

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073086.D
 Acq On : 24 Jun 2022 16:33
 Operator : JC\MD
 Sample : VN0624WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 23:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	242067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	423572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	369638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	164324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183880	56.186	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.380%			
35) Dibromofluoromethane	7.951	113	142905	54.584	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.160%			
50) Toluene-d8	10.375	98	525189	53.911	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.820%			
62) 4-Bromofluorobenzene	12.669	95	189189	54.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	49961	21.677	ug/l	99
3) Chloromethane	2.269	50	47245	19.422	ug/l	98
4) Vinyl Chloride	2.405	62	43123	20.863	ug/l	99
5) Bromomethane	2.804	94	20140	24.753	ug/l	91
6) Chloroethane	2.963	64	28917	22.362	ug/l	98
7) Trichlorofluoromethane	3.316	101	80872	24.027	ug/l	100
8) Diethyl Ether	3.769	74	38141	21.956	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	50581	21.740	ug/l	100
10) Methyl Iodide	4.351	142	40955	15.357	ug/l	93
11) Tert butyl alcohol	5.298	59	90324	106.845	ug/l	99
12) 1,1-Dichloroethene	4.116	96	46884	20.230	ug/l	99
13) Acrolein	3.975	56	18896	56.754	ug/l	95
14) Allyl chloride	4.763	41	104325	21.069	ug/l #	93
15) Acrylonitrile	5.475	53	227543	116.762	ug/l	100
16) Acetone	4.222	43	199821	111.075	ug/l	94
17) Carbon Disulfide	4.457	76	99418	16.743	ug/l	99
18) Methyl Acetate	4.775	43	108457	22.640	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	201699	23.173	ug/l	96
20) Methylene Chloride	5.016	84	60366	21.496	ug/l #	93
21) trans-1,2-Dichloroethene	5.516	96	49757	19.737	ug/l	93
22) Diisopropyl ether	6.410	45	216227	23.424	ug/l	93
23) Vinyl Acetate	6.351	43	978194	114.796	ug/l	94
24) 1,1-Dichloroethane	6.310	63	108526	22.425	ug/l	97
25) 2-Butanone	7.263	43	332008	116.302	ug/l	92
26) 2,2-Dichloropropane	7.251	77	93551	22.975	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	65873	21.871	ug/l	94
28) Bromochloromethane	7.581	49	46529	23.248	ug/l	83
29) Tetrahydrofuran	7.616	42	219992	116.699	ug/l	87
30) Chloroform	7.751	83	112243	22.910	ug/l	99
31) Cyclohexane	8.022	56	88782	20.055	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	96627	22.475	ug/l	98
36) 1,1-Dichloropropene	8.151	75	72817	20.555	ug/l	99
37) Ethyl Acetate	7.339	43	126050	22.245	ug/l	97
38) Carbon Tetrachloride	8.134	117	78903	21.175	ug/l	93
39) Methylcyclohexane	9.392	83	85977	20.135	ug/l	97
40) Benzene	8.392	78	240230	21.578	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59331	22.081	ug/l	90
42) 1,2-Dichloroethane	8.463	62	91527	23.146	ug/l	99
43) Isopropyl Acetate	8.498	43	185643	22.920	ug/l	93
44) Trichloroethene	9.145	130	59121	20.955	ug/l	100
45) 1,2-Dichloropropane	9.428	63	63576	22.340	ug/l	96
46) Dibromomethane	9.510	93	42962	22.327	ug/l	92
47) Bromodichloromethane	9.698	83	87238	22.812	ug/l	96
48) Methyl methacrylate	9.492	41	81093	21.928	ug/l	91
49) 1,4-Dioxane	9.504	88	36221	435.305	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	628530	118.997	ug/l	91
52) Toluene	10.445	92	148445	21.717	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	90701	22.054	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	99204	22.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.833	97	66209	22.061	ug/l	96
56) Ethyl methacrylate	10.698	69	107699	22.388	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	108721	21.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	245975	115.819	ug/l	96
59) 2-Hexanone	11.022	43	482078	118.005	ug/l	89
60) Dibromochloromethane	11.180	129	65693	23.161	ug/l	100
61) 1,2-Dibromoethane	11.286	107	65078	21.995	ug/l	97
64) Tetrachloroethene	10.916	164	49767	22.132	ug/l	95
65) Chlorobenzene	11.704	112	155861	21.591	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	60982	22.195	ug/l	98
67) Ethyl Benzene	11.780	91	284997	22.427	ug/l	100
68) m/p-Xylenes	11.892	106	217856	43.709	ug/l	97
69) o-Xylene	12.216	106	110113	22.109	ug/l	99
70) Styrene	12.227	104	176171	22.027	ug/l	99
71) Bromoform	12.398	173	46619	22.503	ug/l #	98
73) Isopropylbenzene	12.516	105	282345	22.210	ug/l	98
74) N-amyl acetate	12.327	43	148300	22.480	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	101917	22.261	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	84682m	21.255	ug/l	
77) Bromobenzene	12.798	156	66442	21.816	ug/l	87
78) n-propylbenzene	12.857	91	315774	22.583	ug/l	98
79) 2-Chlorotoluene	12.945	91	197828	21.848	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	232453	22.261	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	32576	22.082	ug/l	91
82) 4-Chlorotoluene	13.039	91	191951	22.406	ug/l	97
83) tert-Butylbenzene	13.257	119	210432	22.004	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	232255	22.331	ug/l	98
85) sec-Butylbenzene	13.439	105	282054	22.109	ug/l	99
86) p-Isopropyltoluene	13.551	119	232188	22.480	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	117803	21.666	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	116444	21.159	ug/l	98
89) n-Butylbenzene	13.880	91	184675	21.897	ug/l	99
90) Hexachloroethane	14.145	117	45475	23.354	ug/l	82
91) 1,2-Dichlorobenzene	13.921	146	123667	21.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25498	22.039	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	63300	20.172	ug/l	96
94) Hexachlorobutadiene	15.298	225	27420	20.080	ug/l	99
95) Naphthalene	15.433	128	264832	20.862	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	66314	19.790	ug/l	99

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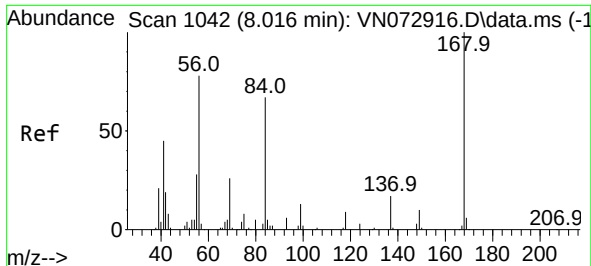
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

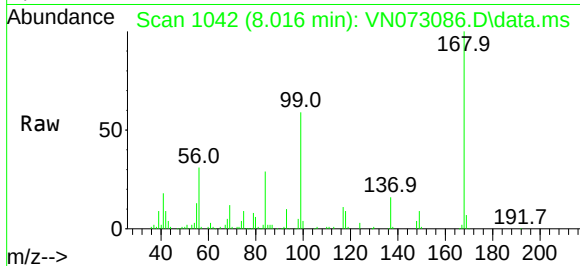
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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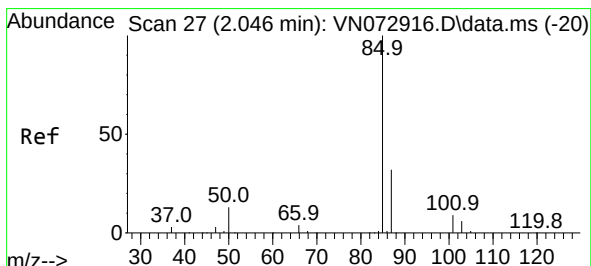
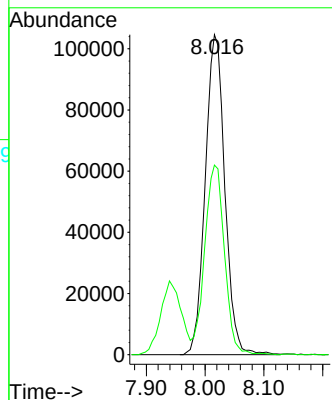
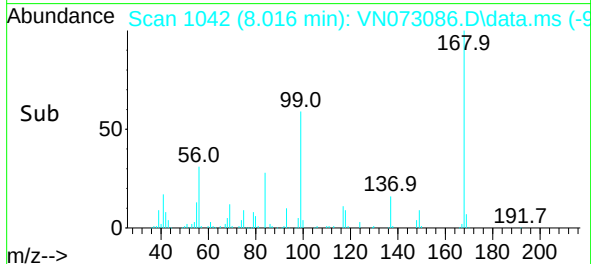
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



Tgt Ion:168 Resp: 24206
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5

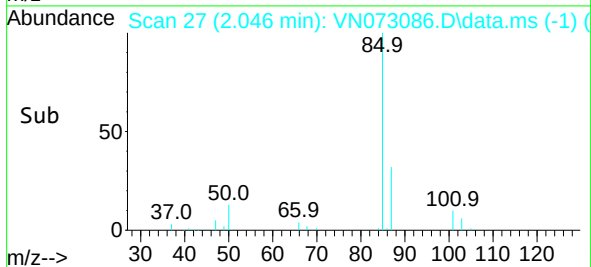
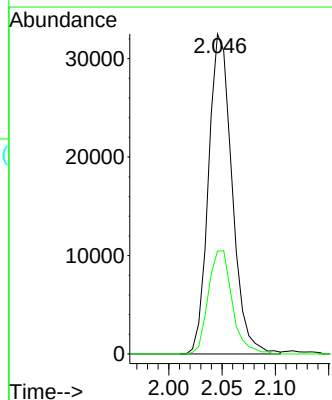
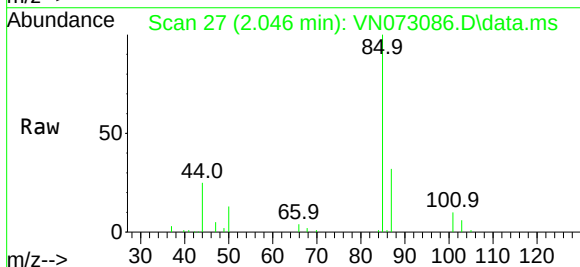
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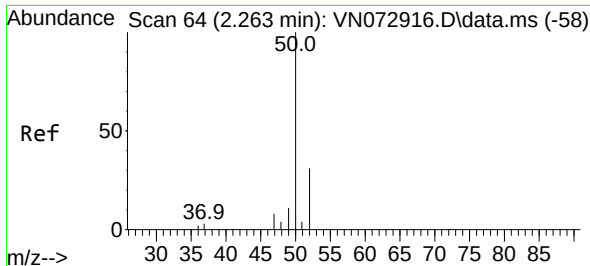
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 21.677 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 85 Resp: 49961
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





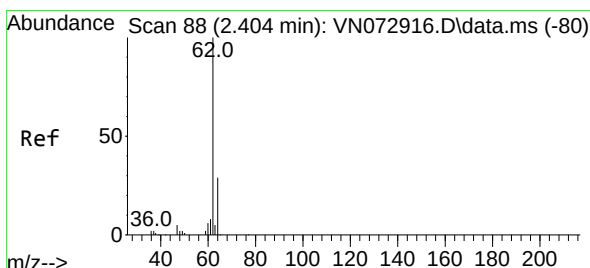
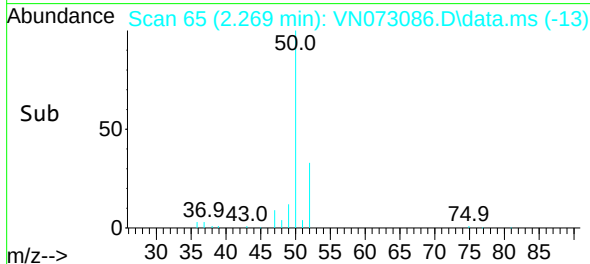
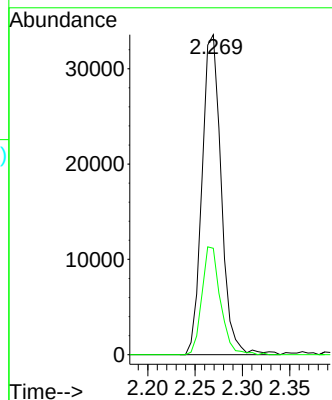
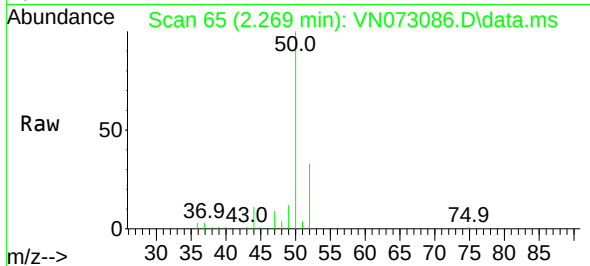
#3
Chloromethane
Concen: 19.422 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
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Tgt Ion: 50 Resp: 4724
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

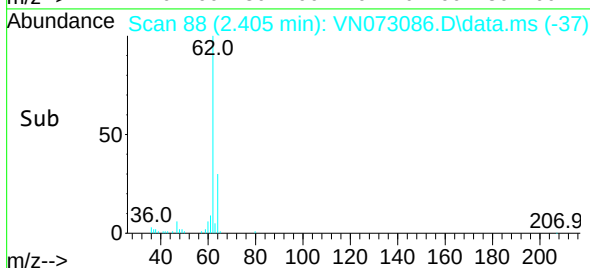
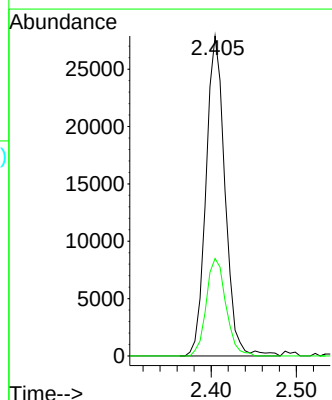
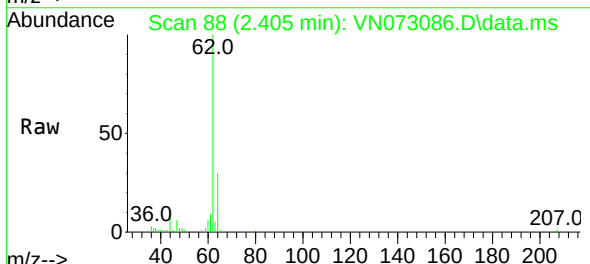
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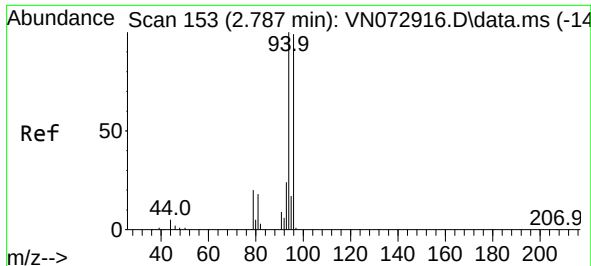
Reviewed By :John Carlone 06/25/2022
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#4
Vinyl Chloride
Concen: 20.863 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

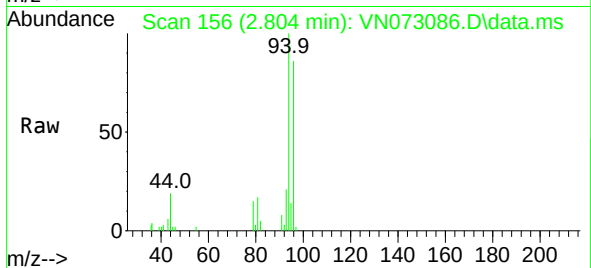
Tgt Ion: 62 Resp: 43123
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





#5
Bromomethane
Concen: 24.753 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.017 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

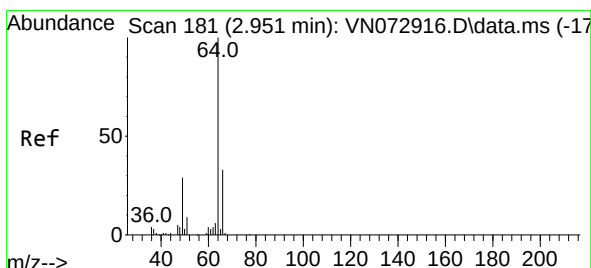
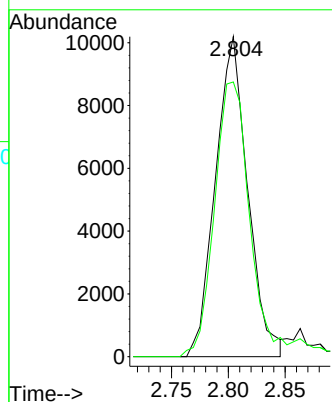
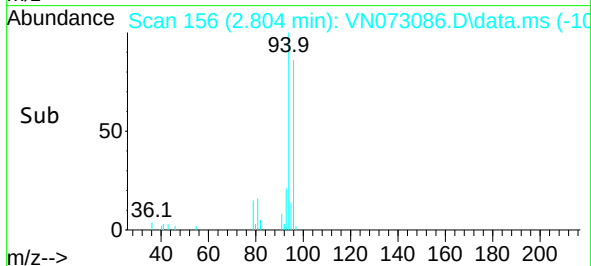
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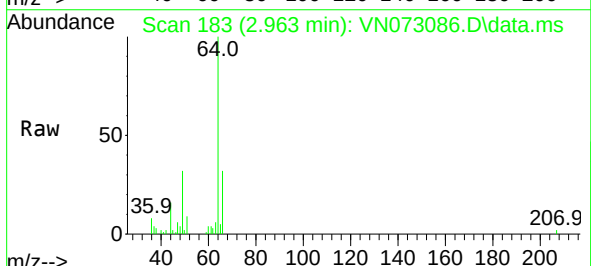
Tgt Ion: 94 Resp: 20140
Ion Ratio Lower Upper
94 100
96 85.9 76.0 114.0

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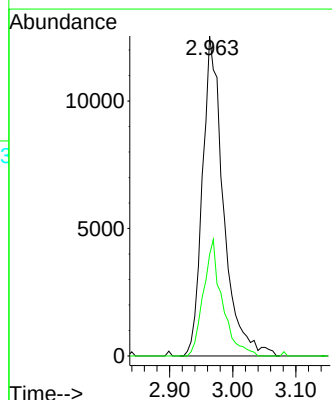
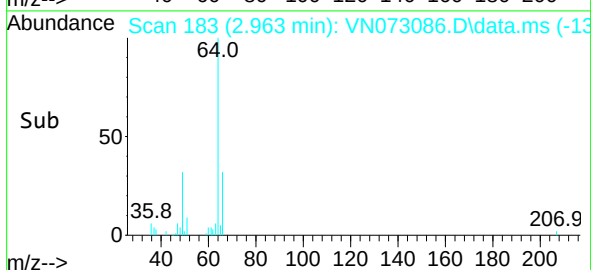
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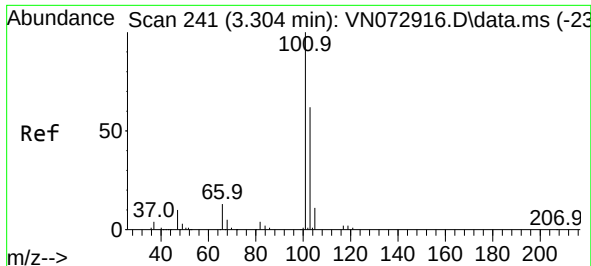


#6
Chloroethane
Concen: 22.362 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



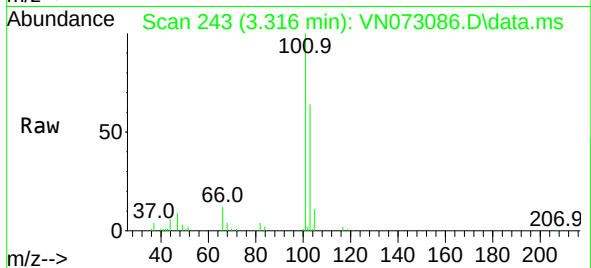
Tgt Ion: 64 Resp: 28917
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 24.027 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

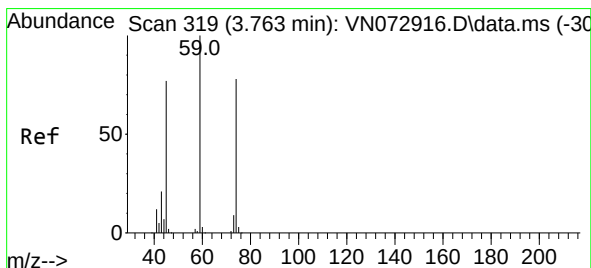
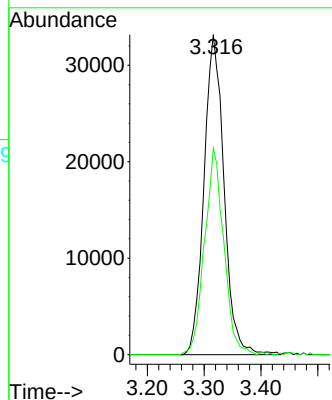
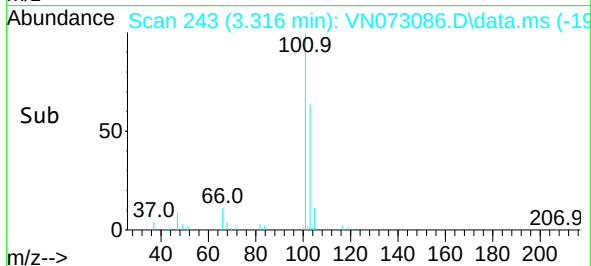
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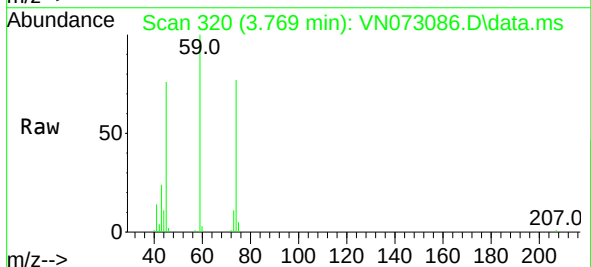
Tgt Ion: 101 Resp: 80872
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

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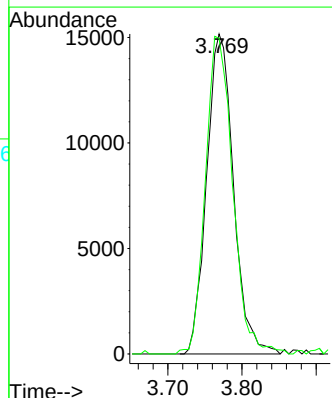
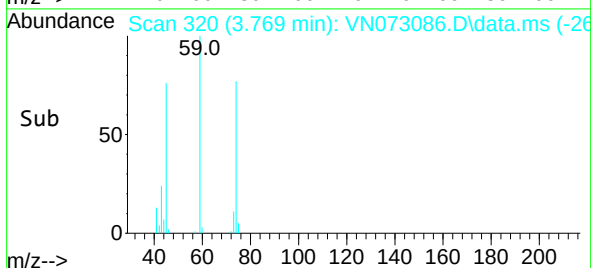
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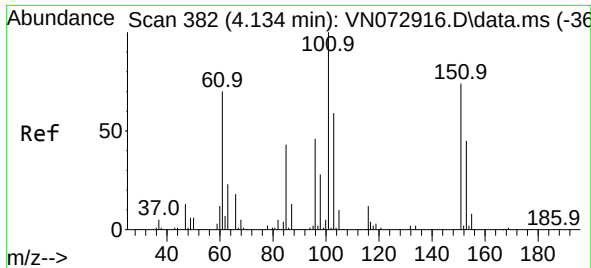


#8
 Diethyl Ether
 Concen: 21.956 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33



Tgt Ion: 74 Resp: 38141
 Ion Ratio Lower Upper
 74 100
 45 101.1 42.9 128.5





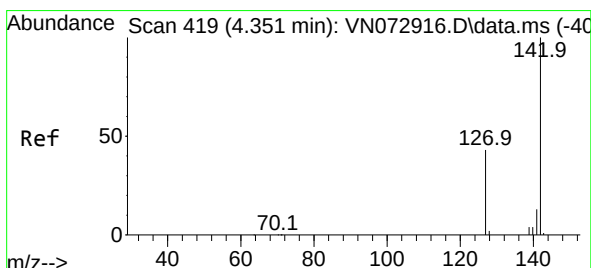
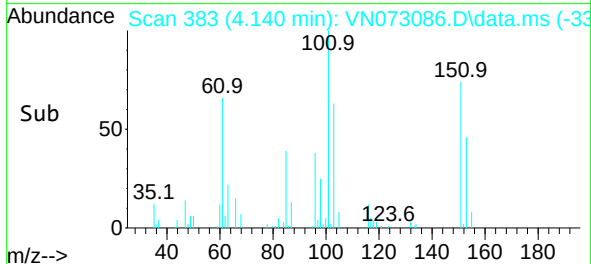
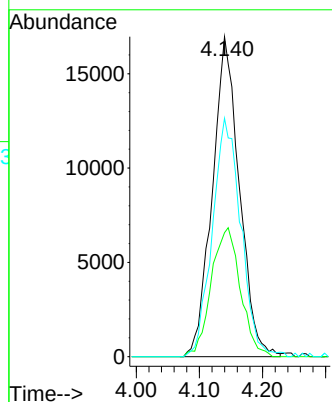
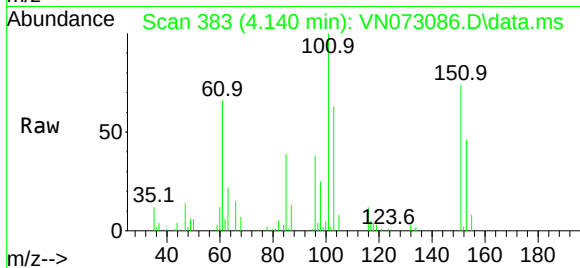
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.740 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

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ClientSampleId :
VN0624WBS03

Tgt Ion:101 Resp: 5058
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 78.5 63.0 94.4

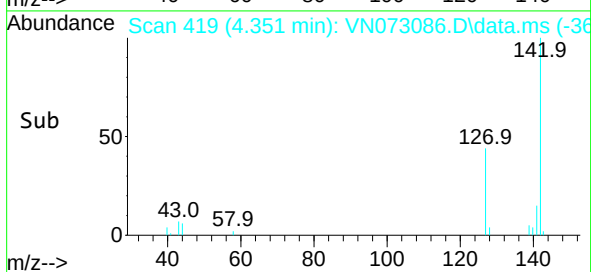
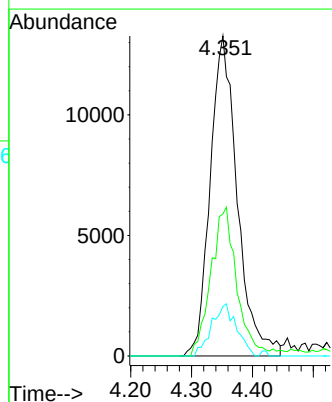
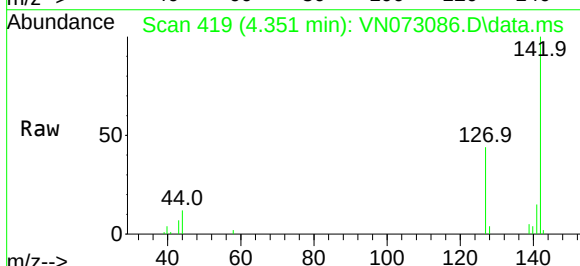
Manual Integrations
APPROVED

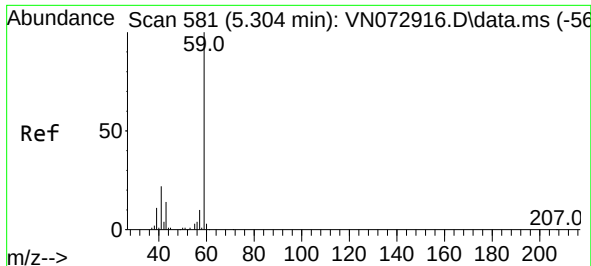
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 15.357 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

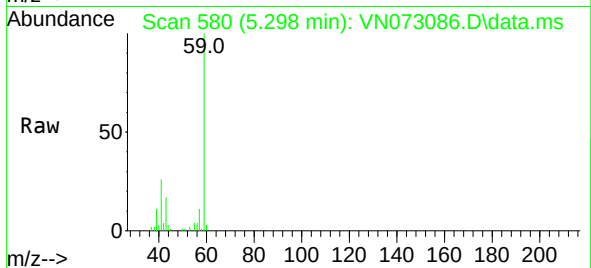
Tgt Ion:142 Resp: 40955
Ion Ratio Lower Upper
142 100
127 44.2 31.3 46.9
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 106.845 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

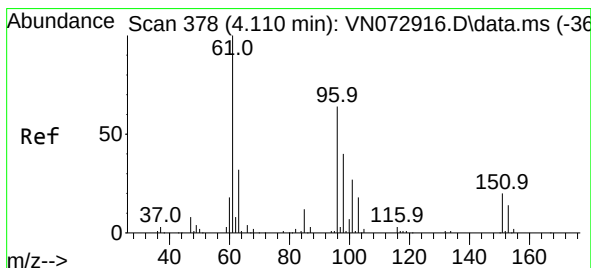
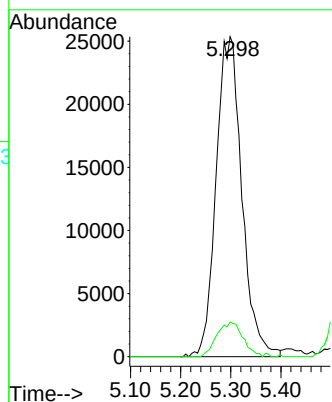
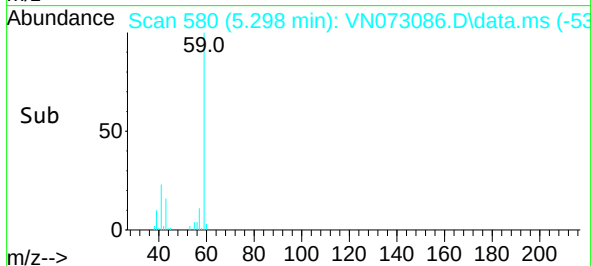
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



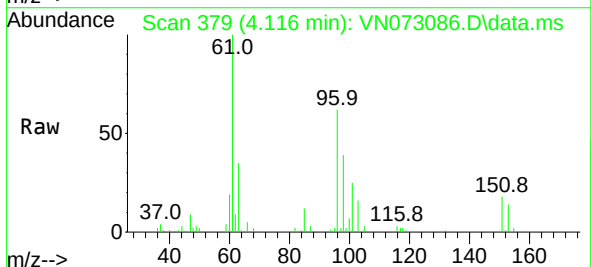
Tgt Ion: 59 Resp: 90324
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

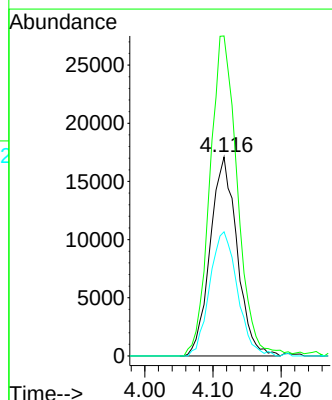
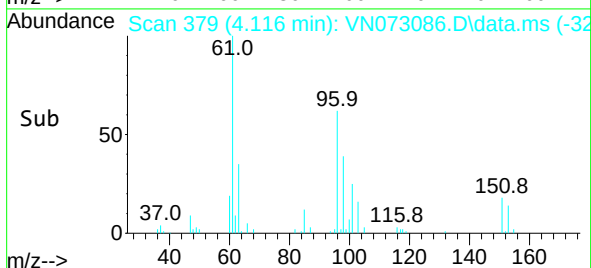
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

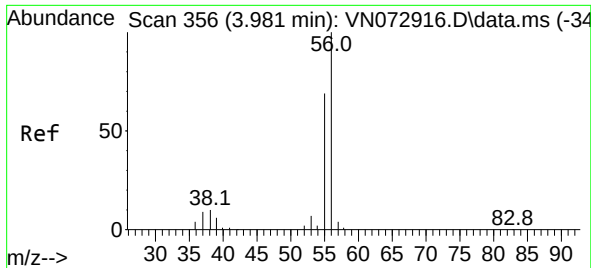


#12
1,1-Dichloroethene
Concen: 20.230 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



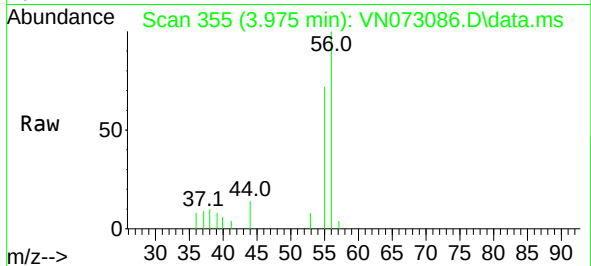
Tgt Ion: 96 Resp: 46884
Ion Ratio Lower Upper
96 100
61 160.9 127.6 191.4
98 62.4 51.2 76.8





#13
Acrolein
Concen: 56.754 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

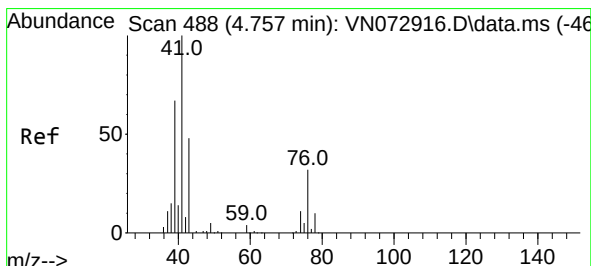
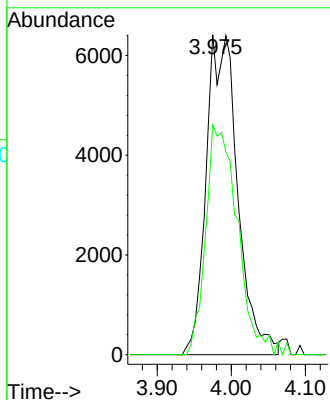
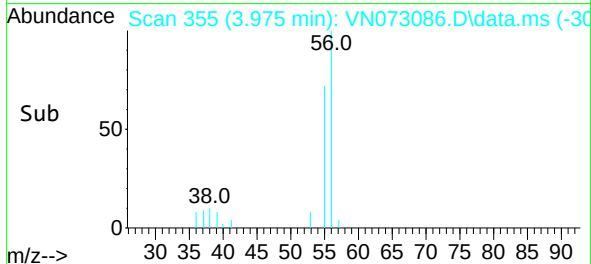
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



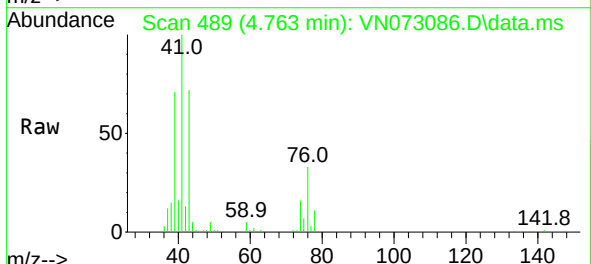
Tgt Ion: 56 Resp: 18890
Ion Ratio Lower Upper
56 100
55 72.9 54.8 82.2

Manual Integrations
APPROVED

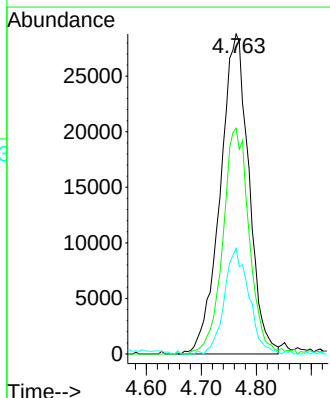
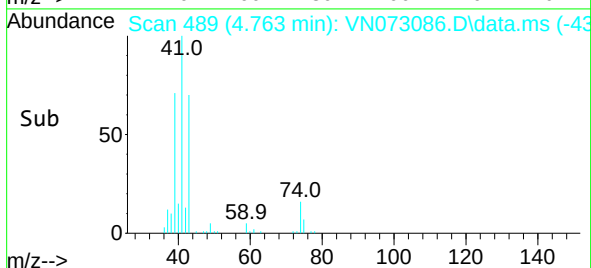
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

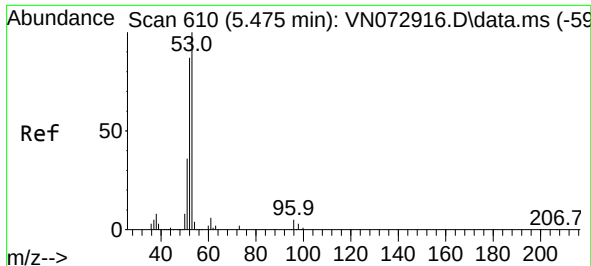


#14
Allyl chloride
Concen: 21.069 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



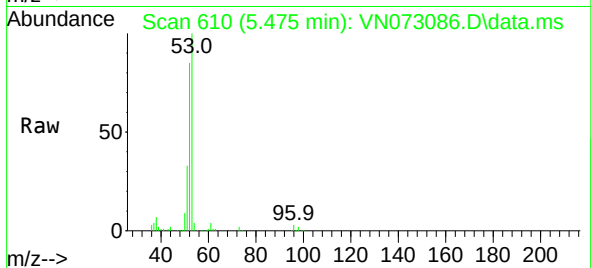
Tgt Ion: 41 Resp: 104325
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 28.3 29.9 44.9#





#15
Acrylonitrile
Concen: 116.762 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

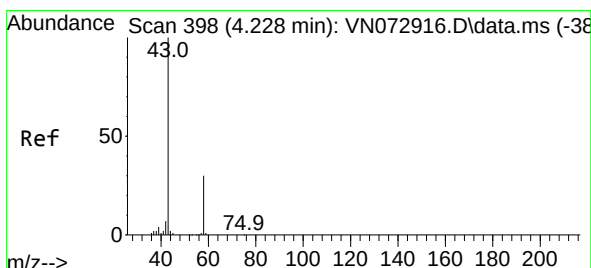
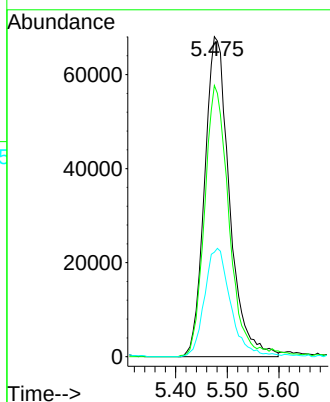
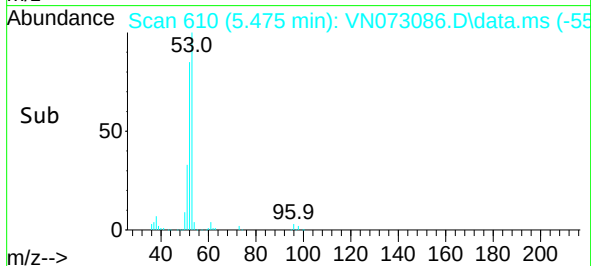
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



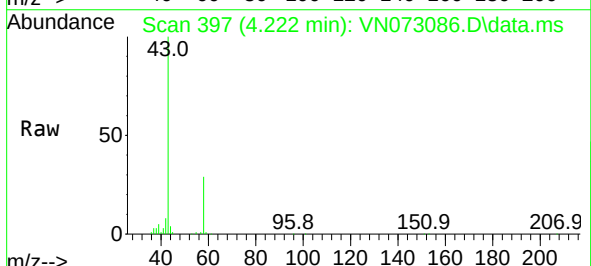
Tgt Ion: 53 Resp: 227543
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.5 28.5 42.7

Manual Integrations
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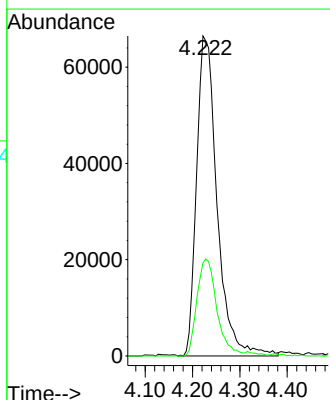
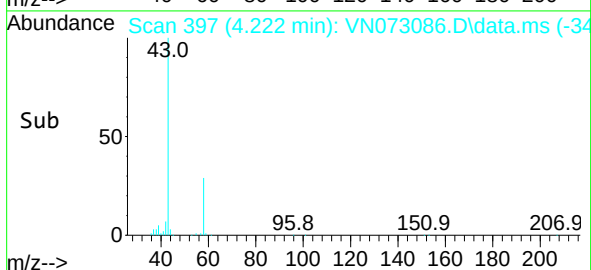
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

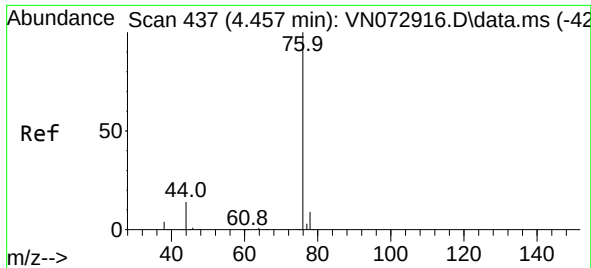


#16
Acetone
Concen: 111.075 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion: 43 Resp: 199821
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





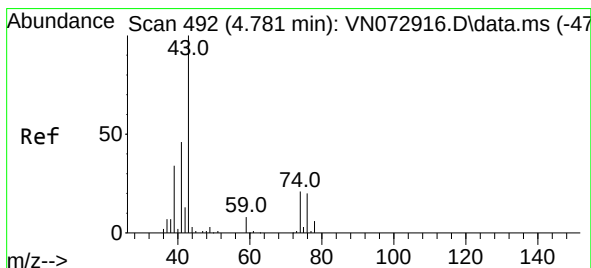
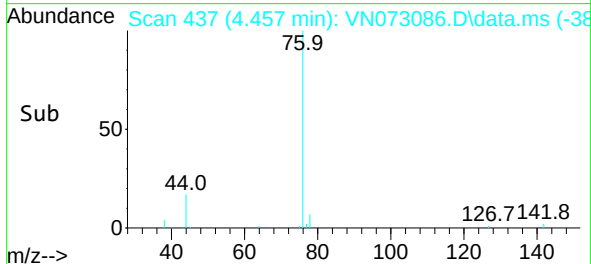
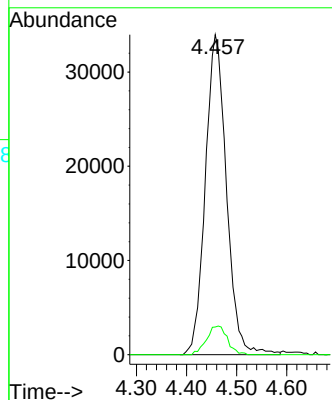
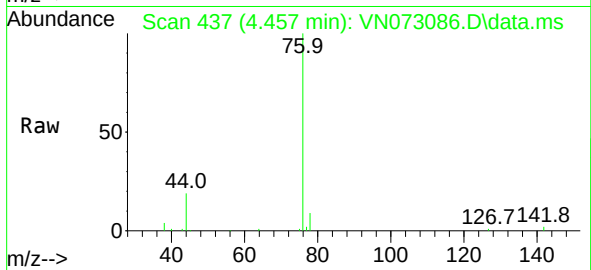
#17
Carbon Disulfide
Concen: 16.743 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 76 Resp: 99418
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

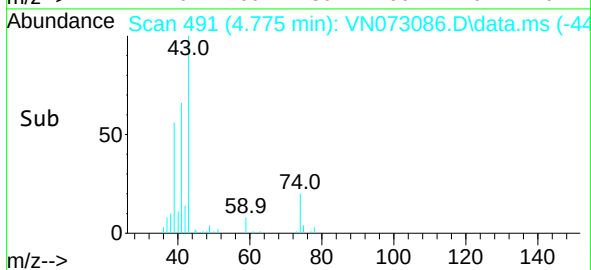
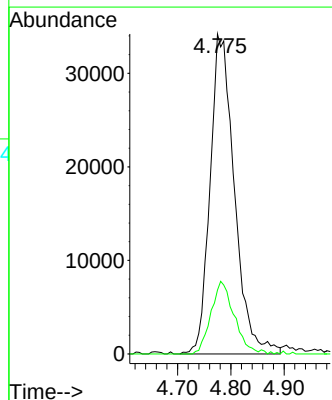
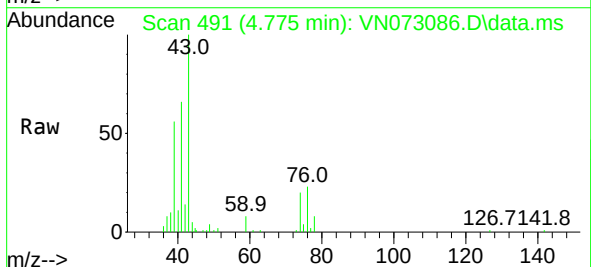
Manual Integrations
APPROVED

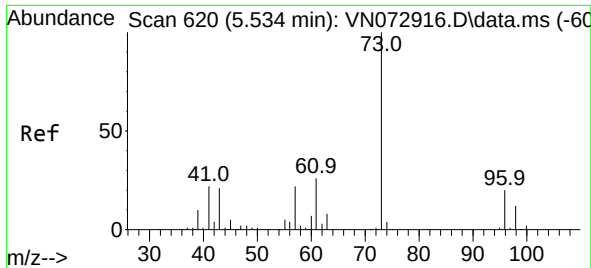
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 22.640 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 43 Resp: 108457
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





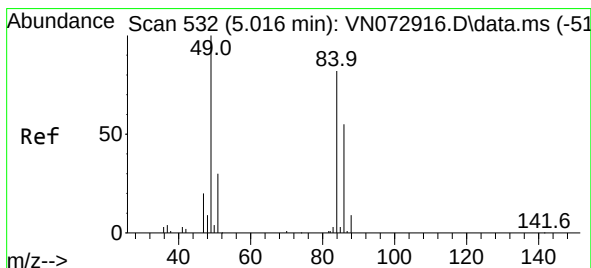
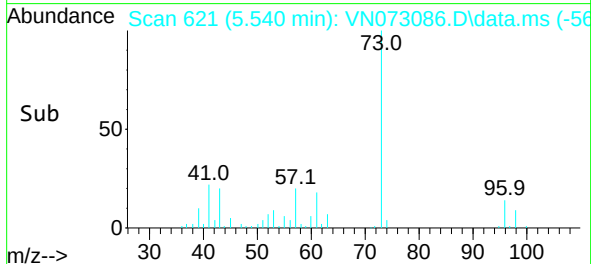
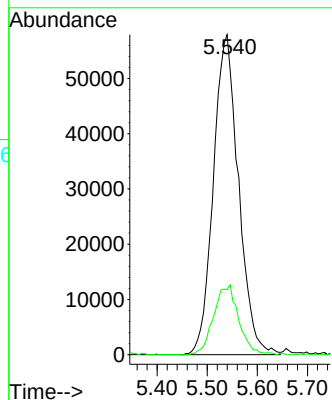
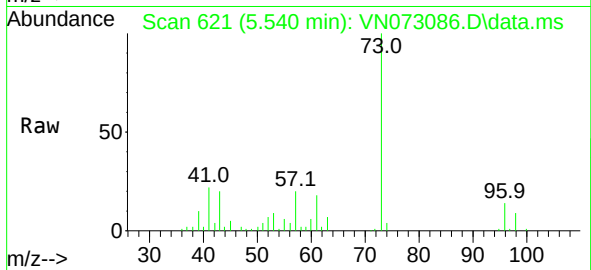
#19
Methyl tert-butyl Ether
Concen: 23.173 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 73 Resp: 20169
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

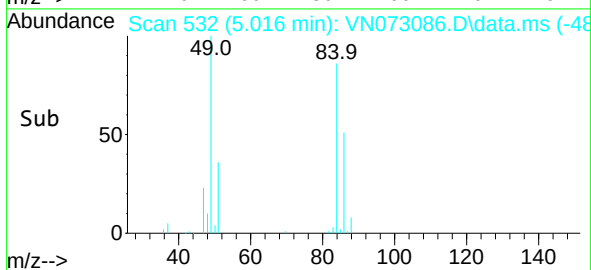
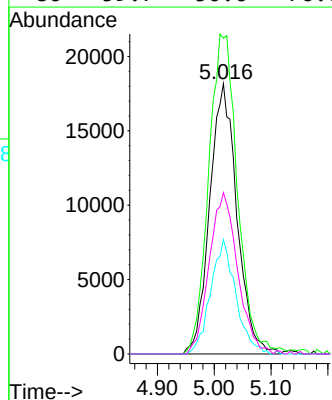
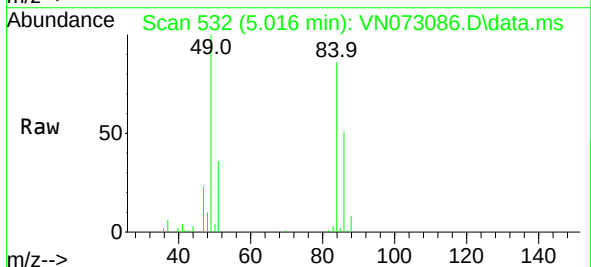
Manual Integrations
APPROVED

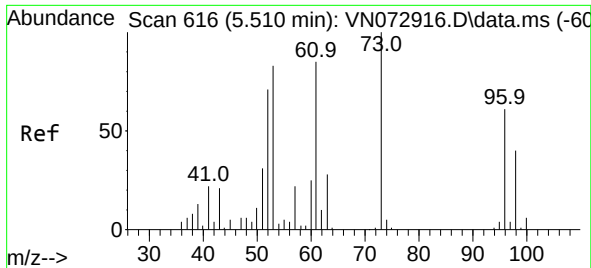
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 21.496 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

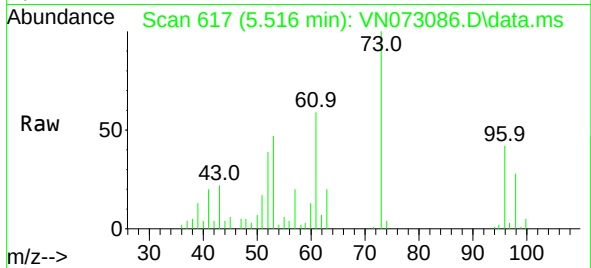
Tgt Ion: 84 Resp: 60366
Ion Ratio Lower Upper
84 100
49 116.8 88.3 132.5
51 42.3 28.2 42.2#
86 59.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.737 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

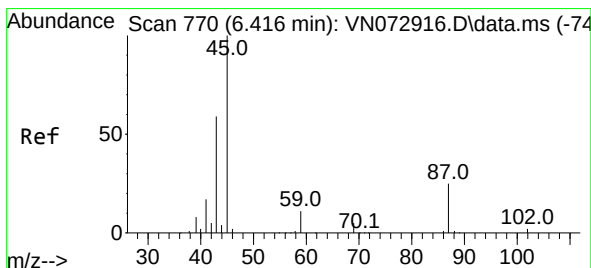
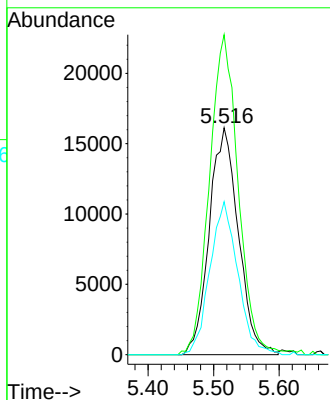
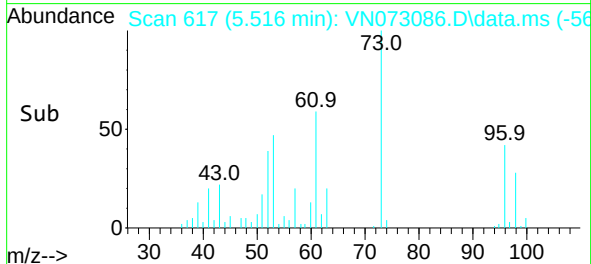
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



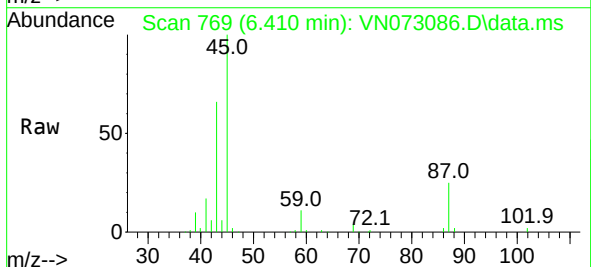
Tgt Ion: 96 Resp: 4975
Ion Ratio Lower Upper
96 100
61 141.0 105.8 158.8
98 67.4 50.3 75.5

Manual Integrations
APPROVED

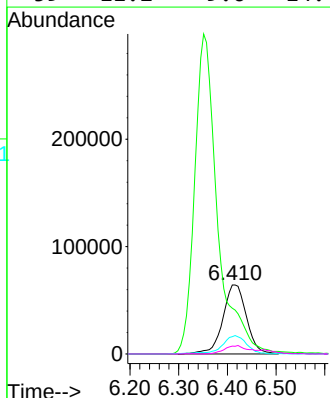
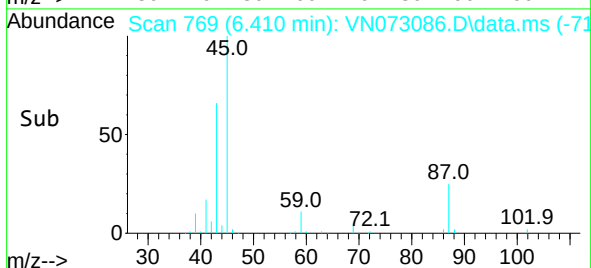
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

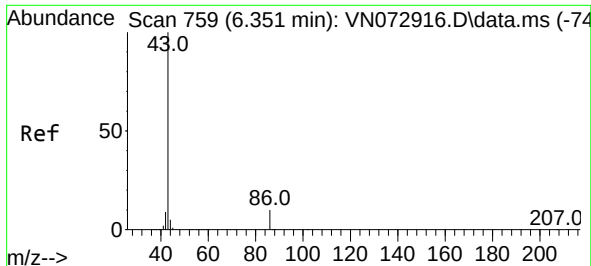


#22
Diisopropyl ether
Concen: 23.424 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



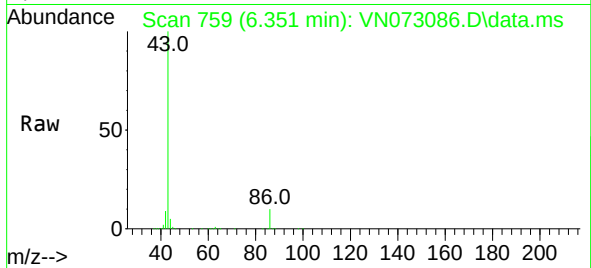
Tgt Ion: 45 Resp: 216227
Ion Ratio Lower Upper
45 100
43 62.6 46.6 70.0
87 24.4 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 114.796 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

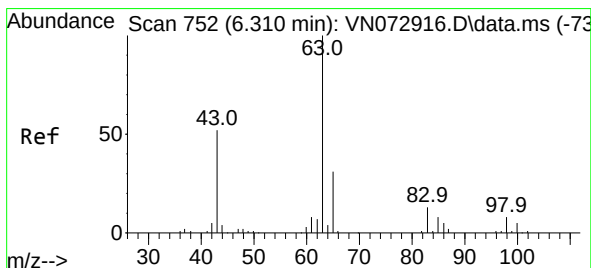
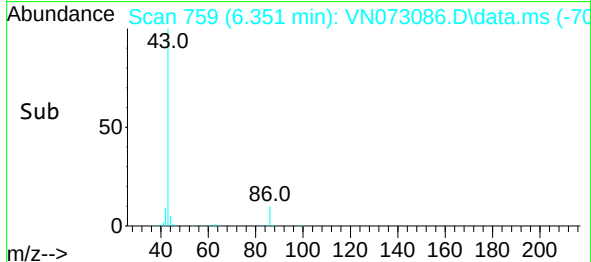
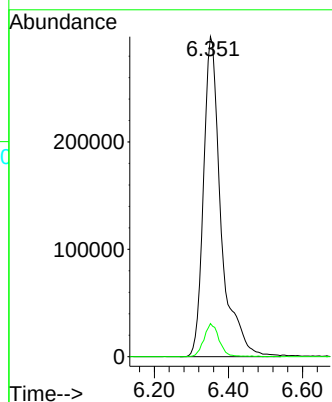
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03



Tgt Ion: 43 Resp: 978194
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

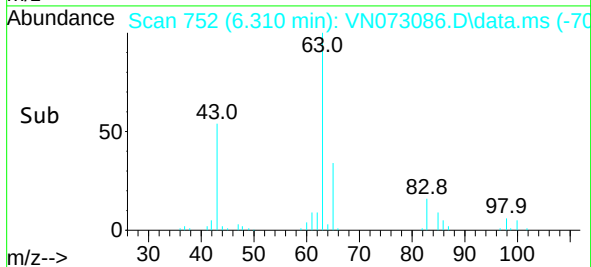
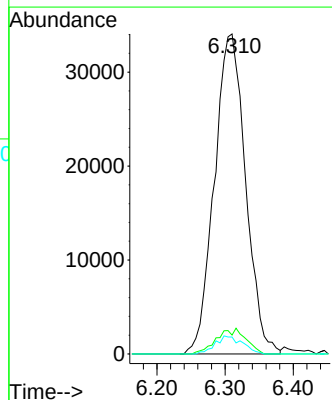
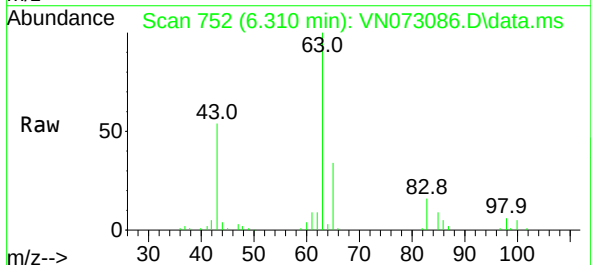
Manual Integrations
 APPROVED

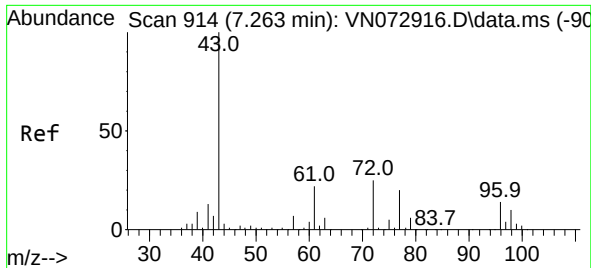
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 22.425 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

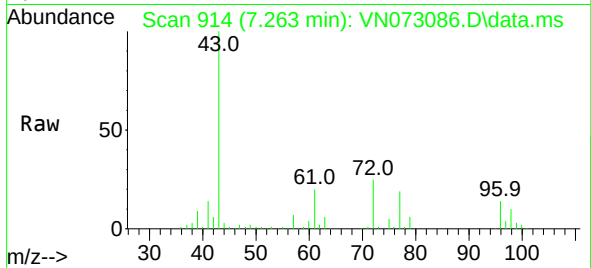
Tgt Ion: 63 Resp: 108526
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 116.302 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

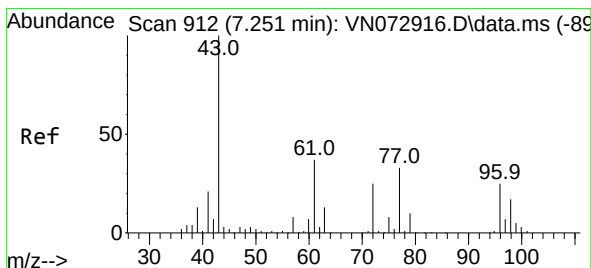
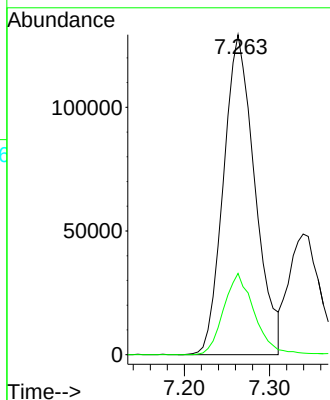
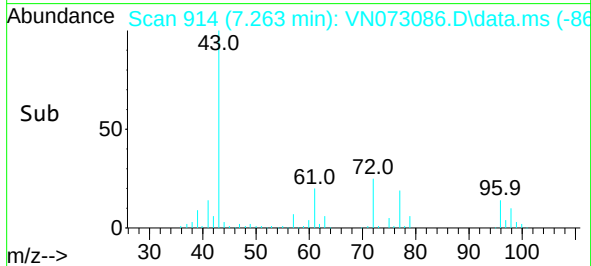
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



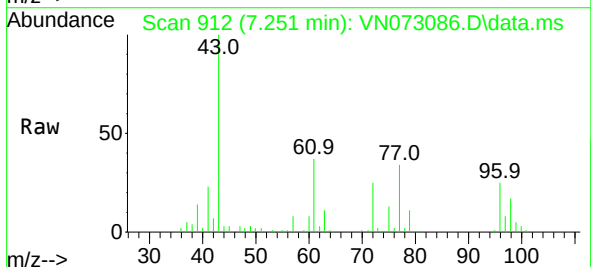
Tgt Ion: 43 Resp: 332008
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Manual Integrations
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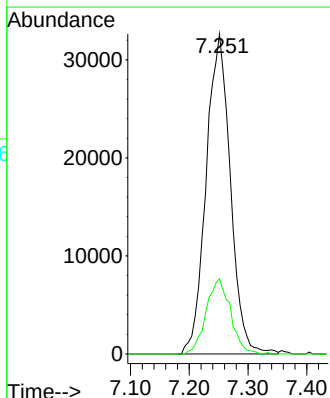
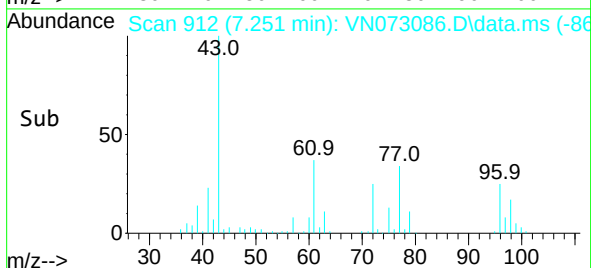
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

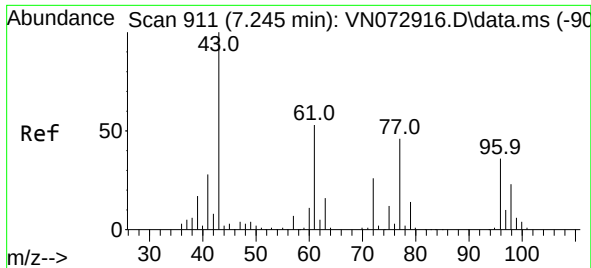


#26
2,2-Dichloropropane
Concen: 22.975 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



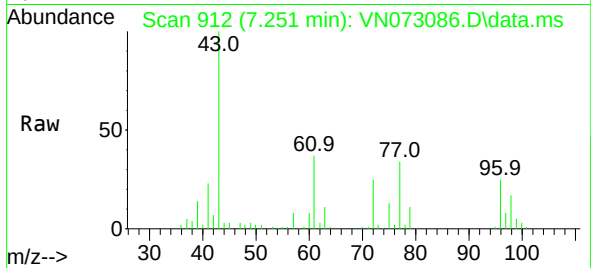
Tgt Ion: 77 Resp: 93551
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.871 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

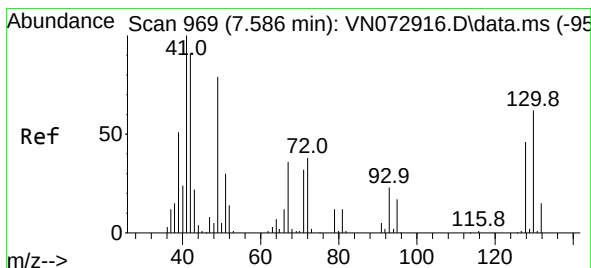
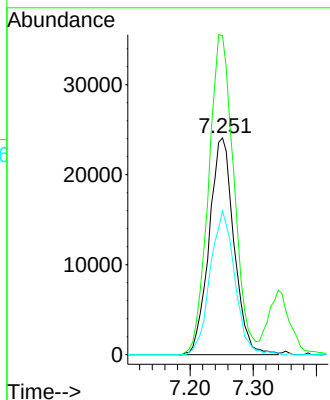
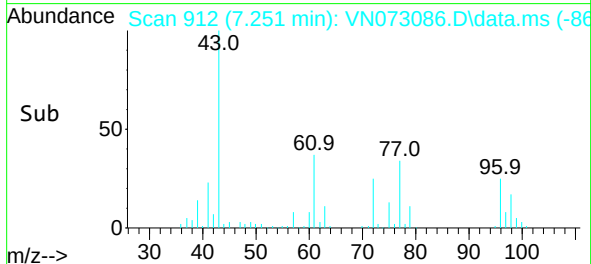
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03



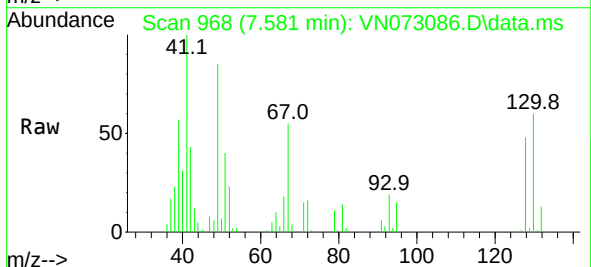
Tgt Ion: 96 Resp: 6587
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 280.6
 98 65.7 0.0 128.4

Manual Integrations
 APPROVED

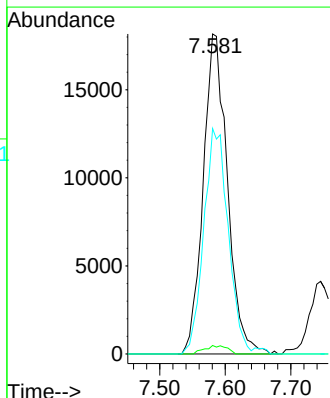
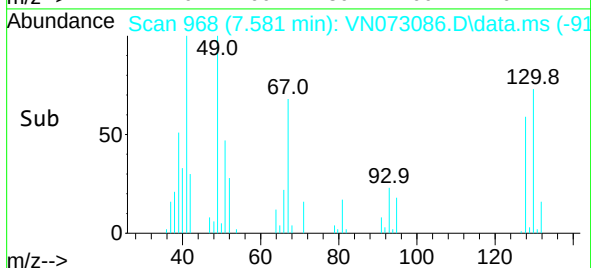
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022

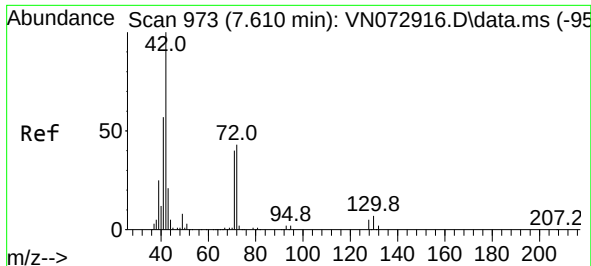


#28
 Bromochloromethane
 Concen: 23.248 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33



Tgt Ion: 49 Resp: 46529
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 71.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 116.699 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073086.D

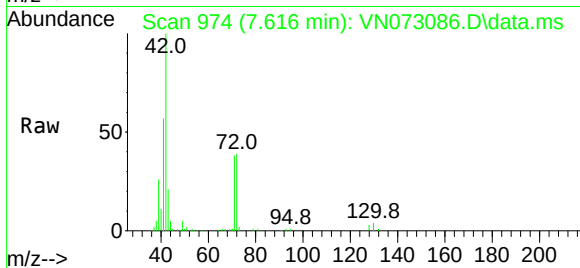
Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03



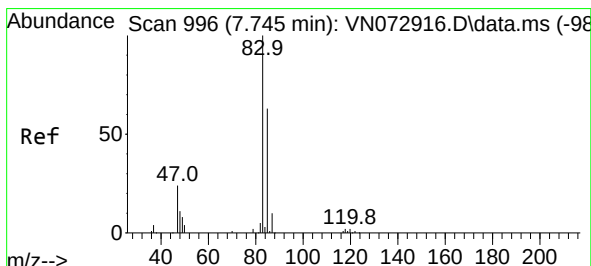
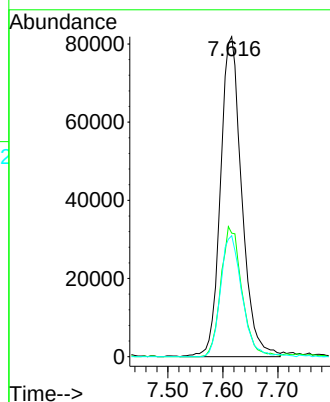
Tgt Ion:	42	Resp:	21999
Ion Ratio	100	Lower	Upper
42	100		
72	40.2	39.7	59.5
71	38.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 22.910 ug/l

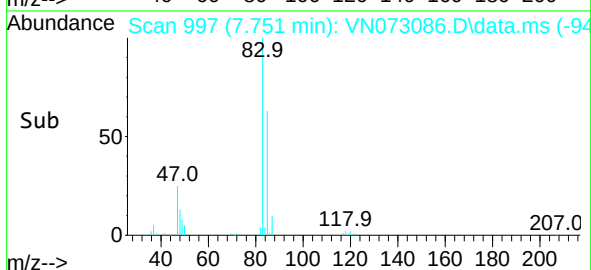
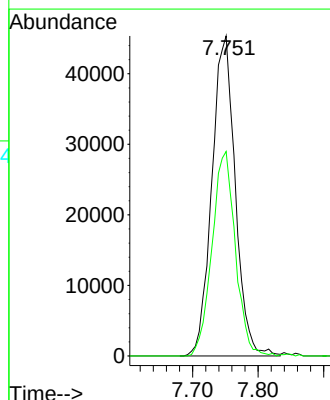
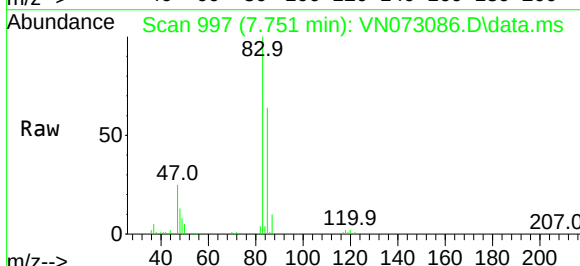
RT: 7.751 min Scan# 997

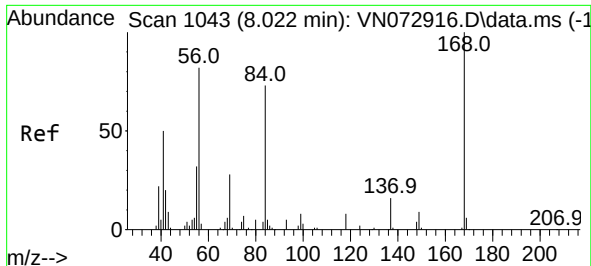
Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

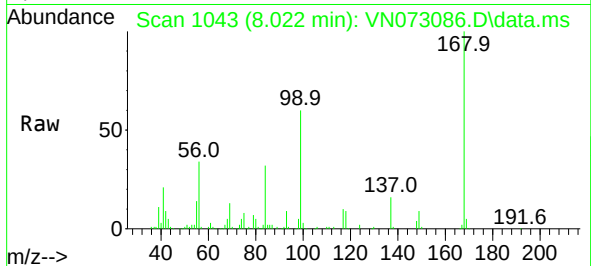
Tgt Ion:	83	Resp:	112243
Ion Ratio	100	Lower	Upper
83	100		
85	63.9	51.8	77.8





#31
Cyclohexane
Concen: 20.055 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

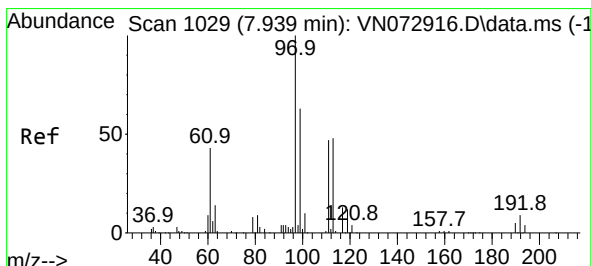
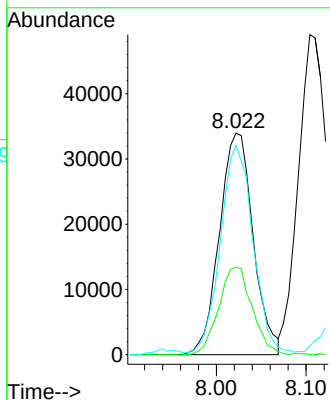
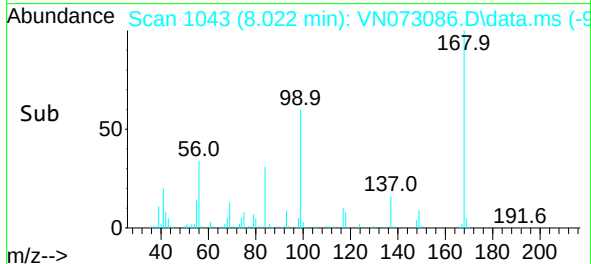
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



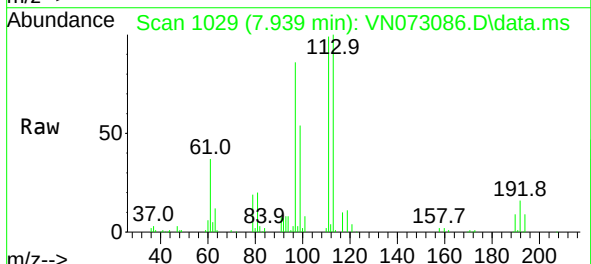
Tgt Ion: 56 Resp: 8878
Ion Ratio Lower Upper
56 100
69 39.5 27.8 41.8
84 92.9 76.9 115.3

Manual Integrations
APPROVED

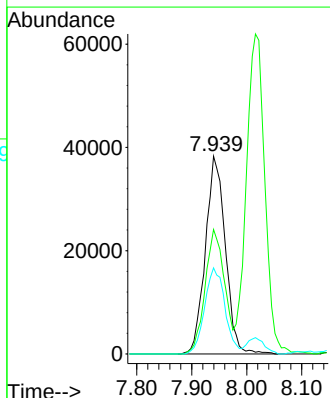
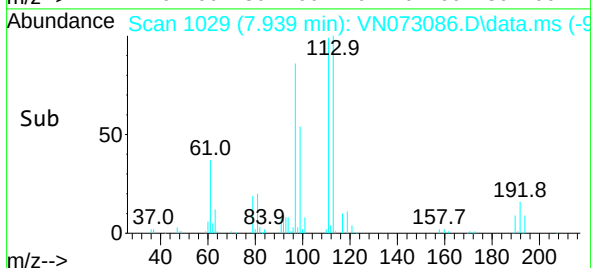
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

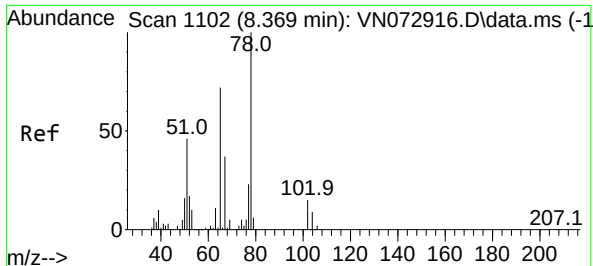


#32
1,1,1-Trichloroethane
Concen: 22.475 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion: 97 Resp: 96627
Ion Ratio Lower Upper
97 100
99 61.2 50.6 76.0
61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.186 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

Tgt Ion: 65 Resp: 183880

Ion Ratio Lower Upper

65 100

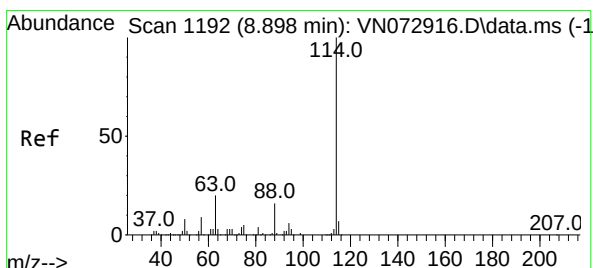
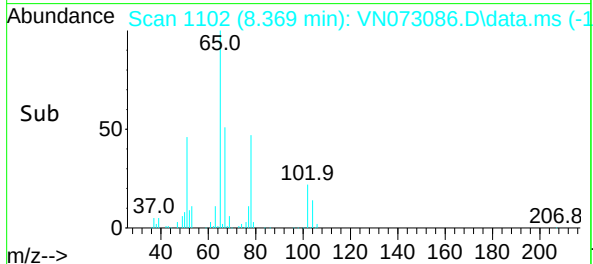
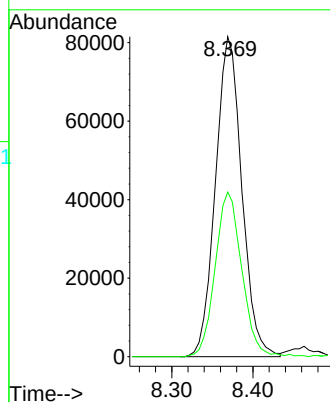
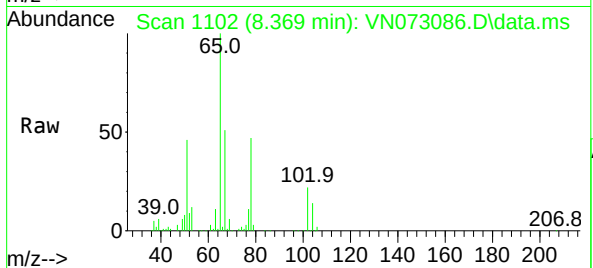
67 52.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

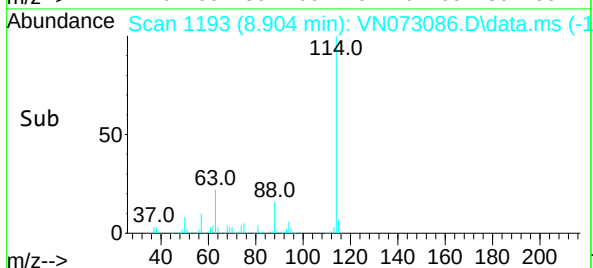
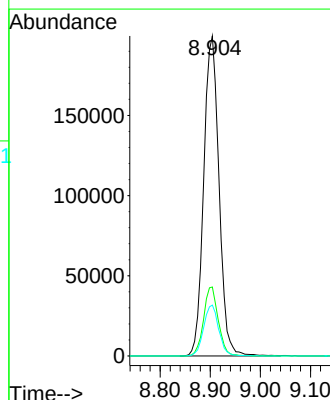
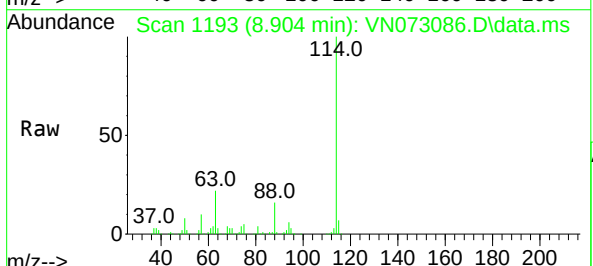
Tgt Ion:114 Resp: 423572

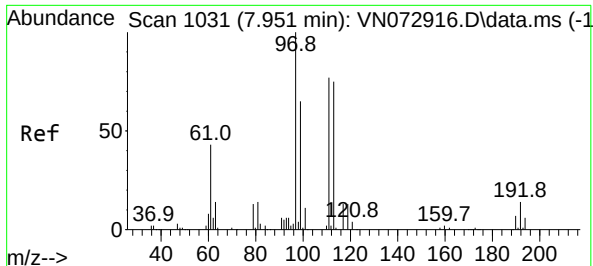
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.584 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

Tgt Ion: 113 Resp: 14290

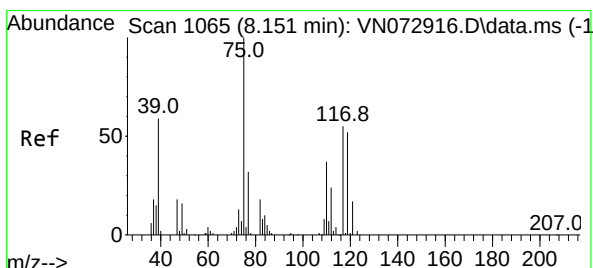
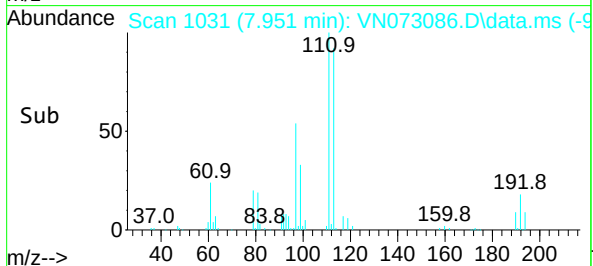
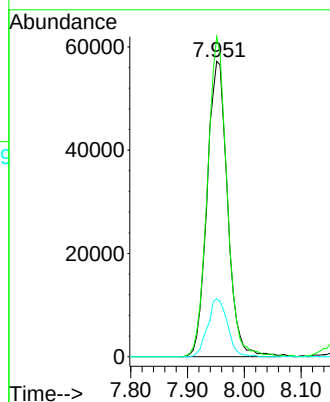
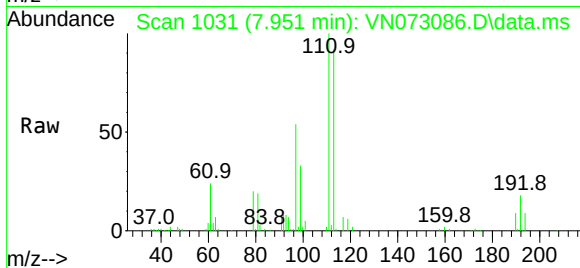
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	19.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 20.555 ug/l

RT: 8.151 min Scan# 1065

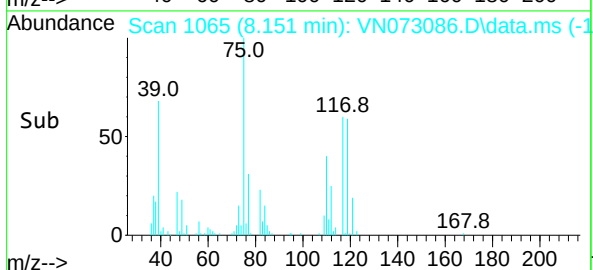
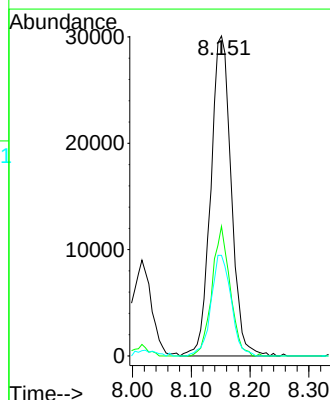
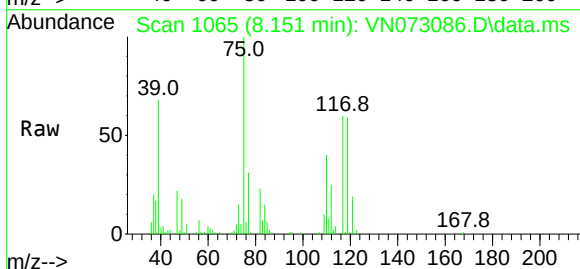
Delta R.T. 0.000 min

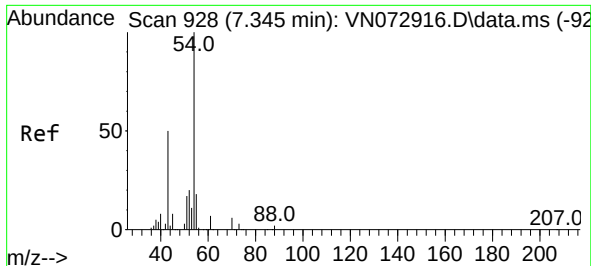
Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Tgt Ion: 75 Resp: 72817

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.3	54.8
77	30.8	25.1	37.7





#37

Ethyl Acetate

Concen: 22.245 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073086.D

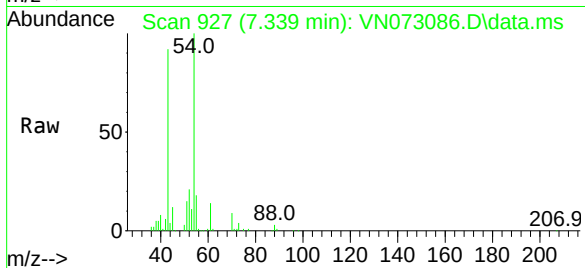
Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03



Tgt Ion: 43 Resp: 126050

Ion Ratio Lower Upper

43 100

61 13.9 11.8 17.6

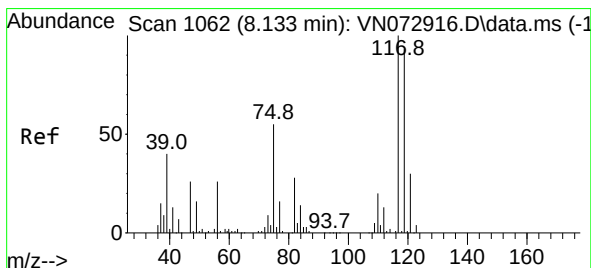
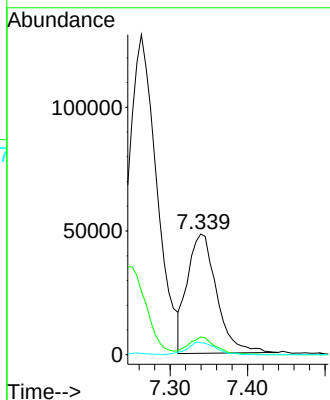
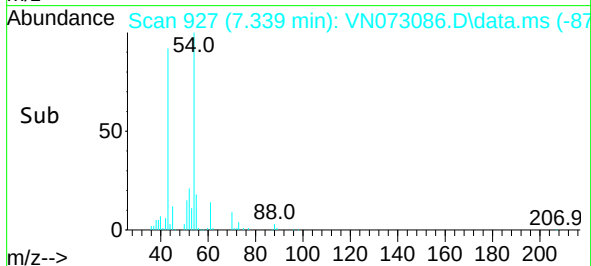
70 10.1 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 21.175 ug/l

RT: 8.134 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

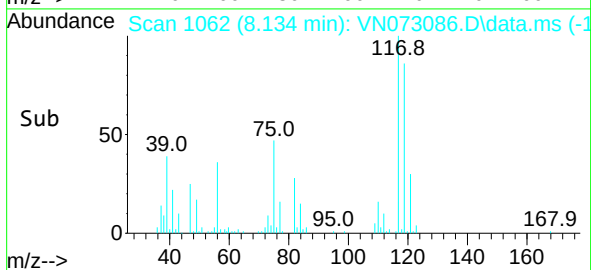
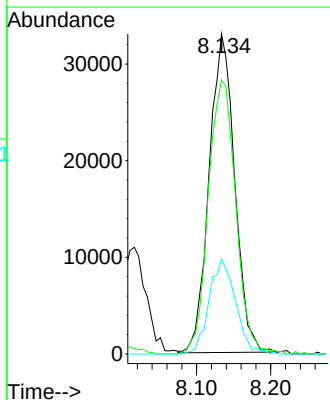
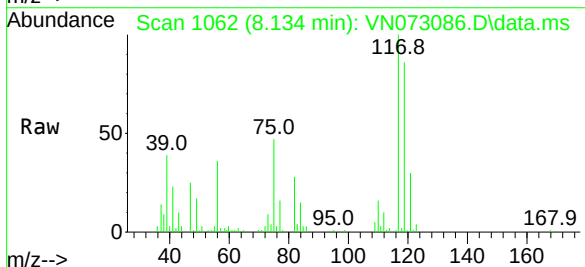
Tgt Ion:117 Resp: 78903

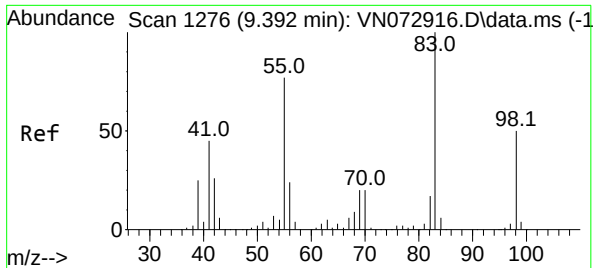
Ion Ratio Lower Upper

117 100

119 86.1 75.8 113.8

121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 20.135 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

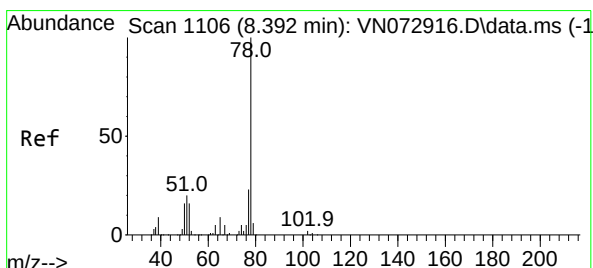
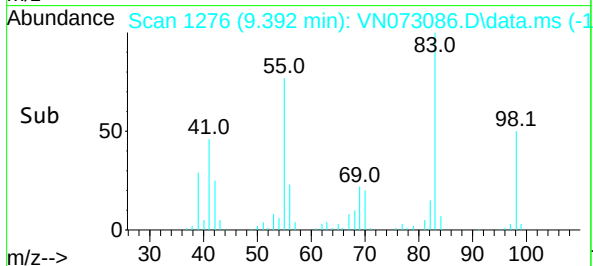
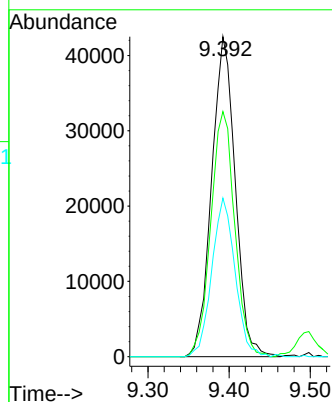
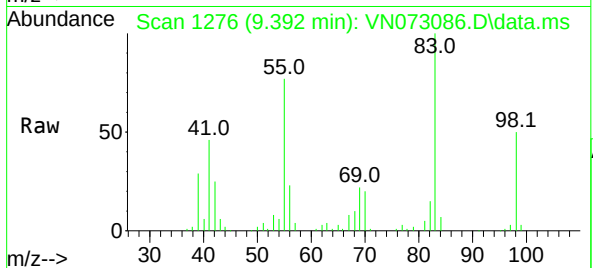
Tgt Ion: 83	Resp: 8597
Ion Ratio	Lower Upper
83 100	
55 76.6	57.8 86.8
98 49.5	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 21.578 ug/l

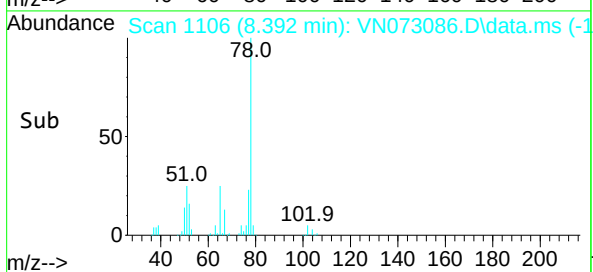
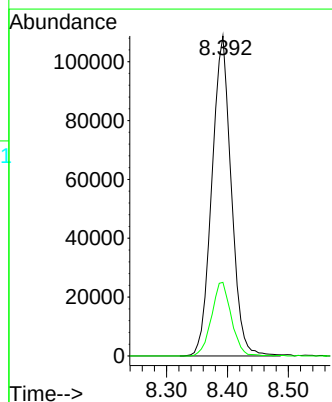
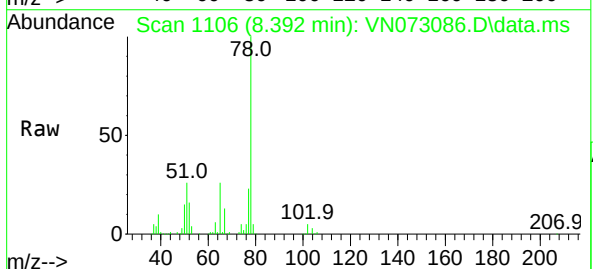
RT: 8.392 min Scan# 1106

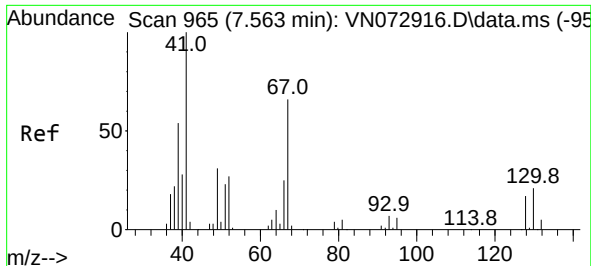
Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

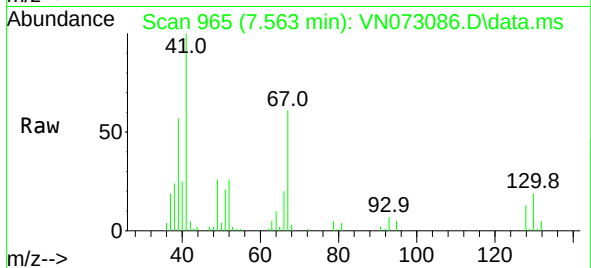
Tgt Ion: 78	Resp: 240230
Ion Ratio	Lower Upper
78 100	
77 23.0	19.4 29.0





#41
Methacrylonitrile
Concen: 22.081 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

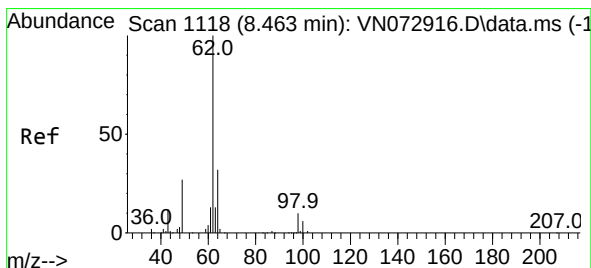
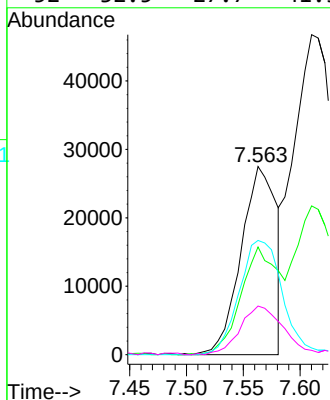
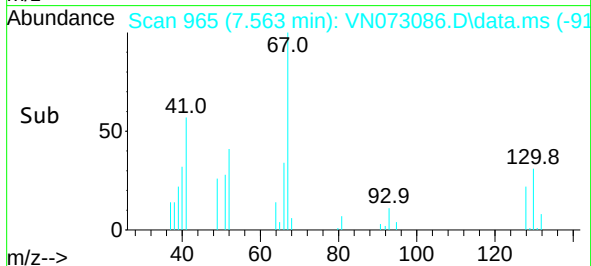
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



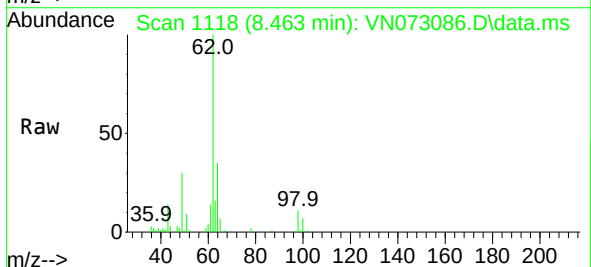
Tgt Ion:	41	Resp:	5933
Ion Ratio	100	Lower	Upper
39	63.0	48.6	73.0
67	75.7	73.4	110.2
52	32.5	27.7	41.5

Manual Integrations
APPROVED

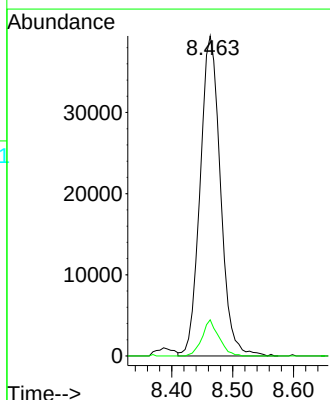
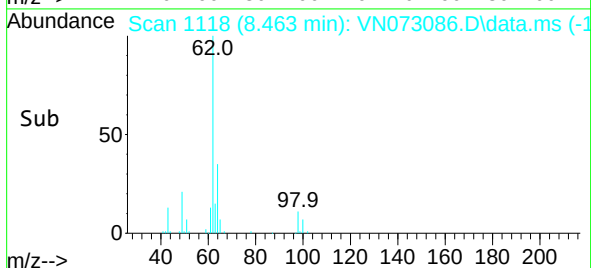
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

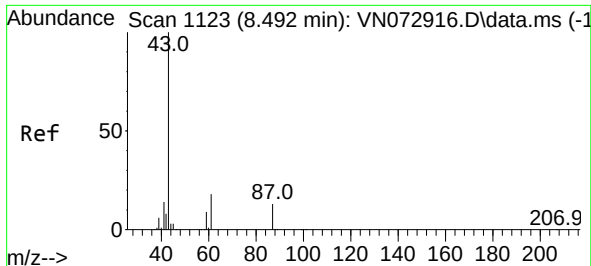


#42
1,2-Dichloroethane
Concen: 23.146 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



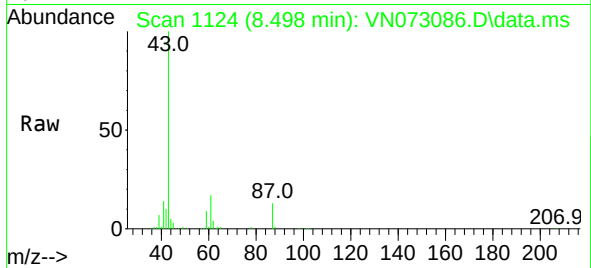
Tgt Ion:	62	Resp:	91527
Ion Ratio	100	Lower	Upper
98	9.4	0.0	19.4





#43
Isopropyl Acetate
Concen: 22.920 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

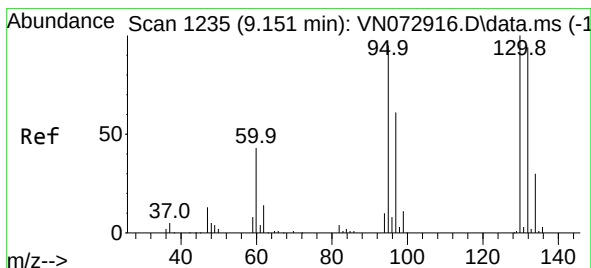
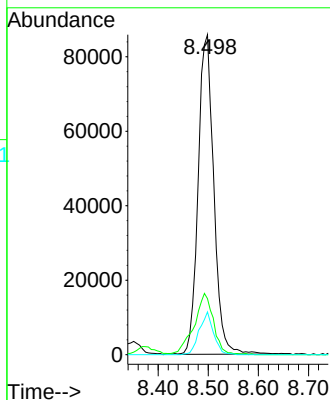
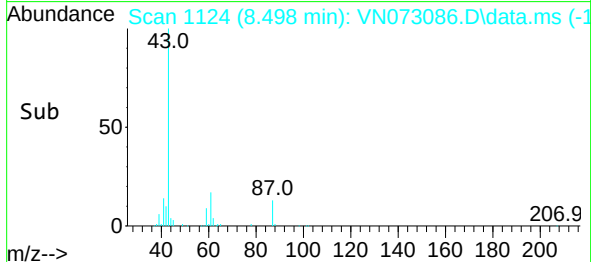
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



Tgt Ion: 43 Resp: 18564
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.2 12.0 18.0

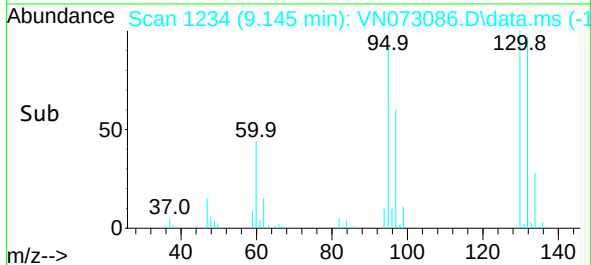
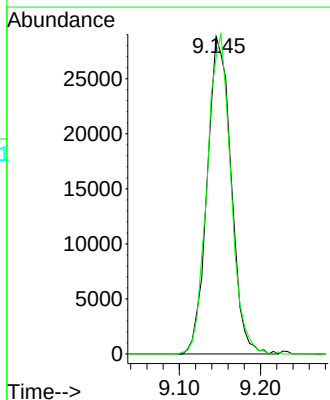
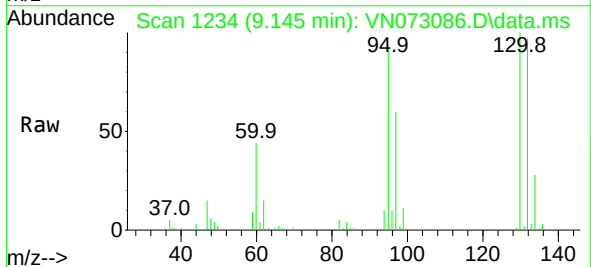
Manual Integrations
APPROVED

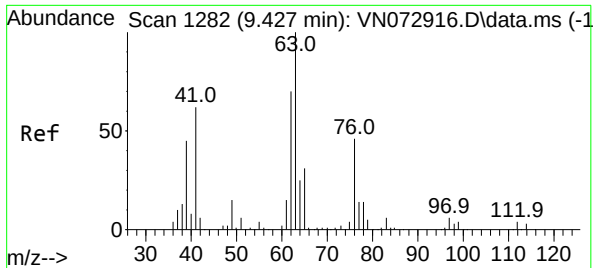
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 20.955 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:130 Resp: 59121
Ion Ratio Lower Upper
130 100
95 93.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.340 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

Tgt Ion: 63 Resp: 63570

Ion Ratio Lower Upper

63 100

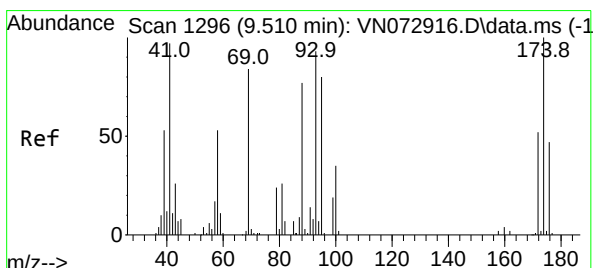
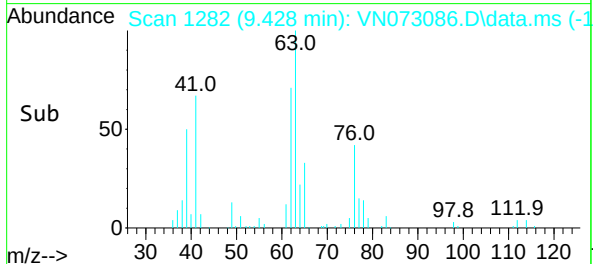
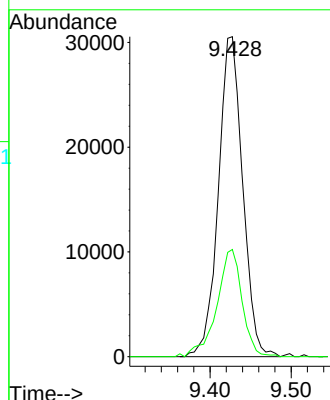
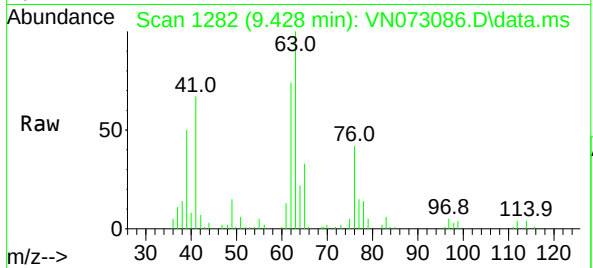
65 33.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 22.327 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

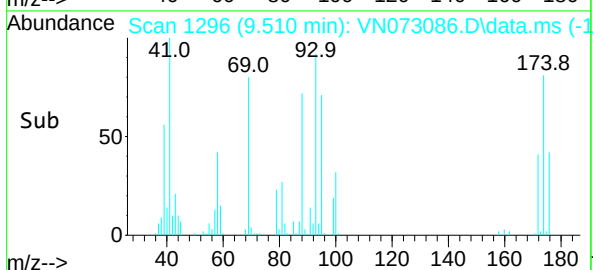
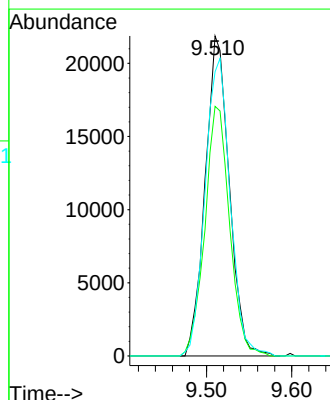
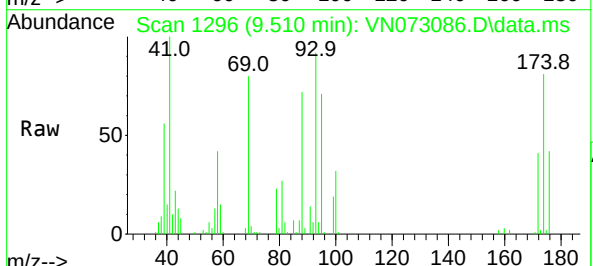
Tgt Ion: 93 Resp: 42962

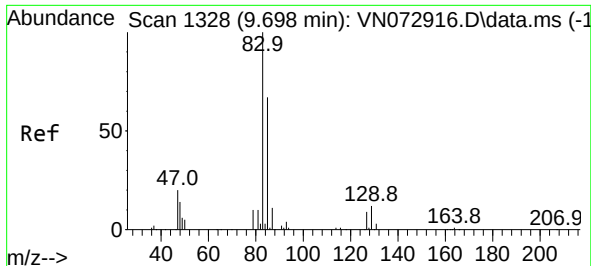
Ion Ratio Lower Upper

93 100

95 80.2 66.9 100.3

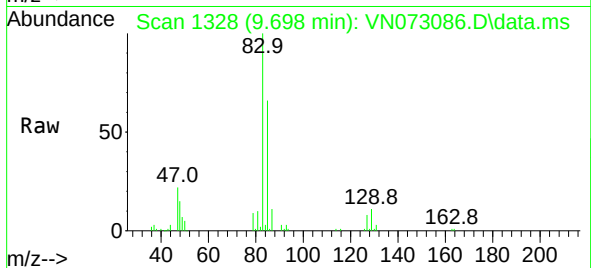
174 97.0 86.6 130.0





#47
Bromodichloromethane
Concen: 22.812 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

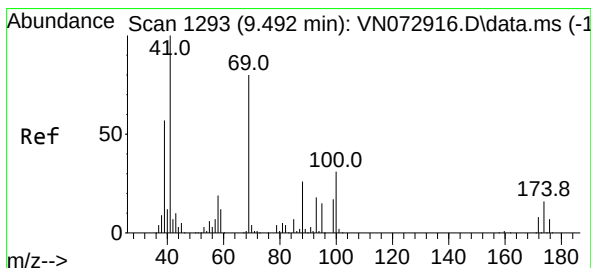
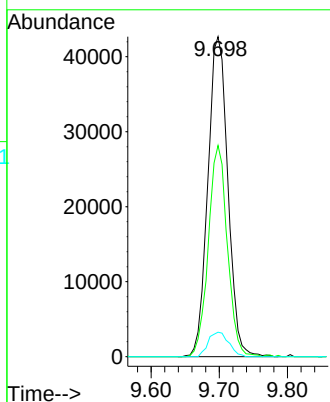
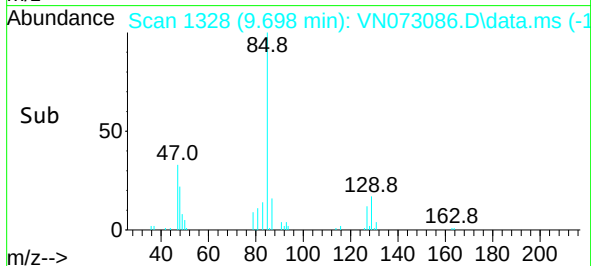
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



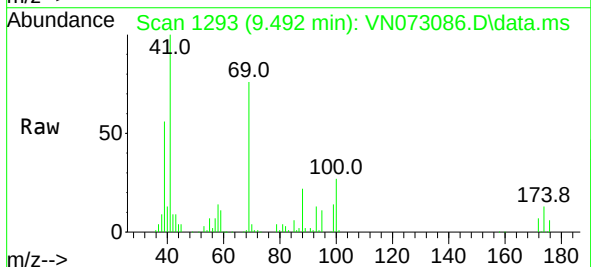
Tgt Ion: 83 Resp: 87238
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 7.6 6.8 10.2

Manual Integrations
APPROVED

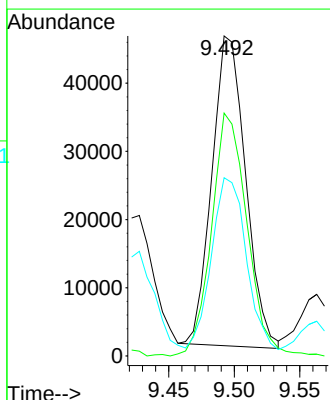
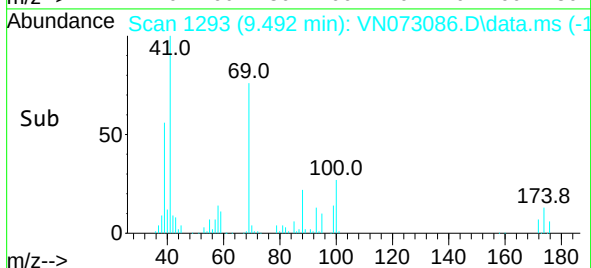
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

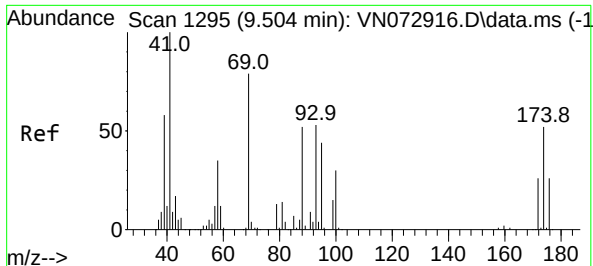


#48
Methyl methacrylate
Concen: 21.928 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



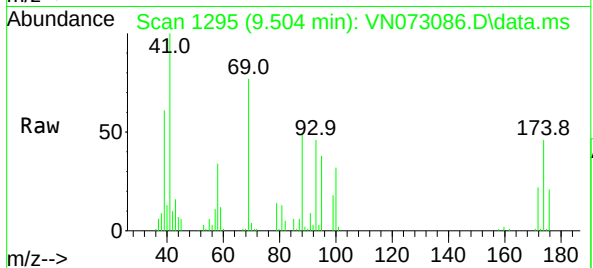
Tgt Ion: 41 Resp: 81093
Ion Ratio Lower Upper
41 100
69 82.8 74.7 112.1
39 61.7 45.6 68.4





#49
1,4-Dioxane
Concen: 435.305 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

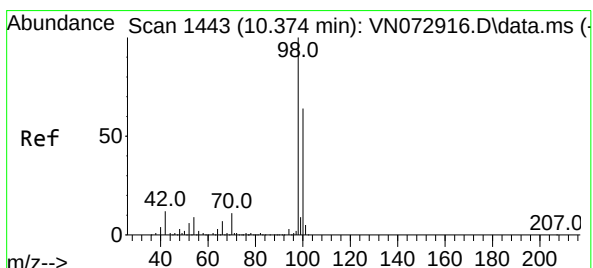
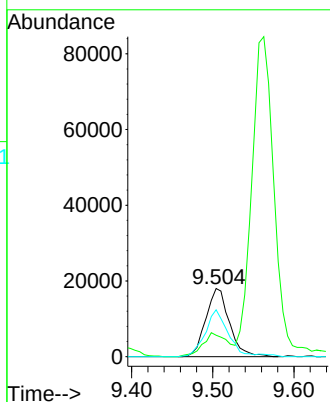
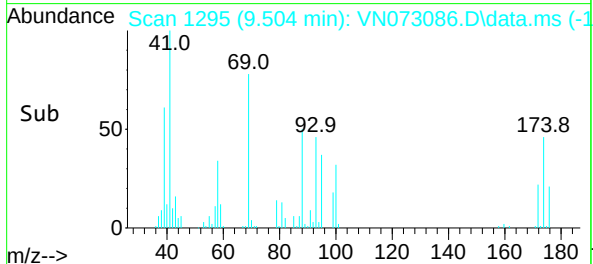
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



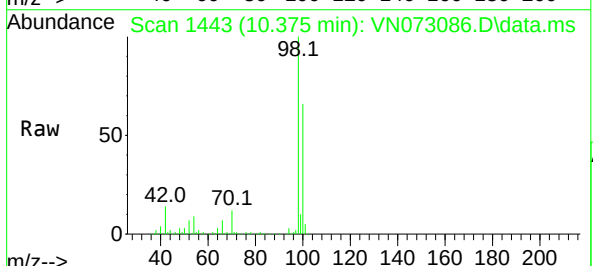
Tgt Ion: 88 Resp: 3622
Ion Ratio Lower Upper
88 100
43 37.6 20.2 30.4
58 66.1 54.2 81.4

Manual Integrations
APPROVED

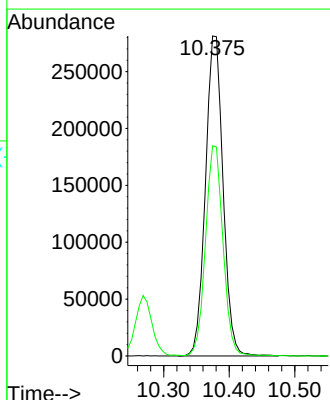
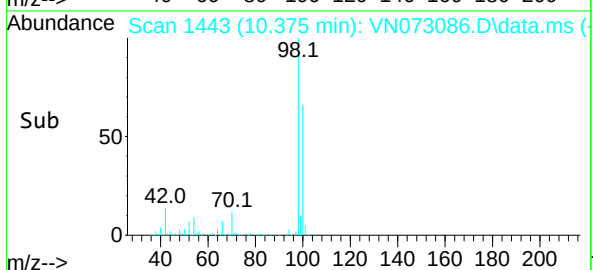
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

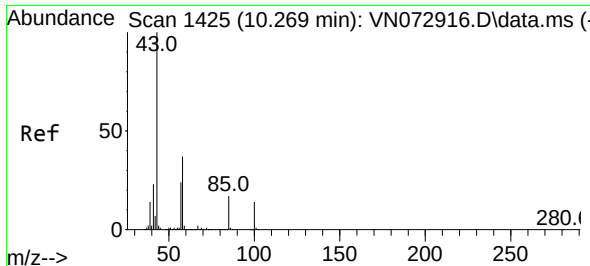


#50
Toluene-d8
Concen: 53.911 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



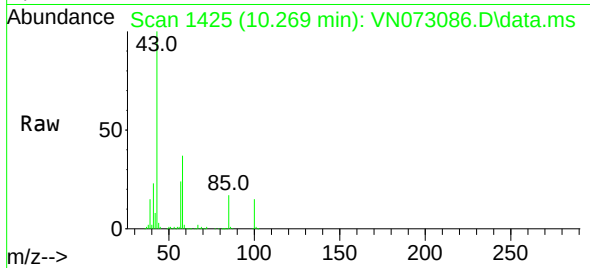
Tgt Ion: 98 Resp: 525189
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 118.997 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

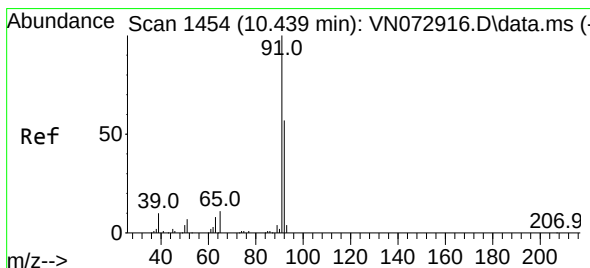
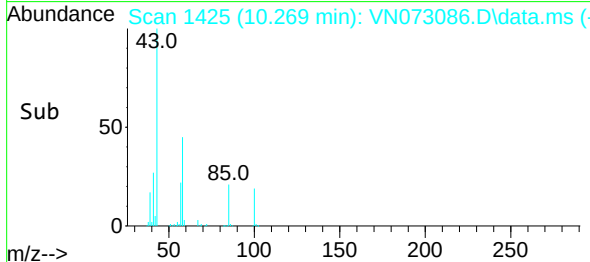
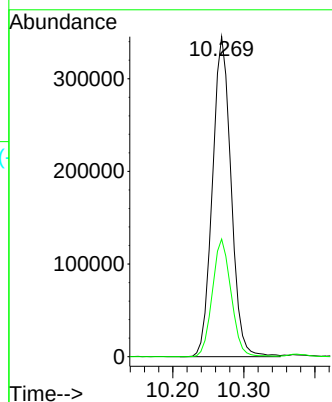
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



Tgt Ion: 43 Resp: 628530
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

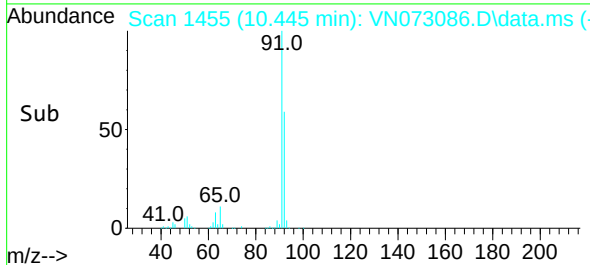
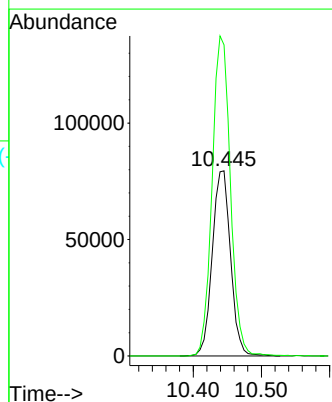
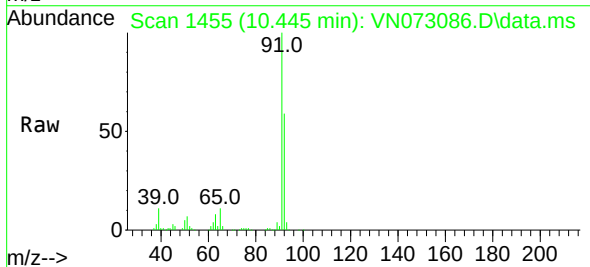
Manual Integrations
APPROVED

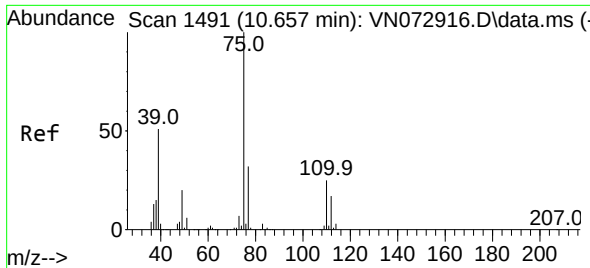
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 21.717 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

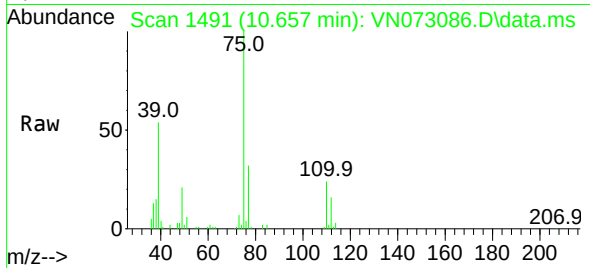
Tgt Ion: 92 Resp: 148445
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 22.054 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

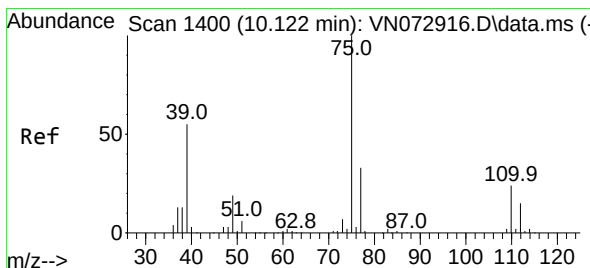
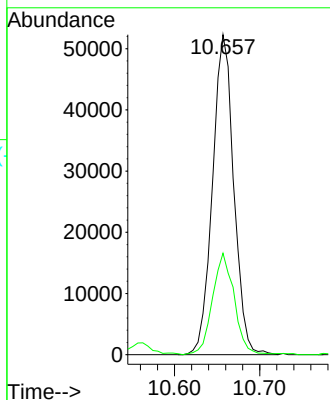
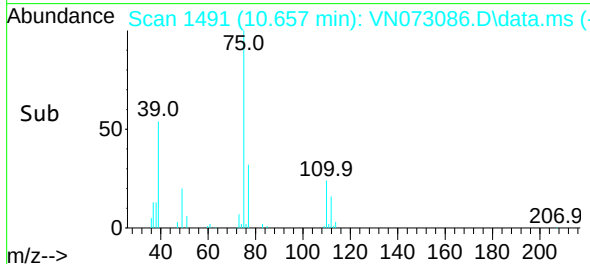
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



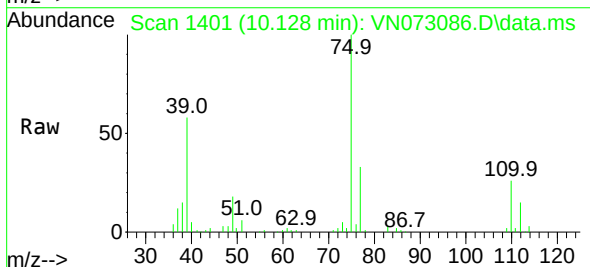
Tgt Ion: 75 Resp: 9070
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

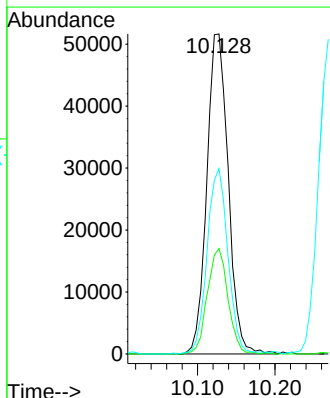
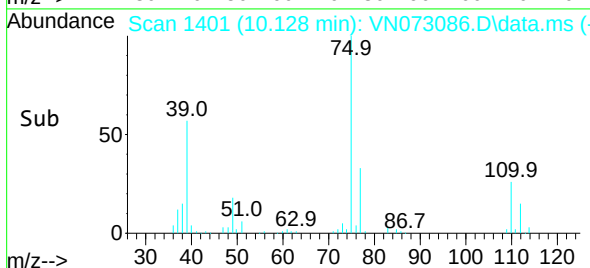
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

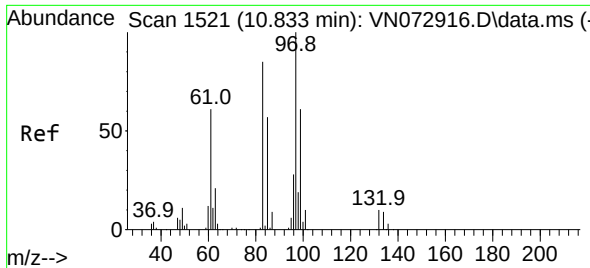


#54
cis-1,3-Dichloropropene
Concen: 22.083 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



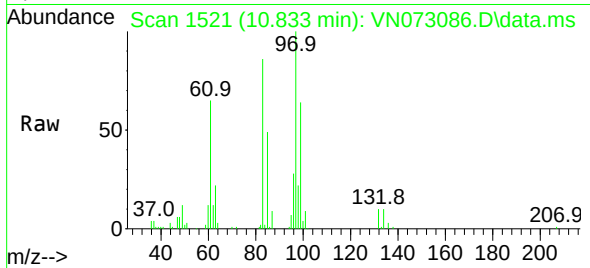
Tgt Ion: 75 Resp: 99204
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8
39 57.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 22.061 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

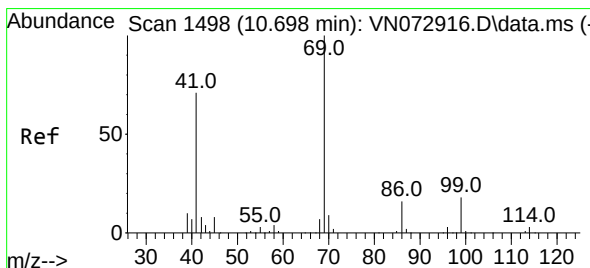
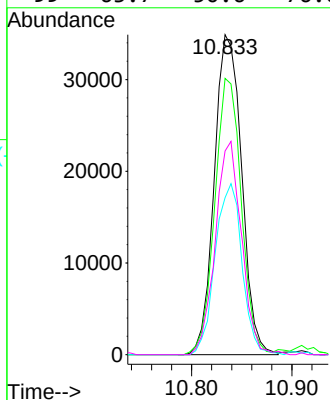
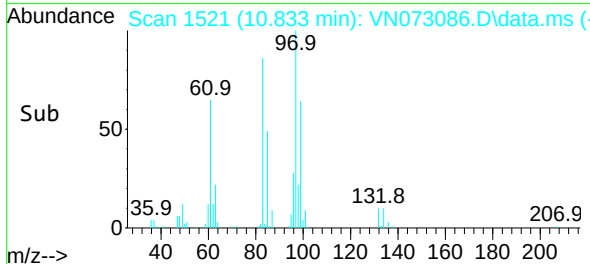
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



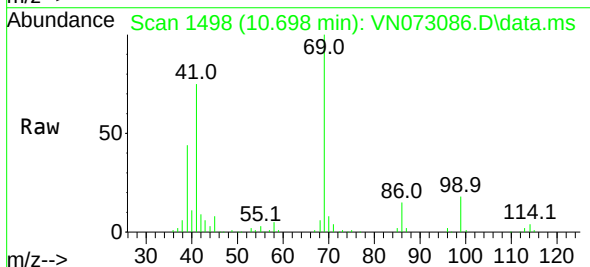
Tgt Ion: 97 Resp: 66209
Ion Ratio Lower Upper
97 100
83 86.3 66.2 99.4
85 49.1 43.9 65.9
99 63.7 50.6 76.0

Manual Integrations
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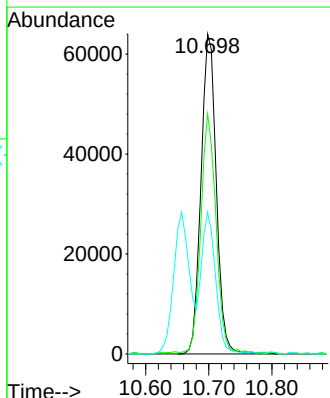
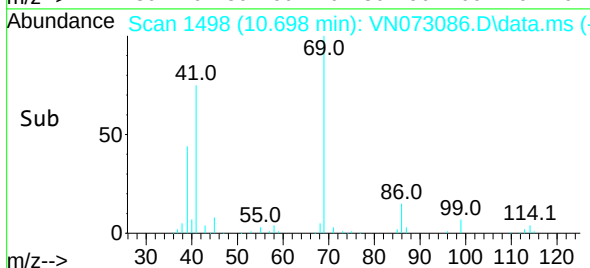
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

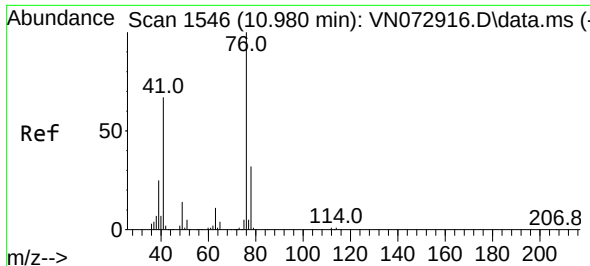


#56
Ethyl methacrylate
Concen: 22.388 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion: 69 Resp: 107699
Ion Ratio Lower Upper
69 100
41 74.0 47.8 71.6#
39 41.3 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 21.835 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073086.D

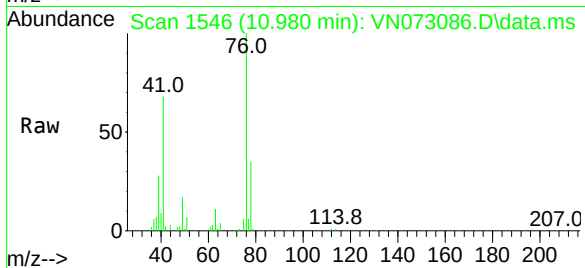
Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03



Tgt Ion: 76 Resp: 10872

Ion Ratio Lower Upper

76 100

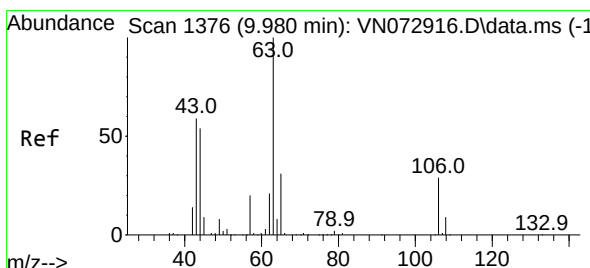
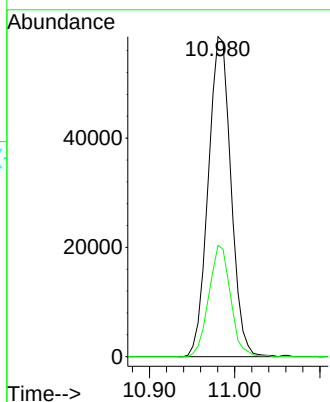
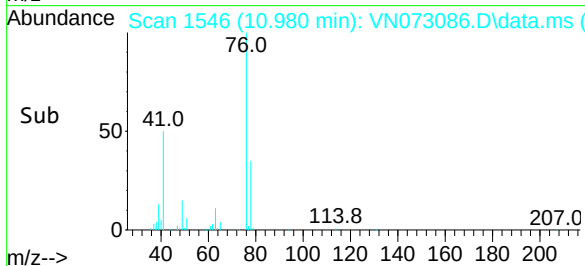
78 33.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.819 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073086.D

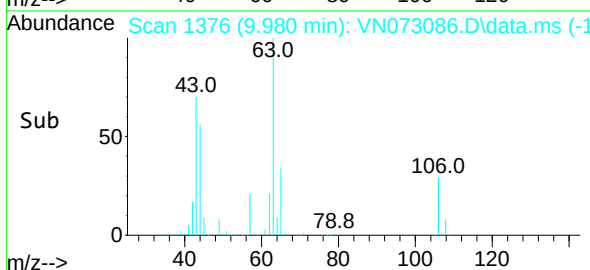
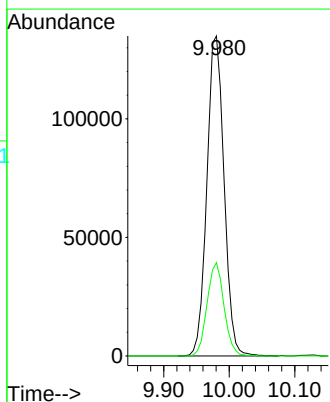
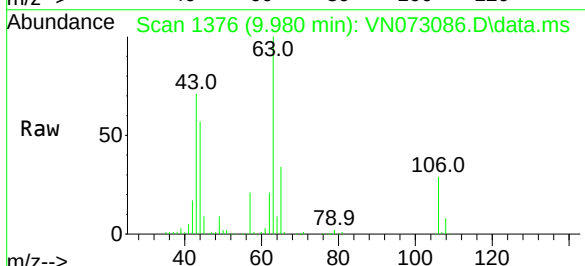
Acq: 24 Jun 2022 16:33

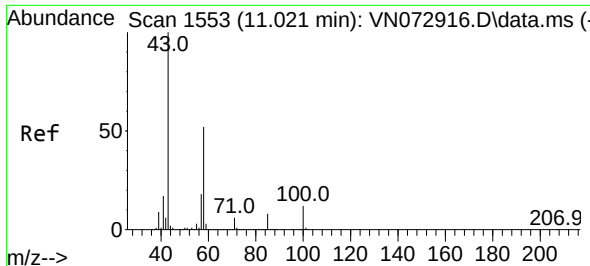
Tgt Ion: 63 Resp: 245975

Ion Ratio Lower Upper

63 100

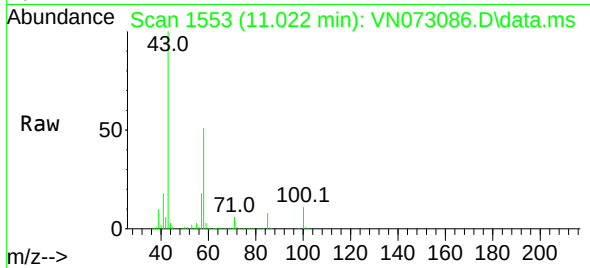
106 28.8 24.6 36.8





#59
2-Hexanone
Concen: 118.005 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

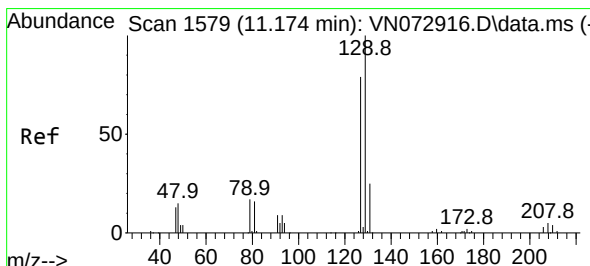
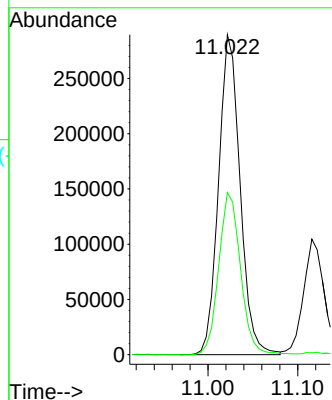
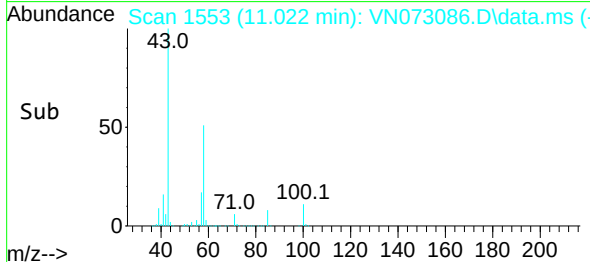
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



Tgt Ion: 43 Resp: 482078
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

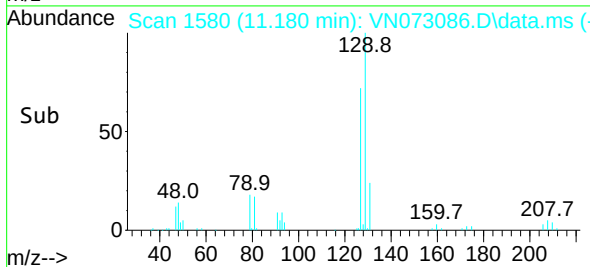
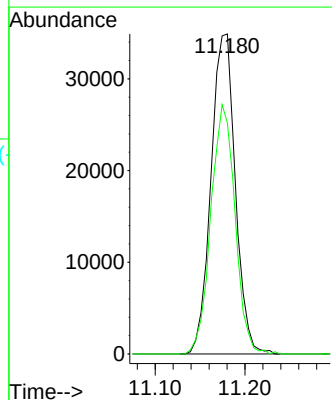
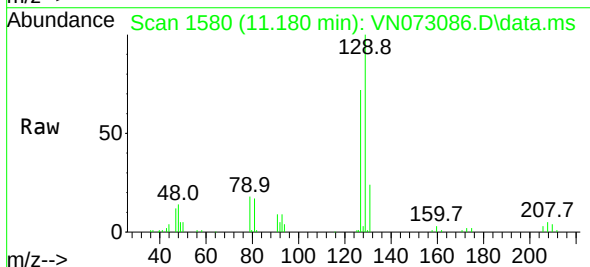
Manual Integrations
APPROVED

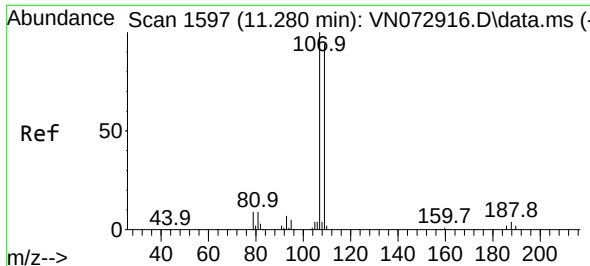
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 23.161 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

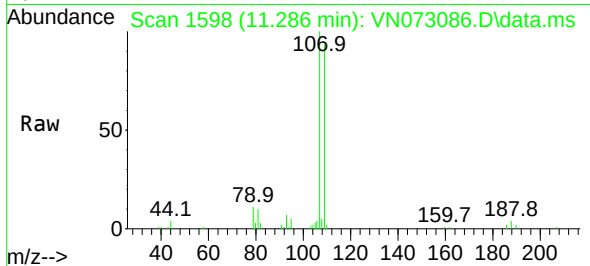
Tgt Ion:129 Resp: 65693
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.995 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

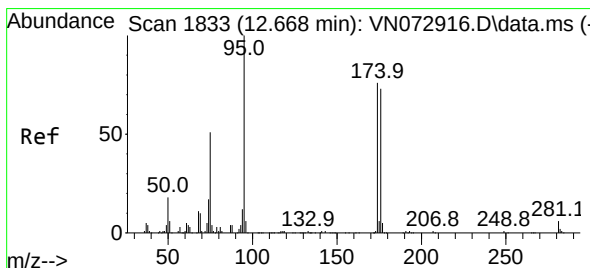
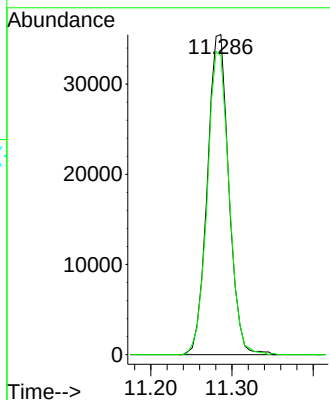
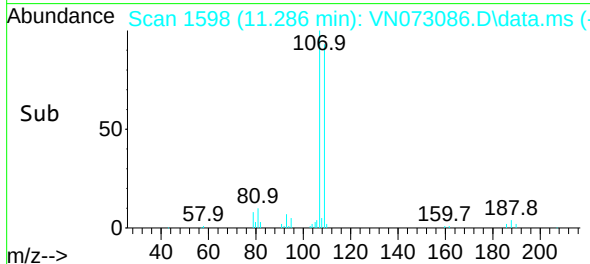
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



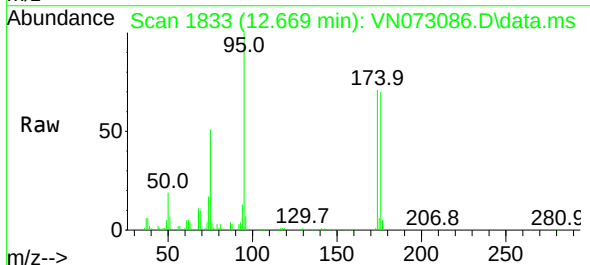
Tgt Ion:107 Resp: 65078
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

Manual Integrations
APPROVED

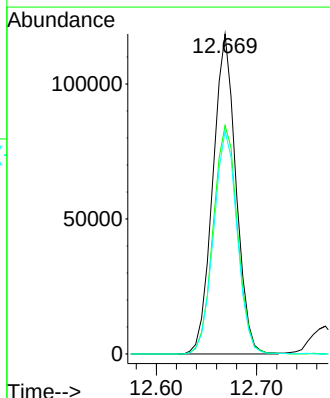
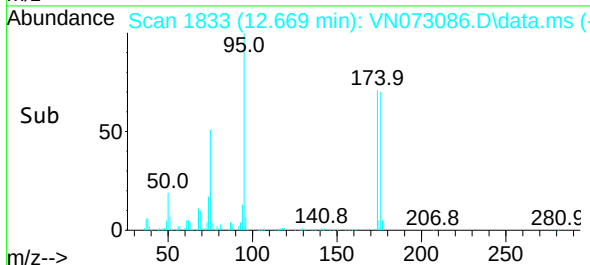
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

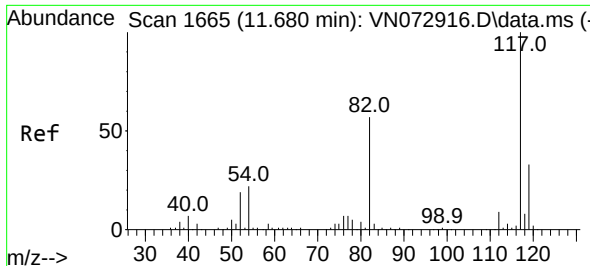


#62
4-Bromofluorobenzene
Concen: 54.007 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



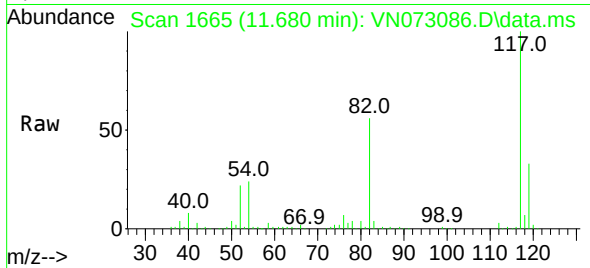
Tgt Ion: 95 Resp: 189189
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.6
176 71.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

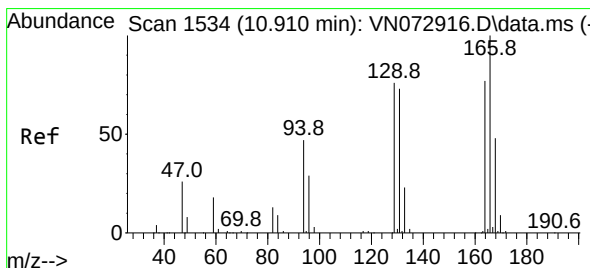
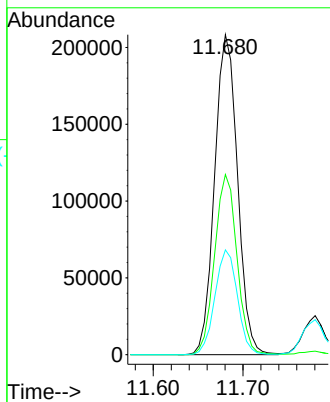
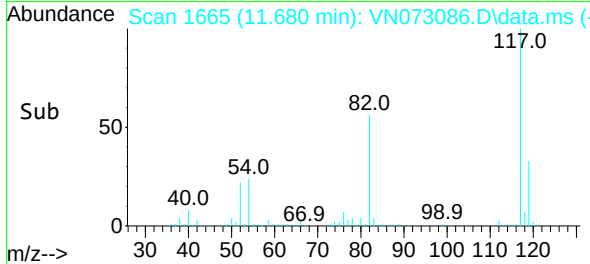
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



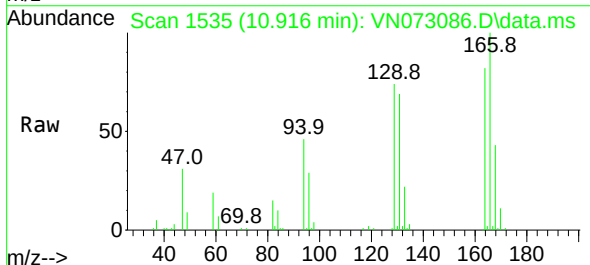
Tgt Ion:117 Resp: 369638
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations
APPROVED

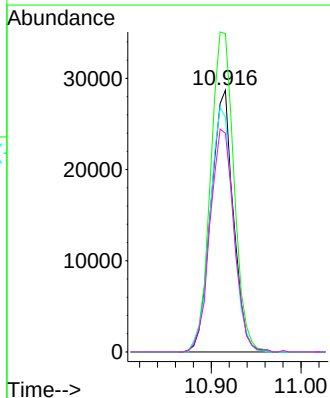
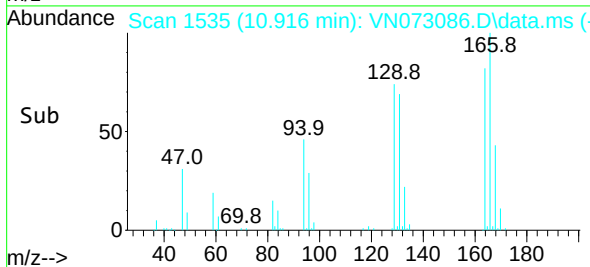
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

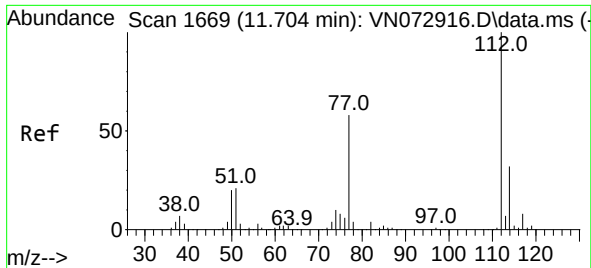


#64
Tetrachloroethene
Concen: 22.132 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



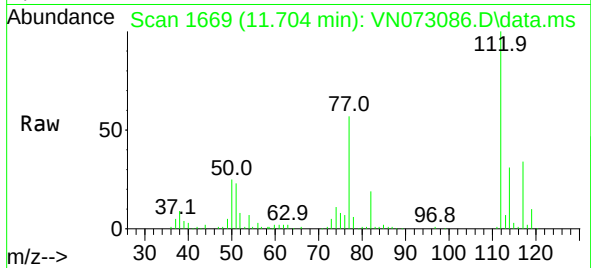
Tgt Ion:164 Resp: 49767
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 89.7 73.9 110.9
131 83.6 69.4 104.2





#65
Chlorobenzene
Concen: 21.591 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

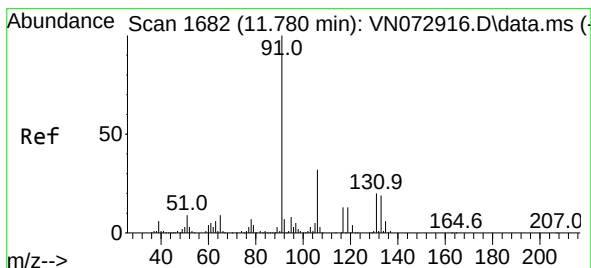
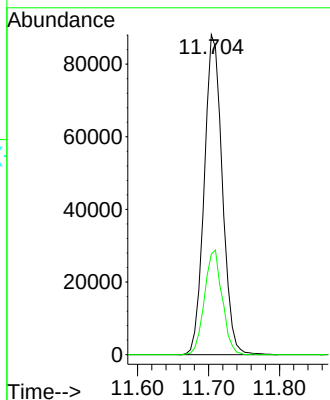
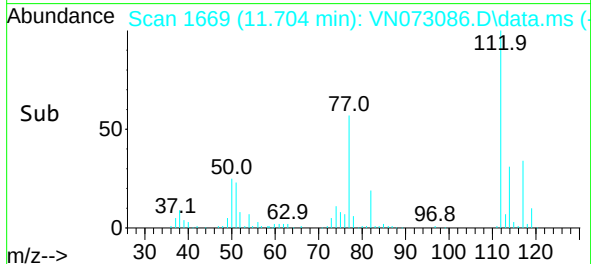
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



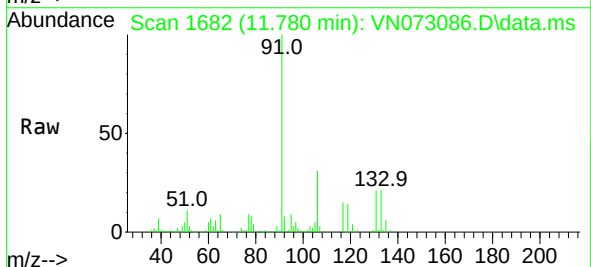
Tgt Ion:112 Resp: 15586
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
APPROVED

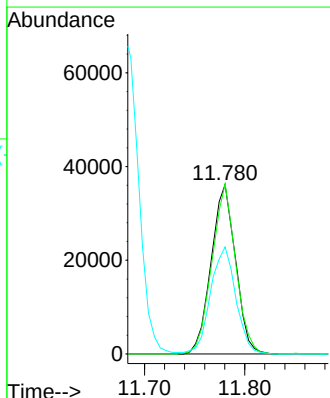
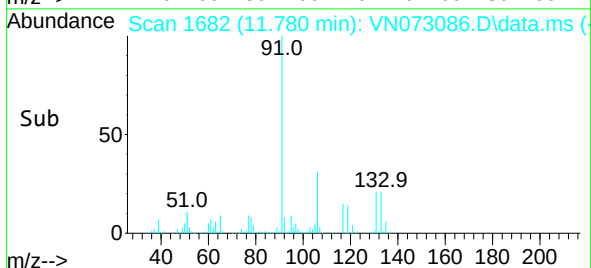
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

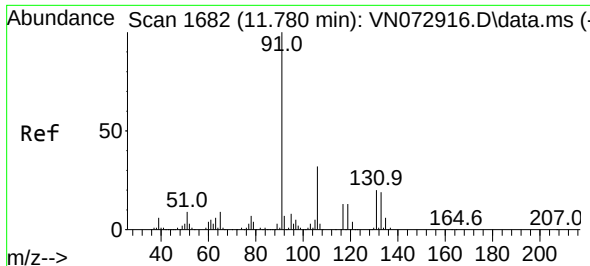


#66
1,1,1,2-Tetrachloroethane
Concen: 22.195 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



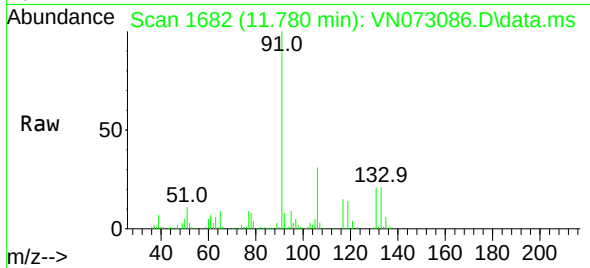
Tgt Ion:131 Resp: 60982
Ion Ratio Lower Upper
131 100
133 98.0 47.8 143.4
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 22.427 ug/l
RT: 11.780 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

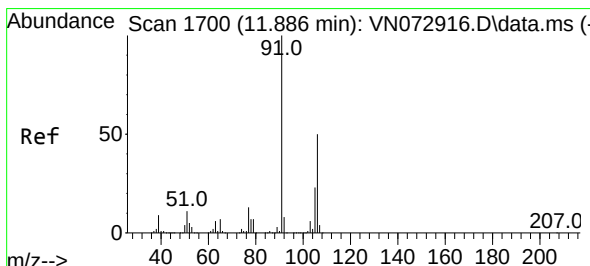
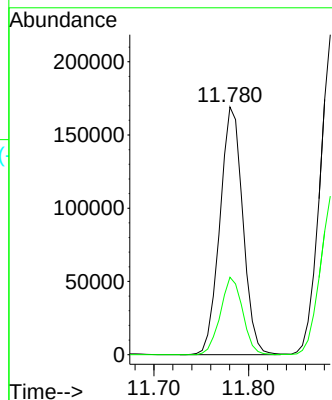
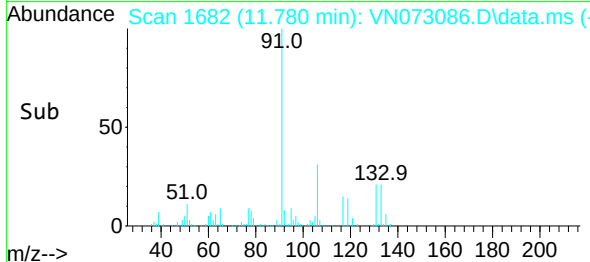
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



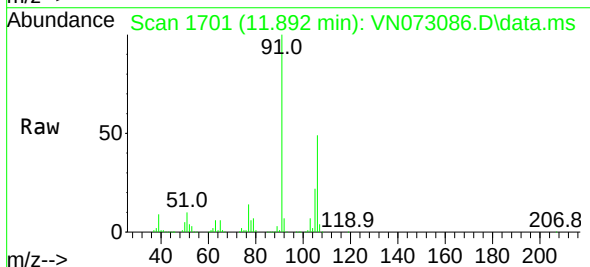
Tgt Ion: 91 Resp: 28499
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

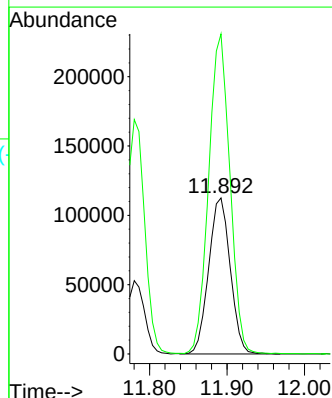
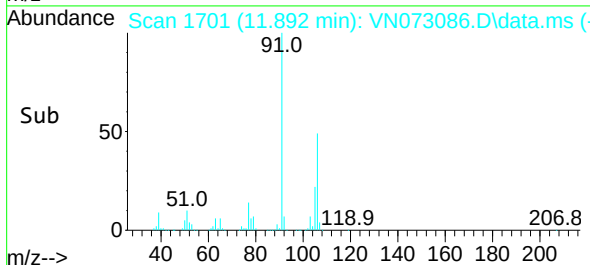
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

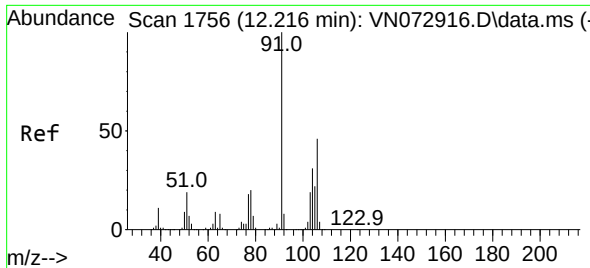


#68
m/p-Xylenes
Concen: 43.709 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion:106 Resp: 217856
Ion Ratio Lower Upper
106 100
91 202.4 158.9 238.3





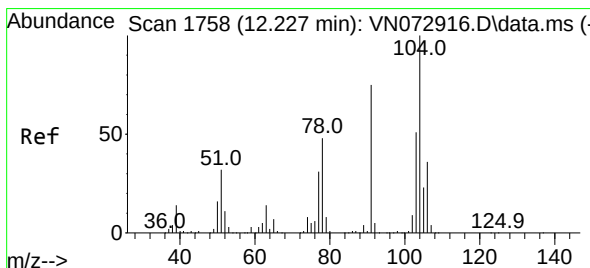
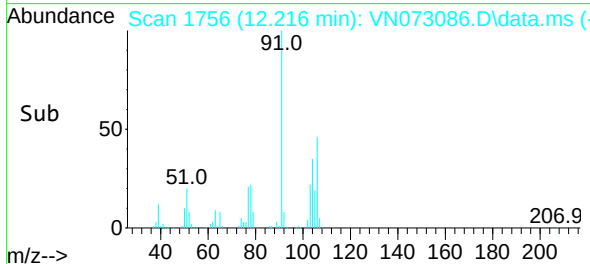
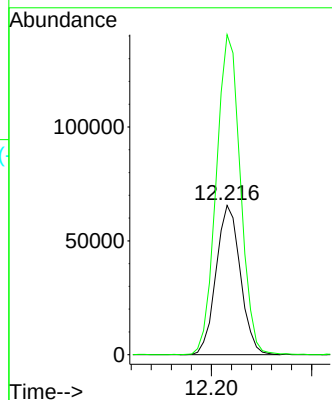
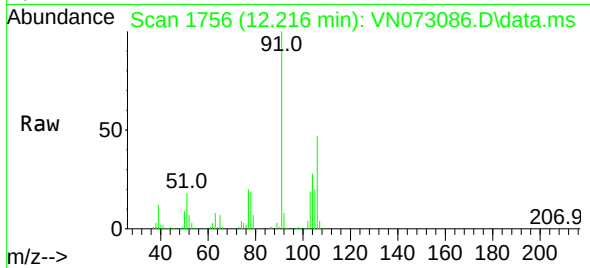
#69
o-Xylene
Concen: 22.109 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion:106 Resp: 11011
Ion Ratio Lower Upper
106 100
91 213.6 106.0 318.0

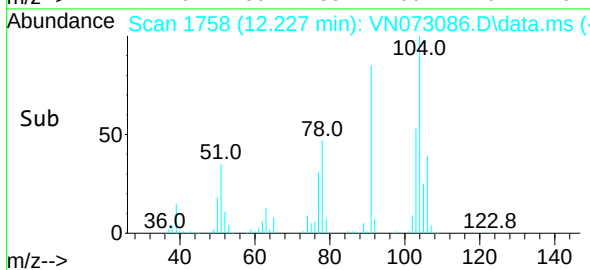
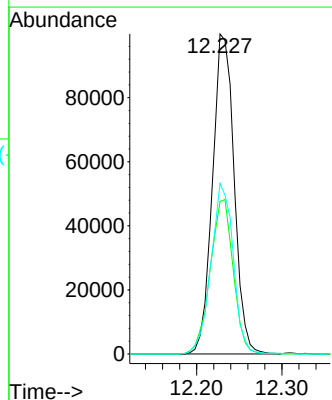
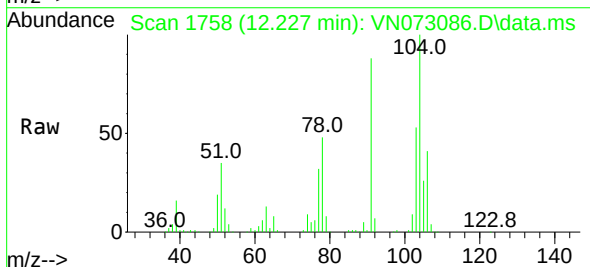
Manual Integrations
APPROVED

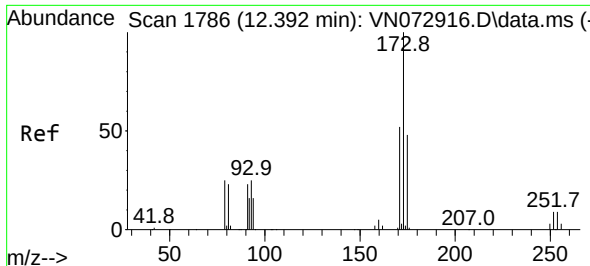
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 22.027 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

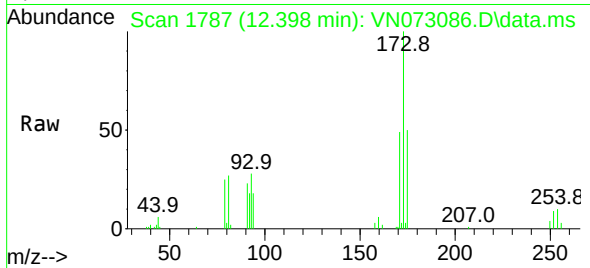
Tgt Ion:104 Resp: 176171
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 22.503 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

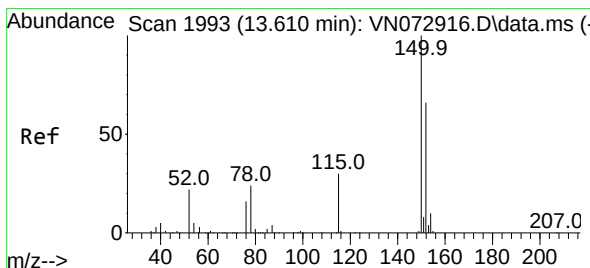
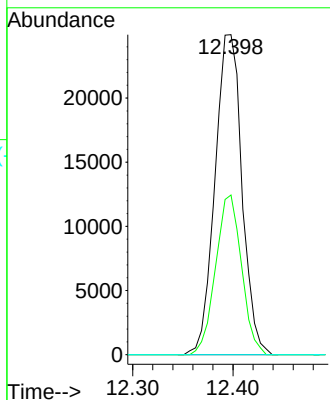
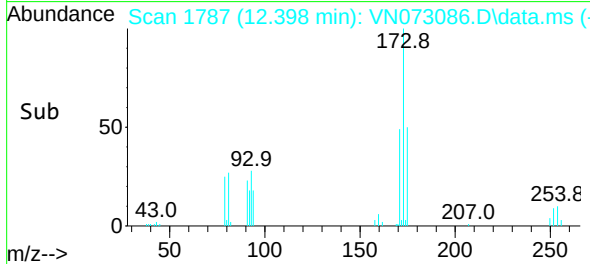
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



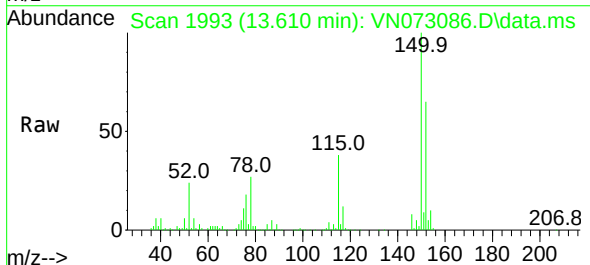
Tgt Ion:173 Resp: 46619
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

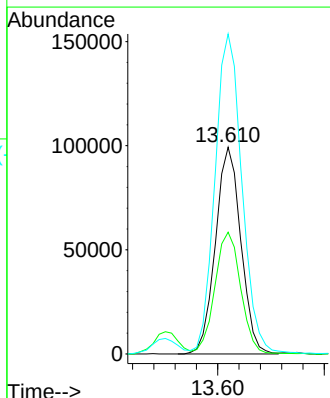
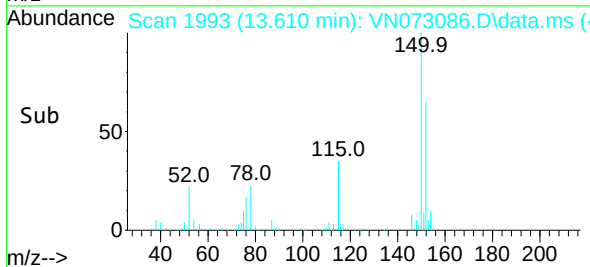
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

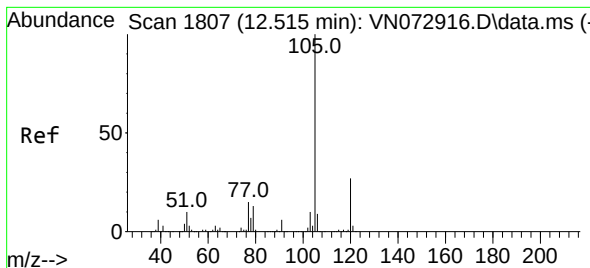


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion:152 Resp: 164324
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 164.6 0.0 356.2





#73

Isopropylbenzene

Concen: 22.210 ug/l

RT: 12.516 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

Tgt Ion:105 Resp: 28234

Ion Ratio Lower Upper

105 100

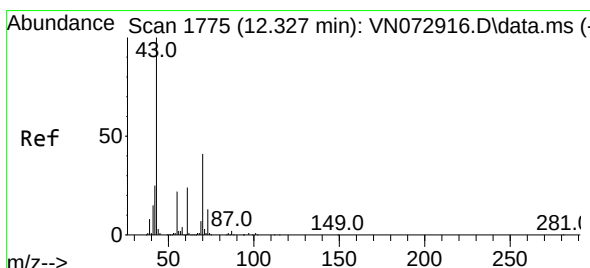
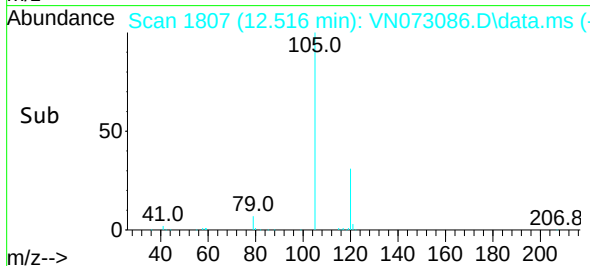
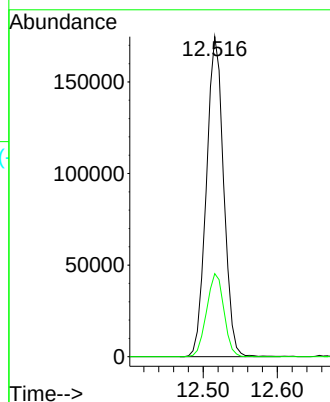
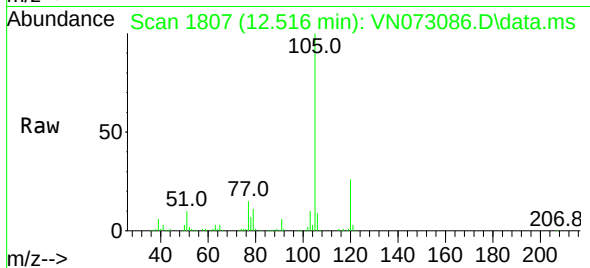
120 26.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#74

N-ethyl acetate

Concen: 22.480 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Tgt Ion: 43 Resp: 148300

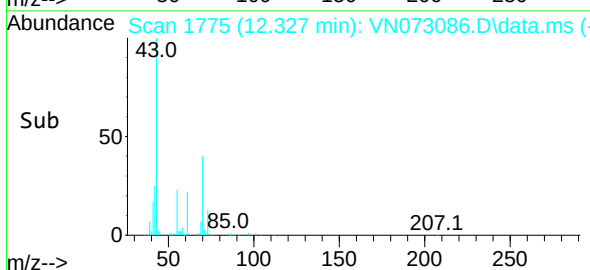
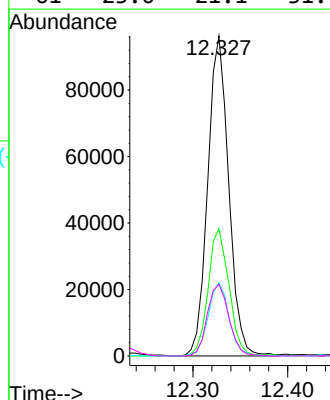
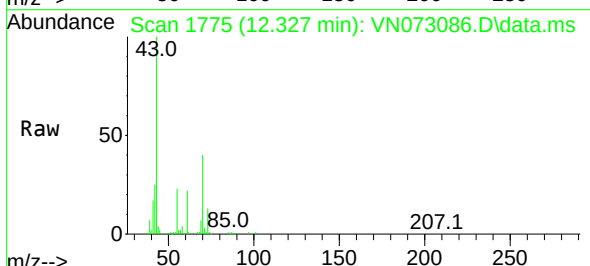
Ion Ratio Lower Upper

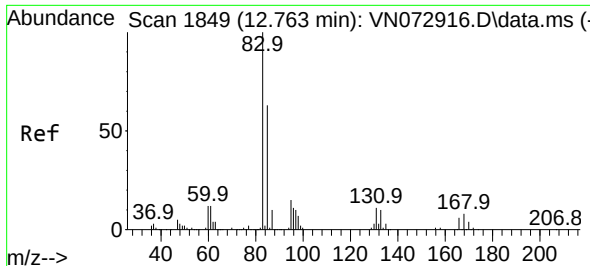
43 100

70 39.7 39.0 58.4

55 22.8 21.1 31.7

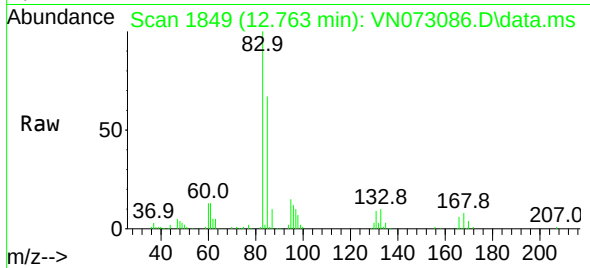
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.261 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

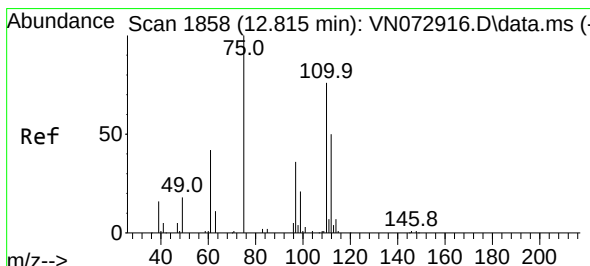
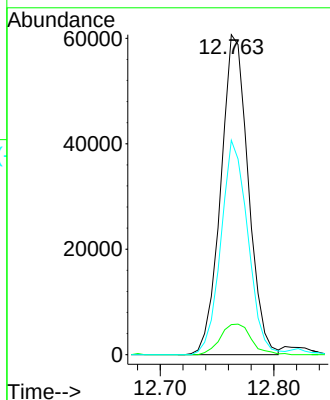
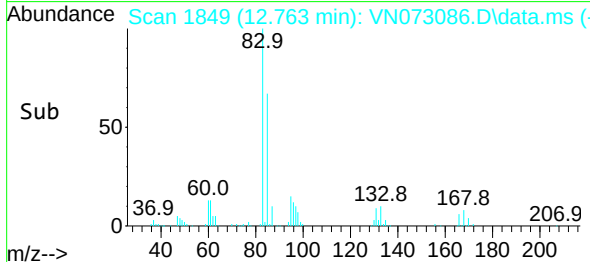
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



Tgt Ion: 83 Resp: 10191
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 65.8 32.3 96.9

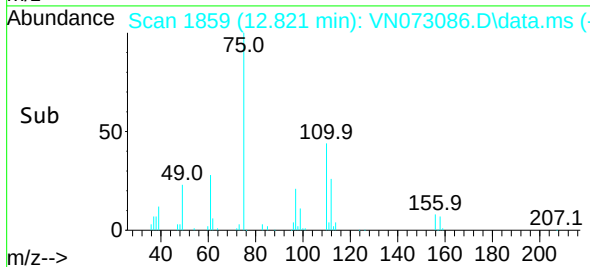
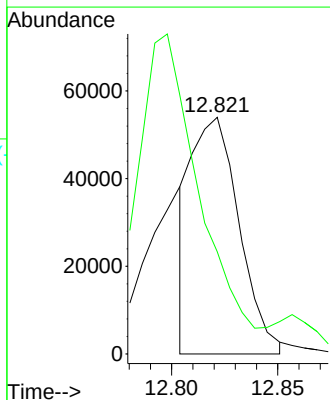
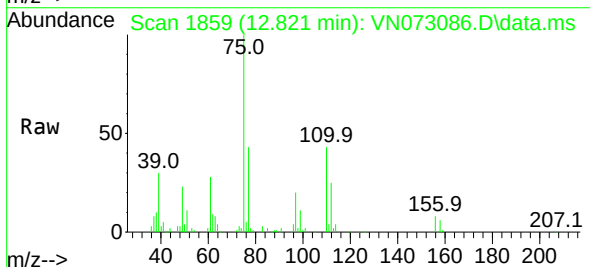
Manual Integrations
APPROVED

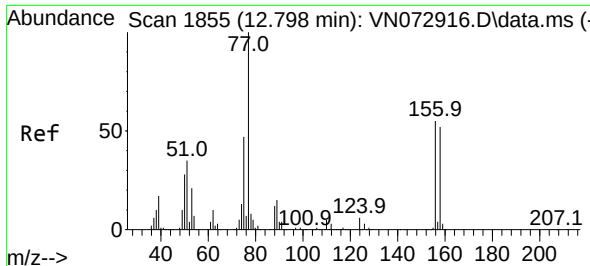
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 21.255 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

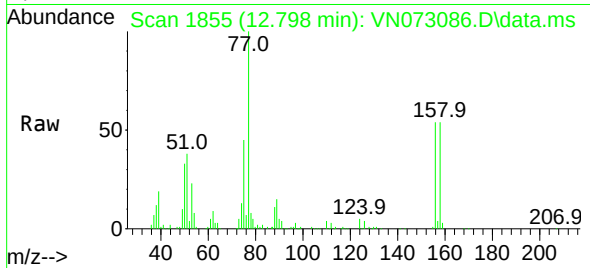
Tgt Ion: 75 Resp: 84682
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 21.816 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

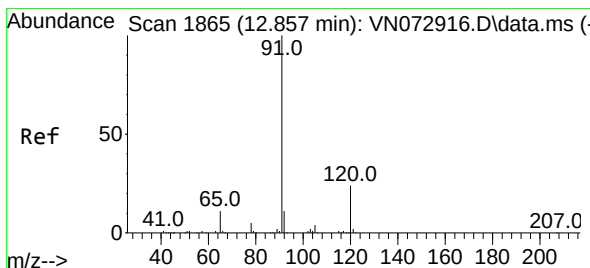
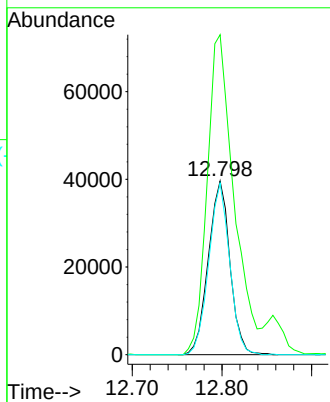
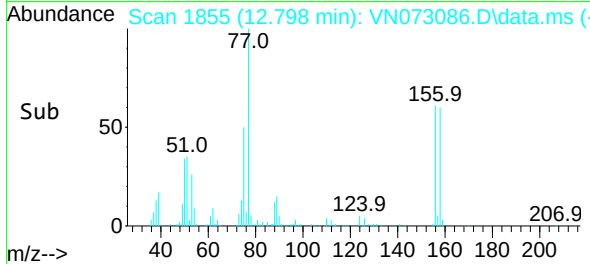
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



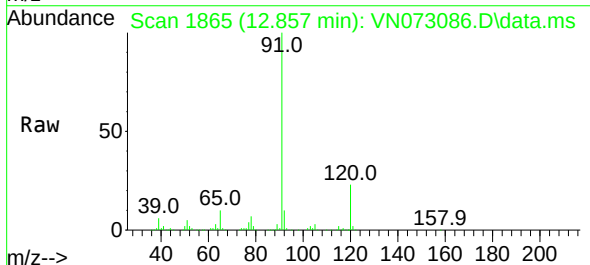
Tgt Ion:156 Resp: 6644
Ion Ratio Lower Upper
156 100
77 228.6 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
APPROVED

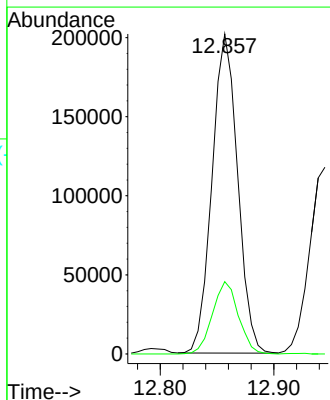
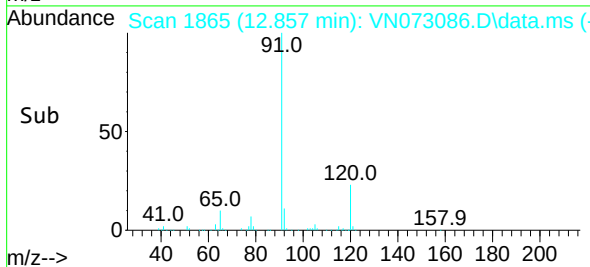
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

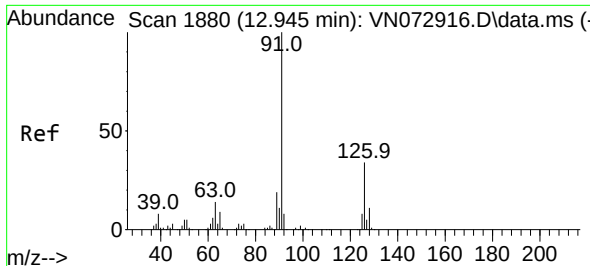


#78
n-propylbenzene
Concen: 22.583 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion: 91 Resp: 315774
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





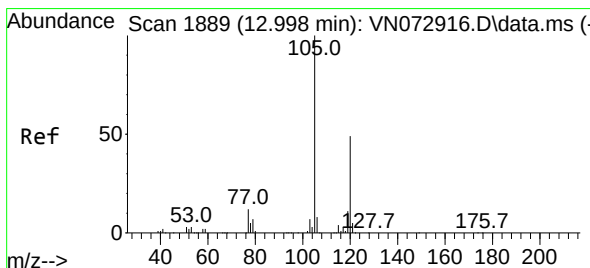
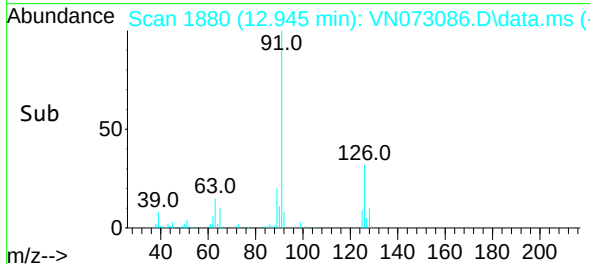
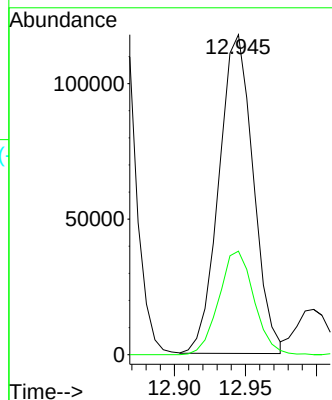
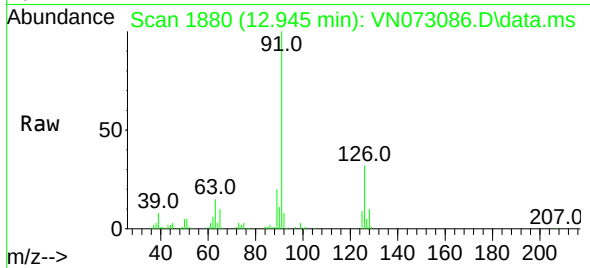
#79
2-Chlorotoluene
Concen: 21.848 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 91 Resp: 197828
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

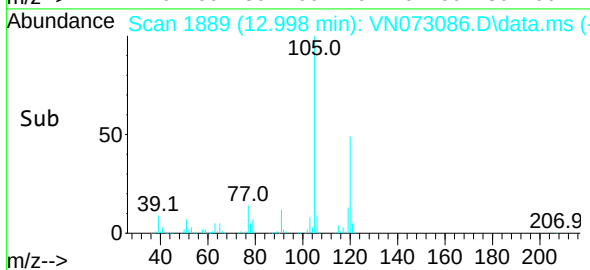
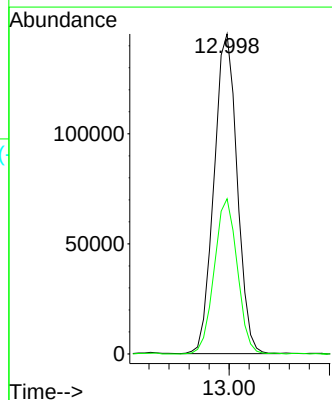
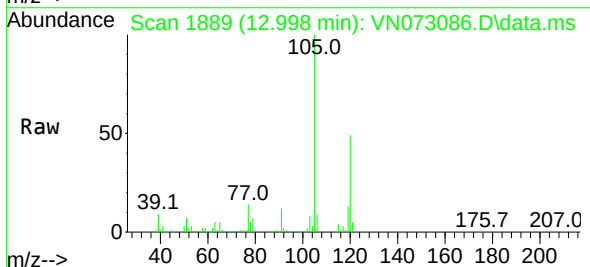
Manual Integrations
APPROVED

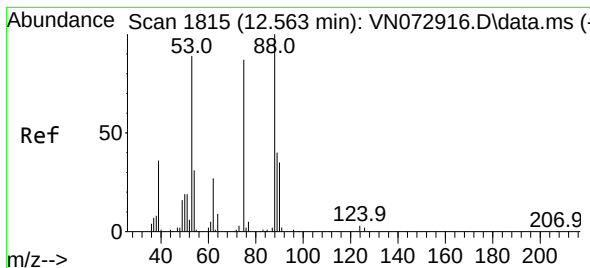
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.261 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

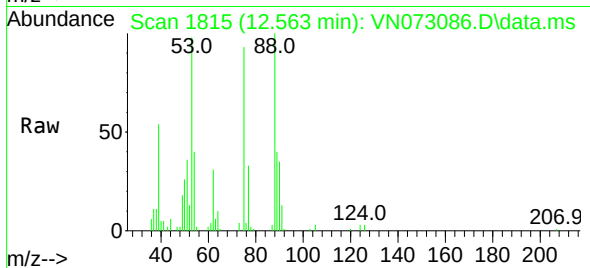
Tgt Ion:105 Resp: 232453
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.082 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

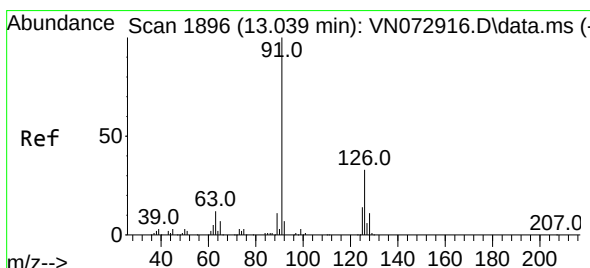
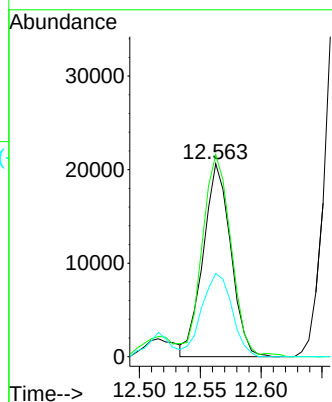
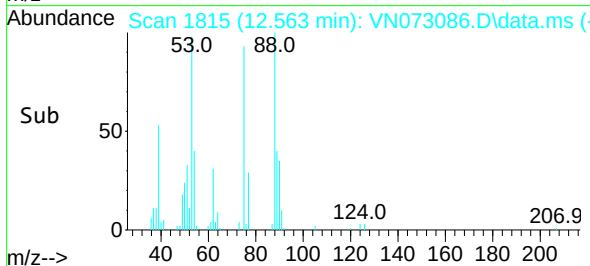
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



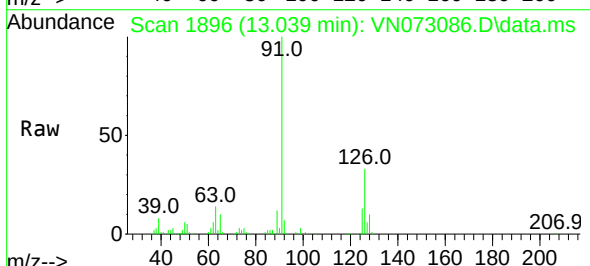
Tgt Ion: 75 Resp: 32570
Ion Ratio Lower Upper
75 100
53 110.3 78.0 117.0
89 47.2 37.2 55.8

Manual Integrations
APPROVED

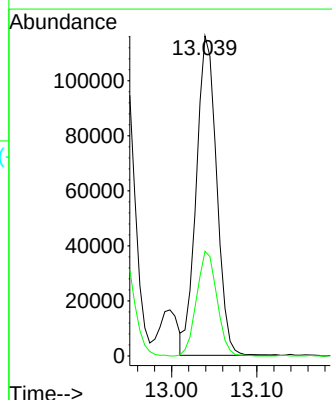
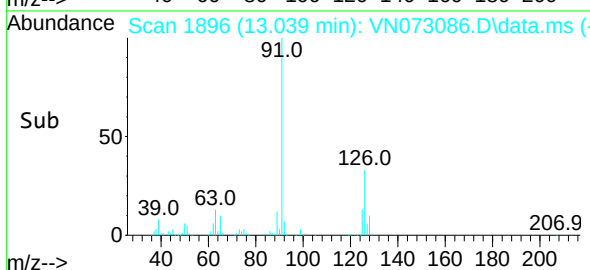
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

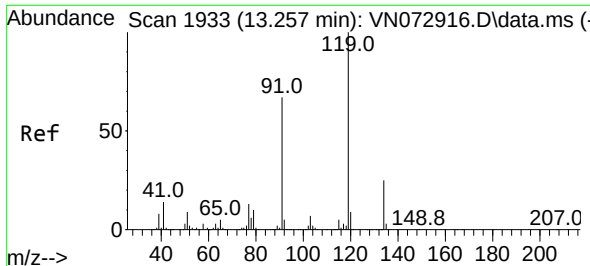


#82
4-Chlorotoluene
Concen: 22.406 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



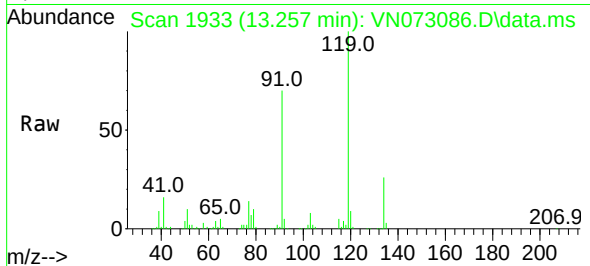
Tgt Ion: 91 Resp: 191951
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.004 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

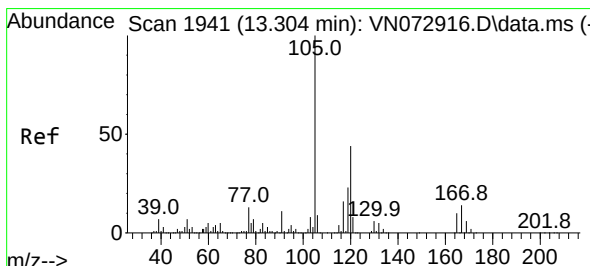
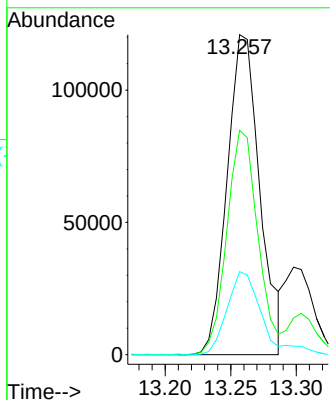
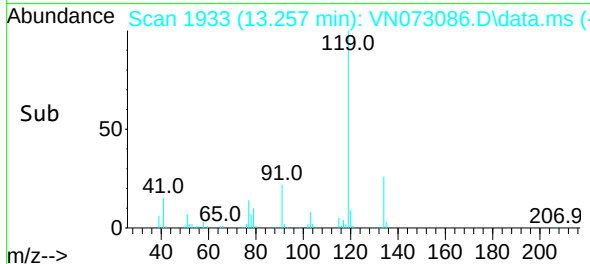
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



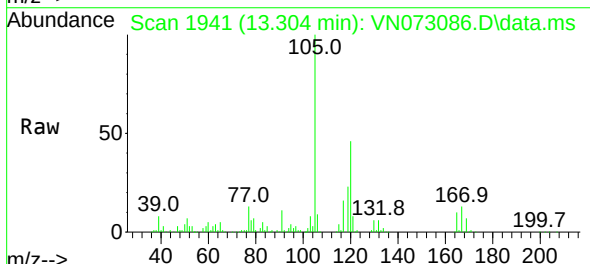
Tgt Ion:119 Resp: 210432
Ion Ratio Lower Upper
119 100
91 66.5 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
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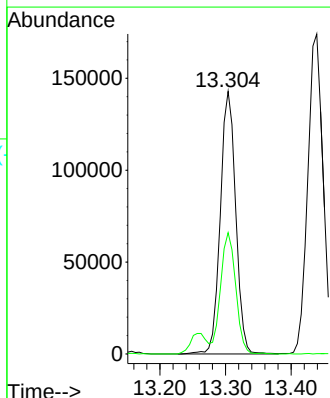
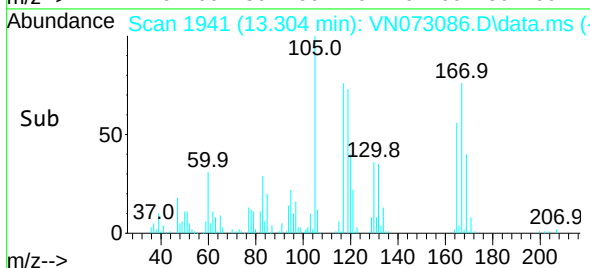
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

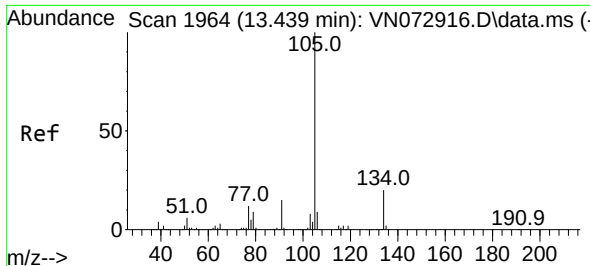


#84
1,2,4-Trimethylbenzene
Concen: 22.331 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion:105 Resp: 232255
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





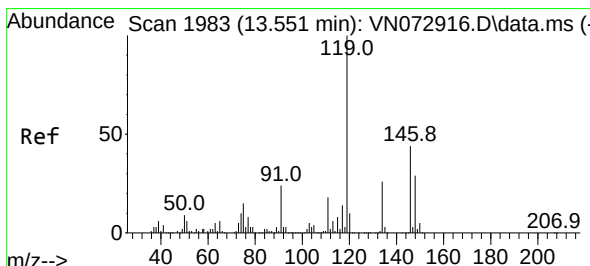
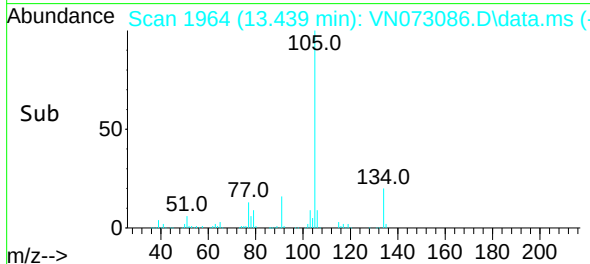
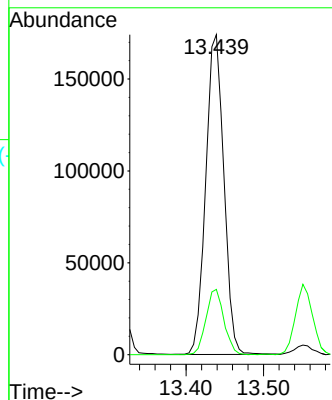
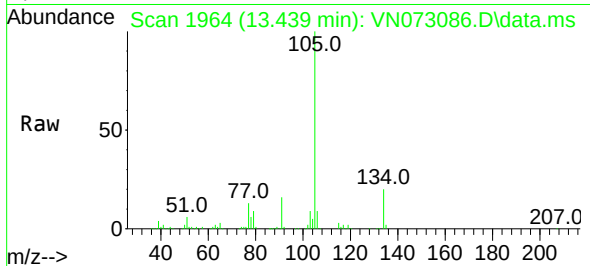
#85
 sec-Butylbenzene
 Concen: 22.109 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

Tgt Ion:105 Resp: 282054
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

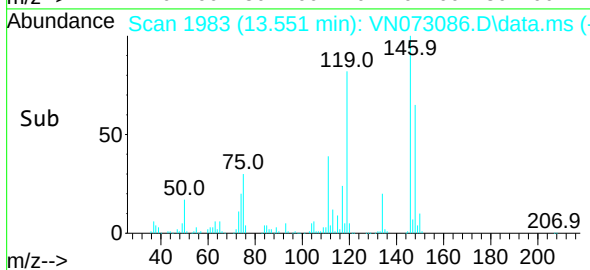
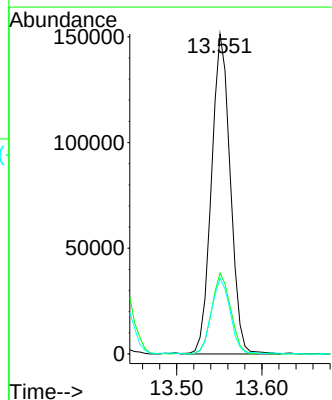
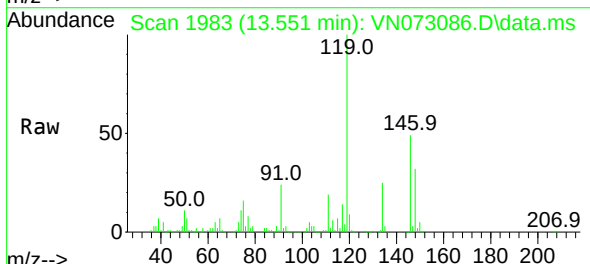
Manual Integrations
 APPROVED

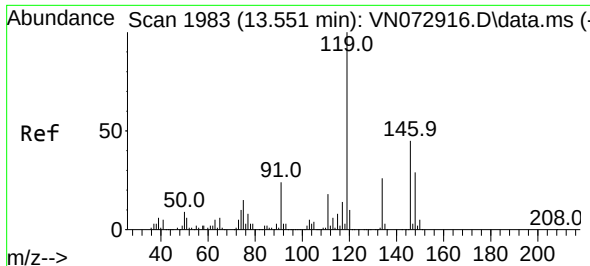
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 22.480 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

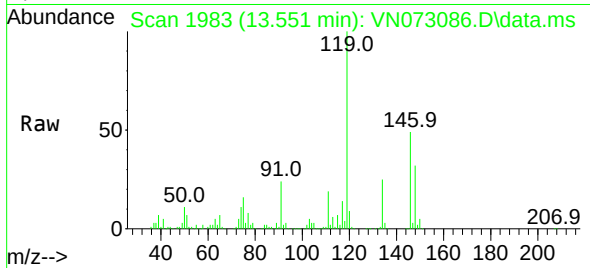
Tgt Ion:119 Resp: 232188
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 23.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.666 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

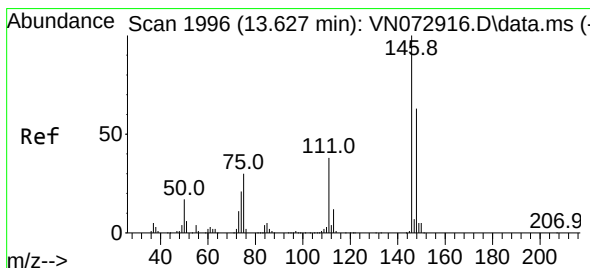
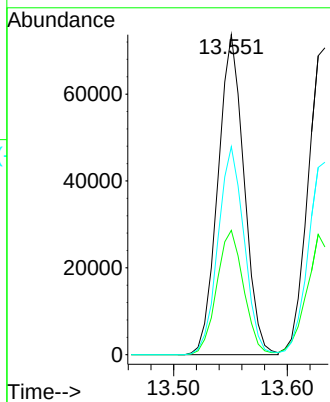
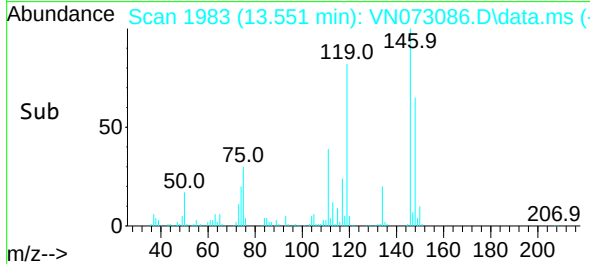
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



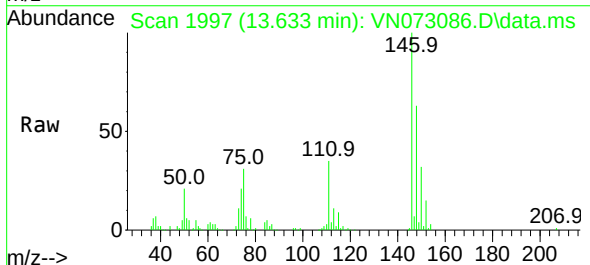
Tgt Ion:146 Resp: 117800
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.9 32.0 96.0

Manual Integrations
APPROVED

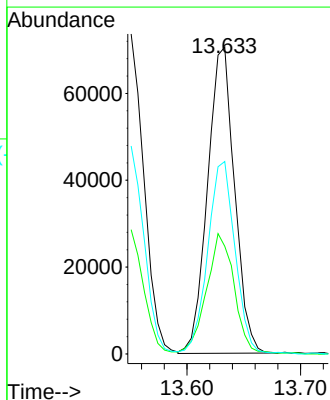
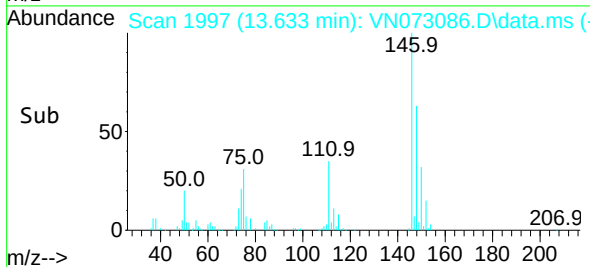
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

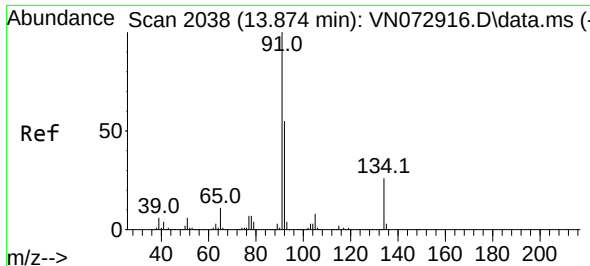


#88
1,4-Dichlorobenzene
Concen: 21.159 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion:146 Resp: 116444
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 64.0 31.4 94.3





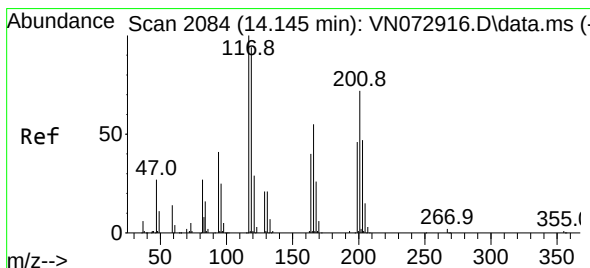
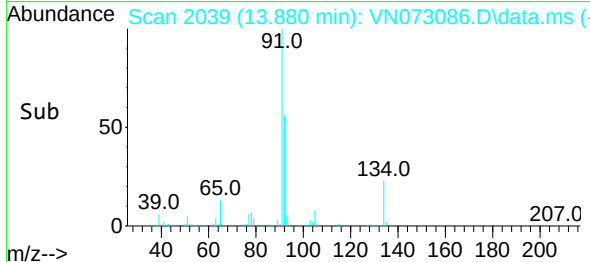
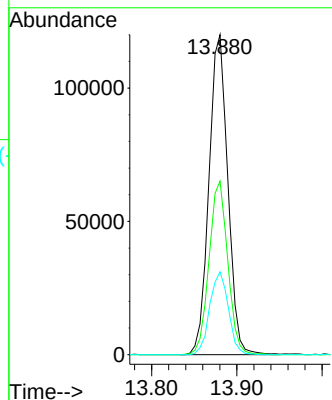
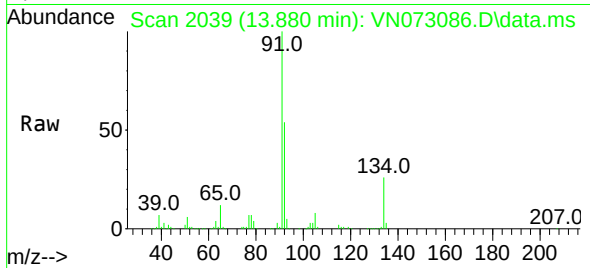
#89
n-Butylbenzene
Concen: 21.897 ug/l
RT: 13.880 min Scan# 2038
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 91 Resp: 184675
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 25.5 13.6 40.8

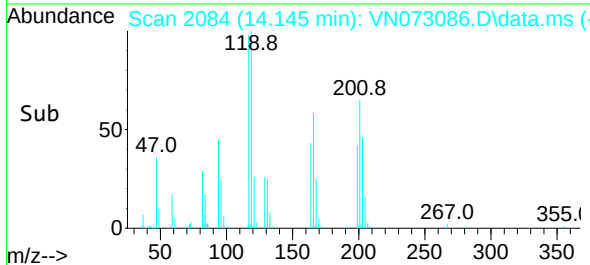
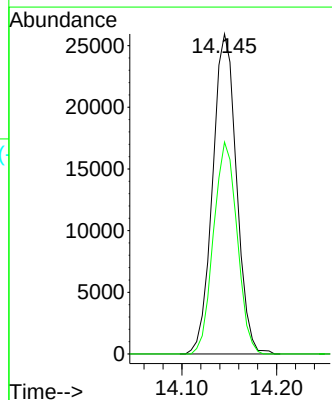
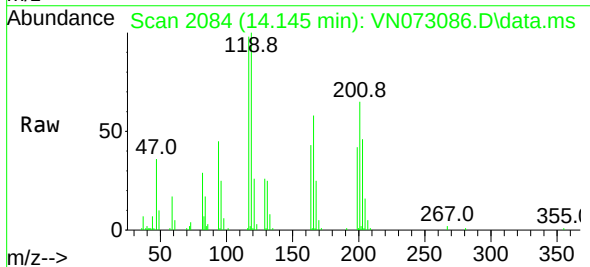
Manual Integrations
APPROVED

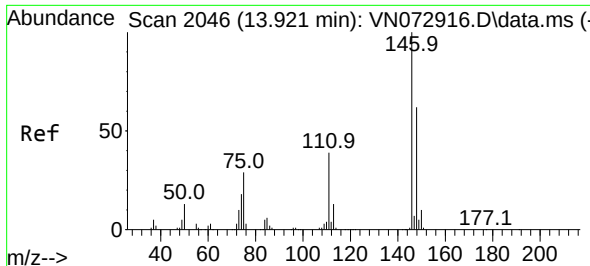
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 23.354 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:117 Resp: 45475
Ion Ratio Lower Upper
117 100
201 65.4 40.6 122.0





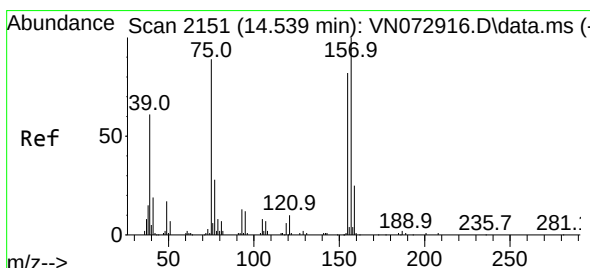
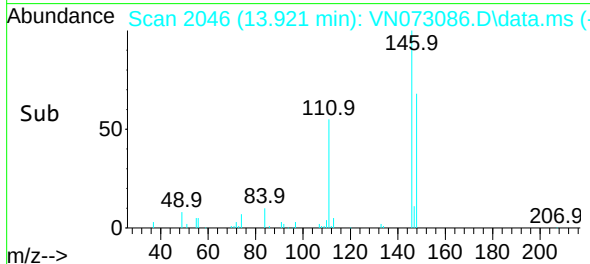
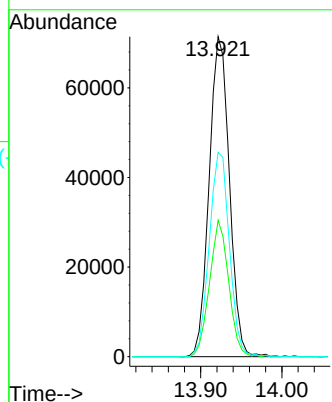
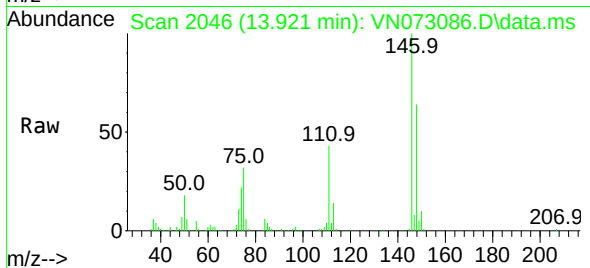
#91
1,2-Dichlorobenzene
Concen: 21.810 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion:146 Resp: 12366
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.7 32.1 96.3

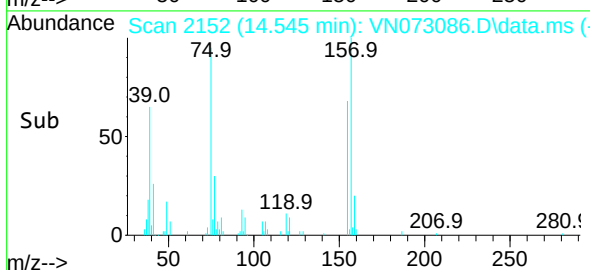
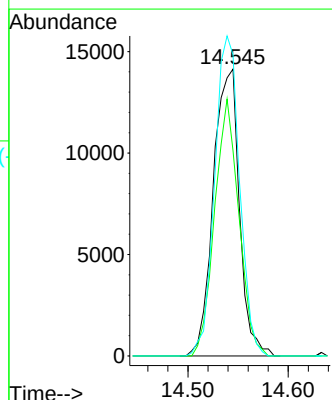
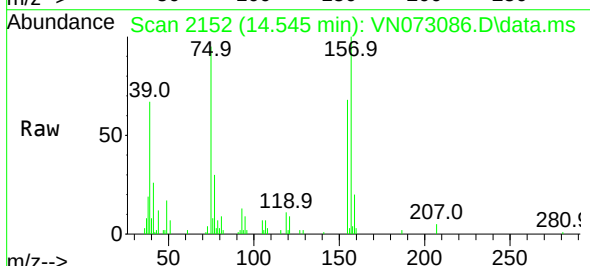
Manual Integrations
APPROVED

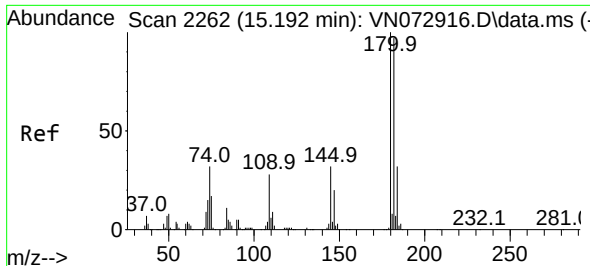
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.039 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

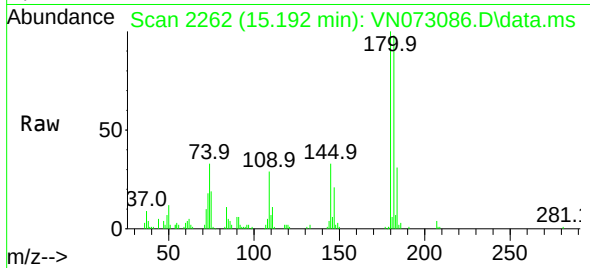
Tgt Ion: 75 Resp: 25498
Ion Ratio Lower Upper
75 100
155 83.3 44.9 134.5
157 106.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.172 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

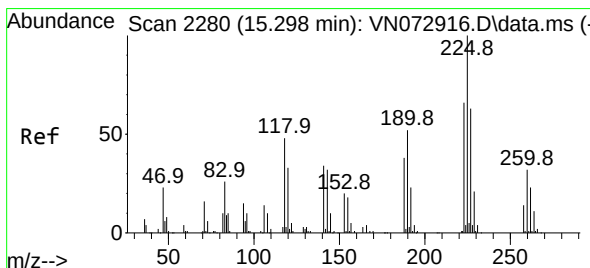
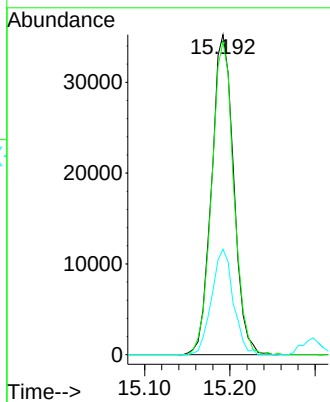
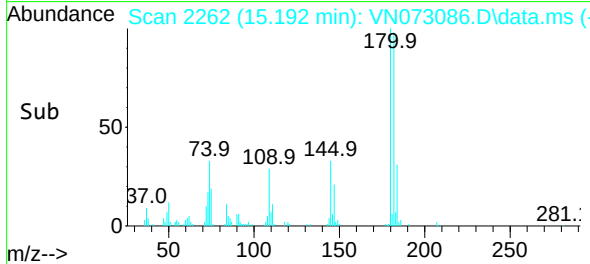
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



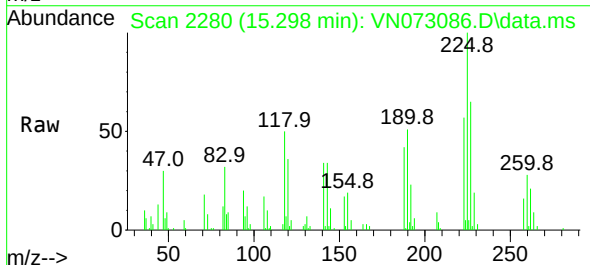
Tgt Ion:180 Resp: 63300
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 32.3 14.5 43.5

Manual Integrations
APPROVED

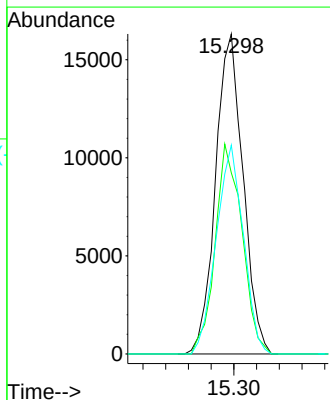
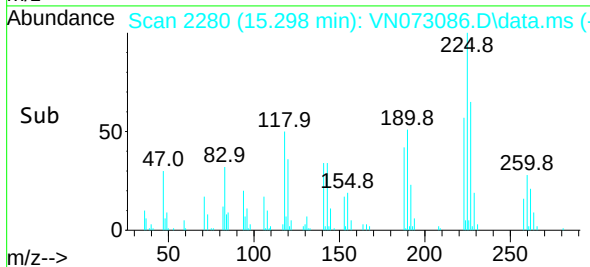
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

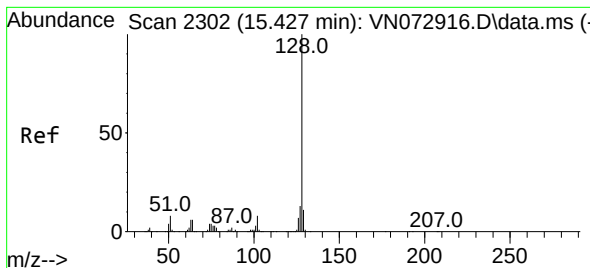


#94
Hexachlorobutadiene
Concen: 20.080 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



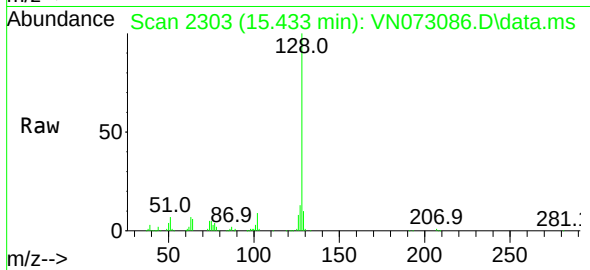
Tgt Ion:225 Resp: 27420
Ion Ratio Lower Upper
225 100
223 64.1 32.4 97.2
227 64.5 31.8 95.4





#95
Naphthalene
Concen: 20.862 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

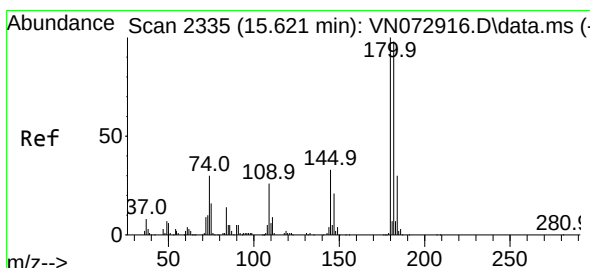
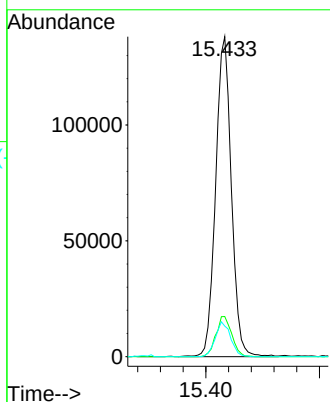
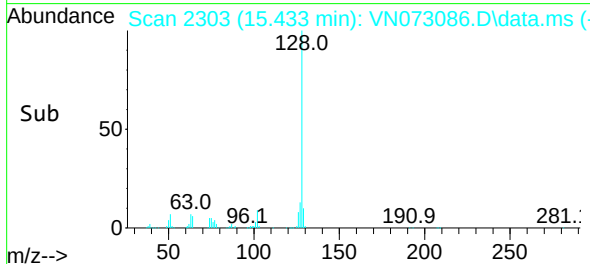
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03



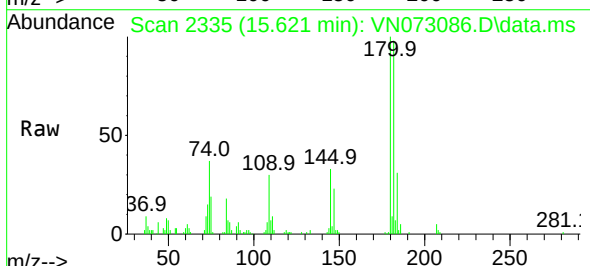
Tgt Ion:128 Resp: 264832
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.790 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33



Tgt Ion:180 Resp: 66314
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 33.7 15.5 46.5

