

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073700.D
 Acq On : 02 Aug 2022 20:32
 Operator : JC\MD
 Sample : N3971-04MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMSD

Quant Time: Aug 03 02:39:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	364641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	598036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	557281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	272701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	218012	49.060	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.120%		
35) Dibromofluoromethane	7.951	113	185235	49.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.660%		
50) Toluene-d8	10.380	98	738013	49.942	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.880%		
62) 4-Bromofluorobenzene	12.674	95	242468	49.254	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.500%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	164950	46.639	ug/l	99
3) Chloromethane	2.269	50	212581	50.010	ug/l	98
4) Vinyl Chloride	2.405	62	276903	44.766	ug/l	97
5) Bromomethane	2.781	94	132504	36.936	ug/l	99
6) Chloroethane	2.952	64	185063	51.353	ug/l	96
7) Trichlorofluoromethane	3.304	101	379045	59.459	ug/l	100
8) Diethyl Ether	3.763	74	117545	49.106	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.134	101	168786	47.855	ug/l	99
10) Methyl Iodide	4.346	142	150231	41.899	ug/l	99
11) Tert butyl alcohol	5.293	59	256444	267.587	ug/l	100
12) 1,1-Dichloroethene	4.110	96	166671	48.176	ug/l	95
13) Acrolein	3.981	56	291612	306.925	ug/l	98
14) Allyl chloride	4.763	41	258233	46.687	ug/l	98
15) Acrylonitrile	5.475	53	691687	260.916	ug/l	100
16) Acetone	4.222	43	614730	257.557	ug/l	100
17) Carbon Disulfide	4.457	76	425372	46.371	ug/l	99
18) Methyl Acetate	4.775	43	273190	46.007	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	609284	51.551	ug/l	98
20) Methylene Chloride	5.010	84	205434	53.353	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	186673	49.846	ug/l	94
22) Diisopropyl ether	6.410	45	601385	50.396	ug/l	99
23) Vinyl Acetate	6.351	43	2304192	230.307	ug/l	100
24) 1,1-Dichloroethane	6.304	63	348107	47.418	ug/l	97
25) 2-Butanone	7.263	43	948370	255.860	ug/l	99
26) 2,2-Dichloropropane	7.245	77	188394	33.355	ug/l	94
27) cis-1,2-Dichloroethene	7.251	96	224670	48.691	ug/l	93
28) Bromochloromethane	7.587	49	154988	50.281	ug/l	99
29) Tetrahydrofuran	7.610	42	626404	267.295	ug/l	98
30) Chloroform	7.745	83	375073	49.037	ug/l	96
31) Cyclohexane	8.022	56	300984	45.495	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	313167	49.310	ug/l	99
36) 1,1-Dichloropropene	8.151	75	258937	48.380	ug/l	100
37) Ethyl Acetate	7.339	43	399093	56.620	ug/l	99
38) Carbon Tetrachloride	8.134	117	267428	49.196	ug/l	98
39) Methylcyclohexane	9.392	83	315334	49.303	ug/l	97
40) Benzene	8.392	78	853465	49.106	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	145983	45.769	ug/l #	90
42) 1,2-Dichloroethane	8.463	62	281484	48.055	ug/l	99
43) Isopropyl Acetate	8.492	43	465723	48.918	ug/l	99
44) Trichloroethene	9.151	130	212774	48.276	ug/l	99
45) 1,2-Dichloropropane	9.428	63	212179	48.842	ug/l	100
46) Dibromomethane	9.516	93	150650	49.965	ug/l	99
47) Bromodichloromethane	9.698	83	290389	50.181	ug/l	99
48) Methyl methacrylate	9.498	41	223982	53.747	ug/l	92
49) 1,4-Dioxane	9.504	88	124311	1058.206	ug/l	97
51) 4-Methyl-2-Pentanone	10.275	43	1832930	268.424	ug/l	100
52) Toluene	10.445	92	549604	51.771	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	288677	50.496	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	309075	47.977	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	227820	51.462	ug/l	97
56) Ethyl methacrylate	10.704	69	353031	57.861	ug/l	98
57) 1,3-Dichloropropane	10.986	76	380655	50.681	ug/l	100
59) 2-Hexanone	11.027	43	1452714	280.798	ug/l	100
60) Dibromochloromethane	11.180	129	235711	53.521	ug/l	99
61) 1,2-Dibromoethane	11.286	107	238918	52.402	ug/l	99
64) Tetrachloroethene	10.916	164	200480	45.267	ug/l	95
65) Chlorobenzene	11.710	112	584969	49.419	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	219626	51.729	ug/l	100
67) Ethyl Benzene	11.786	91	1050349	52.597	ug/l	99
68) m/p-Xylenes	11.892	106	813057	106.750	ug/l	99
69) o-Xylene	12.222	106	402343	54.184	ug/l	100
70) Styrene	12.233	104	673279	56.642	ug/l	98
71) Bromoform	12.398	173	192528	54.938	ug/l #	99
73) Isopropylbenzene	12.522	105	1044197	52.308	ug/l	99
74) N-amyl acetate	12.333	43	359809	47.705	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.769	83	372468	48.352	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	274806m	55.354	ug/l	
77) Bromobenzene	12.804	156	263946	50.773	ug/l	96
78) n-propylbenzene	12.863	91	1190588	53.006	ug/l	99
79) 2-Chlorotoluene	12.945	91	711208	50.732	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	874265	53.218	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	97673	46.416	ug/l	100
82) 4-Chlorotoluene	13.045	91	687615	51.752	ug/l	99
83) tert-Butylbenzene	13.263	119	796217	54.719	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	871054	53.924	ug/l	100
85) sec-Butylbenzene	13.439	105	1080231	53.713	ug/l	100
86) p-Isopropyltoluene	13.557	119	897460	56.608	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	471500	49.689	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	462580	48.722	ug/l	98
89) n-Butylbenzene	13.880	91	697658	54.083	ug/l	99
90) Hexachloroethane	14.151	117	158967	50.537	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	484747	50.413	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	82359	53.213	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	263477	55.178	ug/l	99
94) Hexachlorobutadiene	15.304	225	127653	49.174	ug/l	100
95) Naphthalene	15.433	128	943106	60.864	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	279064	55.528	ug/l	99

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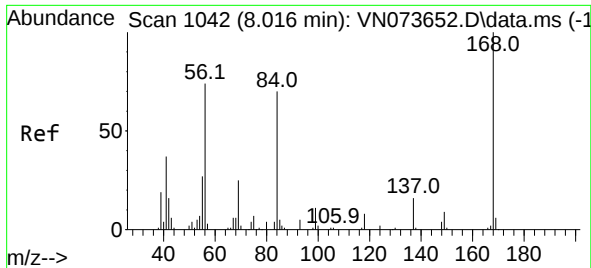
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 02:39:22 2022
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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

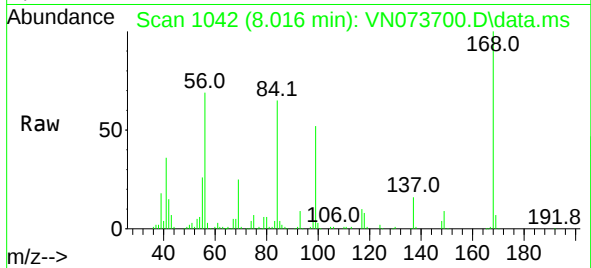
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VN073700.D
Acq: 02 Aug 2022 20:32

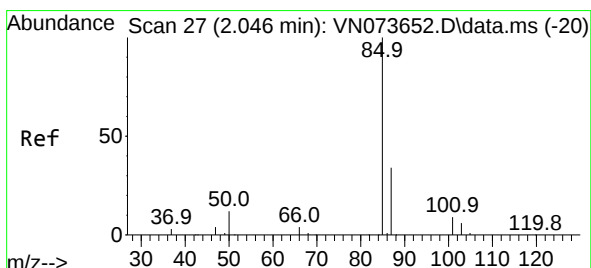
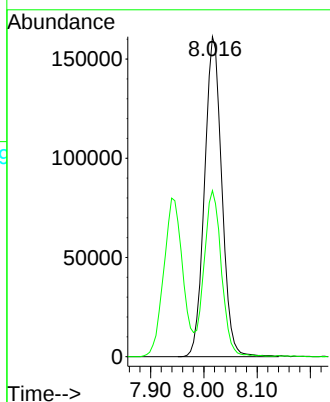
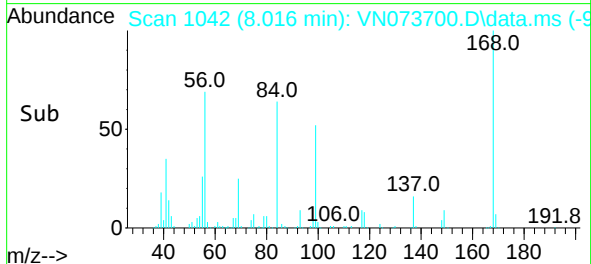
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



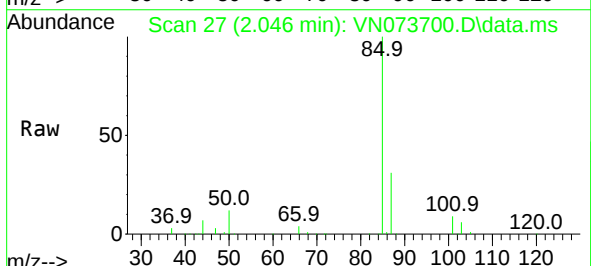
Tgt Ion:168 Resp: 36464
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5

Manual Integrations
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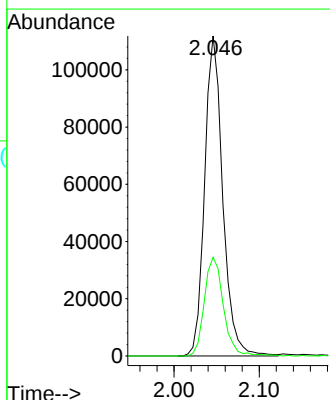
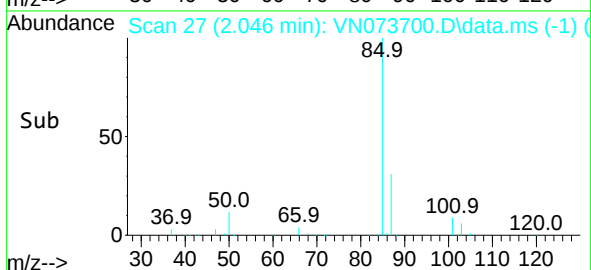
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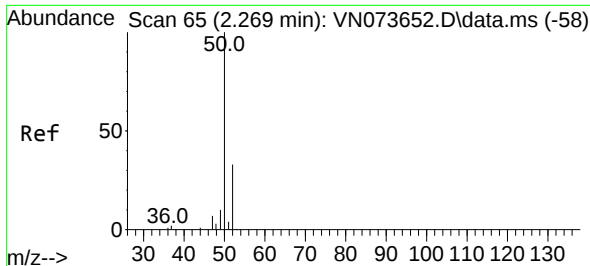


#2
Dichlorodifluoromethane
Concen: 46.639 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



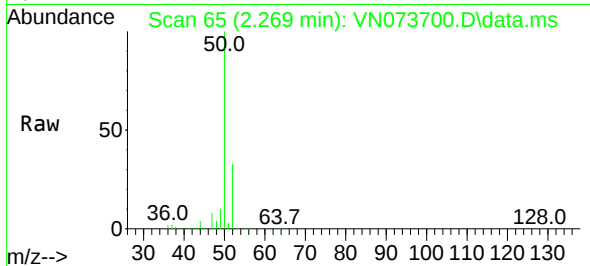
Tgt Ion: 85 Resp: 164950
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 50.010 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

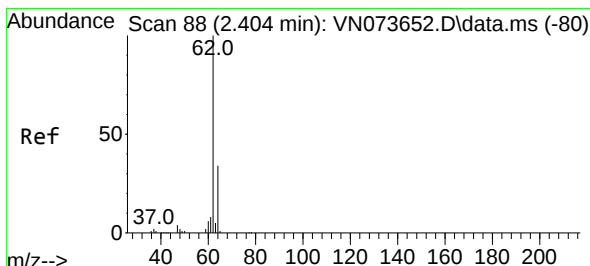
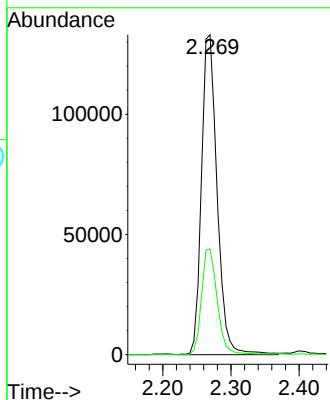
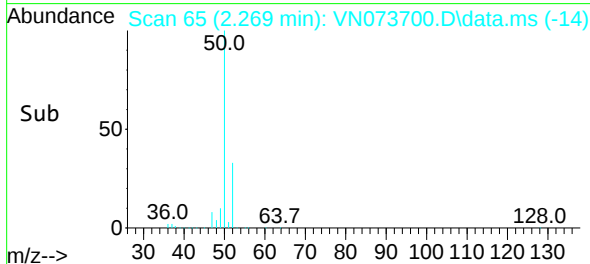
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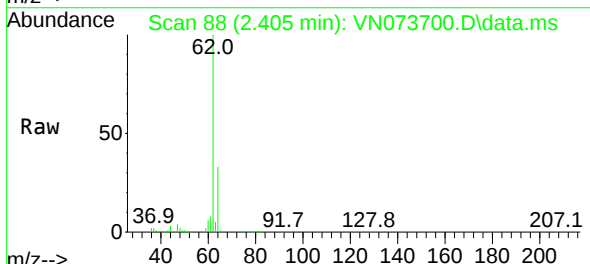
Tgt Ion: 50 Resp: 21258
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

Manual Integrations
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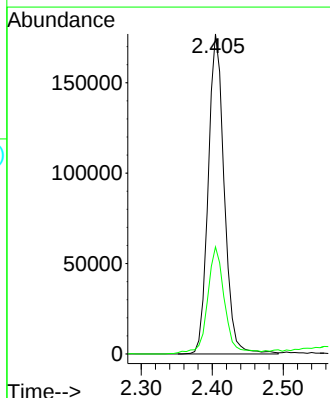
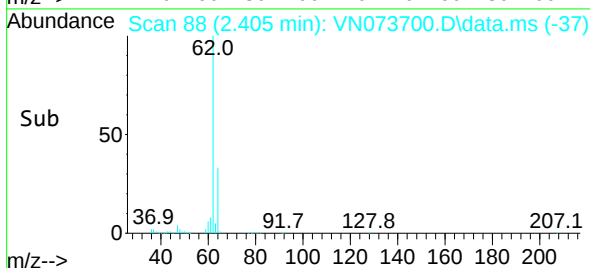
Reviewed By :John Carlone 08/03/2022
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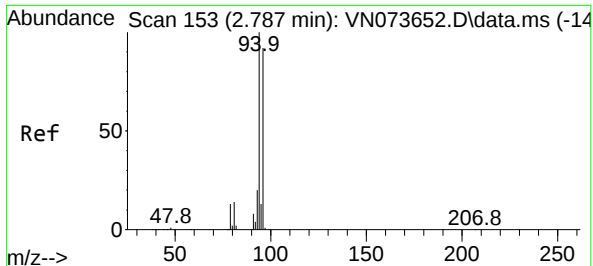


#4
Vinyl Chloride
Concen: 44.766 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



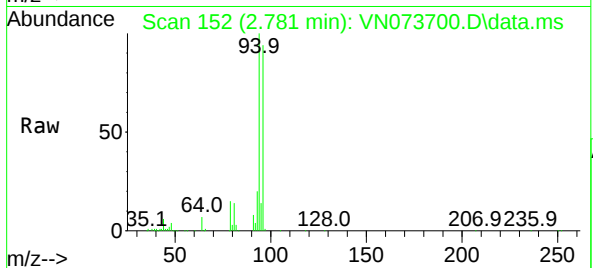
Tgt Ion: 62 Resp: 276903
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 36.936 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

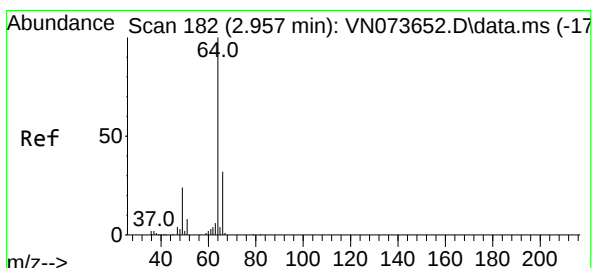
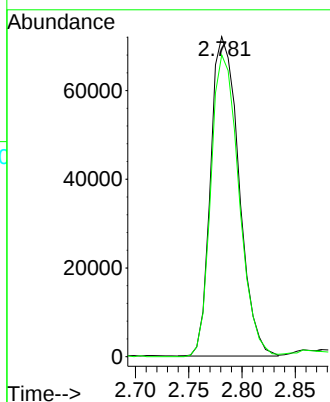
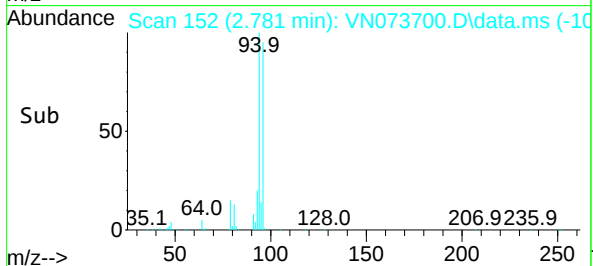
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Tgt Ion: 94 Resp: 132504
Ion Ratio Lower Upper
94 100
96 94.5 76.0 114.0

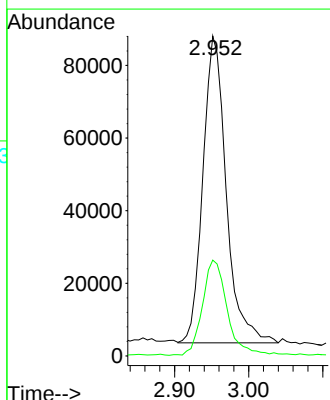
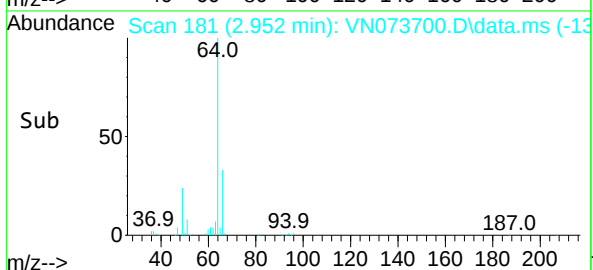
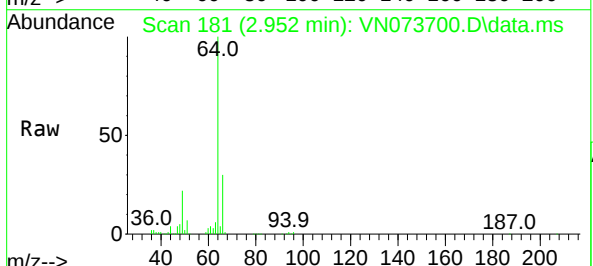
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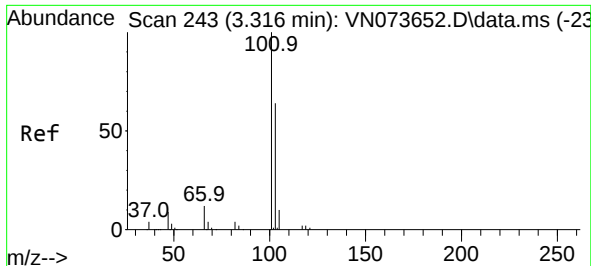
Reviewed By :John Carlone 08/03/2022
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#6
Chloroethane
Concen: 51.353 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN073700.D
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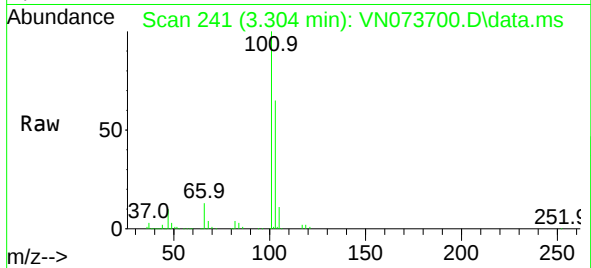
Tgt Ion: 64 Resp: 185063
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 59.459 ug/l
RT: 3.304 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

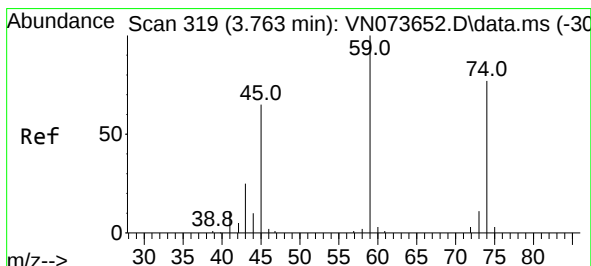
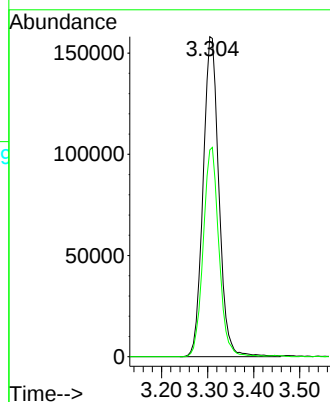
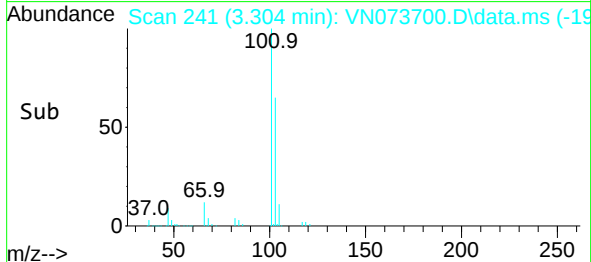
Instrument :
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Tgt Ion:101 Resp: 379045
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

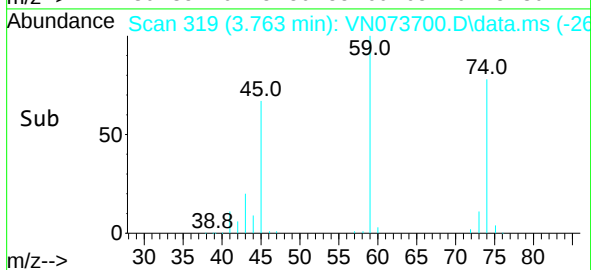
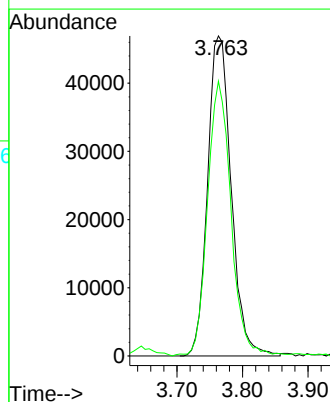
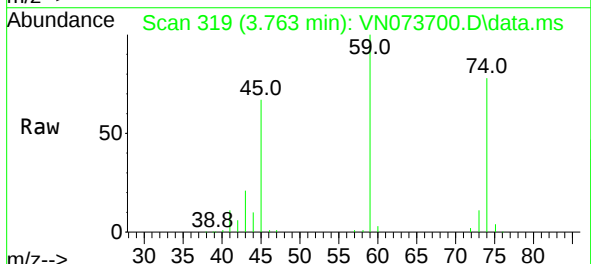
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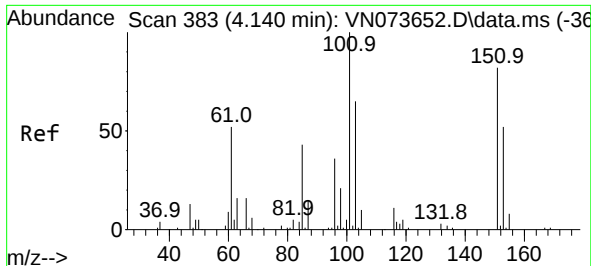
Reviewed By :John Carlone 08/03/2022
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#8
Diethyl Ether
Concen: 49.106 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

Tgt Ion: 74 Resp: 117545
Ion Ratio Lower Upper
74 100
45 85.3 42.9 128.5





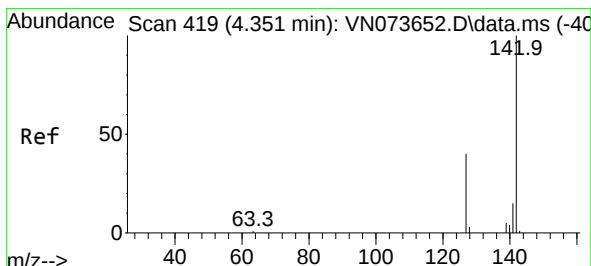
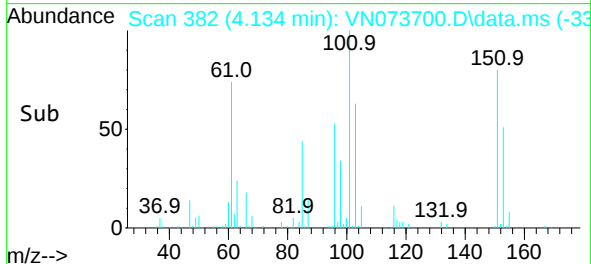
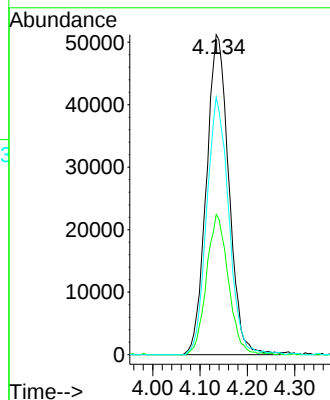
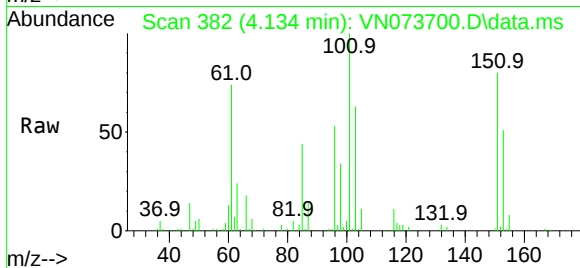
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.855 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD

Tgt Ion:101 Resp: 168780
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 78.9 63.0 94.4

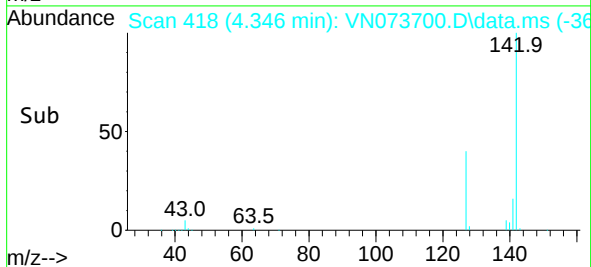
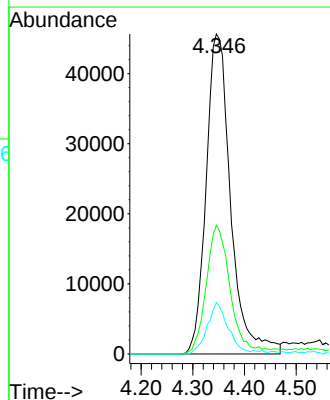
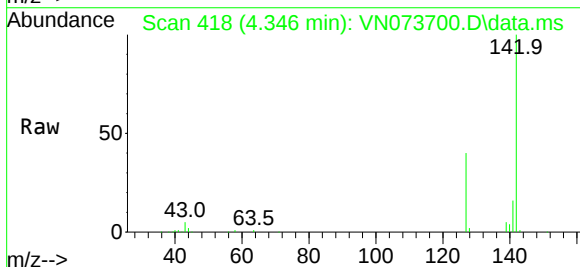
Manual Integrations
APPROVED

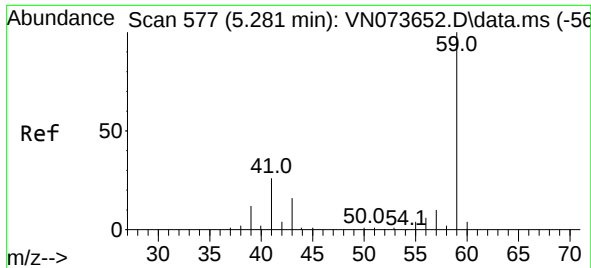
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 41.899 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

Tgt Ion:142 Resp: 150231
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.9 11.2 16.8





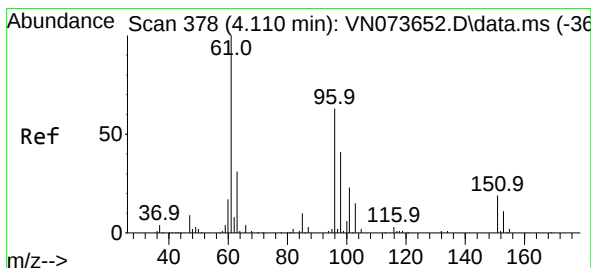
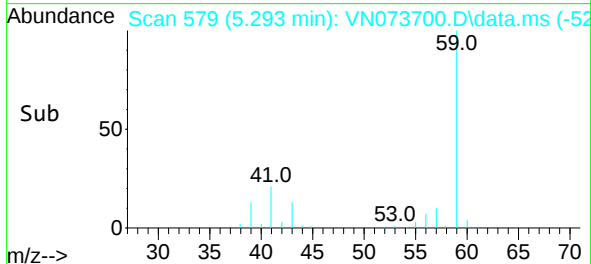
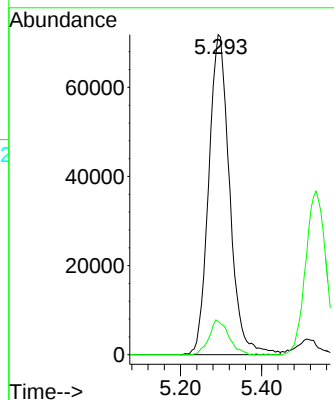
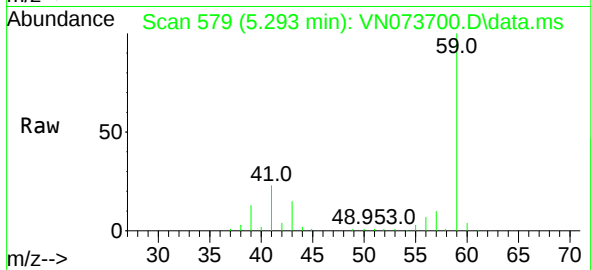
#11
Tert butyl alcohol
Concen: 267.587 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD

Tgt Ion: 59 Resp: 25644
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

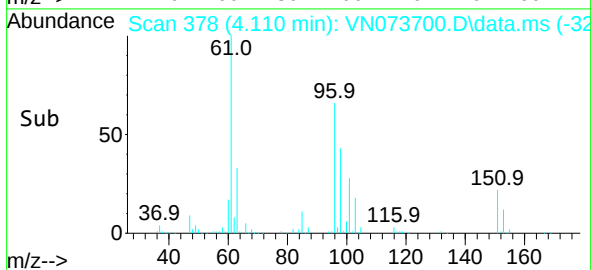
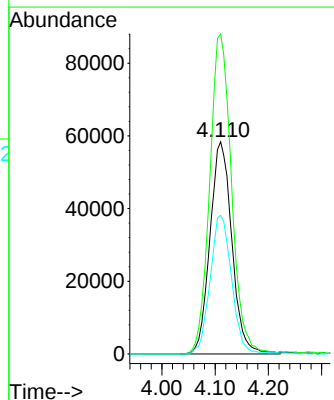
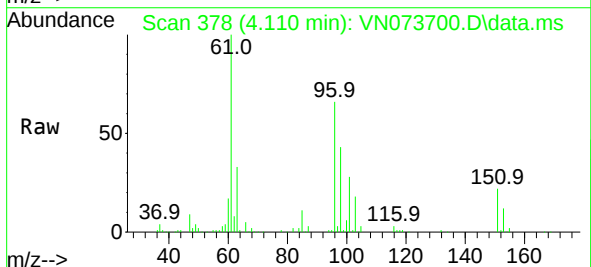
Manual Integrations
APPROVED

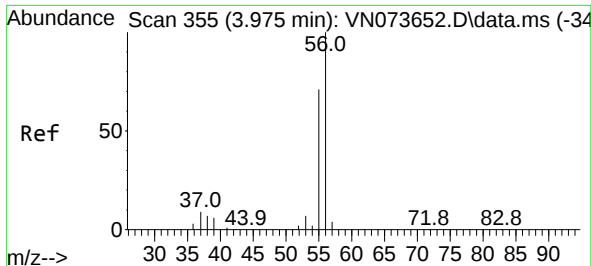
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#12
1,1-Dichloroethene
Concen: 48.176 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

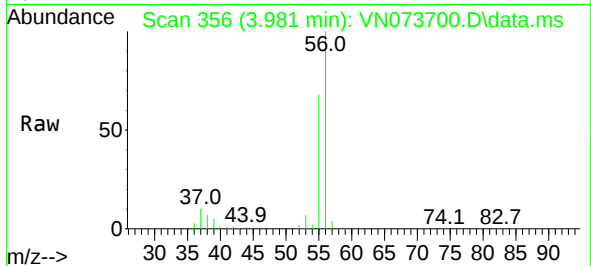
Tgt Ion: 96 Resp: 166671
Ion Ratio Lower Upper
96 100
61 150.9 127.6 191.4
98 65.3 51.2 76.8





#13
Acrolein
Concen: 306.925 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

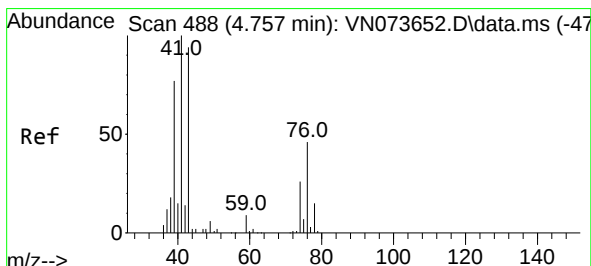
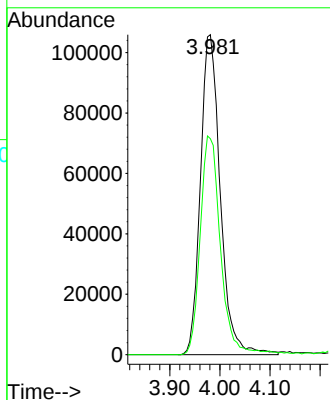
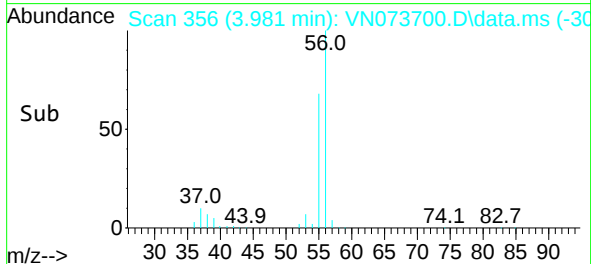
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 56 Resp: 291612
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

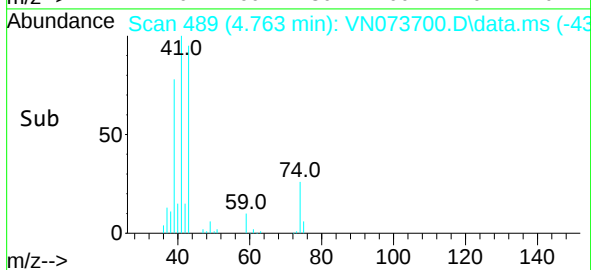
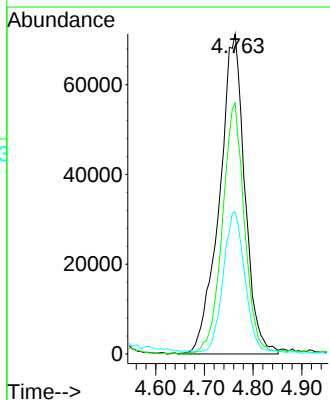
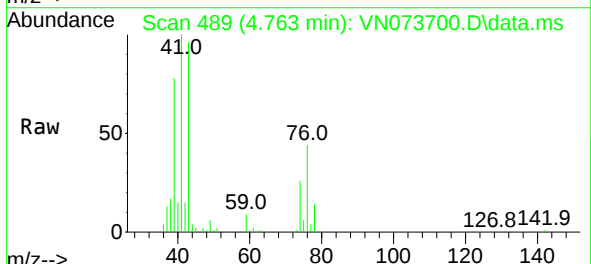
Manual Integrations
APPROVED

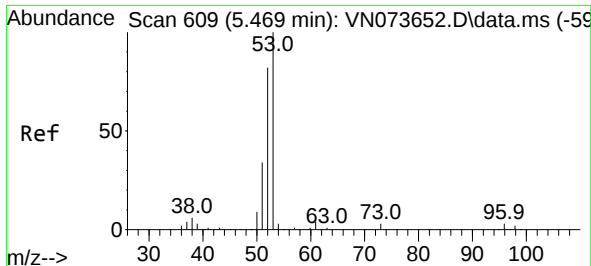
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 46.687 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

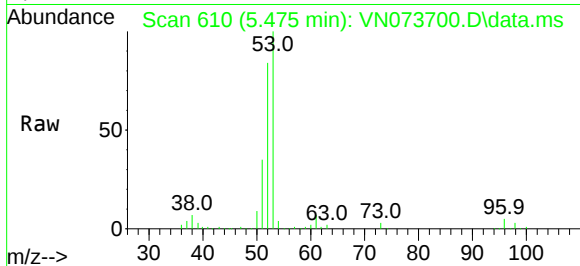
Tgt Ion: 41 Resp: 258233
Ion Ratio Lower Upper
41 100
39 69.0 53.2 79.8
76 37.4 29.9 44.9





#15
Acrylonitrile
Concen: 260.916 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

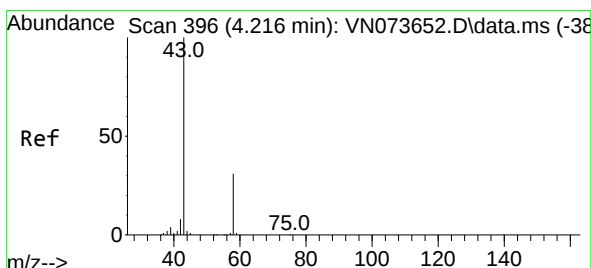
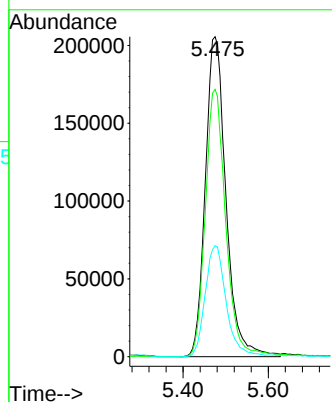
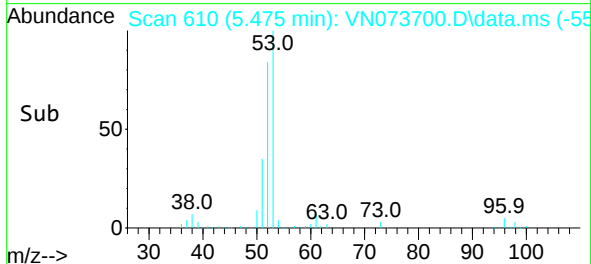
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 53 Resp: 69168
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.2 28.5 42.7

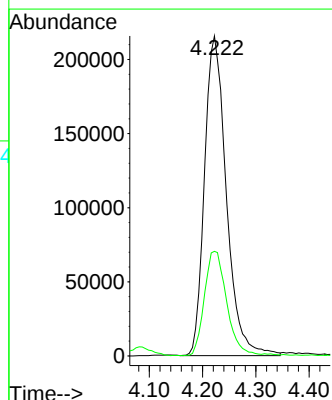
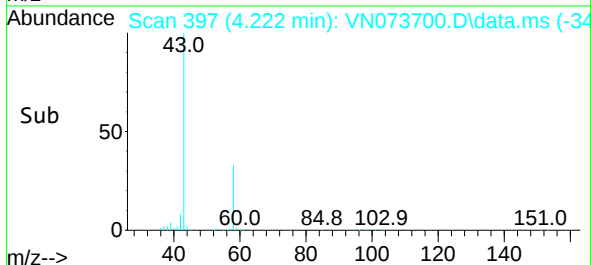
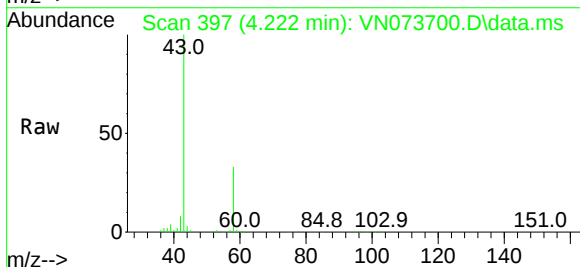
Manual Integrations
APPROVED

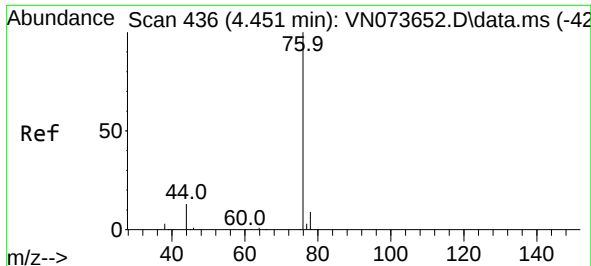
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 257.557 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

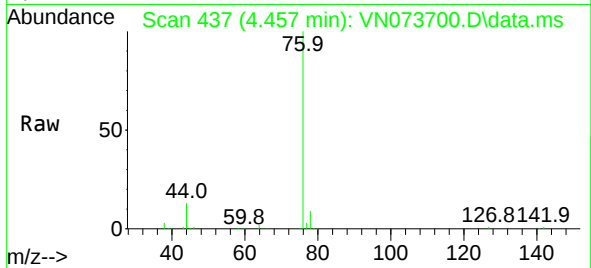
Tgt Ion: 43 Resp: 614730
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





#17
Carbon Disulfide
Concen: 46.371 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

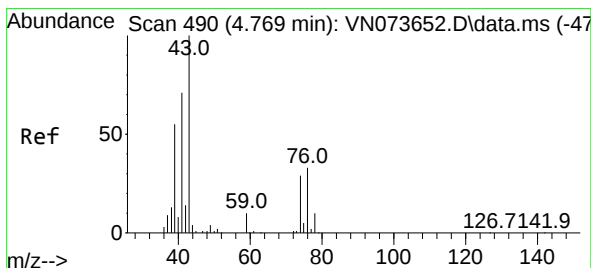
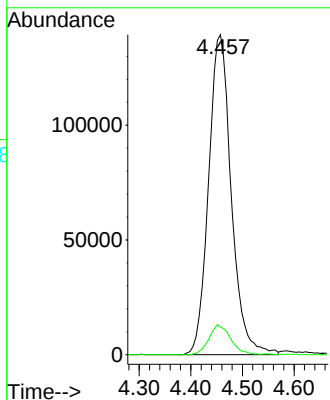
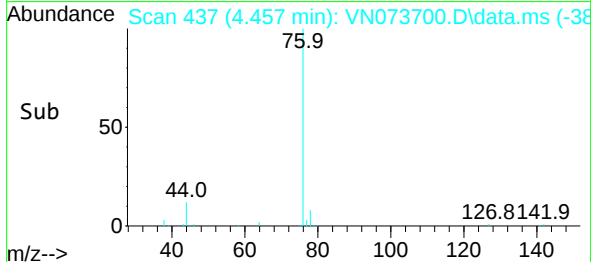
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 76 Resp: 425372
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

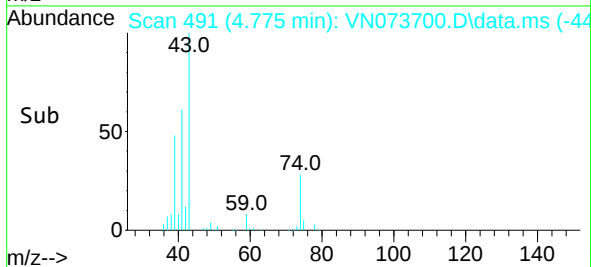
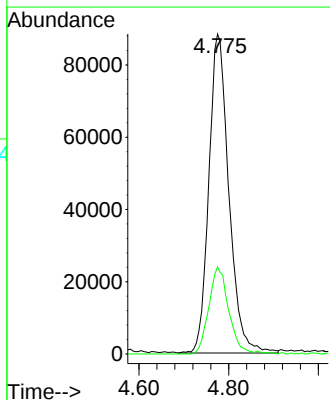
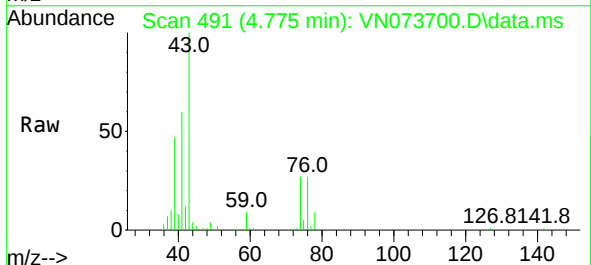
Manual Integrations
APPROVED

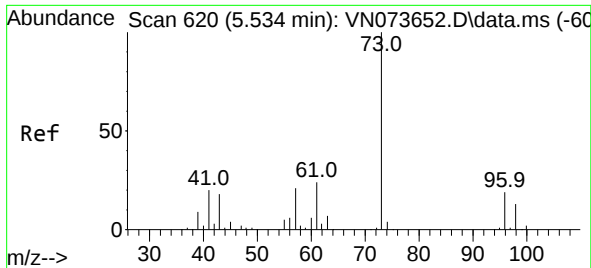
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 46.007 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

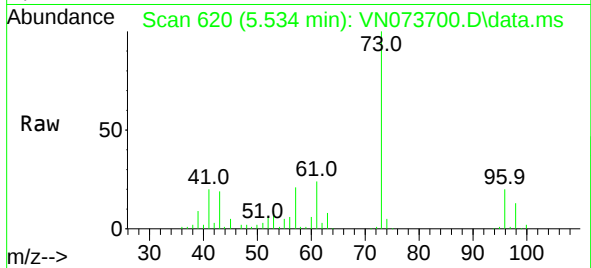
Tgt Ion: 43 Resp: 273190
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.551 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

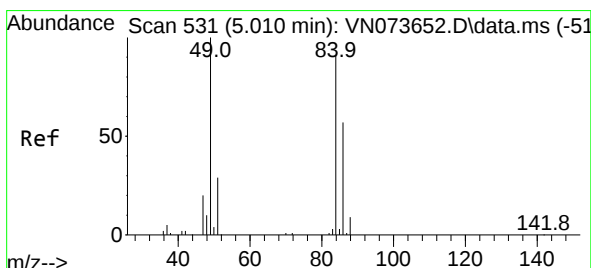
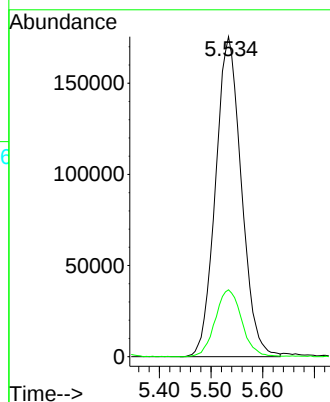
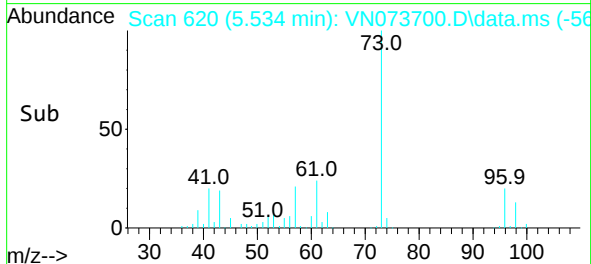
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 73 Resp: 609284
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

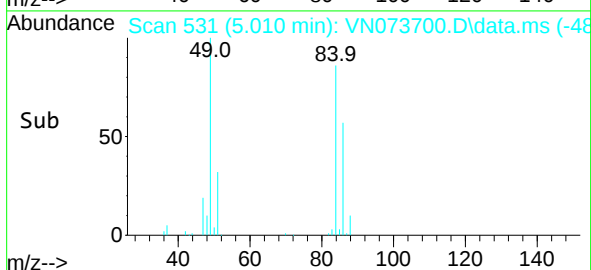
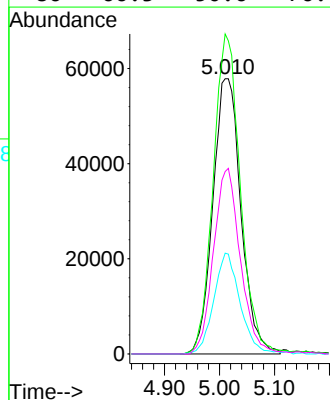
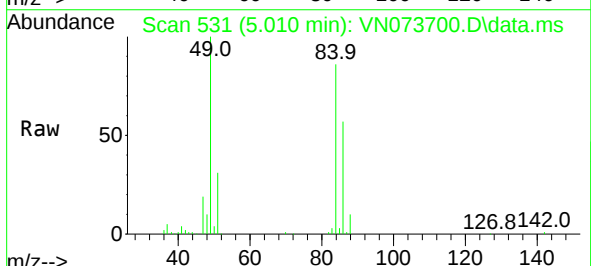
Manual Integrations
APPROVED

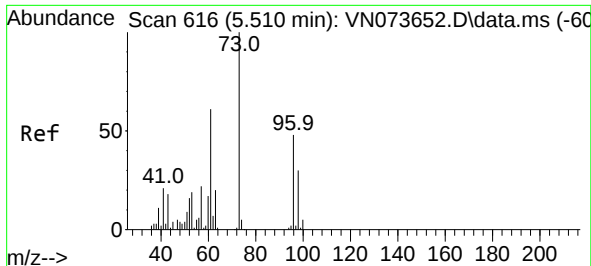
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 53.353 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

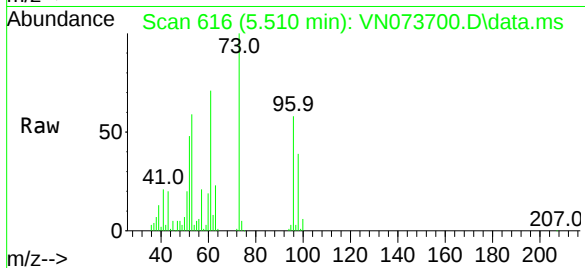
Tgt Ion: 84 Resp: 205434
Ion Ratio Lower Upper
84 100
49 116.3 88.3 132.5
51 36.6 28.2 42.2
86 66.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.846 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

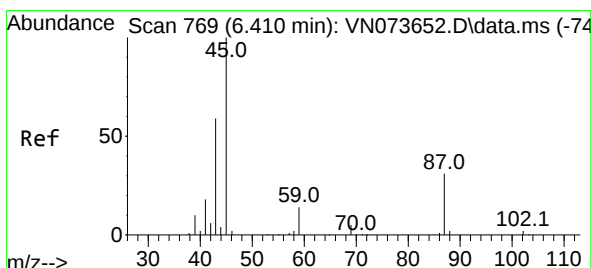
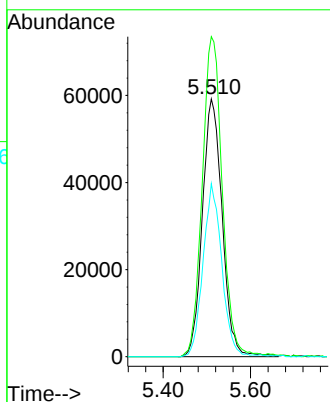
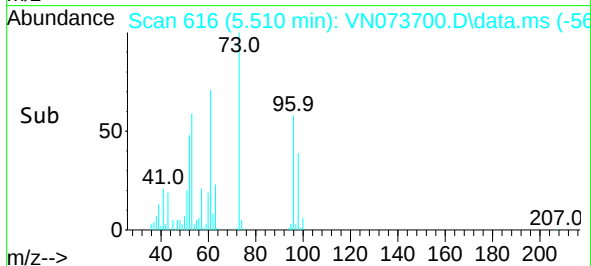
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 96 Resp: 186673
Ion Ratio Lower Upper
96 100
61 124.1 105.8 158.8
98 67.1 50.3 75.5

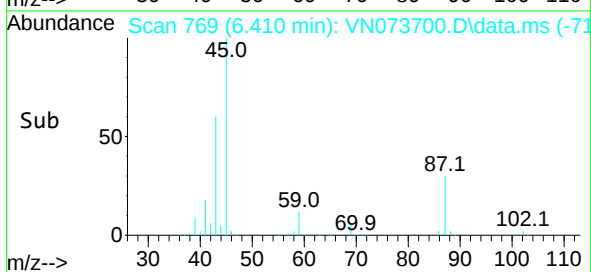
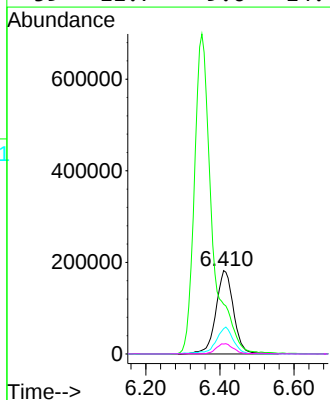
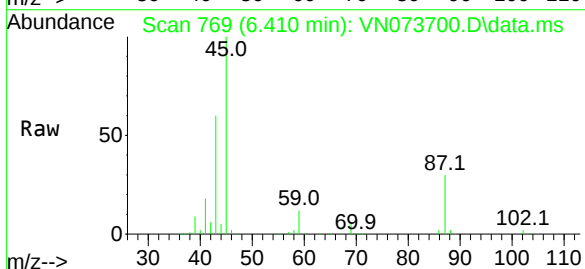
Manual Integrations
APPROVED

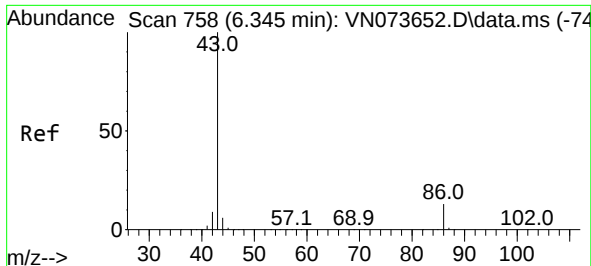
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#22
Diisopropyl ether
Concen: 50.396 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

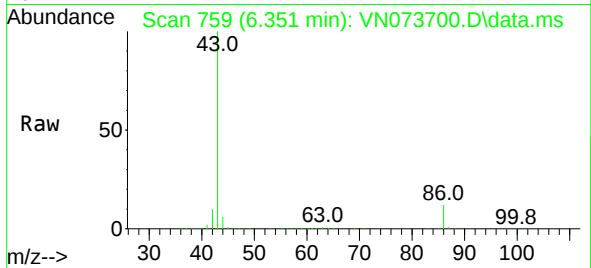
Tgt Ion: 45 Resp: 601385
Ion Ratio Lower Upper
45 100
43 59.1 46.6 70.0
87 30.1 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 230.307 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32

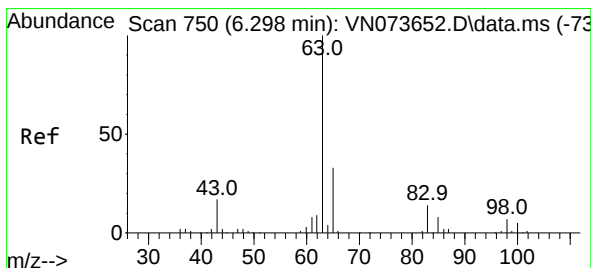
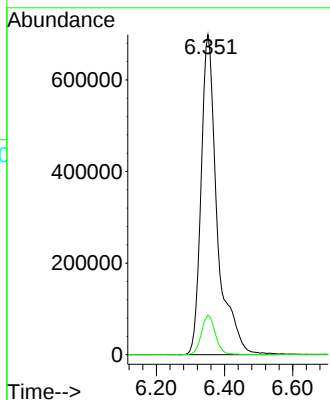
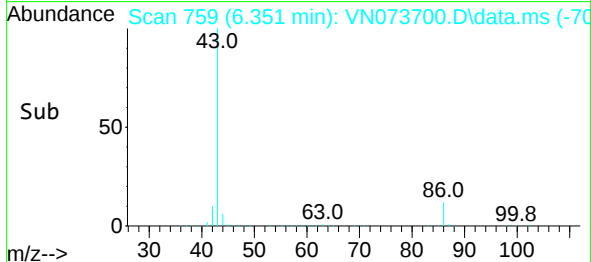
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMSD



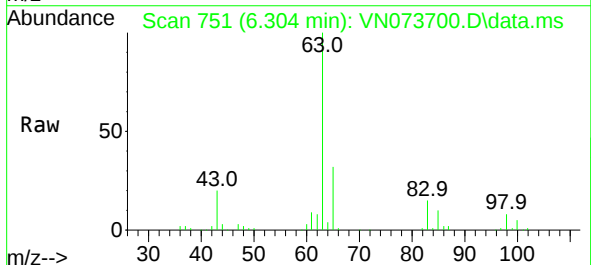
Tgt Ion: 43 Resp: 230419
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
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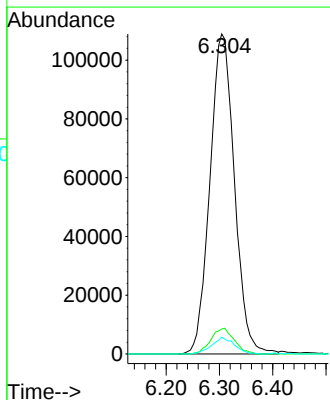
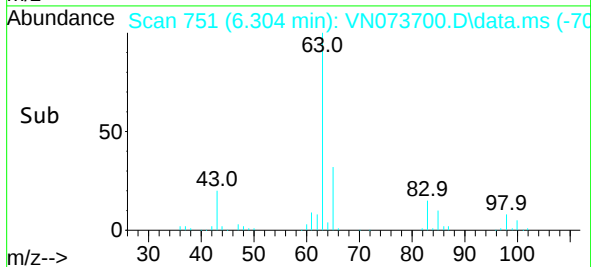
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

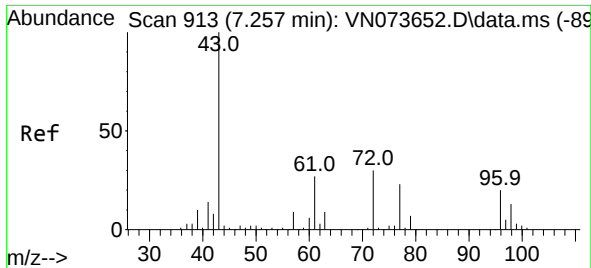


#24
 1,1-Dichloroethane
 Concen: 47.418 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32



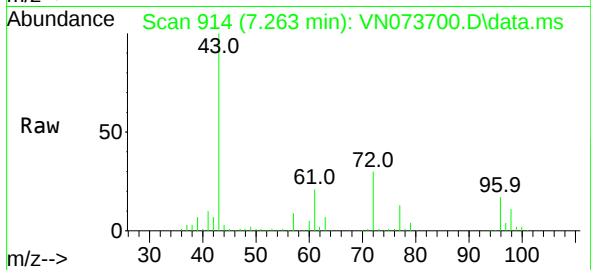
Tgt Ion: 63 Resp: 348107
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 255.860 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

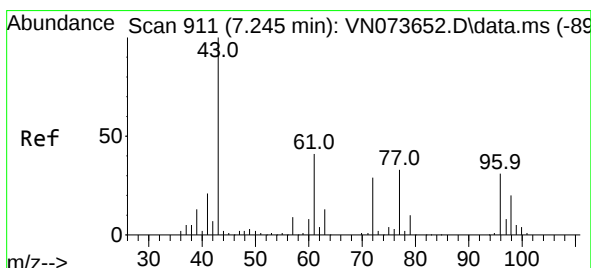
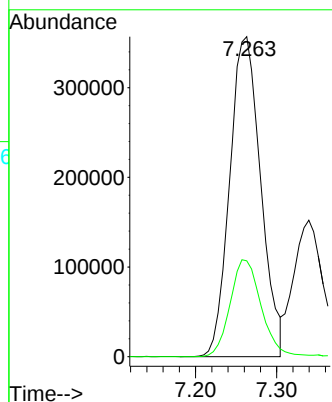
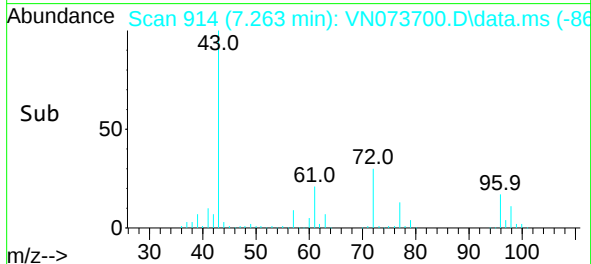
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 43 Resp: 948370
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

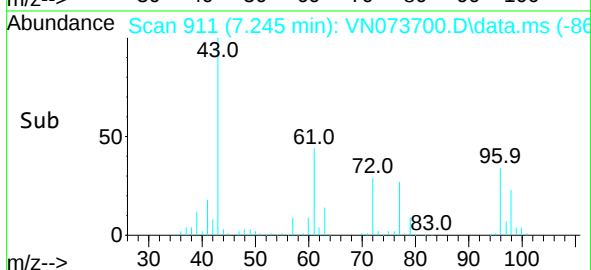
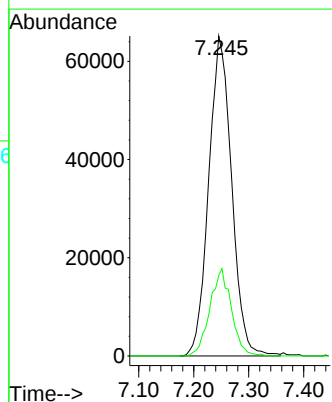
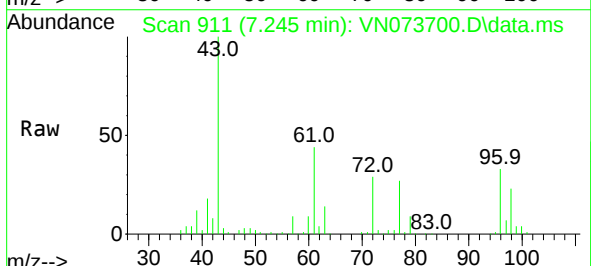
Manual Integrations
APPROVED

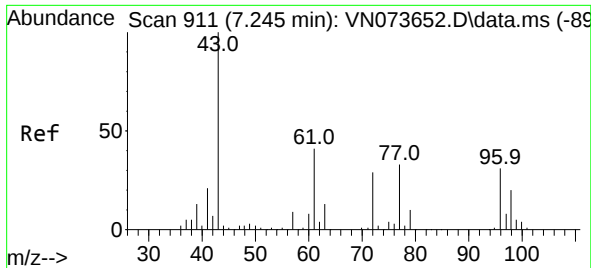
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#26
2,2-Dichloropropane
Concen: 33.355 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

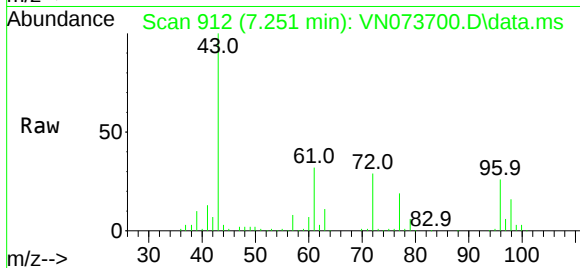
Tgt Ion: 77 Resp: 188394
Ion Ratio Lower Upper
77 100
97 25.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 48.691 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

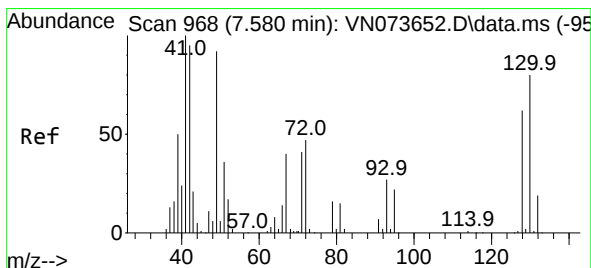
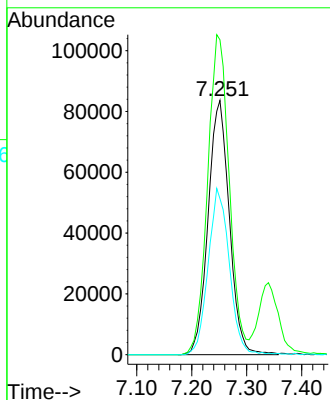
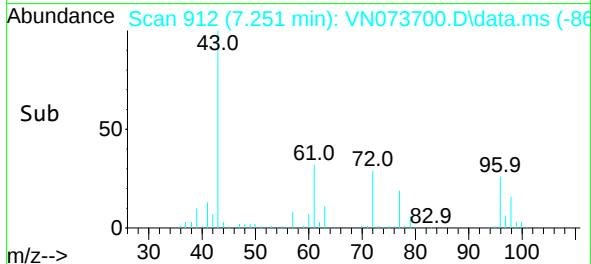
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 96 Resp: 224670
Ion Ratio Lower Upper
96 100
61 128.0 0.0 280.6
98 65.3 0.0 128.4

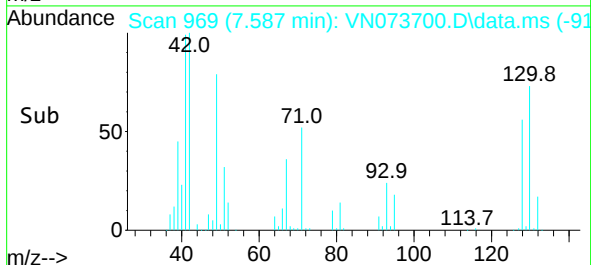
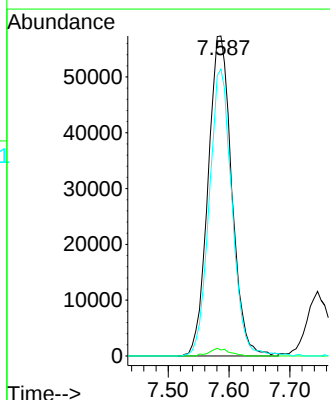
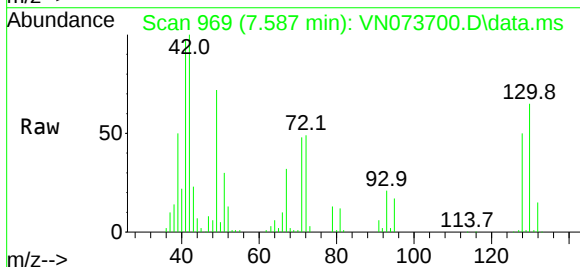
Manual Integrations
APPROVED

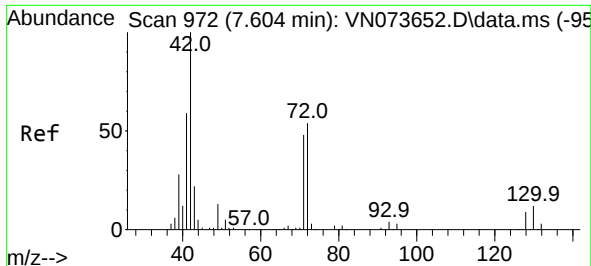
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#28
Bromochloromethane
Concen: 50.281 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

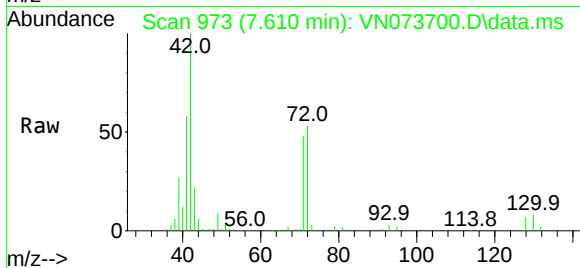
Tgt Ion: 49 Resp: 154988
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 85.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 267.295 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

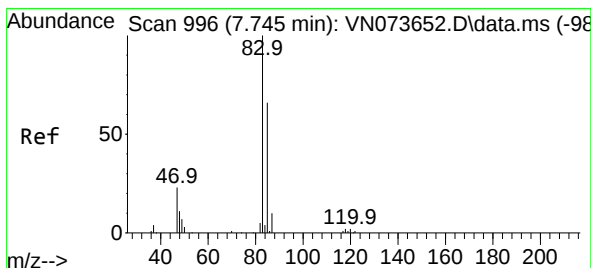
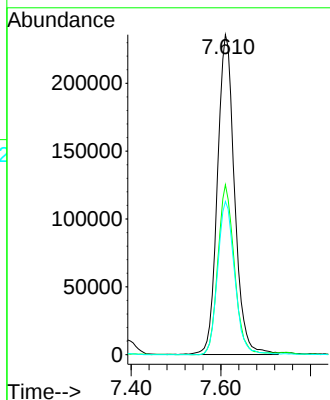
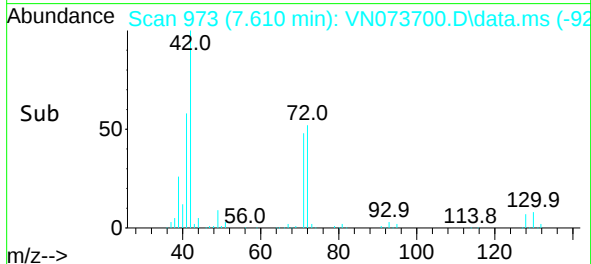
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 42 Resp: 626404
Ion Ratio Lower Upper
42 100
72 51.1 39.7 59.5
71 47.6 36.6 55.0

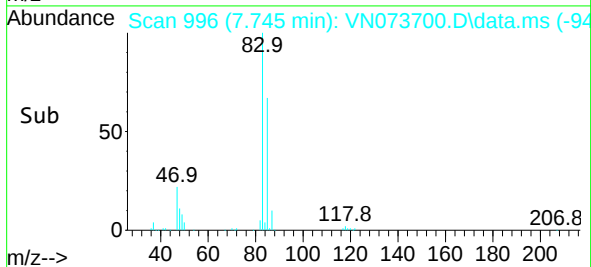
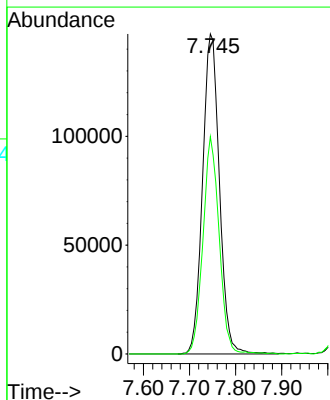
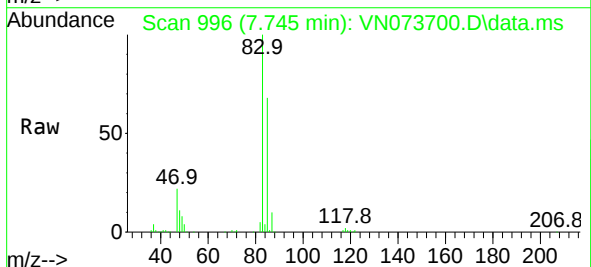
Manual Integrations
APPROVED

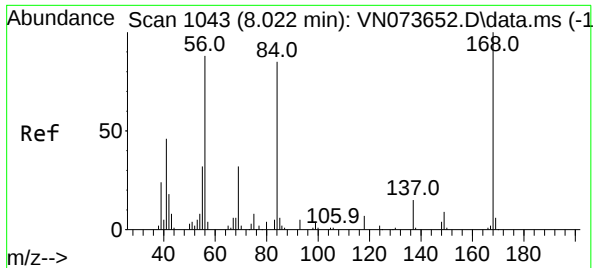
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#30
Chloroform
Concen: 49.037 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

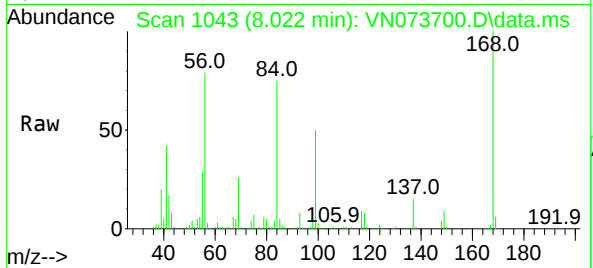
Tgt Ion: 83 Resp: 375073
Ion Ratio Lower Upper
83 100
85 67.9 51.8 77.8





#31
Cyclohexane
Concen: 45.495 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

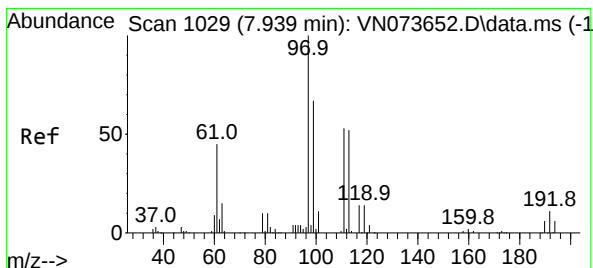
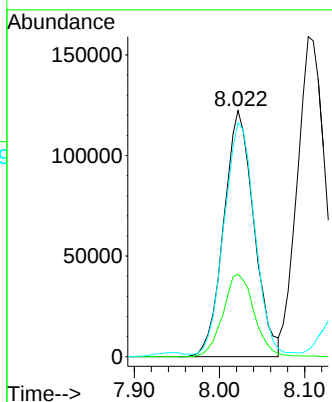
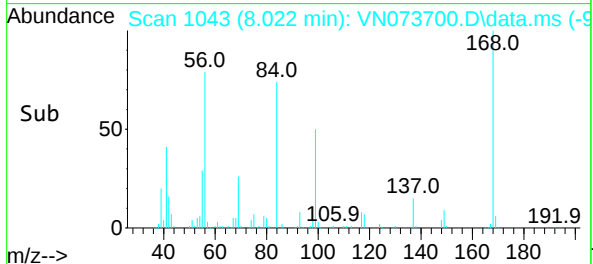
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



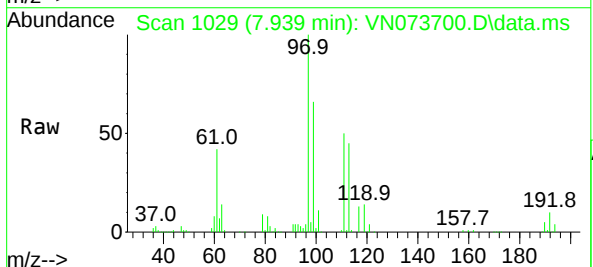
Tgt Ion: 56 Resp: 300984
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 93.5 76.9 115.3

Manual Integrations
APPROVED

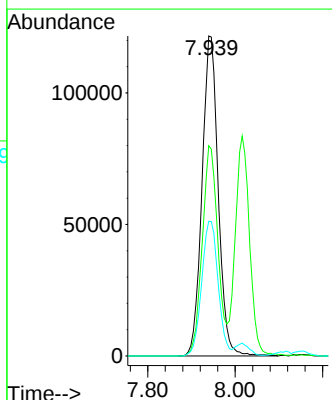
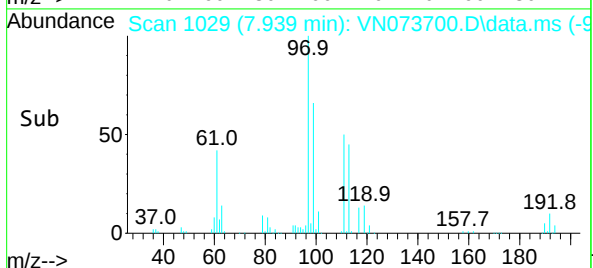
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

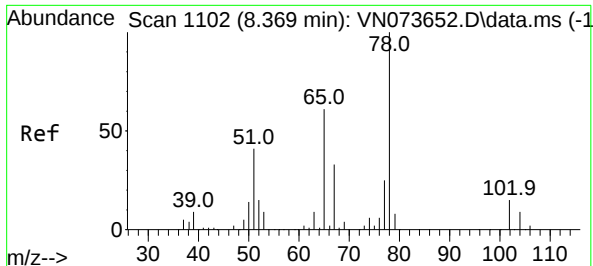


#32
1,1,1-Trichloroethane
Concen: 49.310 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



Tgt Ion: 97 Resp: 313167
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 43.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.060 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD

Tgt Ion: 65 Resp: 21801

Ion Ratio Lower Upper

65 100

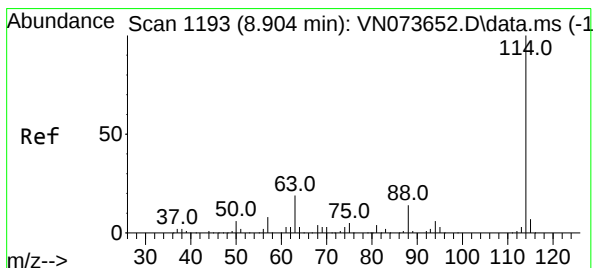
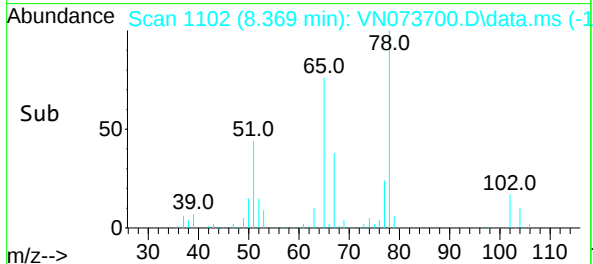
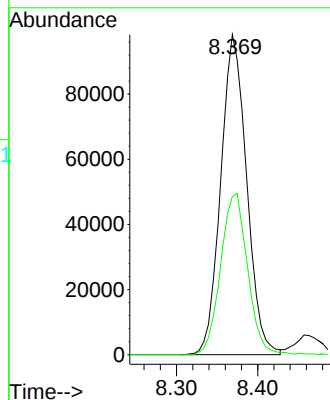
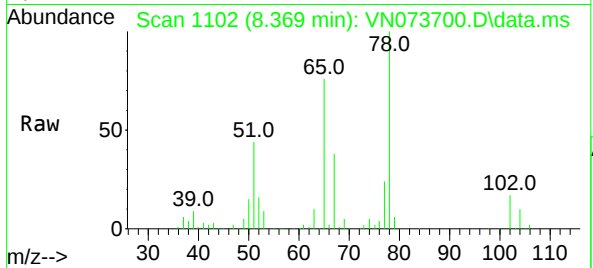
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

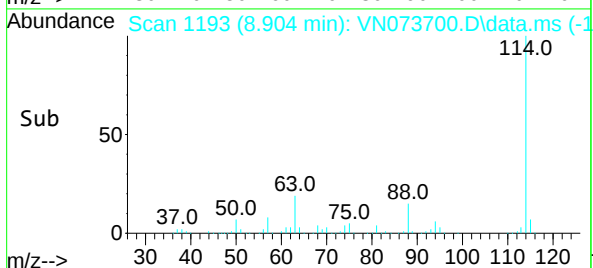
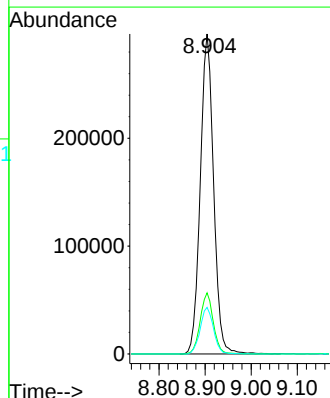
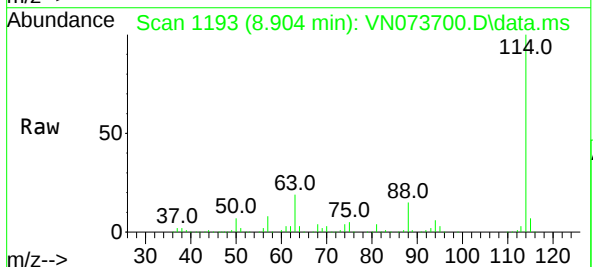
Tgt Ion:114 Resp: 598036

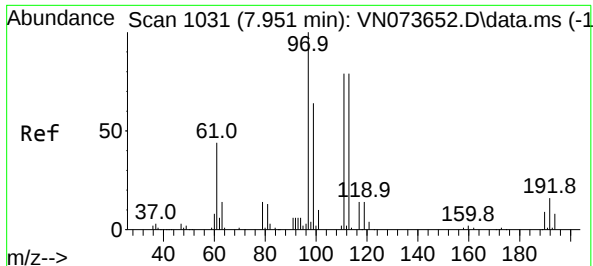
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.326 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD

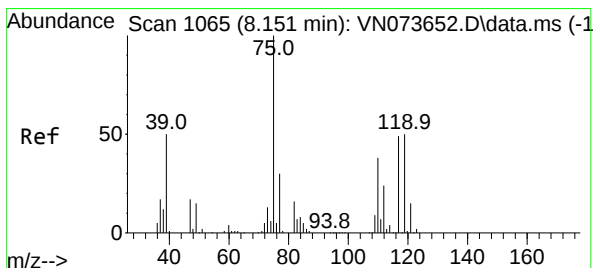
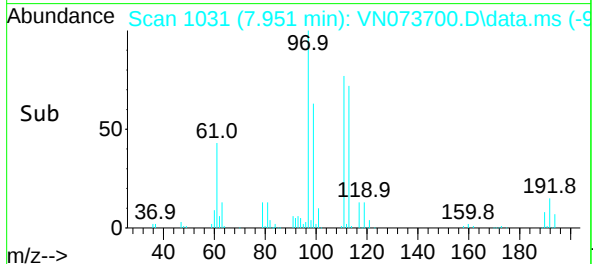
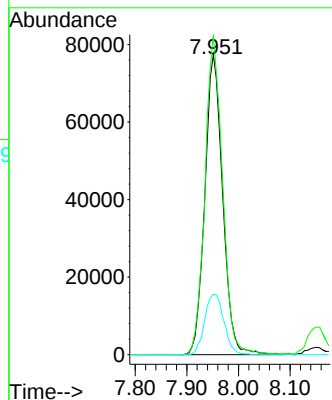
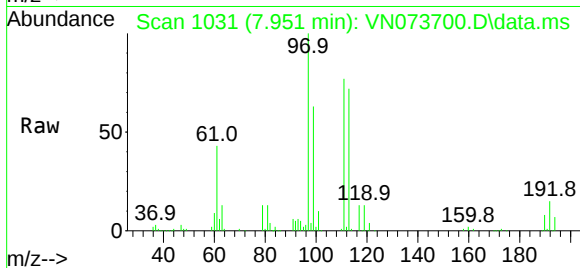
Tgt Ion:	113	Resp:	18523
Ion Ratio	Lower	Upper	
113	100		
111	105.4	81.4	122.0
192	21.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 48.380 ug/l

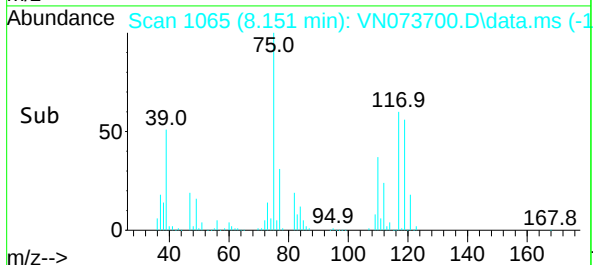
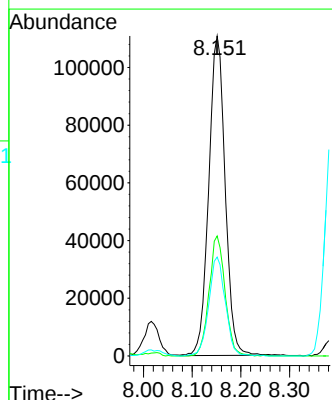
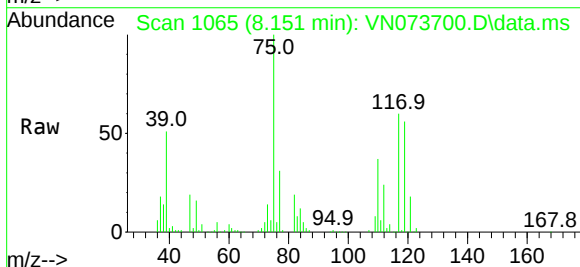
RT: 8.151 min Scan# 1065

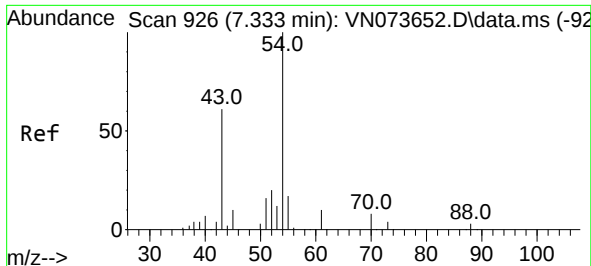
Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

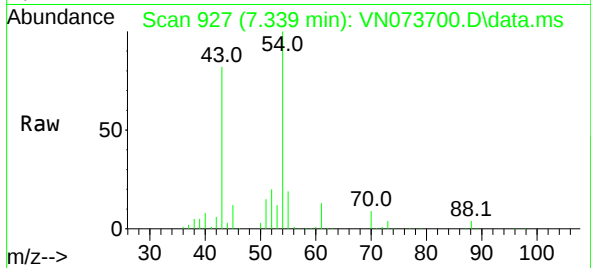
Tgt Ion:	75	Resp:	258937
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.3	54.8
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 56.620 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

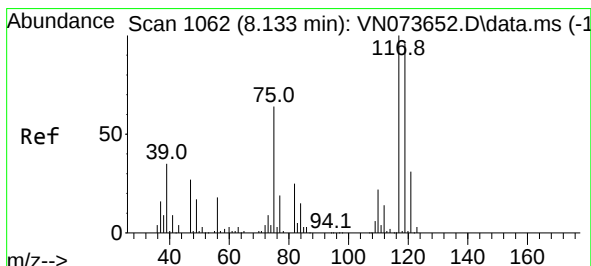
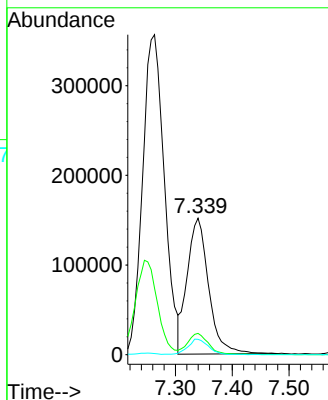
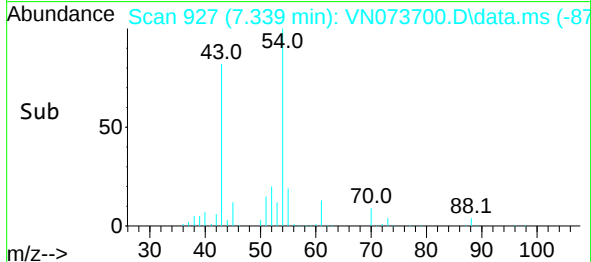
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 43 Resp: 399091
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 11.0 9.3 13.9

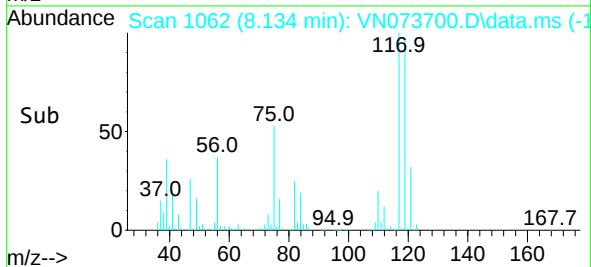
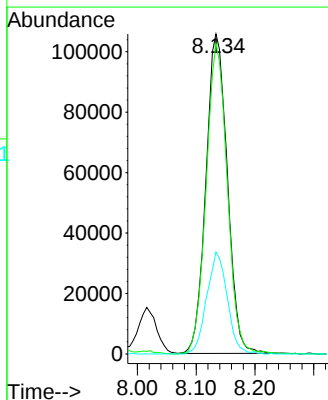
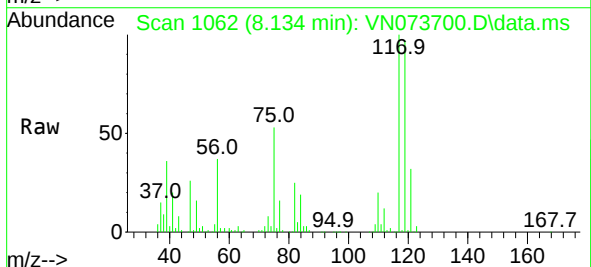
Manual Integrations
APPROVED

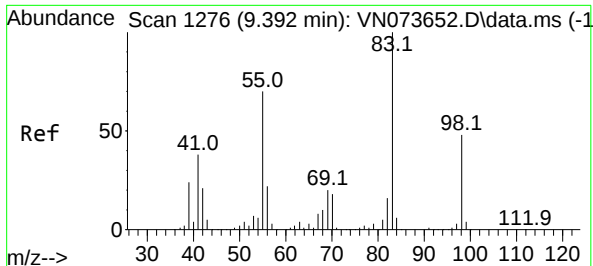
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 49.196 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

Tgt Ion:117 Resp: 267428
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 49.303 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD

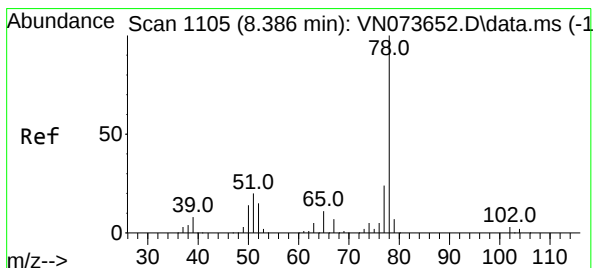
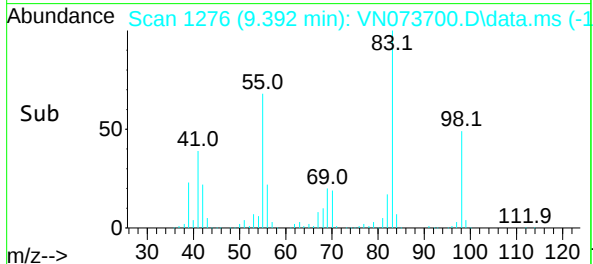
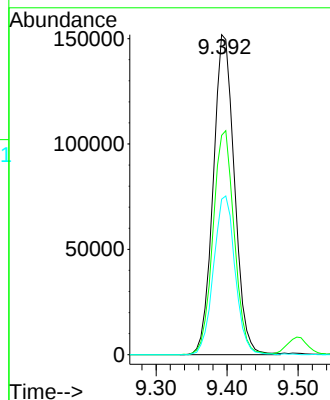
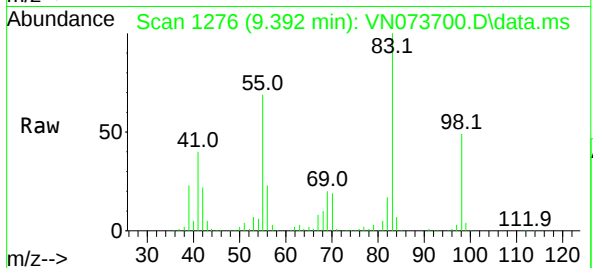
Tgt Ion: 83 Resp: 315334
 Ion Ratio Lower Upper
 83 100
 55 68.6 57.8 86.8
 98 48.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 49.106 ug/l

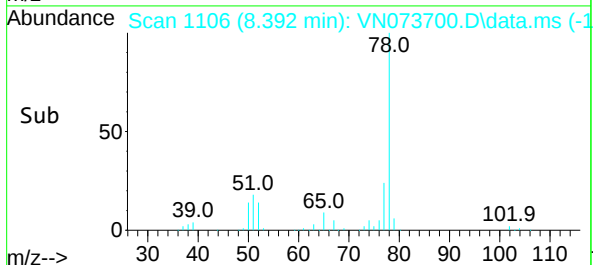
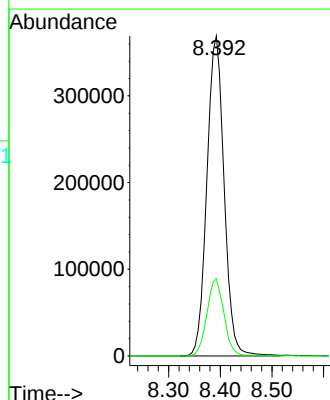
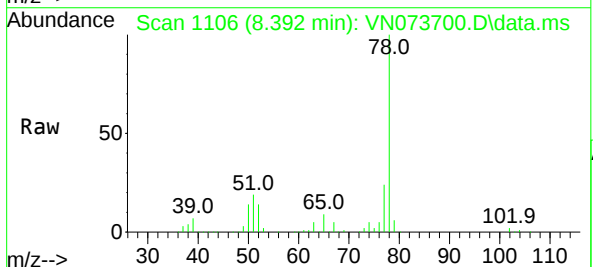
RT: 8.392 min Scan# 1106

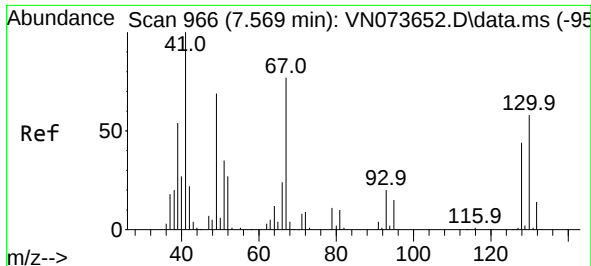
Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

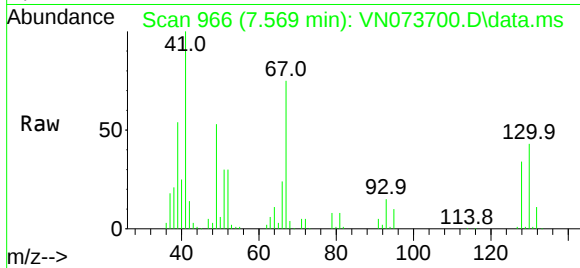
Tgt Ion: 78 Resp: 853465
 Ion Ratio Lower Upper
 78 100
 77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 45.769 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

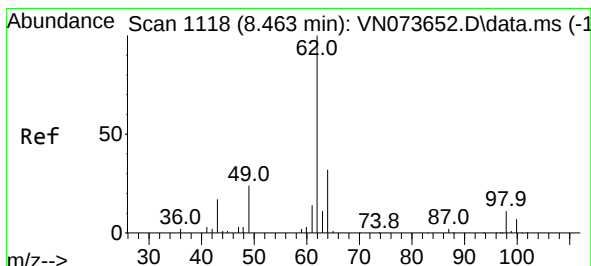
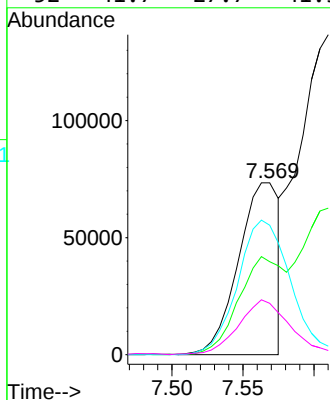
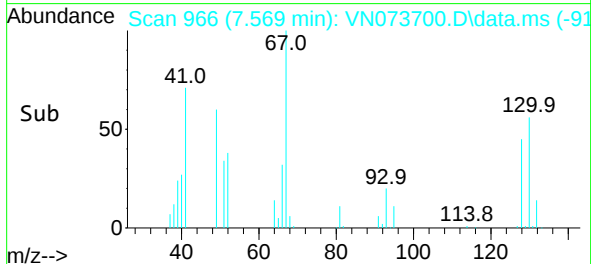
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 41 Resp: 145983
Ion Ratio Lower Upper
41 100
39 64.8 48.6 73.0
67 103.5 73.4 110.2
52 41.7 27.7 41.5#

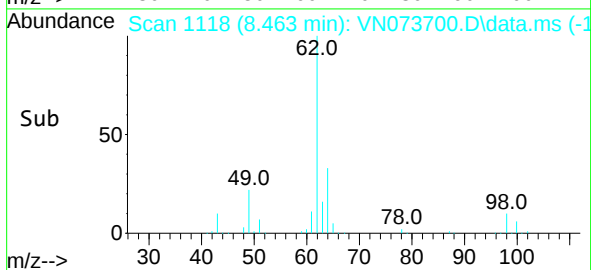
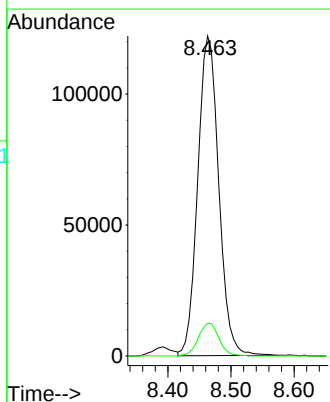
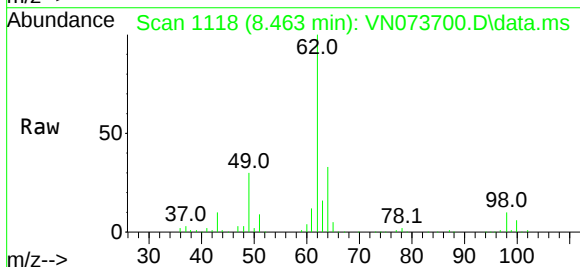
Manual Integrations
APPROVED

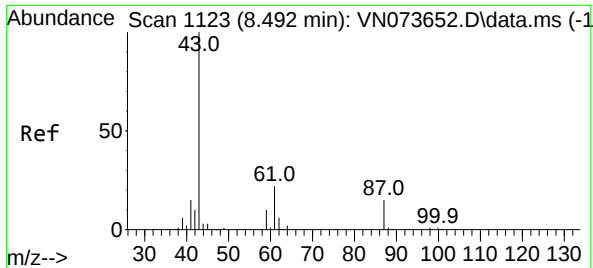
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#42
1,2-Dichloroethane
Concen: 48.055 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

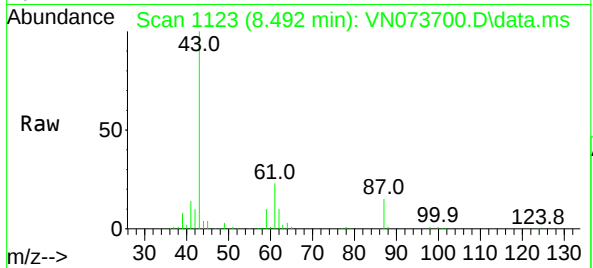
Tgt Ion: 62 Resp: 281484
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 48.918 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

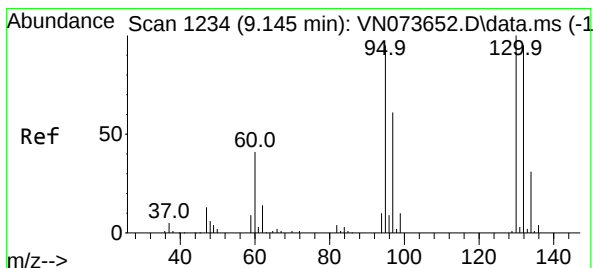
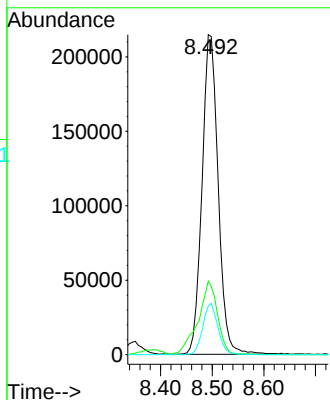
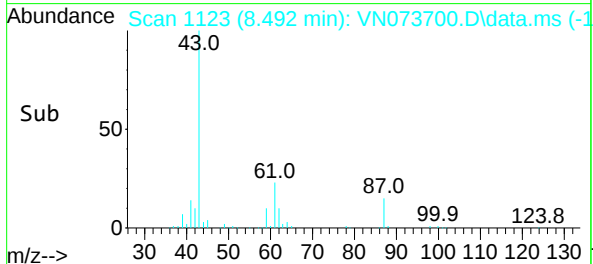
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



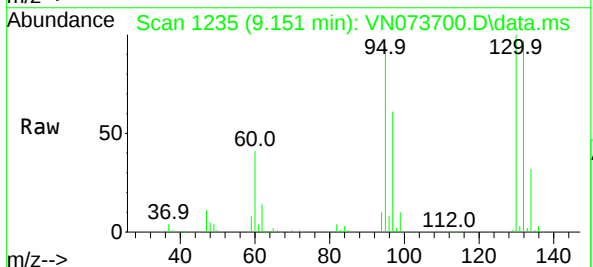
Tgt Ion: 43 Resp: 46572
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 15.1 12.0 18.0

Manual Integrations
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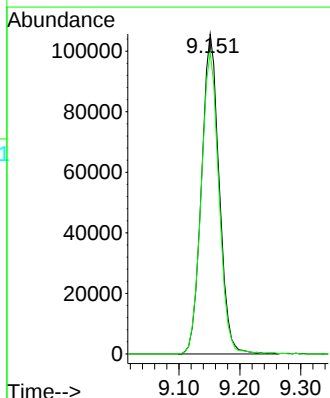
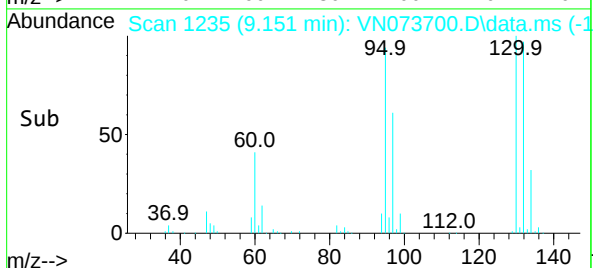
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

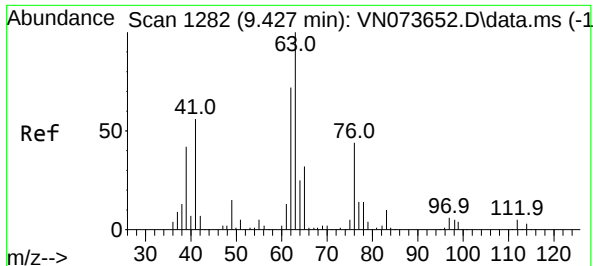


#44
Trichloroethene
Concen: 48.276 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



Tgt Ion:130 Resp: 212774
Ion Ratio Lower Upper
130 100
95 94.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.842 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD

Tgt Ion: 63 Resp: 212179

Ion Ratio Lower Upper

63 100

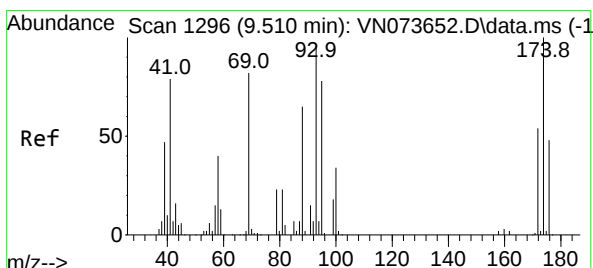
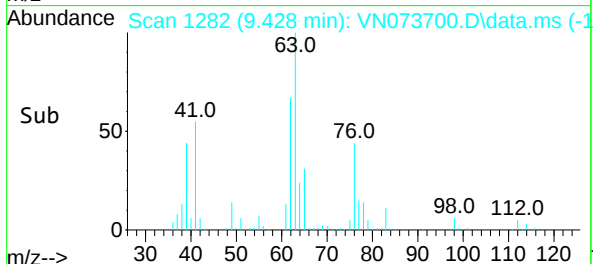
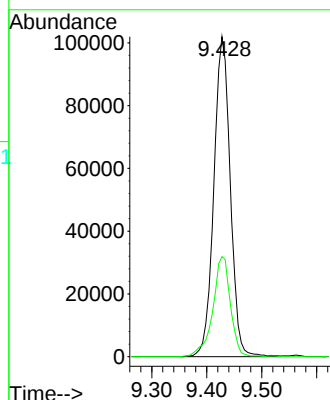
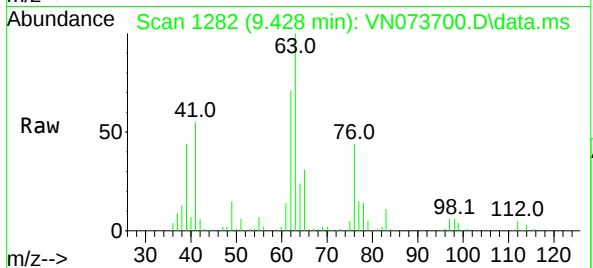
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 49.965 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

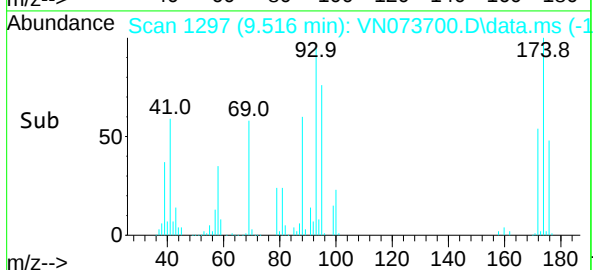
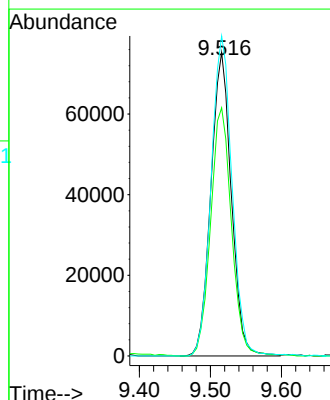
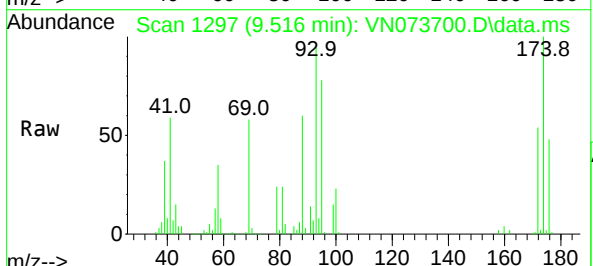
Tgt Ion: 93 Resp: 150650

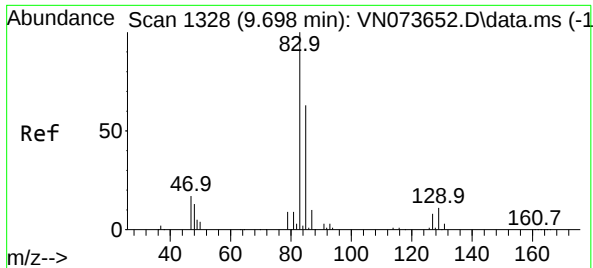
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

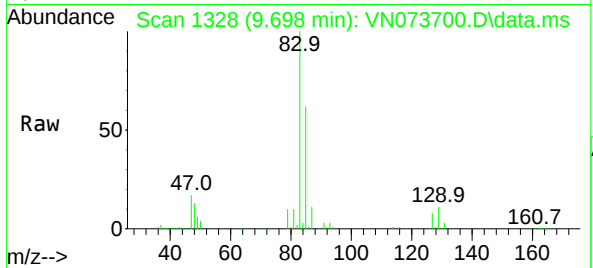
174 107.4 86.6 130.0





#47
Bromodichloromethane
Concen: 50.181 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

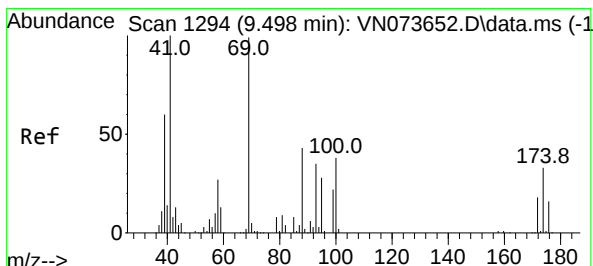
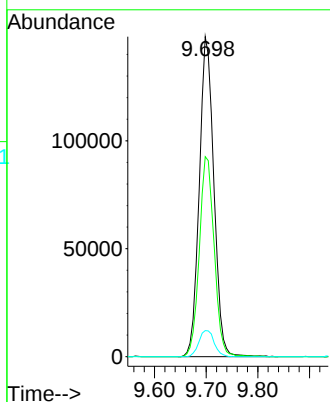
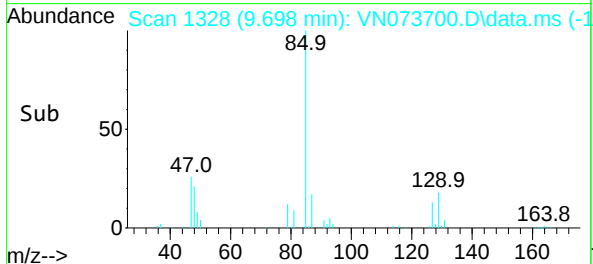
Instrument :
MSVOA_N
Client Sample Id :
MW-7RMSD



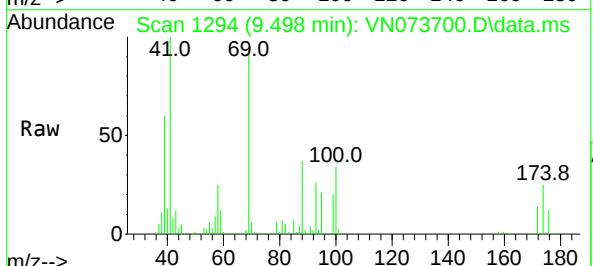
Tgt Ion: 83 Resp: 290389
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
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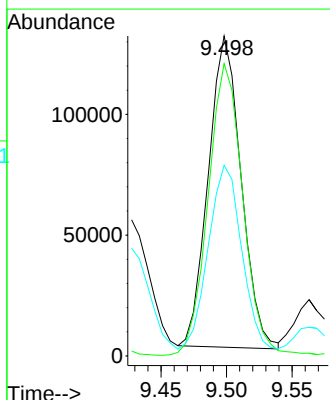
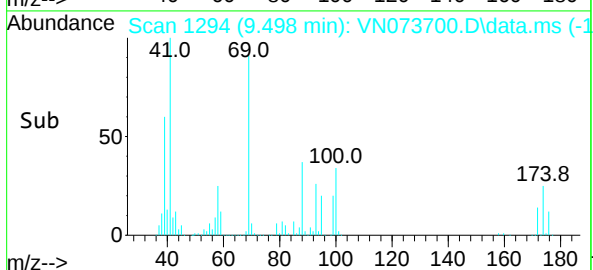
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

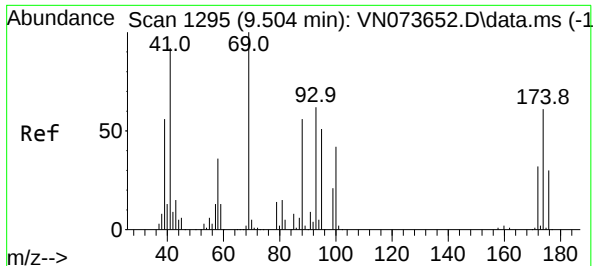


#48
Methyl methacrylate
Concen: 53.747 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



Tgt Ion: 41 Resp: 223982
Ion Ratio Lower Upper
41 100
69 99.5 74.7 112.1
39 65.3 45.6 68.4





#49

1,4-Dioxane

Concen: 1058.206 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD

Tgt Ion: 88 Resp: 12431

Ion Ratio Lower Upper

88 100

43 27.0 20.2 30.4

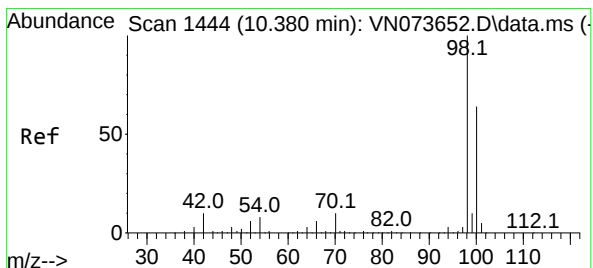
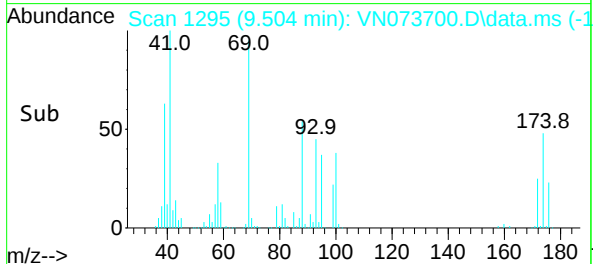
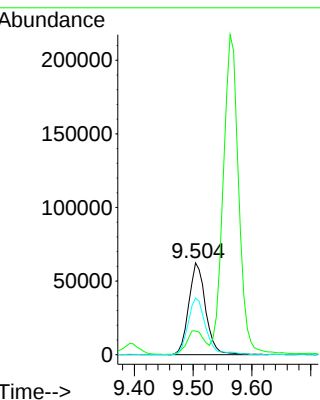
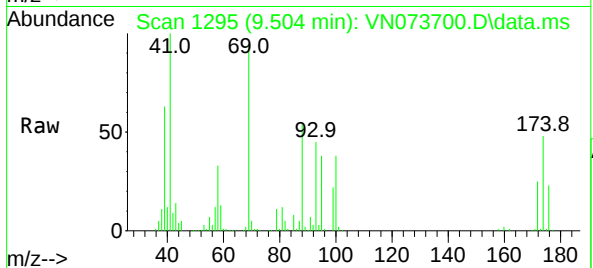
58 65.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#50

Toluene-d8

Concen: 49.942 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073700.D

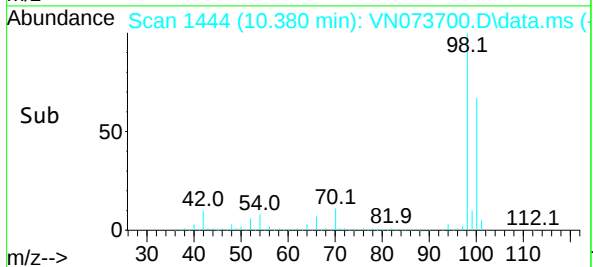
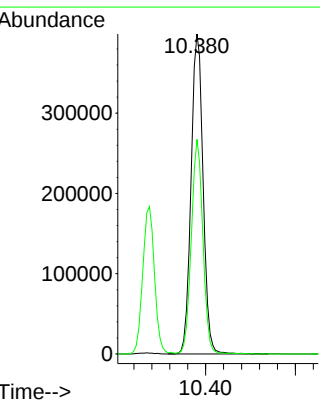
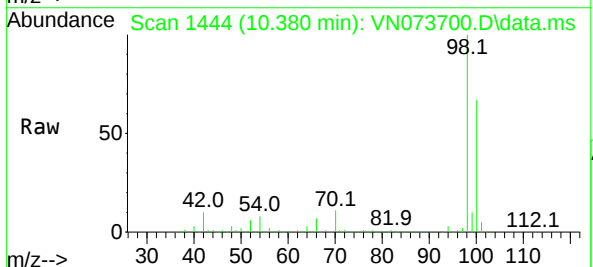
Acq: 02 Aug 2022 20:32

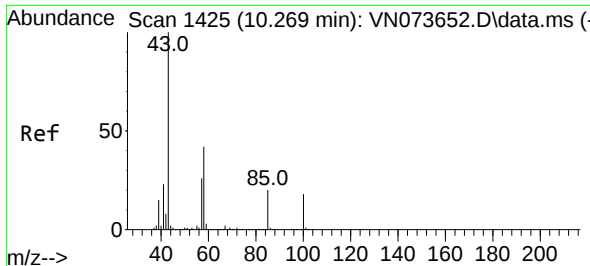
Tgt Ion: 98 Resp: 738013

Ion Ratio Lower Upper

98 100

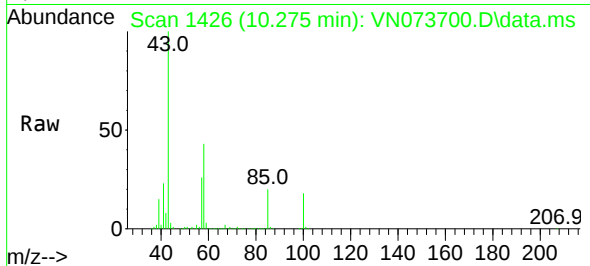
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 268.424 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

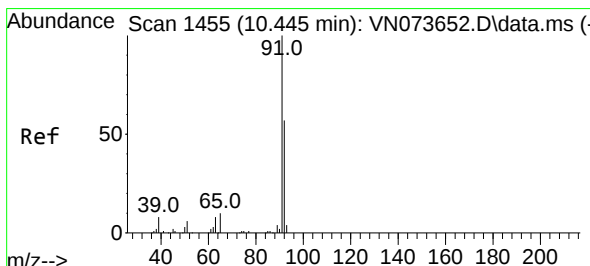
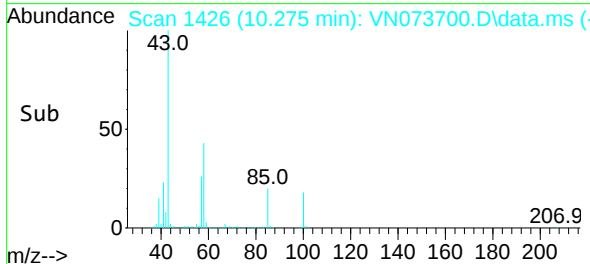
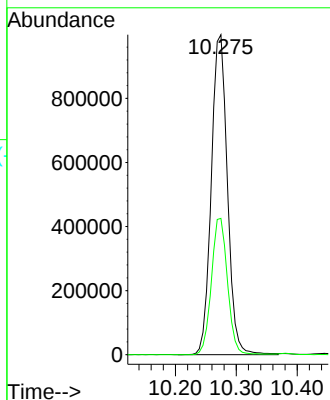
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion: 43 Resp: 1832930
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

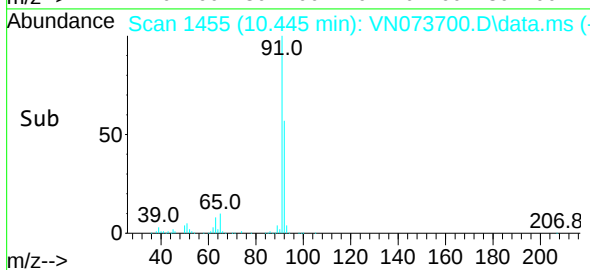
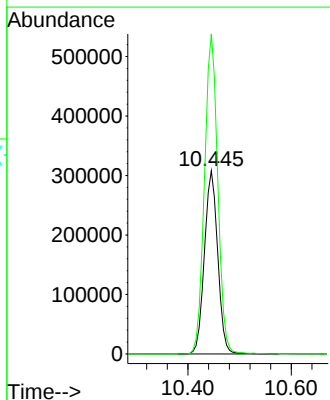
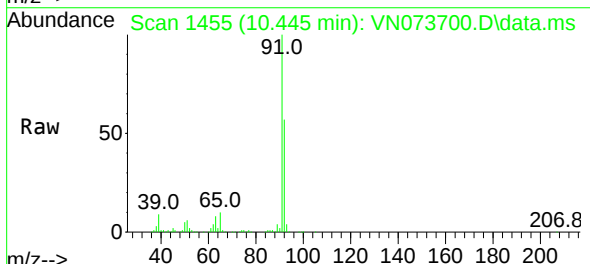
Manual Integrations
APPROVED

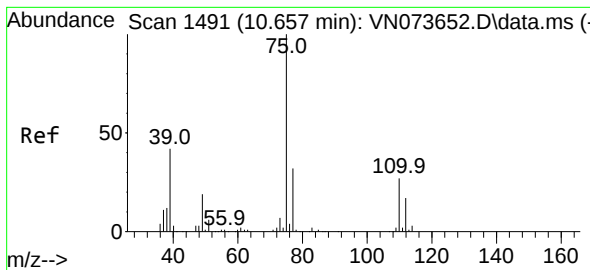
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#52
Toluene
Concen: 51.771 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

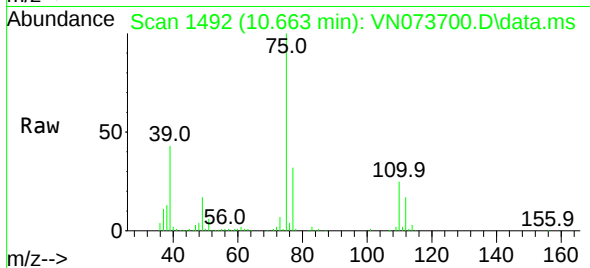
Tgt Ion: 92 Resp: 549604
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 50.496 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32

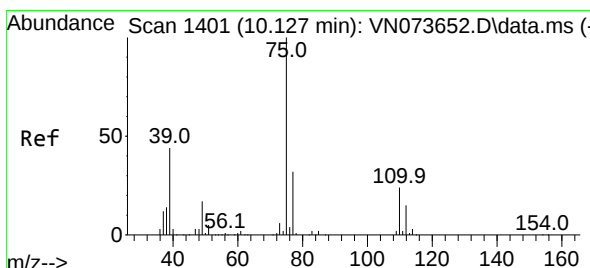
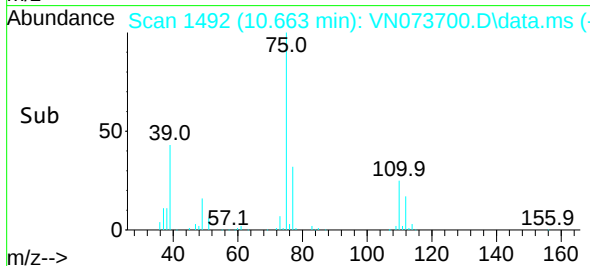
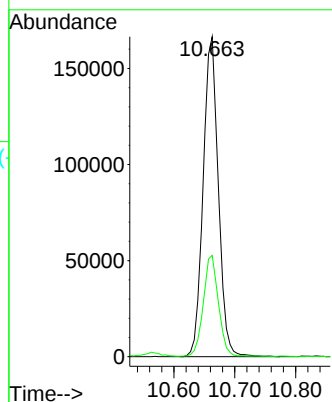
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMSD



Tgt Ion: 75 Resp: 28867
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

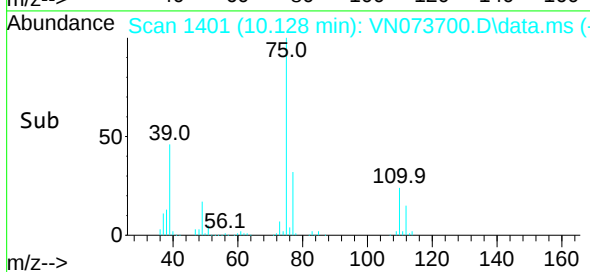
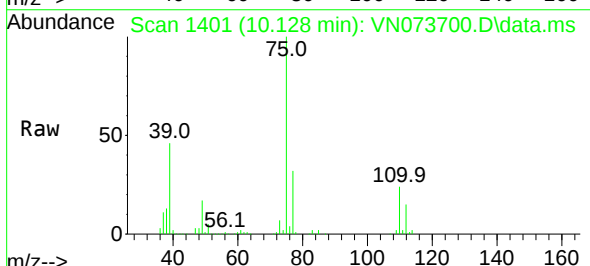
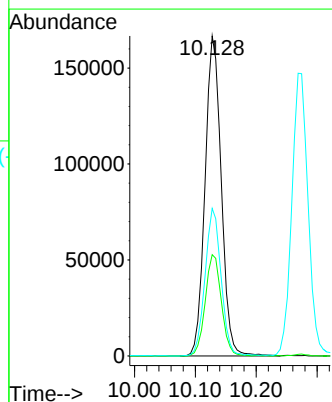
Manual Integrations
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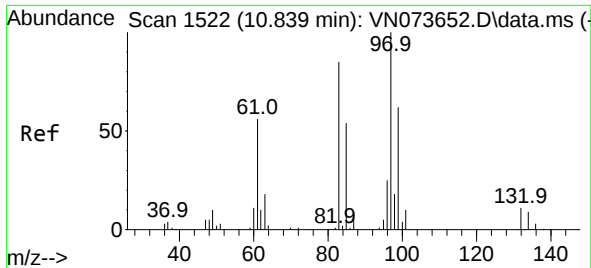
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#54
 cis-1,3-Dichloropropene
 Concen: 47.977 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32

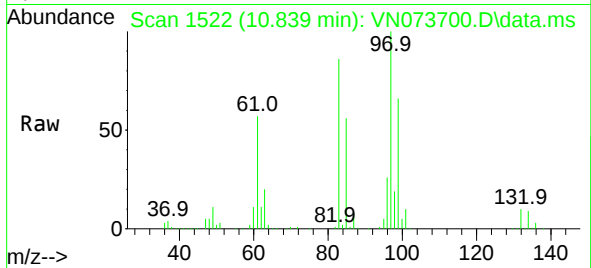
Tgt Ion: 75 Resp: 309075
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8
 39 46.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.462 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

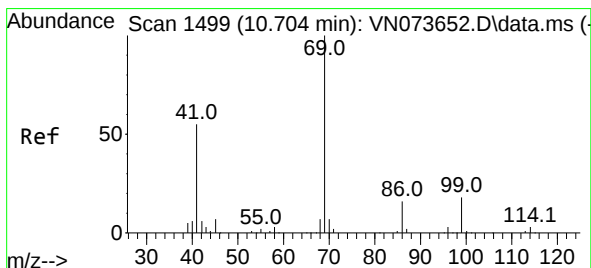
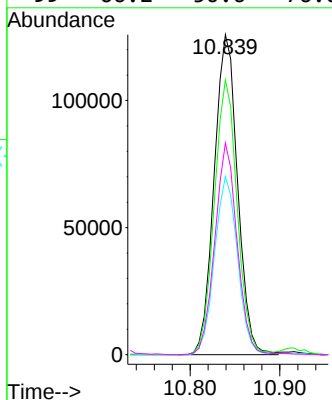
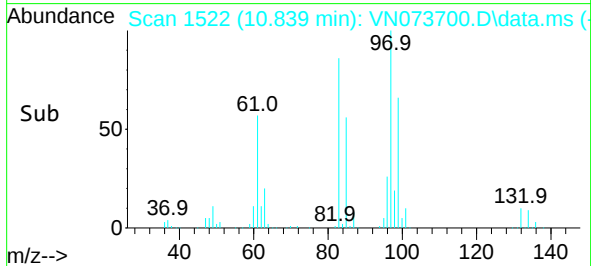
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



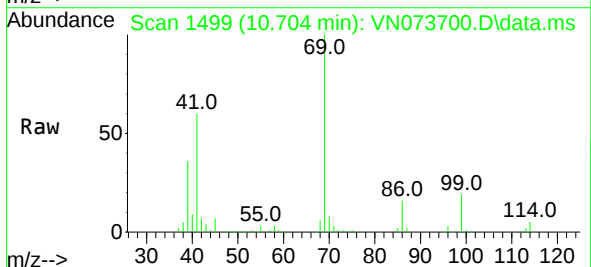
Tgt Ion: 97 Resp: 227820
Ion Ratio Lower Upper
97 100
83 85.9 66.2 99.4
85 55.7 43.9 65.9
99 66.2 50.6 76.0

Manual Integrations
APPROVED

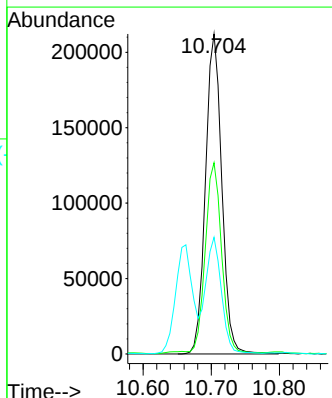
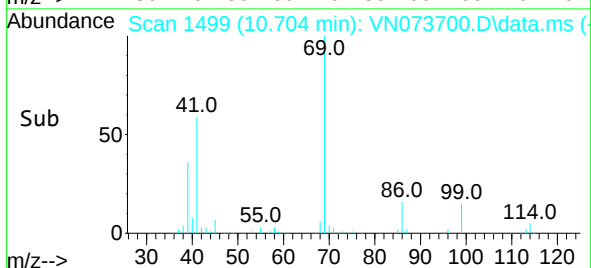
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

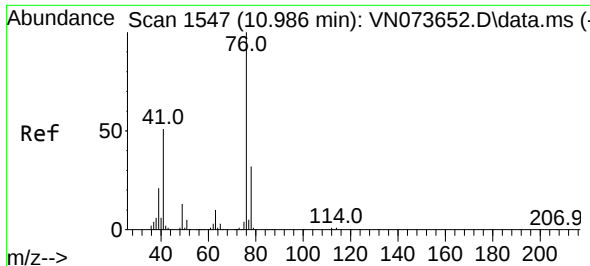


#56
Ethyl methacrylate
Concen: 57.861 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



Tgt Ion: 69 Resp: 353031
Ion Ratio Lower Upper
69 100
41 60.7 47.8 71.6
39 35.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.681 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD

Tgt Ion: 76 Resp: 38065

Ion Ratio Lower Upper

76 100

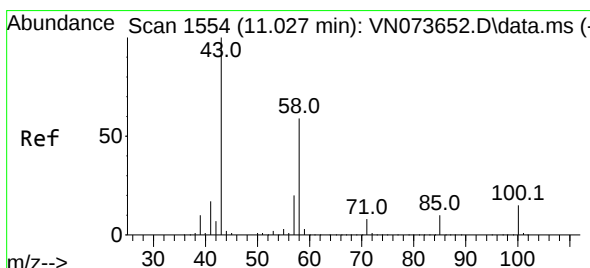
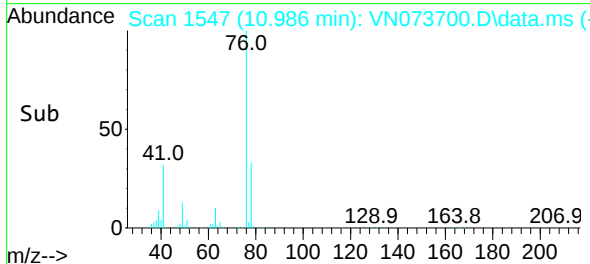
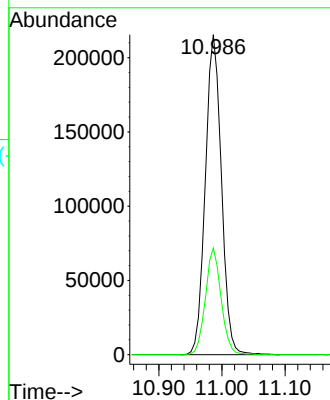
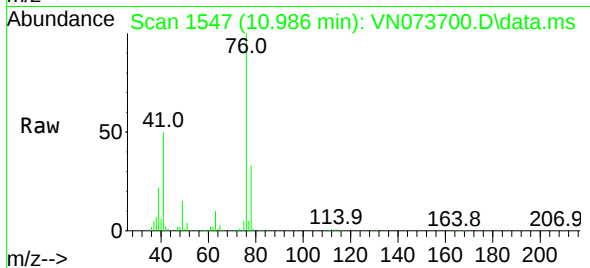
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#59

2-Hexanone

Concen: 280.798 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN073700.D

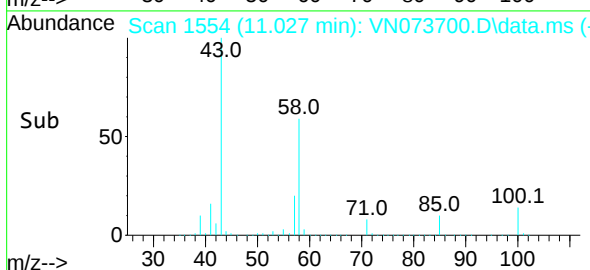
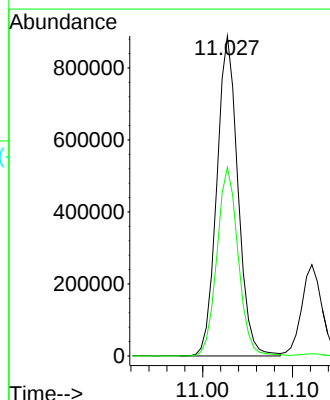
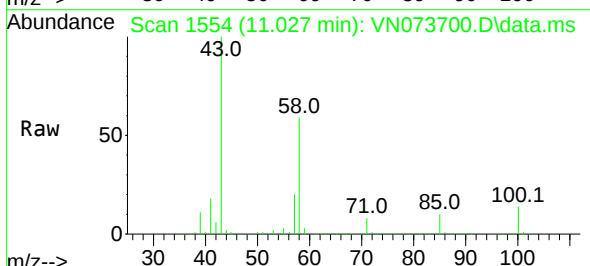
Acq: 02 Aug 2022 20:32

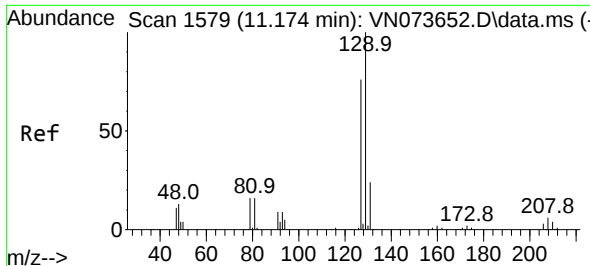
Tgt Ion: 43 Resp: 1452714

Ion Ratio Lower Upper

43 100

58 59.2 29.7 89.1





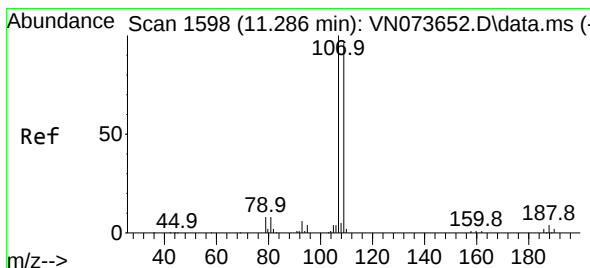
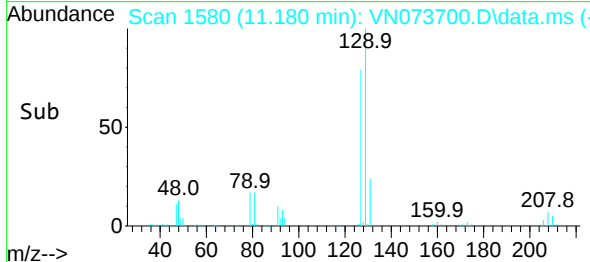
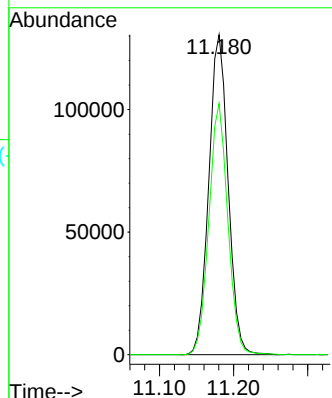
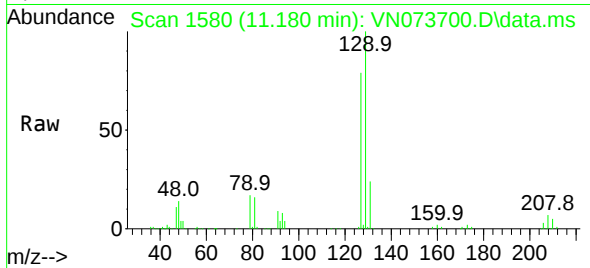
#60
Dibromochloromethane
Concen: 53.521 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD

Tgt Ion:129 Resp: 23571
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

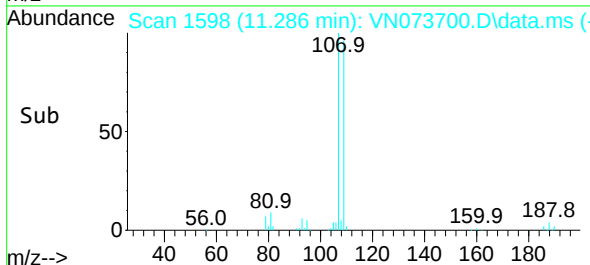
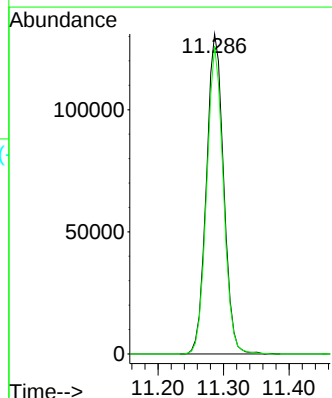
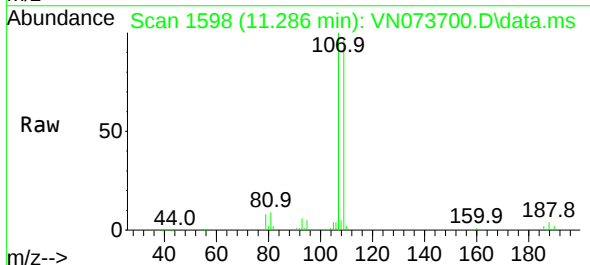
Manual Integrations
APPROVED

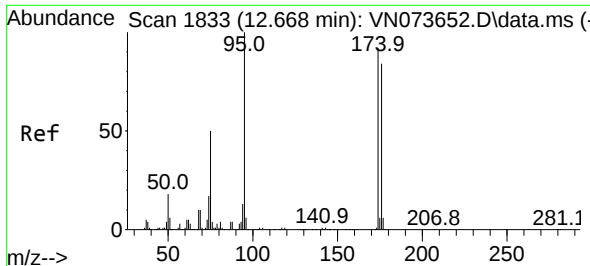
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#61
1,2-Dibromoethane
Concen: 52.402 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

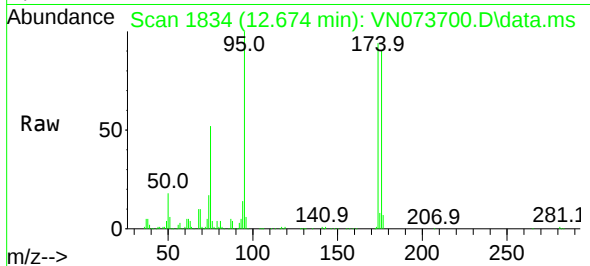
Tgt Ion:107 Resp: 238918
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 49.254 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

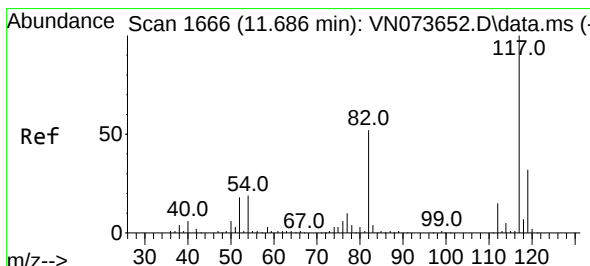
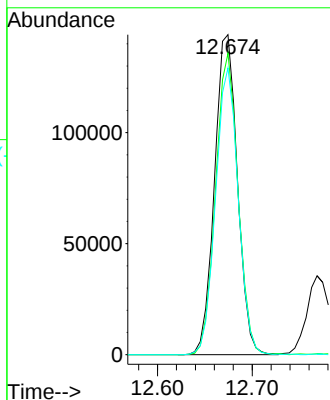
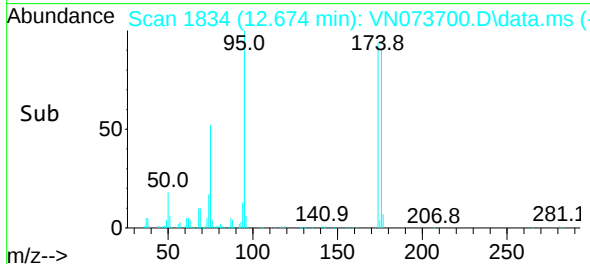
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



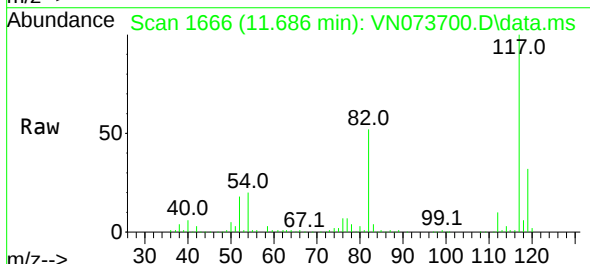
Tgt Ion: 95 Resp: 242468
Ion Ratio Lower Upper
95 100
174 92.1 0.0 167.6
176 88.3 0.0 163.4

Manual Integrations
APPROVED

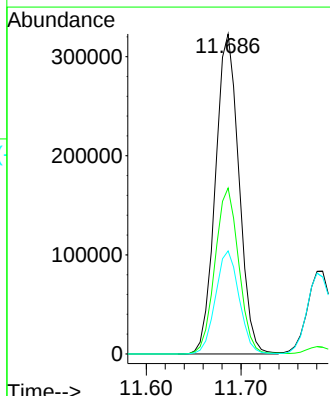
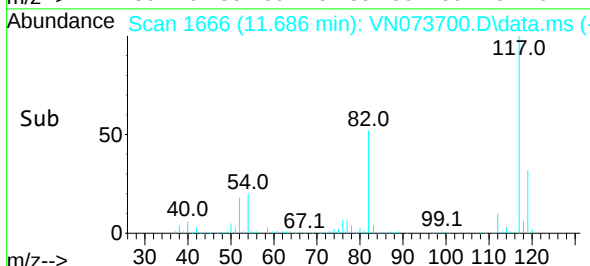
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

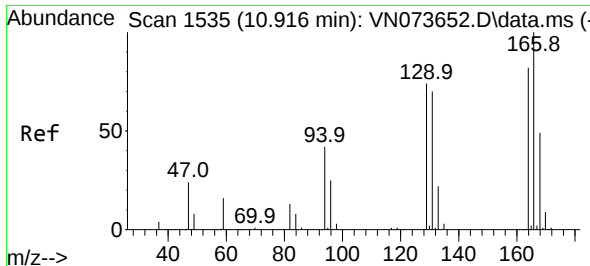


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



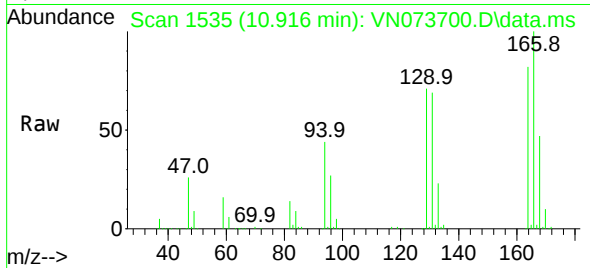
Tgt Ion:117 Resp: 557281
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.2 25.4 38.0





#64
Tetrachloroethene
Concen: 45.267 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

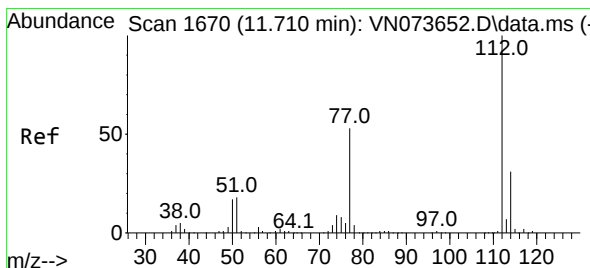
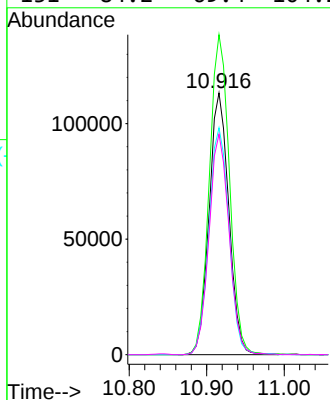
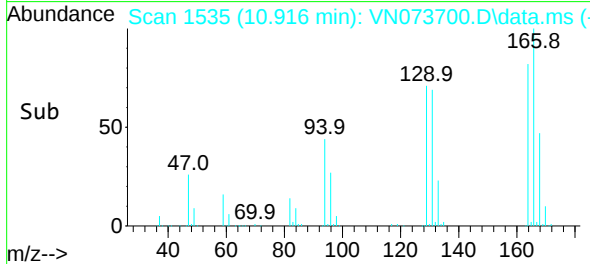
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion:164 Resp: 200480
Ion Ratio Lower Upper
164 100
166 122.2 104.2 156.2
129 86.7 73.9 110.9
131 84.2 69.4 104.2

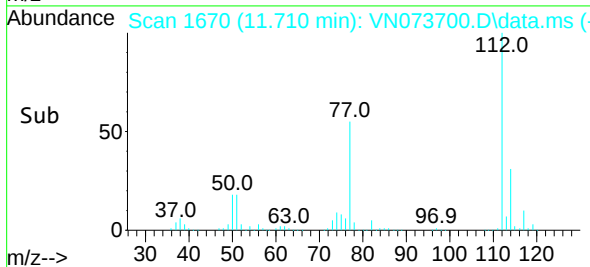
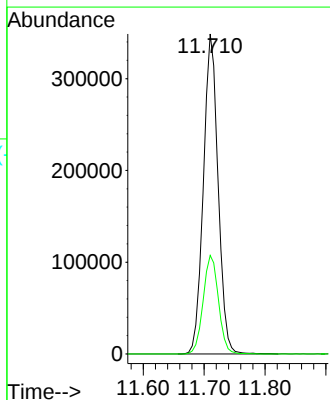
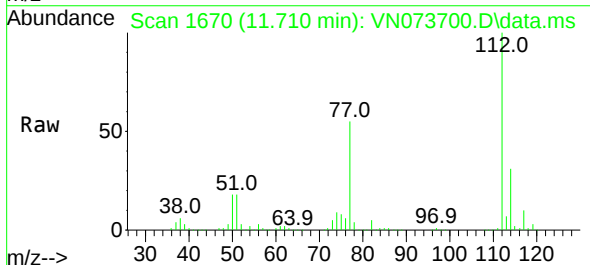
Manual Integrations
APPROVED

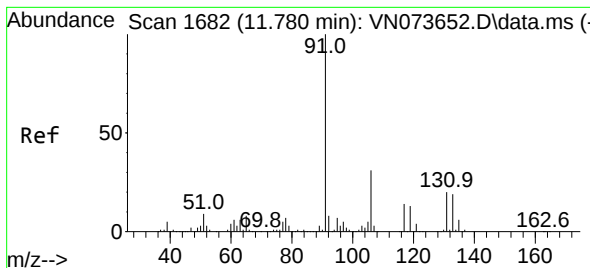
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#65
Chlorobenzene
Concen: 49.419 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

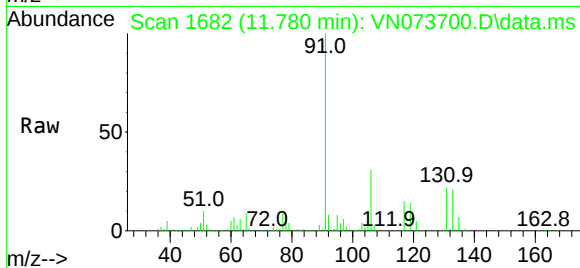
Tgt Ion:112 Resp: 584969
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 51.729 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

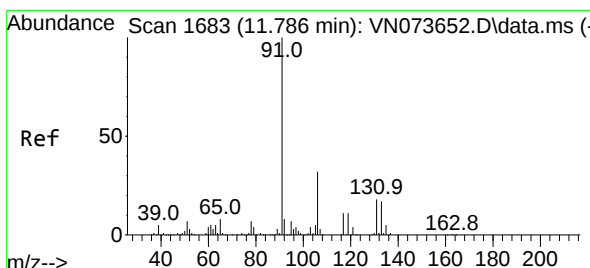
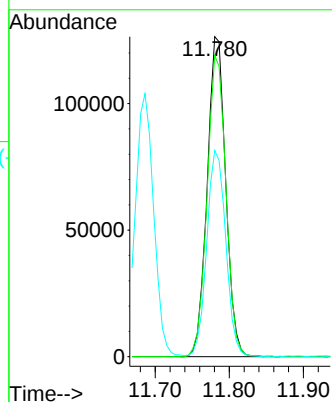
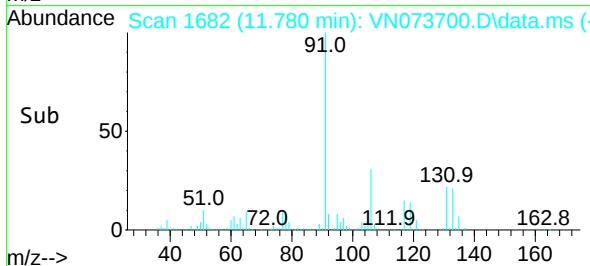
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion:131 Resp: 219620
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 66.3 33.4 100.2

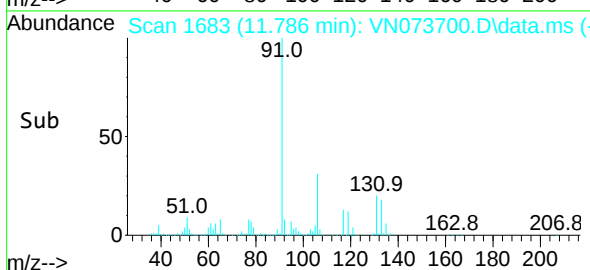
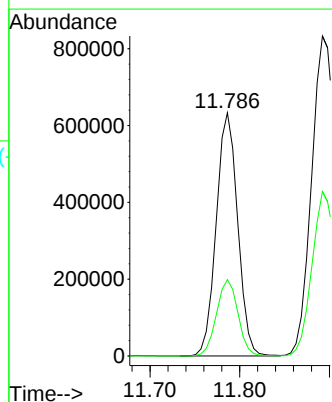
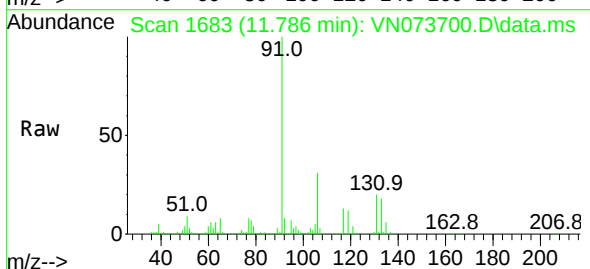
Manual Integrations
APPROVED

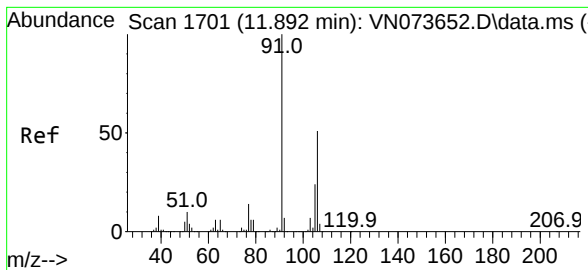
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#67
Ethyl Benzene
Concen: 52.597 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

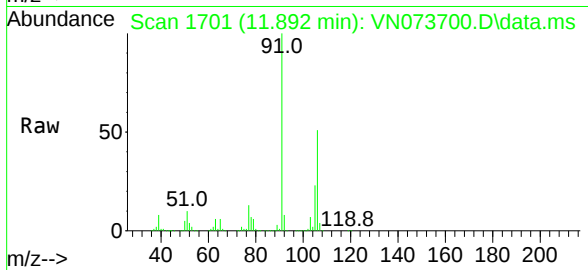
Tgt Ion: 91 Resp: 1050349
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





#68
m/p-Xylenes
Concen: 106.750 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

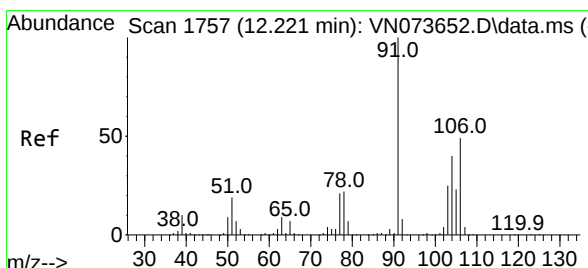
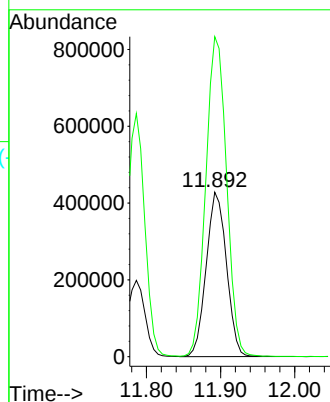
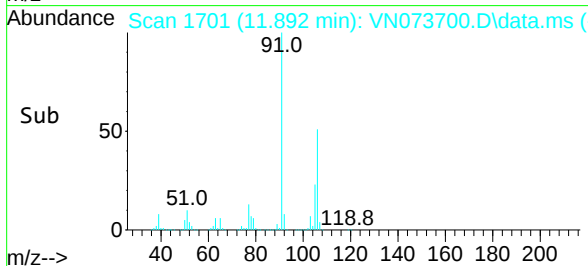
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



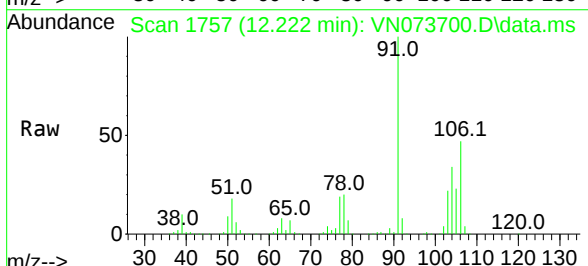
Tgt Ion:106 Resp: 81305
Ion Ratio Lower Upper
106 100
91 199.4 158.9 238.3

Manual Integrations
APPROVED

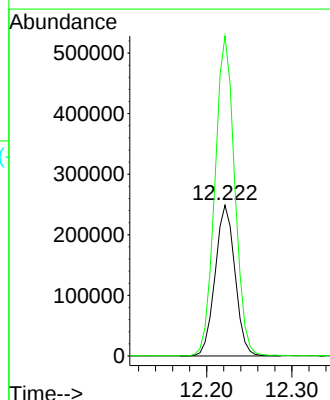
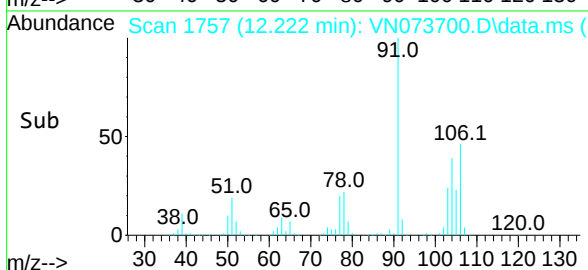
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

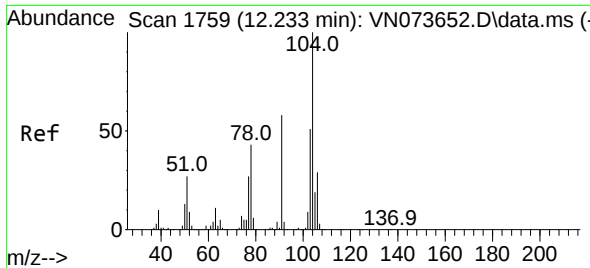


#69
o-Xylene
Concen: 54.184 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



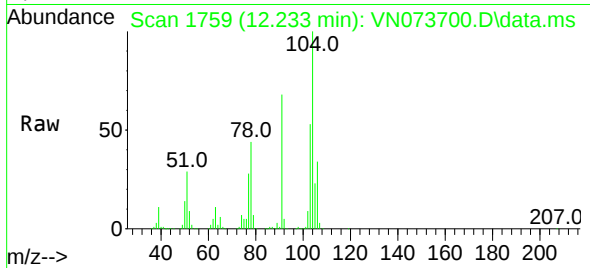
Tgt Ion:106 Resp: 402343
Ion Ratio Lower Upper
106 100
91 211.7 106.0 318.0





#70
Styrene
Concen: 56.642 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

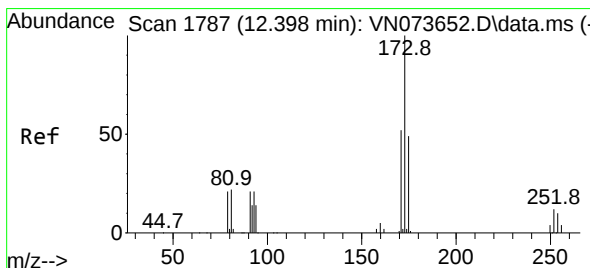
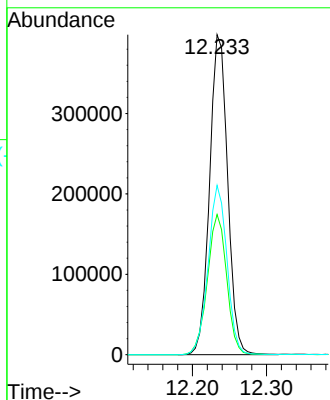
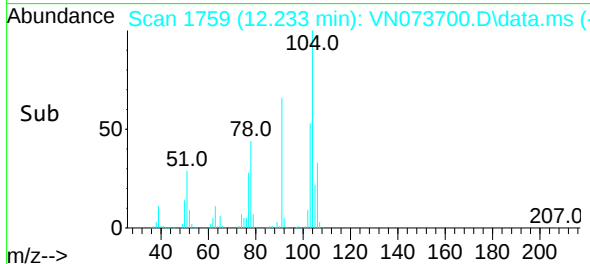
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



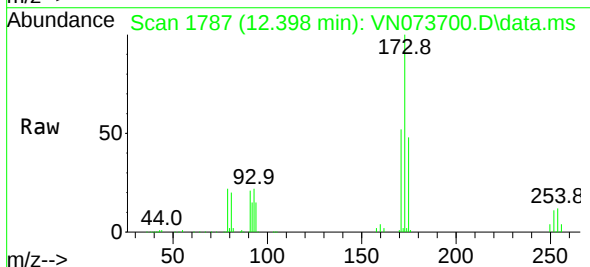
Tgt Ion:104 Resp: 673279
Ion Ratio Lower Upper
104 100
78 46.8 39.5 59.3
103 55.4 44.0 66.0

Manual Integrations
APPROVED

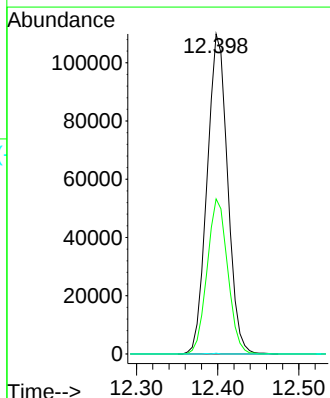
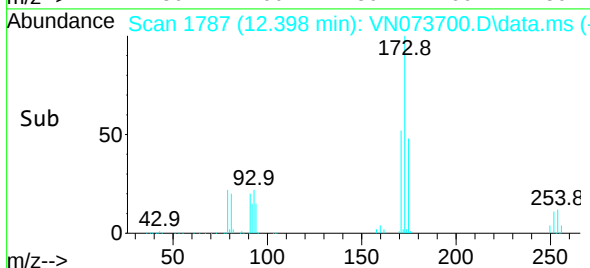
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

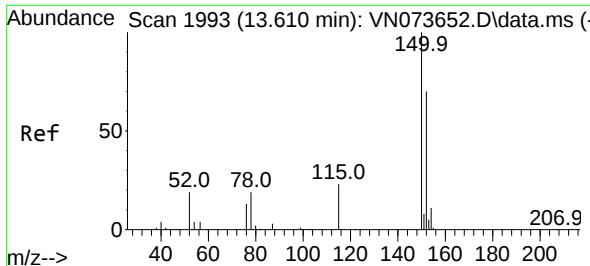


#71
Bromoform
Concen: 54.938 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



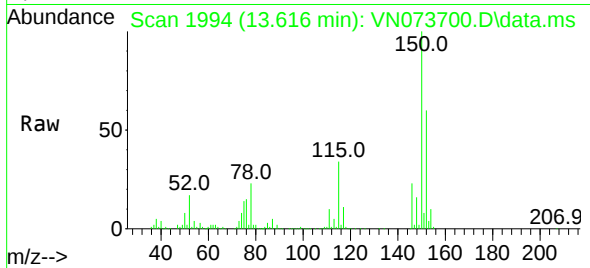
Tgt Ion:173 Resp: 192528
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

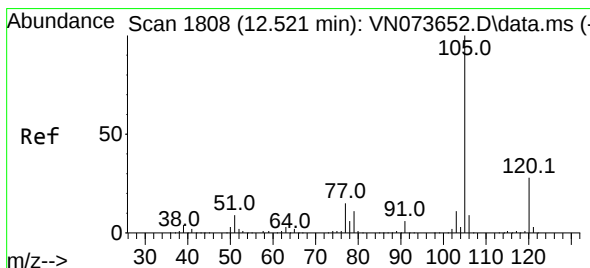
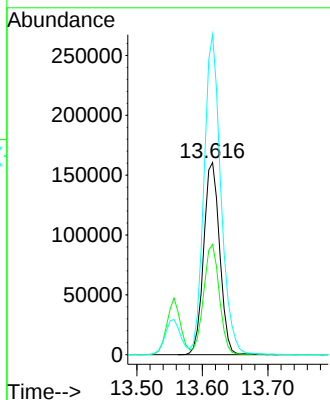
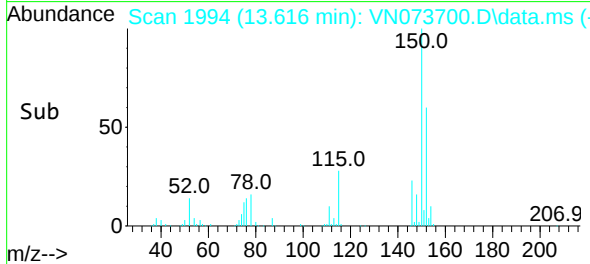
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



Tgt Ion:152 Resp: 27270
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 175.9 0.0 356.2

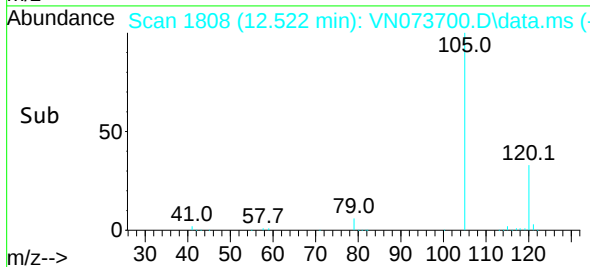
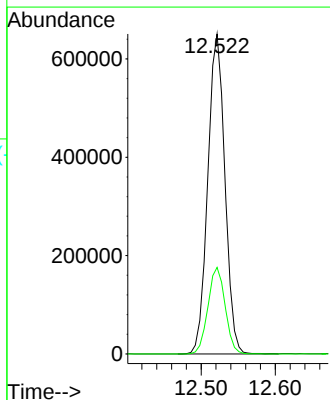
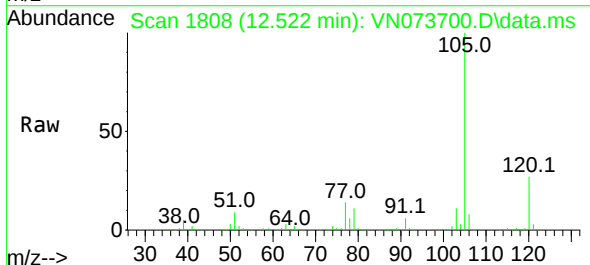
Manual Integrations
APPROVED

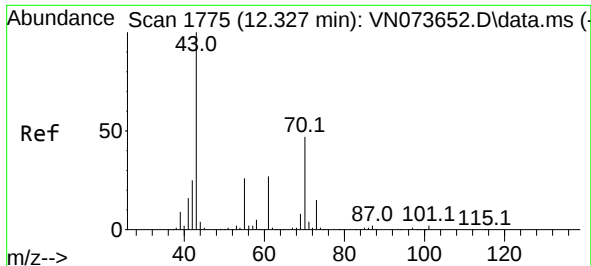
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#73
Isopropylbenzene
Concen: 52.308 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

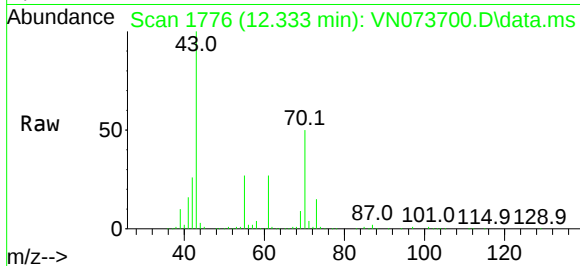
Tgt Ion:105 Resp: 1044197
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4





#74
N-amy1 acetate
Concen: 47.705 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

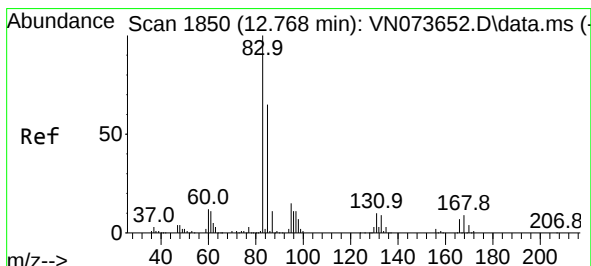
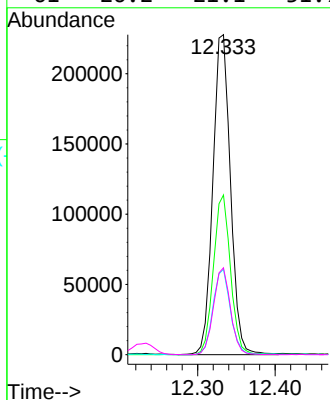
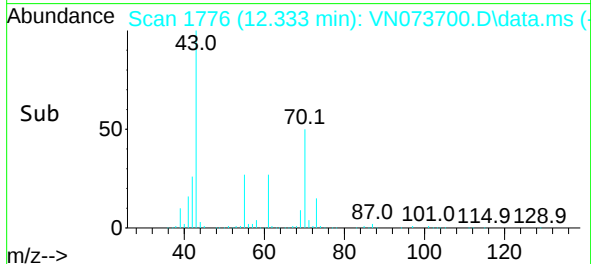
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



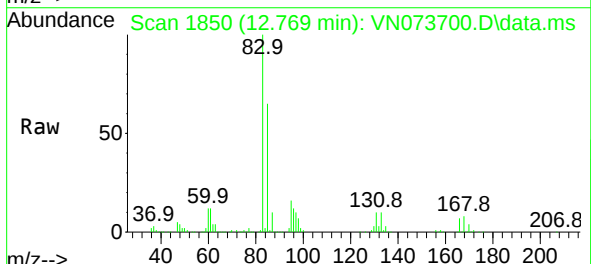
Tgt Ion: 43 Resp: 359809
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.4
55 26.6 21.1 31.7
61 26.2 21.1 31.7

Manual Integrations
APPROVED

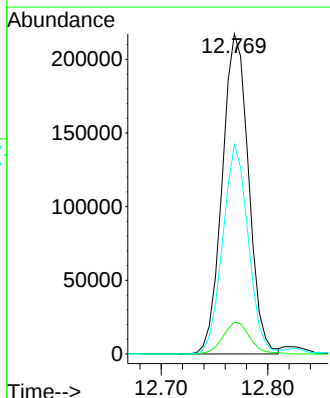
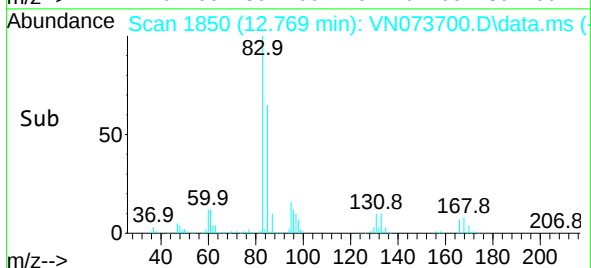
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

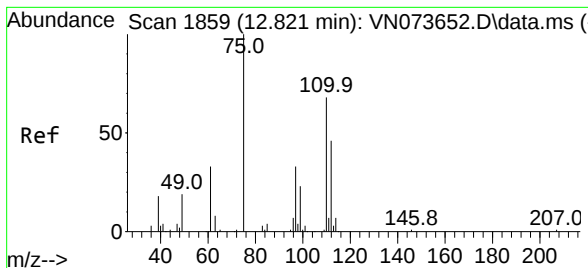


#75
1,1,2,2-Tetrachloroethane
Concen: 48.352 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



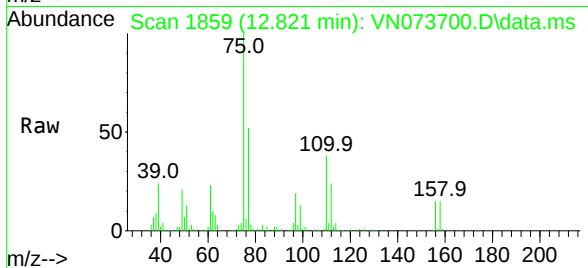
Tgt Ion: 83 Resp: 372468
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 63.5 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 55.354 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

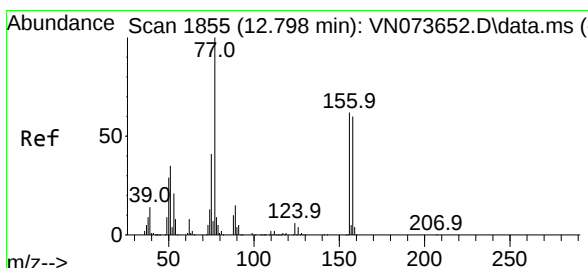
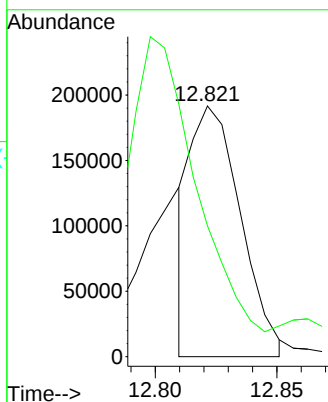
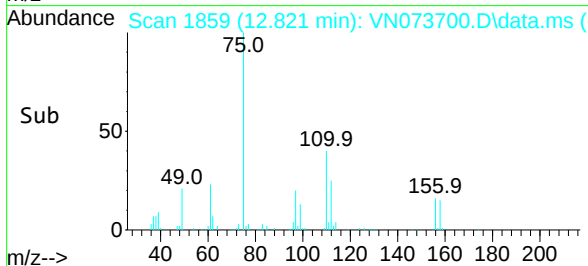
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



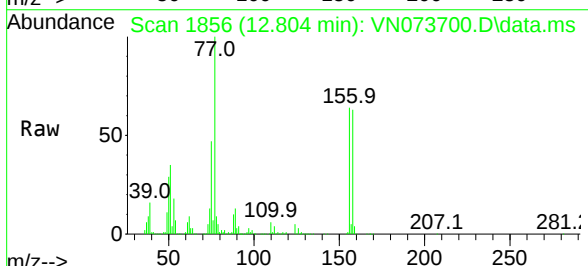
Tgt Ion: 75 Resp: 274800
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

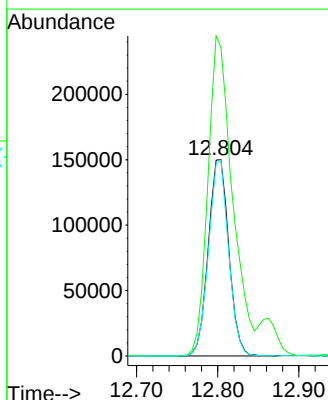
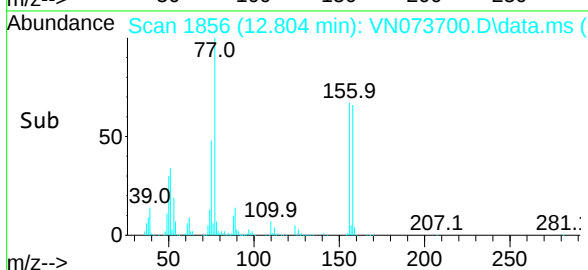
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

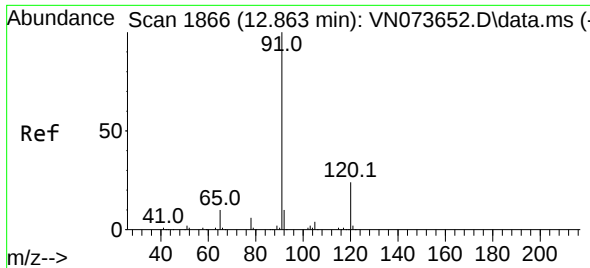


#77
Bromobenzene
Concen: 50.773 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



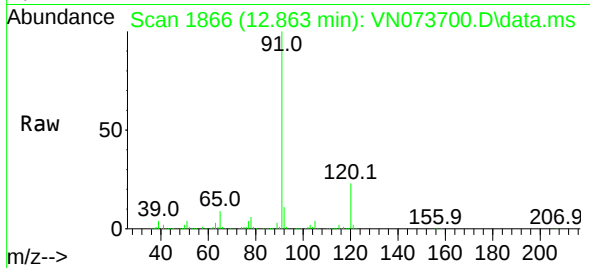
Tgt Ion:156 Resp: 263946
Ion Ratio Lower Upper
156 100
77 193.7 100.5 301.5
158 96.8 48.9 146.6





#78
n-propylbenzene
Concen: 53.006 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

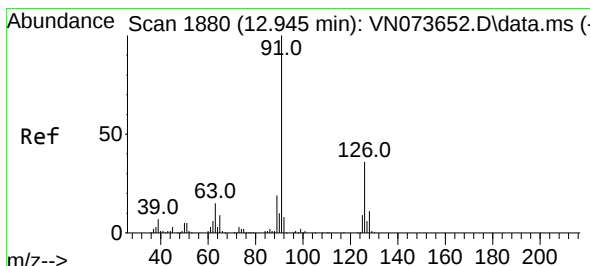
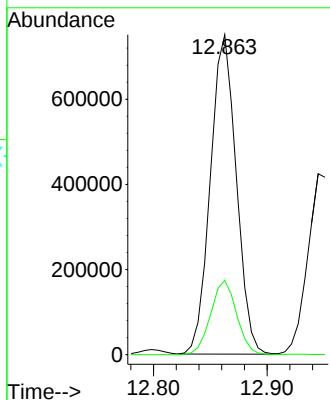
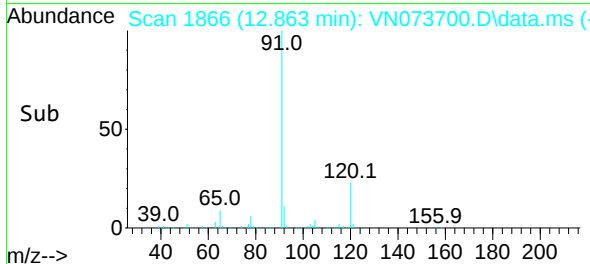
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



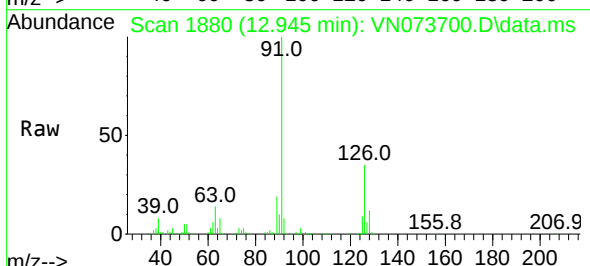
Tgt Ion: 91 Resp: 1190588
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

Manual Integrations
APPROVED

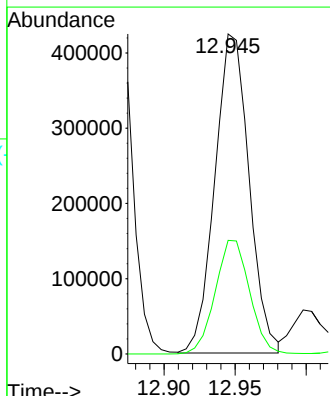
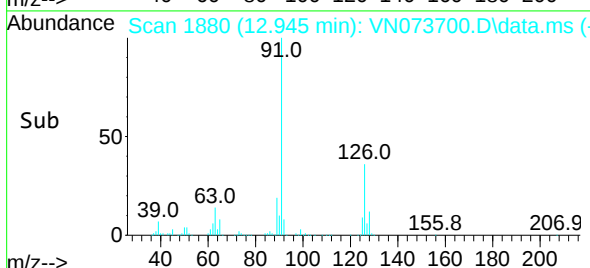
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

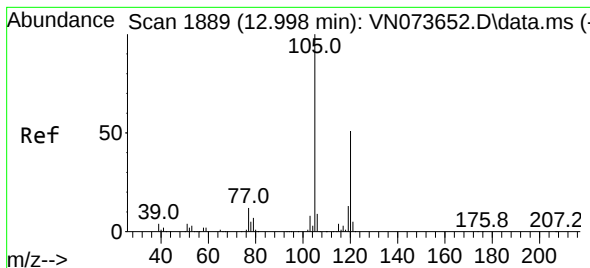


#79
2-Chlorotoluene
Concen: 50.732 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



Tgt Ion: 91 Resp: 711208
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 53.218 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073700.D

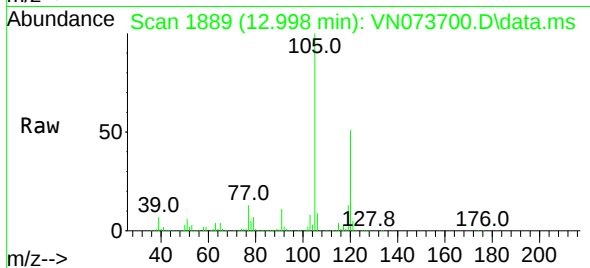
Acq: 02 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMSD



Tgt Ion:105 Resp: 87426

Ion Ratio Lower Upper

105 100

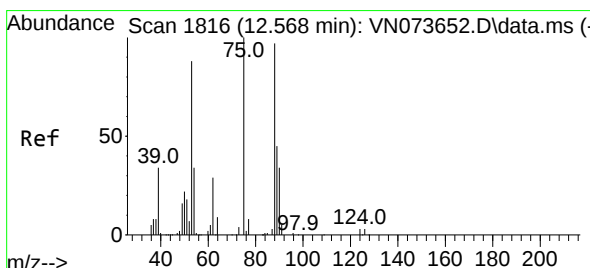
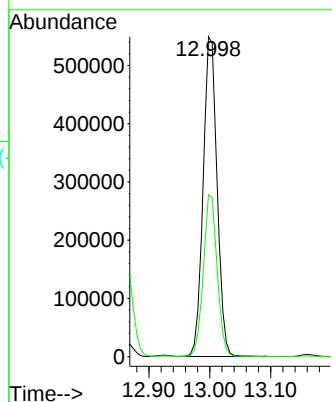
120 50.0 24.9 74.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 46.416 ug/l

RT: 12.569 min Scan# 1816

Delta R.T. 0.000 min

Lab File: VN073700.D

Acq: 02 Aug 2022 20:32

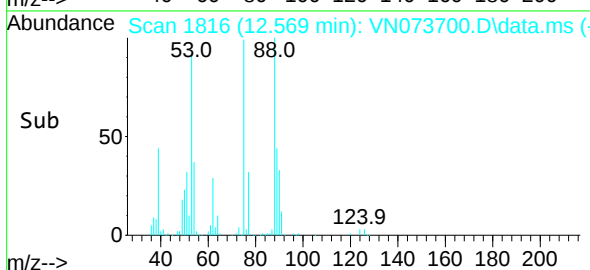
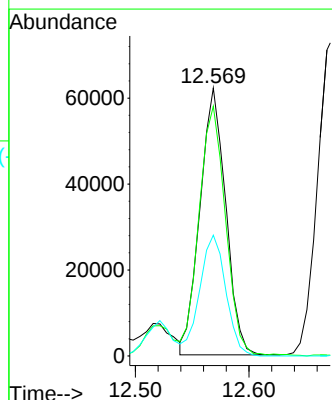
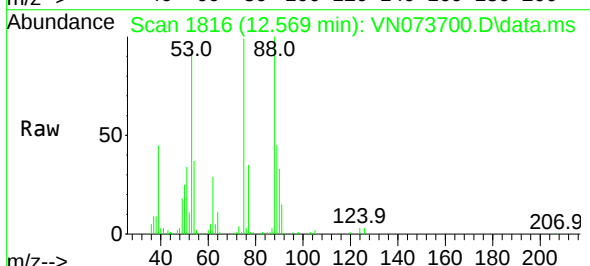
Tgt Ion: 75 Resp: 97673

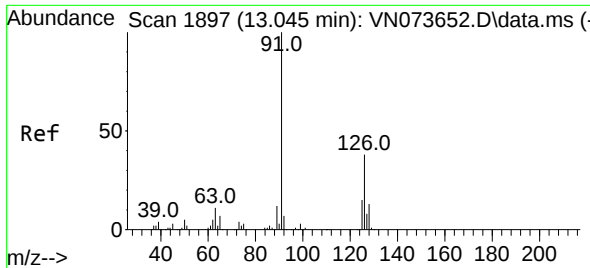
Ion Ratio Lower Upper

75 100

53 97.1 78.0 117.0

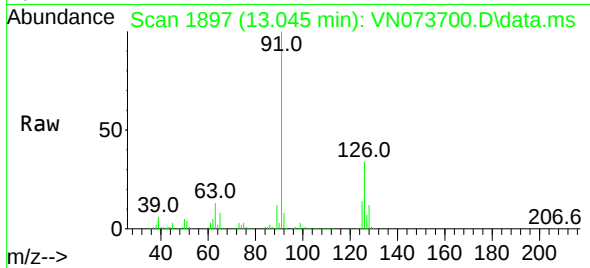
89 46.1 37.2 55.8





#82
4-Chlorotoluene
Concen: 51.752 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

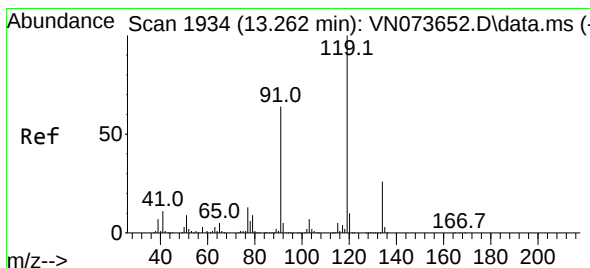
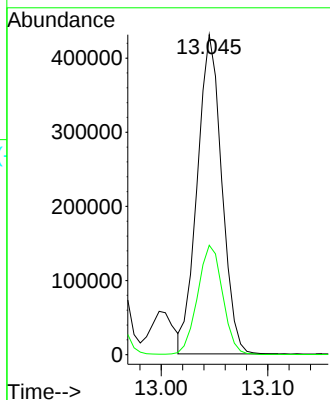
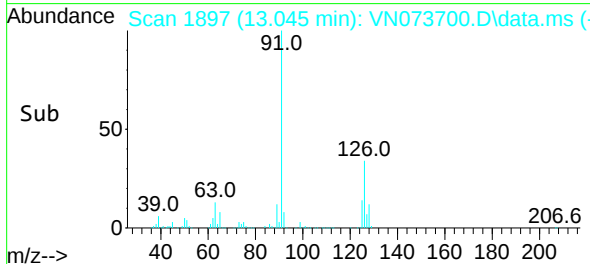
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



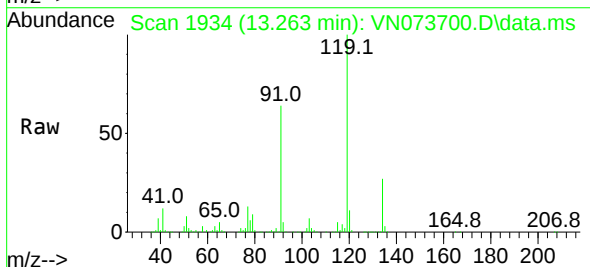
Tgt Ion: 91 Resp: 68761
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

Manual Integrations
APPROVED

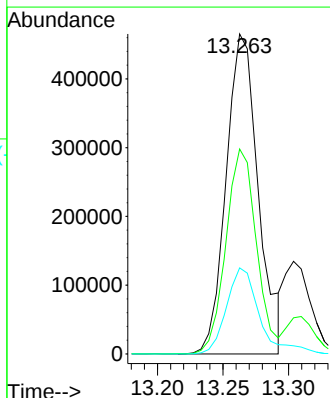
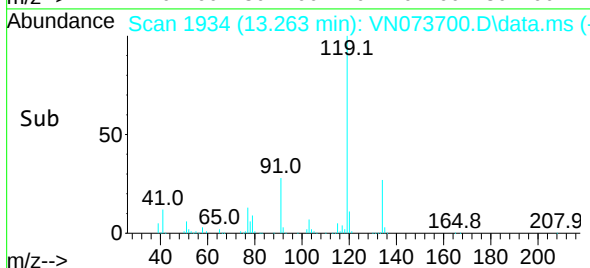
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

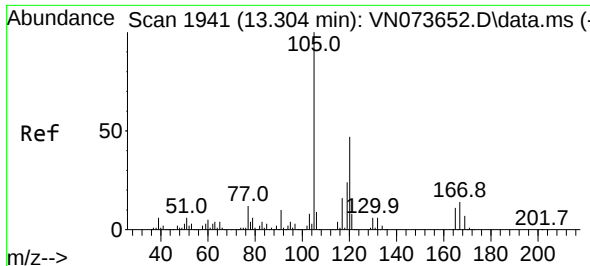


#83
tert-Butylbenzene
Concen: 54.719 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



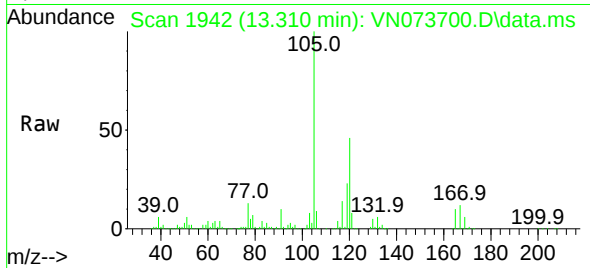
Tgt Ion:119 Resp: 796217
Ion Ratio Lower Upper
119 100
91 60.6 31.6 94.8
134 27.6 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 53.924 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

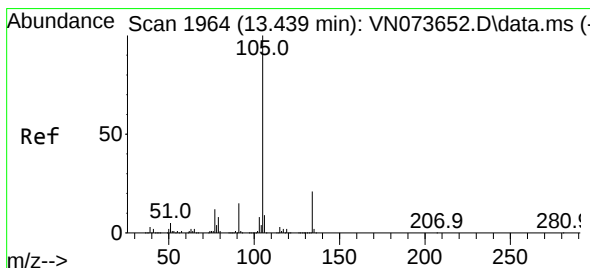
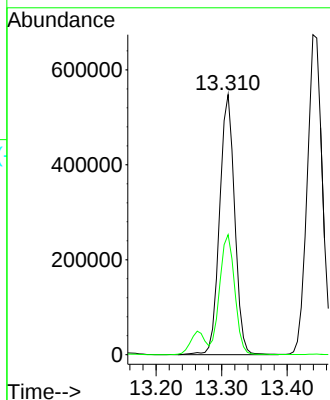
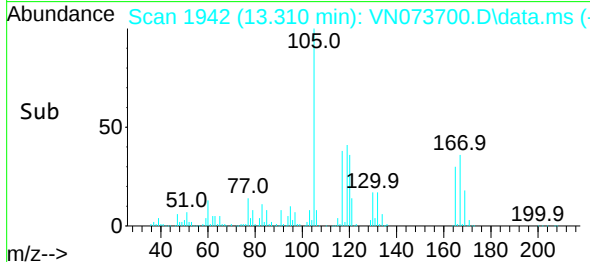
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



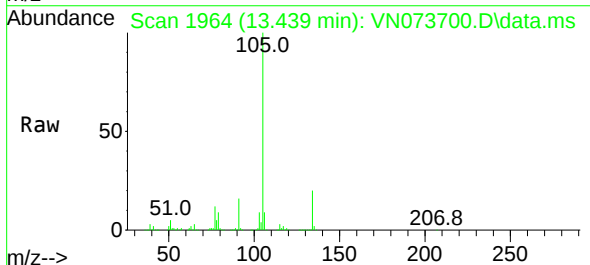
Tgt Ion:105 Resp: 871054
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8

Manual Integrations
APPROVED

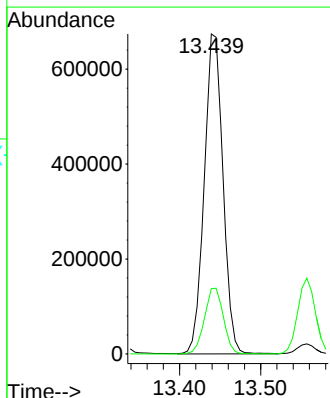
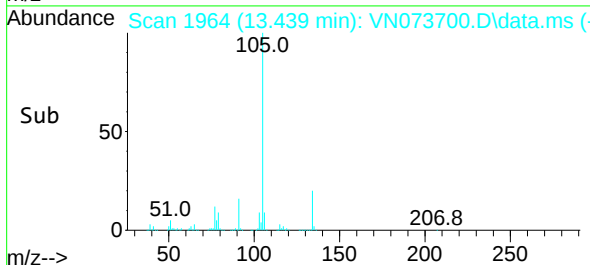
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

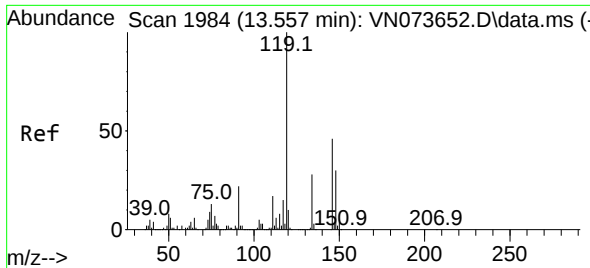


#85
sec-Butylbenzene
Concen: 53.713 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



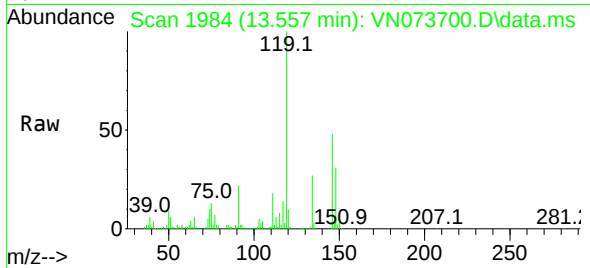
Tgt Ion:105 Resp: 1080231
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.1





#86
 p-Isopropyltoluene
 Concen: 56.608 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32

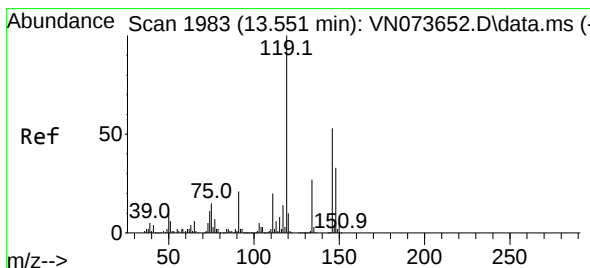
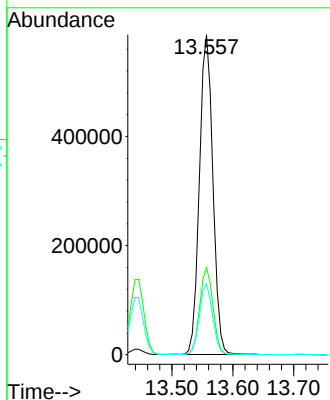
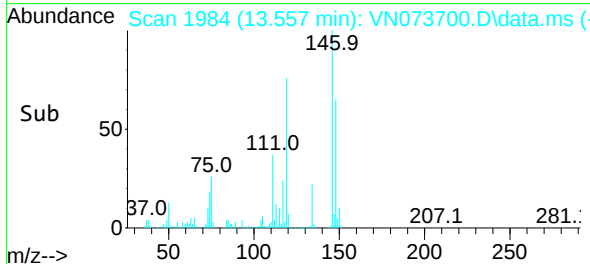
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMSD



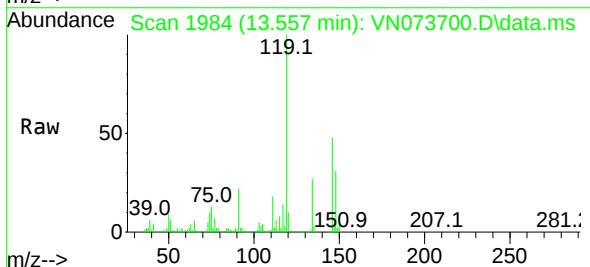
Tgt Ion:119 Resp: 897460
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.5 11.3 33.9

Manual Integrations
 APPROVED

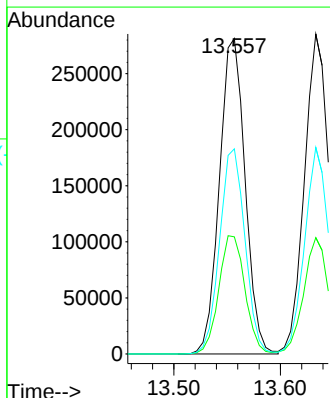
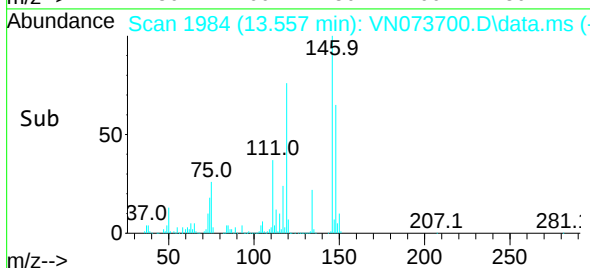
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

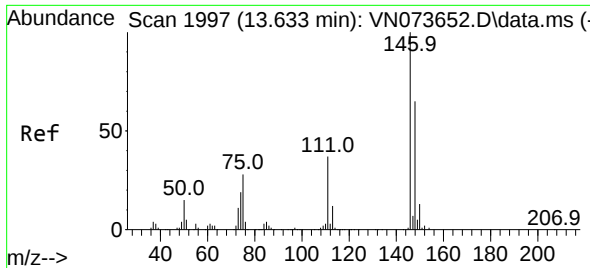


#87
 1,3-Dichlorobenzene
 Concen: 49.689 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32



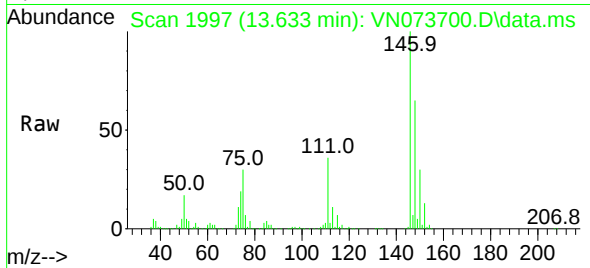
Tgt Ion:146 Resp: 471500
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.0 60.0
 148 64.3 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 48.722 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

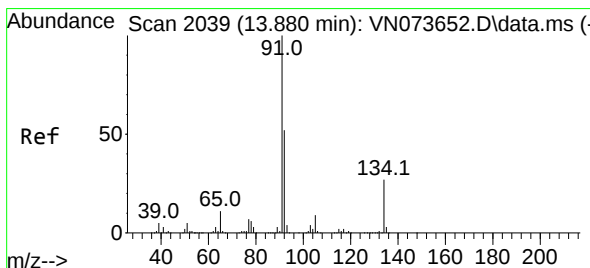
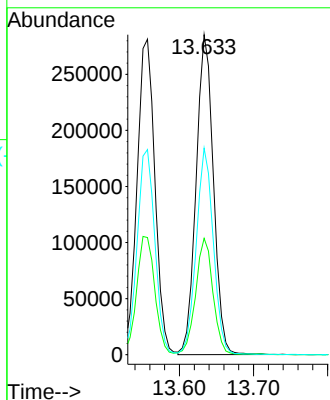
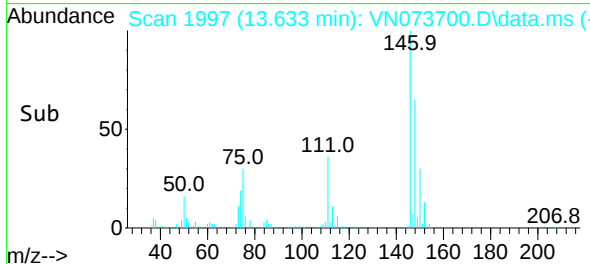
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



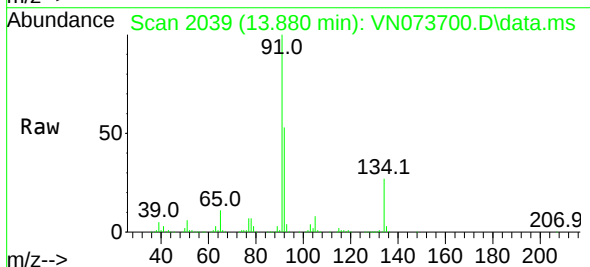
Tgt Ion:146 Resp: 462580
Ion Ratio Lower Upper
146 100
111 36.2 19.1 57.1
148 64.1 31.4 94.3

Manual Integrations
APPROVED

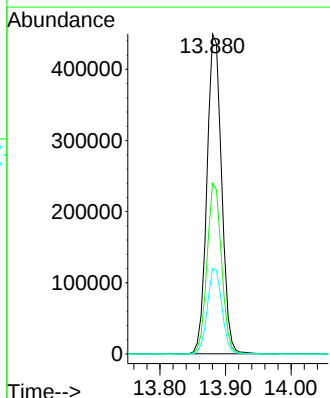
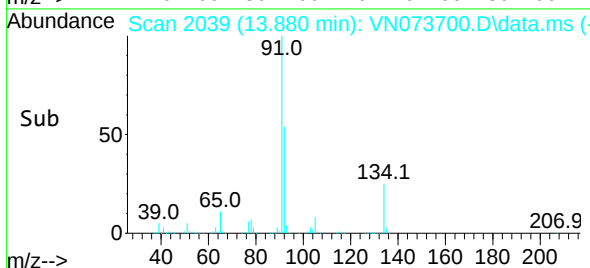
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

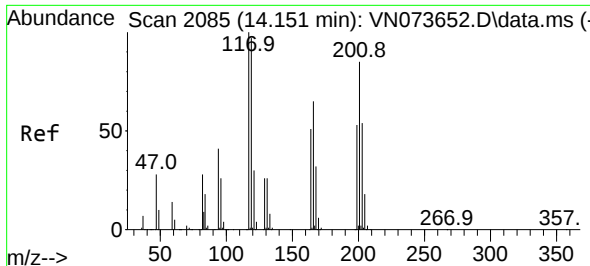


#89
n-Butylbenzene
Concen: 54.083 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



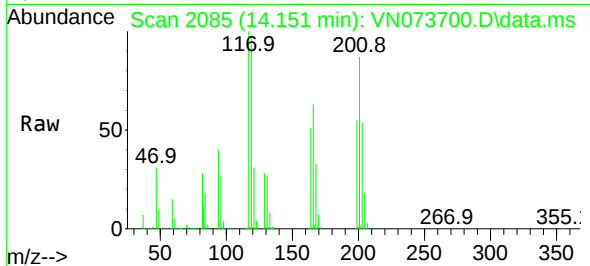
Tgt Ion: 91 Resp: 697658
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.7 13.6 40.8





#90
Hexachloroethane
Concen: 50.537 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

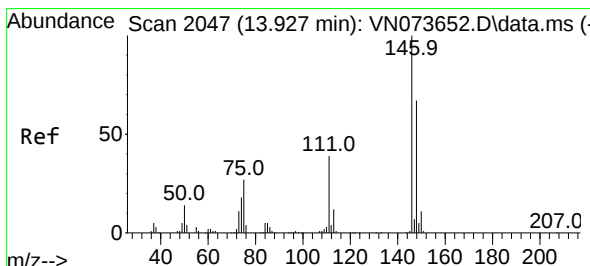
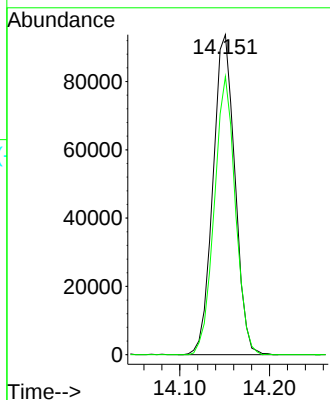
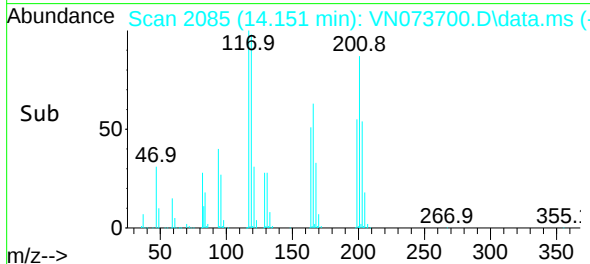
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



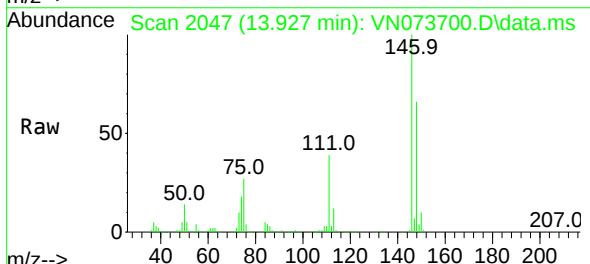
Tgt Ion:117 Resp: 15896
Ion Ratio Lower Upper
117 100
201 83.5 40.6 122.0

Manual Integrations
APPROVED

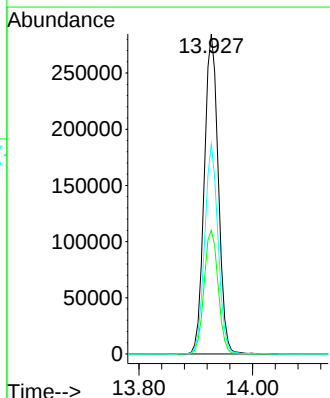
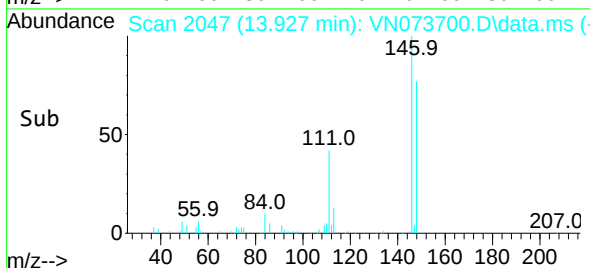
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

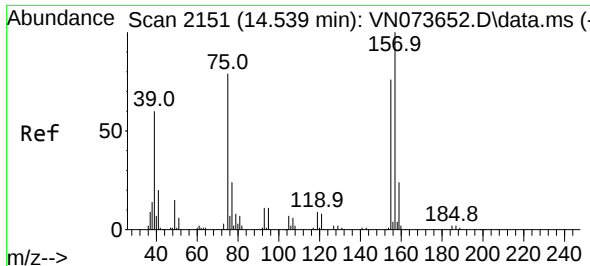


#91
1,2-Dichlorobenzene
Concen: 50.413 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



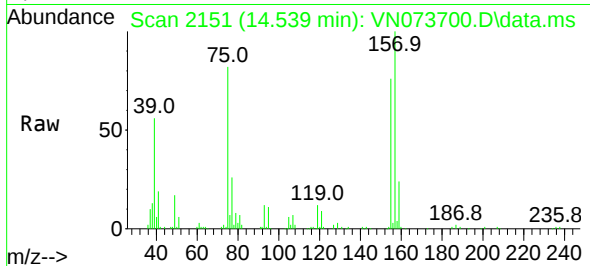
Tgt Ion:146 Resp: 484747
Ion Ratio Lower Upper
146 100
111 38.9 20.9 62.8
148 62.9 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.213 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

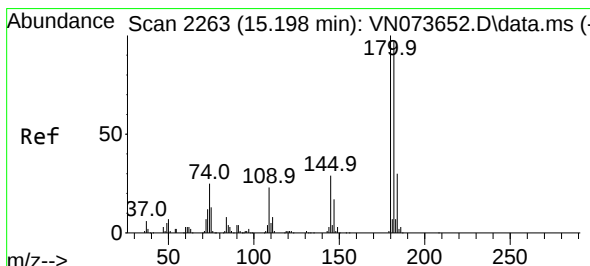
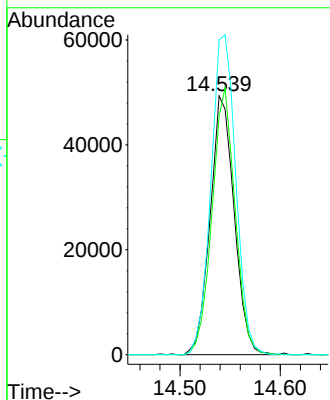
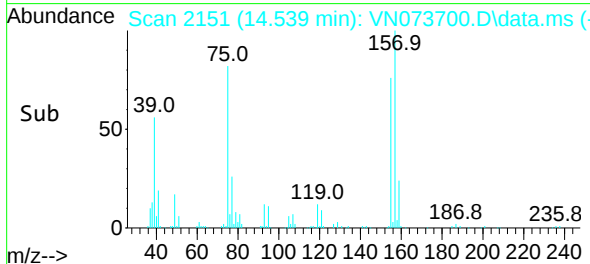
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



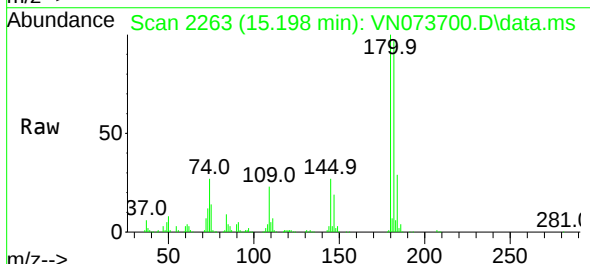
Tgt Ion: 75 Resp: 82359
Ion Ratio Lower Upper
75 100
155 98.7 44.9 134.5
157 127.4 59.0 176.8

Manual Integrations
APPROVED

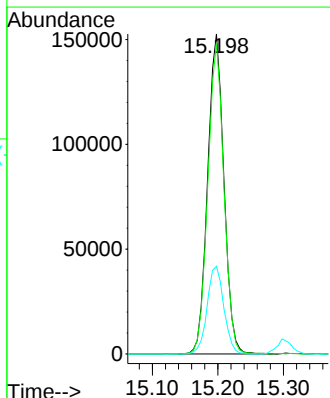
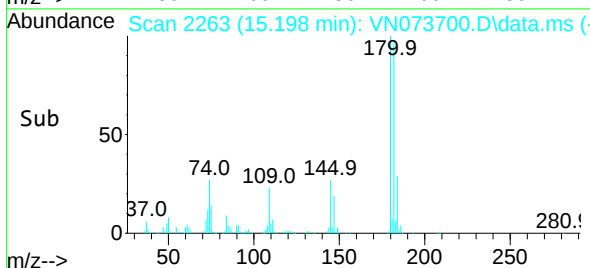
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

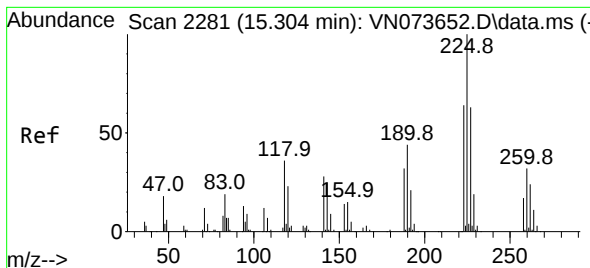


#93
1,2,4-Trichlorobenzene
Concen: 55.178 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



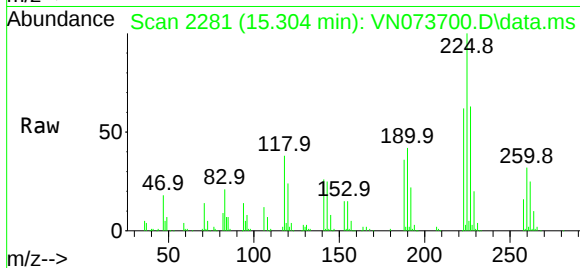
Tgt Ion:180 Resp: 263477
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.1 14.5 43.5





#94
Hexachlorobutadiene
Concen: 49.174 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32

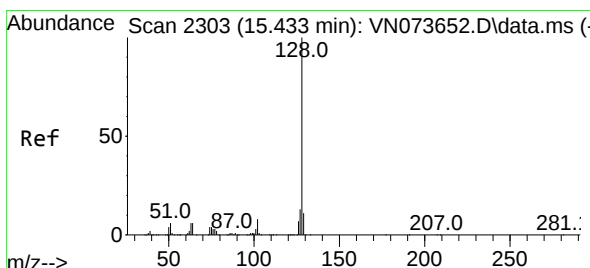
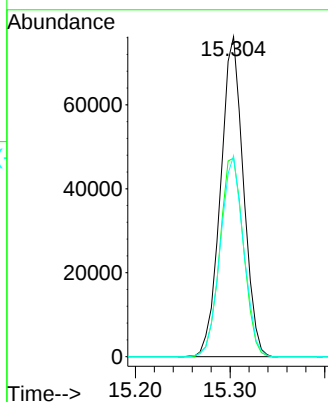
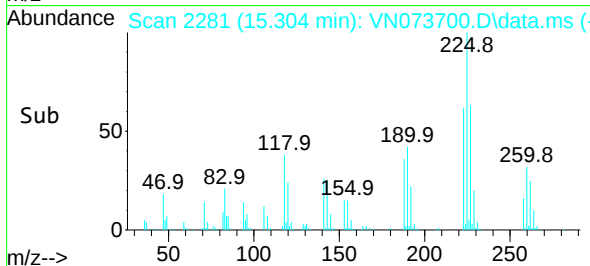
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMSD



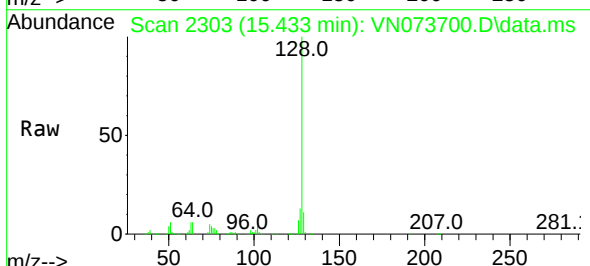
Tgt Ion:225 Resp: 127653
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.2
227 63.9 31.8 95.4

Manual Integrations
APPROVED

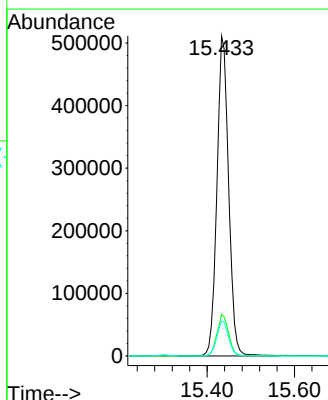
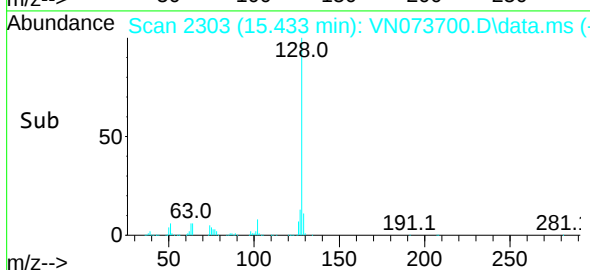
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

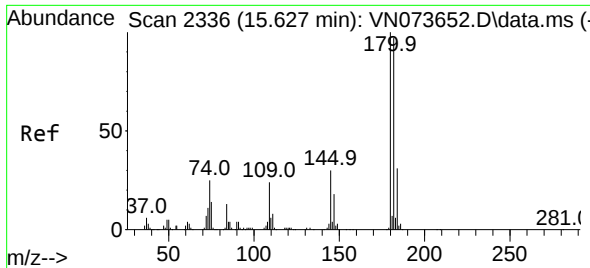


#95
Naphthalene
Concen: 60.864 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073700.D
Acq: 02 Aug 2022 20:32



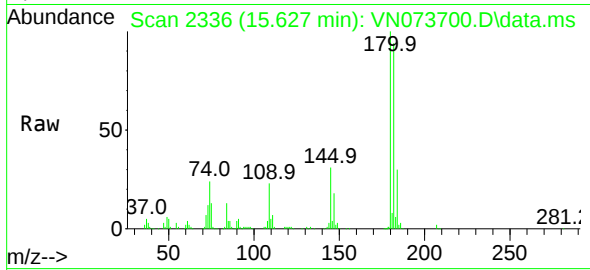
Tgt Ion:128 Resp: 943106
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 55.528 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073700.D
 Acq: 02 Aug 2022 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMSD



Tgt Ion:180 Resp: 279064
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.8 143.3
 145 30.1 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

