

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072890.D
 Acq On : 16 Jun 2022 20:01
 Operator : JC\MD
 Sample : VN0616WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 17 06:06:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	228288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	388141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	376094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	174210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	240053	56.916	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.840%			
35) Dibromofluoromethane	7.951	113	189334	53.701	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.400%			
50) Toluene-d8	10.375	98	685278	49.656	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.320%			
62) 4-Bromofluorobenzene	12.669	95	224443	46.882	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	64982	20.424	ug/l	98
3) Chloromethane	2.269	50	79533	21.794	ug/l	98
4) Vinyl Chloride	2.410	62	61053	21.806	ug/l	100
5) Bromomethane	2.810	94	29830	27.264	ug/l	99
6) Chloroethane	2.969	64	36952	22.434	ug/l	97
7) Trichlorofluoromethane	3.316	101	98899	18.612	ug/l	100
8) Diethyl Ether	3.769	74	50455	22.537	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.146	101	55687	18.472	ug/l	99
10) Methyl Iodide	4.351	142	73568	19.363	ug/l	99
11) Tert butyl alcohol	5.293	59	124289	113.180	ug/l	99
12) 1,1-Dichloroethene	4.110	96	62960	19.776	ug/l	93
13) Acrolein	3.987	56	36386	109.475	ug/l	98
14) Allyl chloride	4.763	41	136176	21.102	ug/l	92
15) Acrylonitrile	5.475	53	279363	117.228	ug/l	100
16) Acetone	4.228	43	248675	116.811	ug/l	93
17) Carbon Disulfide	4.457	76	163381	18.962	ug/l	99
18) Methyl Acetate	4.781	43	130275	21.466	ug/l	92
19) Methyl tert-butyl Ether	5.540	73	259286	22.261	ug/l	99
20) Methylene Chloride	5.016	84	86959	22.837	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	69409	20.607	ug/l	95
22) Diisopropyl ether	6.416	45	276247	23.155	ug/l	95
23) Vinyl Acetate	6.357	43	1254843	115.724	ug/l	95
24) 1,1-Dichloroethane	6.304	63	139527	22.338	ug/l	97
25) 2-Butanone	7.263	43	402323	118.657	ug/l	97
26) 2,2-Dichloropropane	7.245	77	88375	15.662	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	88435	21.660	ug/l	98
28) Bromochloromethane	7.587	49	59149	22.100	ug/l	91
29) Tetrahydrofuran	7.616	42	268396	119.401	ug/l	91
30) Chloroform	7.745	83	138365	21.466	ug/l	100
31) Cyclohexane	8.022	56	104753	18.525	ug/l	93
32) 1,1,1-Trichloroethane	7.945	97	119425	20.923	ug/l	97
36) 1,1-Dichloropropene	8.151	75	87758	18.226	ug/l	99
37) Ethyl Acetate	7.340	43	158254	22.710	ug/l	97
38) Carbon Tetrachloride	8.134	117	93901	18.113	ug/l	95
39) Methylcyclohexane	9.392	83	104074	17.414	ug/l	98
40) Benzene	8.392	78	311191	20.284	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	82277	22.679	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	117458	21.233	ug/l	99
43) Isopropyl Acetate	8.498	43	236310	21.788	ug/l	95
44) Trichloroethene	9.145	130	77117	18.801	ug/l	96
45) 1,2-Dichloropropane	9.428	63	81184	20.971	ug/l	98
46) Dibromomethane	9.516	93	56902	21.181	ug/l	97
47) Bromodichloromethane	9.698	83	110579	20.321	ug/l	100
48) Methyl methacrylate	9.492	41	106312	21.460	ug/l	92
49) 1,4-Dioxane	9.504	88	46887	446.815	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	773772	110.286	ug/l	92
52) Toluene	10.439	92	193696	19.509	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	118515	19.115	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	125537	19.502	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	83488	20.829	ug/l	93
56) Ethyl methacrylate	10.698	69	141160	20.738	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	143294	20.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	257135	106.867	ug/l	98
59) 2-Hexanone	11.022	43	562790	108.025	ug/l	92
60) Dibromochloromethane	11.175	129	86958	20.221	ug/l	97
61) 1,2-Dibromoethane	11.280	107	88944	20.389	ug/l	100
64) Tetrachloroethene	10.910	164	68754	19.041	ug/l	97
65) Chlorobenzene	11.704	112	195147	19.692	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.775	131	79527	20.757	ug/l	99
67) Ethyl Benzene	11.780	91	337827	19.290	ug/l	97
68) m/p-Xylenes	11.886	106	256984	38.216	ug/l	100
69) o-Xylene	12.216	106	132267	19.171	ug/l	98
70) Styrene	12.227	104	205430	19.236	ug/l	99
71) Bromoform	12.392	173	63155	20.401	ug/l #	99
73) Isopropylbenzene	12.516	105	315148	18.969	ug/l	100
74) N-amyl acetate	12.327	43	154047	21.565	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.763	83	122833	22.612	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	112886m	21.800	ug/l	
77) Bromobenzene	12.792	156	77267	19.900	ug/l	89
78) n-propylbenzene	12.857	91	330041	19.048	ug/l	99
79) 2-Chlorotoluene	12.939	91	219287	19.479	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	254515	19.117	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	36780	20.230	ug/l	99
82) 4-Chlorotoluene	13.039	91	201136	19.325	ug/l	98
83) tert-Butylbenzene	13.257	119	232396	19.501	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	246407	19.251	ug/l	99
85) sec-Butylbenzene	13.433	105	289206	18.719	ug/l	100
86) p-Isopropyltoluene	13.551	119	229208	18.382	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	123437	19.509	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	118301	18.542	ug/l	98
89) n-Butylbenzene	13.874	91	173224	18.074	ug/l	99
90) Hexachloroethane	14.145	117	48959	18.161	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	128390	20.072	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	27312	23.005	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	60361	18.883	ug/l	98
94) Hexachlorobutadiene	15.292	225	27084	17.117	ug/l	99
95) Naphthalene	15.427	128	234147	21.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	64355	20.274	ug/l	99

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

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ClientSampleId :
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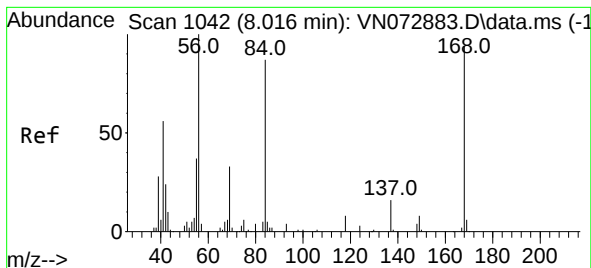
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 17 06:04:26 2022
Response via : Initial Calibration

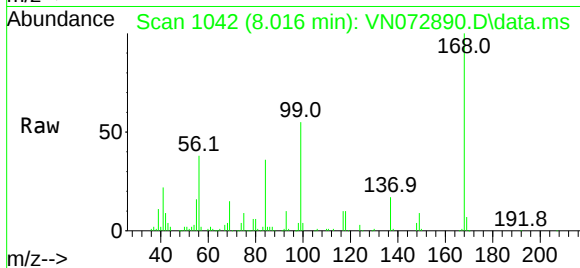
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072890.D
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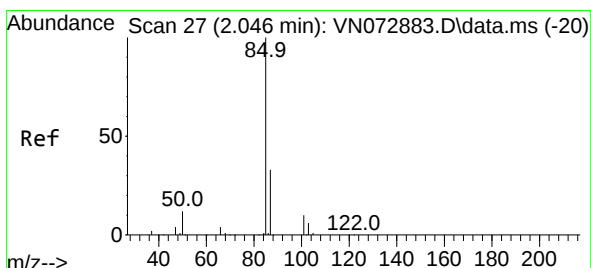
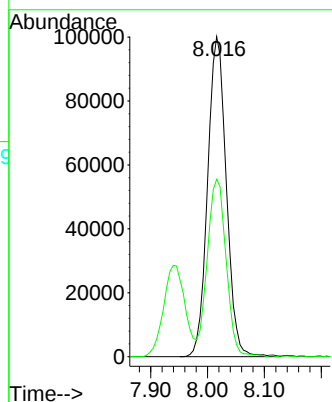
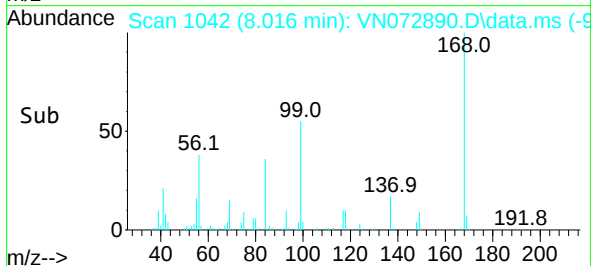
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 22828
Ion Ratio Lower Upper
168 100
99 55.2 42.3 63.5

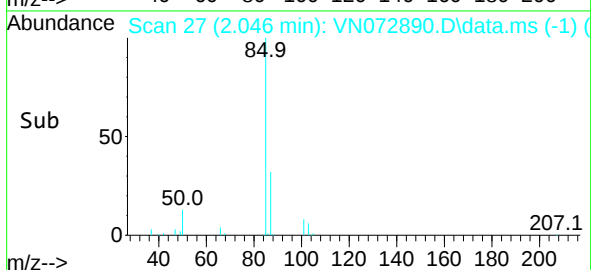
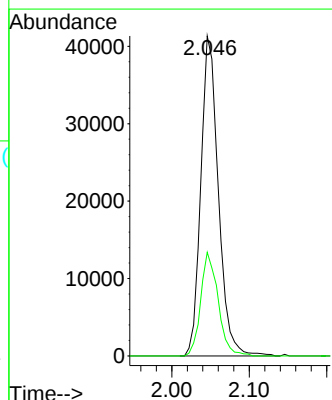
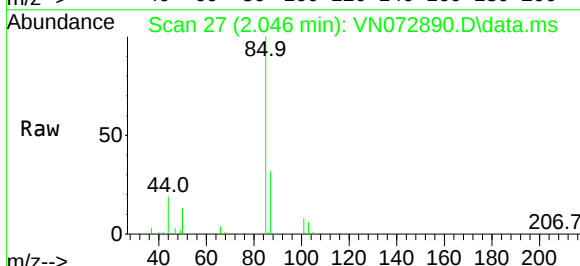
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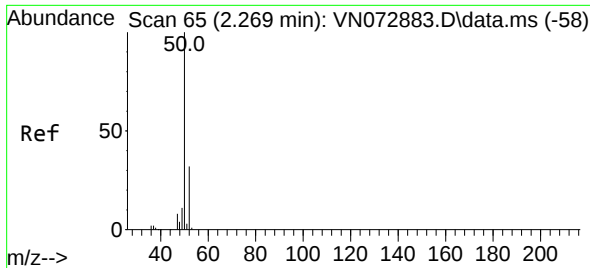
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 20.424 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

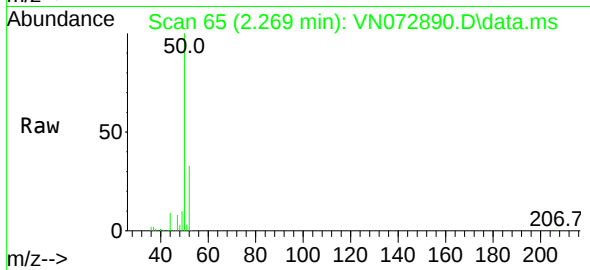
Tgt Ion: 85 Resp: 64982
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 21.794 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

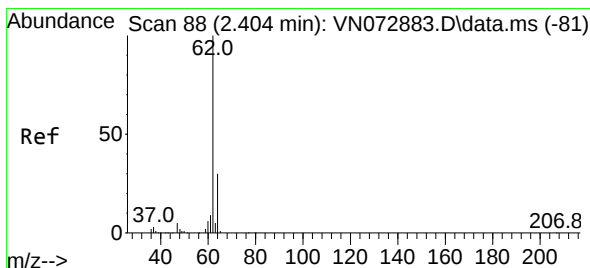
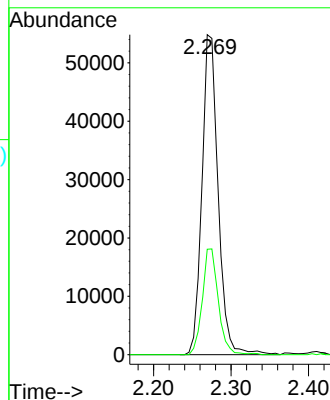
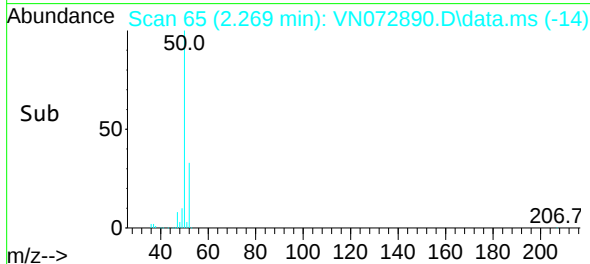
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Tgt Ion: 50 Resp: 7953
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

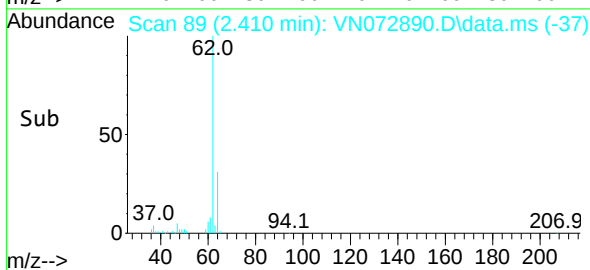
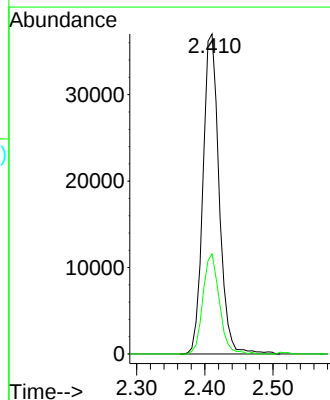
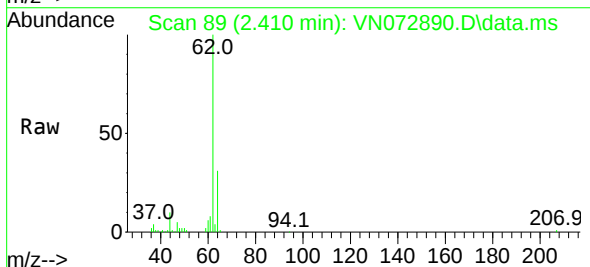
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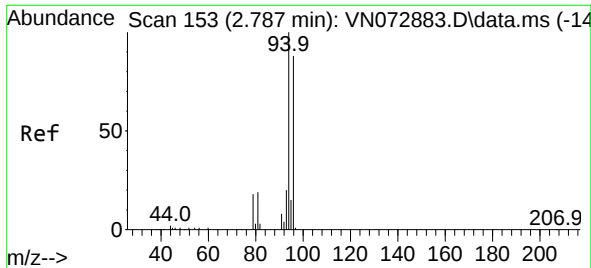
Reviewed By :John Carlone 06/20/2022
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#4
Vinyl Chloride
Concen: 21.806 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

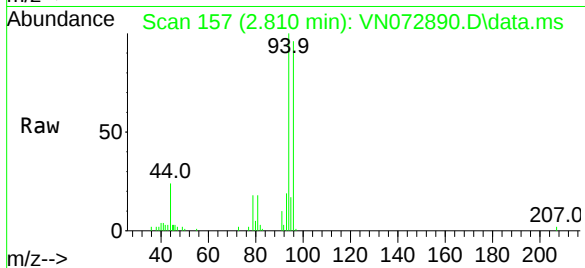
Tgt Ion: 62 Resp: 61053
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 27.264 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

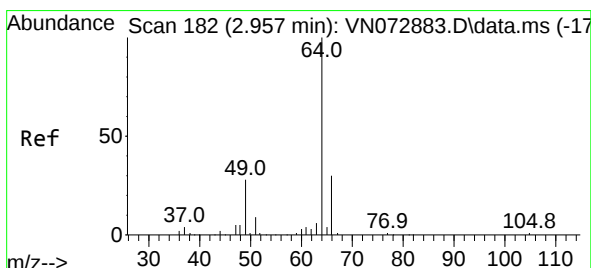
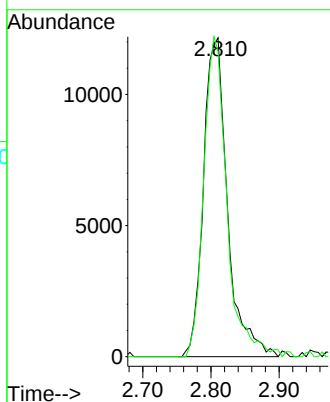
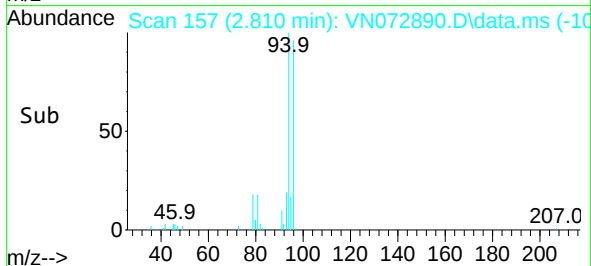
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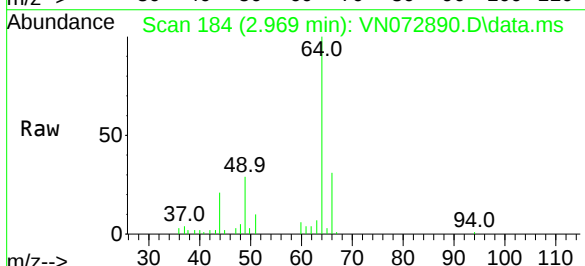
Tgt Ion: 94 Resp: 29830
Ion Ratio Lower Upper
94 100
96 95.6 76.0 114.0

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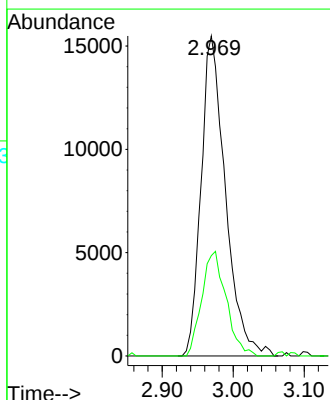
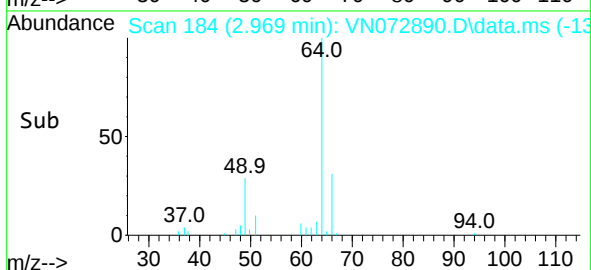
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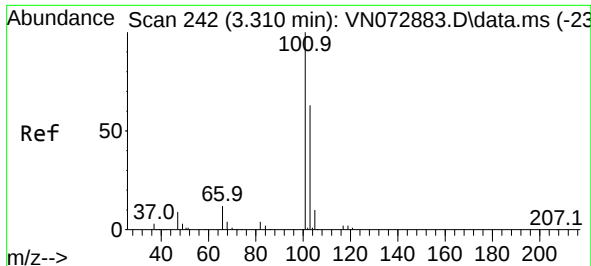


#6
Chloroethane
Concen: 22.434 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion: 64 Resp: 36952
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4





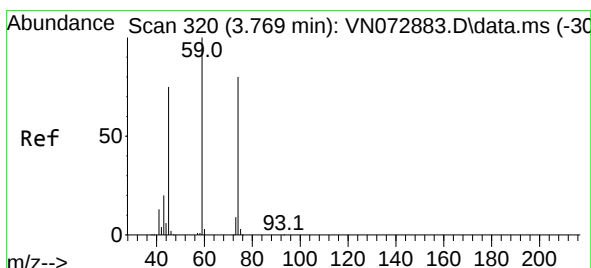
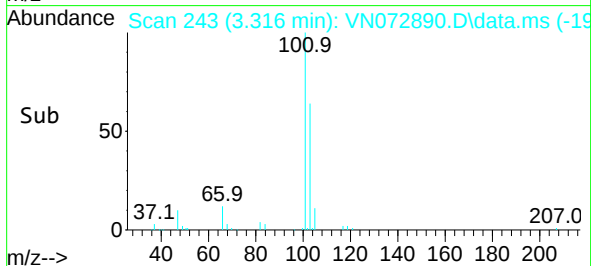
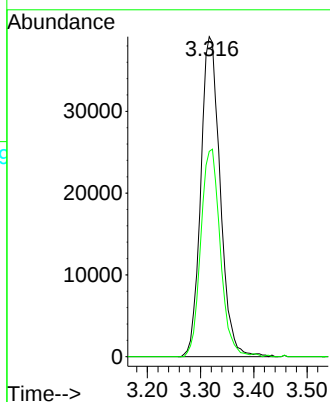
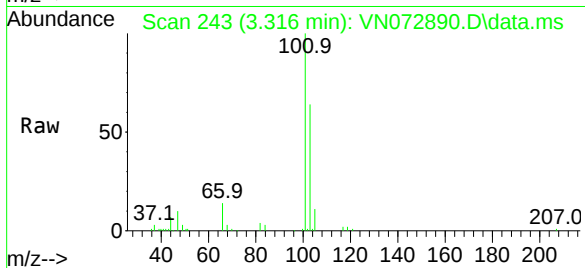
#7
Trichlorofluoromethane
Concen: 18.612 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 9889
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

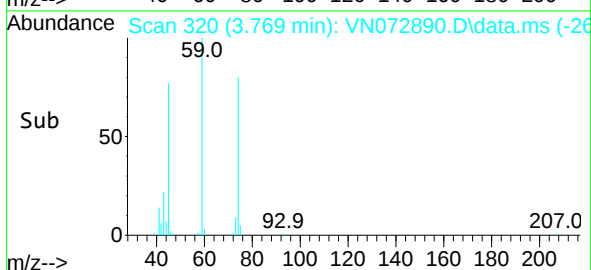
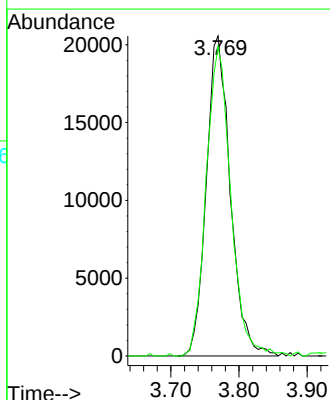
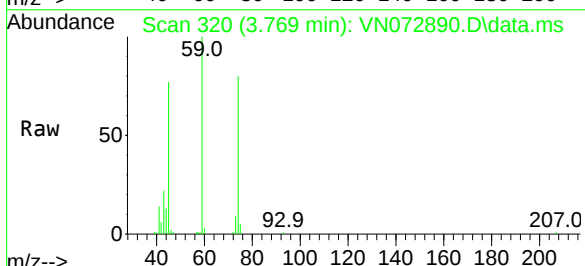
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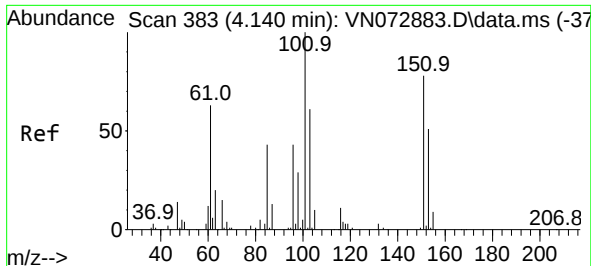
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 22.537 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Tgt Ion: 74 Resp: 50455
Ion Ratio Lower Upper
74 100
45 99.3 42.9 128.5





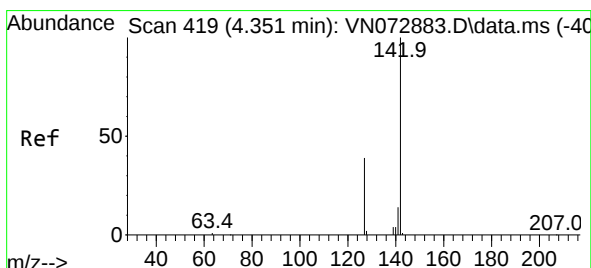
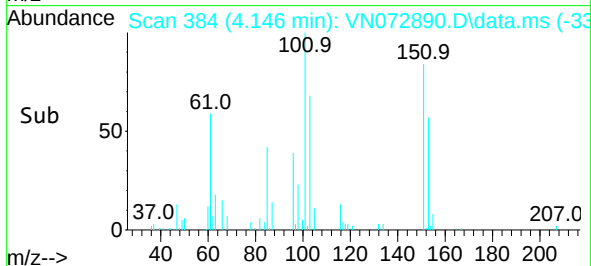
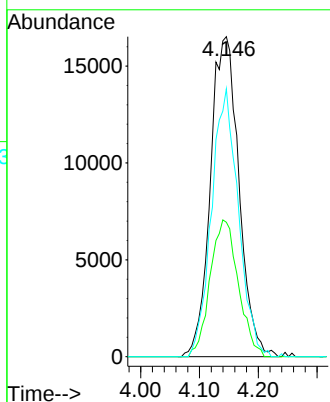
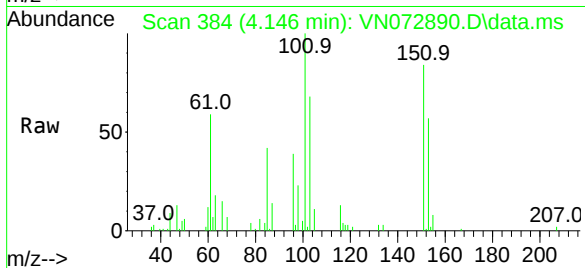
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.472 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01

Tgt Ion:101 Resp: 5568
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 78.8 63.0 94.4

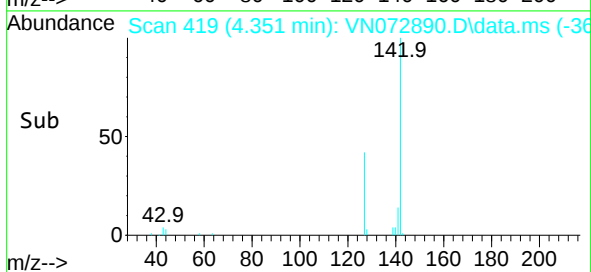
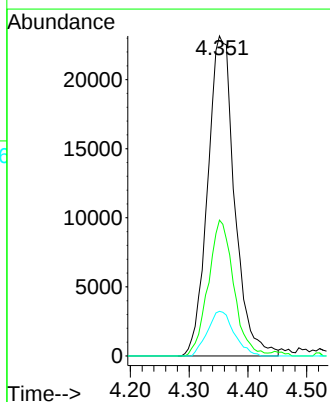
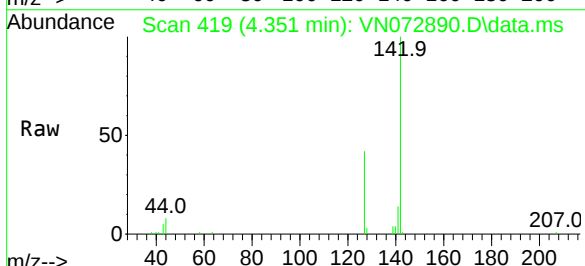
Manual Integrations
APPROVED

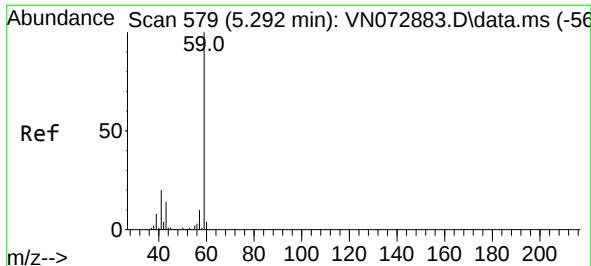
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 19.363 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

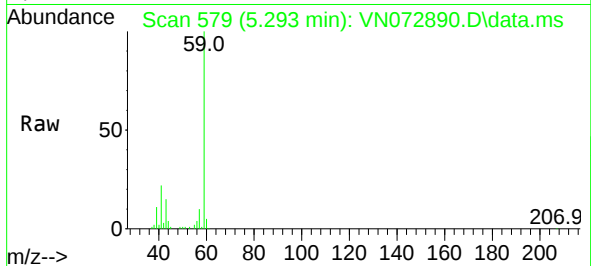
Tgt Ion:142 Resp: 73568
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 113.180 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

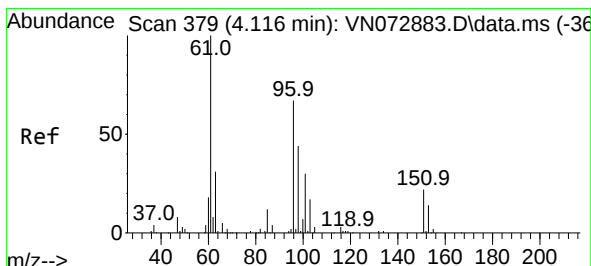
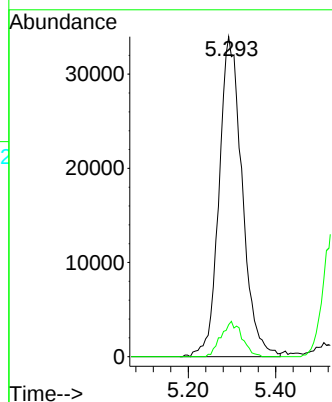
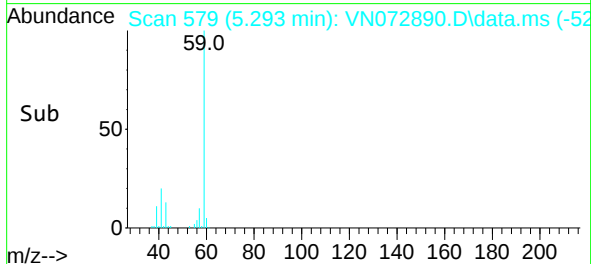
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



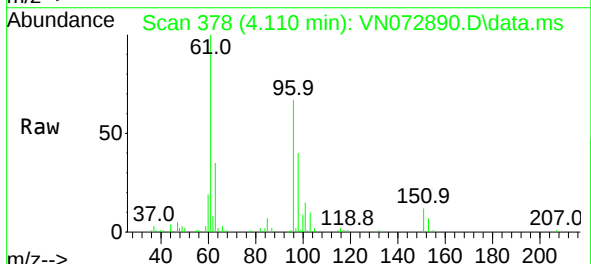
Tgt Ion: 59 Resp: 124289
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

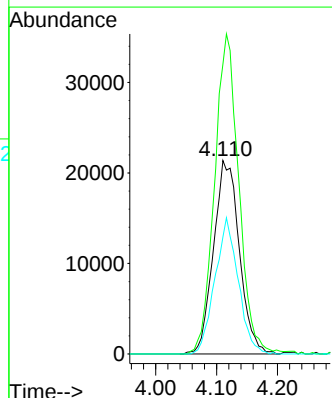
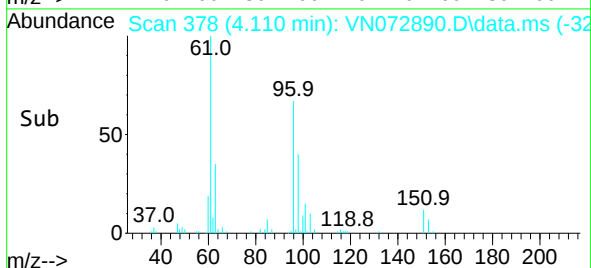
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

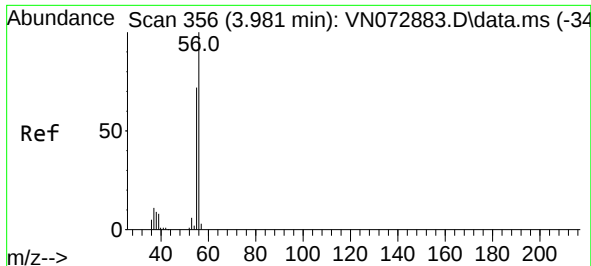


#12
1,1-Dichloroethene
Concen: 19.776 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



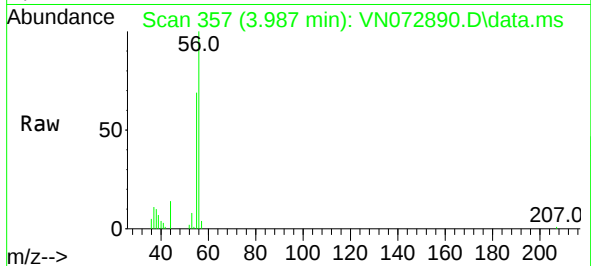
Tgt Ion: 96 Resp: 62960
Ion Ratio Lower Upper
96 100
61 149.8 127.6 191.4
98 60.5 51.2 76.8





#13
Acrolein
Concen: 109.475 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

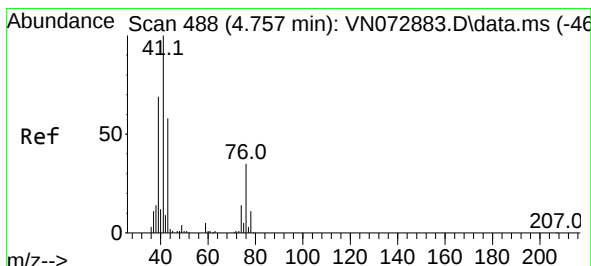
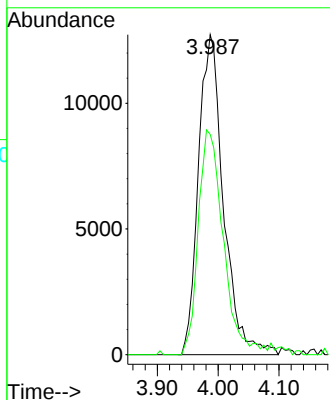
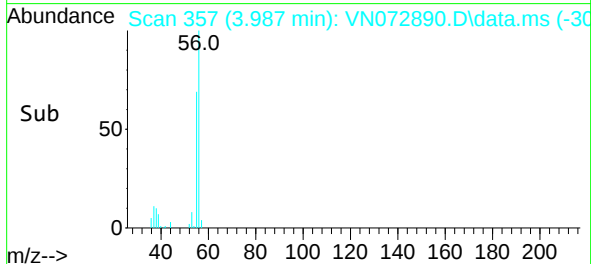
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



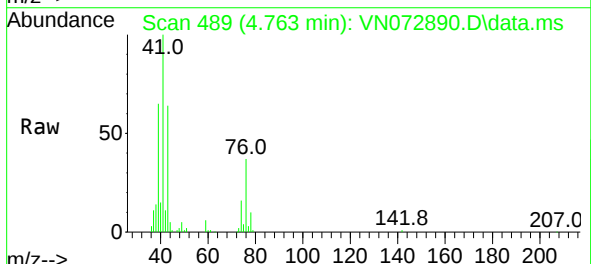
Tgt Ion: 56 Resp: 36380
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

Manual Integrations
APPROVED

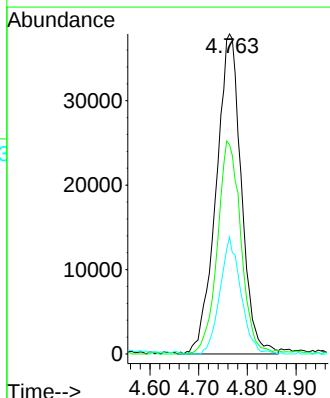
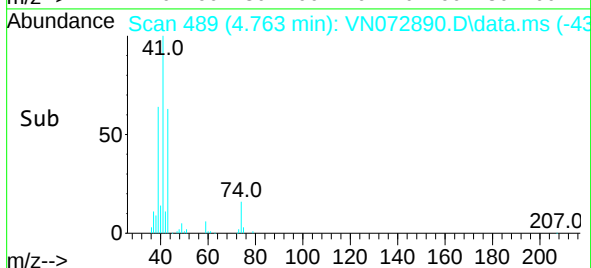
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

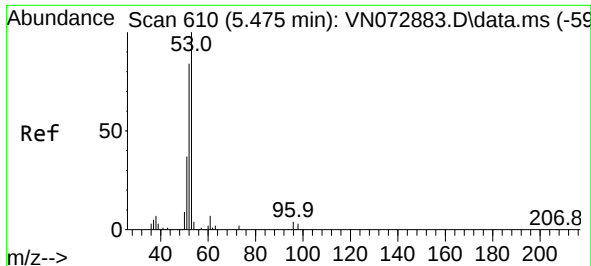


#14
Allyl chloride
Concen: 21.102 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



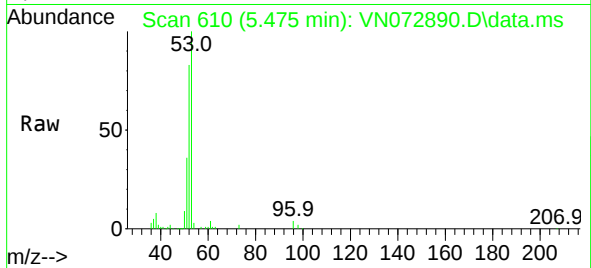
Tgt Ion: 41 Resp: 136176
Ion Ratio Lower Upper
41 100
39 62.0 53.2 79.8
76 30.4 29.9 44.9





#15
Acrylonitrile
Concen: 117.228 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

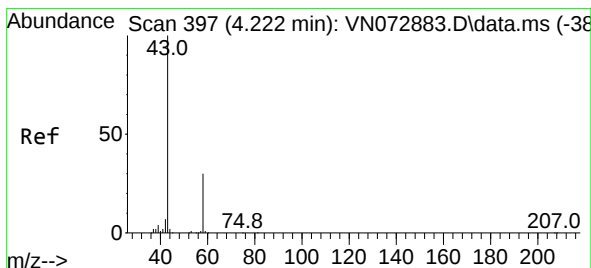
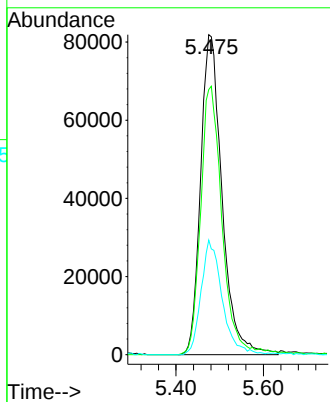
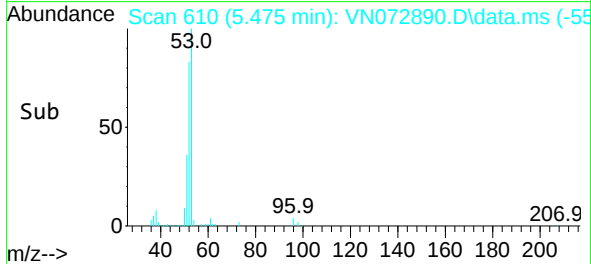
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 53 Resp: 27936
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.2 28.5 42.7

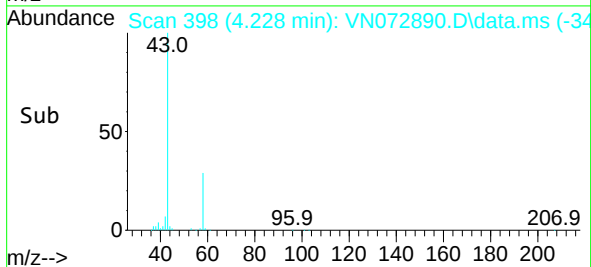
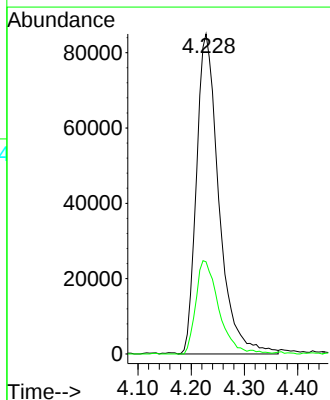
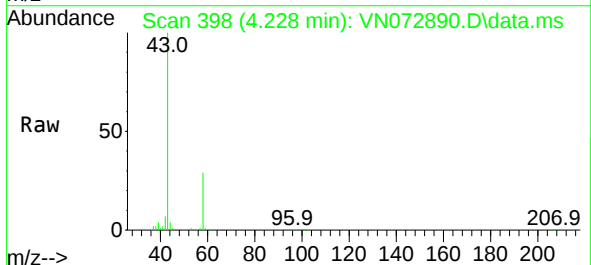
Manual Integrations
APPROVED

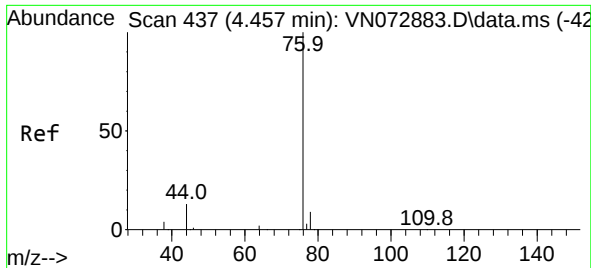
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 116.811 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Tgt Ion: 43 Resp: 248675
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0





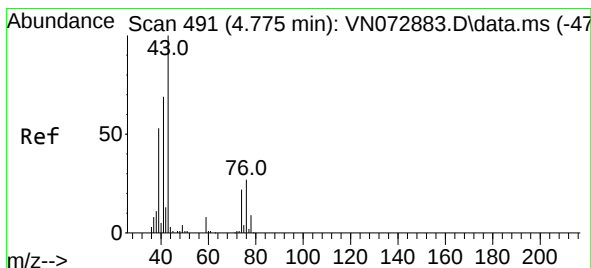
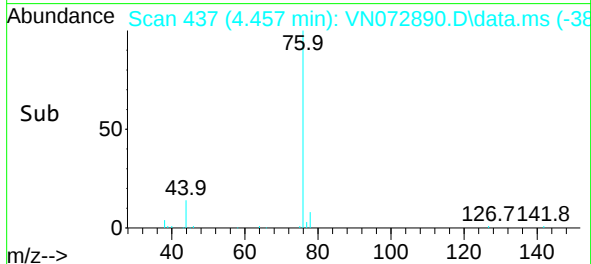
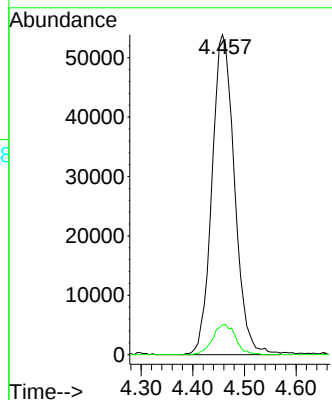
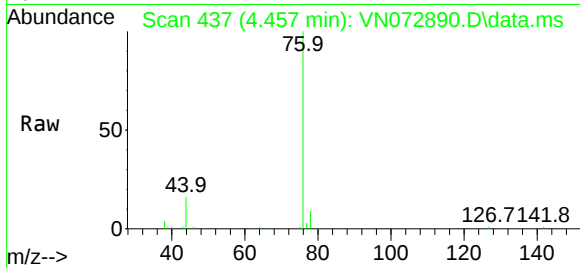
#17
Carbon Disulfide
Concen: 18.962 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01

Tgt Ion: 76 Resp: 16338
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

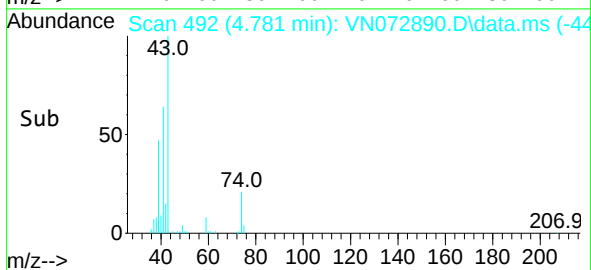
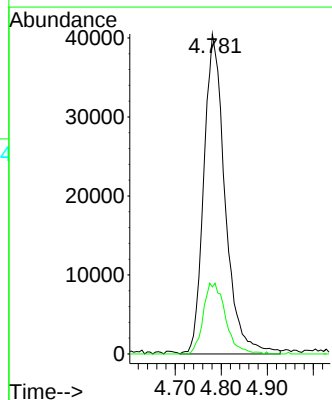
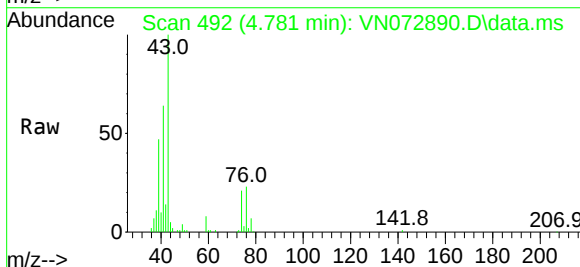
Manual Integrations
APPROVED

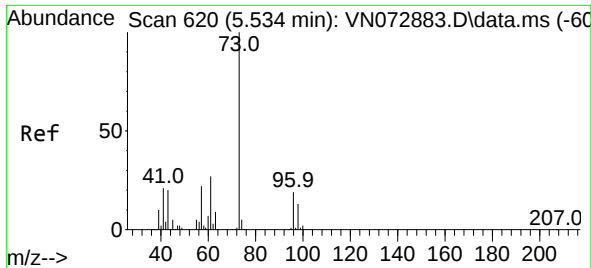
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.466 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

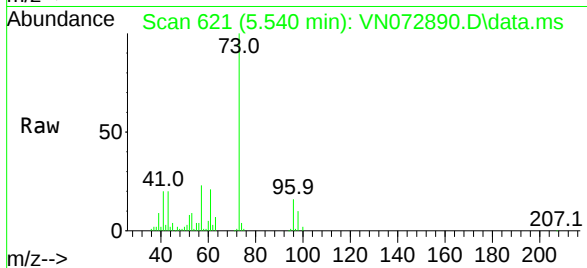
Tgt Ion: 43 Resp: 130275
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 22.261 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

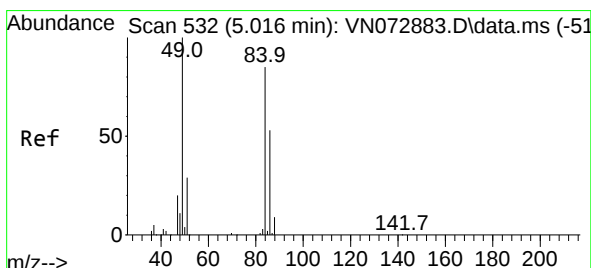
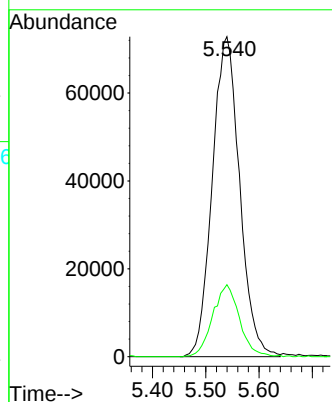
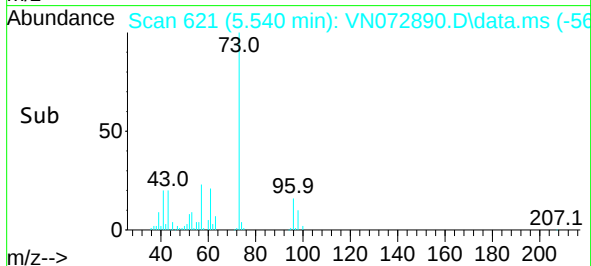
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 73 Resp: 25928
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

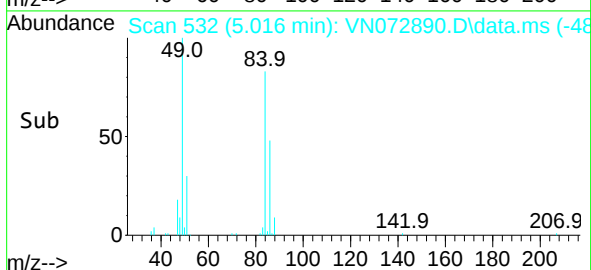
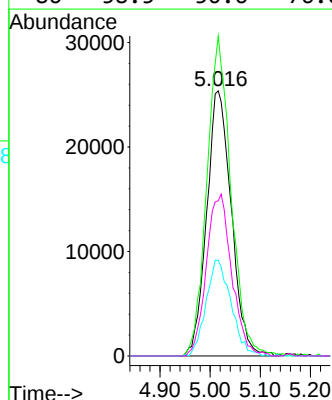
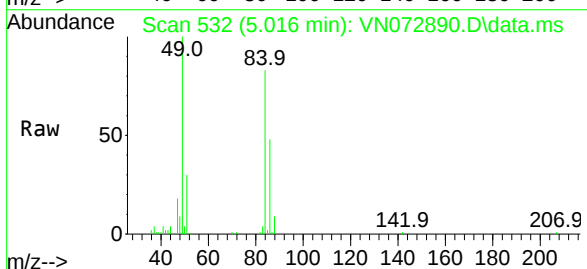
Manual Integrations
APPROVED

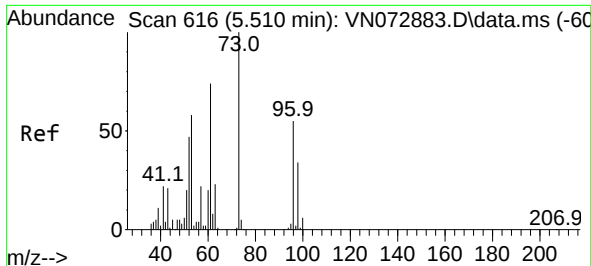
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 22.837 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

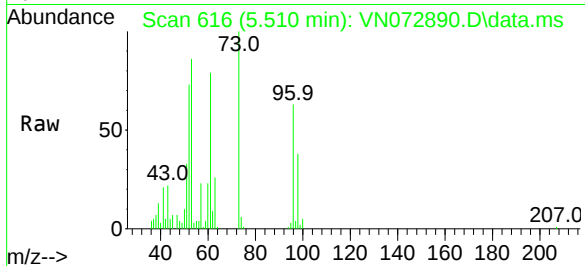
Tgt Ion: 84 Resp: 86959
Ion Ratio Lower Upper
84 100
49 120.7 88.3 132.5
51 36.1 28.2 42.2
86 58.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.607 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

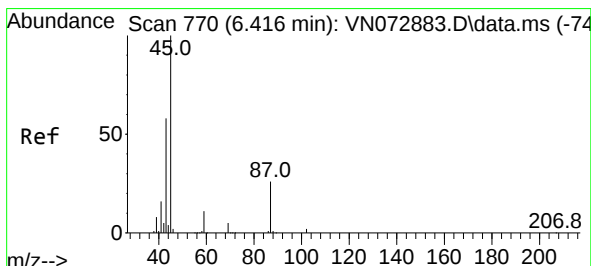
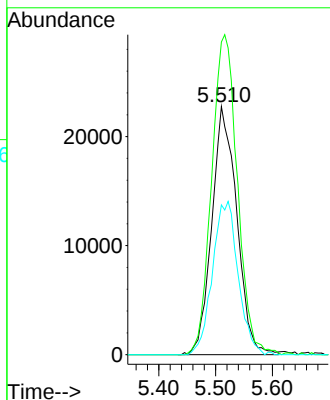
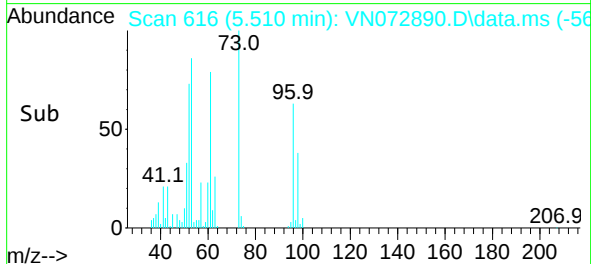
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 96 Resp: 69409
Ion Ratio Lower Upper
96 100
61 125.9 105.8 158.8
98 60.4 50.3 75.5

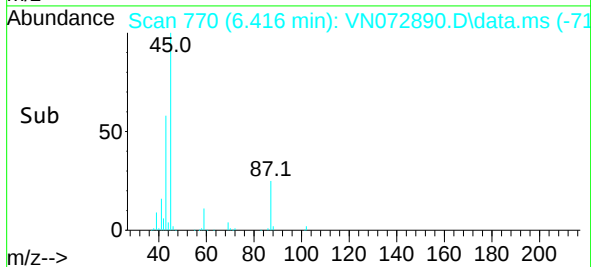
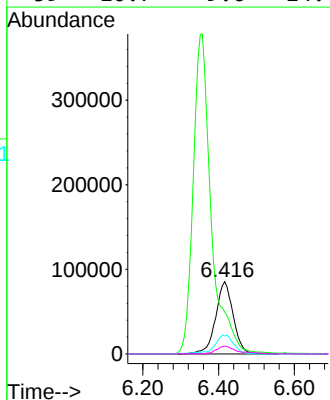
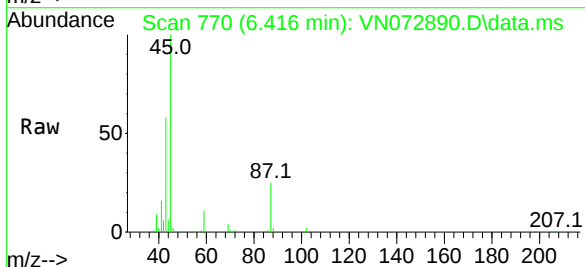
Manual Integrations
APPROVED

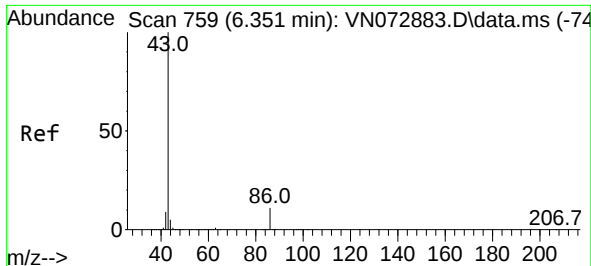
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 23.155 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

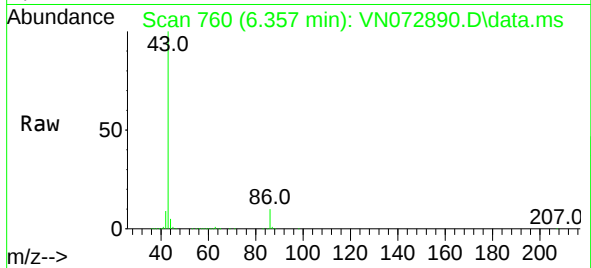
Tgt Ion: 45 Resp: 276247
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 24.9 24.3 36.5
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 115.724 ug/l
 RT: 6.357 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01

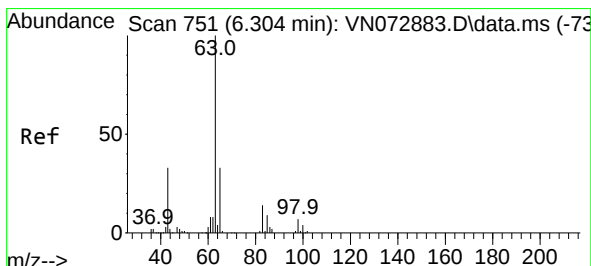
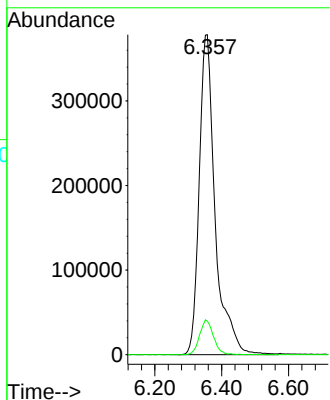
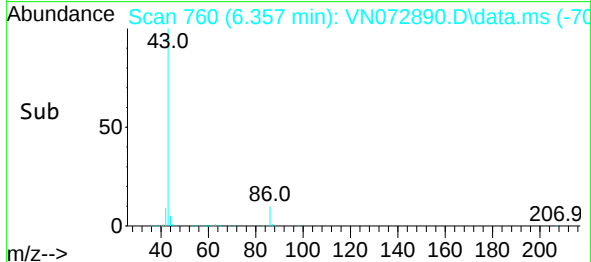
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBS01



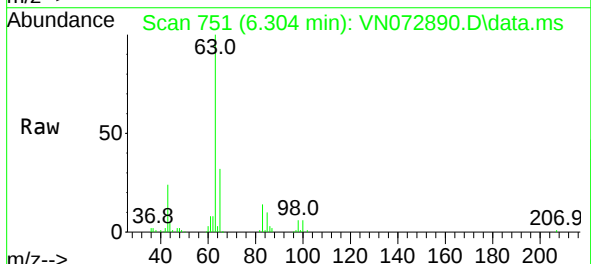
Tgt Ion: 43 Resp: 125484
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

Manual Integrations
 APPROVED

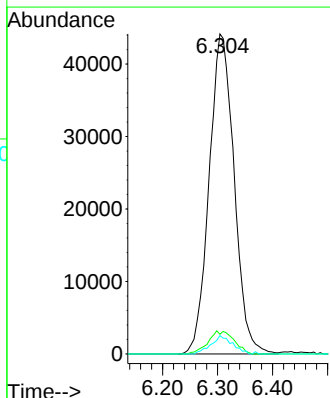
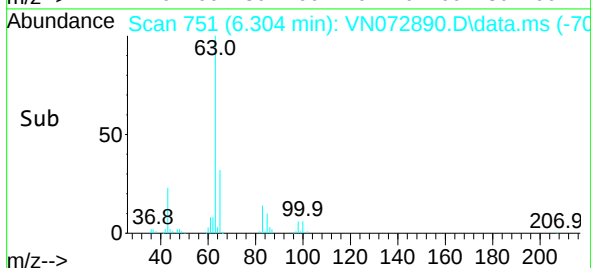
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

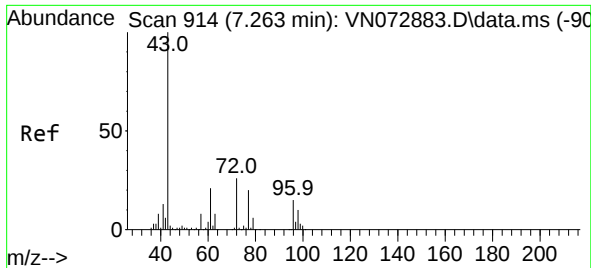


#24
 1,1-Dichloroethane
 Concen: 22.338 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01



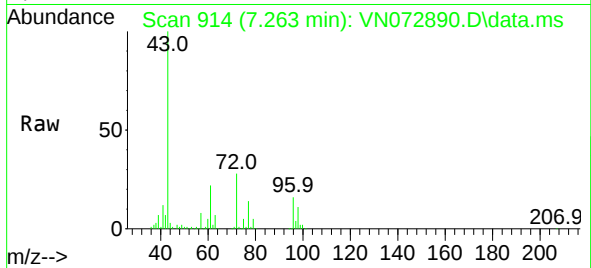
Tgt Ion: 63 Resp: 139527
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 5.7 2.3 6.8





#25
2-Butanone
Concen: 118.657 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

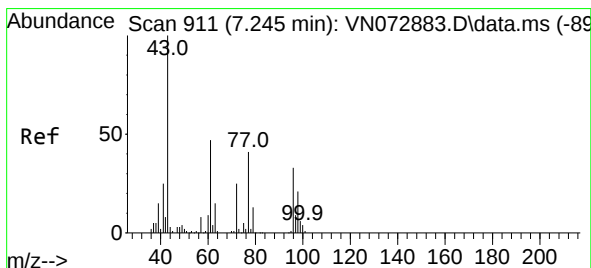
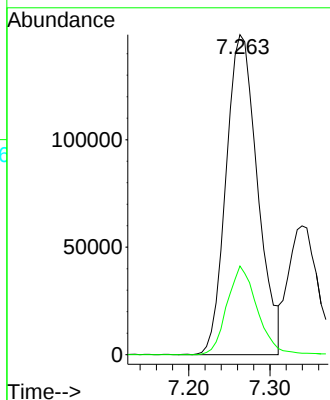
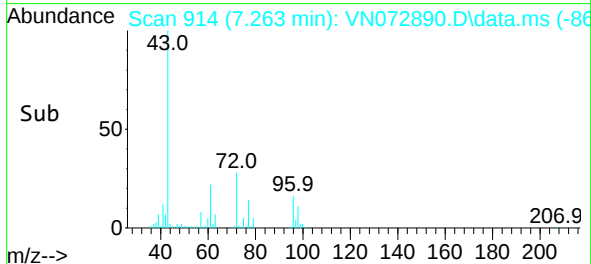
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



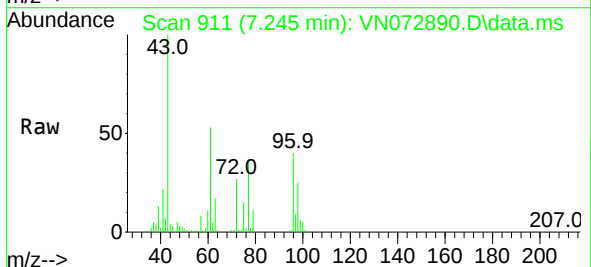
Tgt Ion: 43 Resp: 40232
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5

Manual Integrations
APPROVED

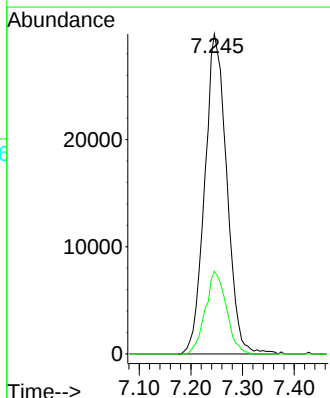
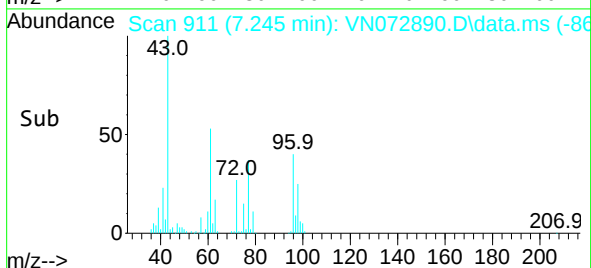
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

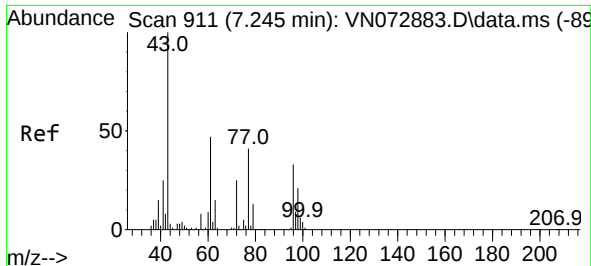


#26
2,2-Dichloropropane
Concen: 15.662 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion: 77 Resp: 88375
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.660 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN072890.D

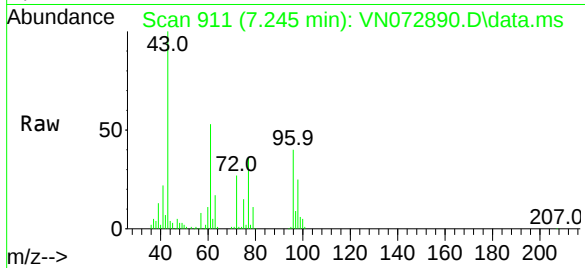
Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01



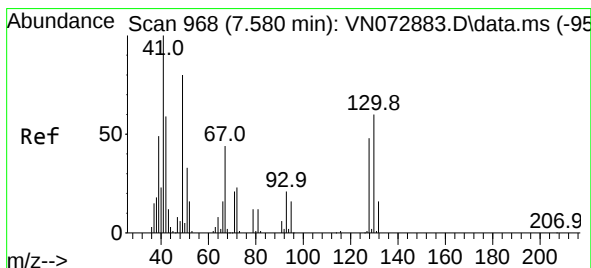
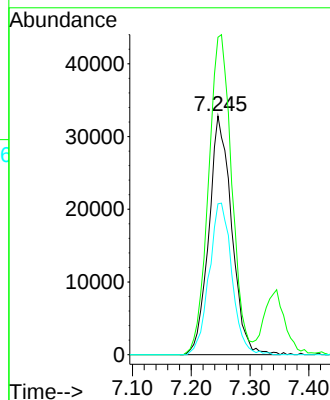
Tgt Ion:	96	Resp:	8843
Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	280.6
98	63.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 22.100 ug/l

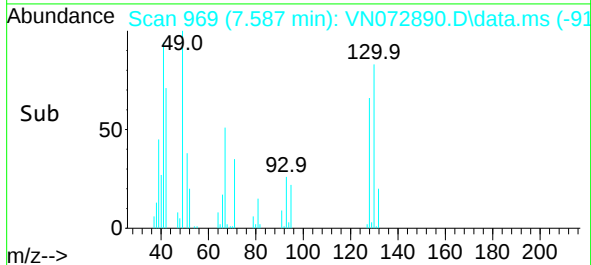
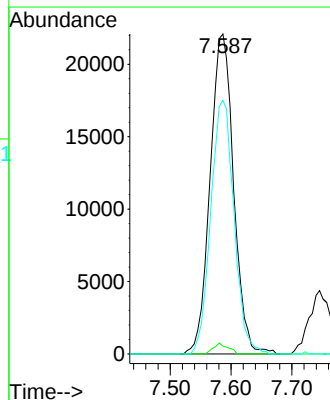
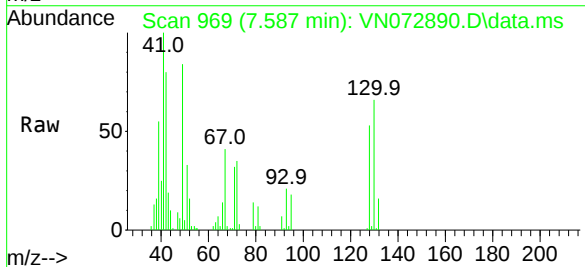
RT: 7.587 min Scan# 969

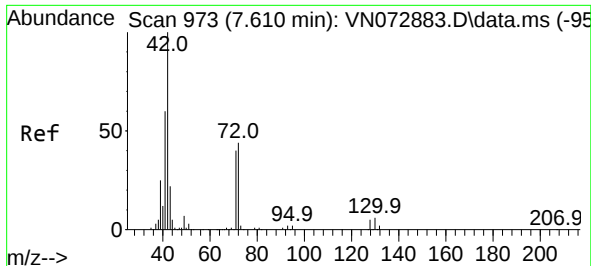
Delta R.T. 0.006 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

Tgt Ion:	49	Resp:	59149
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	78.6	69.7	104.5





#29

Tetrahydrofuran

Concen: 119.401 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072890.D

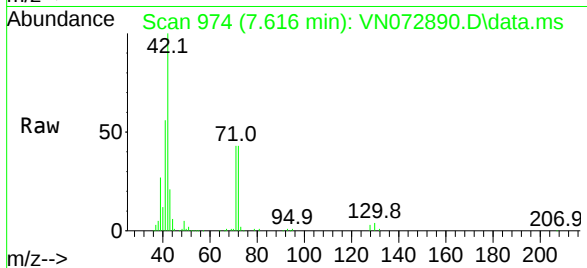
Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01



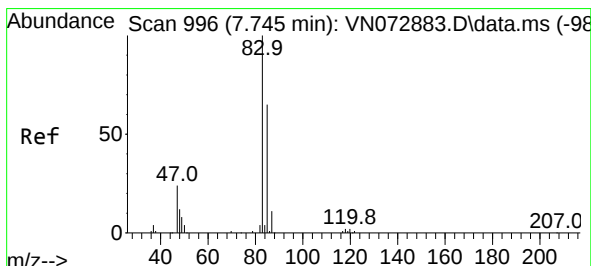
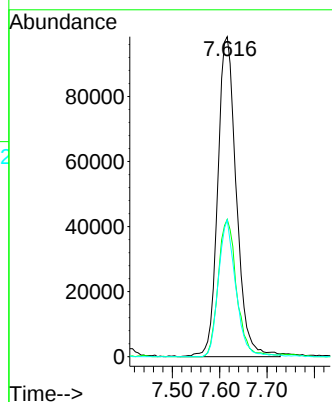
Tgt Ion:	42	Resp:	268390
Ion Ratio	100	Lower	Upper
42	100		
72	42.6	39.7	59.5
71	40.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 21.466 ug/l

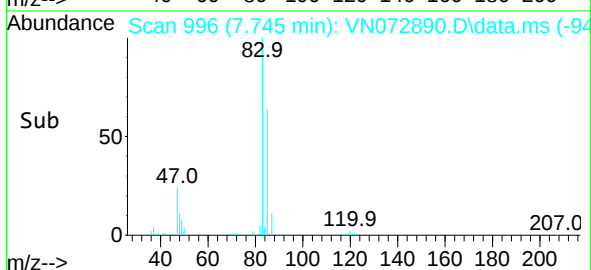
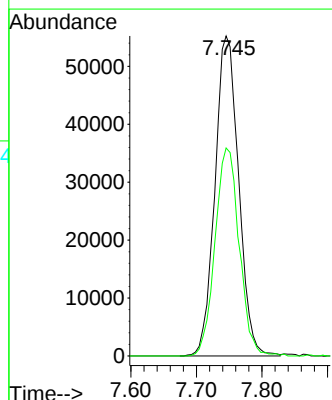
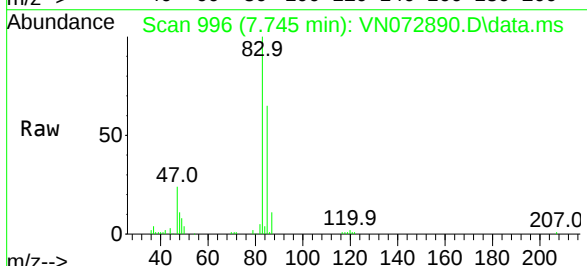
RT: 7.745 min Scan# 996

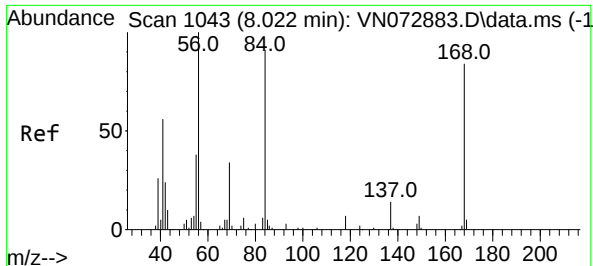
Delta R.T. 0.000 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

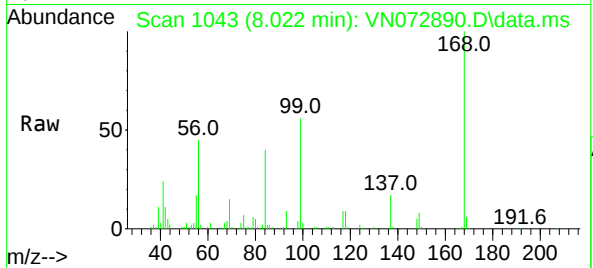
Tgt Ion:	83	Resp:	138365
Ion Ratio	100	Lower	Upper
83	100		
85	65.0	51.8	77.8





#31
Cyclohexane
Concen: 18.525 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

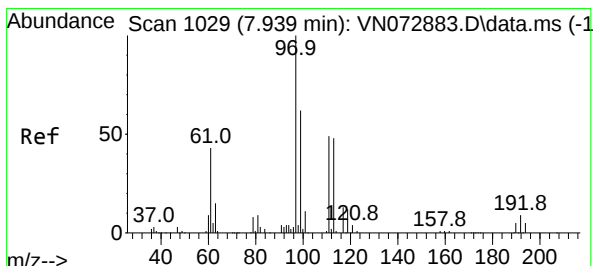
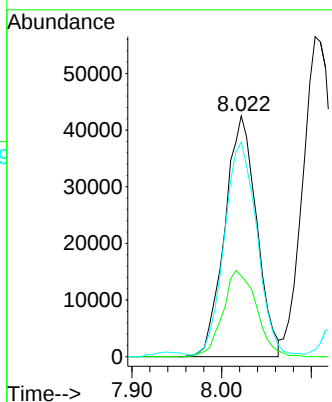
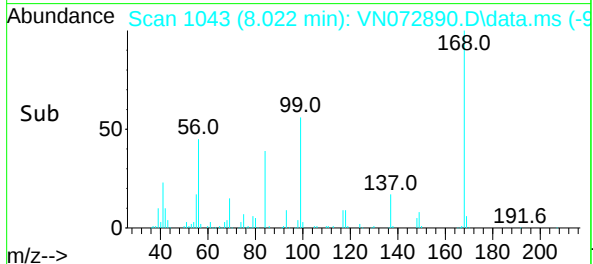
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



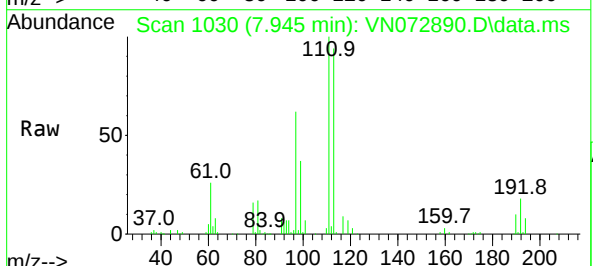
Tgt Ion: 56 Resp: 10475
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 87.4 76.9 115.3

Manual Integrations
APPROVED

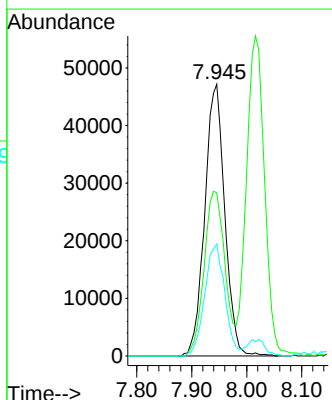
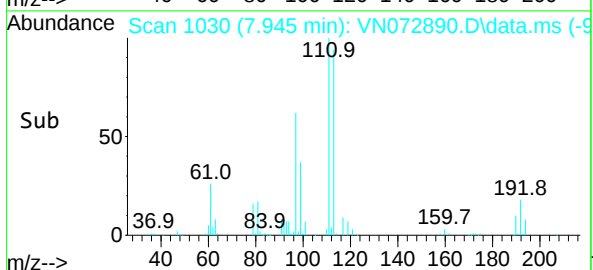
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

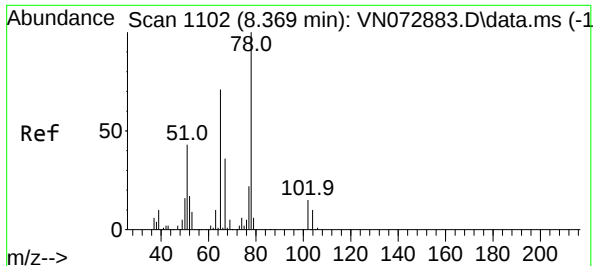


#32
1,1,1-Trichloroethane
Concen: 20.923 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion: 97 Resp: 119425
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 41.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.916 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01

Tgt Ion: 65 Resp: 24005

Ion Ratio Lower Upper

65 100

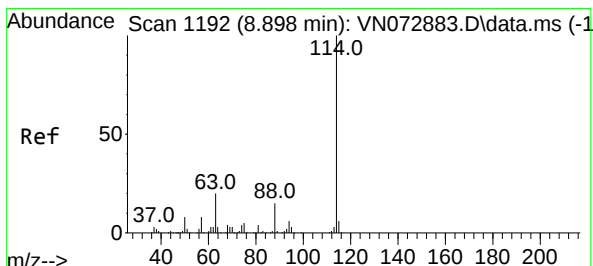
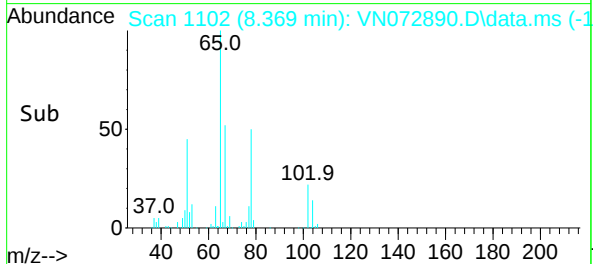
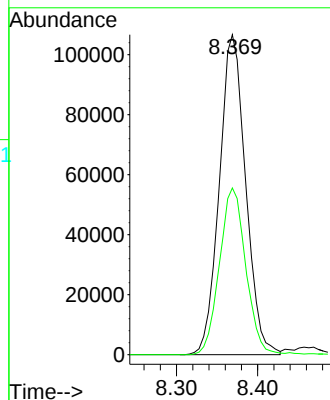
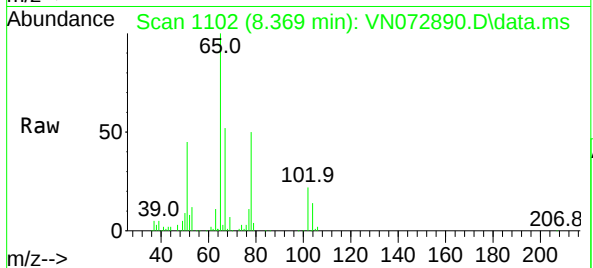
67 52.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

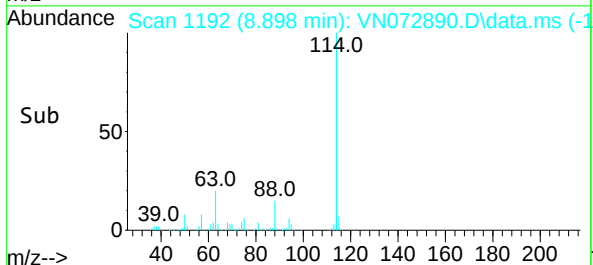
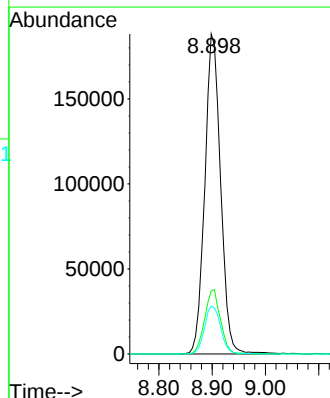
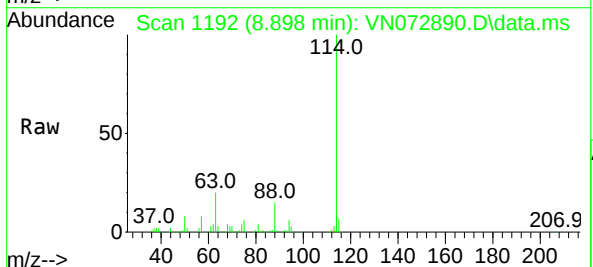
Tgt Ion:114 Resp: 388141

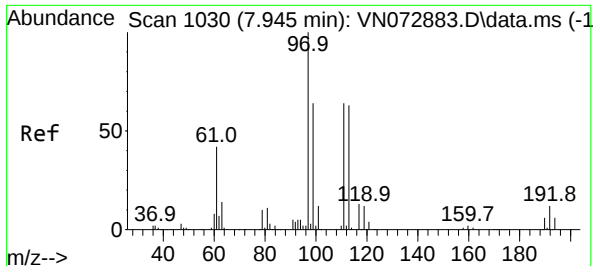
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

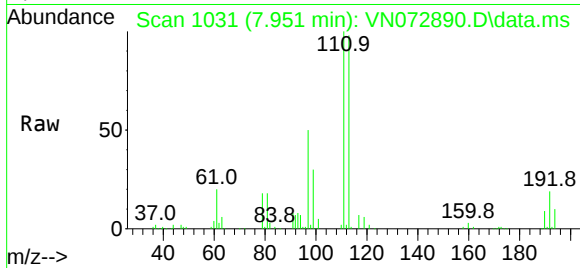
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.701 ug/l
RT: 7.951 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

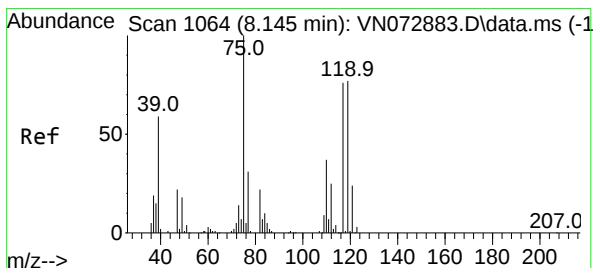
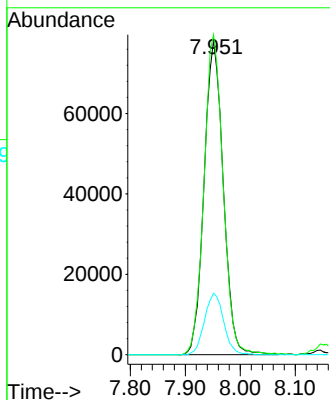
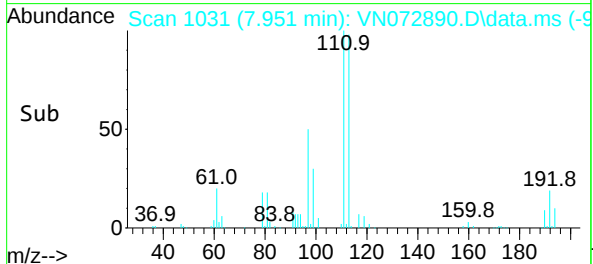
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



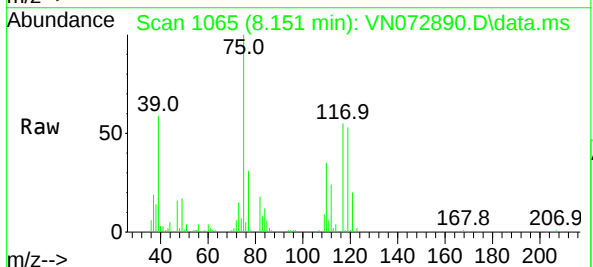
Tgt Ion: 113 Resp: 189334
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.5 17.0 25.6

Manual Integrations
APPROVED

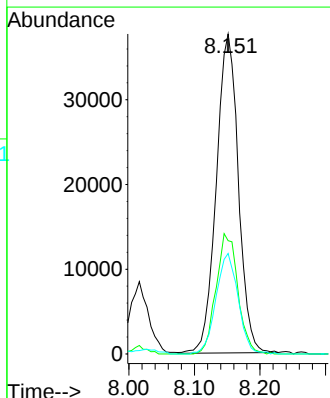
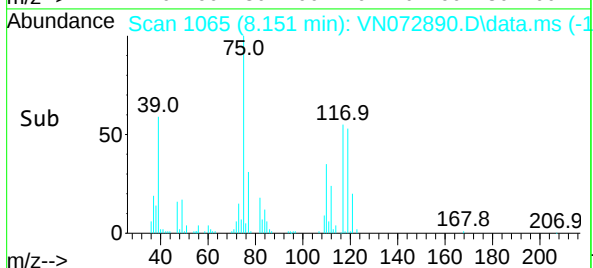
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

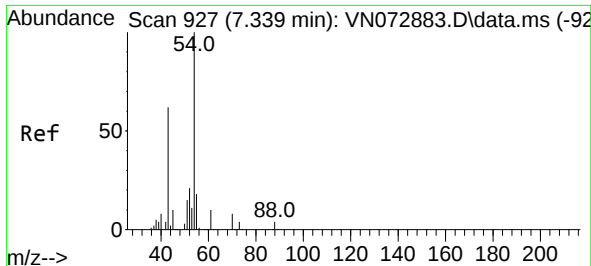


#36
1,1-Dichloropropene
Concen: 18.226 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



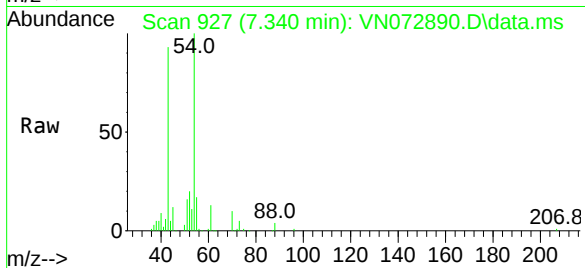
Tgt Ion: 75 Resp: 87758
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 22.710 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

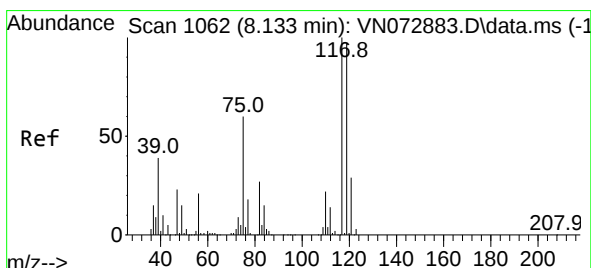
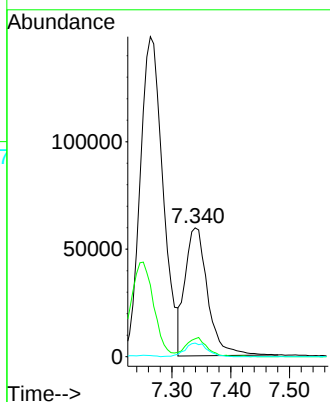
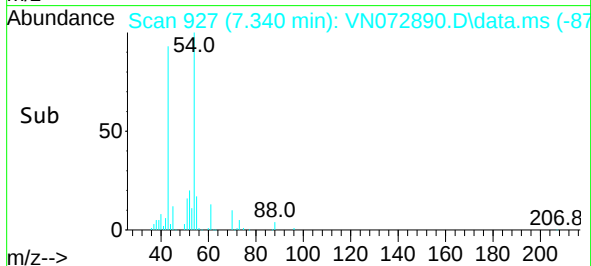
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 43 Resp: 158254
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.6 9.3 13.9

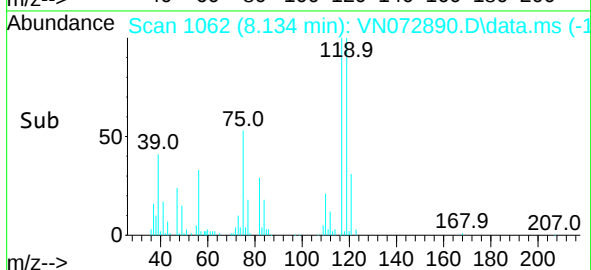
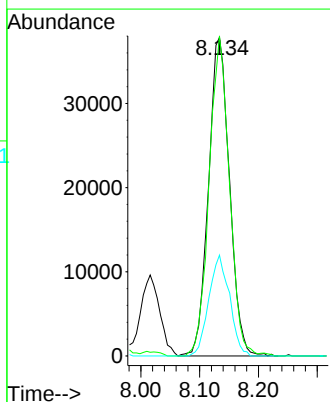
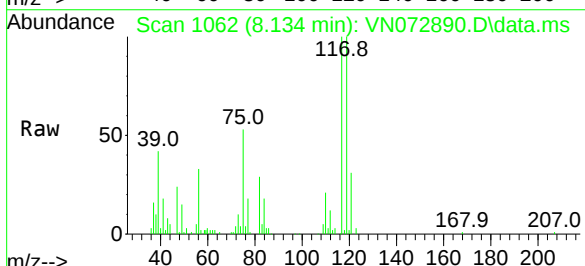
Manual Integrations
APPROVED

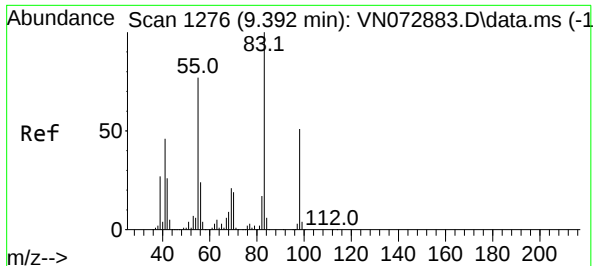
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 18.113 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Tgt Ion:117 Resp: 93901
Ion Ratio Lower Upper
117 100
119 100.4 75.8 113.8
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 17.414 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072890.D

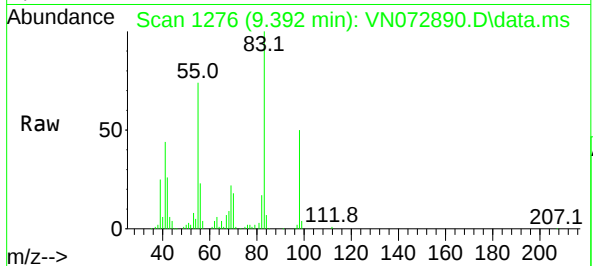
Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01



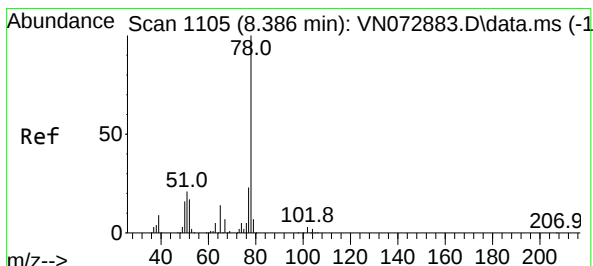
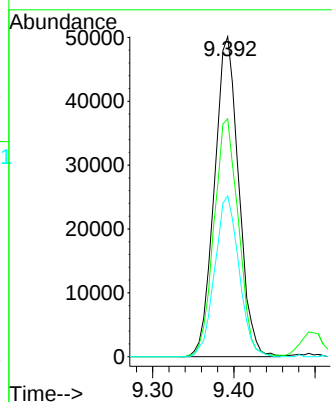
Tgt Ion:	83	Resp:	104074
Ion Ratio	Lower	Upper	
83	100		
55	74.3	57.8	86.8
98	50.2	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 20.284 ug/l

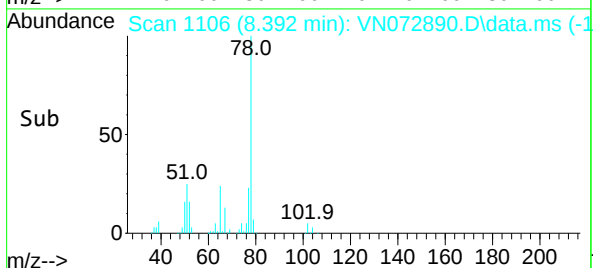
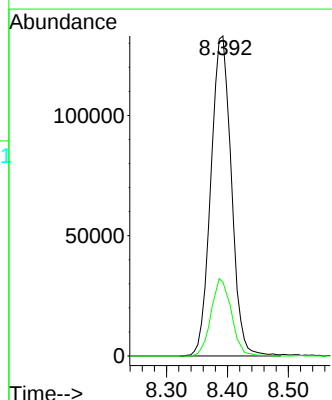
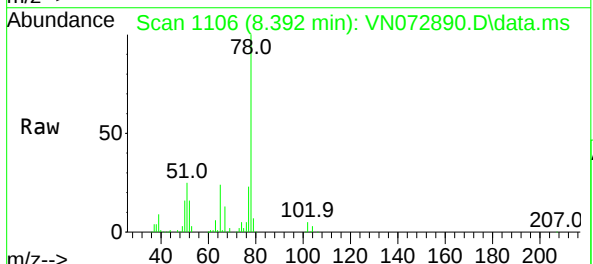
RT: 8.392 min Scan# 1106

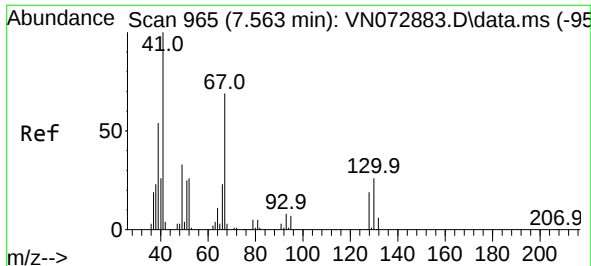
Delta R.T. 0.006 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

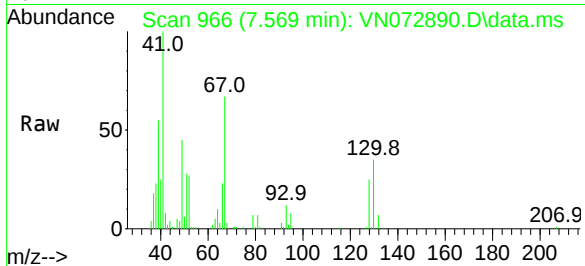
Tgt Ion:	78	Resp:	311191
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 22.679 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

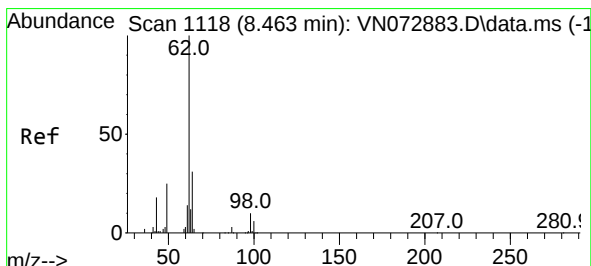
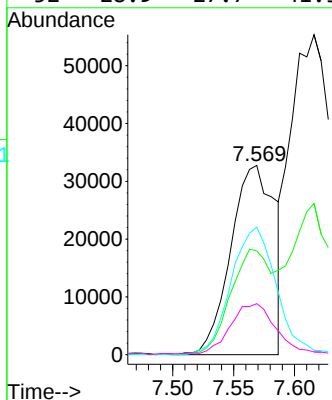
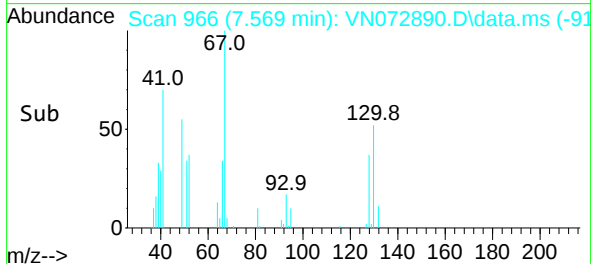
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



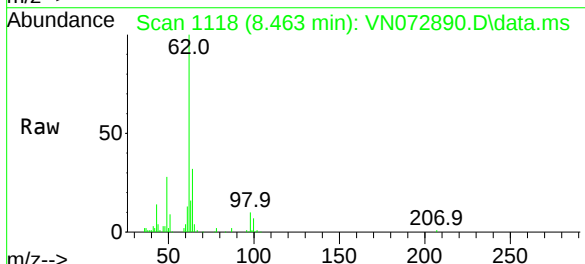
Tgt Ion: 41 Resp: 8227
Ion Ratio Lower Upper
41 100
39 49.2 48.6 73.0
67 69.7 73.4 110.2
52 28.9 27.7 41.5

Manual Integrations
APPROVED

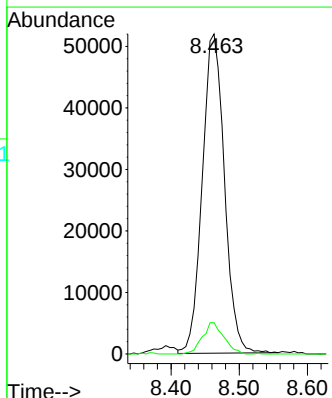
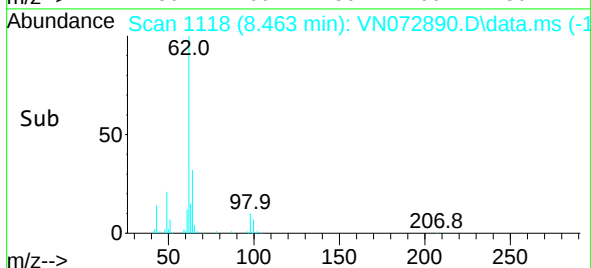
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

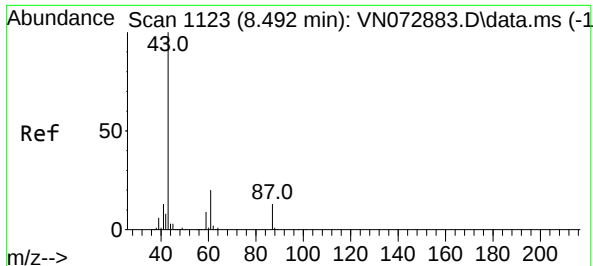


#42
1,2-Dichloroethane
Concen: 21.233 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



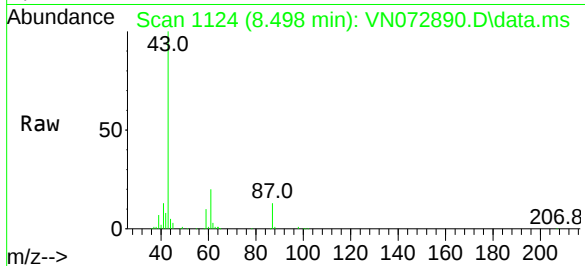
Tgt Ion: 62 Resp: 117458
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.788 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

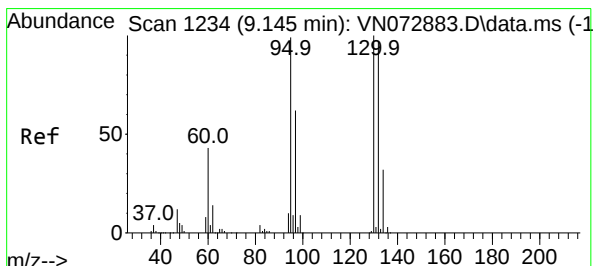
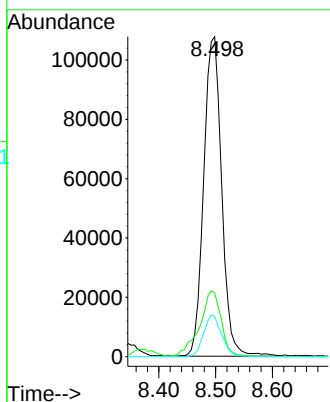
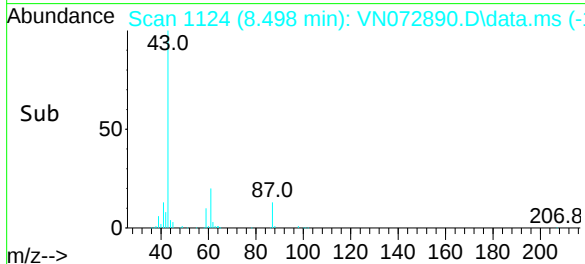
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 43 Resp: 236310
Ion Ratio Lower Upper
43 100
61 25.0 21.9 32.9
87 13.1 12.0 18.0

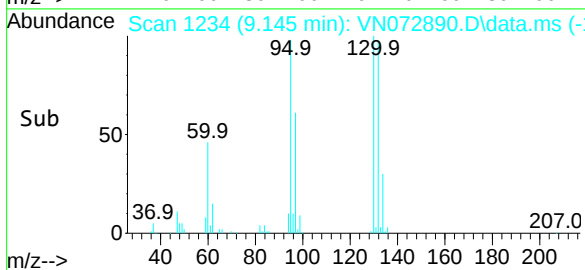
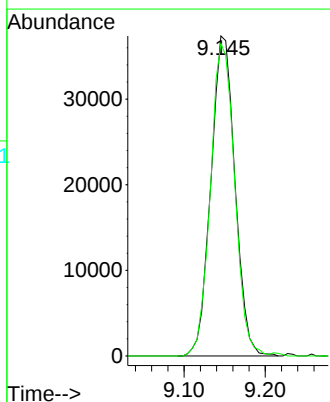
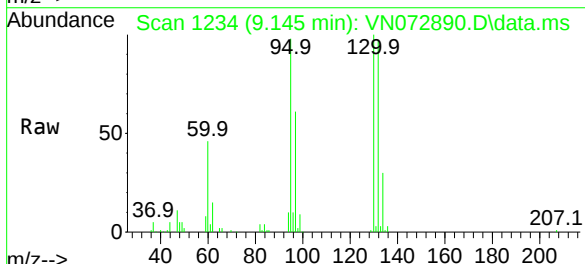
Manual Integrations
APPROVED

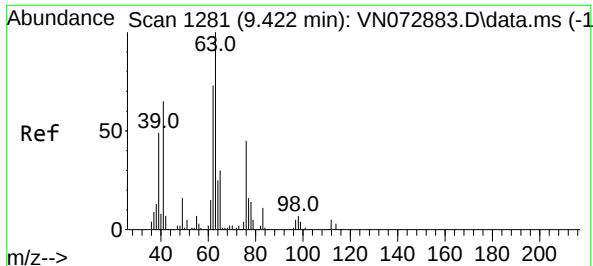
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 18.801 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Tgt Ion:130 Resp: 77117
Ion Ratio Lower Upper
130 100
95 97.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.971 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01

Tgt Ion: 63 Resp: 81184

Ion Ratio Lower Upper

63 100

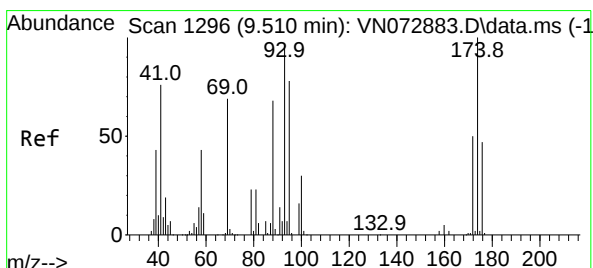
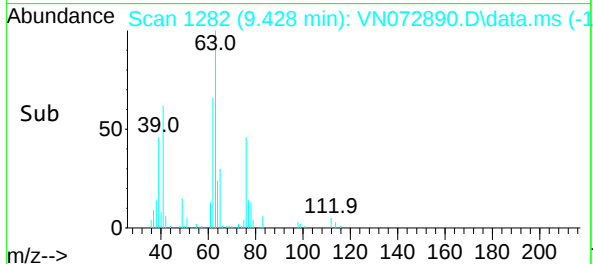
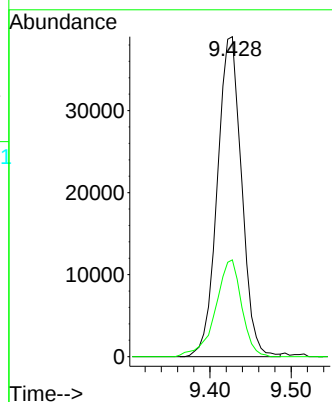
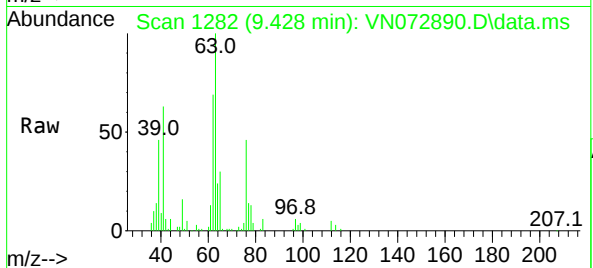
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.181 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

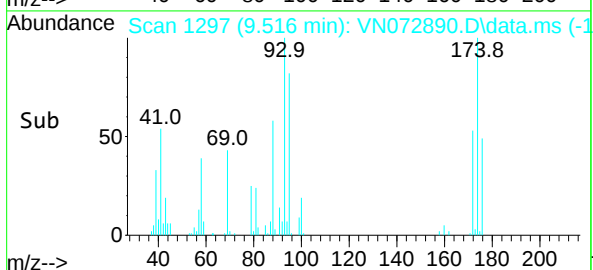
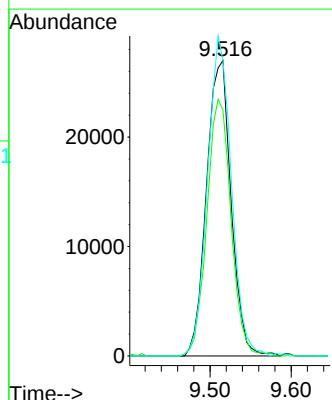
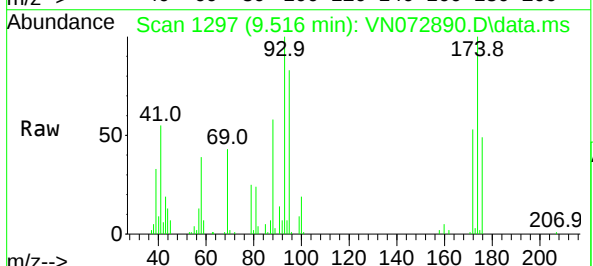
Tgt Ion: 93 Resp: 56902

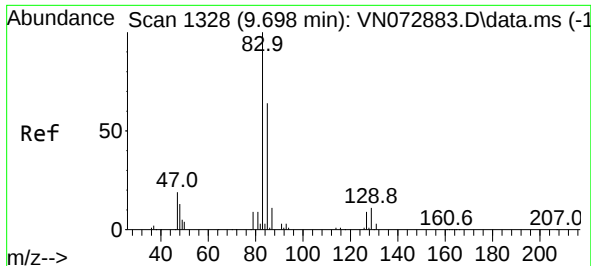
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

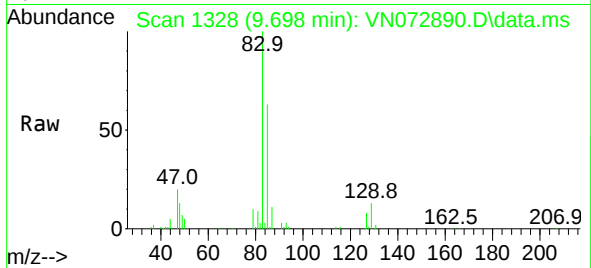
174 104.6 86.6 130.0





#47
Bromodichloromethane
Concen: 20.321 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

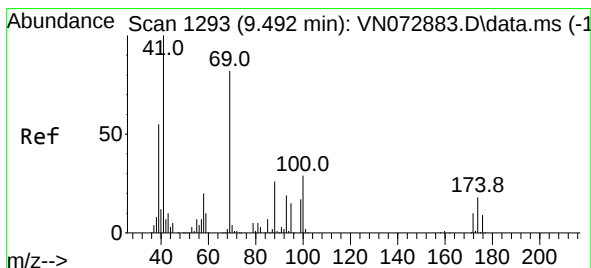
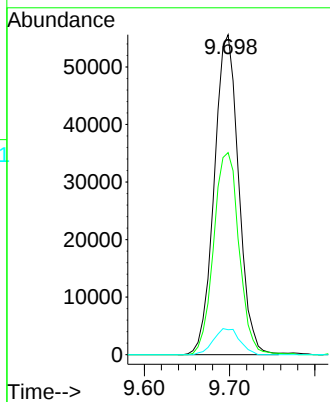
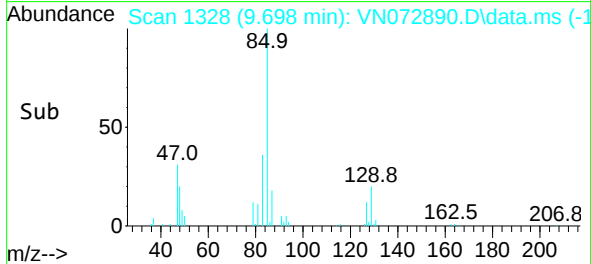
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 83 Resp: 110579
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 7.8 6.8 10.2

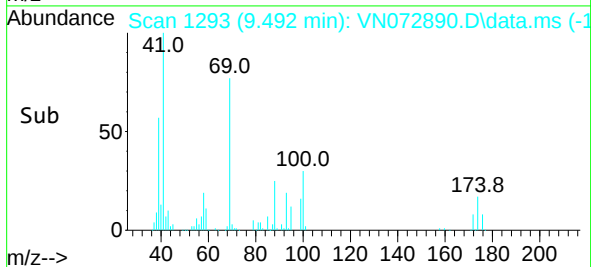
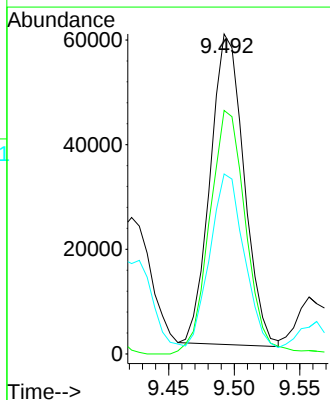
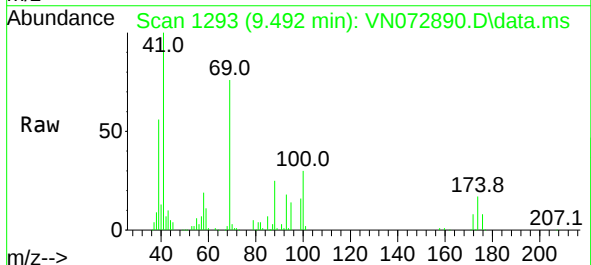
Manual Integrations
APPROVED

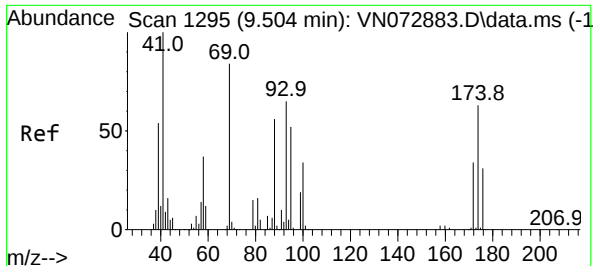
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 21.460 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

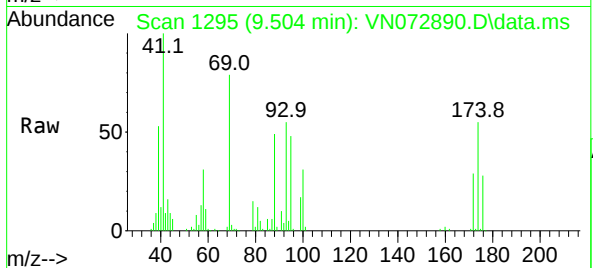
Tgt Ion: 41 Resp: 106312
Ion Ratio Lower Upper
41 100
69 84.3 74.7 112.1
39 60.9 45.6 68.4





#49
1,4-Dioxane
Concen: 446.815 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

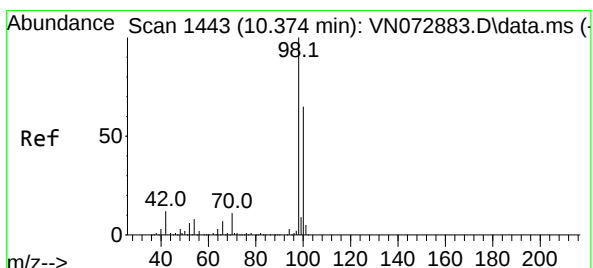
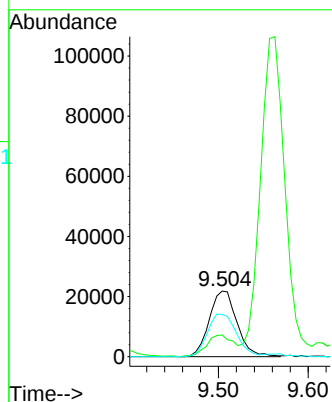
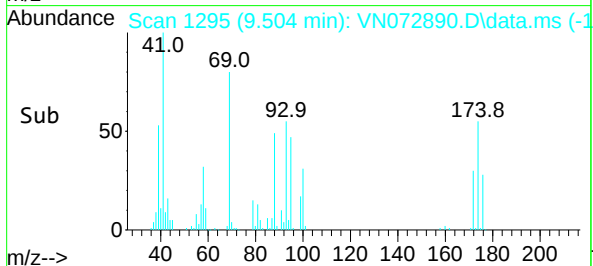
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 88 Resp: 4688
Ion Ratio Lower Upper
88 100
43 31.8 20.2 30.4
58 67.4 54.2 81.4

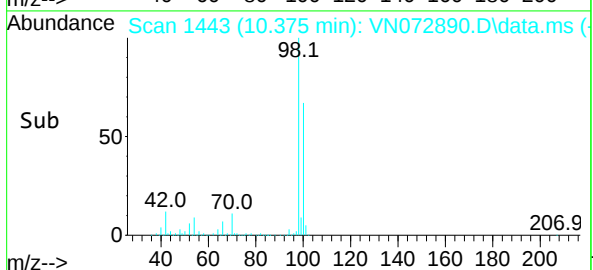
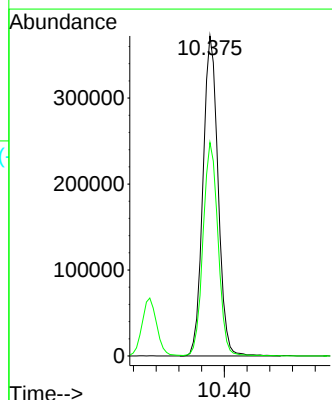
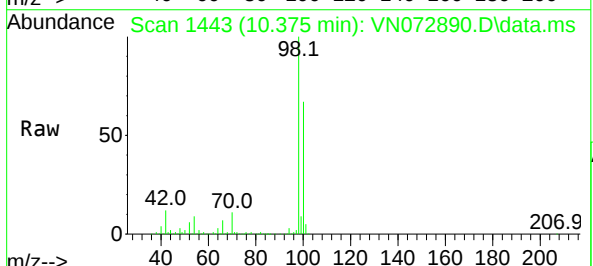
Manual Integrations
APPROVED

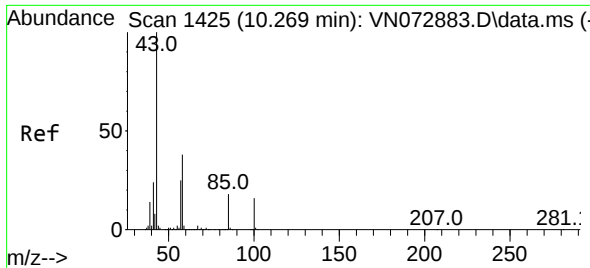
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 49.656 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

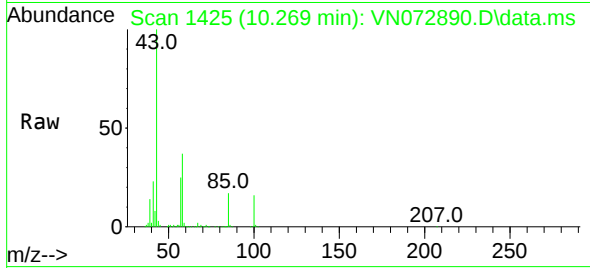
Tgt Ion: 98 Resp: 685278
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 110.286 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

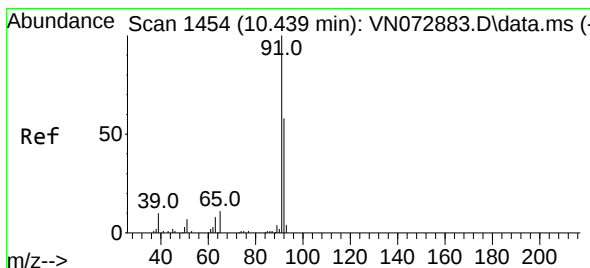
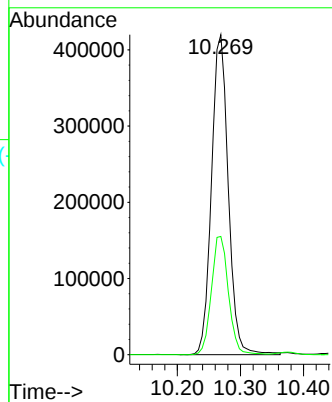
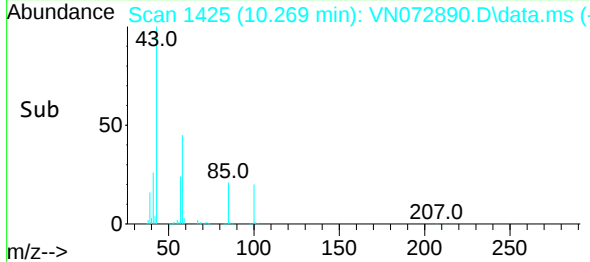
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 43 Resp: 773772
Ion Ratio Lower Upper
43 100
58 37.7 34.1 51.1

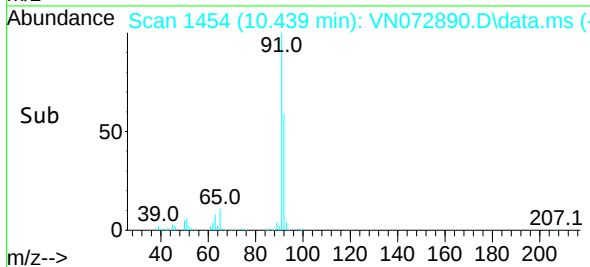
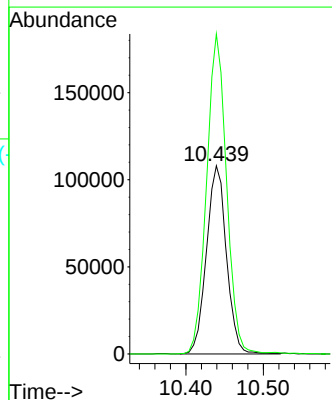
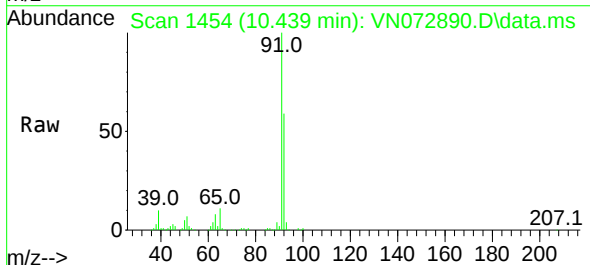
Manual Integrations
APPROVED

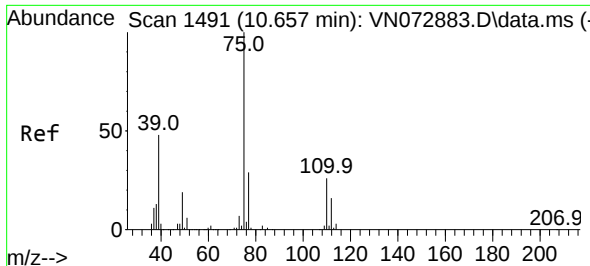
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 19.509 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

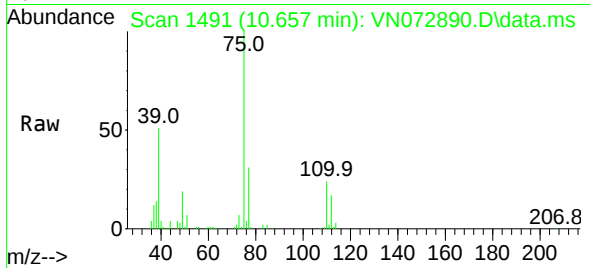
Tgt Ion: 92 Resp: 193696
Ion Ratio Lower Upper
92 100
91 169.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.115 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

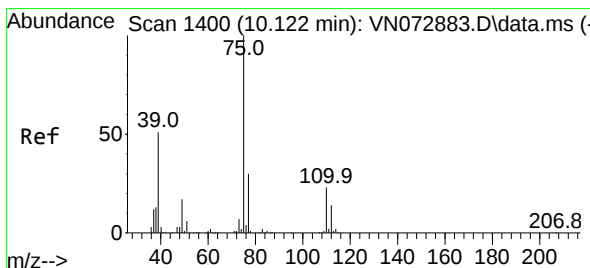
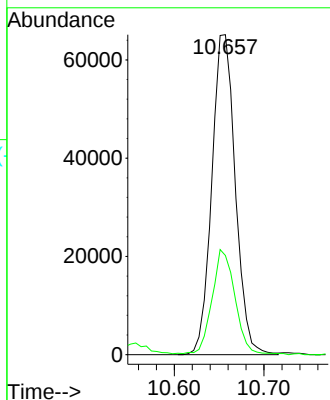
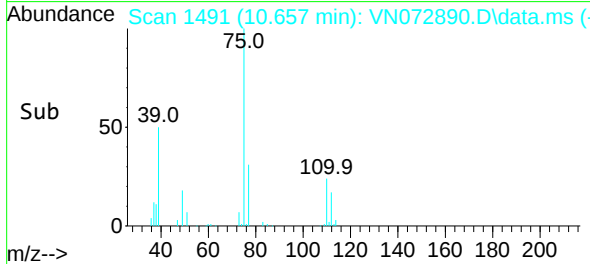
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



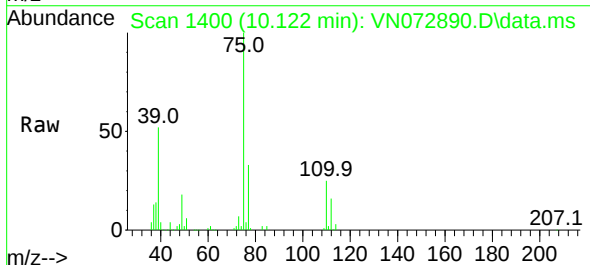
Tgt Ion: 75 Resp: 11851
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
APPROVED

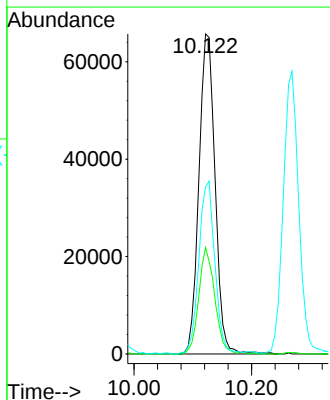
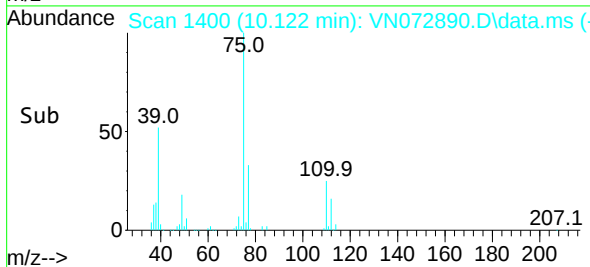
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

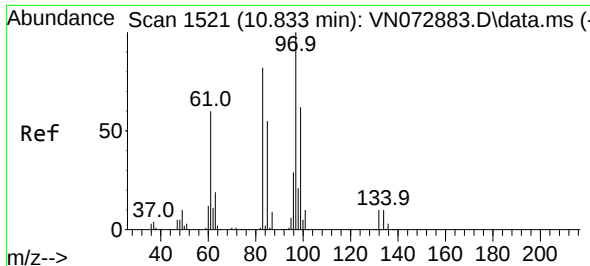


#54
cis-1,3-Dichloropropene
Concen: 19.502 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



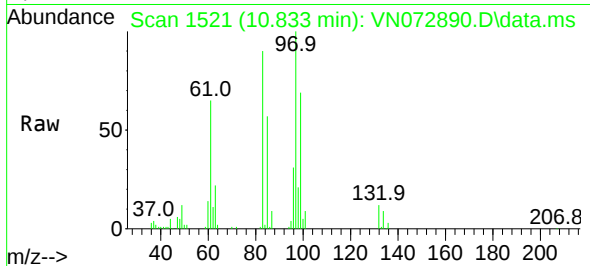
Tgt Ion: 75 Resp: 125537
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 52.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.829 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01

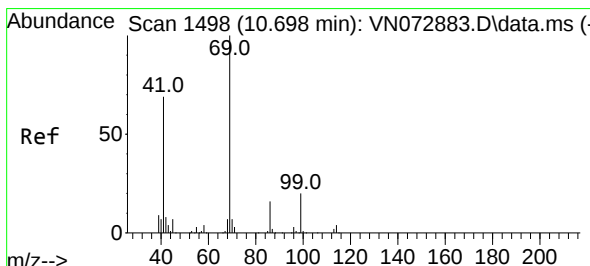
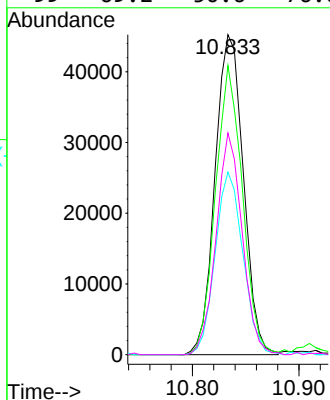
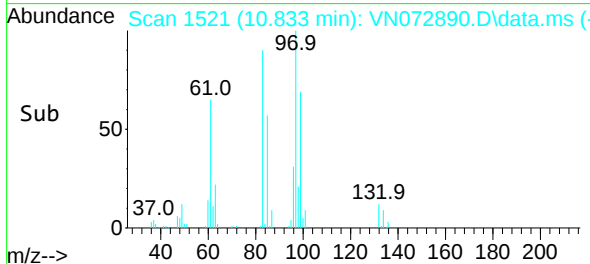


Tgt Ion: 97 Resp: 8348

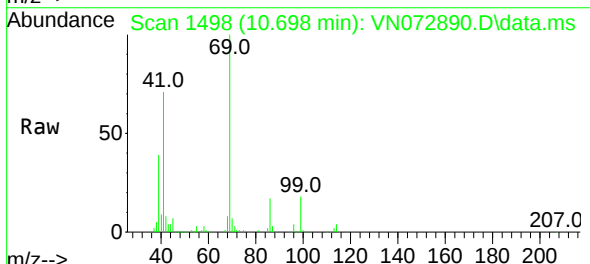
Ion	Ratio	Lower	Upper
97	100		
83	90.4	66.2	99.4
85	57.0	43.9	65.9
99	69.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

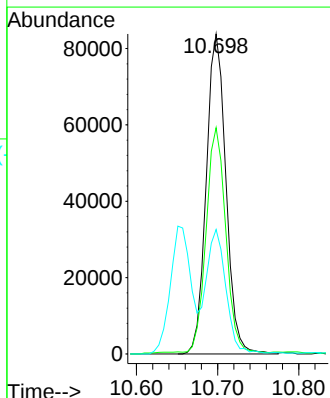
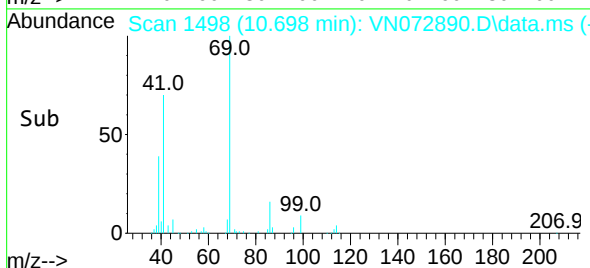


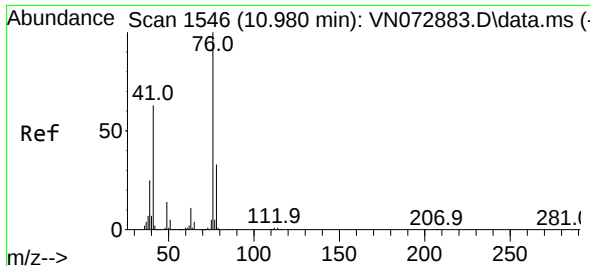
#56
Ethyl methacrylate
Concen: 20.738 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion: 69 Resp: 141160

Ion	Ratio	Lower	Upper
69	100		
41	72.3	47.8	71.6#
39	38.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.949 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01

Tgt Ion: 76 Resp: 143294

Ion Ratio Lower Upper

76 100

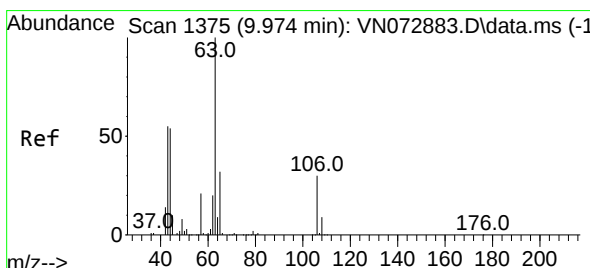
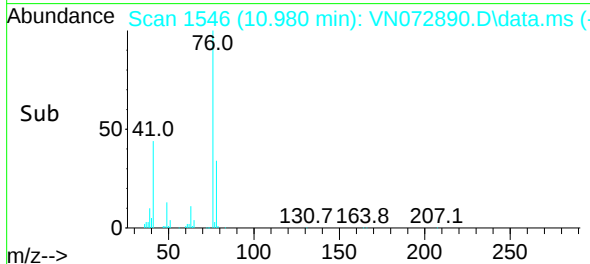
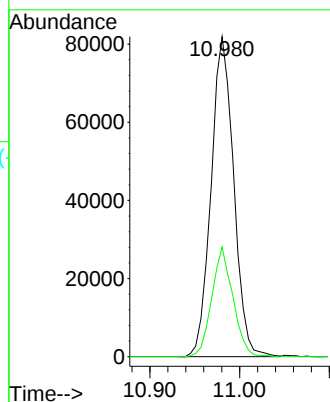
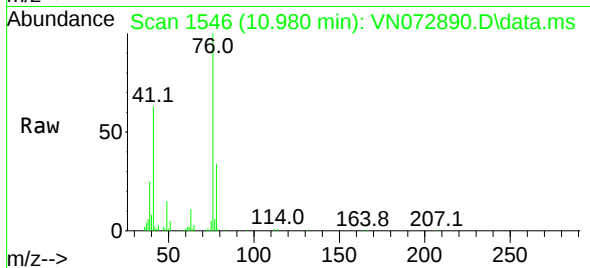
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.867 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VN072890.D

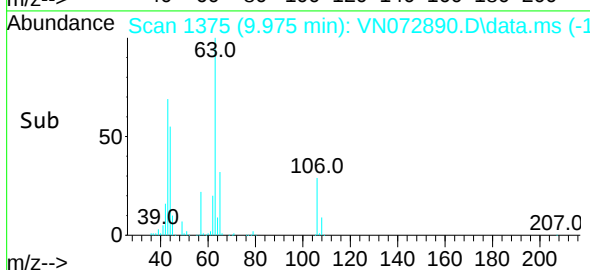
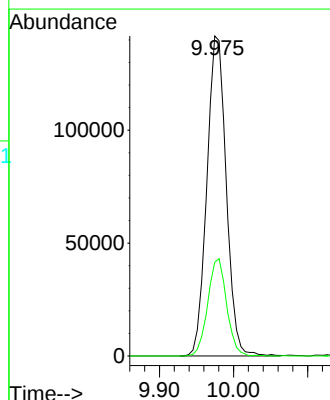
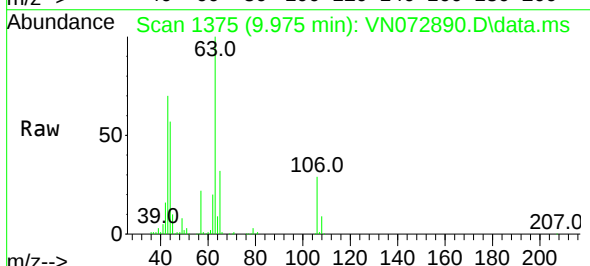
Acq: 16 Jun 2022 20:01

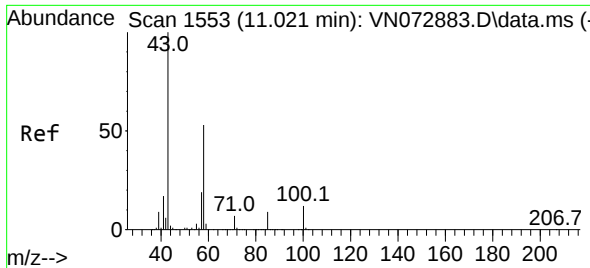
Tgt Ion: 63 Resp: 257135

Ion Ratio Lower Upper

63 100

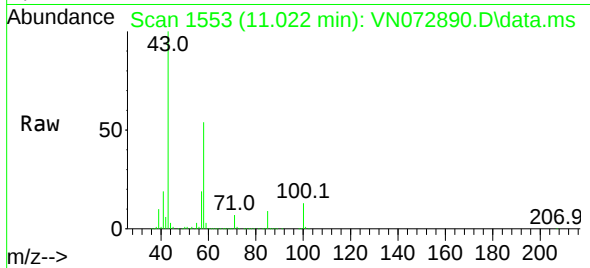
106 29.6 24.6 36.8





#59
2-Hexanone
Concen: 108.025 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

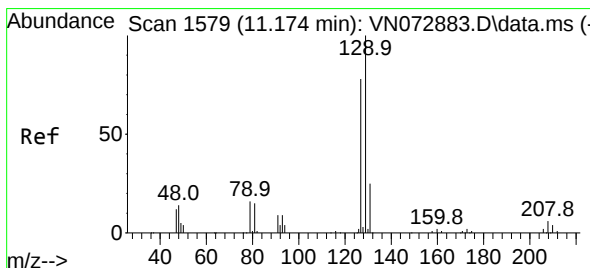
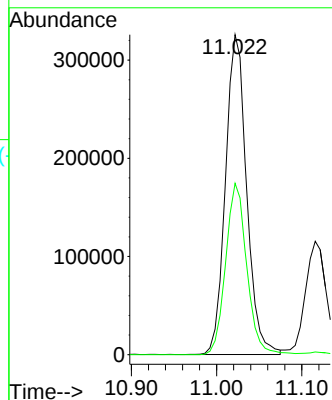
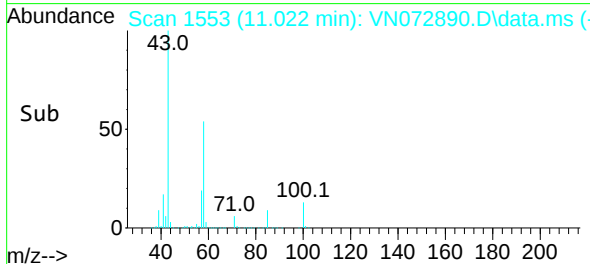
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



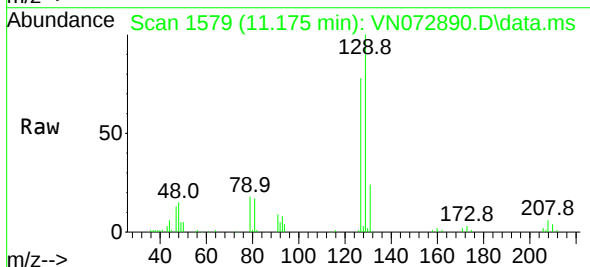
Tgt Ion: 43 Resp: 562790
Ion Ratio Lower Upper
43 100
58 53.5 29.7 89.1

Manual Integrations
APPROVED

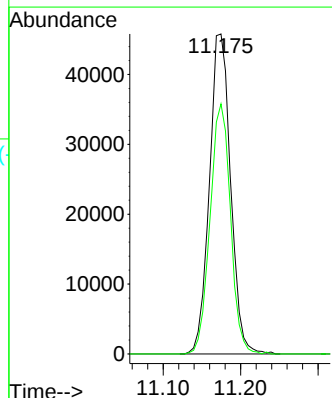
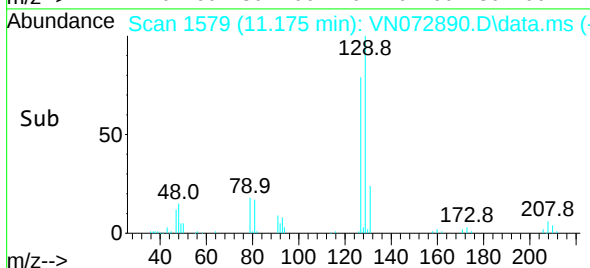
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

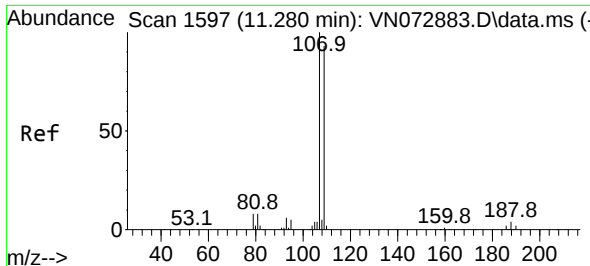


#60
Dibromochloromethane
Concen: 20.221 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



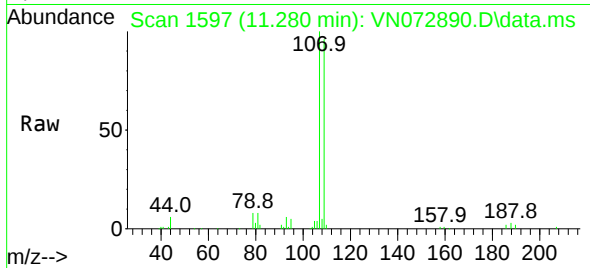
Tgt Ion:129 Resp: 86958
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.389 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

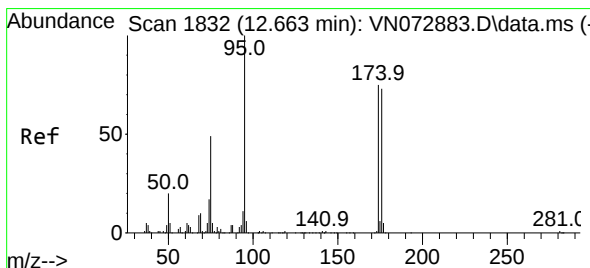
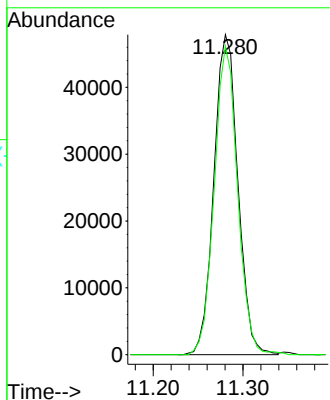
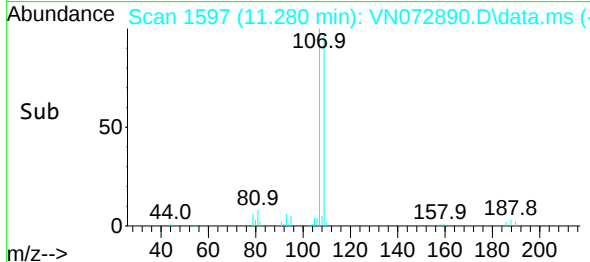
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion:107 Resp: 88944
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

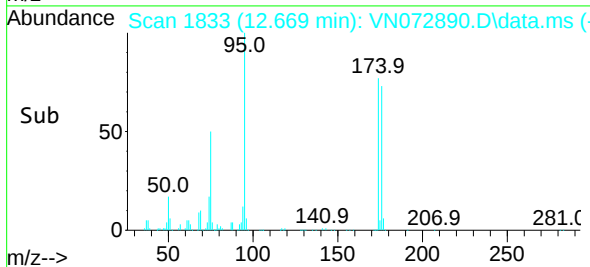
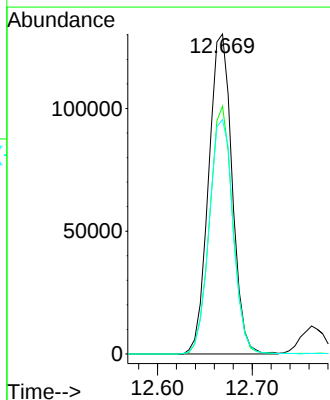
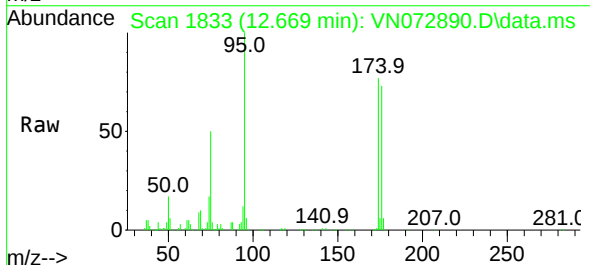
Manual Integrations
APPROVED

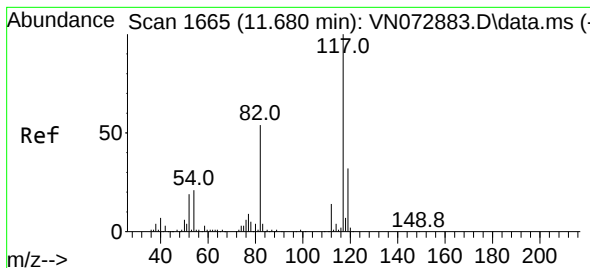
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#62
4-Bromofluorobenzene
Concen: 46.882 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

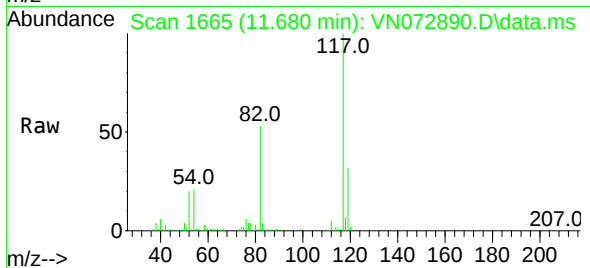
Tgt Ion: 95 Resp: 224443
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 74.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

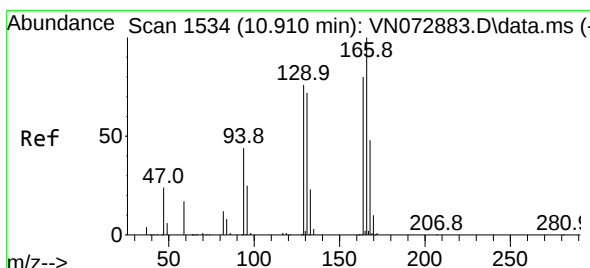
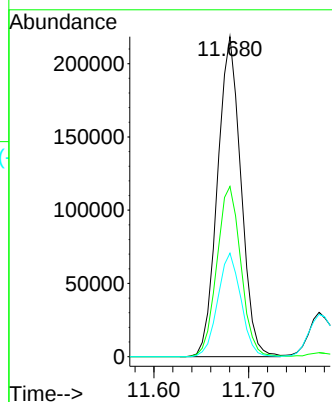
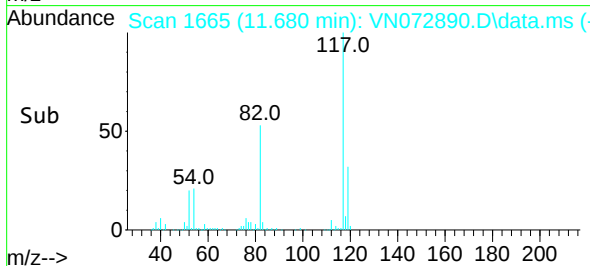
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



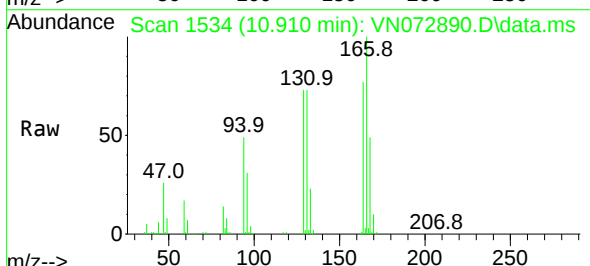
Tgt Ion:117 Resp: 376094
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
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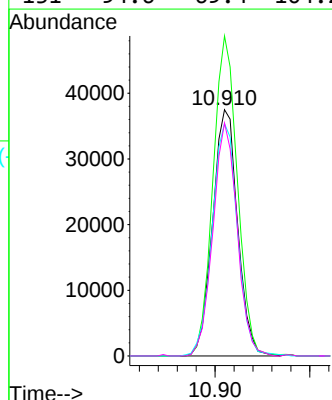
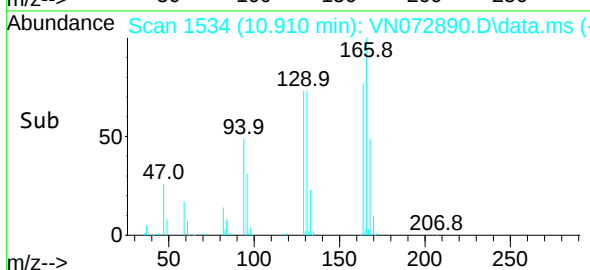
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

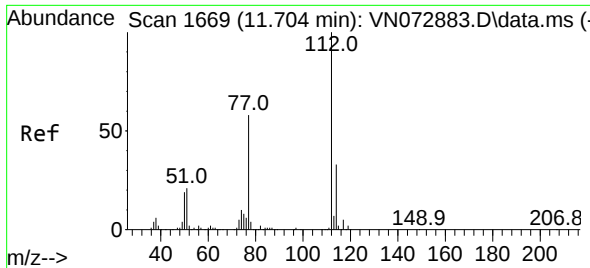


#64
Tetrachloroethene
Concen: 19.041 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



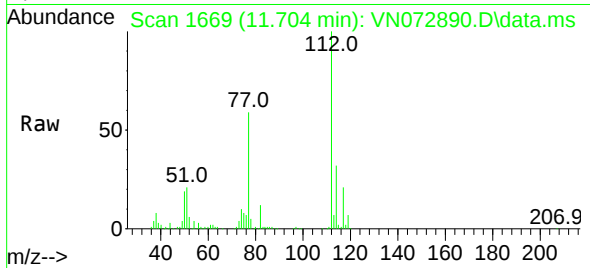
Tgt Ion:164 Resp: 68754
Ion Ratio Lower Upper
164 100
166 129.9 104.2 156.2
129 94.3 73.9 110.9
131 94.6 69.4 104.2





#65
Chlorobenzene
Concen: 19.692 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

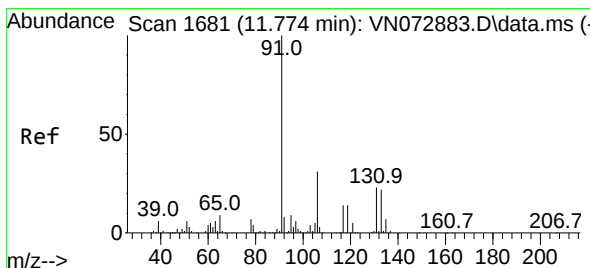
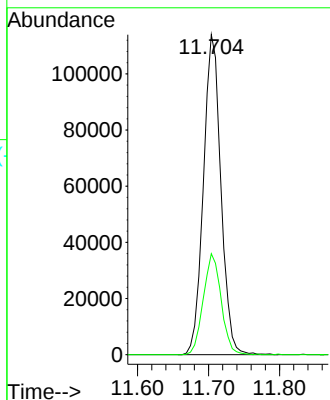
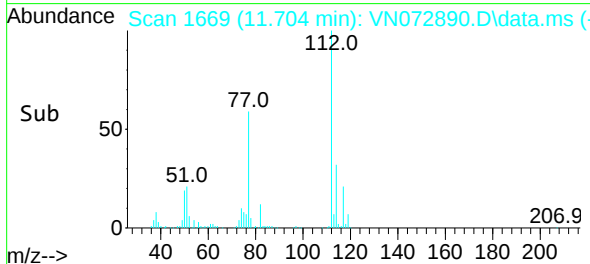
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



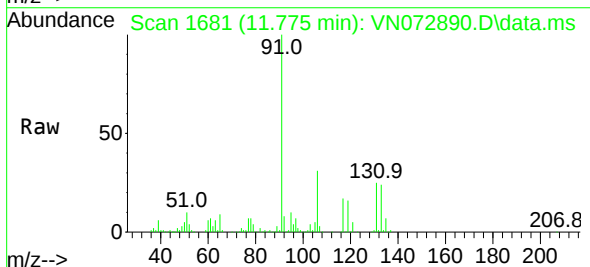
Tgt Ion:112 Resp: 19514
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
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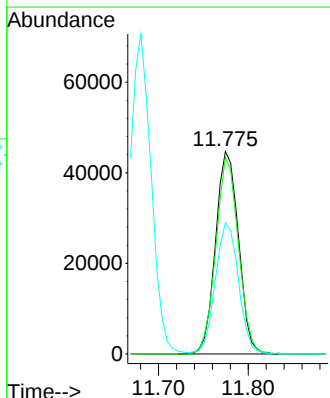
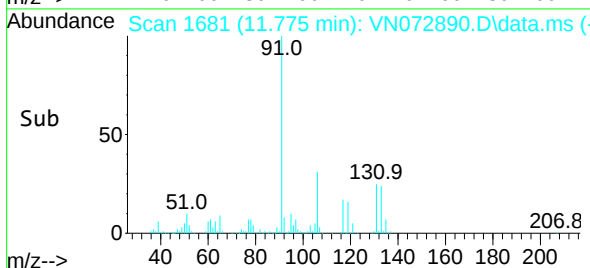
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

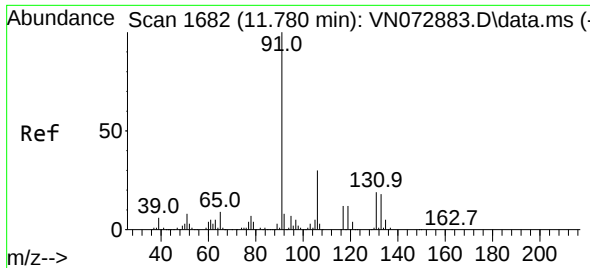


#66
1,1,1,2-Tetrachloroethane
Concen: 20.757 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion:131 Resp: 79527
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 65.3 33.4 100.2





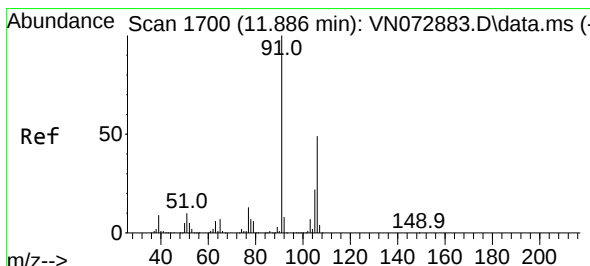
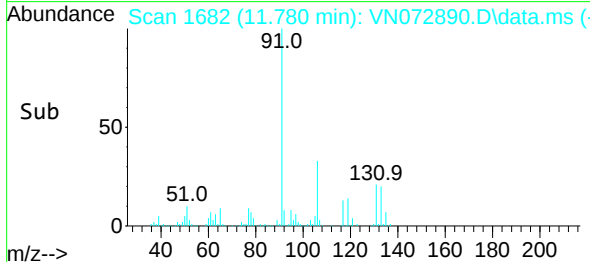
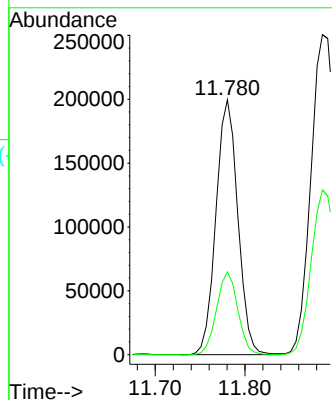
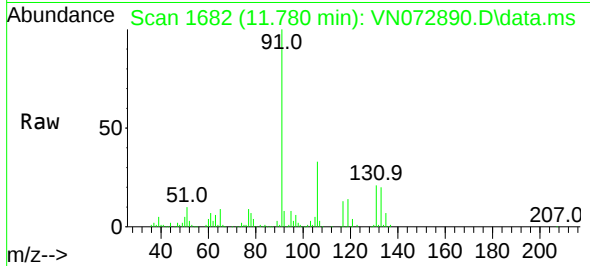
#67
Ethyl Benzene
Concen: 19.290 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01

Tgt Ion: 91 Resp: 33782
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

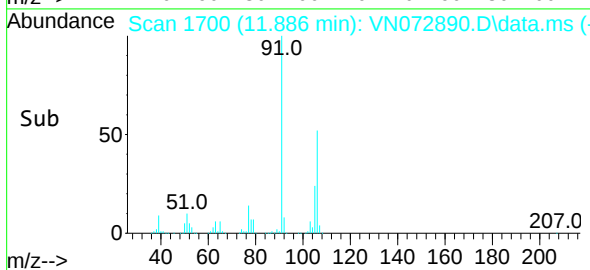
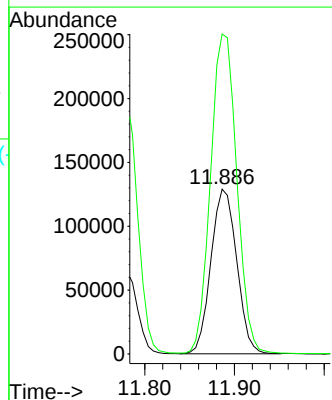
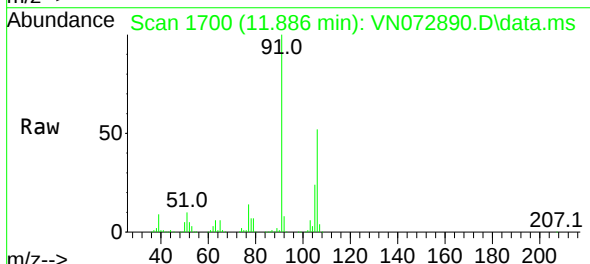
Manual Integrations
APPROVED

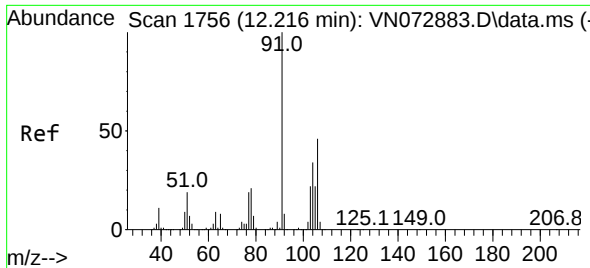
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 38.216 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

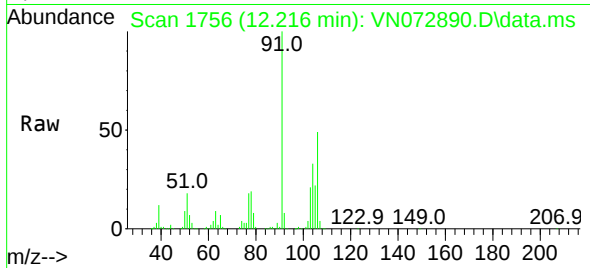
Tgt Ion:106 Resp: 256984
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





#69
o-Xylene
Concen: 19.171 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

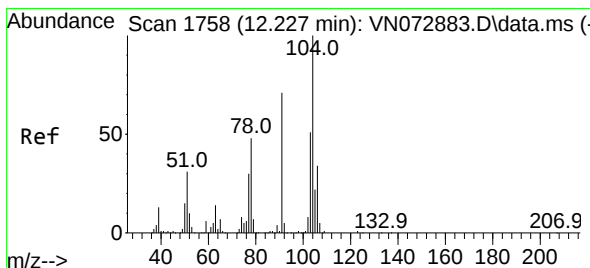
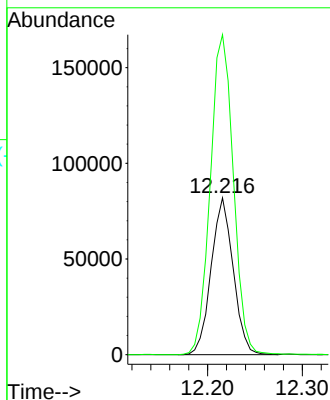
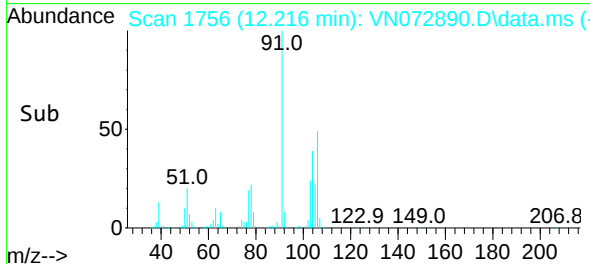
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion:106 Resp: 13226
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0

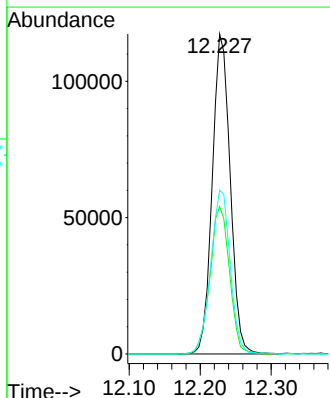
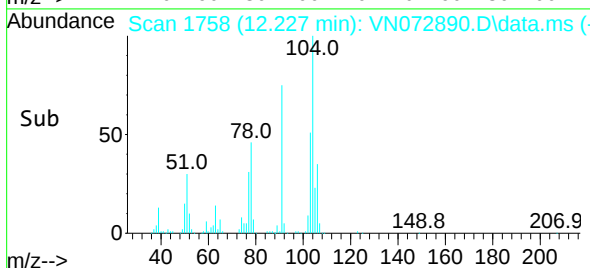
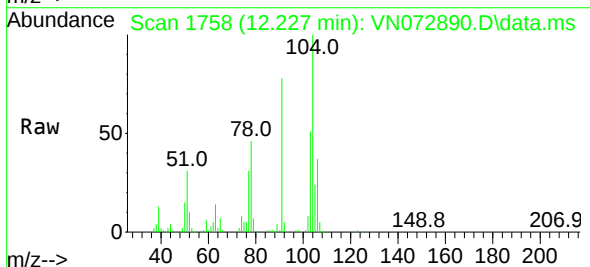
Manual Integrations
APPROVED

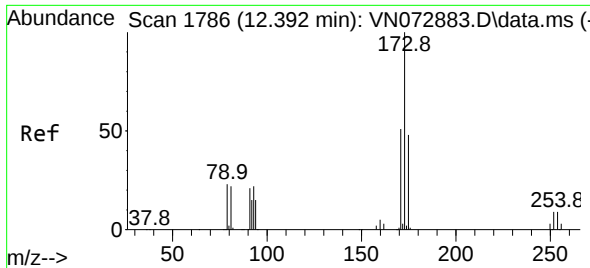
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 19.236 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

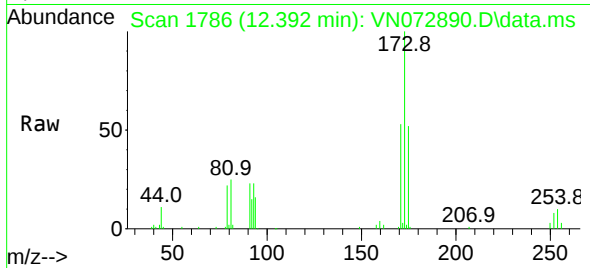
Tgt Ion:104 Resp: 205430
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.8 44.0 66.0





#71
Bromoform
Concen: 20.401 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

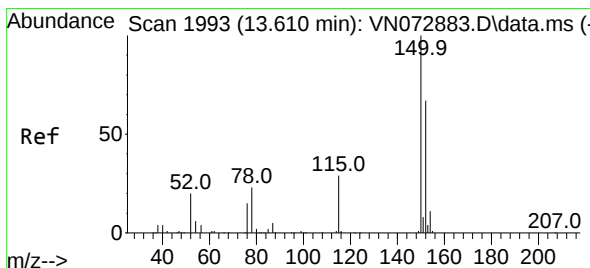
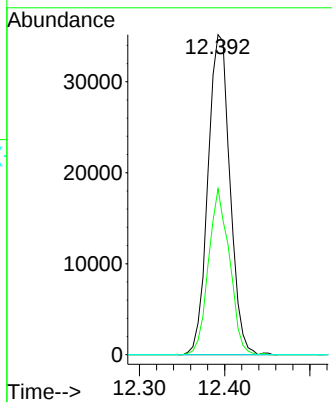
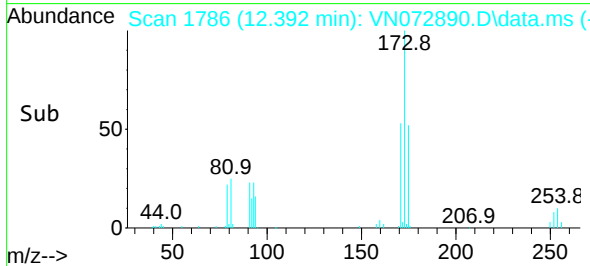
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



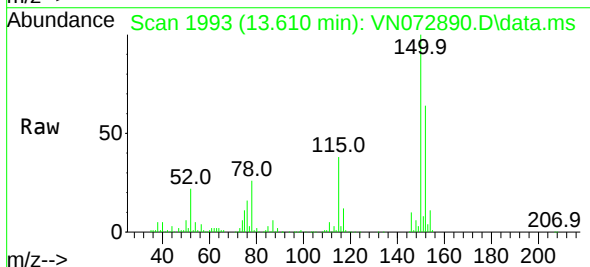
Tgt Ion:173 Resp: 6315
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

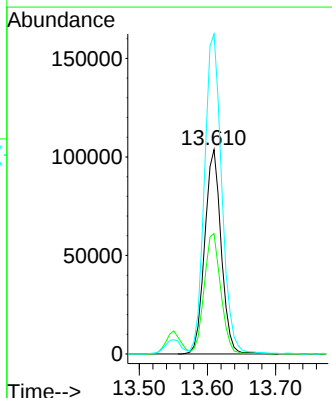
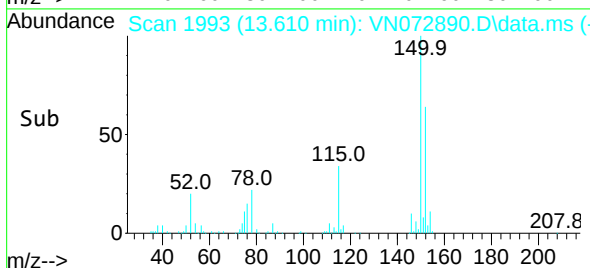
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

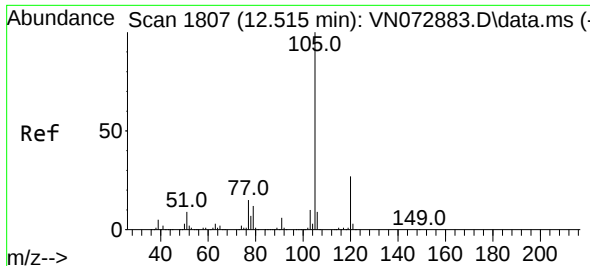


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



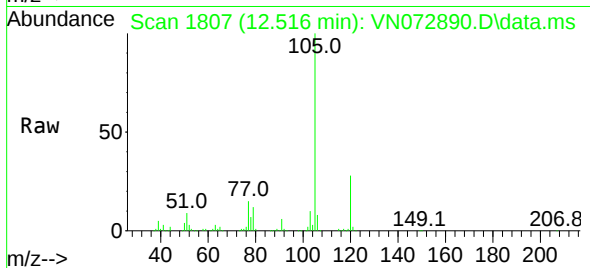
Tgt Ion:152 Resp: 174210
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 163.8 0.0 356.2





#73
Isopropylbenzene
Concen: 18.969 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

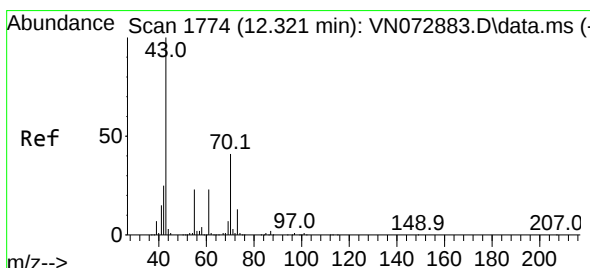
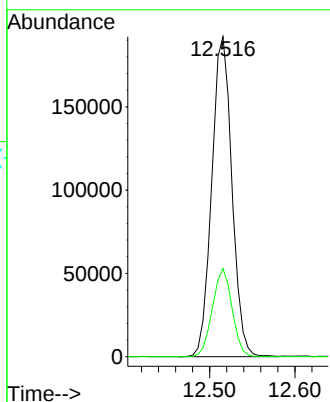
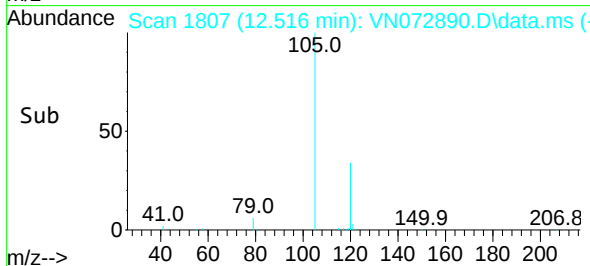
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



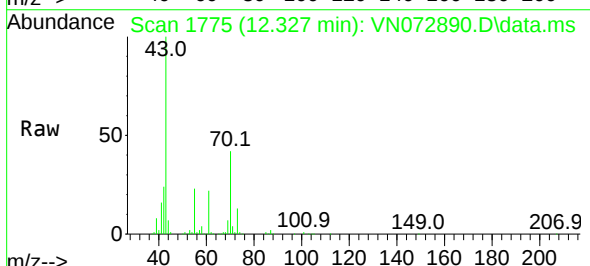
Tgt Ion:105 Resp: 31514
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

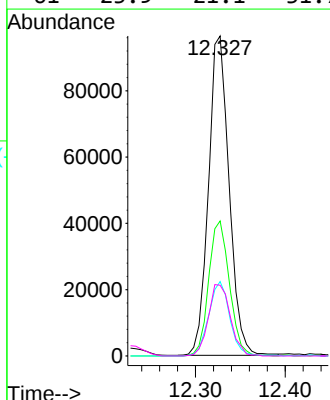
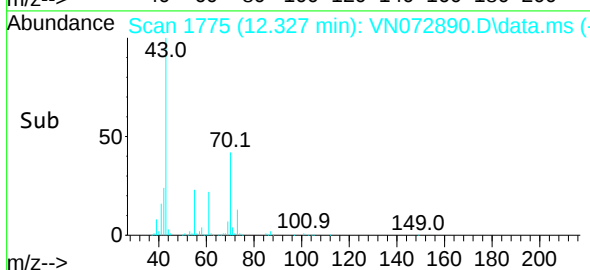
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

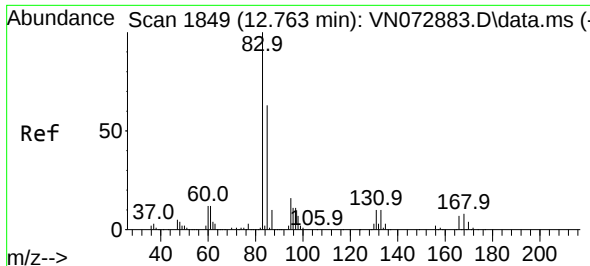


#74
N-ethyl acetate
Concen: 21.565 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



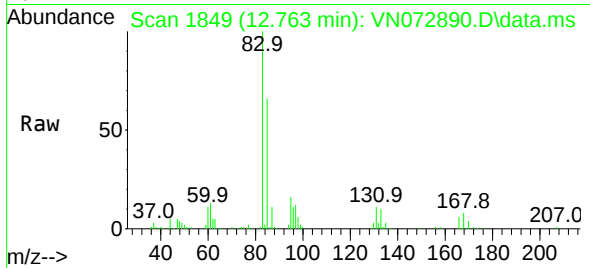
Tgt Ion: 43 Resp: 154047
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.4
55 23.6 21.1 31.7
61 23.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.612 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

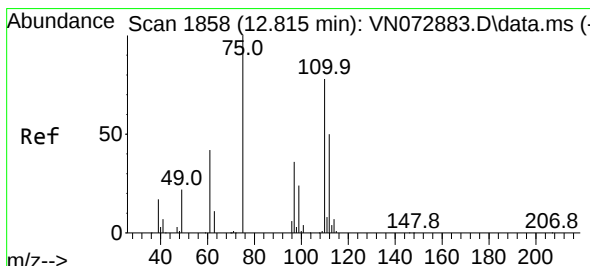
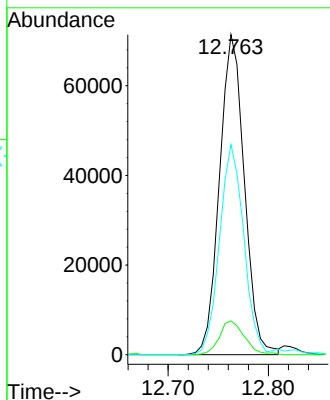
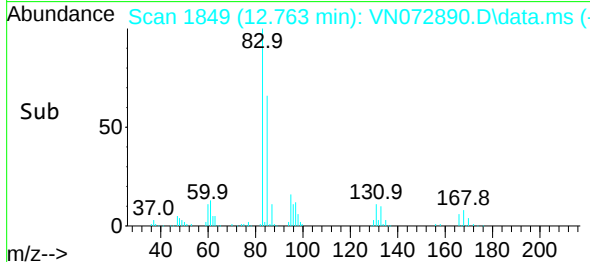
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



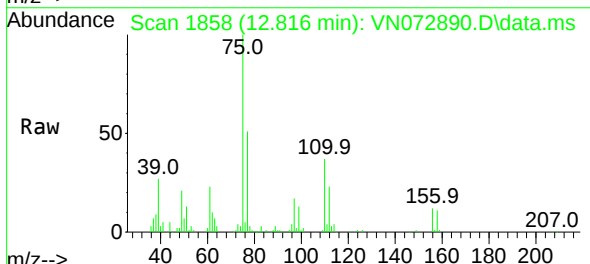
Tgt Ion: 83 Resp: 12283
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

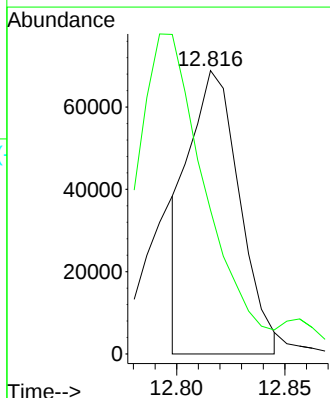
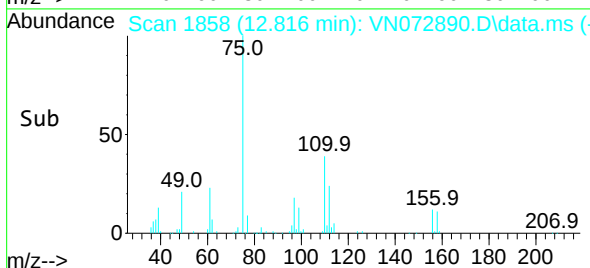
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

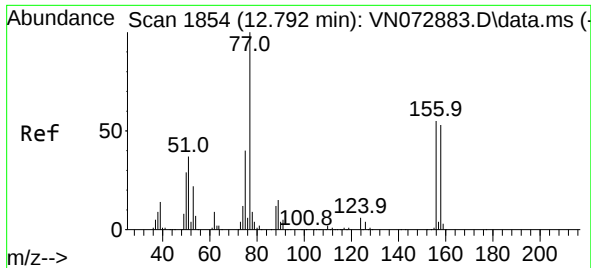


#76
1,2,3-Trichloropropane
Concen: 21.800 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion: 75 Resp: 112886
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





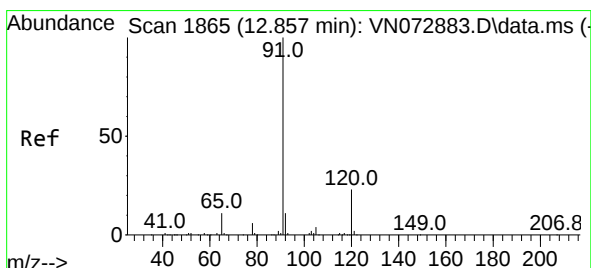
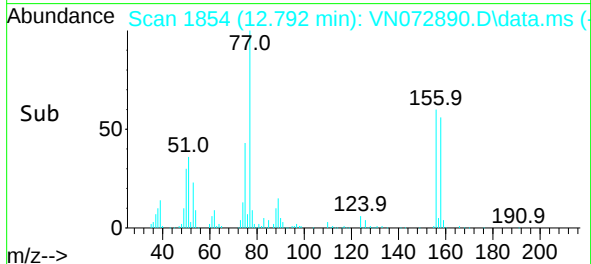
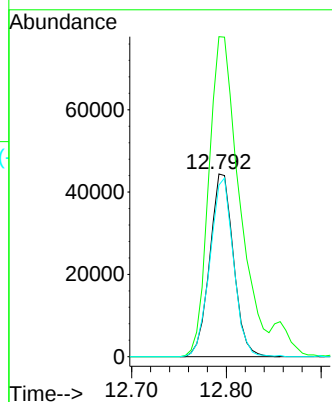
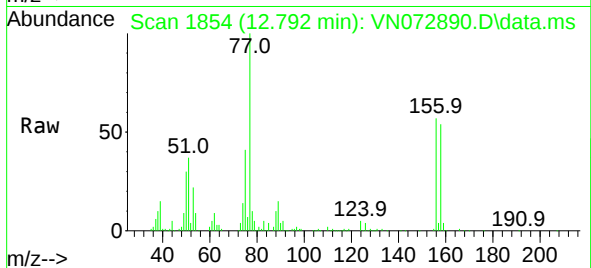
#77
Bromobenzene
Concen: 19.900 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01

Tgt Ion:156 Resp: 7726
Ion Ratio Lower Upper
156 100
77 224.6 100.5 301.5
158 96.9 48.9 146.6

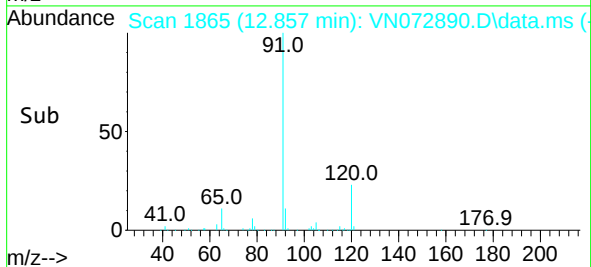
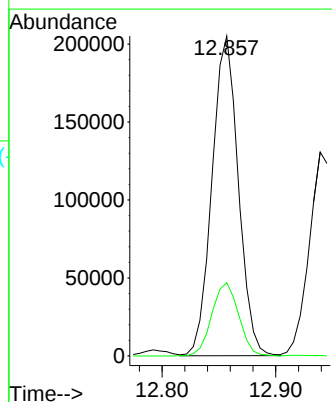
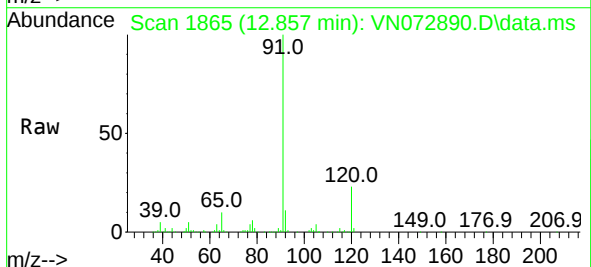
Manual Integrations
APPROVED

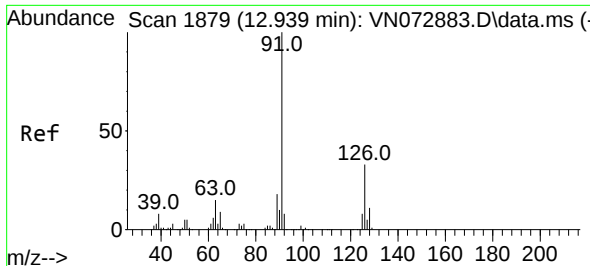
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78
n-propylbenzene
Concen: 19.048 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Tgt Ion: 91 Resp: 330041
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





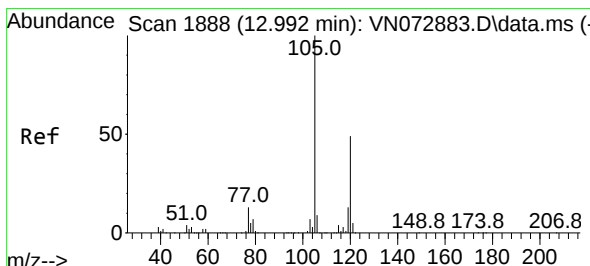
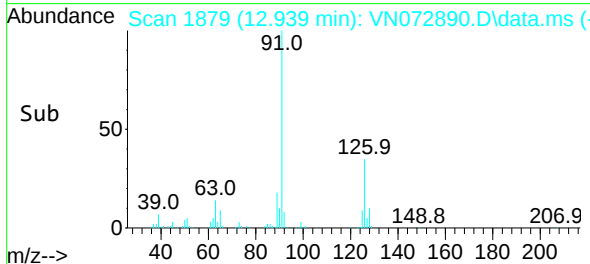
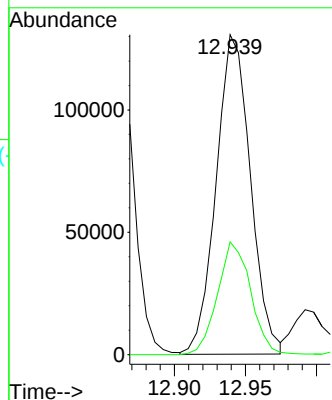
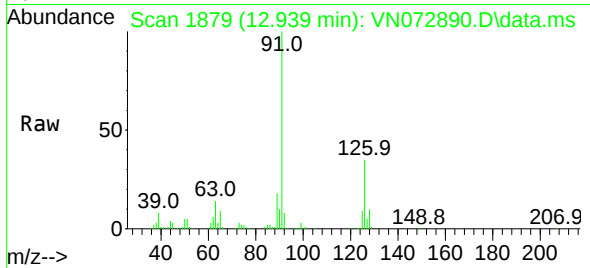
#79
2-Chlorotoluene
Concen: 19.479 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01

Tgt Ion: 91 Resp: 21928
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

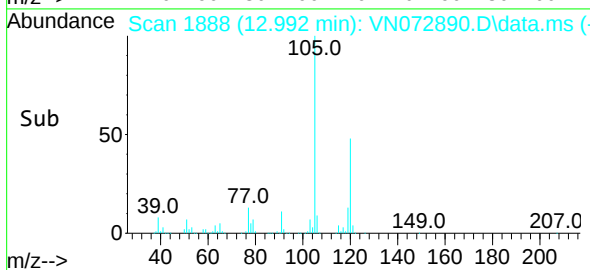
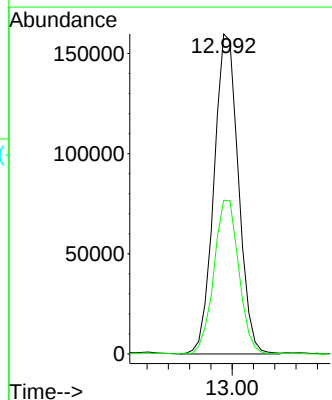
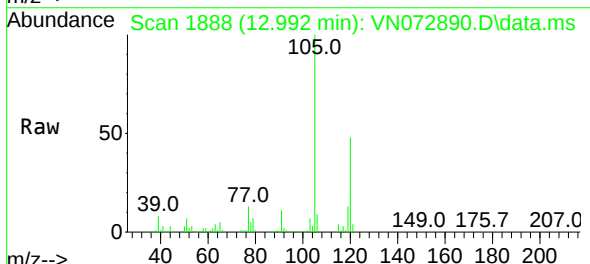
Manual Integrations
APPROVED

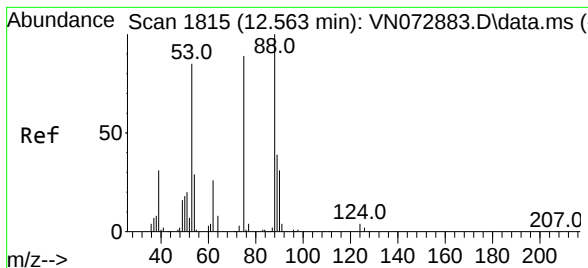
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.117 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

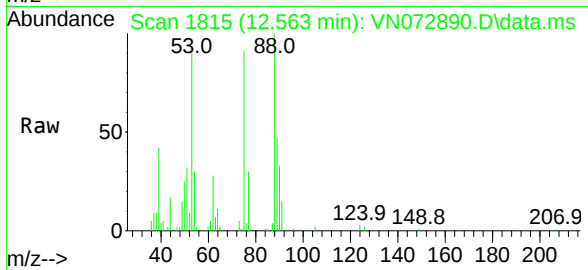
Tgt Ion:105 Resp: 254515
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.230 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

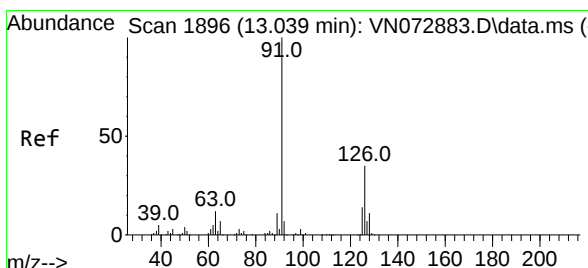
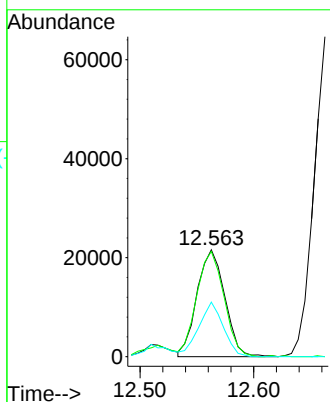
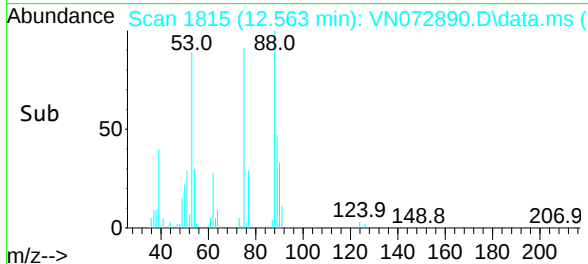
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion: 75 Resp: 36780
Ion Ratio Lower Upper
75 100
53 96.8 78.0 117.0
89 45.2 37.2 55.8

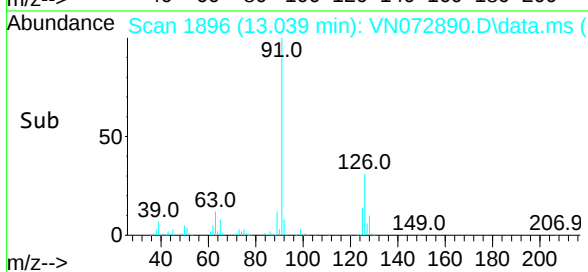
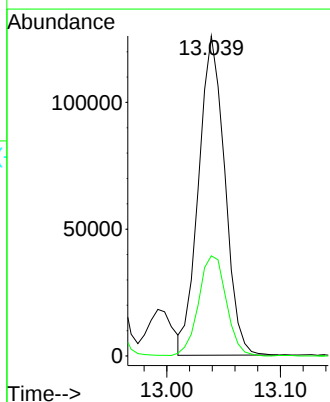
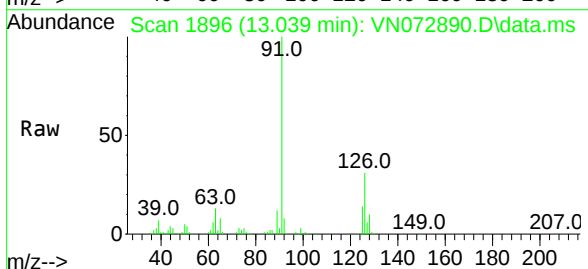
Manual Integrations
APPROVED

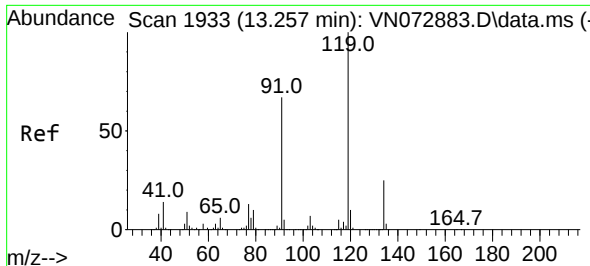
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.325 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

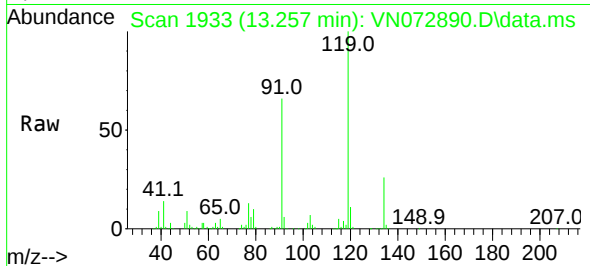
Tgt Ion: 91 Resp: 201136
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.501 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

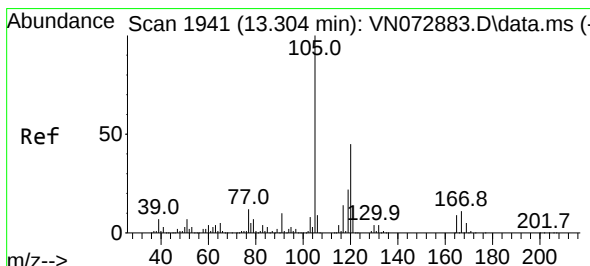
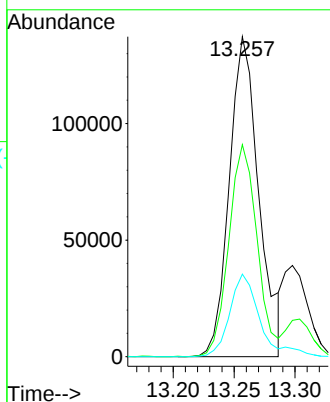
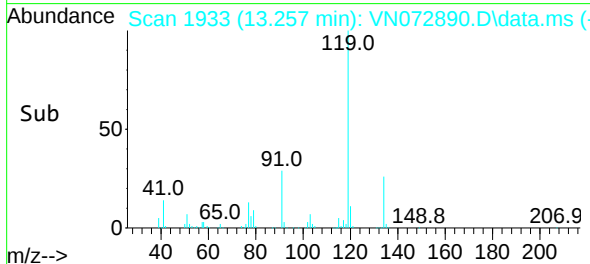
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



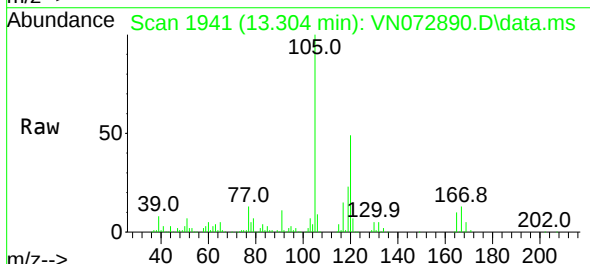
Tgt Ion:119 Resp: 232390
Ion Ratio Lower Upper
119 100
91 63.7 31.6 94.8
134 26.3 13.7 41.1

Manual Integrations
APPROVED

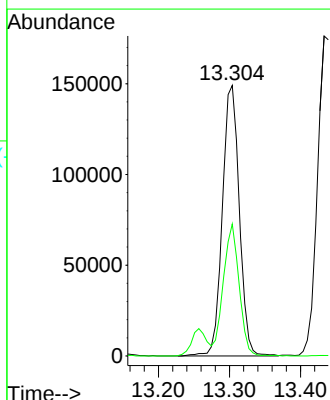
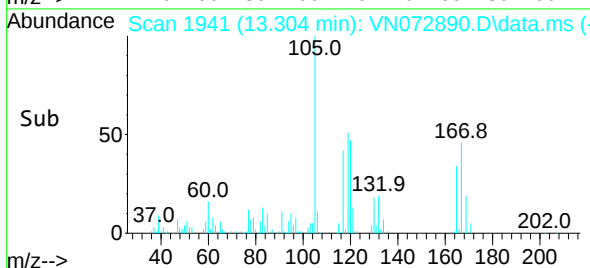
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

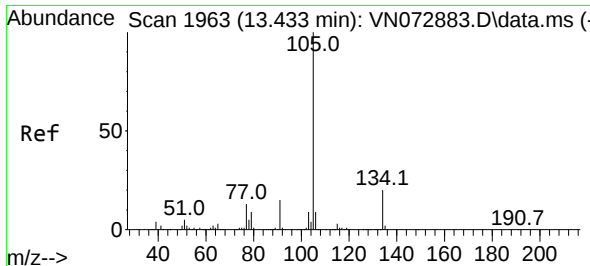


#84
1,2,4-Trimethylbenzene
Concen: 19.251 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



Tgt Ion:105 Resp: 246407
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





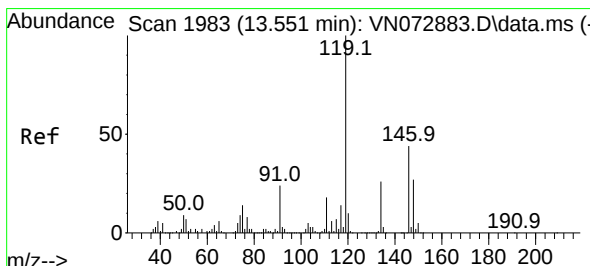
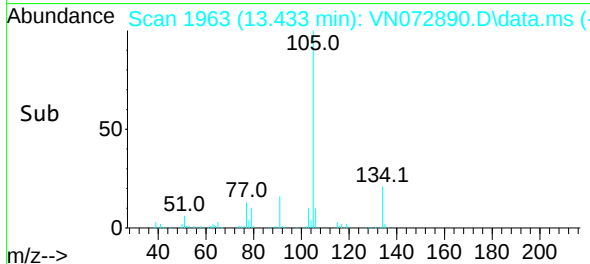
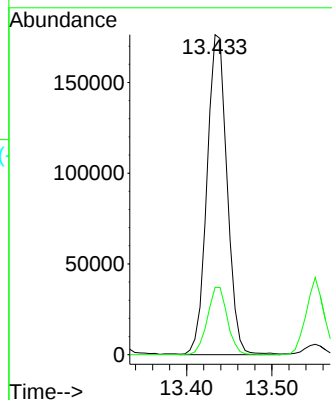
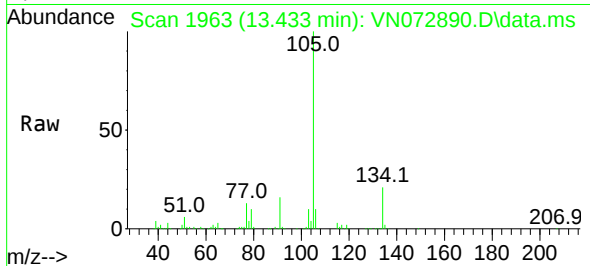
#85
 sec-Butylbenzene
 Concen: 18.719 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBS01

Tgt Ion:105 Resp: 289200
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

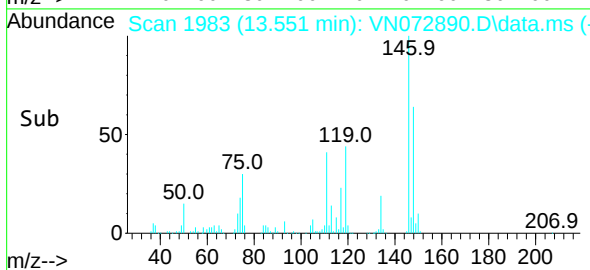
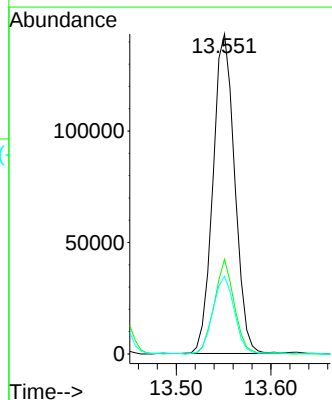
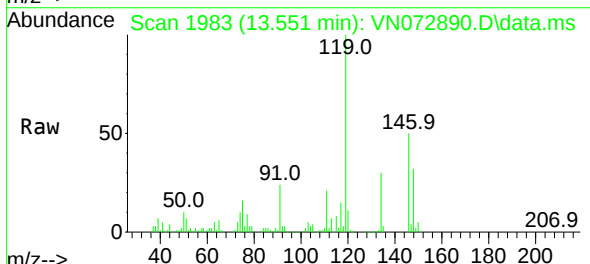
Manual Integrations
 APPROVED

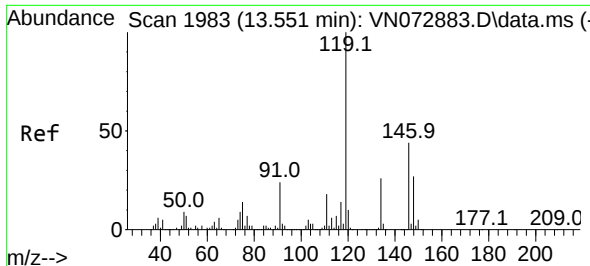
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 18.382 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01

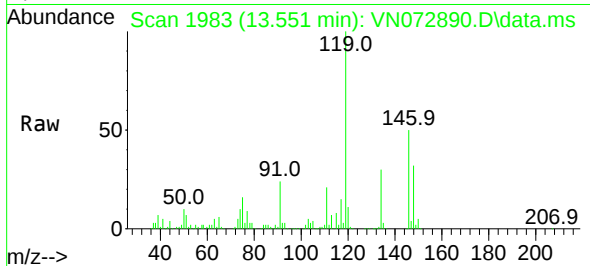
Tgt Ion:119 Resp: 229208
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 24.0 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 19.509 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01

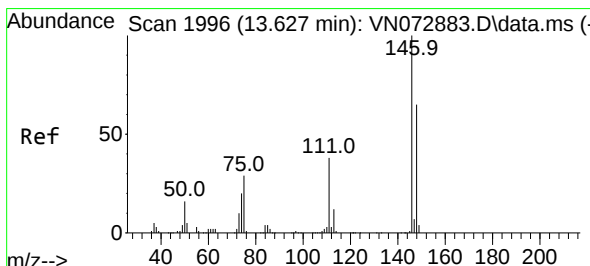
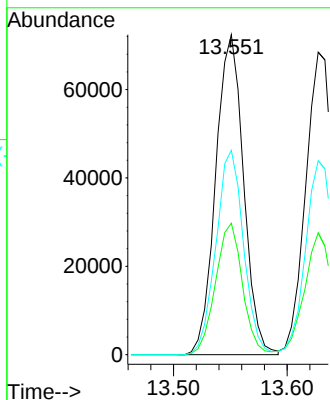
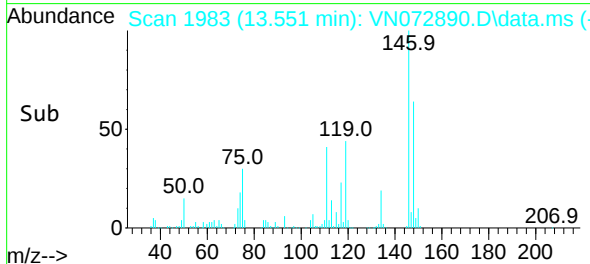
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBS01



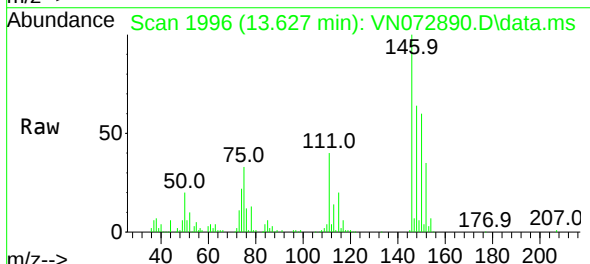
Tgt Ion:146 Resp: 12343
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 60.0
 148 63.2 32.0 96.0

Manual Integrations
 APPROVED

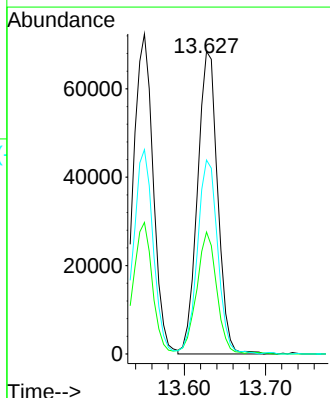
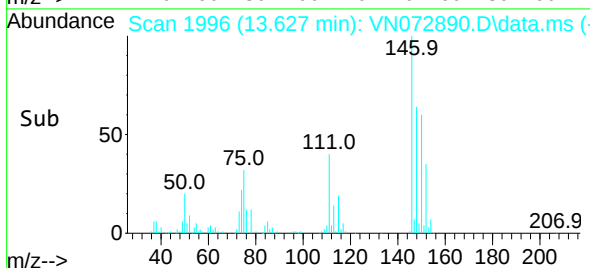
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

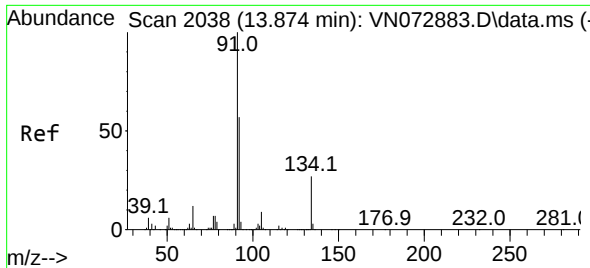


#88
 1,4-Dichlorobenzene
 Concen: 18.542 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01



Tgt Ion:146 Resp: 118301
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.1 57.1
 148 64.7 31.4 94.3





#89

n-Butylbenzene

Concen: 18.074 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VN0616WBS01

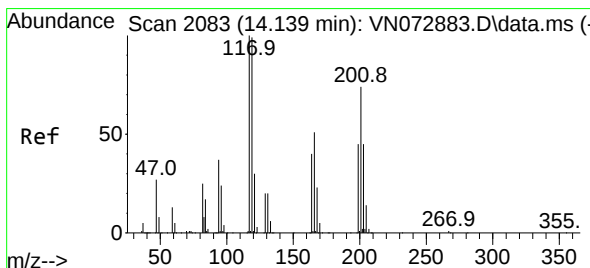
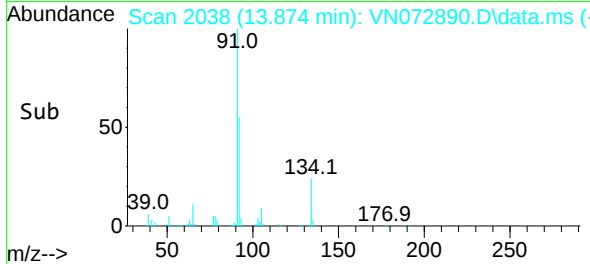
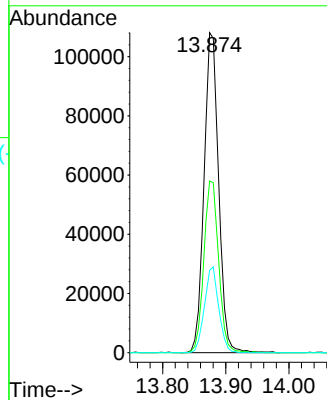
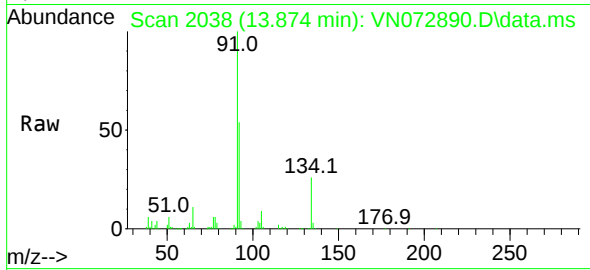
Tgt Ion: 91 Resp: 173224
 Ion Ratio Lower Upper
 91 100
 92 54.5 26.9 80.7
 134 26.2 13.6 40.8

Manual Integrations

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Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 18.161 ug/l

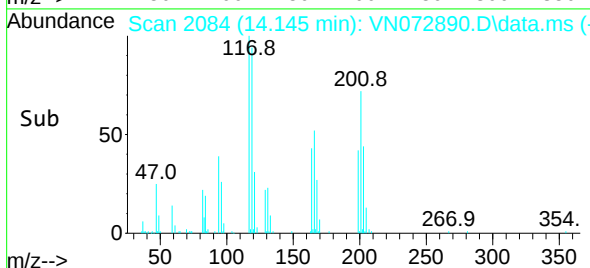
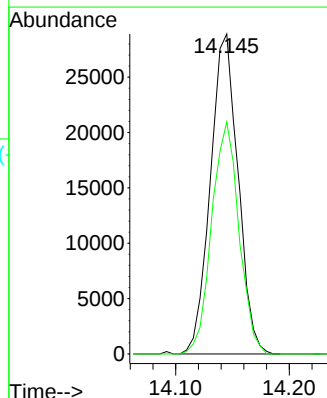
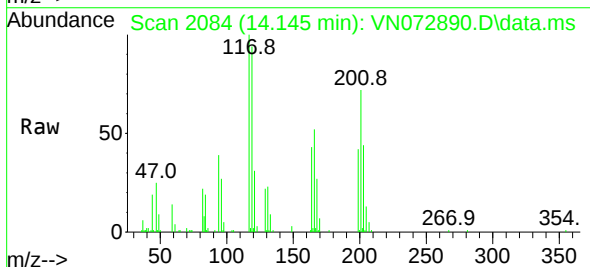
RT: 14.145 min Scan# 2084

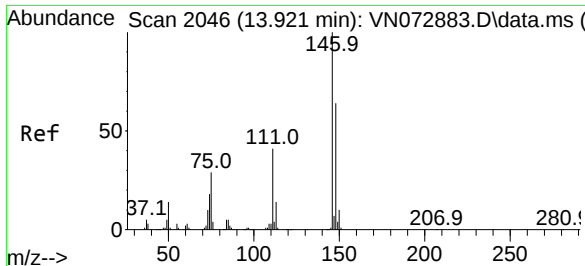
Delta R.T. 0.006 min

Lab File: VN072890.D

Acq: 16 Jun 2022 20:01

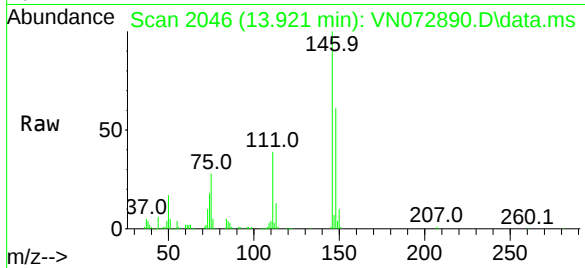
Tgt Ion:117 Resp: 48959
 Ion Ratio Lower Upper
 117 100
 201 71.3 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 20.072 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01

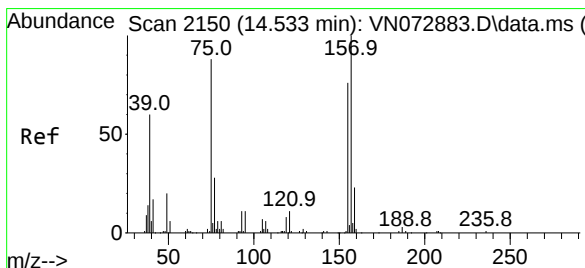
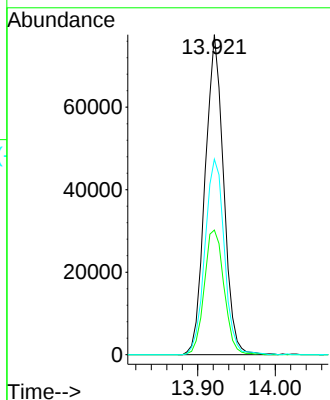
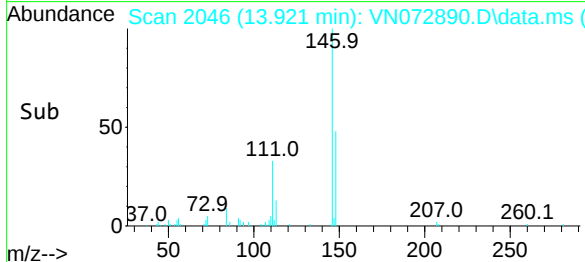
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBS01



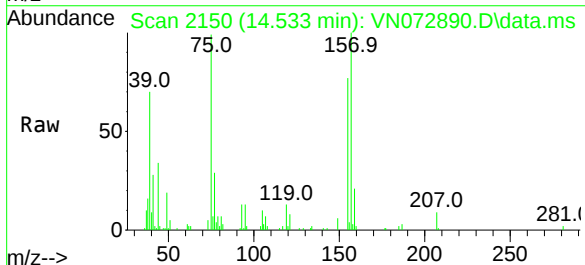
Tgt Ion:146 Resp: 128390
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.9 62.8
 148 64.2 32.1 96.3

Manual Integrations
 APPROVED

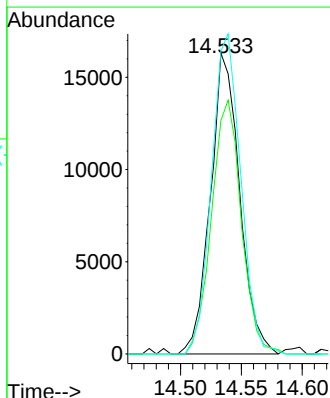
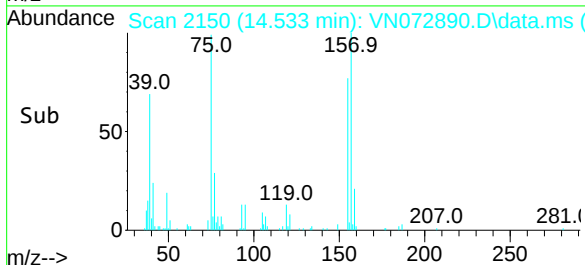
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

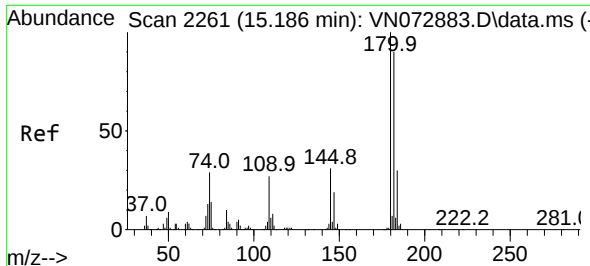


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.005 ug/l
 RT: 14.533 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: VN072890.D
 Acq: 16 Jun 2022 20:01



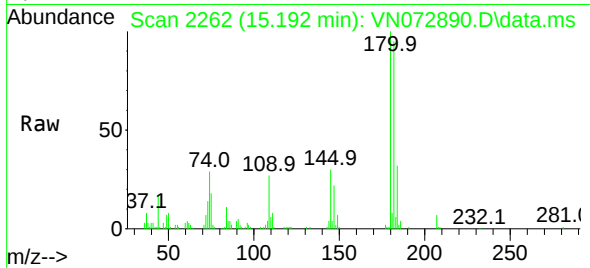
Tgt Ion: 75 Resp: 27312
 Ion Ratio Lower Upper
 75 100
 155 85.6 44.9 134.5
 157 106.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.883 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

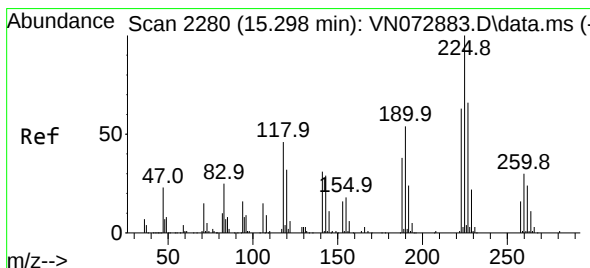
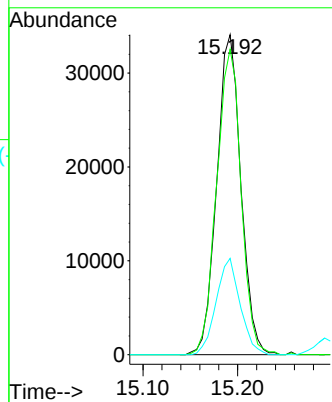
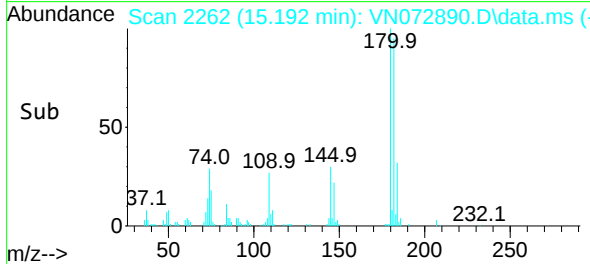
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



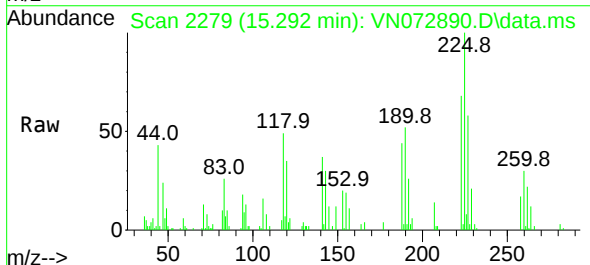
Tgt Ion:180 Resp: 6036
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.5
145 29.9 14.5 43.5

Manual Integrations
APPROVED

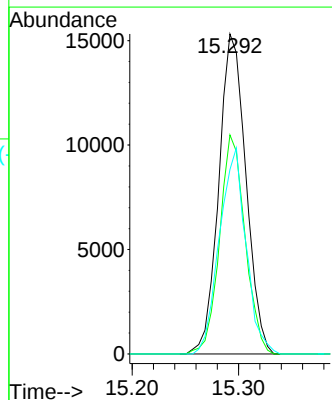
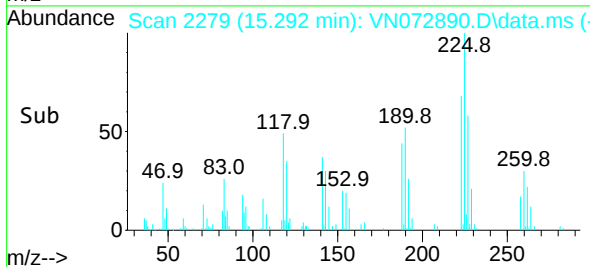
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

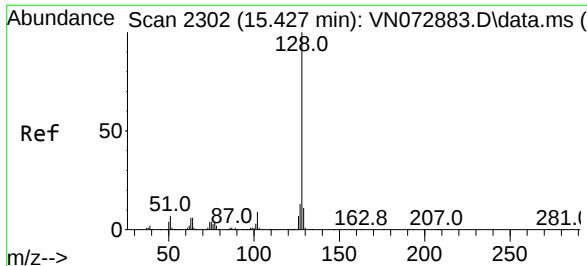


#94
Hexachlorobutadiene
Concen: 17.117 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01



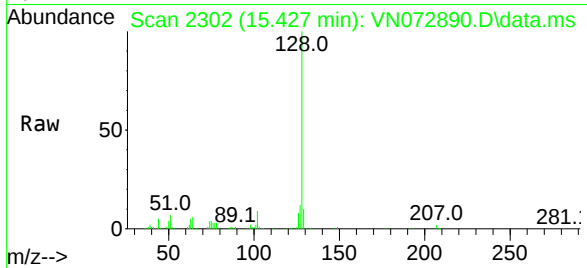
Tgt Ion:225 Resp: 27084
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 21.214 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

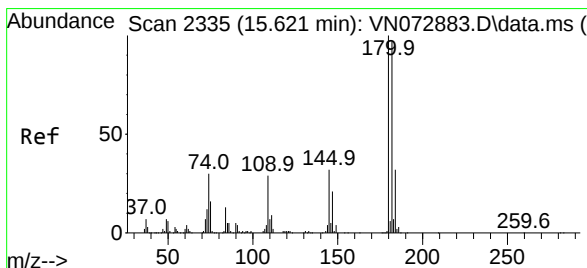
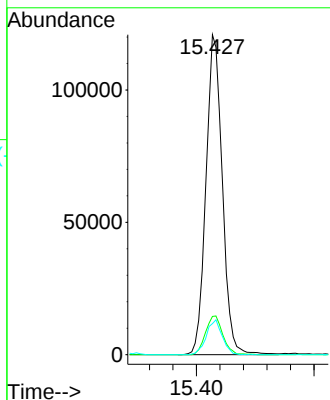
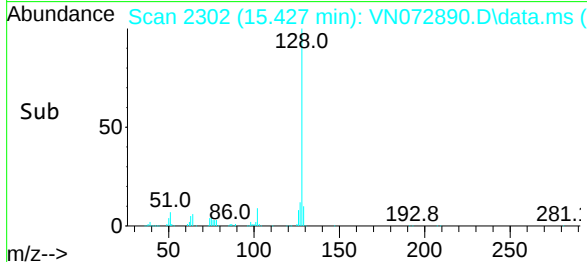
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBS01



Tgt Ion:128 Resp: 23414
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.274 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072890.D
Acq: 16 Jun 2022 20:01

Tgt Ion:180 Resp: 64355
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 32.4 15.5 46.5

