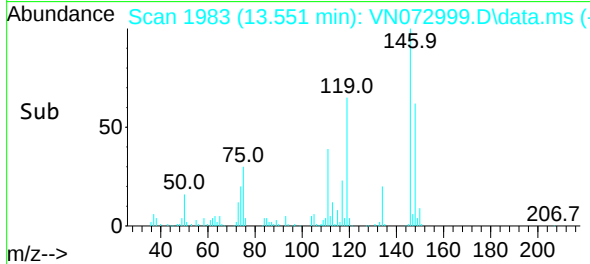
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



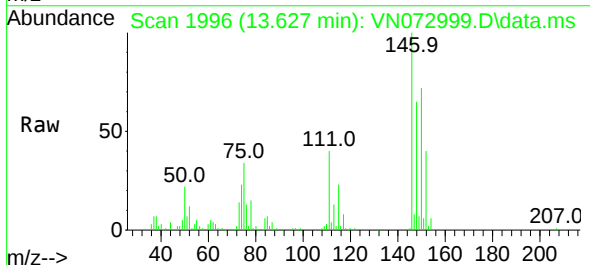
Tgt Ion:146 Resp: 114425
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

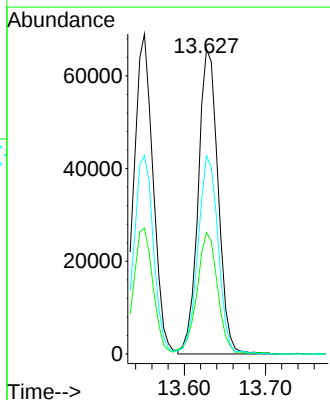
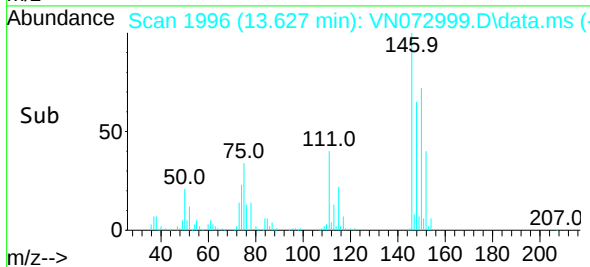
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

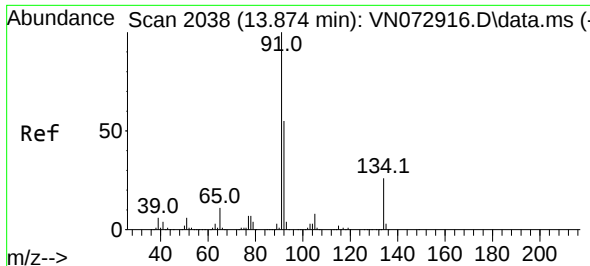


#88
1,4-Dichlorobenzene
Concen: 19.458 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



Tgt Ion:146 Resp: 111957
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 65.9 31.4 94.3





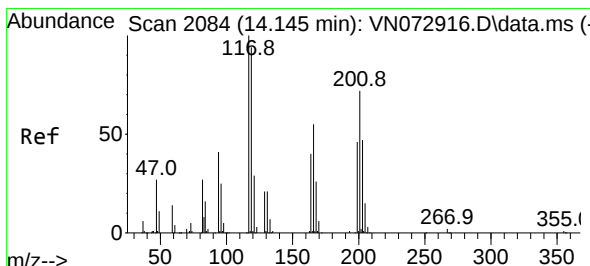
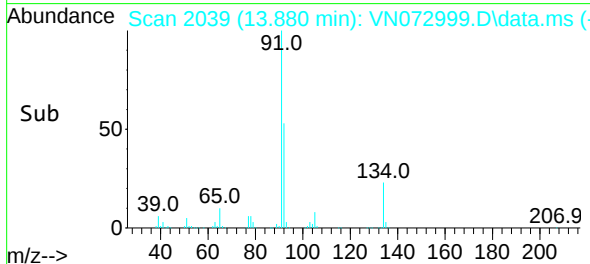
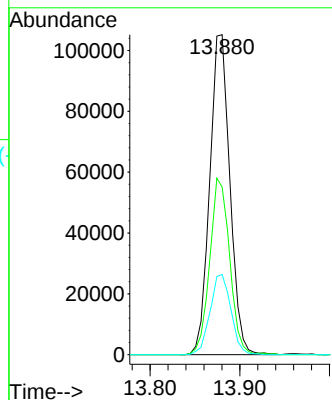
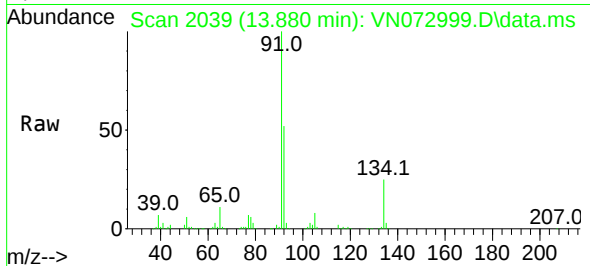
#89
n-Butylbenzene
Concen: 18.659 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02

Tgt Ion: 91 Resp: 16453
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 25.9 13.6 40.8

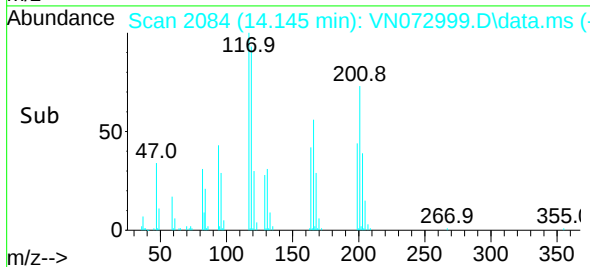
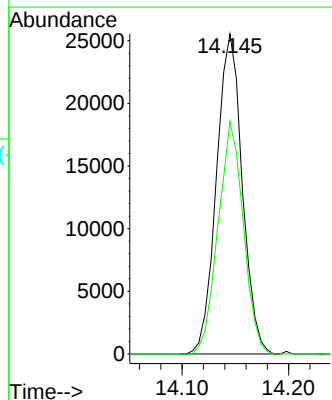
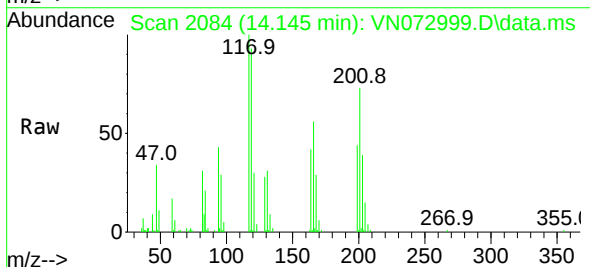
Manual Integrations
APPROVED

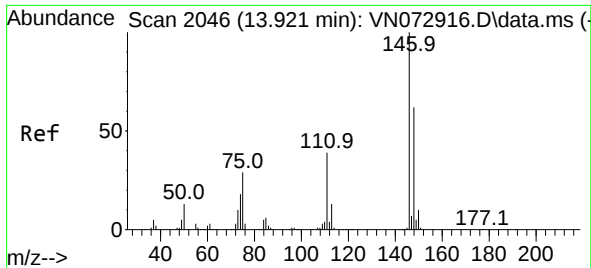
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 21.050 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

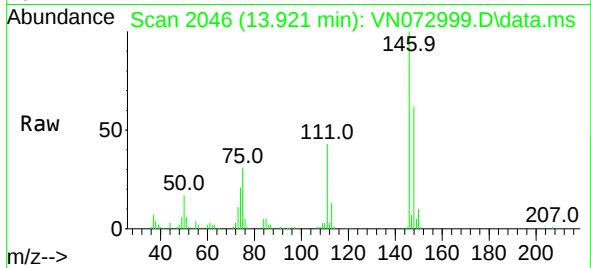
Tgt Ion:117 Resp: 42855
Ion Ratio Lower Upper
117 100
201 71.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.544 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

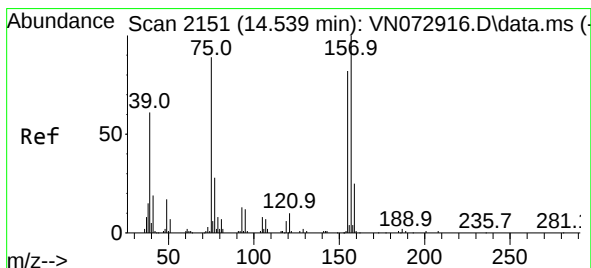
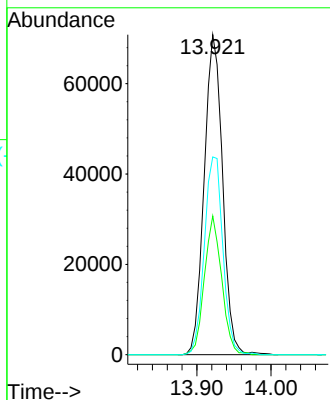
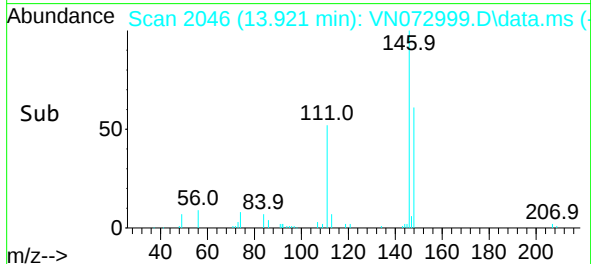
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



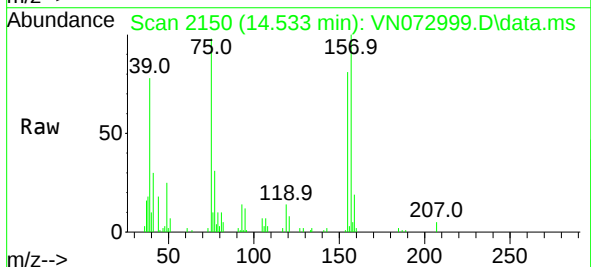
Tgt Ion:146 Resp: 12179
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 62.5 32.1 96.3

Manual Integrations
APPROVED

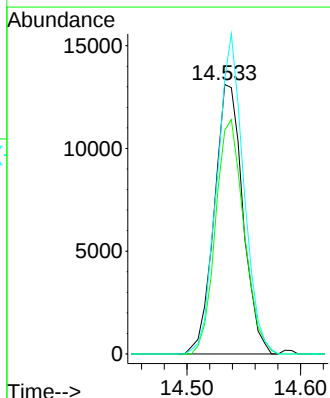
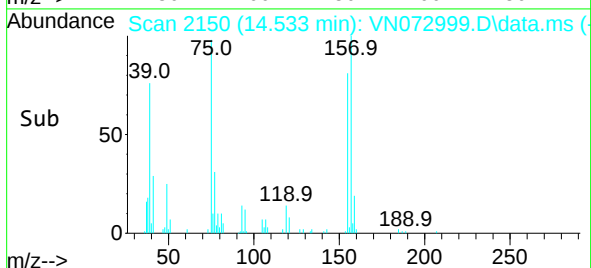
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

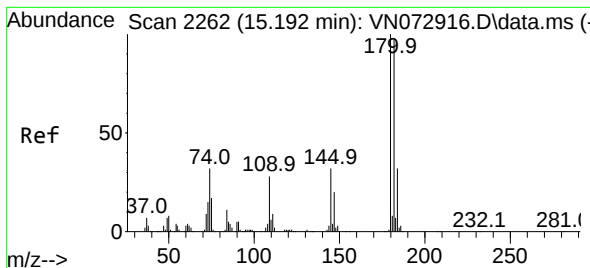


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.907 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



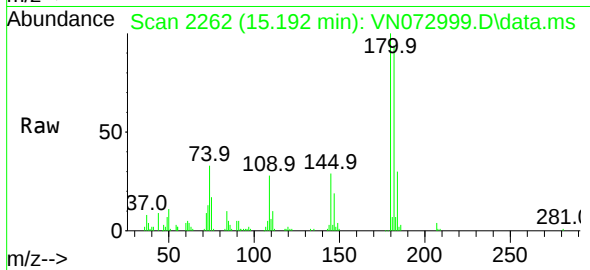
Tgt Ion: 75 Resp: 22885
Ion Ratio Lower Upper
75 100
155 86.4 44.9 134.5
157 110.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.698 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

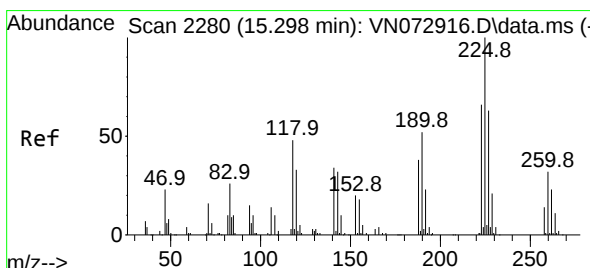
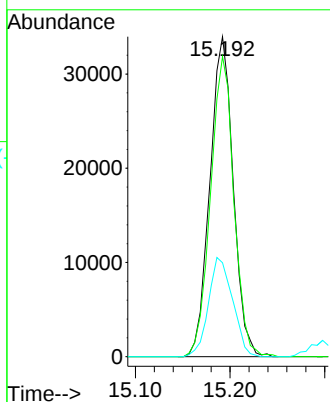
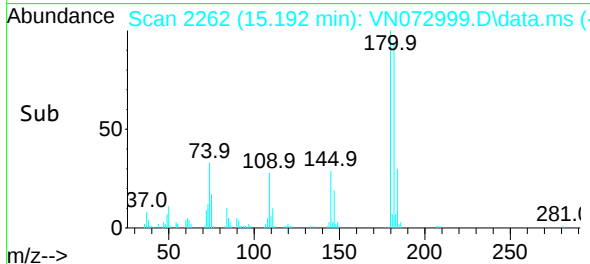
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



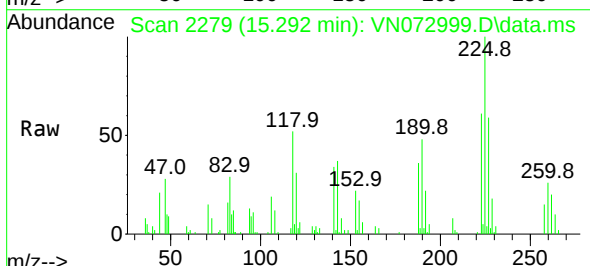
Tgt Ion:180 Resp: 5806
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 32.1 14.5 43.5

Manual Integrations
APPROVED

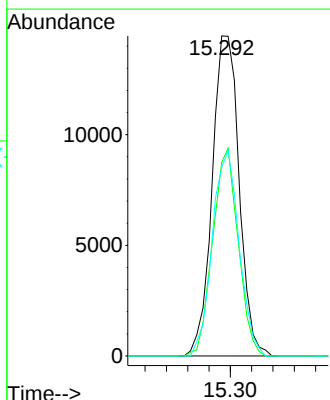
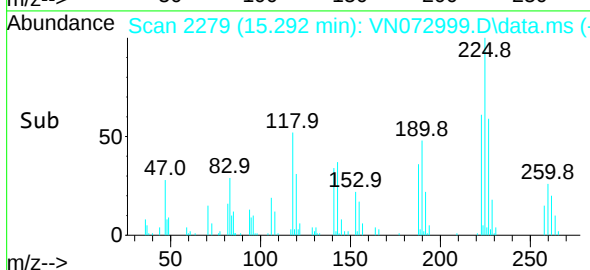
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

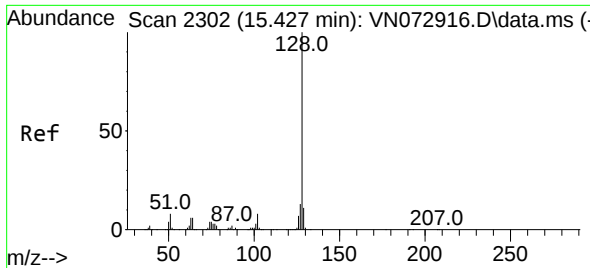


#94
Hexachlorobutadiene
Concen: 17.766 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



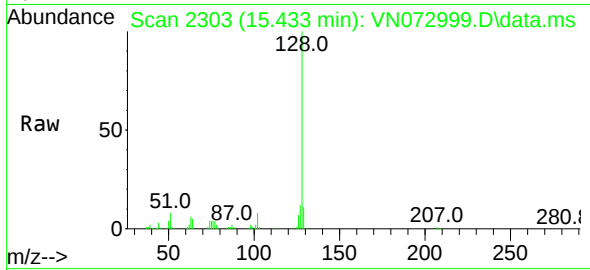
Tgt Ion:225 Resp: 25365
Ion Ratio Lower Upper
225 100
223 61.3 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 17.706 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16

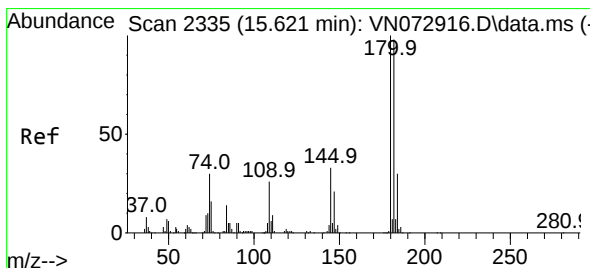
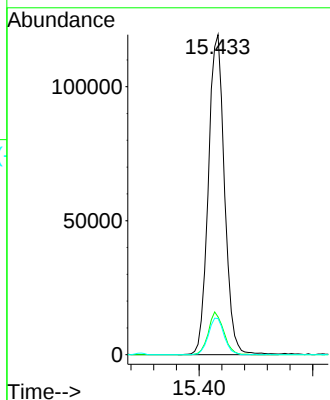
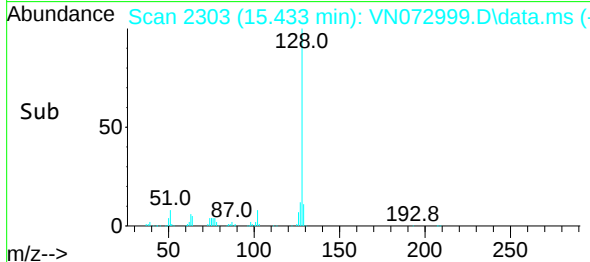
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS02



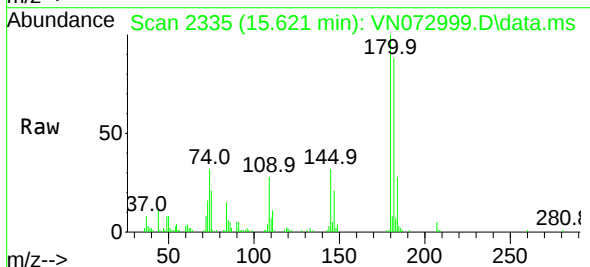
Tgt Ion:128 Resp: 23501
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.524 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072999.D
Acq: 22 Jun 2022 03:16



Tgt Ion:180 Resp: 61395
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.3
145 33.0 15.5 46.5

