

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073376.D
 Acq On : 07 Jul 2022 17:10
 Operator : JC\MD
 Sample : N3616-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-82-102-070622MS

Quant Time: Jul 08 03:02:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2022
 Supervised By : Mahesh Dadoda 07/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	225657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	401086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	369392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	177714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	168015	51.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.160%			
35) Dibromofluoromethane	7.951	113	133053	49.861	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.720%			
50) Toluene-d8	10.381	98	469715	49.561	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.120%			
62) 4-Bromofluorobenzene	12.669	95	188905	51.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	158649	48.088	ug/l	94
3) Chloromethane	2.263	50	146714	45.806	ug/l	98
4) Vinyl Chloride	2.405	62	131190	48.206	ug/l	97
5) Bromomethane	2.787	94	54615	42.489	ug/l	98
6) Chloroethane	2.957	64	79854	49.881	ug/l	100
7) Trichlorofluoromethane	3.310	101	207451	44.092	ug/l	96
8) Diethyl Ether	3.769	74	99115	51.750	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	131949	47.463	ug/l	98
10) Methyl Iodide	4.352	142	145619	44.037	ug/l	95
11) Tert butyl alcohol	5.287	59	230605	292.224	ug/l	100
12) 1,1-Dichloroethene	4.110	96	132206	49.768	ug/l	97
13) Acrolein	3.981	56	141068	282.821	ug/l	99
14) Allyl chloride	4.763	41	280441	50.113	ug/l #	93
15) Acrylonitrile	5.475	53	587906	289.402	ug/l	99
16) Acetone	4.222	43	549033	300.256	ug/l	94
17) Carbon Disulfide	4.457	76	313575	45.524	ug/l	99
18) Methyl Acetate	4.775	43	277008	54.058	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	512014	52.885	ug/l	99
20) Methylene Chloride	5.010	84	158122	49.205	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	135707	48.892	ug/l	93
22) Diisopropyl ether	6.416	45	564619	54.070	ug/l	95
23) Vinyl Acetate	6.351	43	2307781	246.836	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	284237	52.598	ug/l	99
25) 2-Butanone	7.257	43	872109	299.565	ug/l	90
26) 2,2-Dichloropropane	7.251	77	184089	36.833	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	170040	50.587	ug/l	98
28) Bromochloromethane	7.581	49	131893	58.277	ug/l	82
29) Tetrahydrofuran	7.610	42	578571	290.244	ug/l	87
30) Chloroform	7.745	83	286785	52.691	ug/l	98
31) Cyclohexane	8.022	56	242537	45.460	ug/l	94
32) 1,1,1-Trichloroethane	7.940	97	250483	51.642	ug/l	100
36) 1,1-Dichloropropene	8.151	75	197566	48.116	ug/l	99
37) Ethyl Acetate	7.334	43	313121	50.470	ug/l	95
38) Carbon Tetrachloride	8.134	117	203757	47.987	ug/l	97
39) Methylcyclohexane	9.392	83	235496	46.068	ug/l	96
40) Benzene	8.387	78	628724	49.616	ug/l	99

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Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	169852	56.451	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	234215	50.989	ug/l	99
43) Isopropyl Acetate	8.492	43	461620	51.772	ug/l	93
44) Trichloroethene	9.145	130	155448	48.205	ug/l	96
45) 1,2-Dichloropropane	9.428	63	166262	51.478	ug/l	99
46) Dibromomethane	9.516	93	112019	51.080	ug/l	92
47) Bromodichloromethane	9.698	83	220029	51.803	ug/l	98
48) Methyl methacrylate	9.498	41	214931	52.062	ug/l	88
49) 1,4-Dioxane	9.504	88	95175	1214.402	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1642015	290.400	ug/l	90
52) Toluene	10.445	92	392489	50.119	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	235219	50.306	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	252513	50.023	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	163204	50.622	ug/l	98
56) Ethyl methacrylate	10.698	69	277317	53.218	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	281071	50.857	ug/l	99
59) 2-Hexanone	11.028	43	1283795	297.856	ug/l	89
60) Dibromochloromethane	11.175	129	165374	53.801	ug/l	99
61) 1,2-Dibromoethane	11.286	107	168615	52.362	ug/l	99
64) Tetrachloroethene	10.916	164	139685	46.309	ug/l	95
65) Chlorobenzene	11.710	112	410256	49.107	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	148750	48.408	ug/l	98
67) Ethyl Benzene	11.786	91	753307	49.668	ug/l	99
68) m/p-Xylenes	11.892	106	571377	99.821	ug/l	96
69) o-Xylene	12.216	106	285561	48.869	ug/l	95
70) Styrene	12.233	104	468594	51.940	ug/l	99
71) Bromoform	12.398	173	120377	53.537	ug/l #	99
73) Isopropylbenzene	12.516	105	746769	48.661	ug/l	99
74) N-amyl acetate	12.327	43	354381	46.118	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	258430	50.747	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	228994m	49.279	ug/l	
77) Bromobenzene	12.798	156	168797	47.309	ug/l	86
78) n-propylbenzene	12.857	91	849992	49.857	ug/l	97
79) 2-Chlorotoluene	12.945	91	524753	48.633	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	610972	48.844	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	81609	48.164	ug/l	94
82) 4-Chlorotoluene	13.045	91	501761	48.033	ug/l	97
83) tert-Butylbenzene	13.263	119	544038	48.514	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	607384	48.636	ug/l	97
85) sec-Butylbenzene	13.439	105	753696	50.052	ug/l	98
86) p-Isopropyltoluene	13.557	119	617819	50.790	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	307696	48.070	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	302906	47.230	ug/l	99
89) n-Butylbenzene	13.880	91	506250	49.944	ug/l	98
90) Hexachloroethane	14.145	117	112048	49.427	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	316105	48.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	64768	52.327	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	167755	49.410	ug/l	97
94) Hexachlorobutadiene	15.298	225	66809	44.265	ug/l	98
95) Naphthalene	15.433	128	665917	48.619	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	168957	48.242	ug/l	98

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ClientSampleId :
GWOW-BR-03-82-102-070622MS

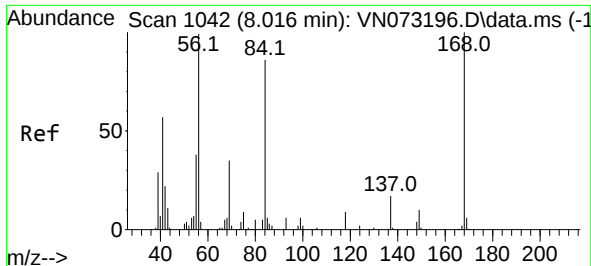
Manual Integrations
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Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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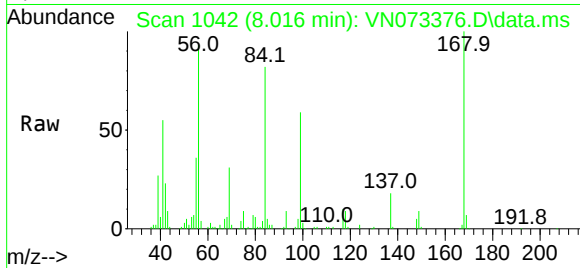
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

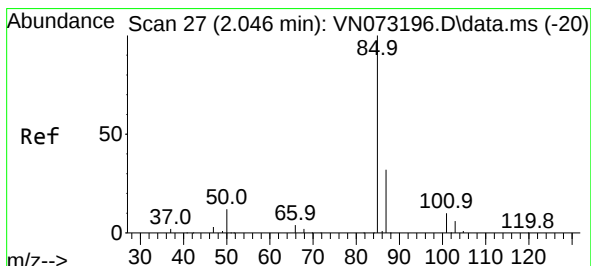
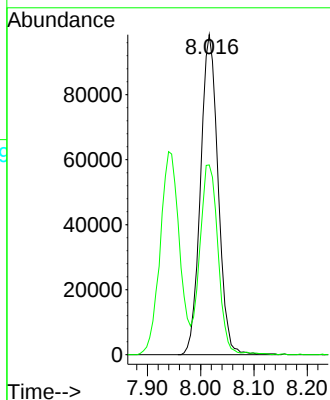
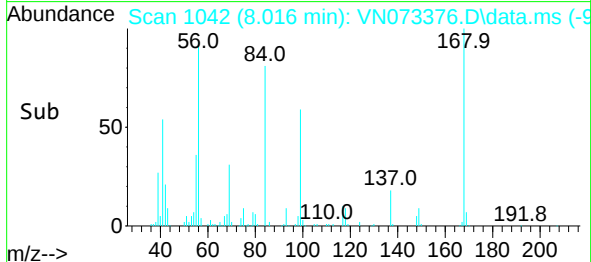
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 168 Resp: 22565
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5

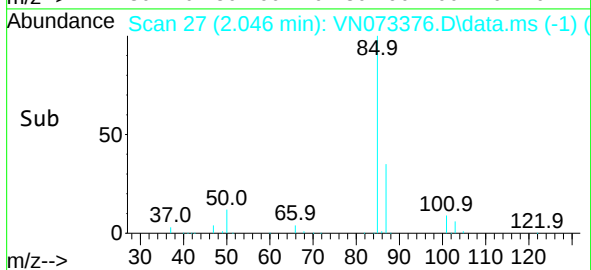
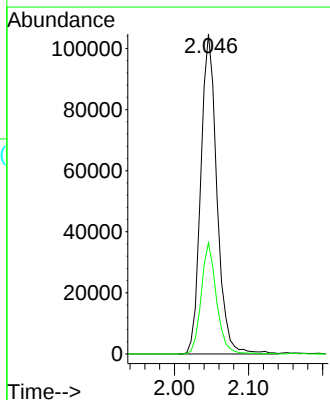
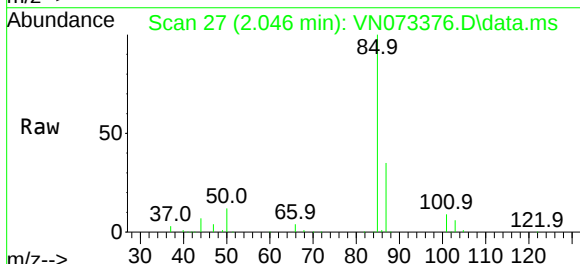
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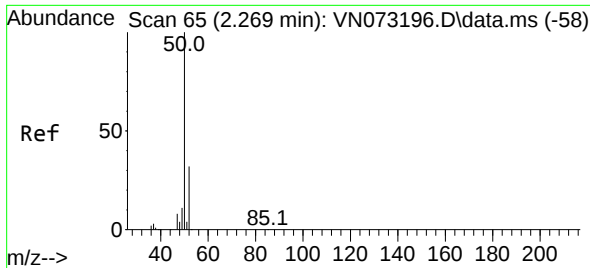
Reviewed By : John Carlone 07/08/2022
Supervised By : Mahesh Dadoda 07/08/2022



#2
Dichlorodifluoromethane
Concen: 48.088 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

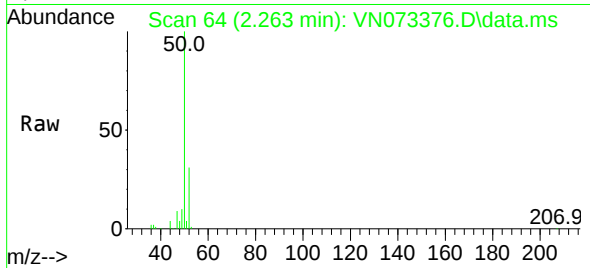
Tgt Ion: 85 Resp: 158649
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.1





#3
Chloromethane
Concen: 45.806 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

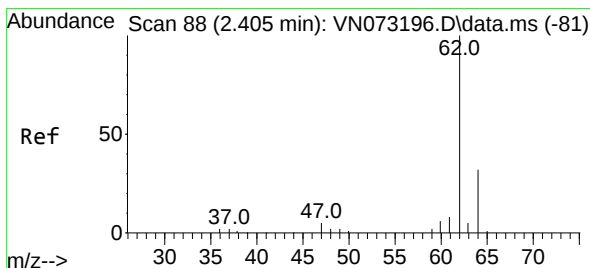
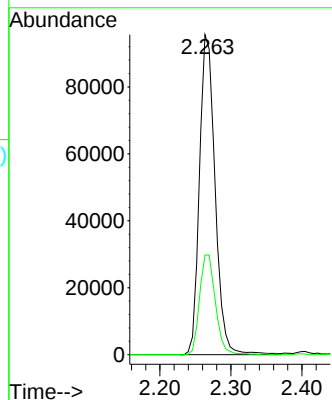
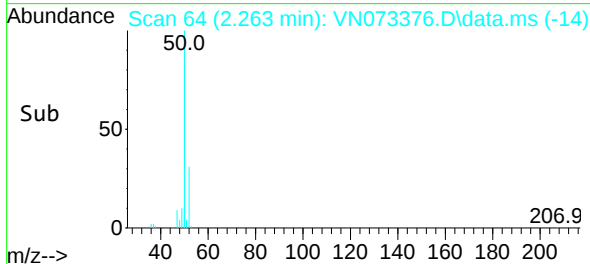
Instrument :
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Tgt Ion: 50 Resp: 146714
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

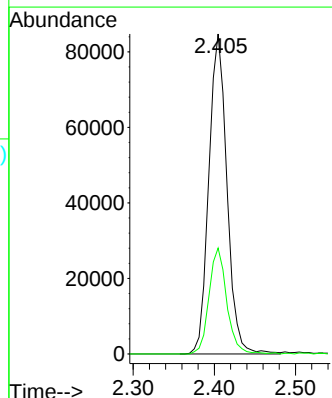
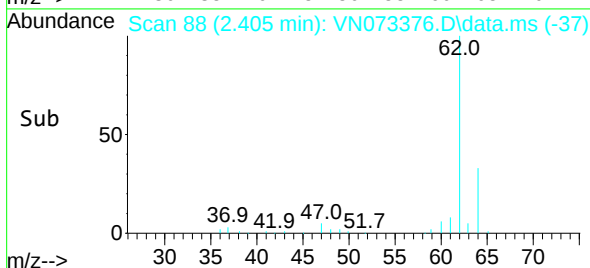
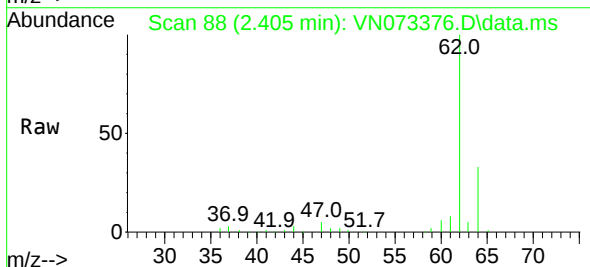
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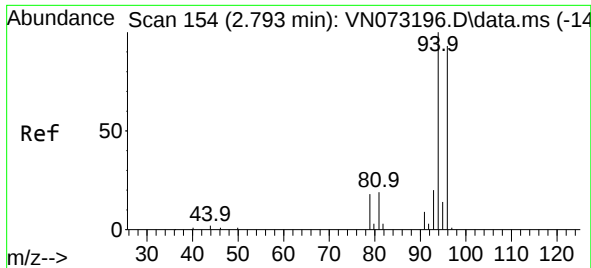
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#4
Vinyl Chloride
Concen: 48.206 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

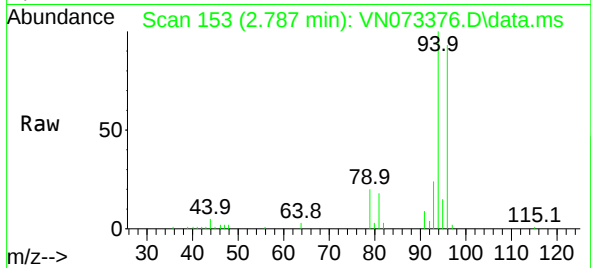
Tgt Ion: 62 Resp: 131190
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 42.489 ug/l
RT: 2.787 min Scan# 153
Delta R.T. -0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

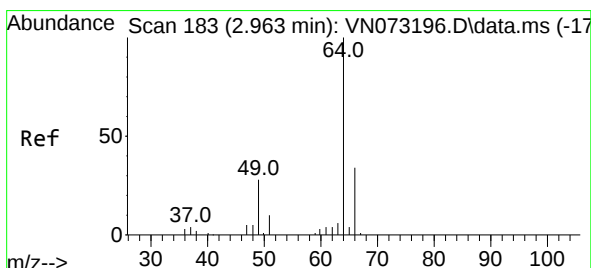
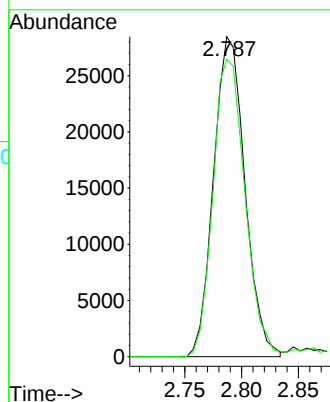
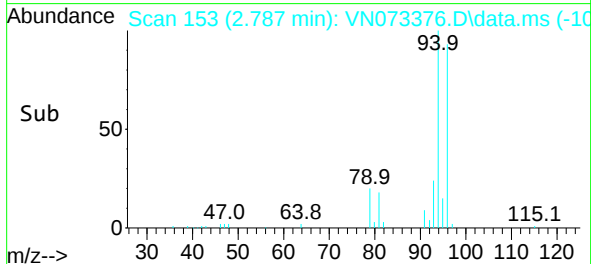
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Tgt Ion: 94 Resp: 5461
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0

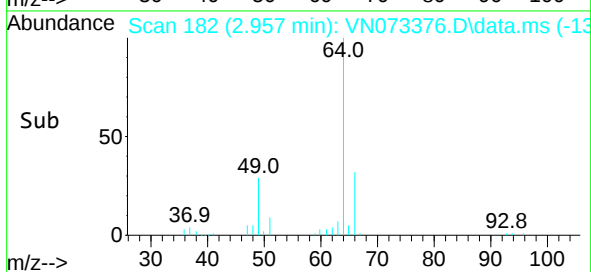
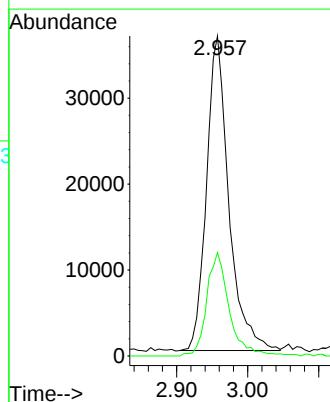
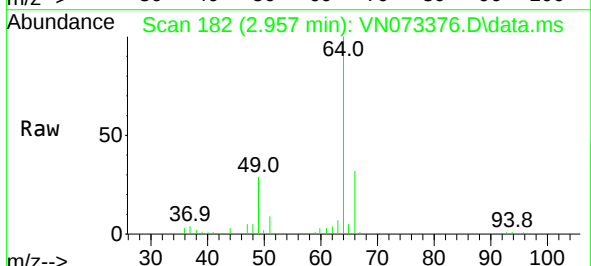
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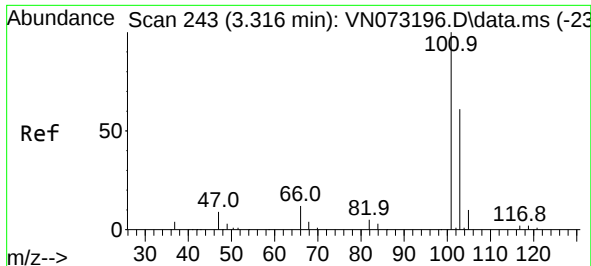
Reviewed By :John Carlone 07/08/2022
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#6
Chloroethane
Concen: 49.881 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

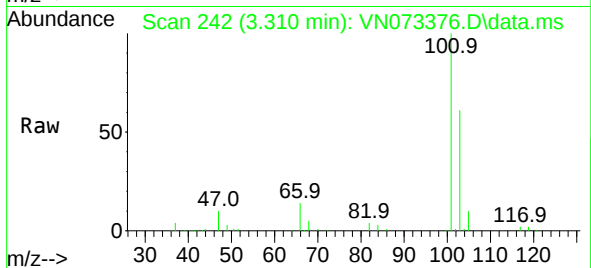
Tgt Ion: 64 Resp: 79854
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.092 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

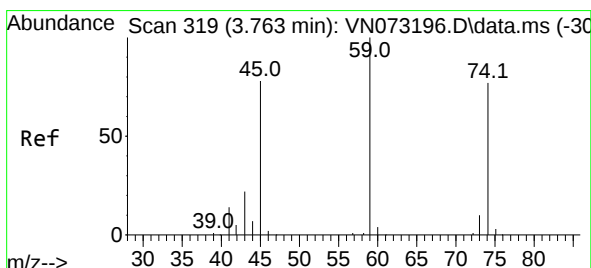
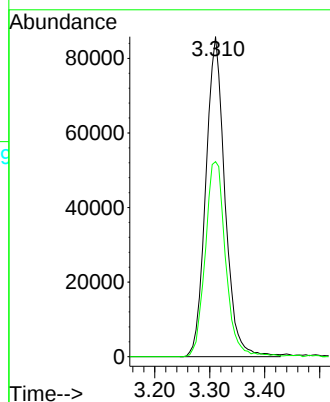
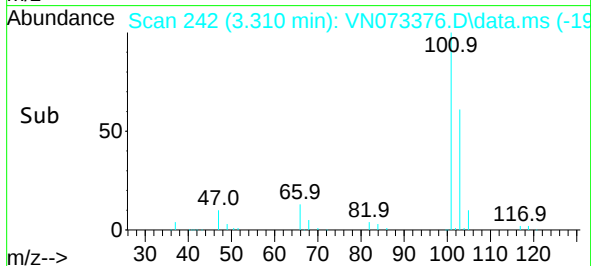
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion:101 Resp: 20745
Ion Ratio Lower Upper
101 100
103 60.9 51.5 77.3

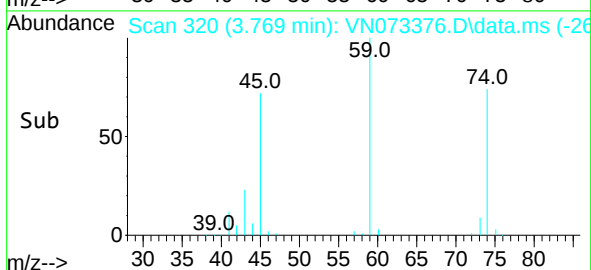
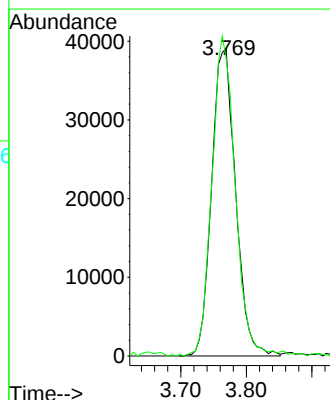
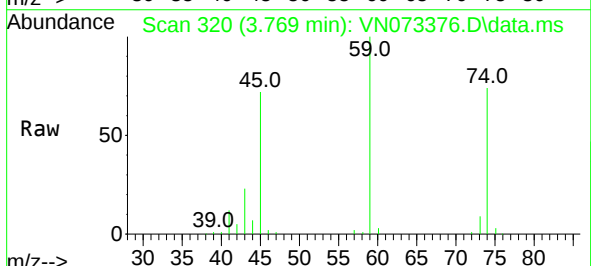
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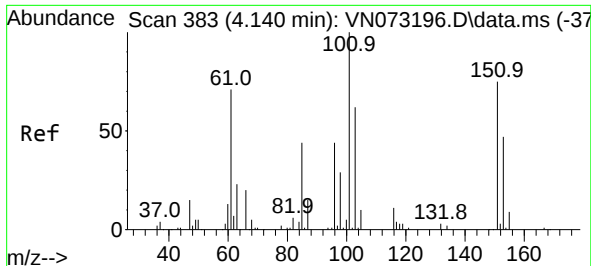
Reviewed By :John Carlone 07/08/2022
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#8
Diethyl Ether
Concen: 51.750 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

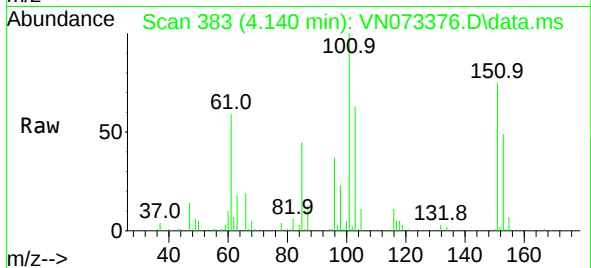
Tgt Ion: 74 Resp: 99115
Ion Ratio Lower Upper
74 100
45 101.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.463 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

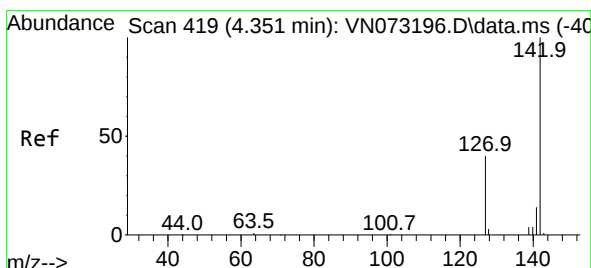
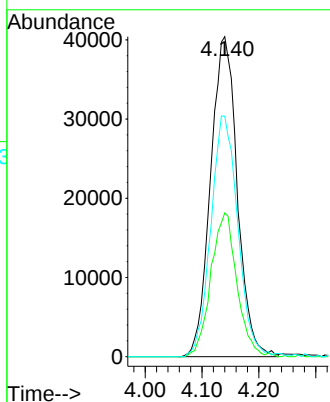
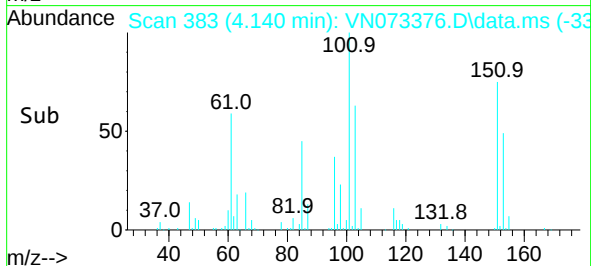
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion:101 Resp: 131949
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 76.1 63.0 94.4

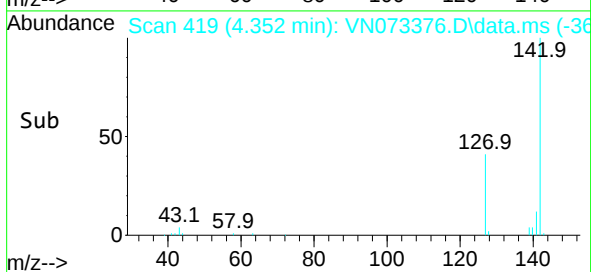
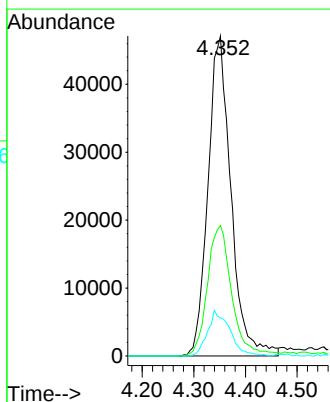
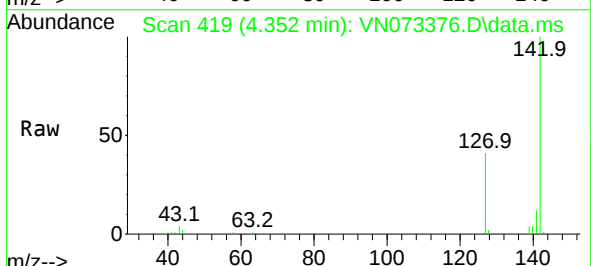
Manual Integrations
APPROVED

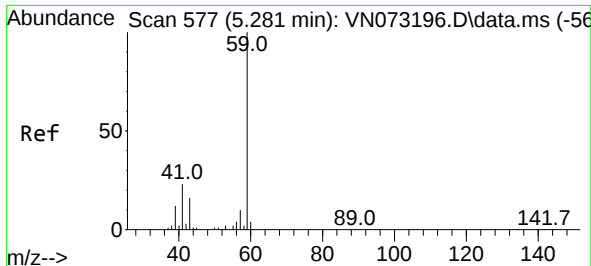
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#10
Methyl Iodide
Concen: 44.037 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.001 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

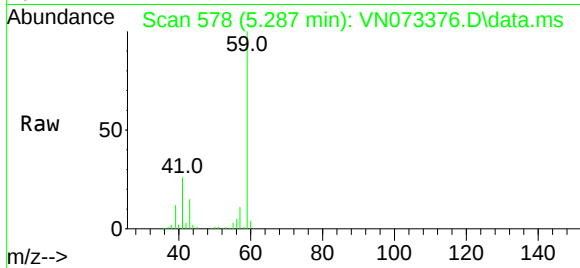
Tgt Ion:142 Resp: 145619
Ion Ratio Lower Upper
142 100
127 43.0 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 292.224 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

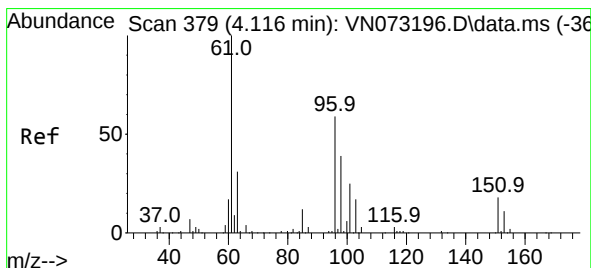
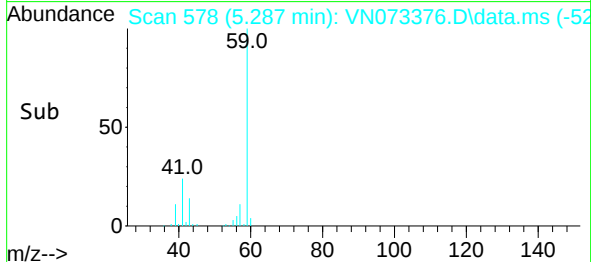
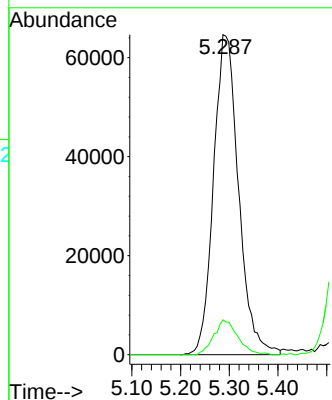
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion: 59 Resp: 230609
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

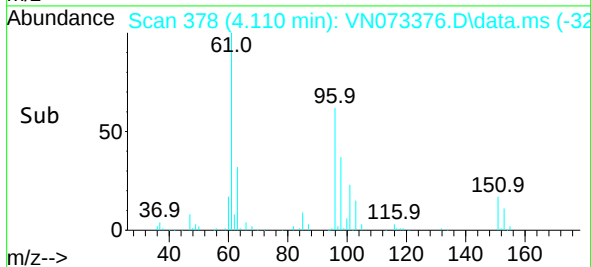
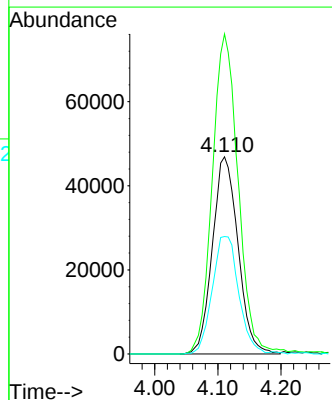
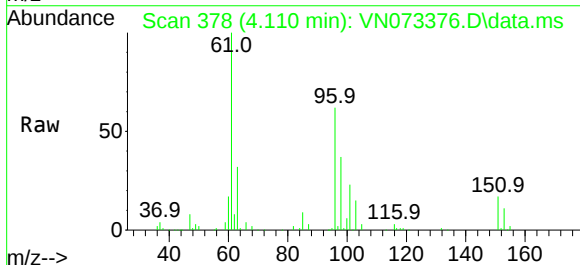
Manual Integrations
APPROVED

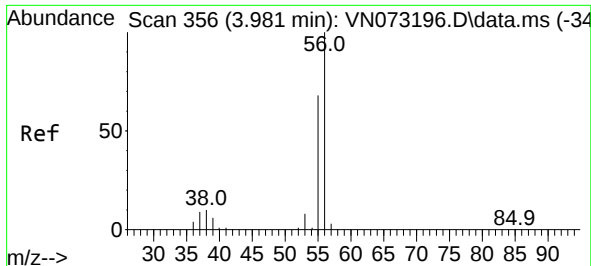
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#12
1,1-Dichloroethene
Concen: 49.768 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

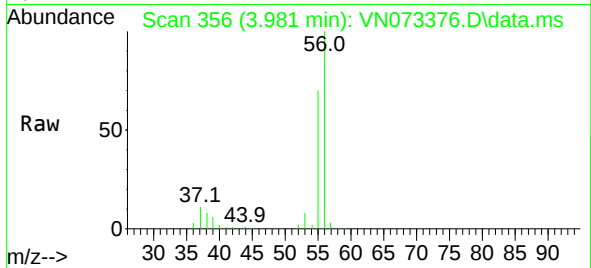
Tgt Ion: 96 Resp: 132206
Ion Ratio Lower Upper
96 100
61 162.3 127.6 191.4
98 59.6 51.2 76.8





#13
Acrolein
Concen: 282.821 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

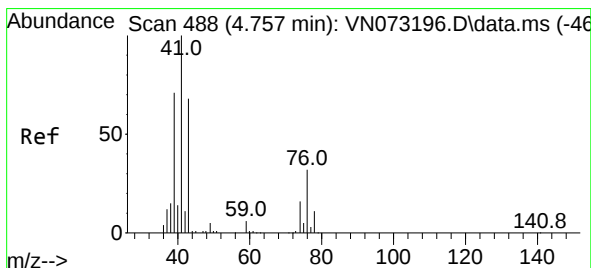
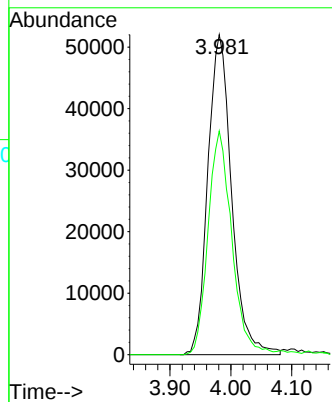
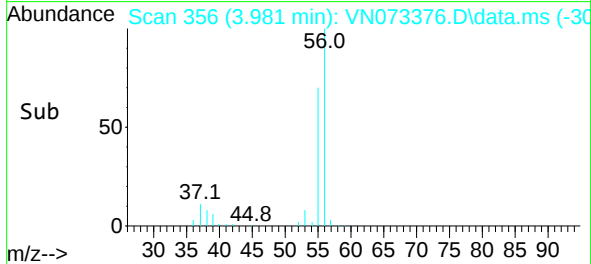
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 56 Resp: 141068
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

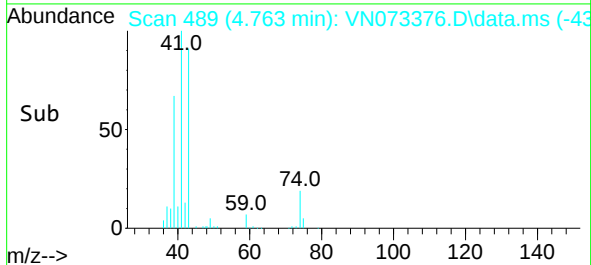
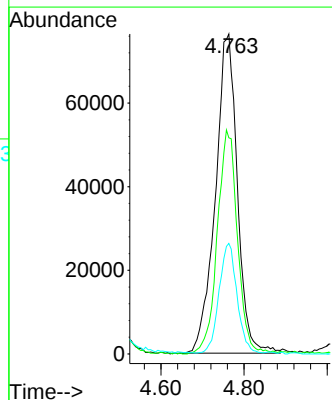
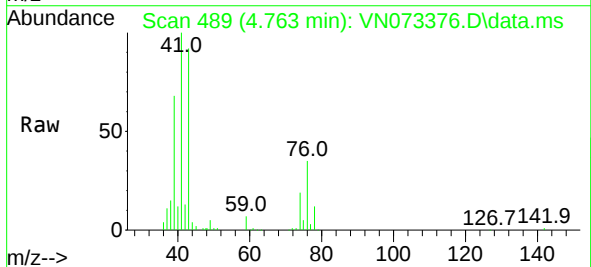
Manual Integrations
APPROVED

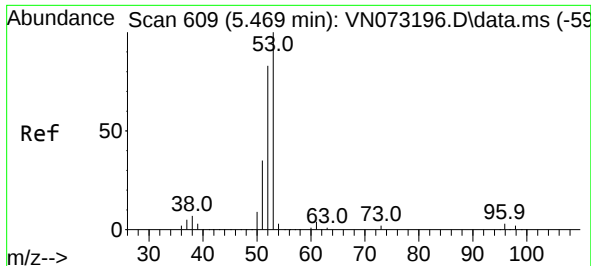
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#14
Allyl chloride
Concen: 50.113 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

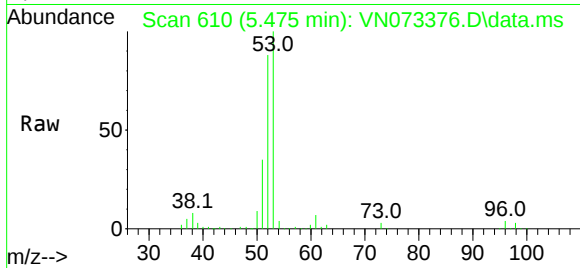
Tgt Ion: 41 Resp: 280441
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 27.8 29.9 44.9#





#15
Acrylonitrile
Concen: 289.402 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

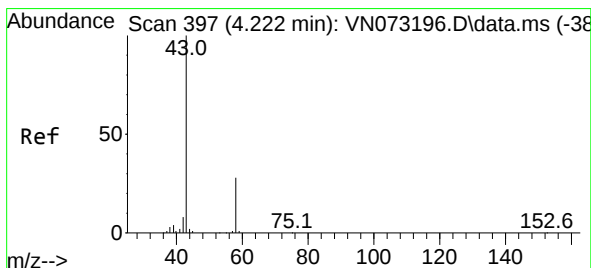
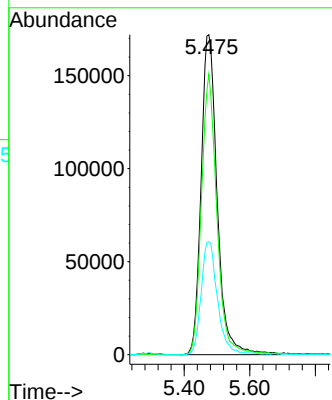
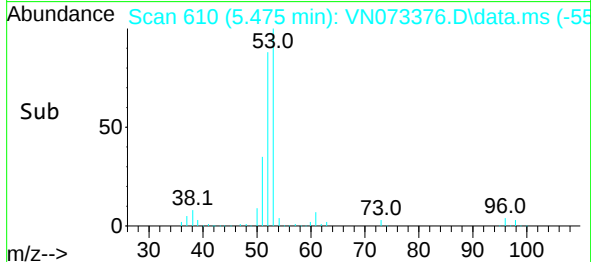
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion: 53 Resp: 587900
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 35.7 28.5 42.7

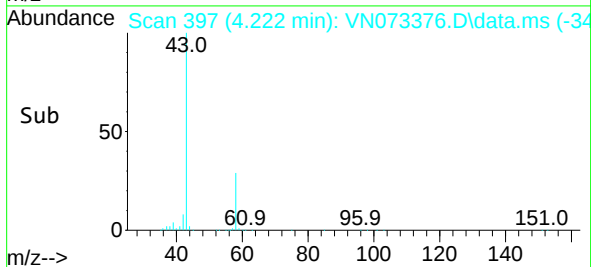
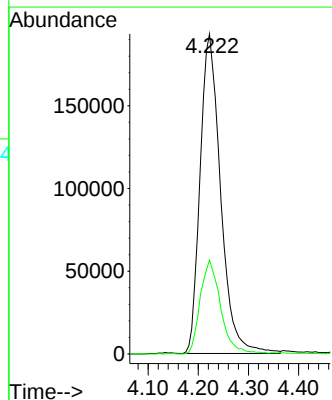
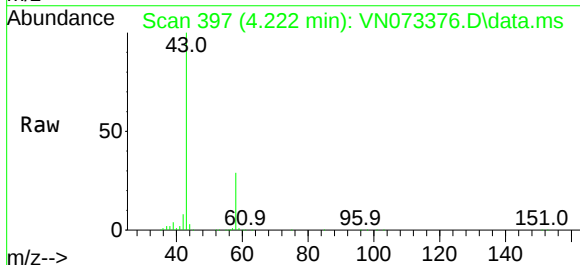
Manual Integrations
APPROVED

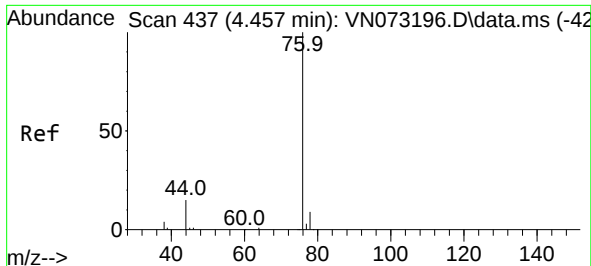
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#16
Acetone
Concen: 300.256 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

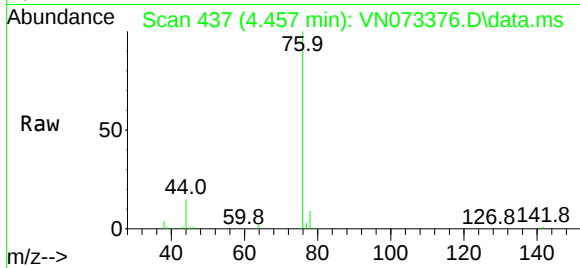
Tgt Ion: 43 Resp: 549033
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





#17
Carbon Disulfide
Concen: 45.524 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

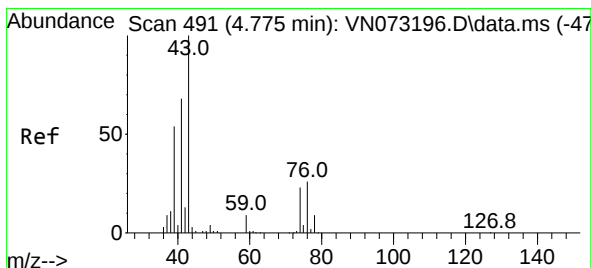
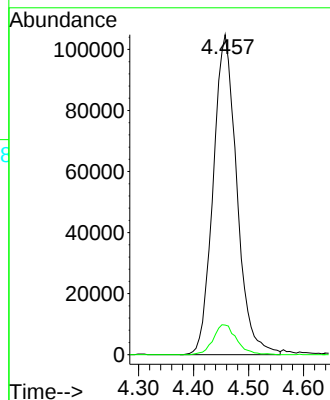
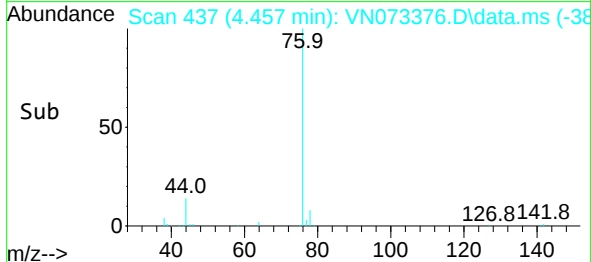
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion: 76 Resp: 31357
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

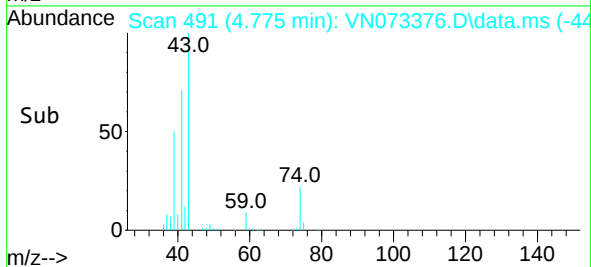
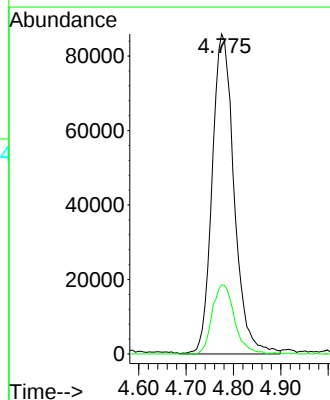
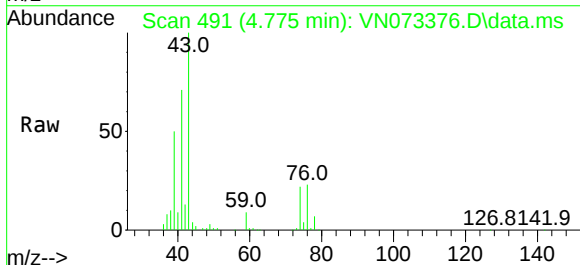
Manual Integrations
APPROVED

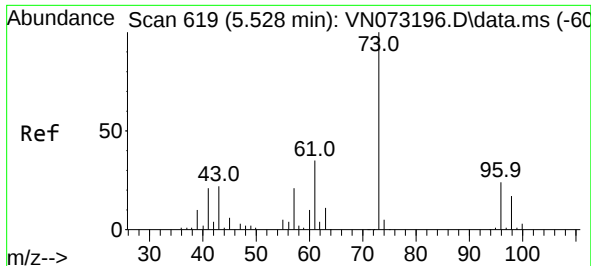
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#18
Methyl Acetate
Concen: 54.058 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

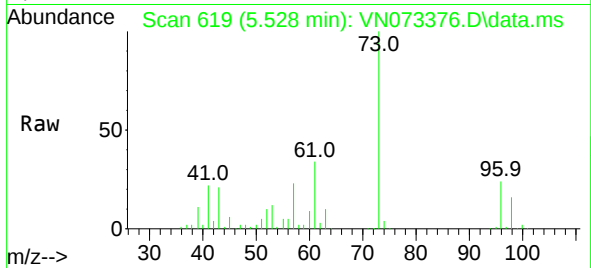
Tgt Ion: 43 Resp: 277008
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.885 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

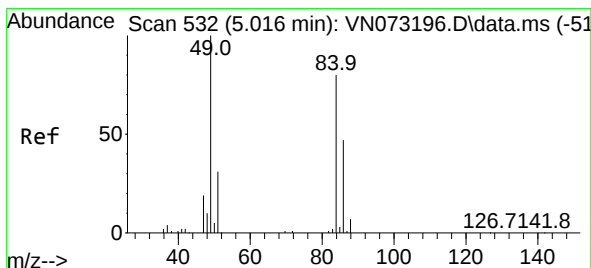
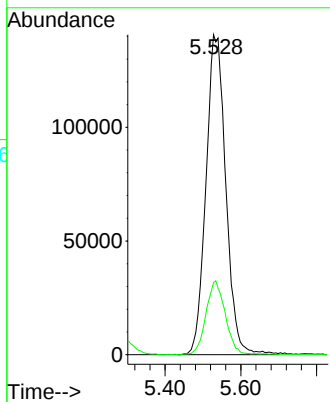
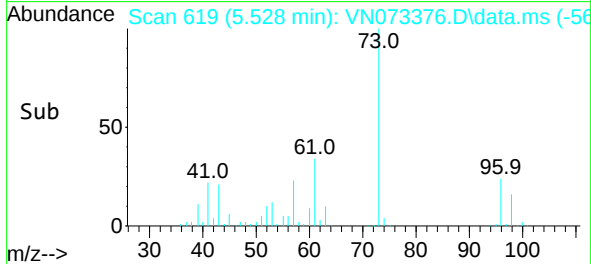
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 73 Resp: 512014
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

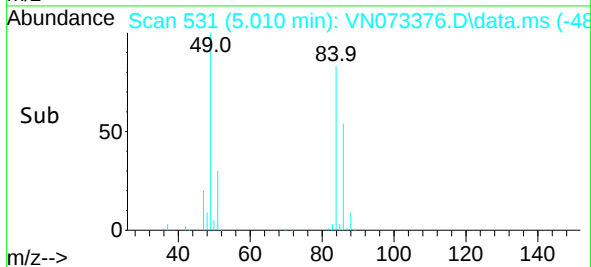
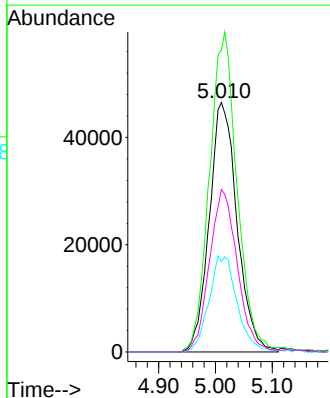
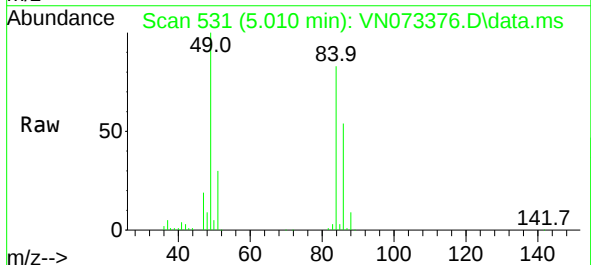
Manual Integrations
APPROVED

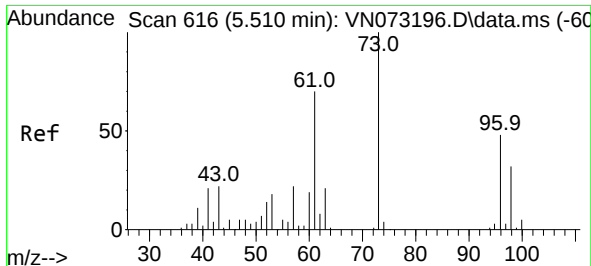
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#20
Methylene Chloride
Concen: 49.205 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

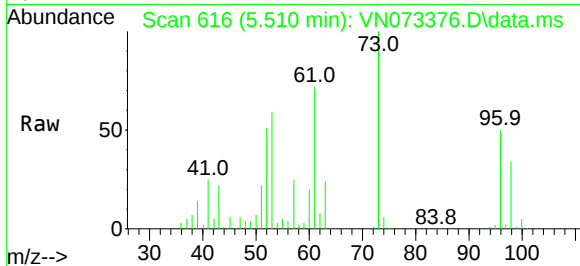
Tgt Ion: 84 Resp: 158122
Ion Ratio Lower Upper
84 100
49 120.9 88.3 132.5
51 36.3 28.2 42.2
86 65.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.892 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

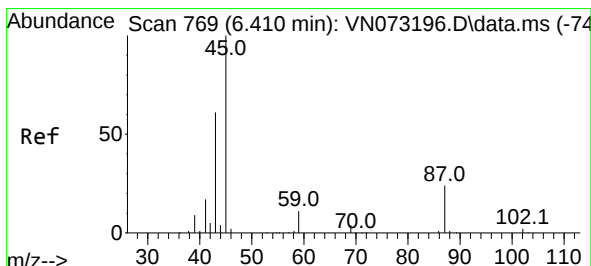
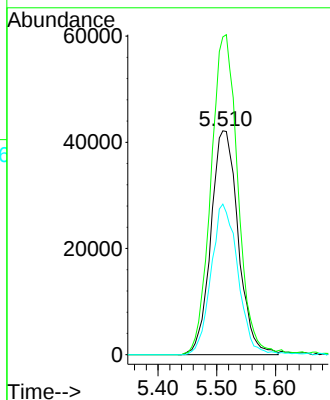
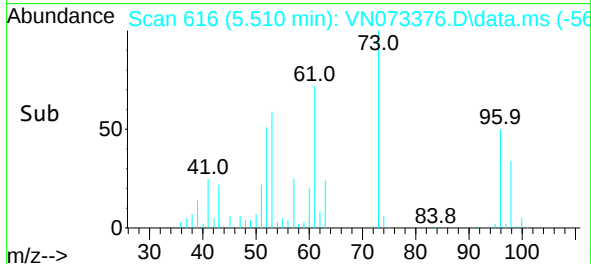
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion: 96 Resp: 13570
Ion Ratio Lower Upper
96 100
61 142.0 105.8 158.8
98 67.3 50.3 75.5

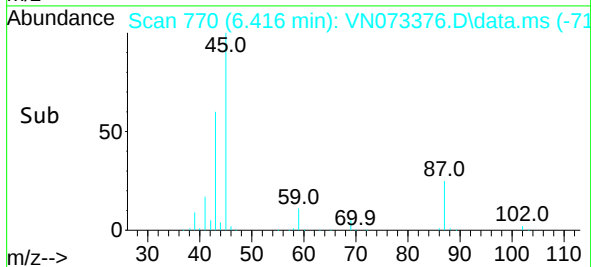
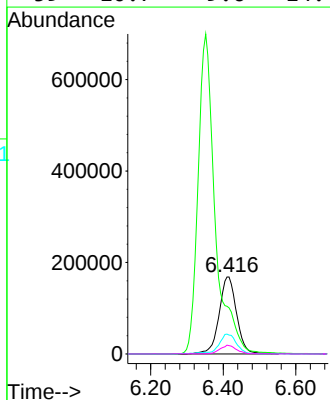
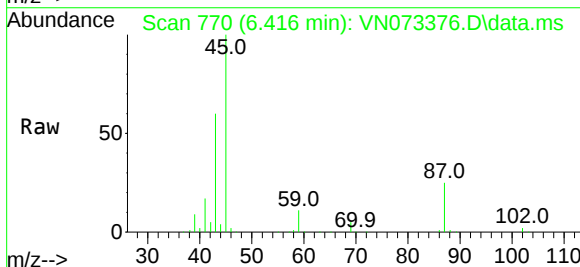
Manual Integrations
APPROVED

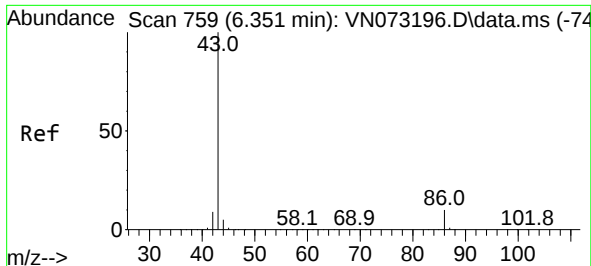
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#22
Diisopropyl ether
Concen: 54.070 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

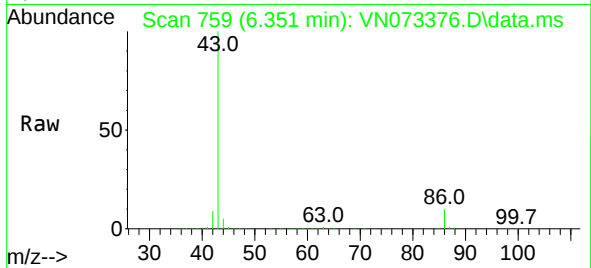
Tgt Ion: 45 Resp: 564619
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 24.4 24.3 36.5
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 246.836 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073376.D
 Acq: 07 Jul 2022 17:10

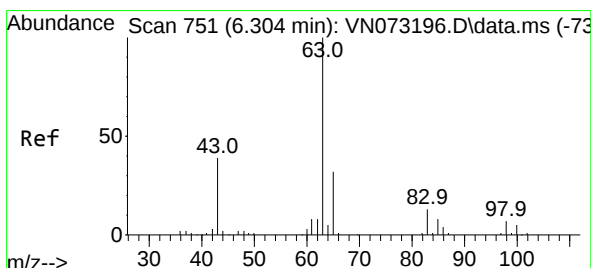
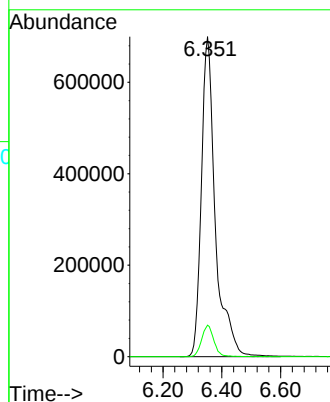
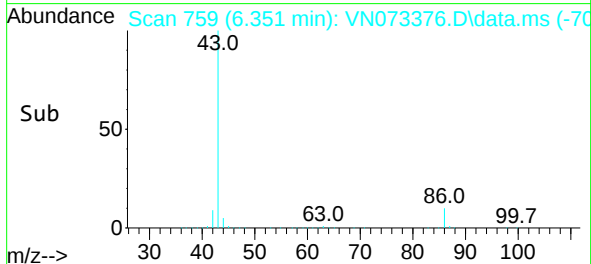
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-82-102-070622MS



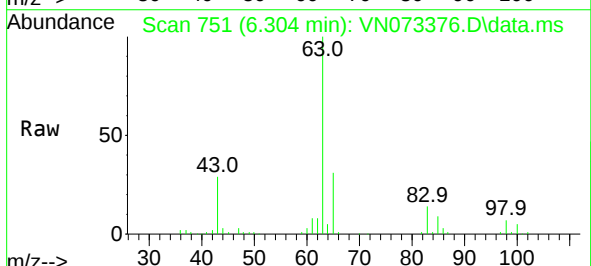
Tgt Ion: 43 Resp: 230778
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

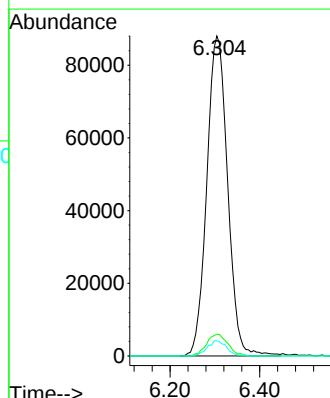
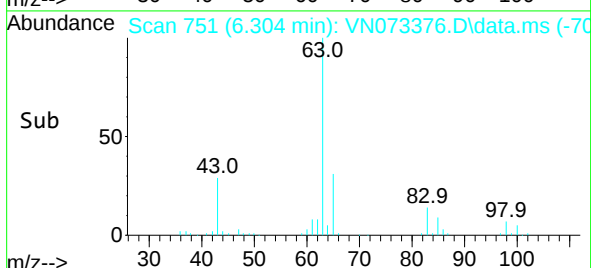
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

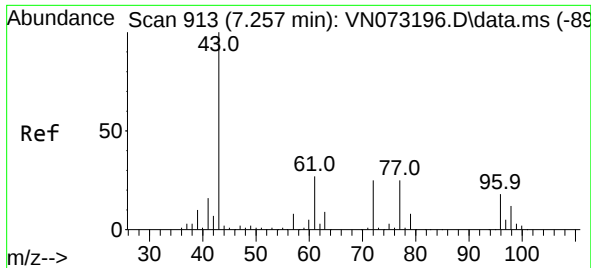


#24
 1,1-Dichloroethane
 Concen: 52.598 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073376.D
 Acq: 07 Jul 2022 17:10



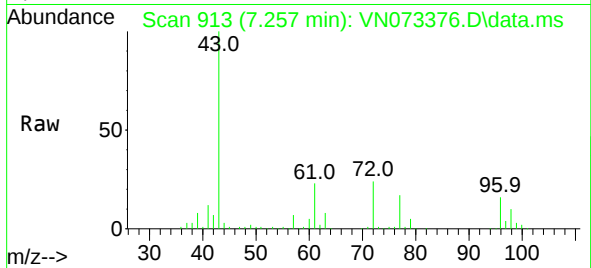
Tgt Ion: 63 Resp: 284237
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 299.565 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

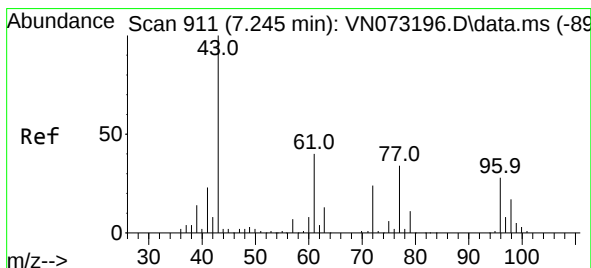
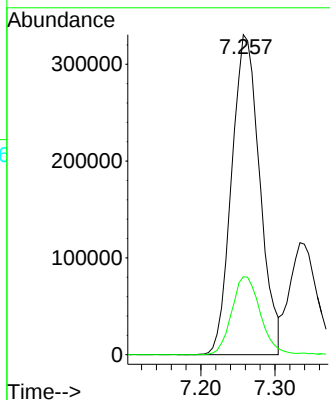
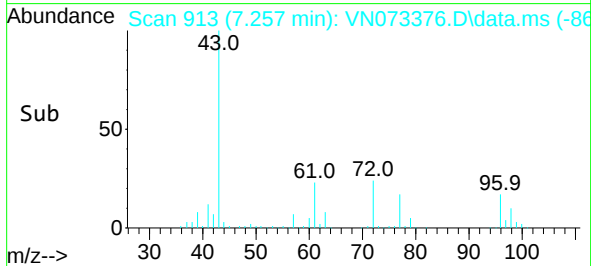
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



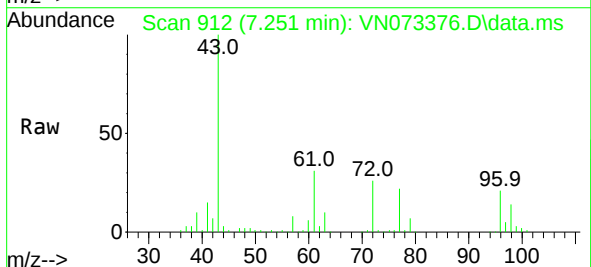
Tgt Ion: 43 Resp: 872109
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
APPROVED

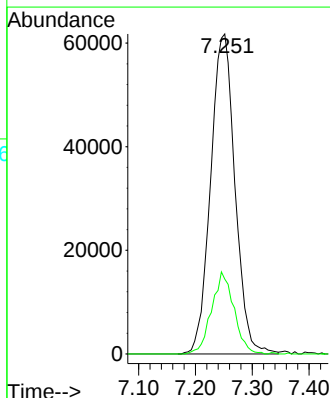
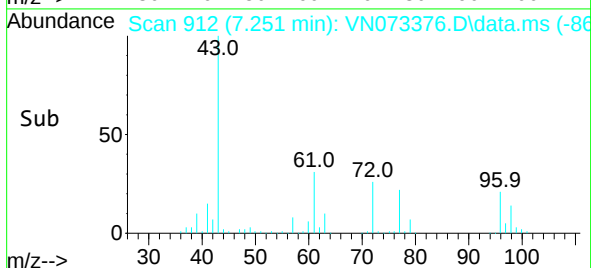
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

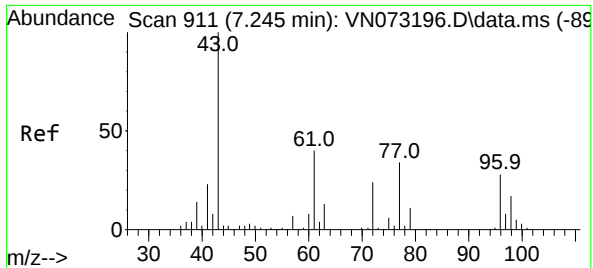


#26
2,2-Dichloropropane
Concen: 36.833 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



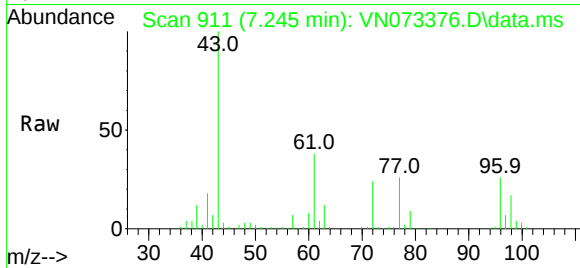
Tgt Ion: 77 Resp: 184089
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.587 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073376.D
 Acq: 07 Jul 2022 17:10

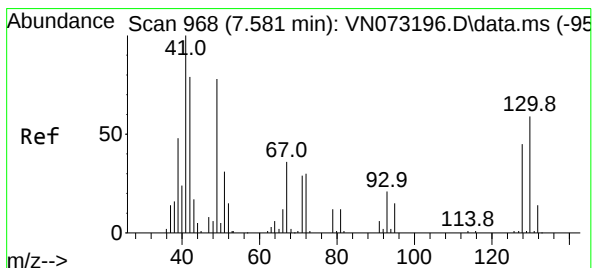
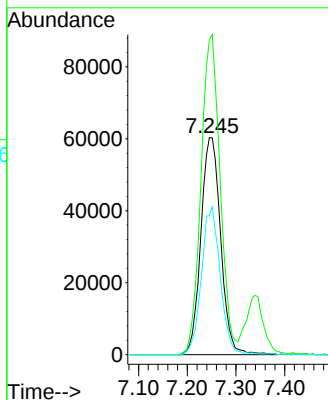
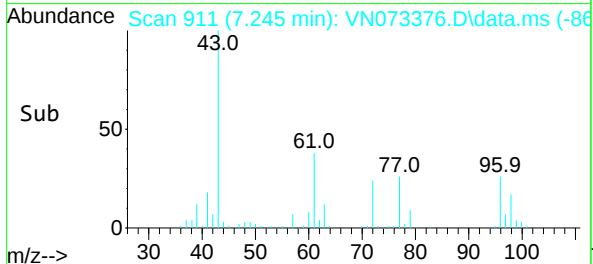
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-82-102-070622MS



Tgt Ion: 96 Resp: 170040
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 280.6
 98 64.9 0.0 128.4

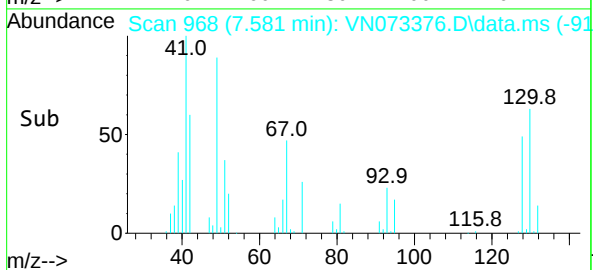
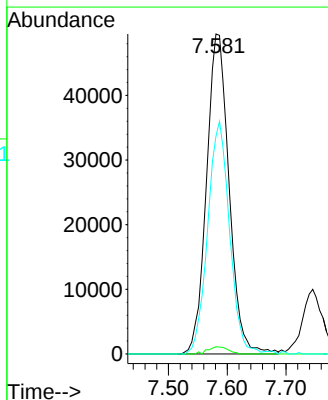
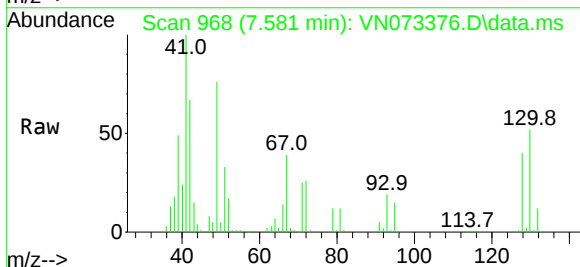
Manual Integrations
 APPROVED

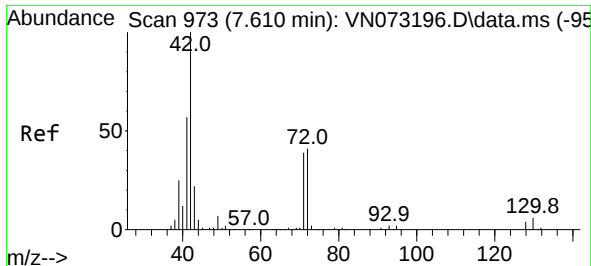
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#28
 Bromochloromethane
 Concen: 58.277 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073376.D
 Acq: 07 Jul 2022 17:10

Tgt Ion: 49 Resp: 131893
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 70.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 290.244 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073376.D

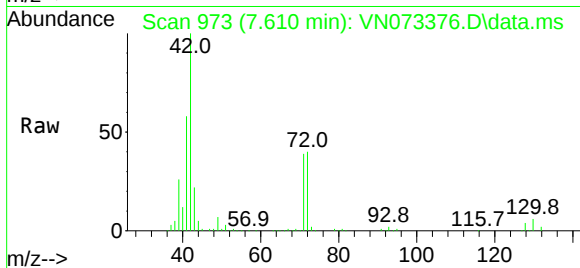
Acq: 07 Jul 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-82-102-070622MS



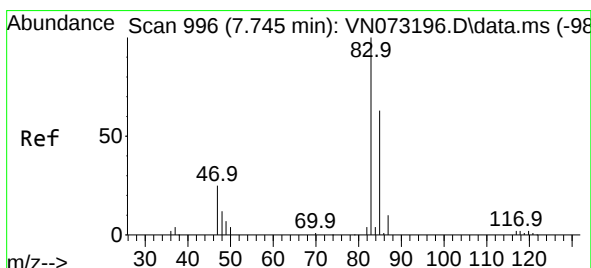
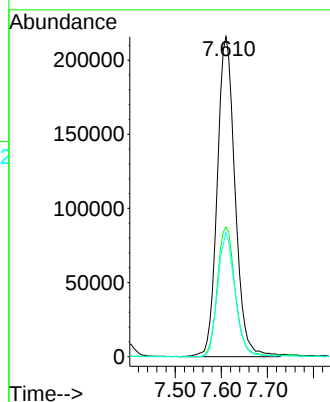
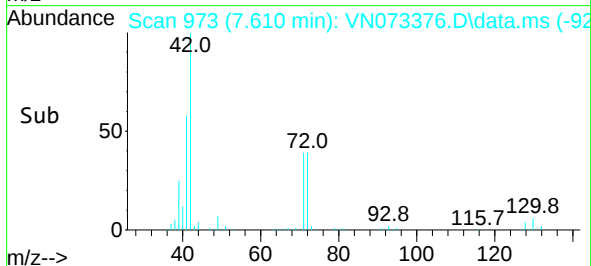
Tgt Ion:	42	Resp:	57857
Ion Ratio	Lower	Upper	
42	100		
72	40.4	39.7	59.5
71	37.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#30

Chloroform

Concen: 52.691 ug/l

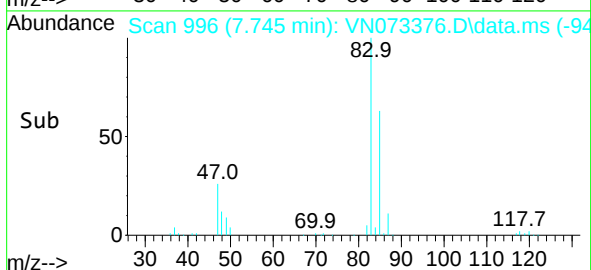
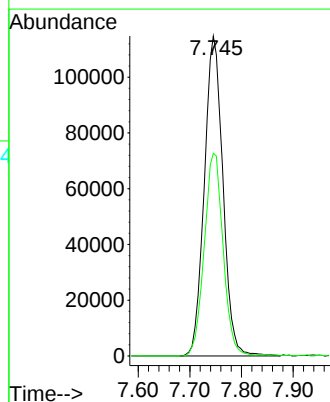
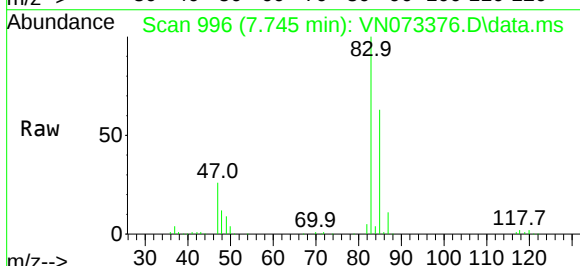
RT: 7.745 min Scan# 996

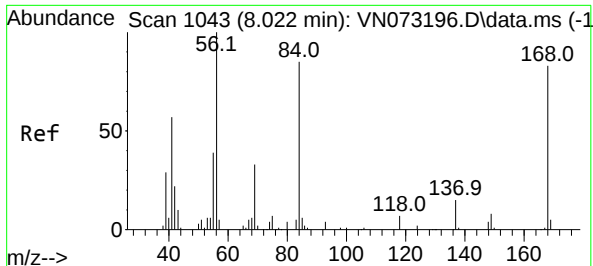
Delta R.T. 0.000 min

Lab File: VN073376.D

Acq: 07 Jul 2022 17:10

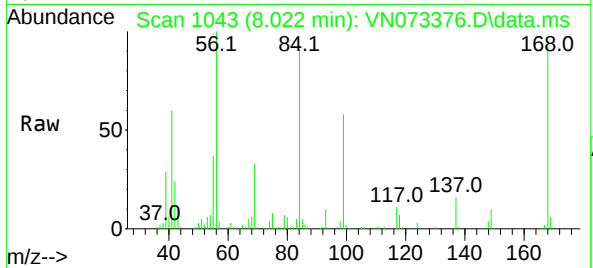
Tgt Ion:	83	Resp:	286785
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.8	77.8





#31
Cyclohexane
Concen: 45.460 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

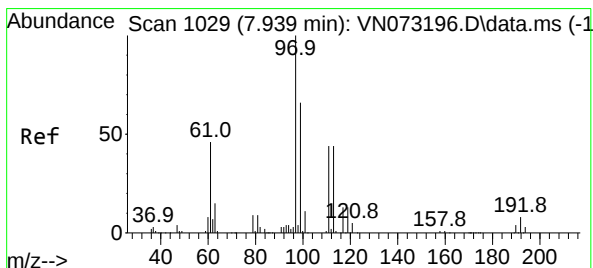
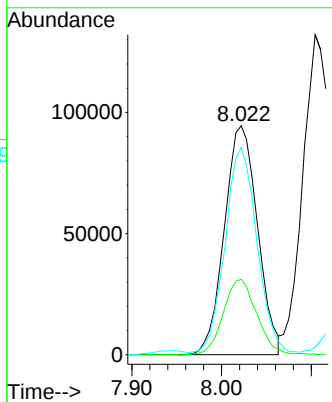
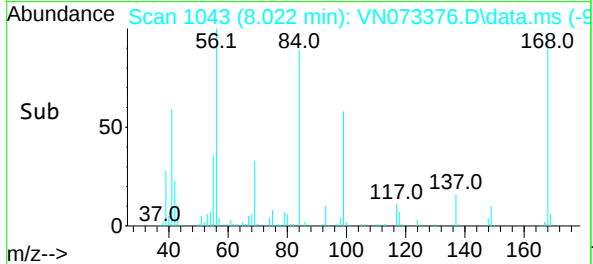
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 56 Resp: 24253
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.8
84 88.9 76.9 115.3

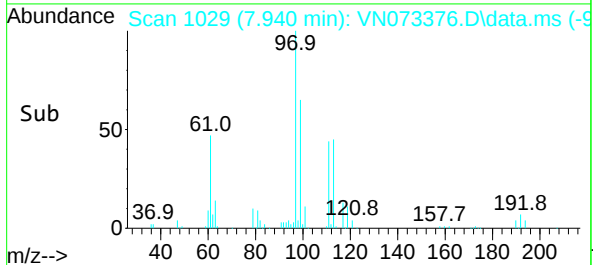
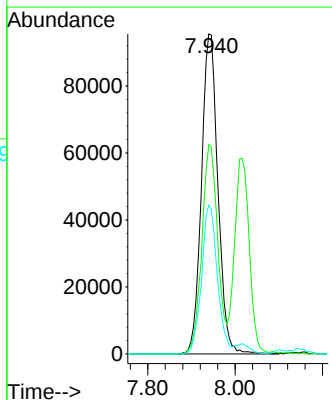
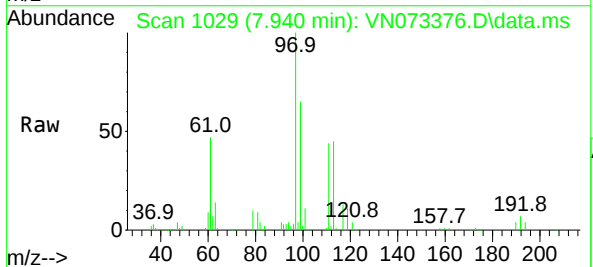
Manual Integrations
APPROVED

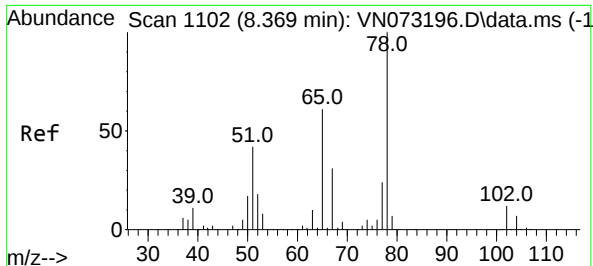
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#32
1,1,1-Trichloroethane
Concen: 51.642 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.001 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

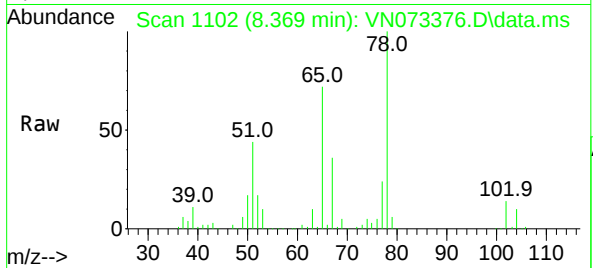
Tgt Ion: 97 Resp: 250483
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 44.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.576 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

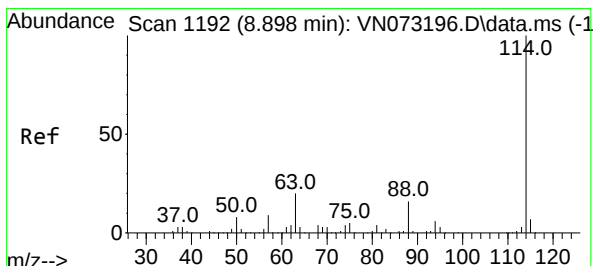
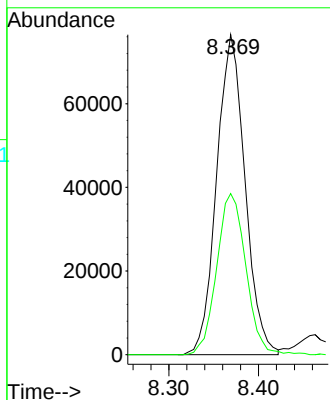
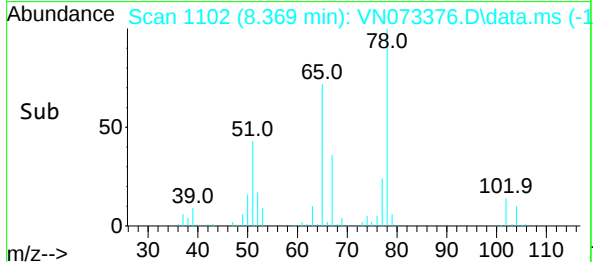
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



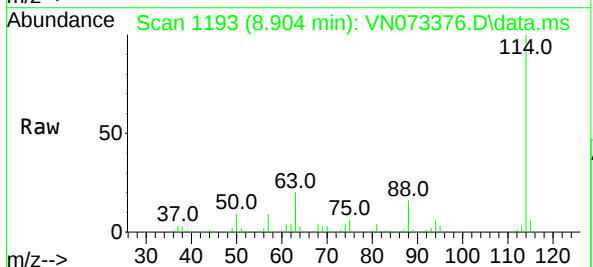
Tgt Ion: 65 Resp: 168015
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

Manual Integrations
APPROVED

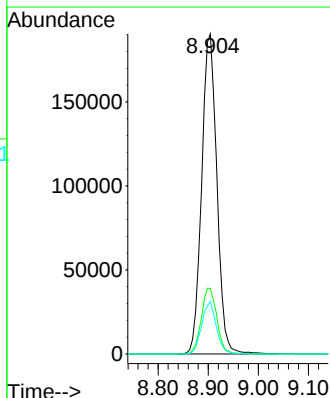
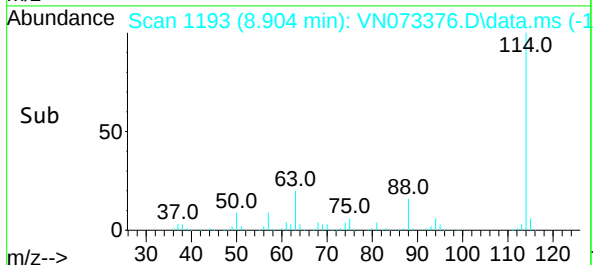
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

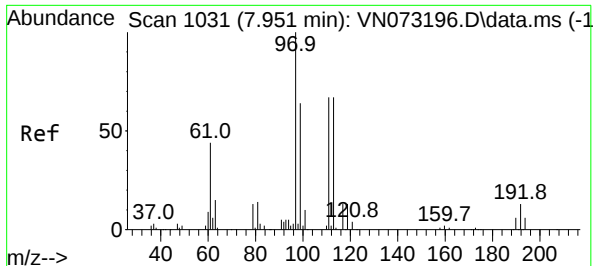


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



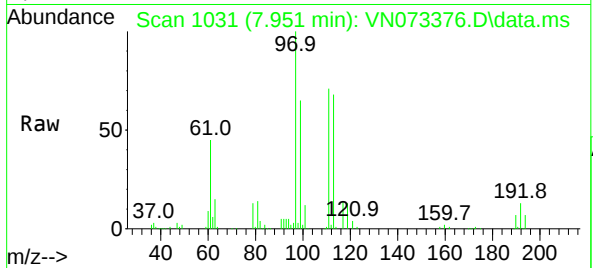
Tgt Ion:114 Resp: 401086
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.861 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

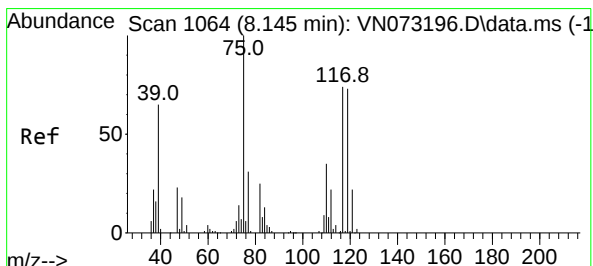
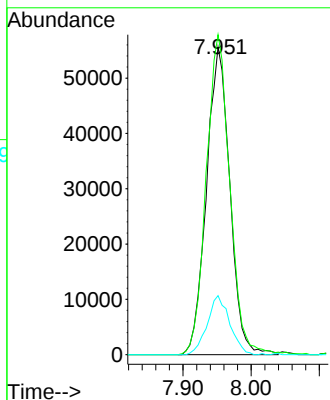
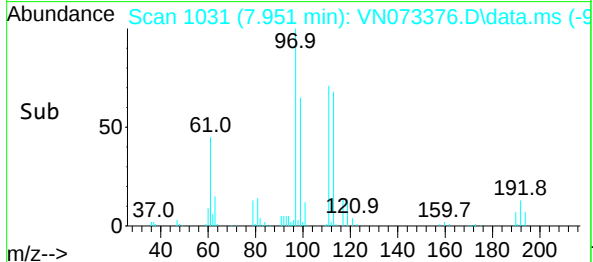
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion: 113 Resp: 13305
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 18.4 17.0 25.6

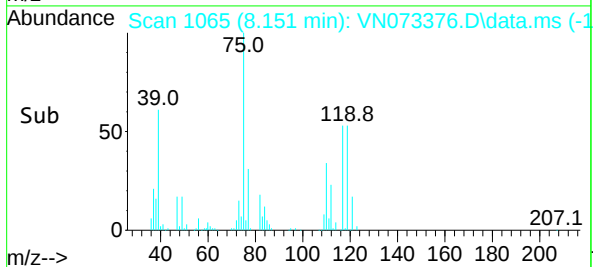
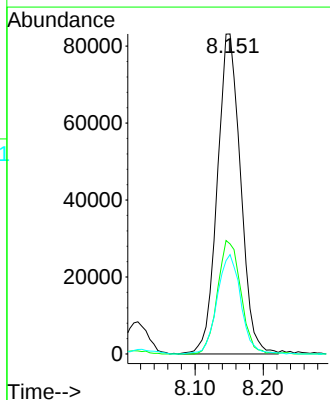
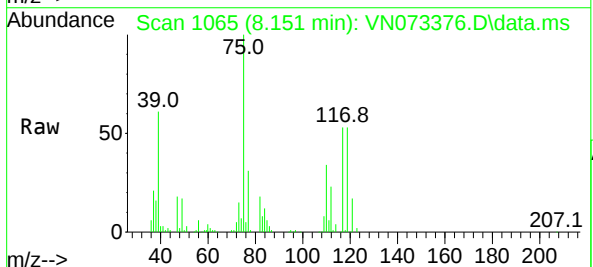
Manual Integrations
APPROVED

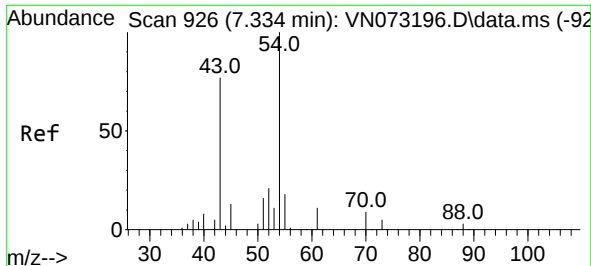
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#36
1,1-Dichloropropene
Concen: 48.116 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

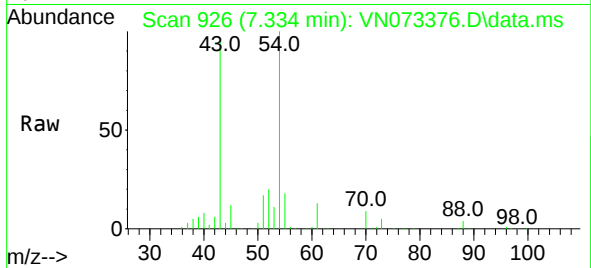
Tgt Ion: 75 Resp: 197566
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 50.470 ug/l
RT: 7.334 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

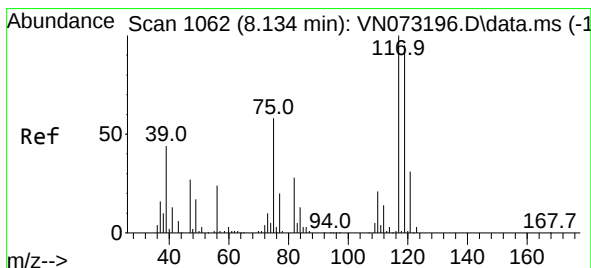
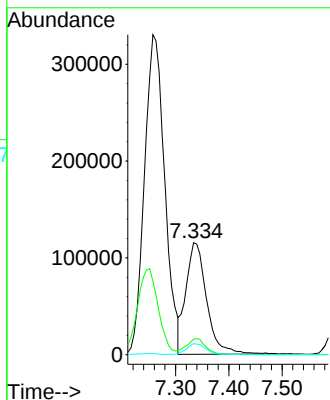
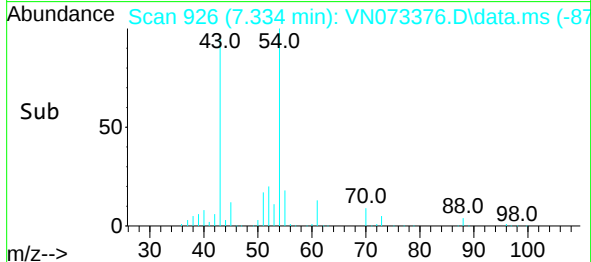
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 43 Resp: 31312
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.4 9.3 13.9

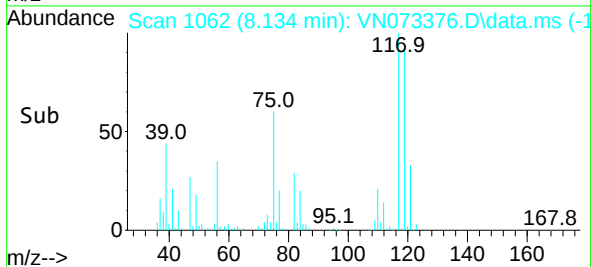
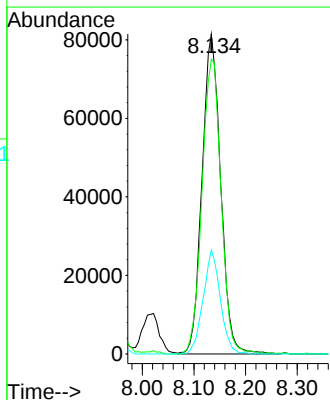
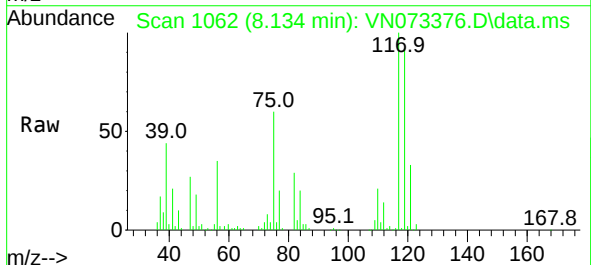
Manual Integrations
APPROVED

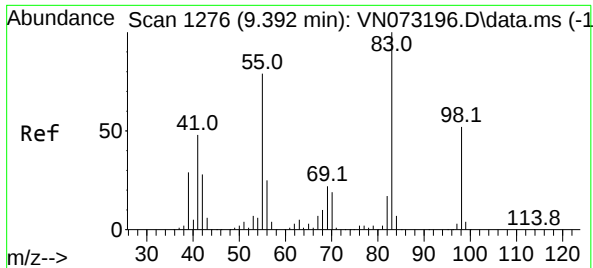
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#38
Carbon Tetrachloride
Concen: 47.987 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

Tgt Ion:117 Resp: 203757
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
121 32.5 24.6 37.0





#39

Methylcyclohexane

Concen: 46.068 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073376.D

Acq: 07 Jul 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-82-102-070622MS

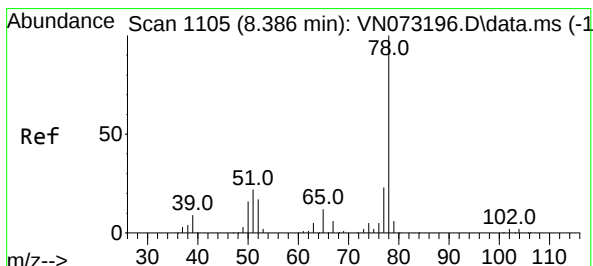
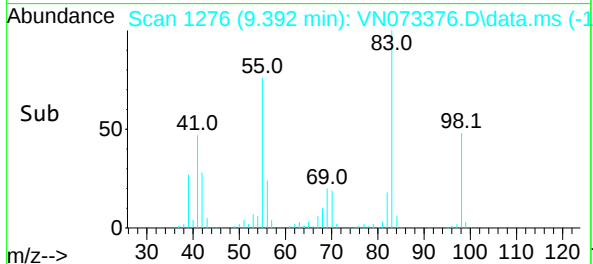
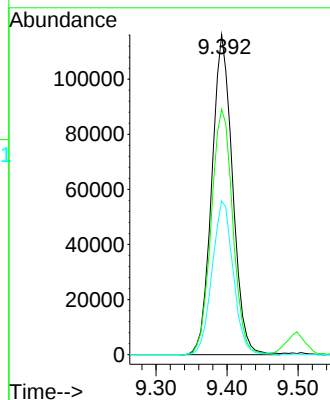
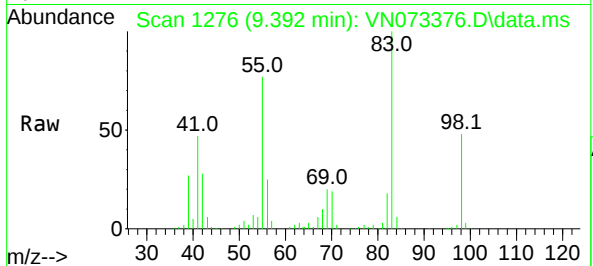
Tgt Ion: 83 Resp: 235490
 Ion Ratio Lower Upper
 83 100
 55 76.7 57.8 86.8
 98 48.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#40

Benzene

Concen: 49.616 ug/l

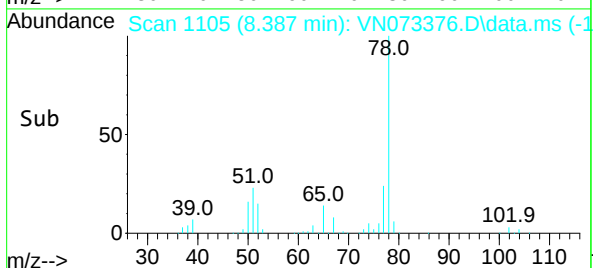
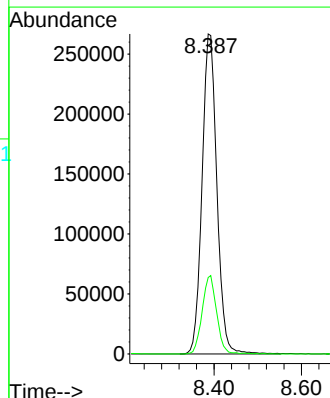
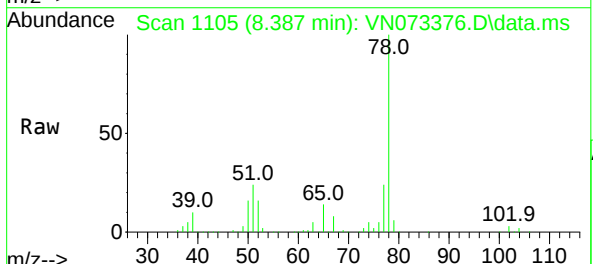
RT: 8.387 min Scan# 1105

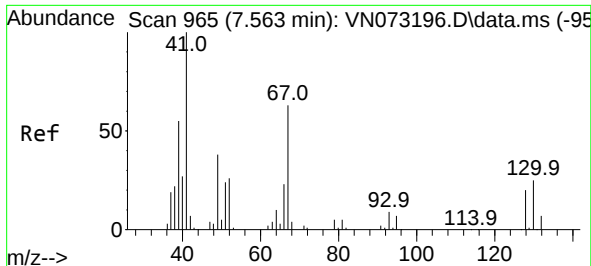
Delta R.T. 0.001 min

Lab File: VN073376.D

Acq: 07 Jul 2022 17:10

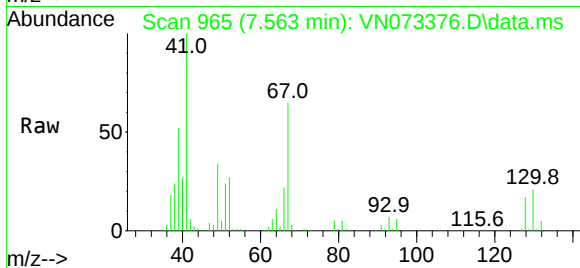
Tgt Ion: 78 Resp: 628724
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 56.451 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

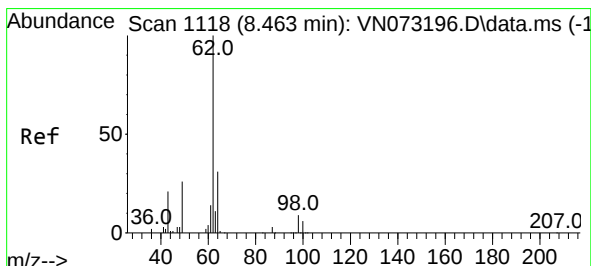
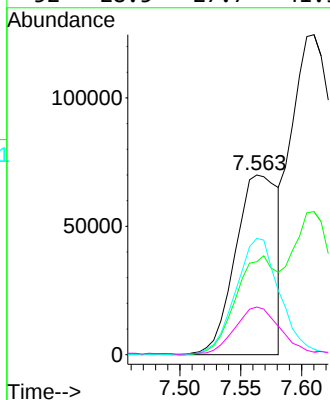
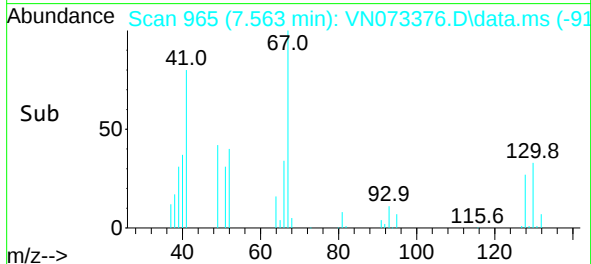
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



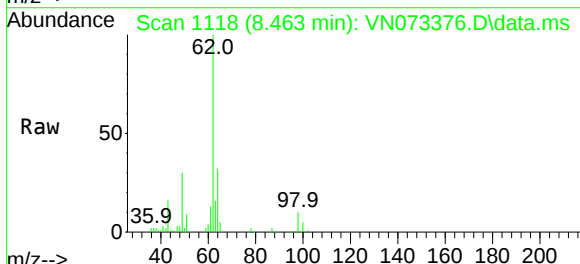
Tgt Ion: 41 Resp: 169852
Ion Ratio Lower Upper
41 100
39 53.1 48.6 73.0
67 68.4 73.4 110.2
52 28.5 27.7 41.5

Manual Integrations
APPROVED

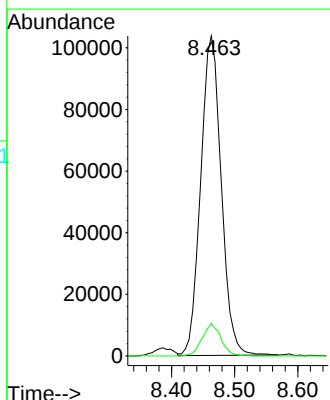
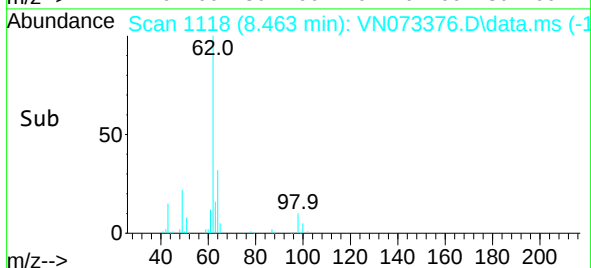
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

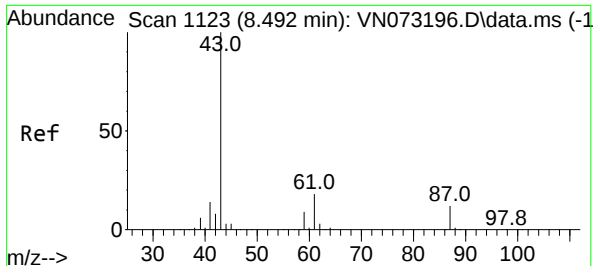


#42
1,2-Dichloroethane
Concen: 50.989 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



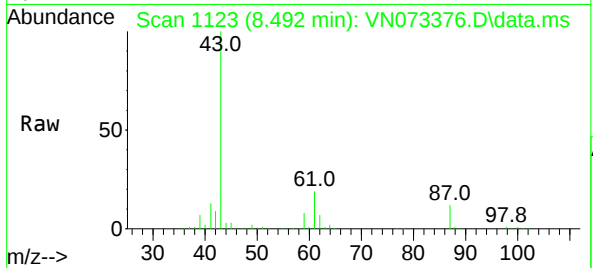
Tgt Ion: 62 Resp: 234215
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.772 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

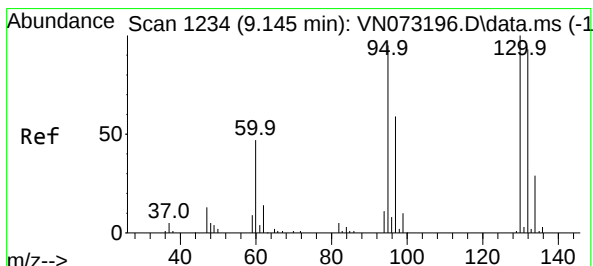
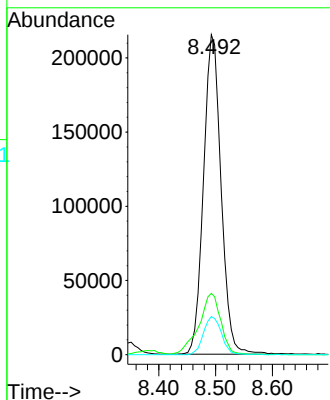
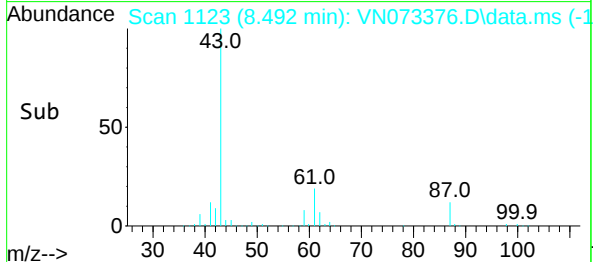
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



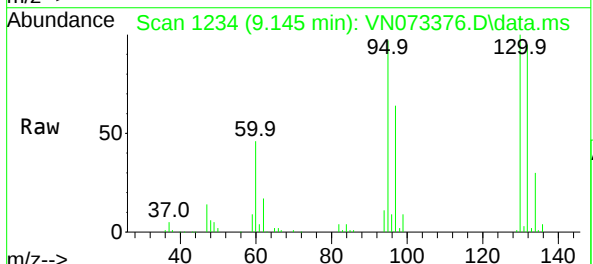
Tgt Ion: 43 Resp: 461620
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

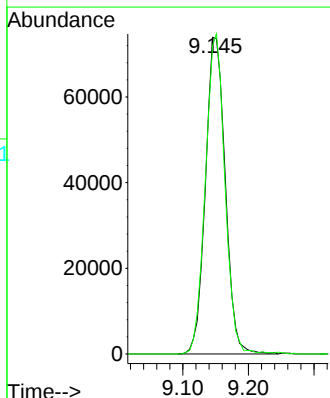
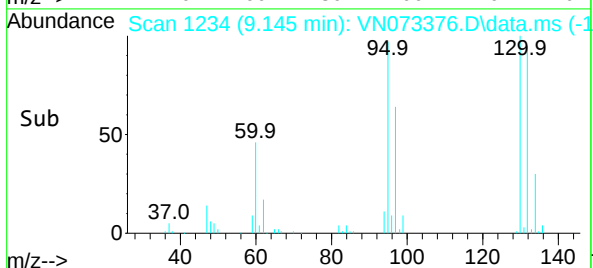
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

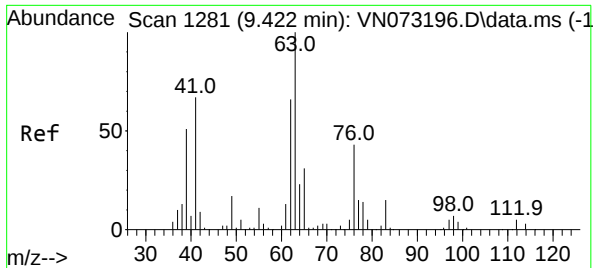


#44
Trichloroethene
Concen: 48.205 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



Tgt Ion:130 Resp: 155448
Ion Ratio Lower Upper
130 100
95 97.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.478 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073376.D

Acq: 07 Jul 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-82-102-070622MS

Tgt Ion: 63 Resp: 16626

Ion Ratio Lower Upper

63 100

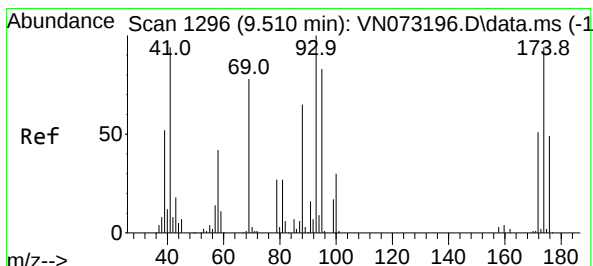
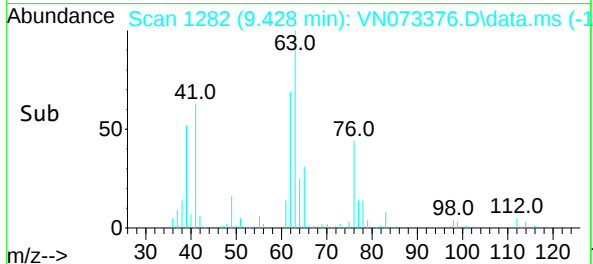
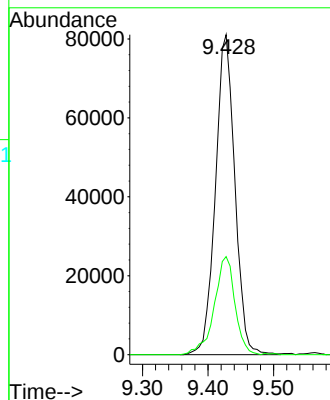
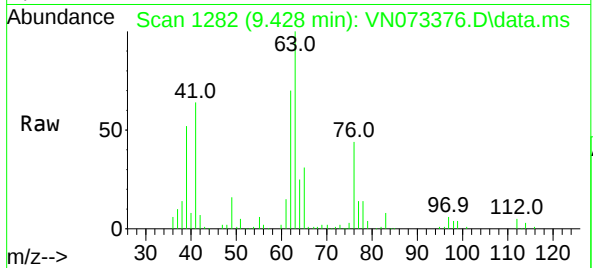
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#46

Dibromomethane

Concen: 51.080 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073376.D

Acq: 07 Jul 2022 17:10

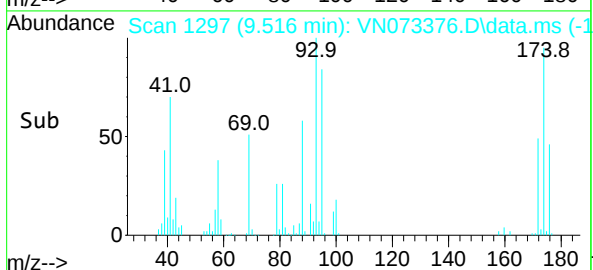
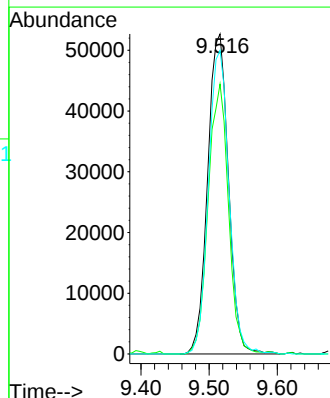
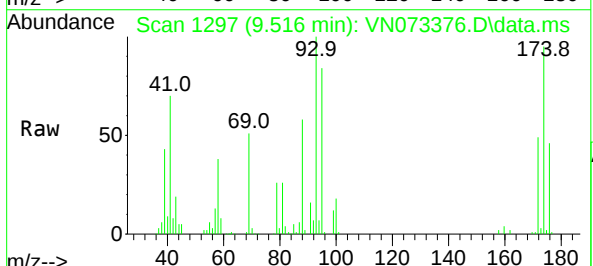
Tgt Ion: 93 Resp: 112019

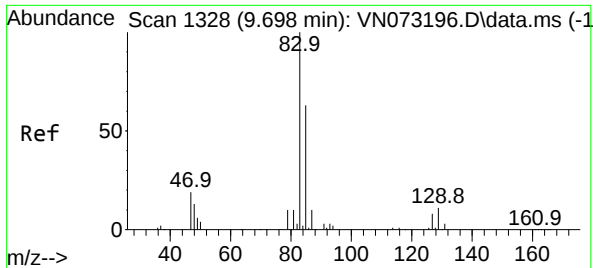
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

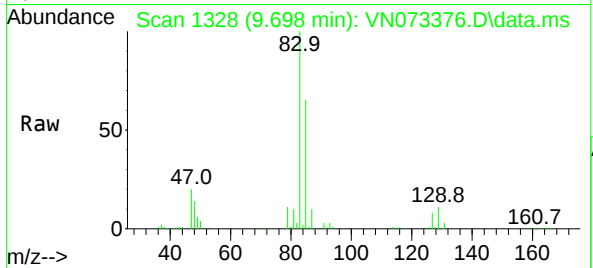
174 94.0 86.6 130.0





#47
Bromodichloromethane
Concen: 51.803 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

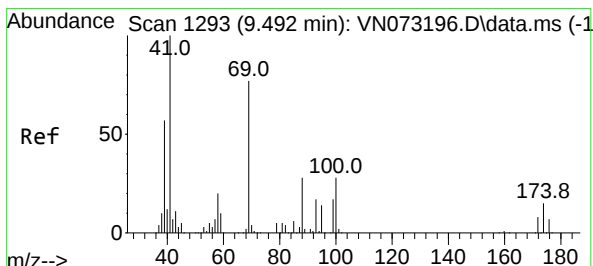
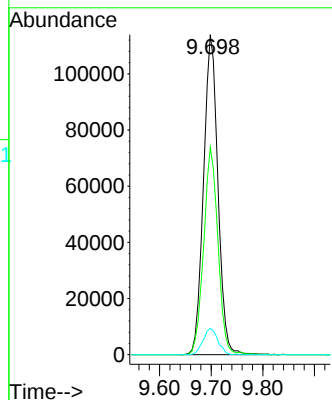
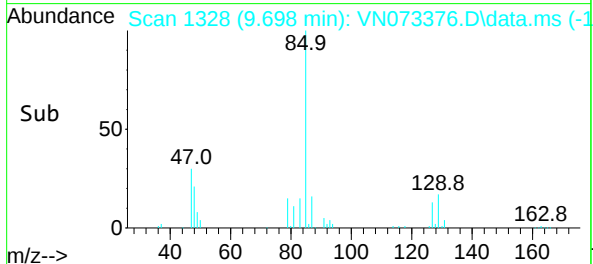
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion: 83 Resp: 220029
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.3 6.8 10.2

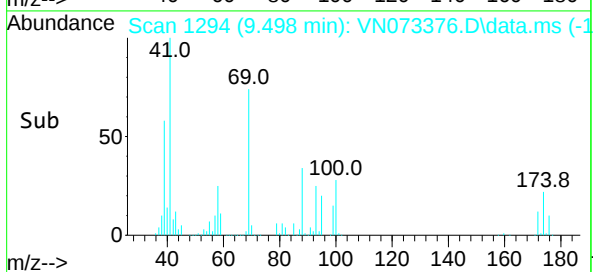
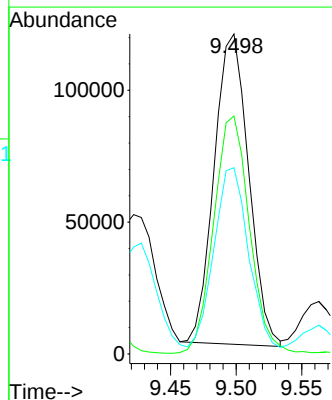
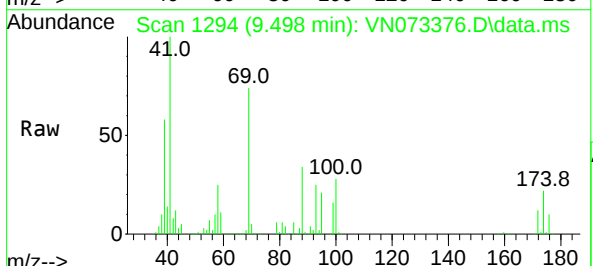
Manual Integrations
APPROVED

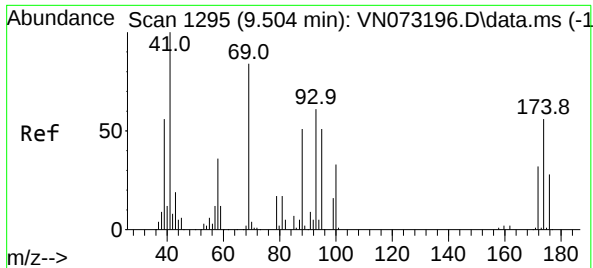
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#48
Methyl methacrylate
Concen: 52.062 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

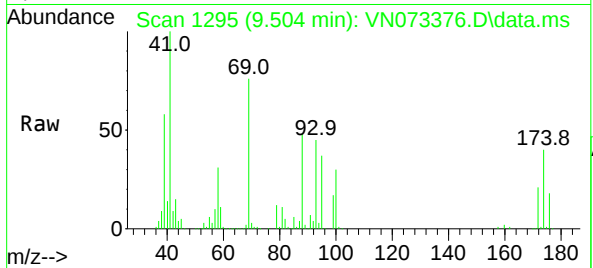
Tgt Ion: 41 Resp: 214931
Ion Ratio Lower Upper
41 100
69 79.4 74.7 112.1
39 61.8 45.6 68.4





#49
1,4-Dioxane
Concen: 1214.402 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

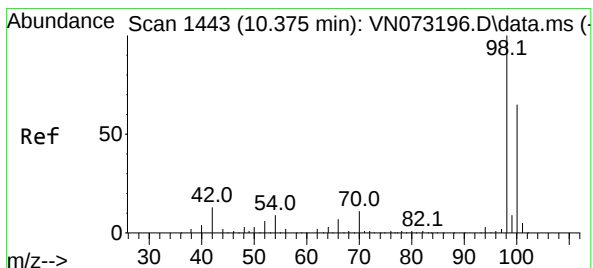
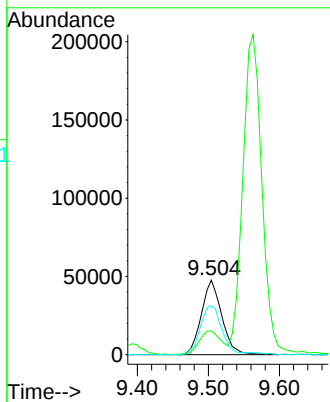
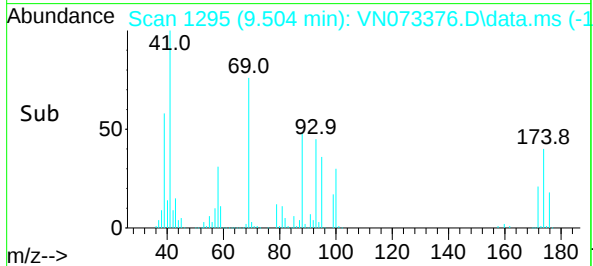
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



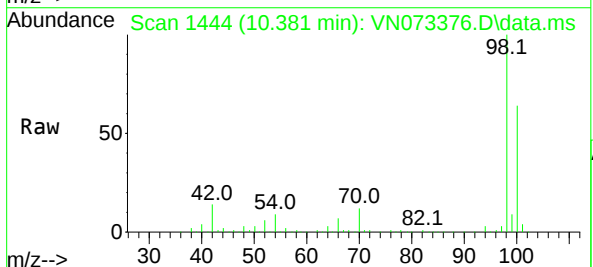
Tgt Ion: 88 Resp: 95175
Ion Ratio Lower Upper
88 100
43 34.8 20.2 30.4
58 71.5 54.2 81.4

Manual Integrations
APPROVED

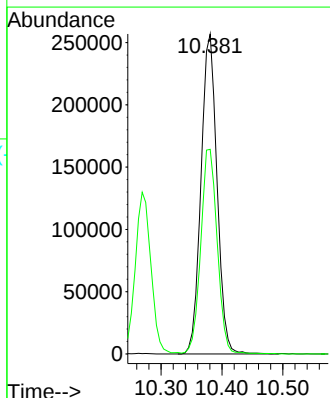
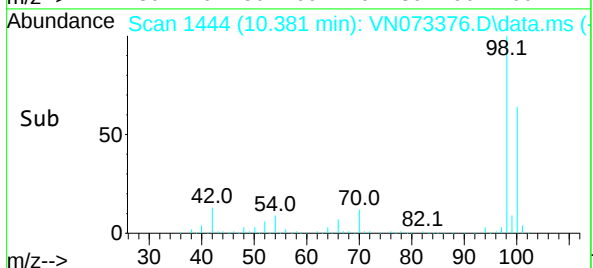
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

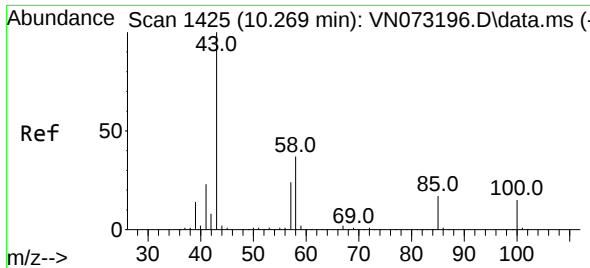


#50
Toluene-d8
Concen: 49.561 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



Tgt Ion: 98 Resp: 469715
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





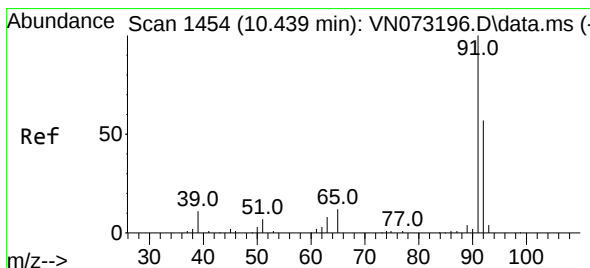
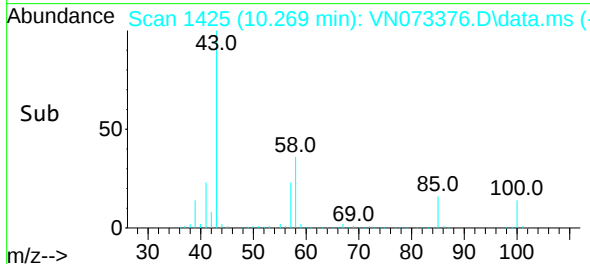
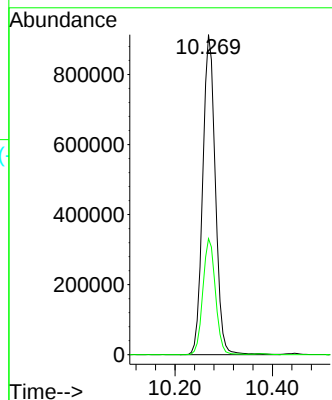
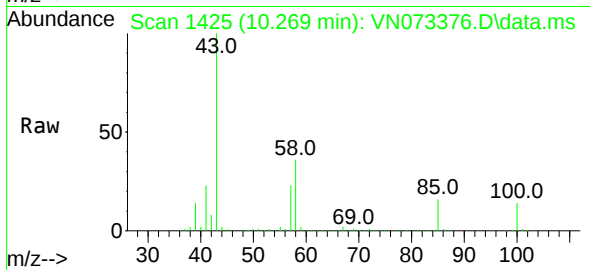
#51
4-Methyl-2-Pentanone
Concen: 290.400 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS

Tgt Ion: 43 Resp: 164201
Ion Ratio Lower Upper
43 100
58 36.1 34.1 51.1

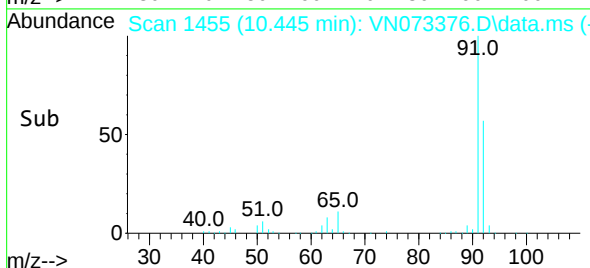
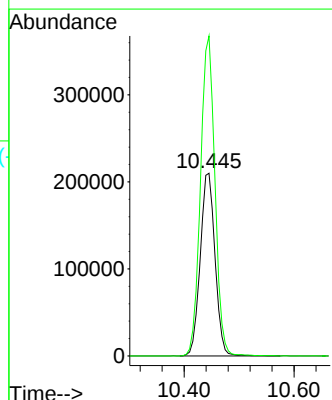
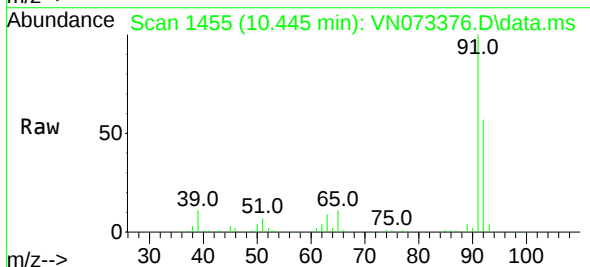
Manual Integrations
APPROVED

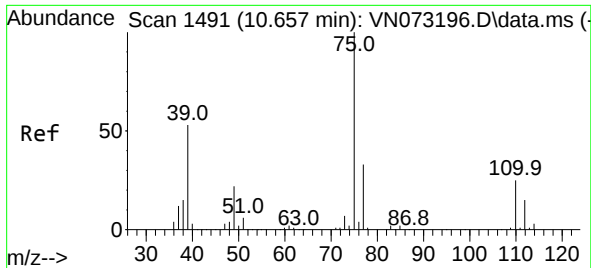
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#52
Toluene
Concen: 50.119 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

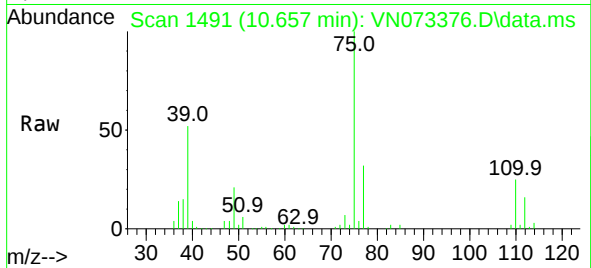
Tgt Ion: 92 Resp: 392489
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.306 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

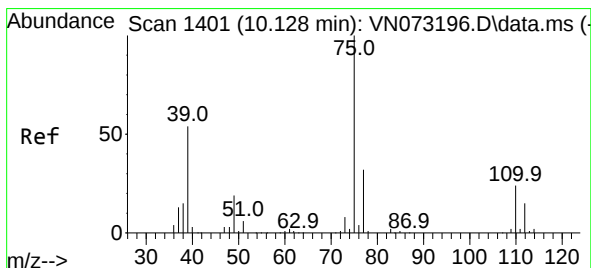
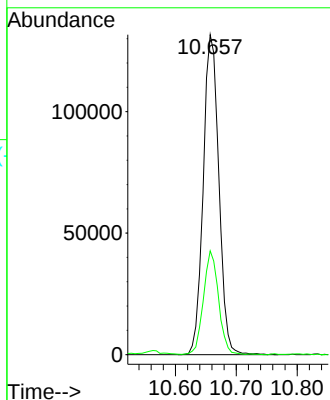
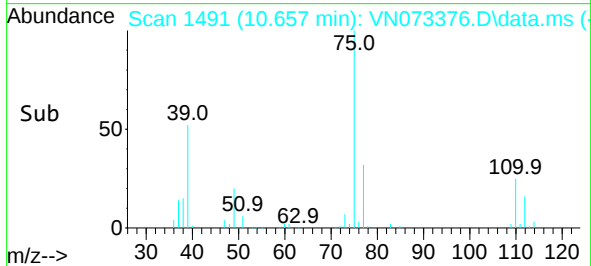
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 75 Resp: 235219
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

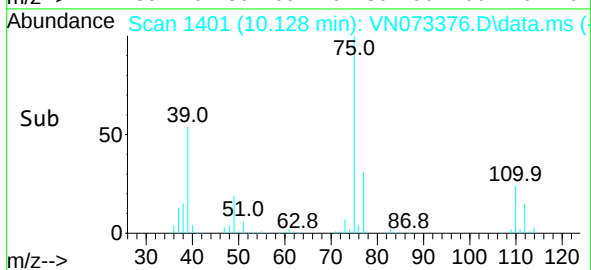
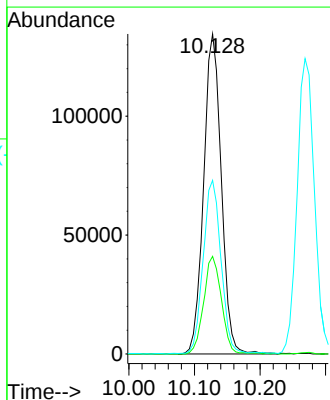
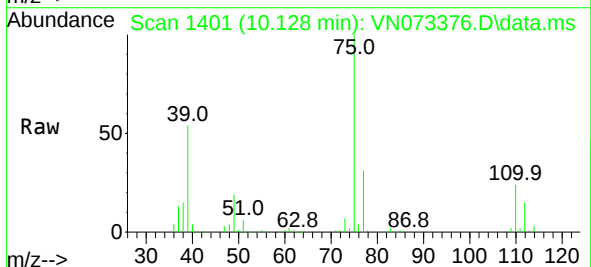
Manual Integrations
APPROVED

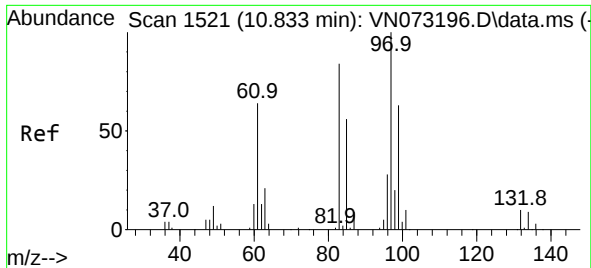
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#54
cis-1,3-Dichloropropene
Concen: 50.023 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

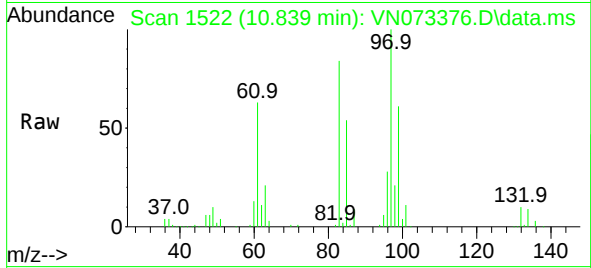
Tgt Ion: 75 Resp: 252513
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 54.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.622 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

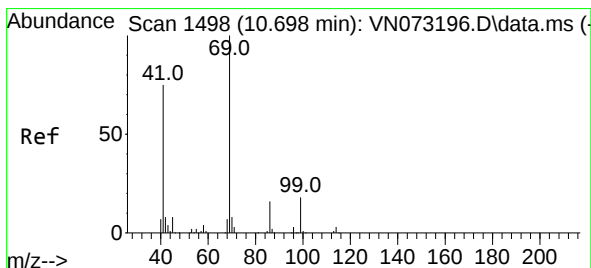
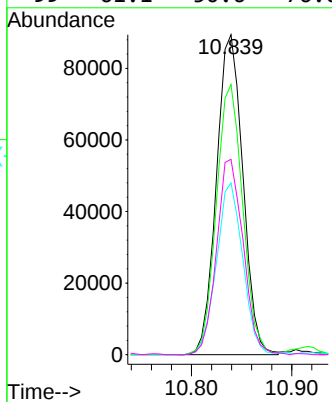
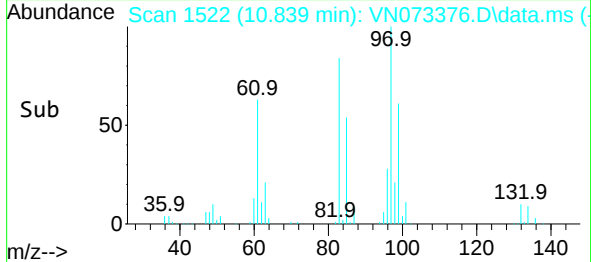
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



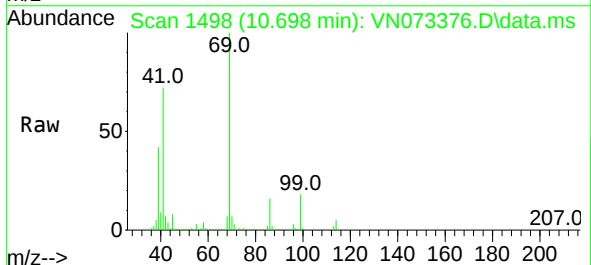
Tgt Ion: 97 Resp: 163204
Ion Ratio Lower Upper
97 100
83 84.5 66.2 99.4
85 53.7 43.9 65.9
99 61.1 50.6 76.0

Manual Integrations
APPROVED

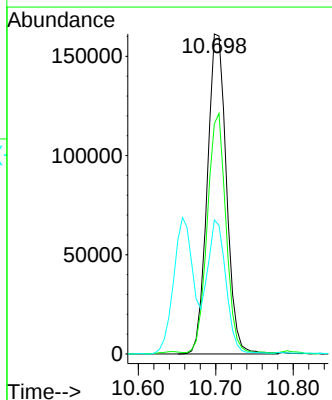
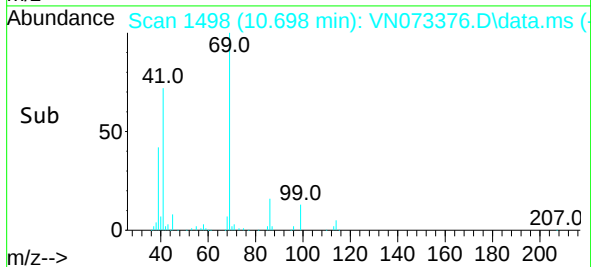
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

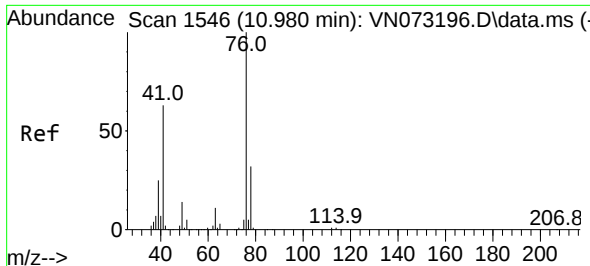


#56
Ethyl methacrylate
Concen: 53.218 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



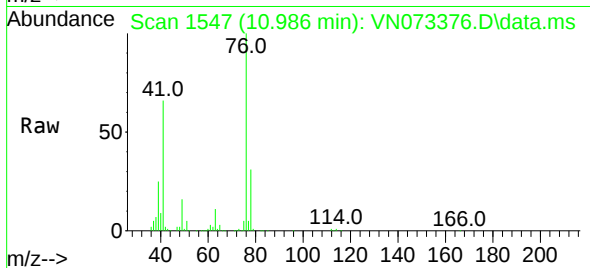
Tgt Ion: 69 Resp: 277317
Ion Ratio Lower Upper
69 100
41 72.5 47.8 71.6#
39 40.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 50.857 ug/l
RT: 10.986 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

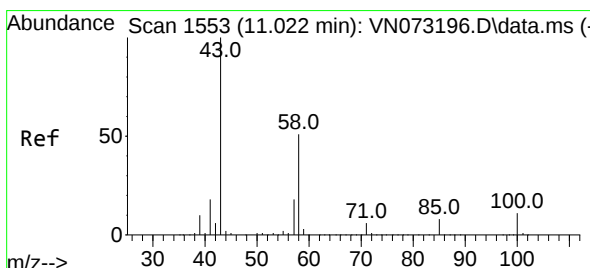
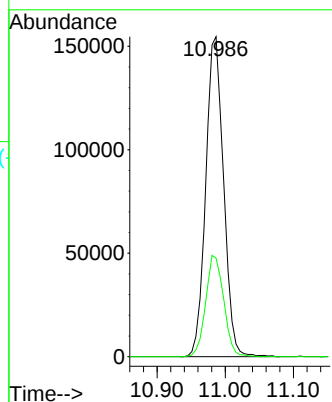
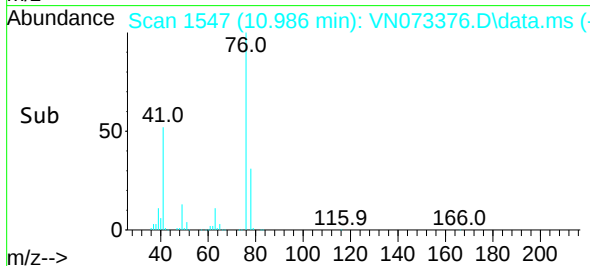
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



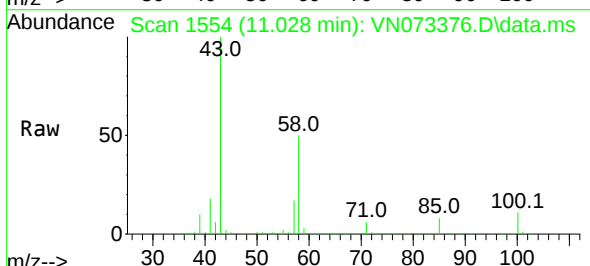
Tgt Ion: 76 Resp: 28107
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

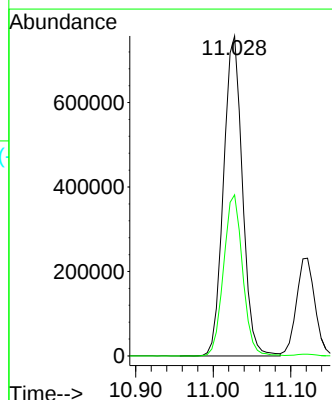
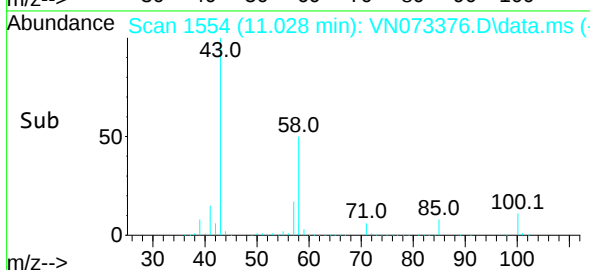
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

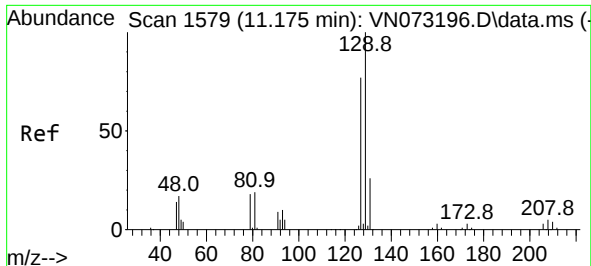


#59
2-Hexanone
Concen: 297.856 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



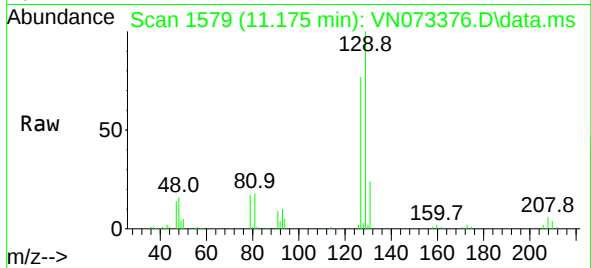
Tgt Ion: 43 Resp: 1283795
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1





#60
Dibromochloromethane
Concen: 53.801 ug/l
RT: 11.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

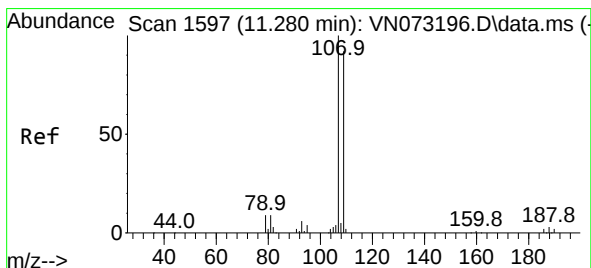
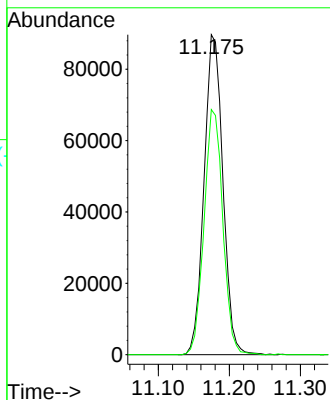
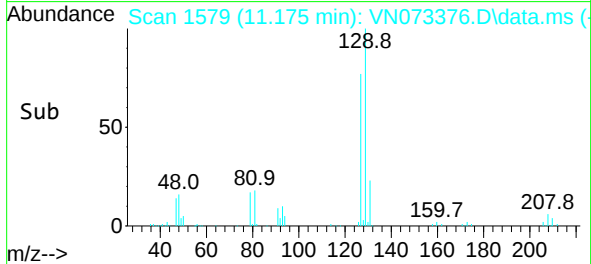
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion:129 Resp: 165374
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

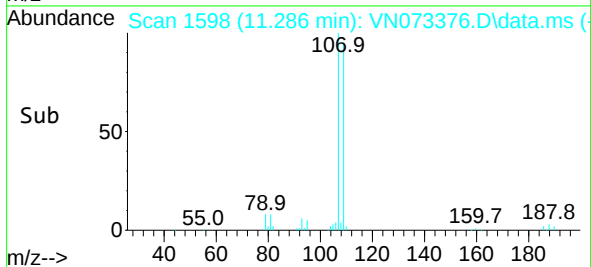
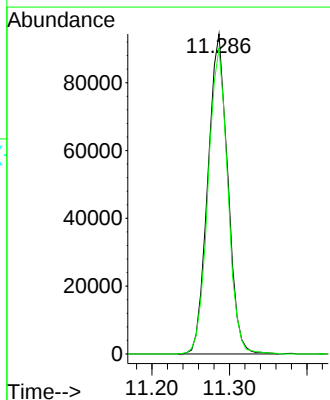
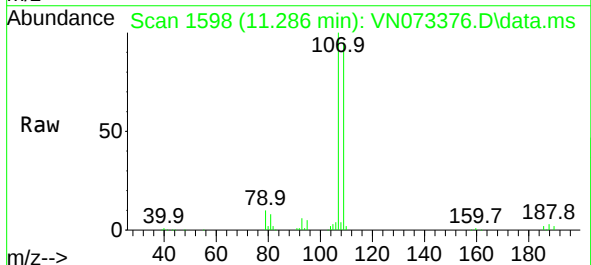
Manual Integrations
APPROVED

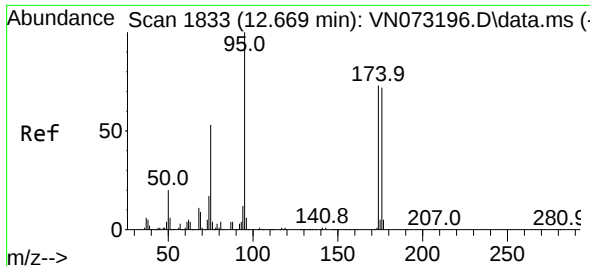
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#61
1,2-Dibromoethane
Concen: 52.362 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

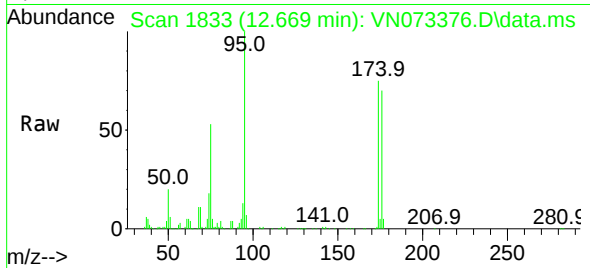
Tgt Ion:107 Resp: 168615
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 51.866 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

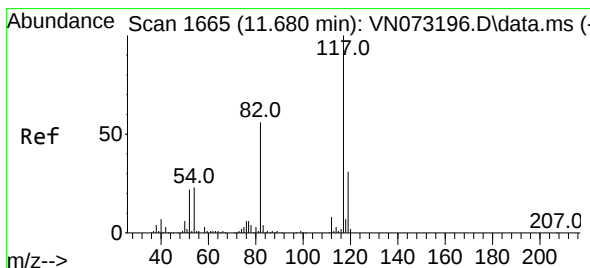
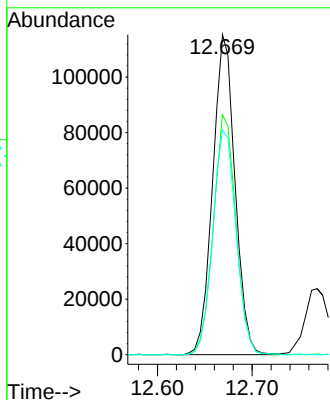
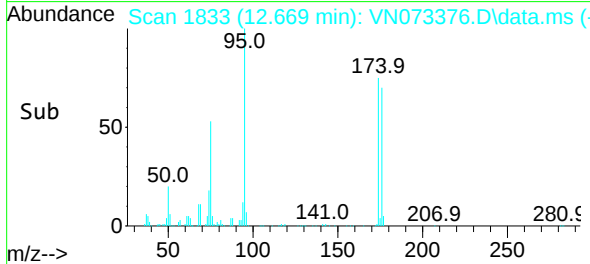
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 95 Resp: 188908
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 73.1 0.0 163.4

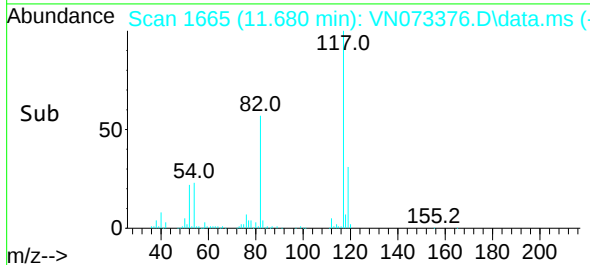
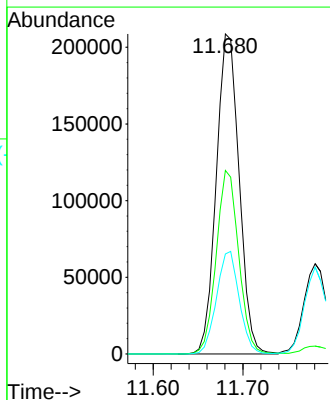
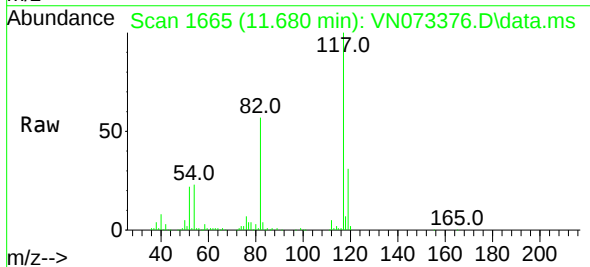
Manual Integrations
APPROVED

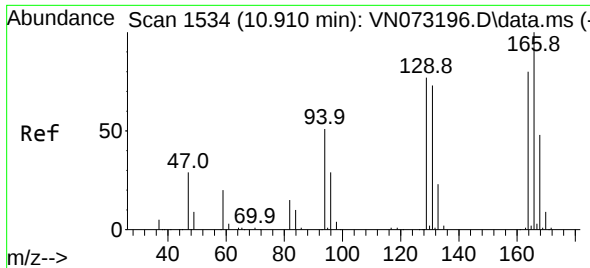
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

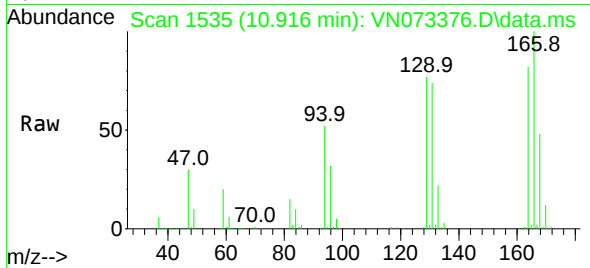
Tgt Ion:117 Resp: 369392
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 31.3 25.4 38.0





#64
Tetrachloroethene
Concen: 46.309 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

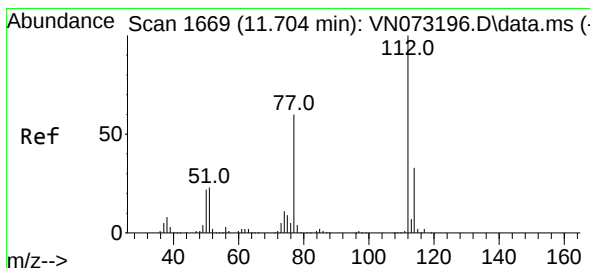
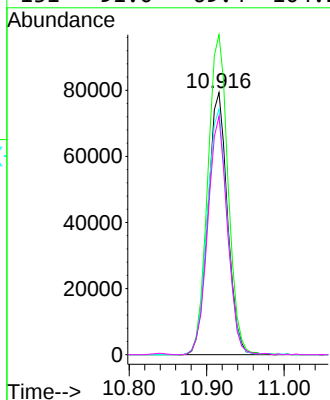
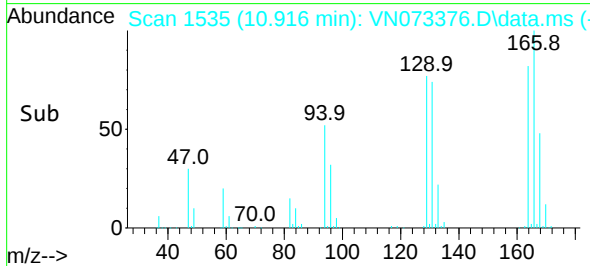
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion:164 Resp: 13968
Ion Ratio Lower Upper
164 100
166 122.1 104.2 156.2
129 93.7 73.9 110.9
131 91.0 69.4 104.2

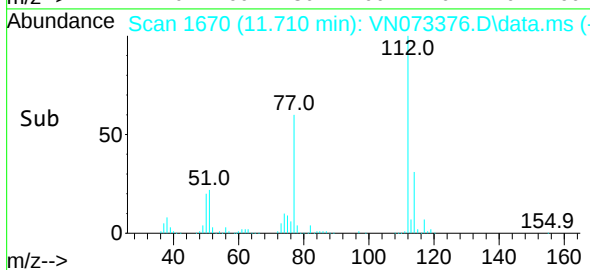
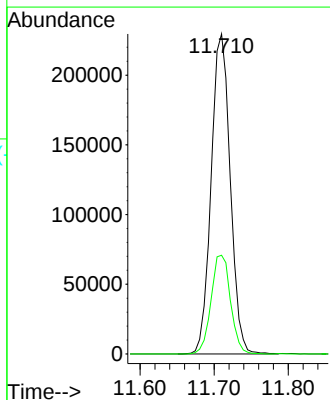
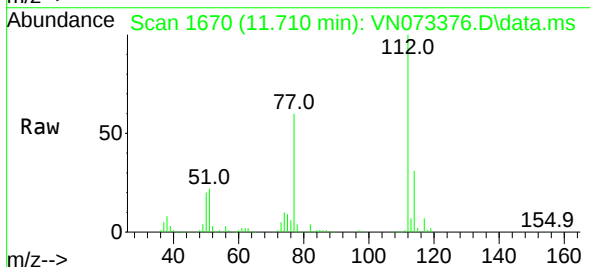
Manual Integrations
APPROVED

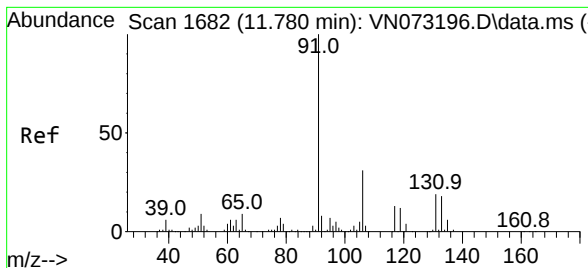
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#65
Chlorobenzene
Concen: 49.107 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

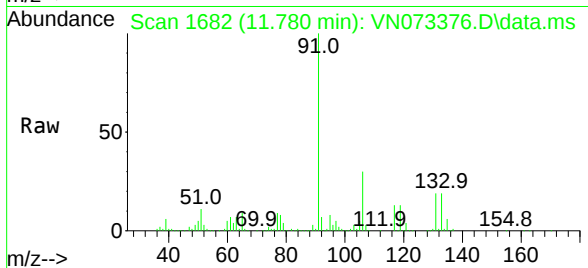
Tgt Ion:112 Resp: 410256
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.408 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

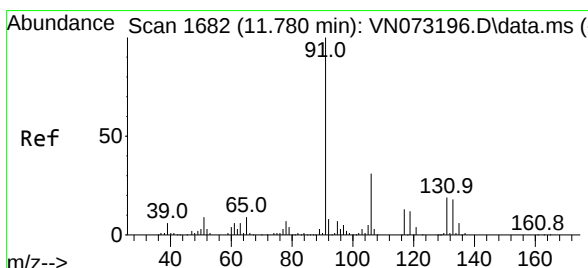
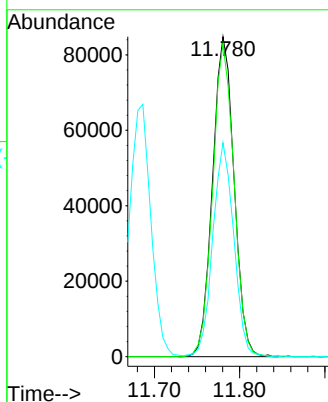
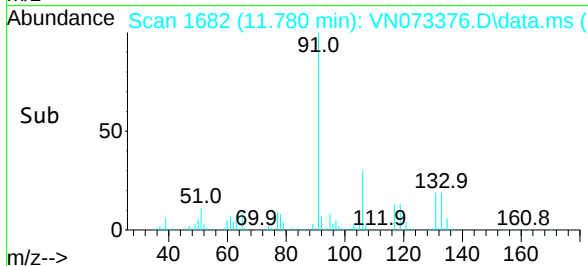
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



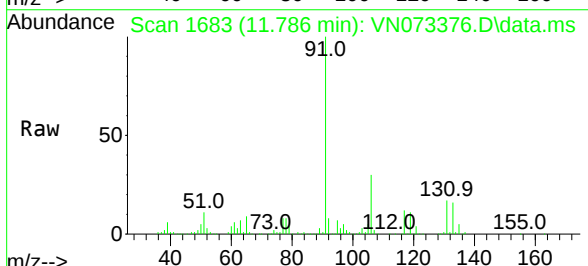
Tgt Ion:131 Resp: 148750
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 65.3 33.4 100.2

Manual Integrations
APPROVED

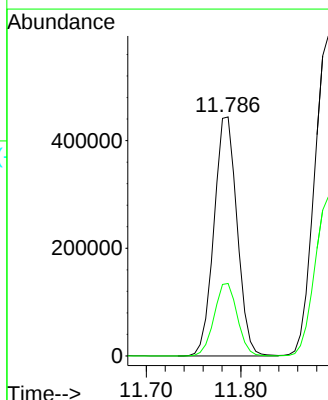
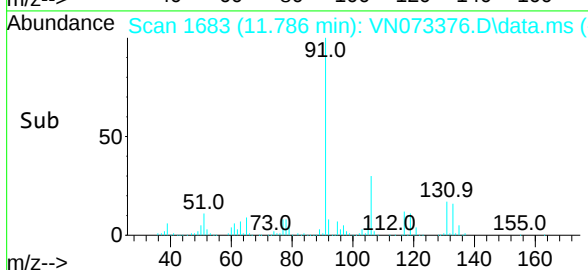
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

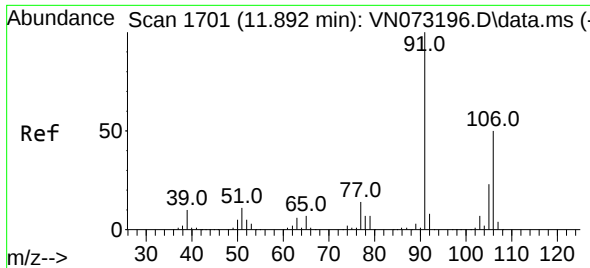


#67
Ethyl Benzene
Concen: 49.668 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



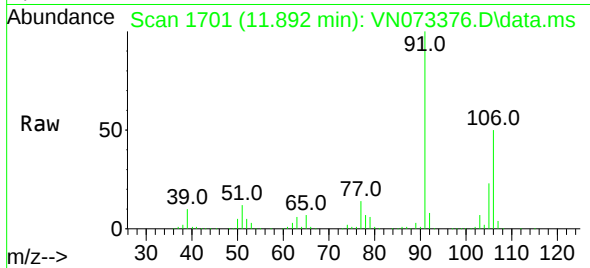
Tgt Ion: 91 Resp: 753307
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3





#68
m/p-Xylenes
Concen: 99.821 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

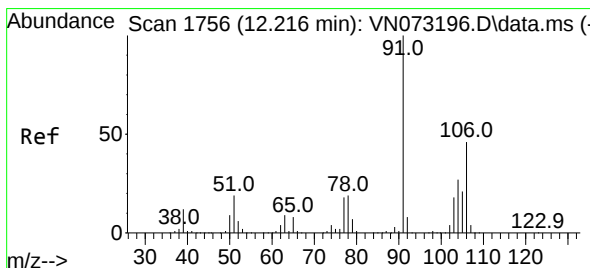
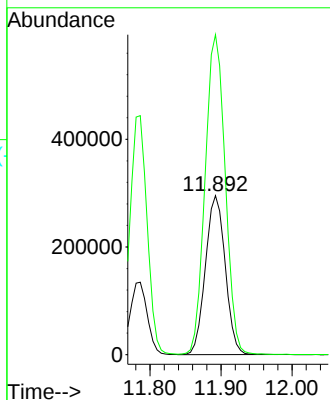
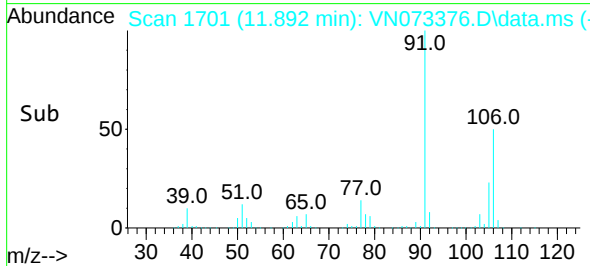
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



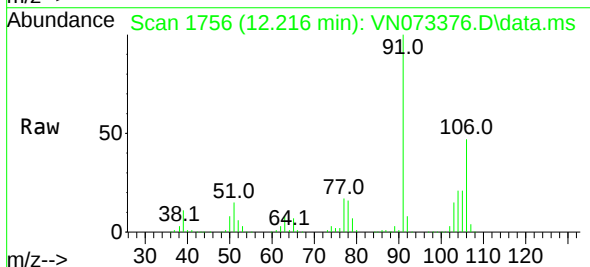
Tgt Ion:106 Resp: 57137
Ion Ratio Lower Upper
106 100
91 204.1 158.9 238.3

Manual Integrations
APPROVED

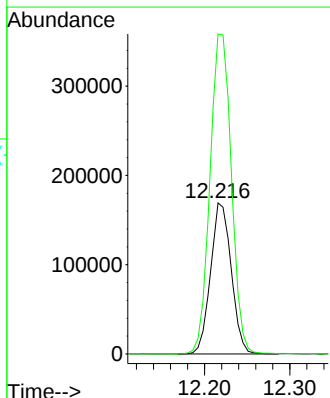
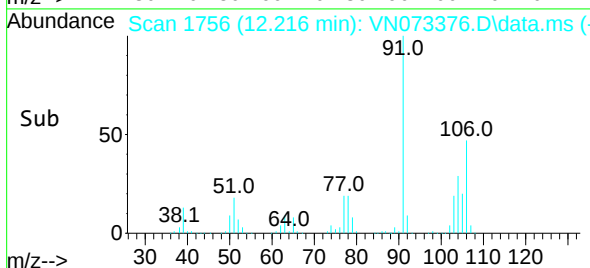
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

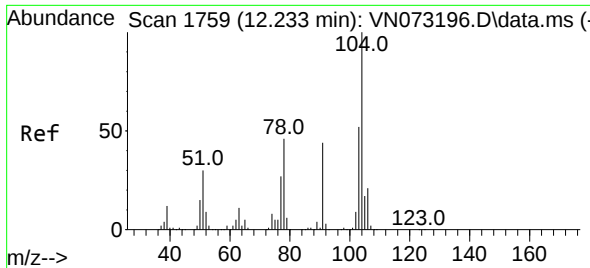


#69
o-Xylene
Concen: 48.869 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



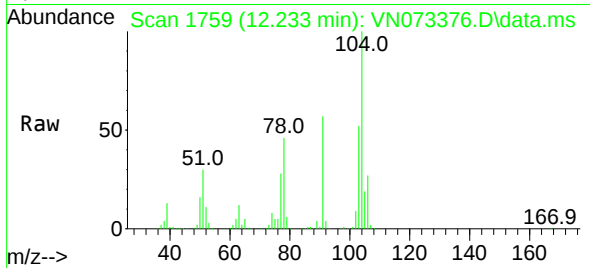
Tgt Ion:106 Resp: 285561
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0





#70
Styrene
Concen: 51.940 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

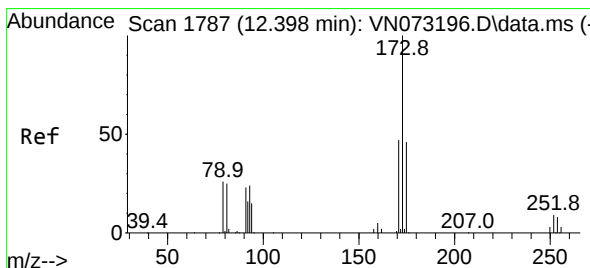
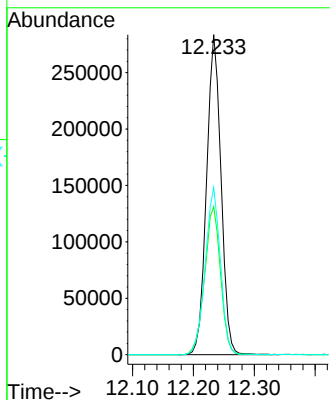
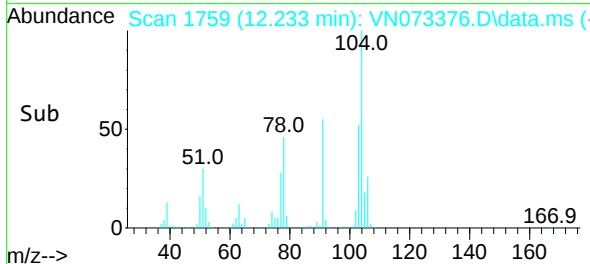
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion:104 Resp: 468594
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 55.1 44.0 66.0

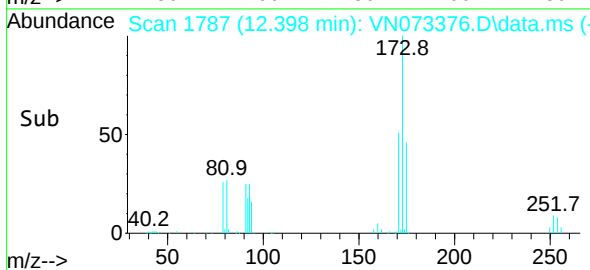
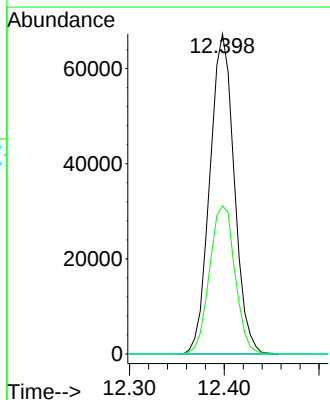
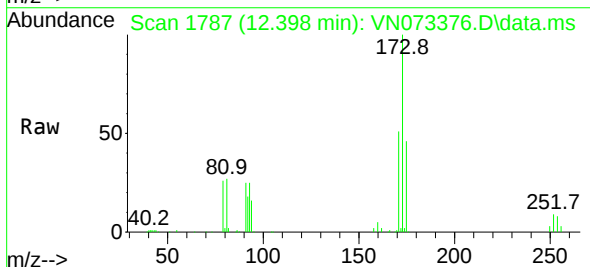
Manual Integrations
APPROVED

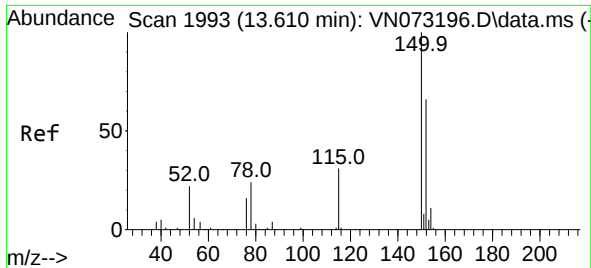
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#71
Bromoform
Concen: 53.537 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

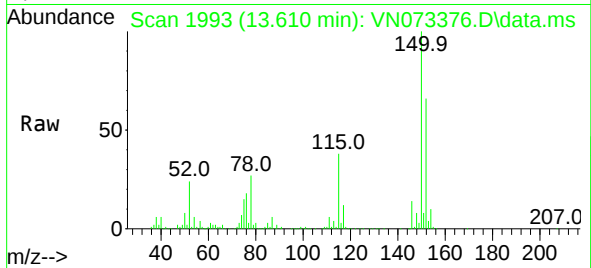
Tgt Ion:173 Resp: 120377
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

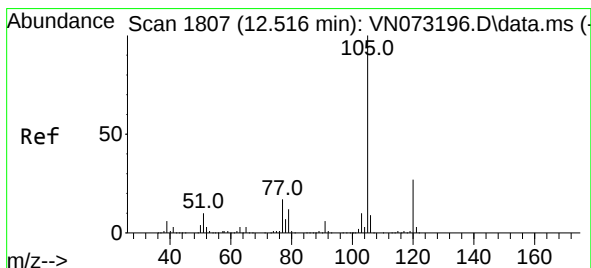
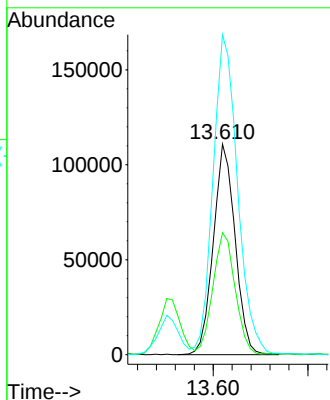
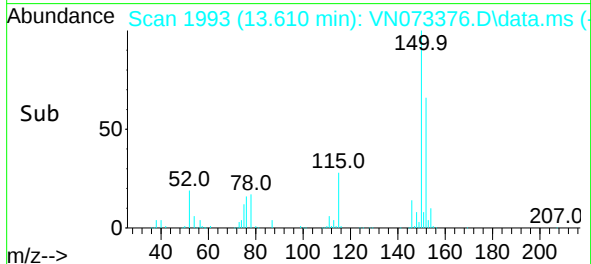
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



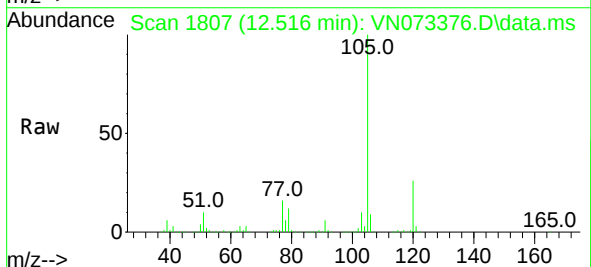
Tgt Ion:152 Resp: 177714
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 171.1 0.0 356.2

Manual Integrations
APPROVED

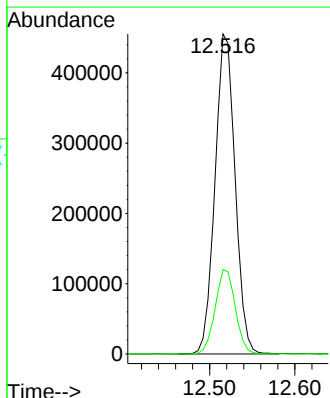
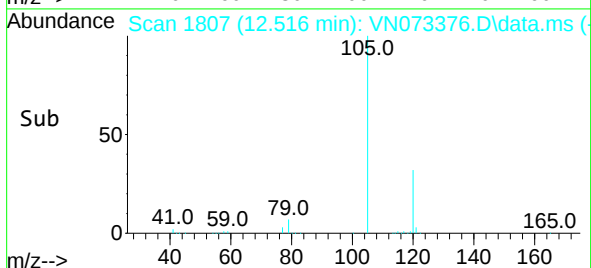
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

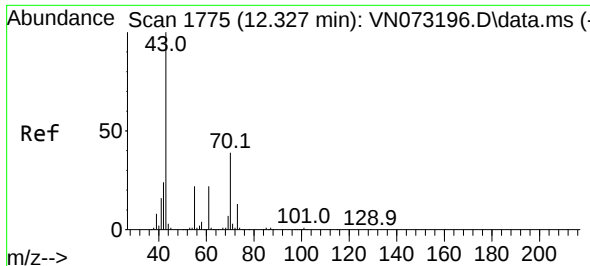


#73
Isopropylbenzene
Concen: 48.661 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



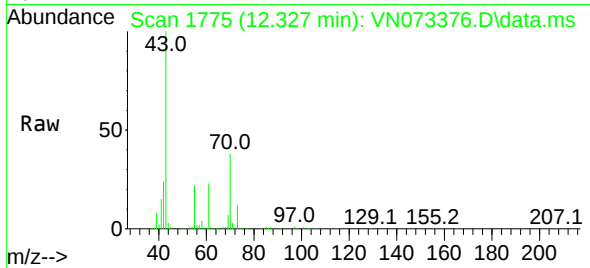
Tgt Ion:105 Resp: 746769
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4





#74
N-amy1 acetate
Concen: 46.118 ug/l
RT: 12.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

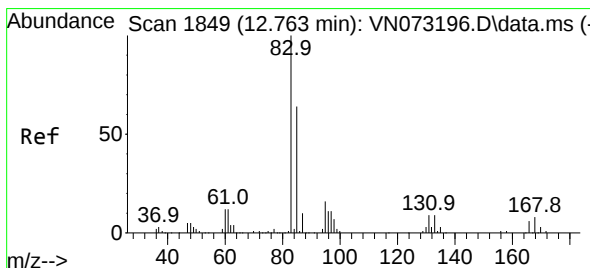
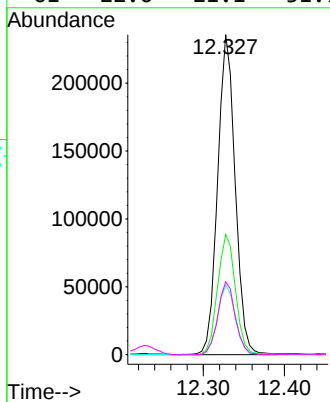
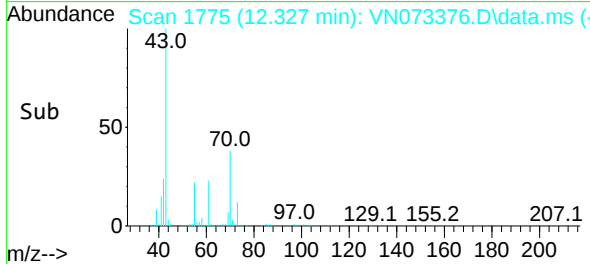
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



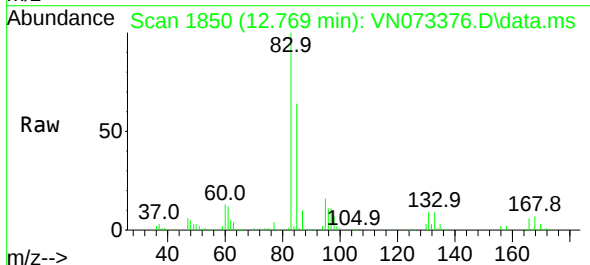
Tgt Ion: 43 Resp: 35438
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4
55 22.5 21.1 31.7
61 22.6 21.1 31.7

Manual Integrations
APPROVED

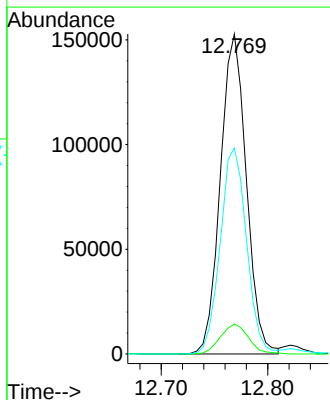
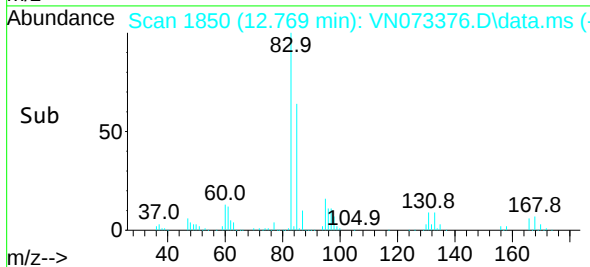
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

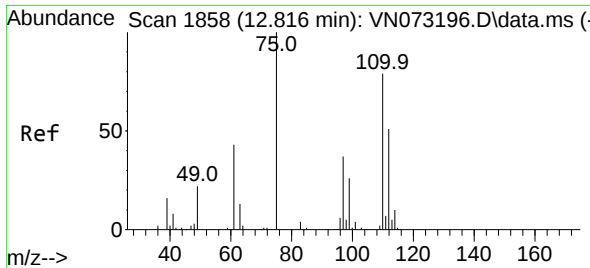


#75
1,1,2,2-Tetrachloroethane
Concen: 50.747 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



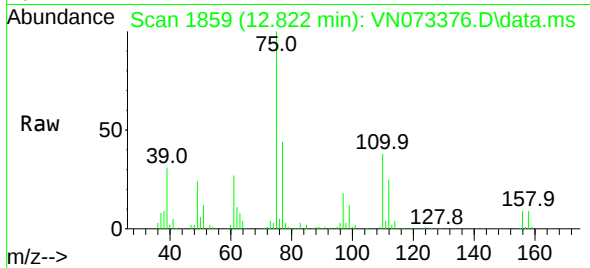
Tgt Ion: 83 Resp: 258430
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 65.1 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 49.279 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

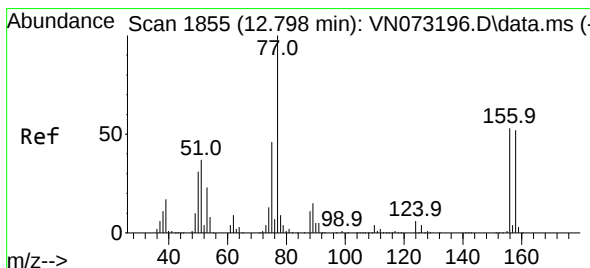
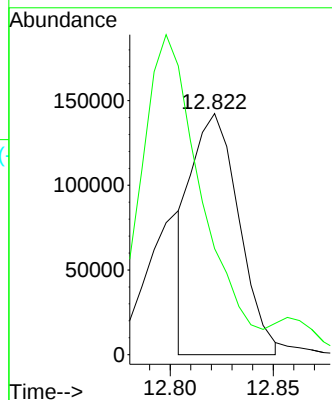
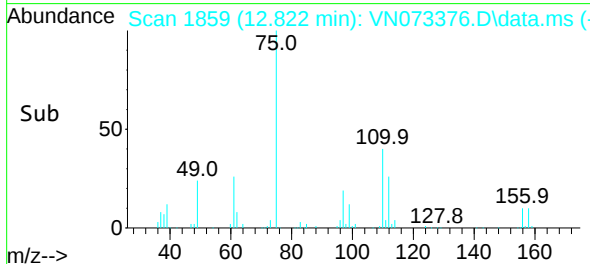
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



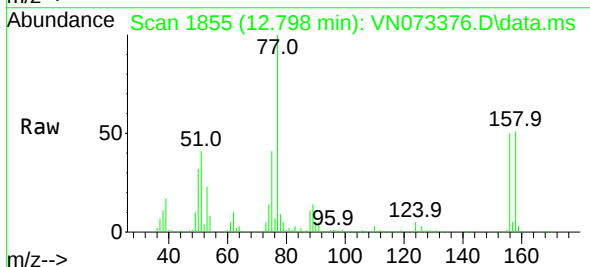
Tgt Ion: 75 Resp: 228994
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

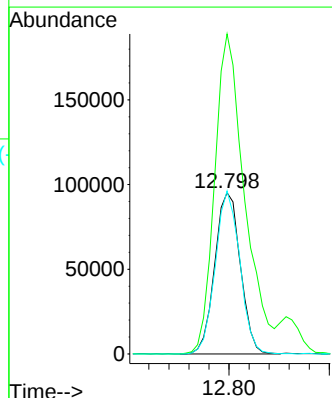
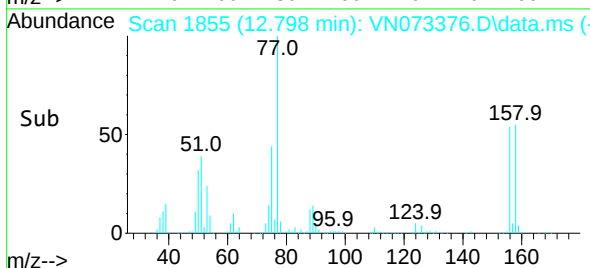
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

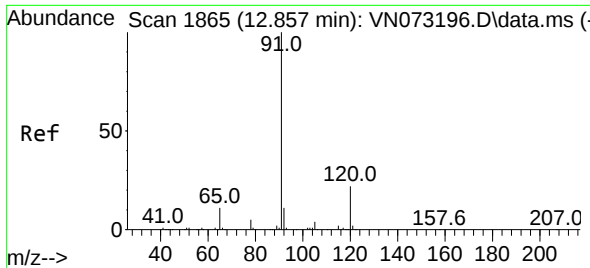


#77
Bromobenzene
Concen: 47.309 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



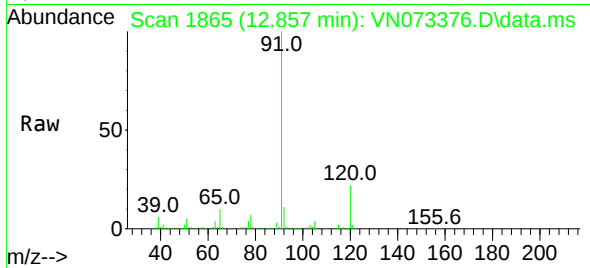
Tgt Ion:156 Resp: 168797
Ion Ratio Lower Upper
156 100
77 231.9 100.5 301.5
158 97.0 48.9 146.6





#78
n-propylbenzene
Concen: 49.857 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

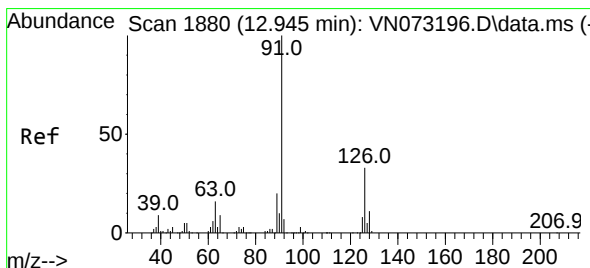
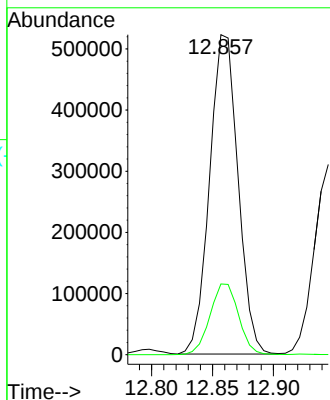
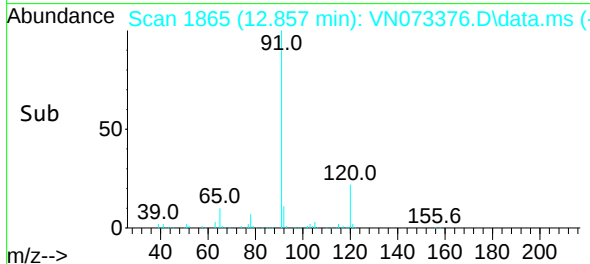
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



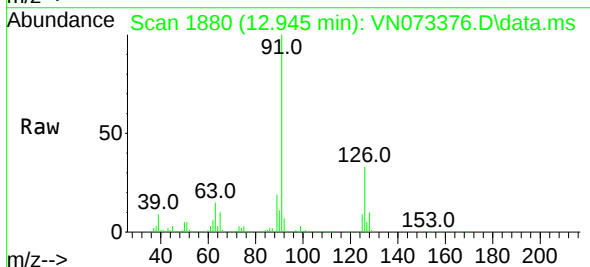
Tgt Ion: 91 Resp: 849992
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

Manual Integrations
APPROVED

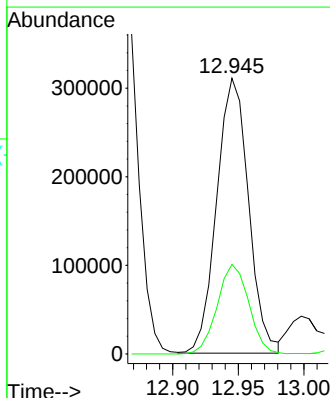
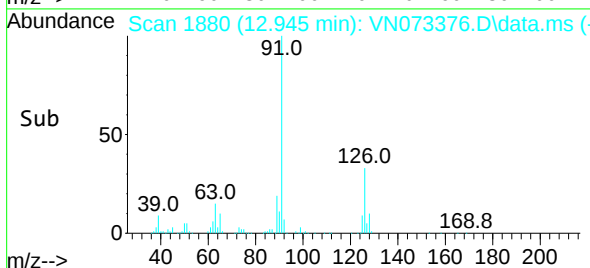
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

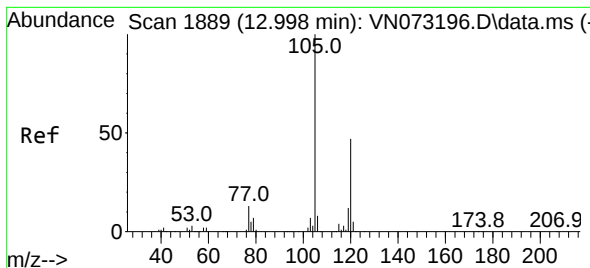


#79
2-Chlorotoluene
Concen: 48.633 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



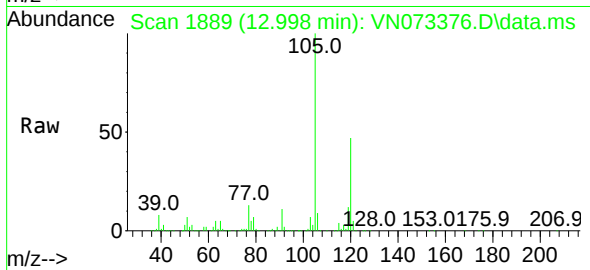
Tgt Ion: 91 Resp: 524753
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 48.844 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

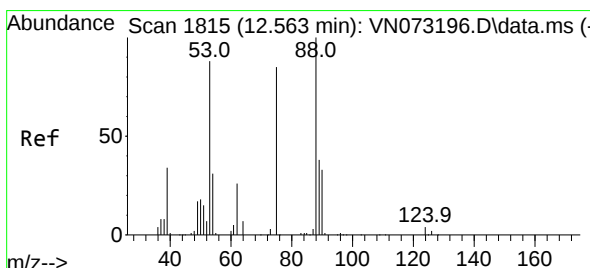
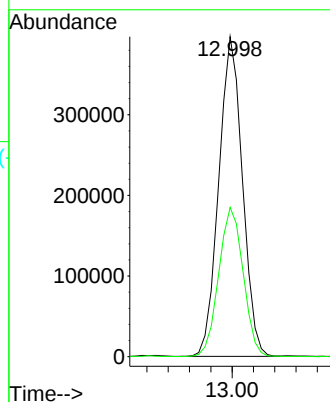
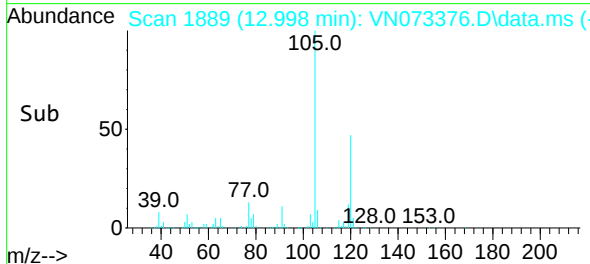
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 105 Resp: 610972
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

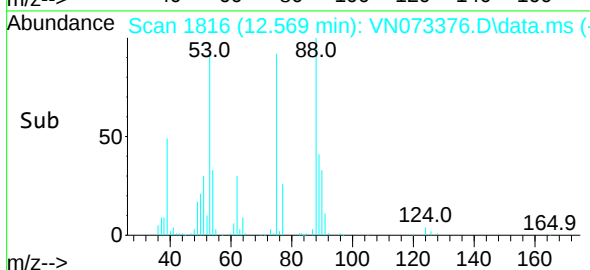
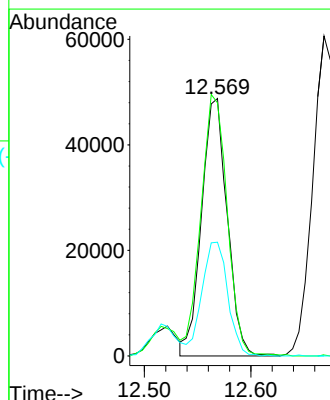
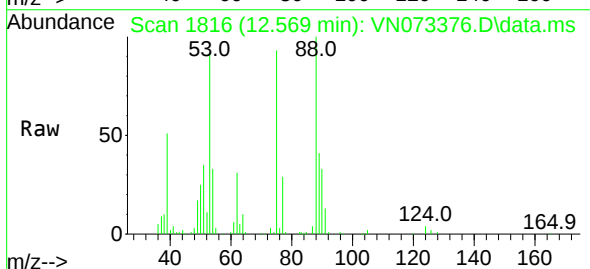
Manual Integrations
APPROVED

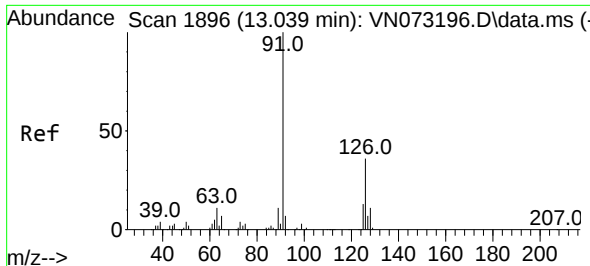
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 48.164 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

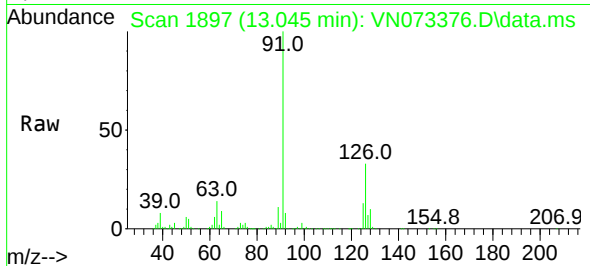
Tgt Ion: 75 Resp: 81609
Ion Ratio Lower Upper
75 100
53 104.6 78.0 117.0
89 44.5 37.2 55.8





#82
4-Chlorotoluene
Concen: 48.033 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

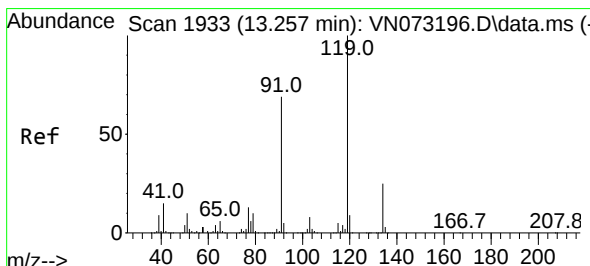
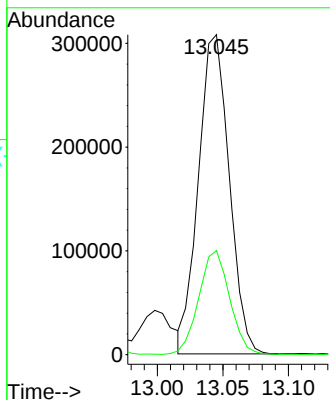
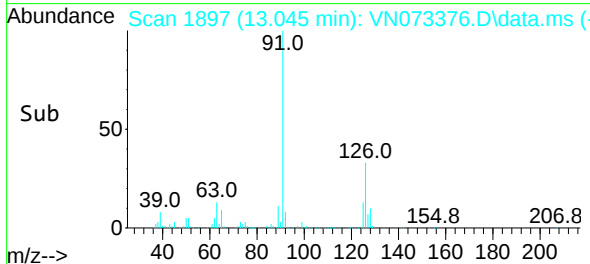
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion: 91 Resp: 50176
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

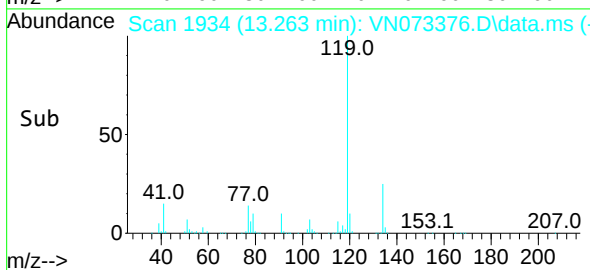
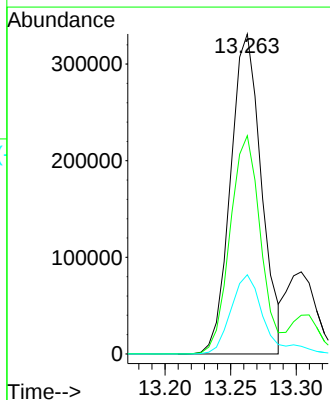
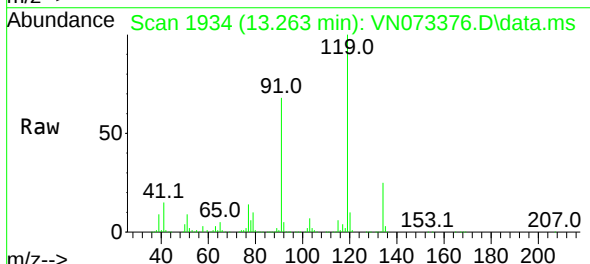
Manual Integrations
APPROVED

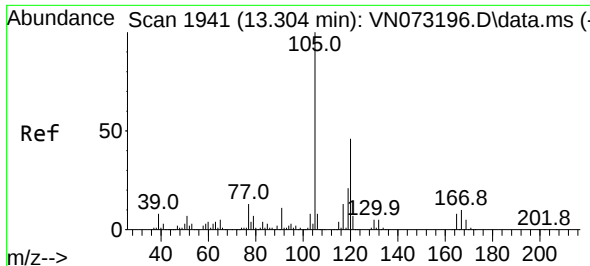
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#83
tert-Butylbenzene
Concen: 48.514 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

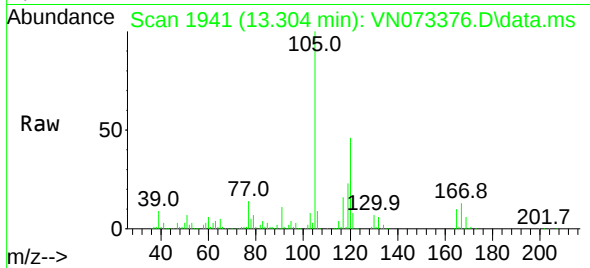
Tgt Ion:119 Resp: 544038
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 26.6 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 48.636 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

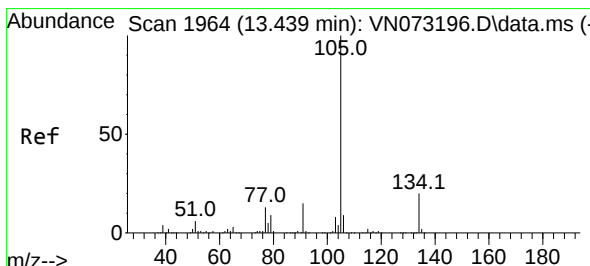
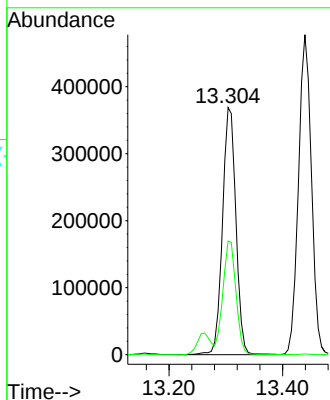
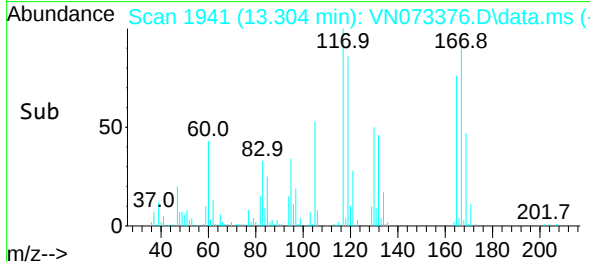
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion:105 Resp: 607384
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8

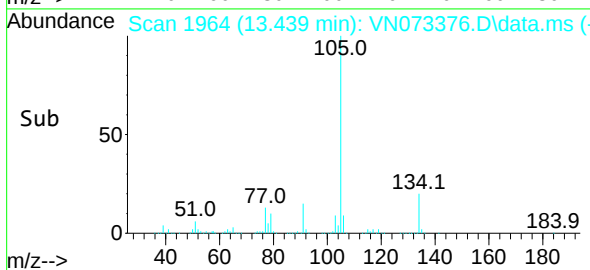
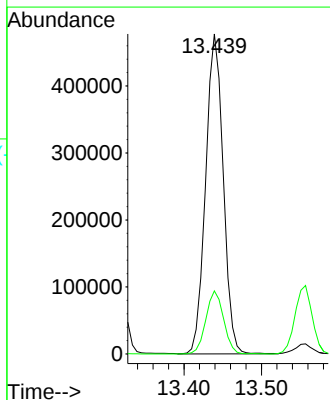
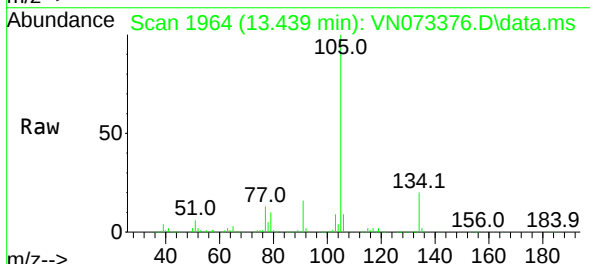
Manual Integrations
APPROVED

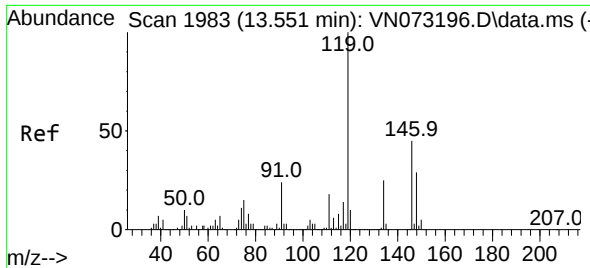
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#85
sec-Butylbenzene
Concen: 50.052 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

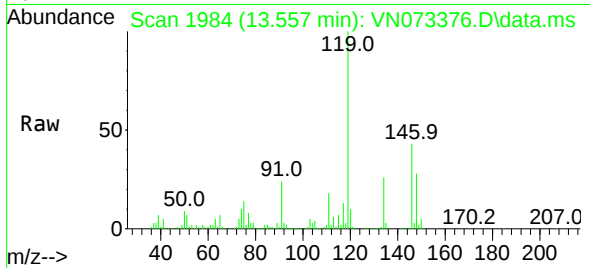
Tgt Ion:105 Resp: 753696
Ion Ratio Lower Upper
105 100
134 19.9 10.4 31.1





#86
p-Isopropyltoluene
Concen: 50.790 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

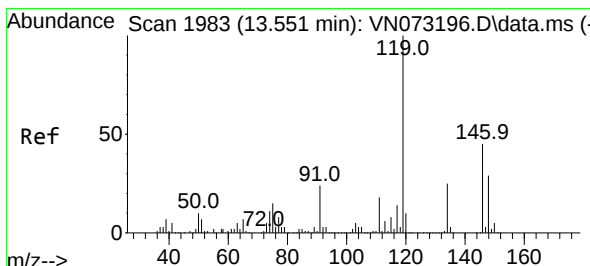
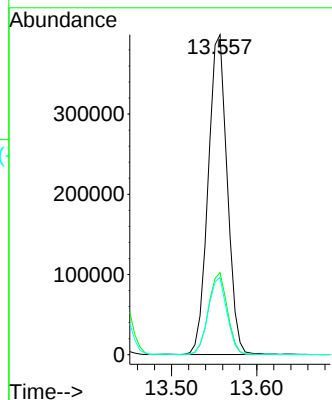
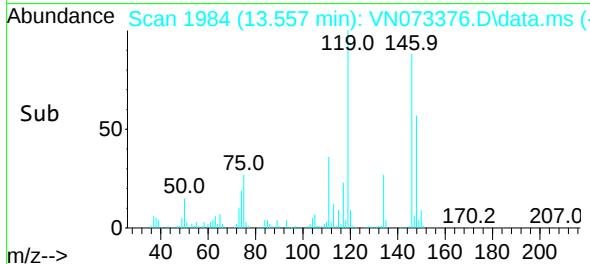
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-82-102-070622MS



Tgt Ion:119 Resp: 617819
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 23.7 11.3 33.9

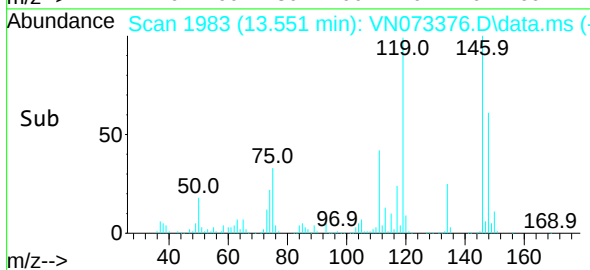
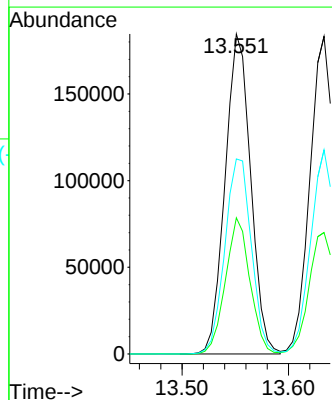
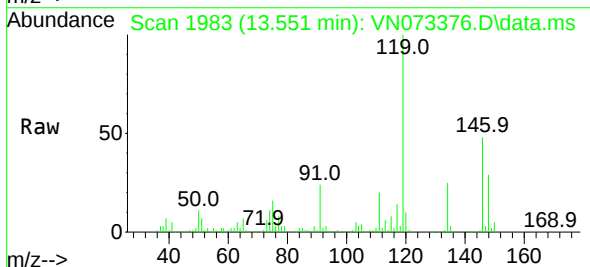
Manual Integrations
APPROVED

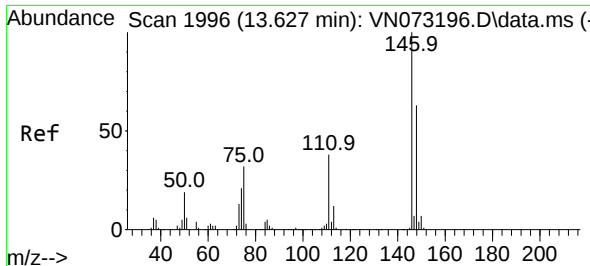
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#87
1,3-Dichlorobenzene
Concen: 48.070 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

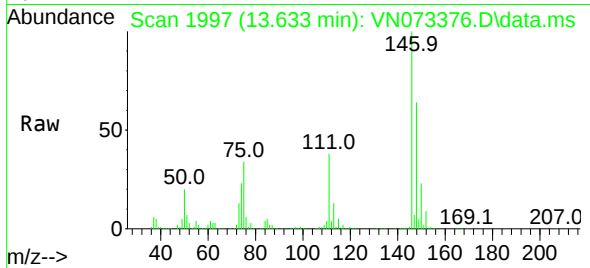
Tgt Ion:146 Resp: 307696
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 63.4 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 47.230 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

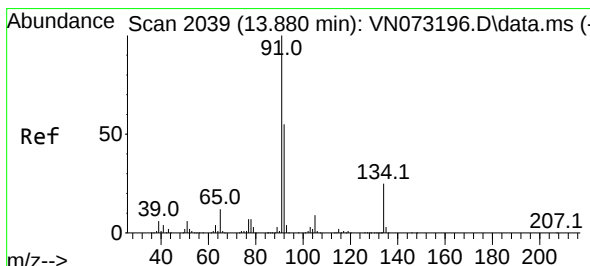
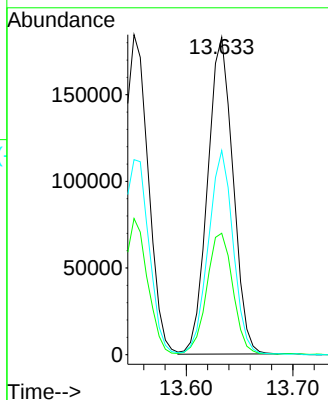
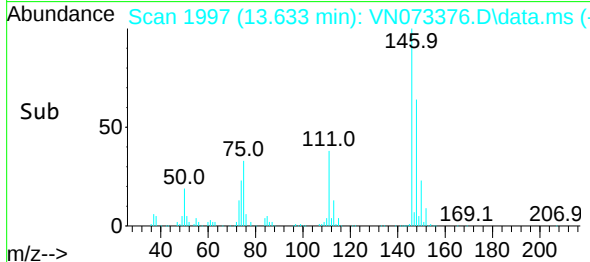
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



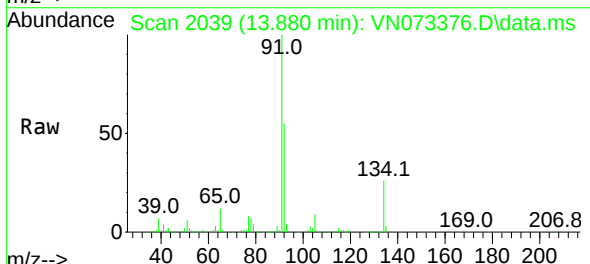
Tgt Ion:146 Resp: 302900
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 63.3 31.4 94.3

Manual Integrations
APPROVED

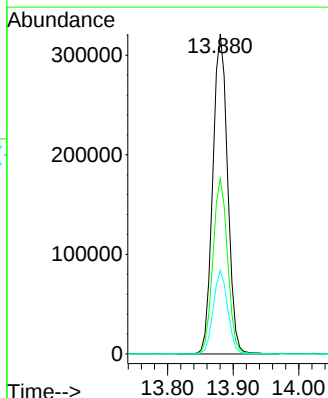
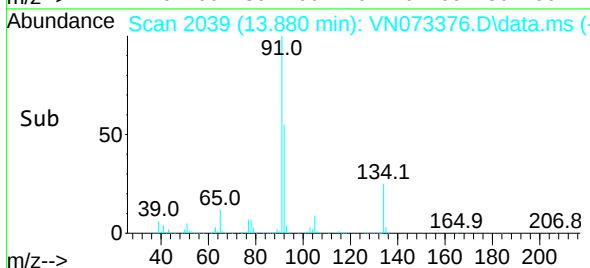
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

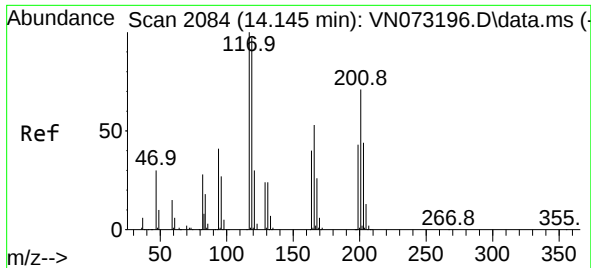


#89
n-Butylbenzene
Concen: 49.944 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



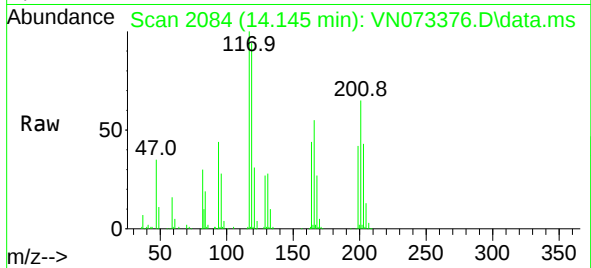
Tgt Ion: 91 Resp: 506250
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 25.3 13.6 40.8





#90
Hexachloroethane
Concen: 49.427 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

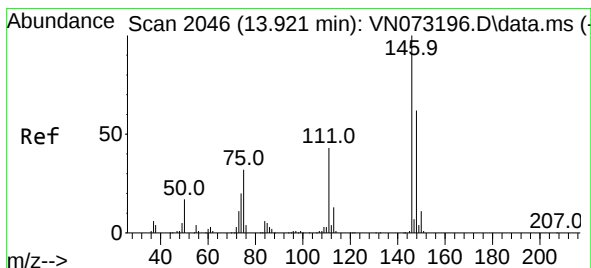
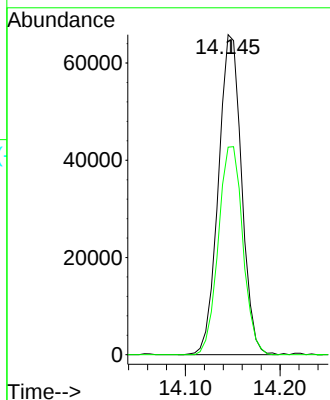
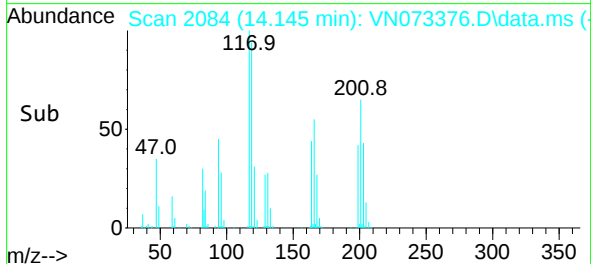
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



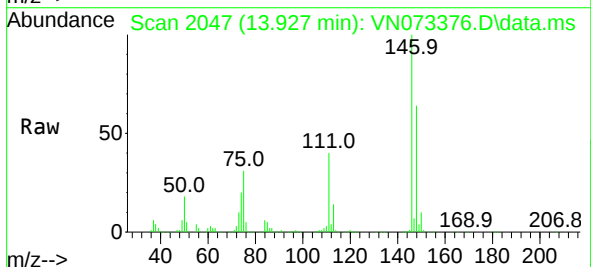
Tgt Ion:117 Resp: 112048
Ion Ratio Lower Upper
117 100
201 68.6 40.6 122.0

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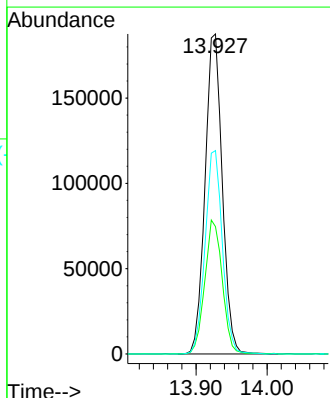
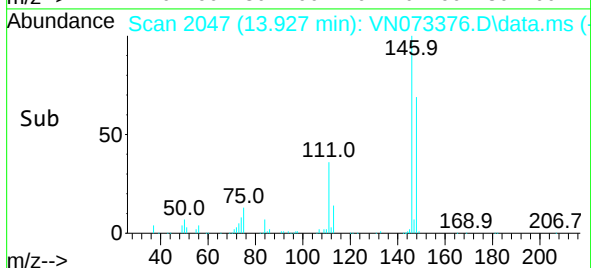
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

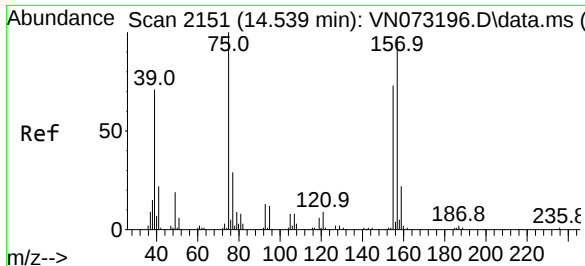


#91
1,2-Dichlorobenzene
Concen: 48.478 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



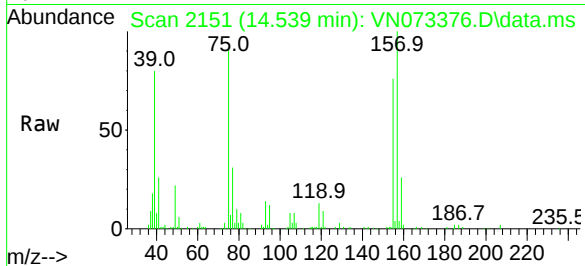
Tgt Ion:146 Resp: 316105
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 63.8 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.327 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

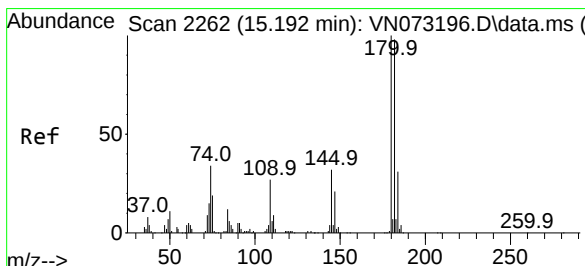
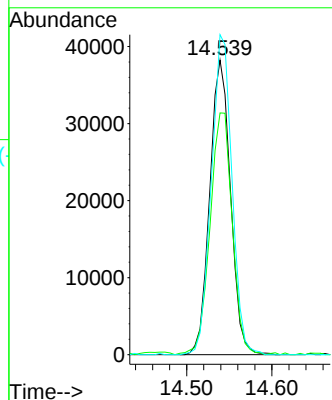
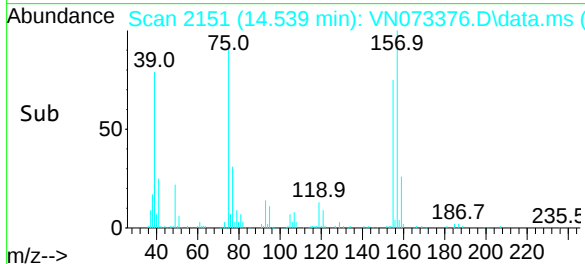
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



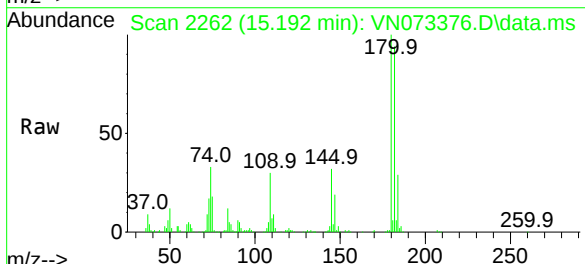
Tgt Ion: 75 Resp: 64768
Ion Ratio Lower Upper
75 100
155 87.3 44.9 134.5
157 107.9 59.0 176.8

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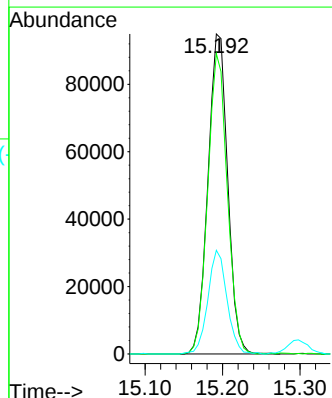
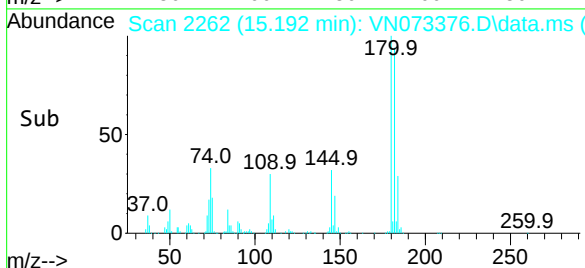
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

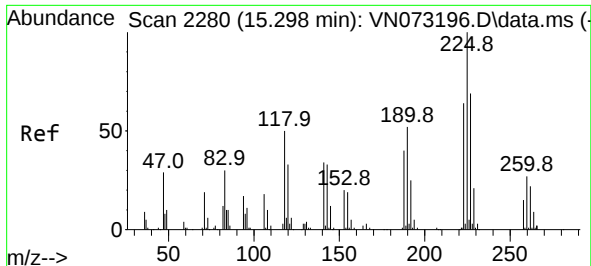


#93
1,2,4-Trichlorobenzene
Concen: 49.410 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10



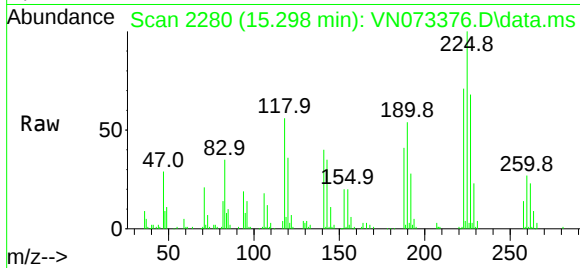
Tgt Ion:180 Resp: 167755
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.5
145 31.5 14.5 43.5





#94
Hexachlorobutadiene
Concen: 44.265 ug/l
RT: 15.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

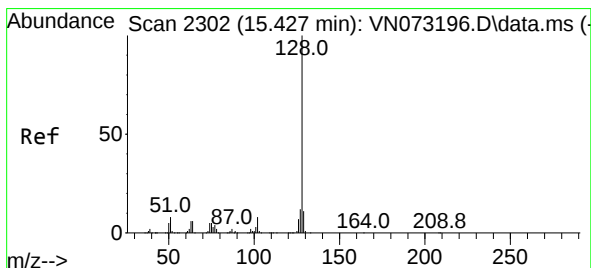
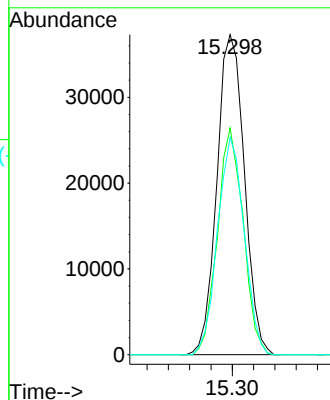
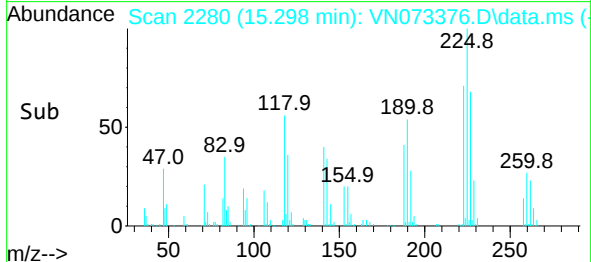
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-82-102-070622MS



Tgt Ion:225 Resp: 66809
Ion Ratio Lower Upper
225 100
223 66.2 32.4 97.2
227 65.9 31.8 95.4

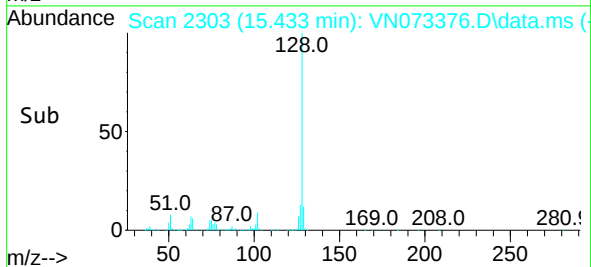
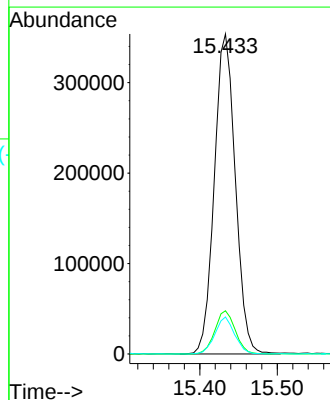
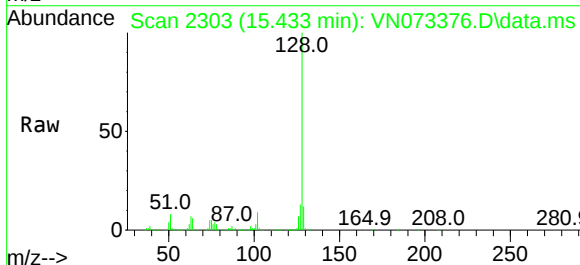
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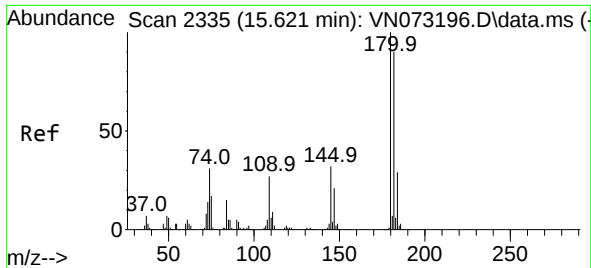
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#95
Naphthalene
Concen: 48.619 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073376.D
Acq: 07 Jul 2022 17:10

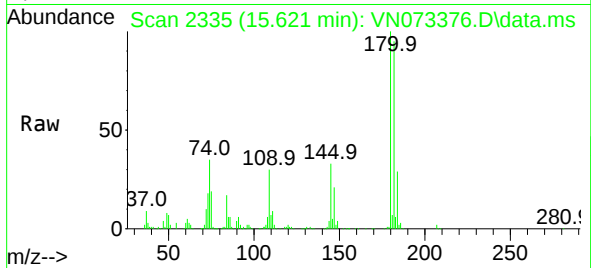
Tgt Ion:128 Resp: 665917
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.242 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073376.D
 Acq: 07 Jul 2022 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-82-102-070622MS



Tgt Ion:180 Resp: 16895
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.8 143.3
 145 33.6 15.5 46.5

Manual Integrations
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Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

