

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073679.D
 Acq On : 02 Aug 2022 11:56
 Operator : JC\MD
 Sample : VN0802WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 02:03:27 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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	336976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	544220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	499376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	235683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	216703	52.769	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.540%			
35) Dibromofluoromethane	7.951	113	180502	52.819	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.640%			
50) Toluene-d8	10.381	98	711123	52.881	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.669	95	222363	49.574	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	57131	17.480	ug/l	96
3) Chloromethane	2.269	50	76728	17.925	ug/l	97
4) Vinyl Chloride	2.405	62	91447	15.998	ug/l	96
5) Bromomethane	2.805	94	66491	20.056	ug/l	94
6) Chloroethane	2.969	64	67964	19.069	ug/l	98
7) Trichlorofluoromethane	3.316	101	99536	16.896	ug/l	97
8) Diethyl Ether	3.769	74	41260	18.652	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.140	101	61348	18.822	ug/l	98
10) Methyl Iodide	4.351	142	64745	19.539	ug/l	97
11) Tert butyl alcohol	5.293	59	76261	86.108	ug/l	100
12) 1,1-Dichloroethene	4.116	96	55470	17.350	ug/l	93
13) Acrolein	3.981	56	116822	133.051	ug/l	98
14) Allyl chloride	4.763	41	86261	16.876	ug/l	97
15) Acrylonitrile	5.469	53	225195	91.921	ug/l	99
16) Acetone	4.222	43	182017	82.522	ug/l	96
17) Carbon Disulfide	4.457	76	138741	16.366	ug/l	96
18) Methyl Acetate	4.775	43	103153	18.798	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	209218	19.155	ug/l	96
20) Methylene Chloride	5.016	84	72760	19.026	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	62485	18.055	ug/l	96
22) Diisopropyl ether	6.410	45	202624	18.374	ug/l	96
23) Vinyl Acetate	6.351	43	874067	94.537	ug/l	99
24) 1,1-Dichloroethane	6.298	63	118056	17.401	ug/l	98
25) 2-Butanone	7.257	43	300848	87.829	ug/l	98
26) 2,2-Dichloropropane	7.245	77	93672	17.946	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	78876	18.498	ug/l	94
28) Bromochloromethane	7.587	49	56734	19.916	ug/l	99
29) Tetrahydrofuran	7.610	42	196384	90.679	ug/l	99
30) Chloroform	7.739	83	127860	18.089	ug/l	97
31) Cyclohexane	8.022	56	104716	17.128	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	104530	17.810	ug/l	98
36) 1,1-Dichloropropene	8.145	75	89050	18.283	ug/l	99
37) Ethyl Acetate	7.334	43	122750	19.137	ug/l	98
38) Carbon Tetrachloride	8.134	117	89021	17.996	ug/l	96
39) Methylcyclohexane	9.392	83	106636	18.322	ug/l	98
40) Benzene	8.386	78	290159	18.346	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	49778	17.150	ug/l	94
42) 1,2-Dichloroethane	8.463	62	98308	18.443	ug/l	98
43) Isopropyl Acetate	8.492	43	165373	19.088	ug/l	100
44) Trichloroethene	9.151	130	74997	18.699	ug/l	99
45) 1,2-Dichloropropane	9.428	63	73273	18.535	ug/l	98
46) Dibromomethane	9.516	93	52035	18.965	ug/l	99
47) Bromodichloromethane	9.698	83	98635	18.730	ug/l	97
48) Methyl methacrylate	9.498	41	70231	18.519	ug/l	91
49) 1,4-Dioxane	9.504	88	39862	372.883	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	596952	96.066	ug/l	100
52) Toluene	10.439	92	187999	19.460	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	100155	19.252	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	110170	18.792	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	78729	19.543	ug/l	97
56) Ethyl methacrylate	10.704	69	110848	19.964	ug/l	97
57) 1,3-Dichloropropane	10.986	76	128773	18.840	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	261773	95.492	ug/l	99
59) 2-Hexanone	11.028	43	453238	96.270	ug/l	99
60) Dibromochloromethane	11.180	129	77819	19.417	ug/l	100
61) 1,2-Dibromoethane	11.286	107	79169	19.081	ug/l	100
64) Tetrachloroethene	10.916	164	69596	17.536	ug/l	95
65) Chlorobenzene	11.710	112	197000	18.572	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	73226	19.247	ug/l	99
67) Ethyl Benzene	11.786	91	333061	18.612	ug/l	100
68) m/p-Xylenes	11.892	106	263761	38.646	ug/l	100
69) o-Xylene	12.222	106	129301	19.432	ug/l	99
70) Styrene	12.233	104	211439	19.851	ug/l	97
71) Bromoform	12.398	173	59443	18.929	ug/l #	100
73) Isopropylbenzene	12.522	105	328390	19.034	ug/l	100
74) N-amyl acetate	12.327	43	124545	19.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	121019	18.178	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	103676m	22.222	ug/l	
77) Bromobenzene	12.798	156	84242	18.750	ug/l	97
78) n-propylbenzene	12.863	91	369839	19.052	ug/l	99
79) 2-Chlorotoluene	12.945	91	228031	18.821	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	276371	19.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	33846	18.611	ug/l	99
82) 4-Chlorotoluene	13.045	91	216501	18.854	ug/l	97
83) tert-Butylbenzene	13.263	119	237252	18.866	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	276766	19.825	ug/l	99
85) sec-Butylbenzene	13.439	105	334634	19.253	ug/l	99
86) p-Isopropyltoluene	13.557	119	274411	20.027	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	149128	18.184	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	148442	18.091	ug/l	99
89) n-Butylbenzene	13.880	91	206166	18.492	ug/l	98
90) Hexachloroethane	14.145	117	49946	18.372	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	155700	18.736	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25243	18.871	ug/l	96
93) 1,2,4-Trichlorobenzene	15.198	180	78087	18.922	ug/l	99
94) Hexachlorobutadiene	15.304	225	40886	18.224	ug/l	98
95) Naphthalene	15.439	128	279325	20.858	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	84883	19.543	ug/l	98

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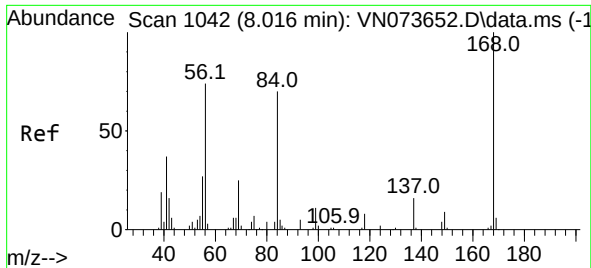
Manual Integrations
APPROVED

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Response via : Initial Calibration

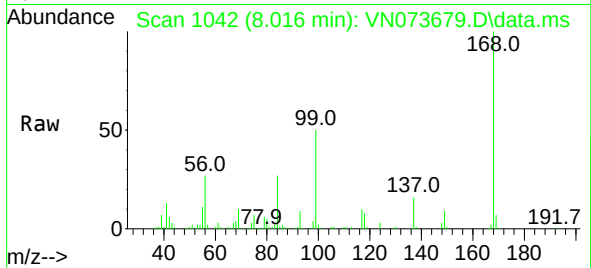
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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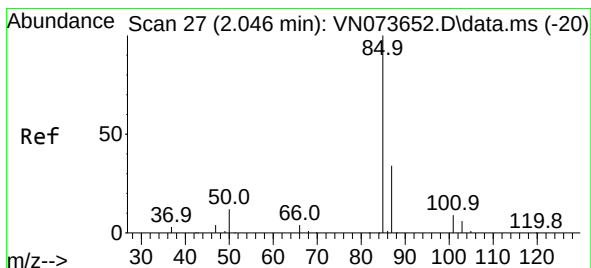
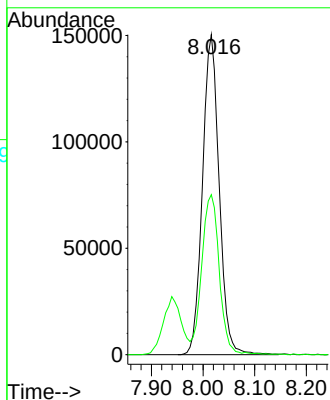
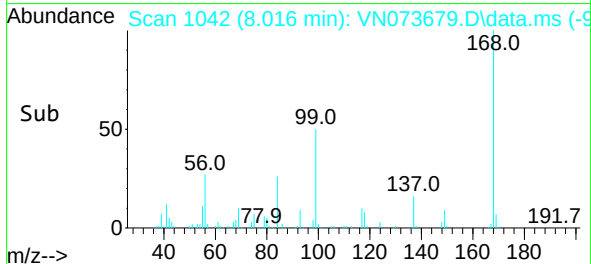
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion:168 Resp: 336970
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5

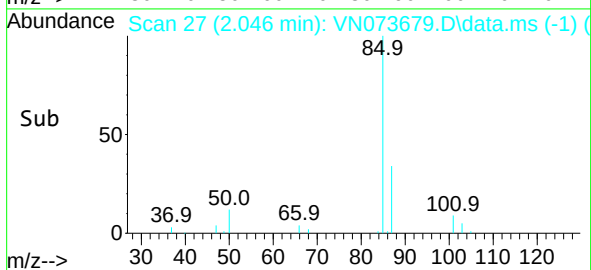
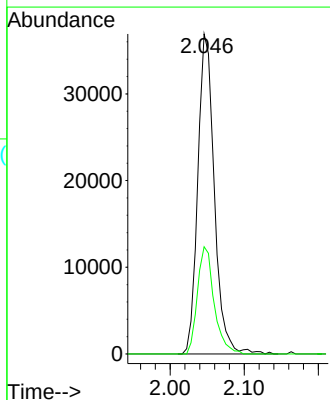
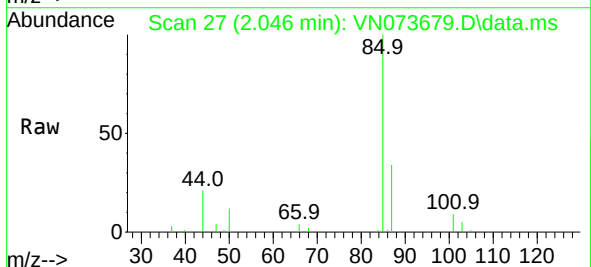
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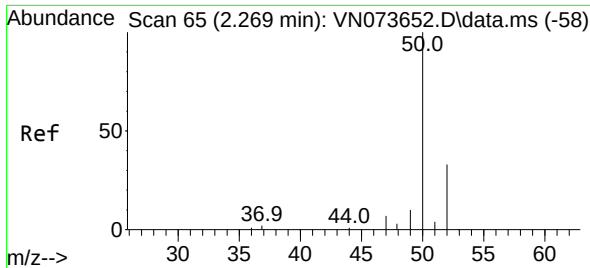
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#2
Dichlorodifluoromethane
Concen: 17.480 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

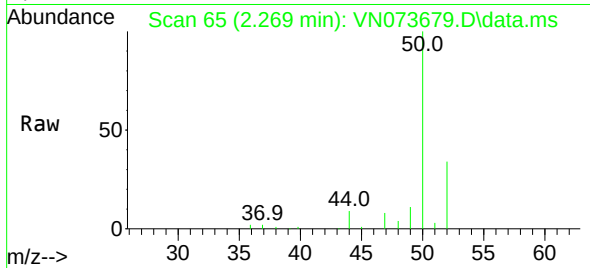
Tgt Ion: 85 Resp: 57131
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3
Chloromethane
Concen: 17.925 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

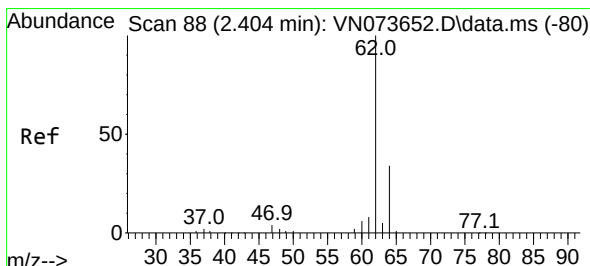
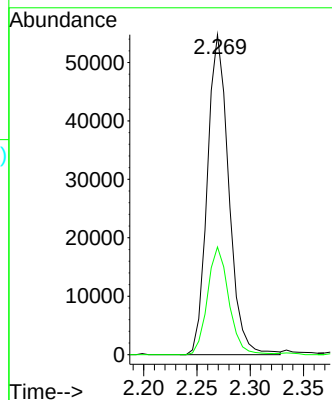
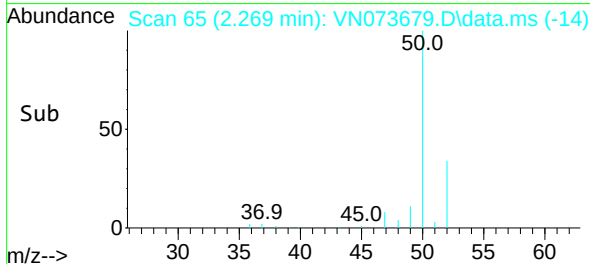
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Tgt Ion: 50 Resp: 76728
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

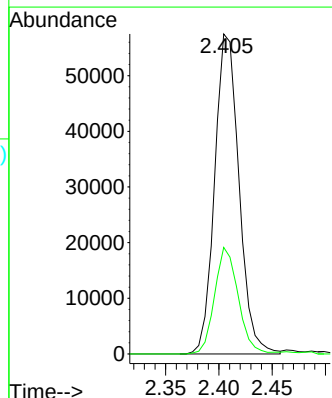
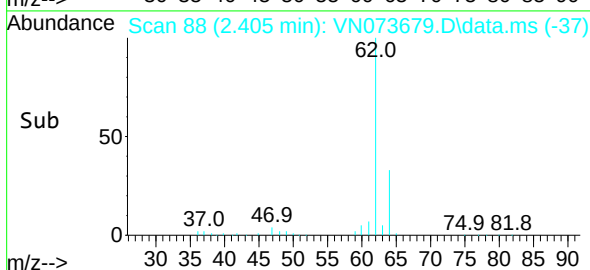
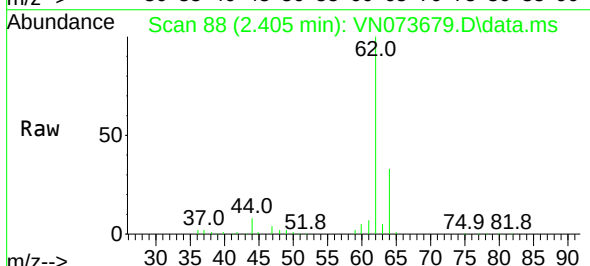
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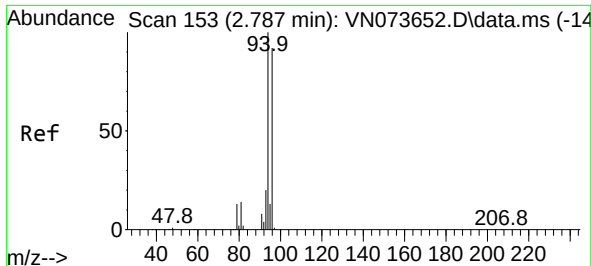
Reviewed By :John Carlone 08/03/2022
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#4
Vinyl Chloride
Concen: 15.998 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073679.D
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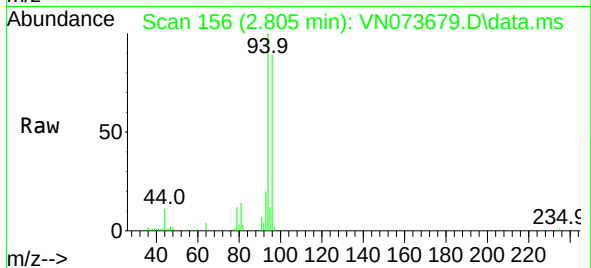
Tgt Ion: 62 Resp: 91447
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 20.056 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073679.D
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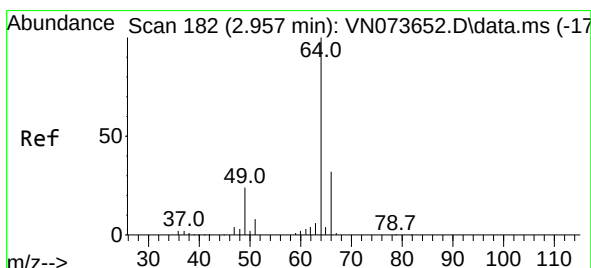
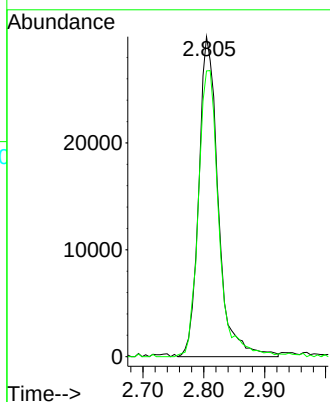
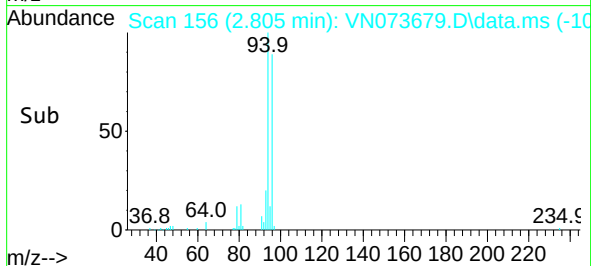
Instrument :
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Tgt Ion: 94 Resp: 6649
Ion Ratio Lower Upper
94 100
96 88.8 76.0 114.0

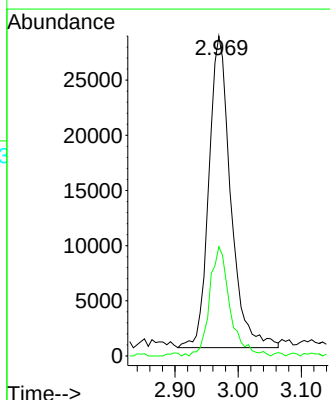
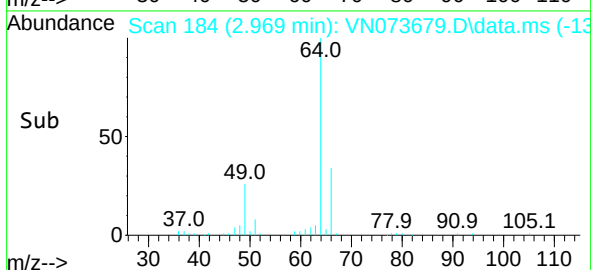
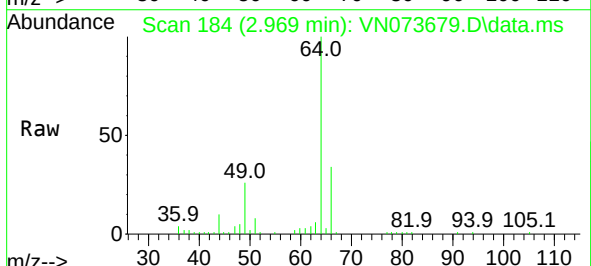
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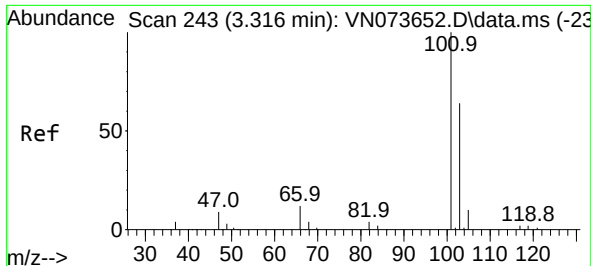
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#6
Chloroethane
Concen: 19.069 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073679.D
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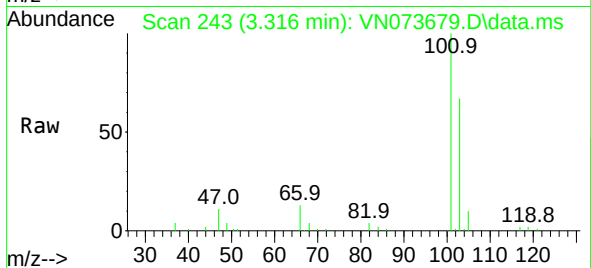
Tgt Ion: 64 Resp: 67964
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 16.896 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN073679.D
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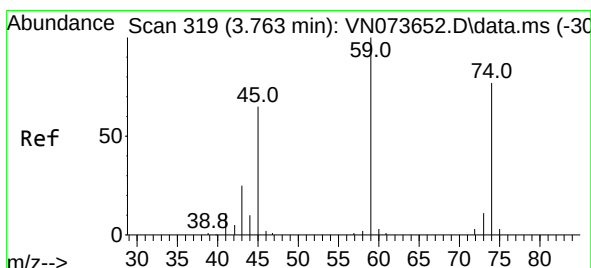
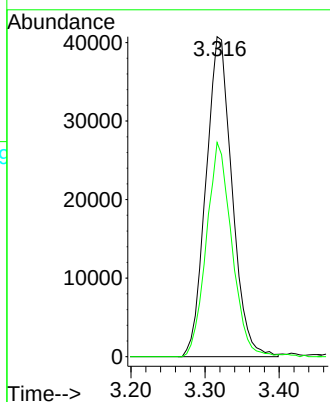
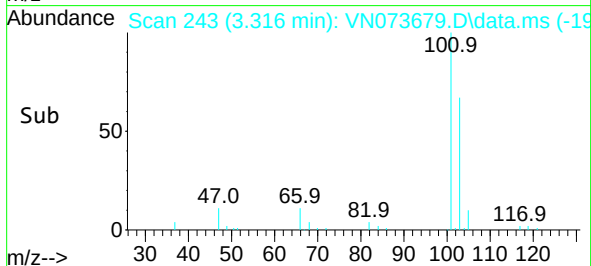
Instrument :
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 VN0802WBSD01



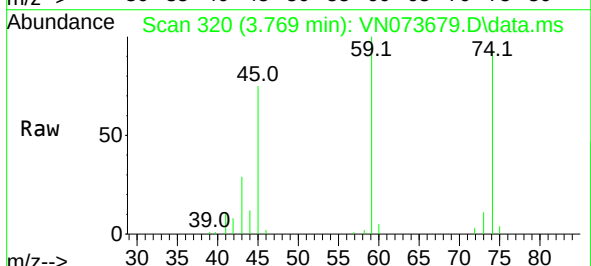
Tgt Ion:101 Resp: 99536
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.5 77.3

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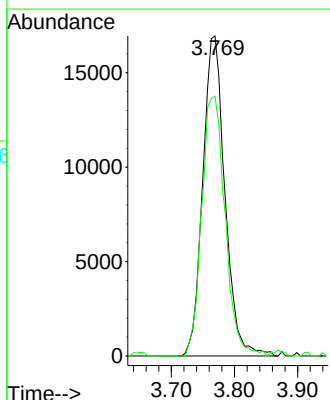
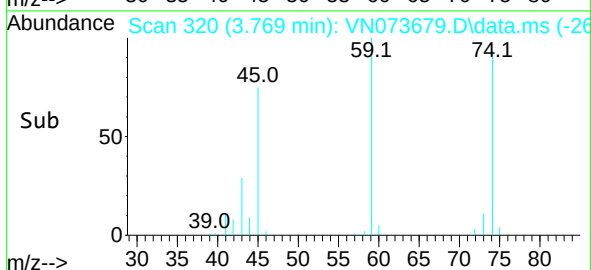
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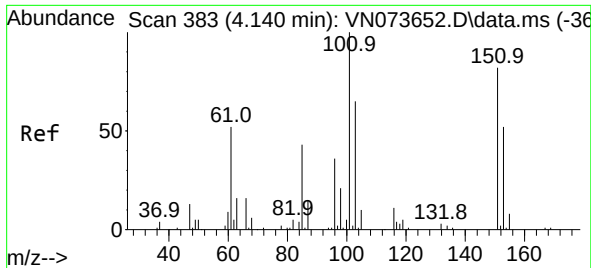


#8
 Diethyl Ether
 Concen: 18.652 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 41260
 Ion Ratio Lower Upper
 74 100
 45 85.8 42.9 128.5





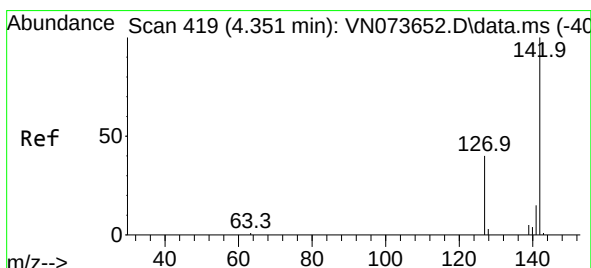
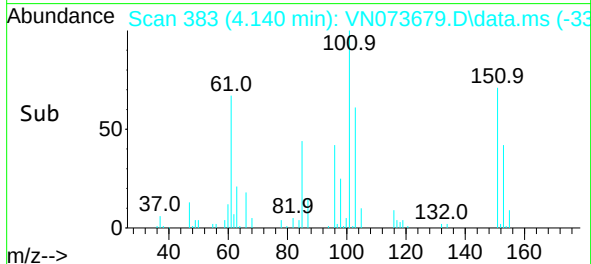
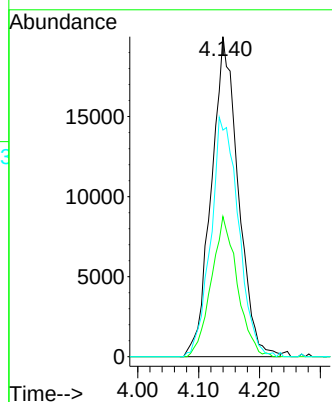
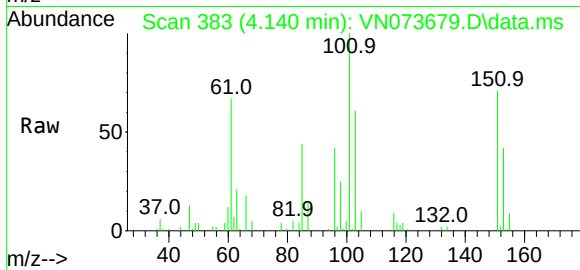
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.822 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion:101 Resp: 61348
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 77.0 63.0 94.4

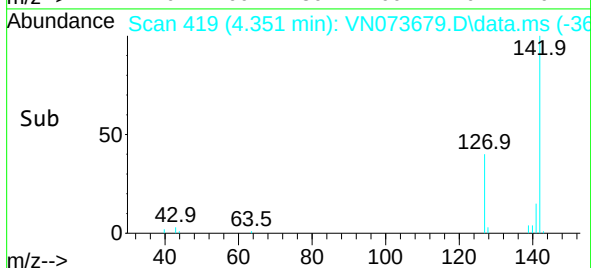
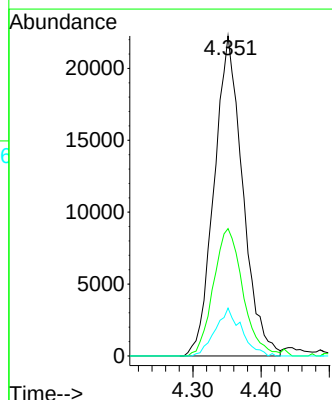
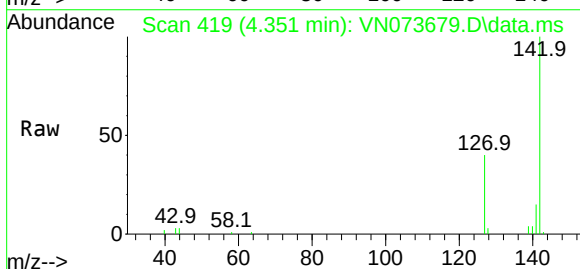
Manual Integrations
APPROVED

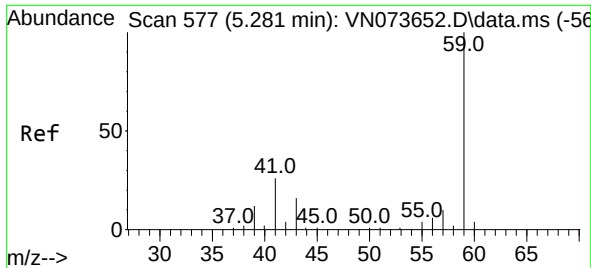
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 19.539 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

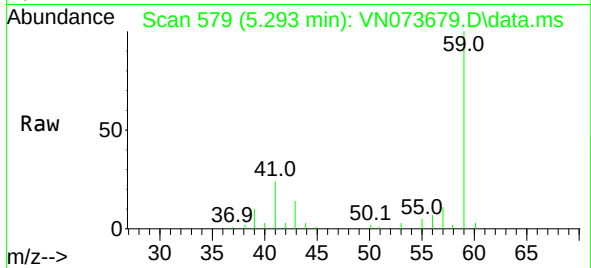
Tgt Ion:142 Resp: 64745
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.108 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

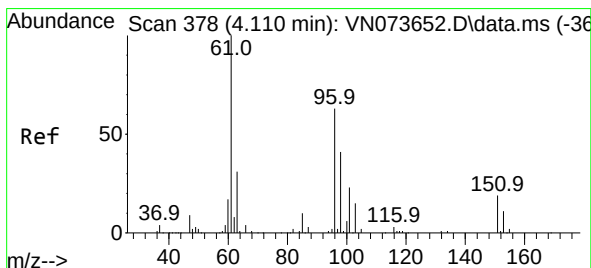
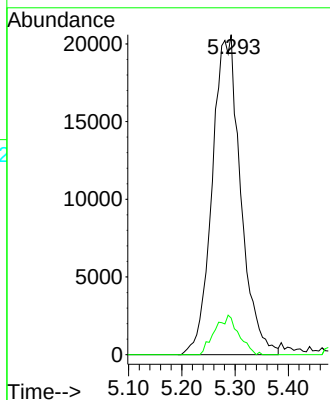
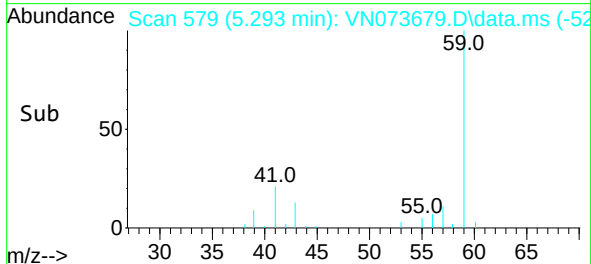
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



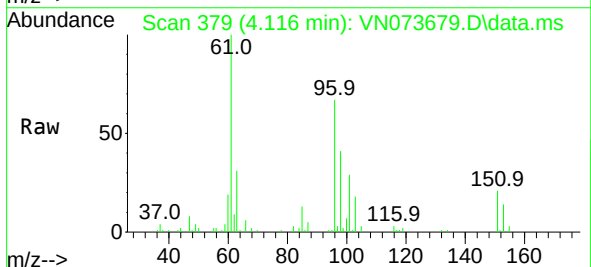
Tgt Ion: 59 Resp: 7626
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

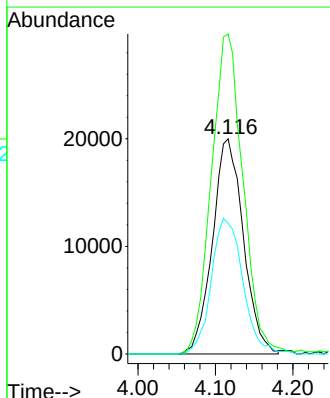
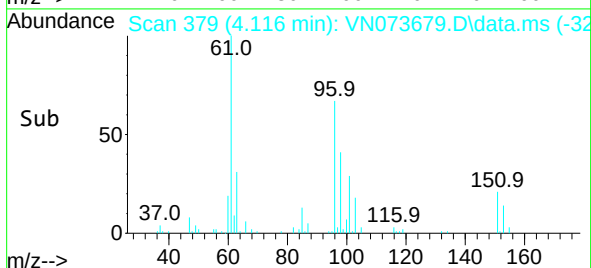
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

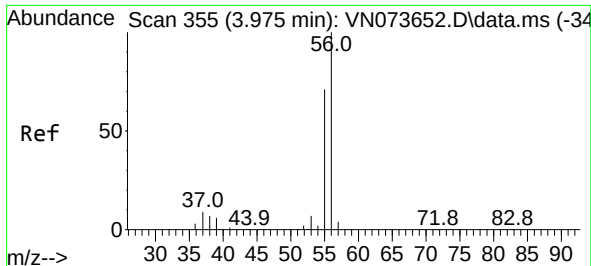


#12
1,1-Dichloroethene
Concen: 17.350 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



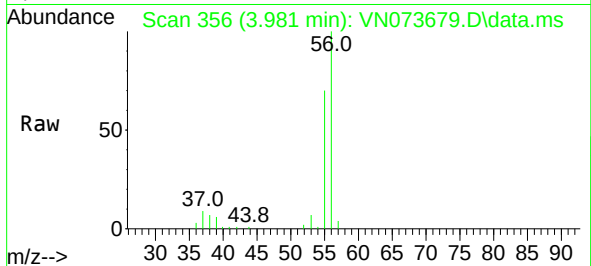
Tgt Ion: 96 Resp: 55470
Ion Ratio Lower Upper
96 100
61 148.7 127.6 191.4
98 60.7 51.2 76.8





#13
Acrolein
Concen: 133.051 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

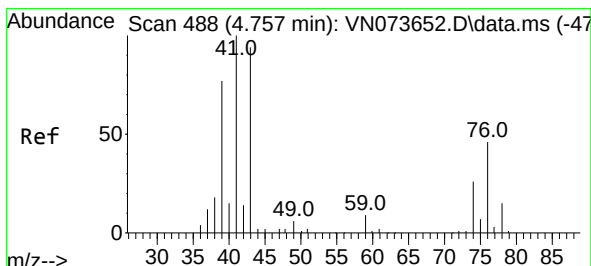
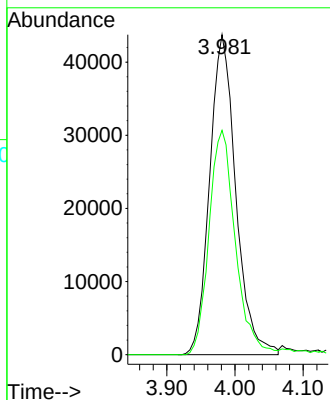
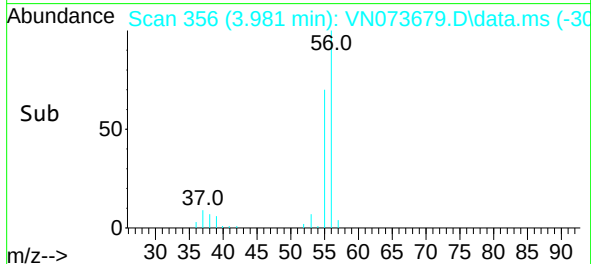
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion: 56 Resp: 11682
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

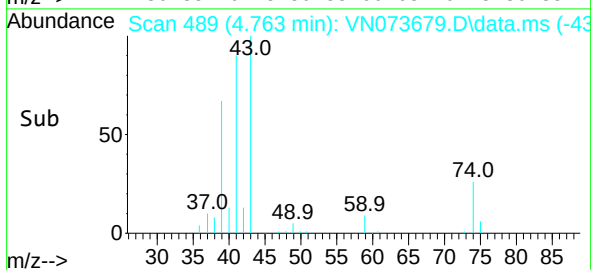
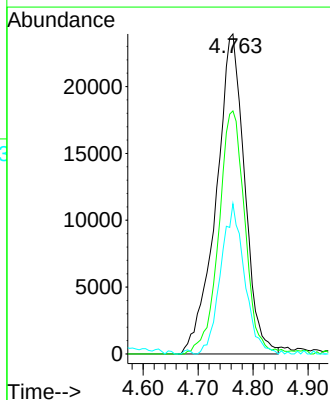
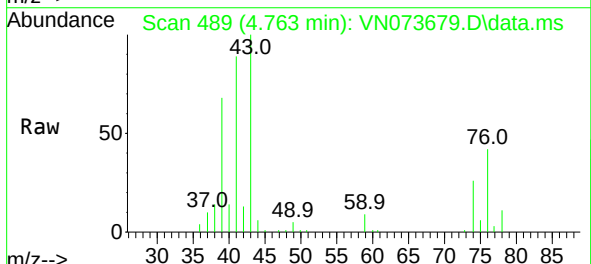
Manual Integrations
APPROVED

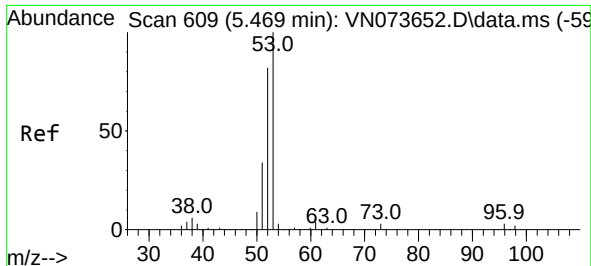
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 16.876 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

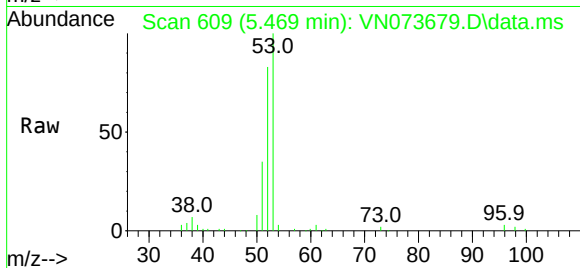
Tgt Ion: 41 Resp: 86261
Ion Ratio Lower Upper
41 100
39 69.5 53.2 79.8
76 39.0 29.9 44.9





#15
Acrylonitrile
Concen: 91.921 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

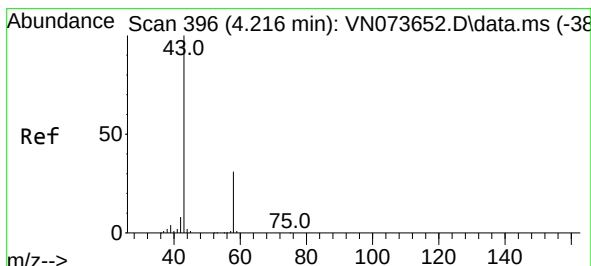
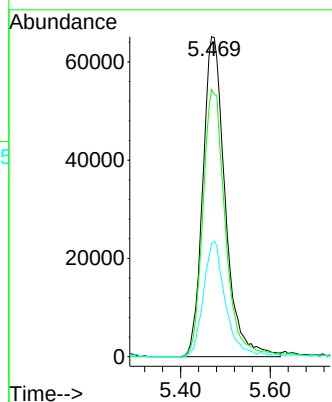
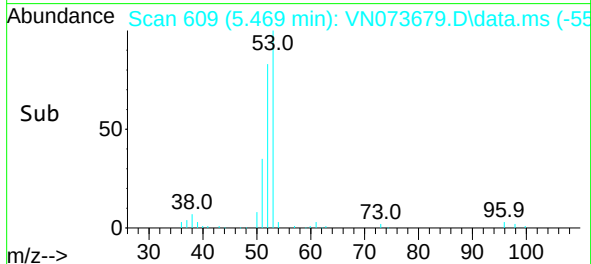
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



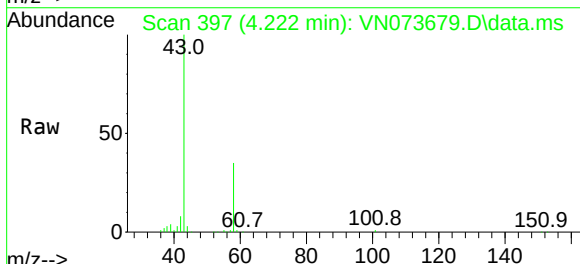
Tgt Ion: 53 Resp: 22519
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 35.0 28.5 42.7

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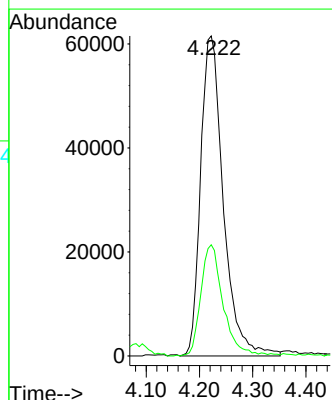
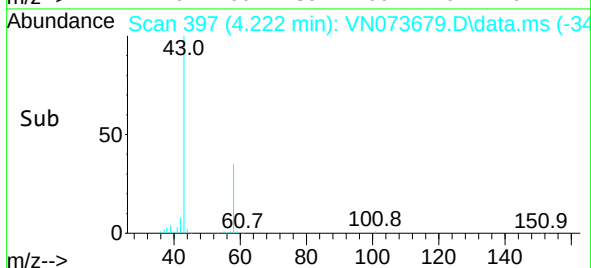
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

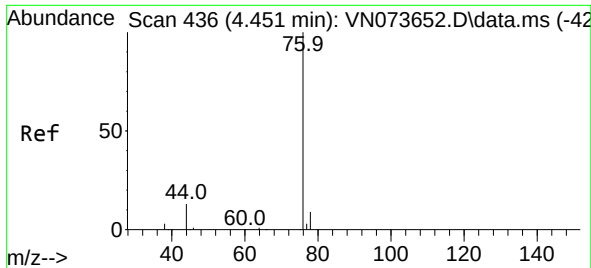


#16
Acetone
Concen: 82.522 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 43 Resp: 182017
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0





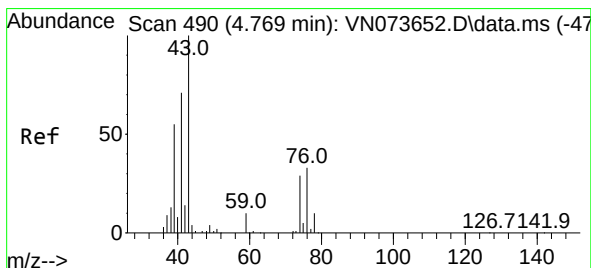
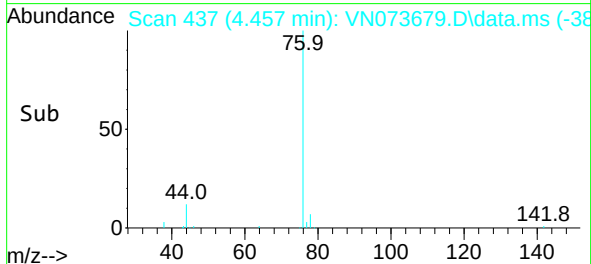
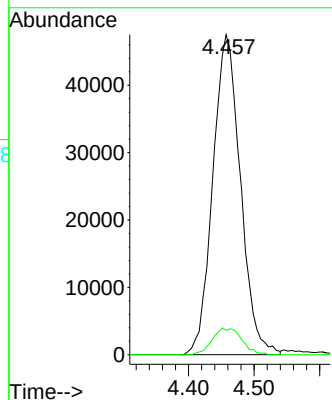
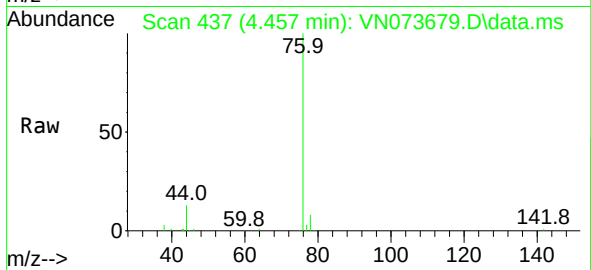
#17
Carbon Disulfide
Concen: 16.366 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion: 76 Resp: 13874
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8

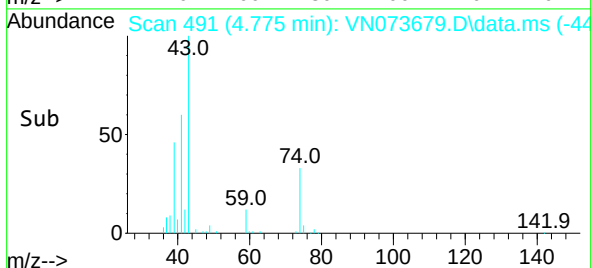
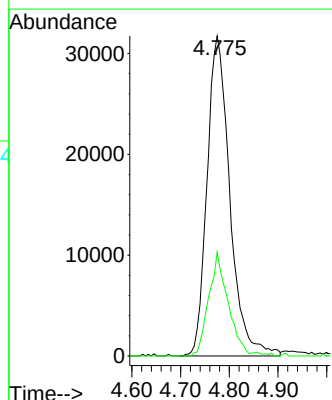
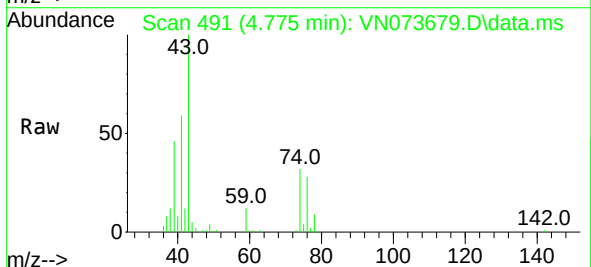
Manual Integrations
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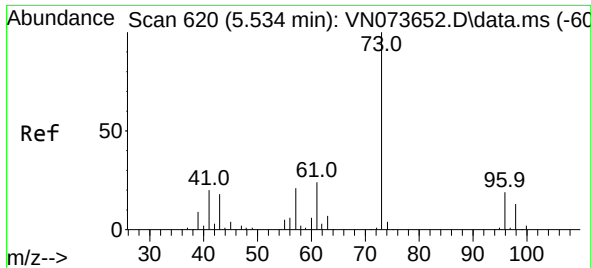
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 18.798 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion: 43 Resp: 103153
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





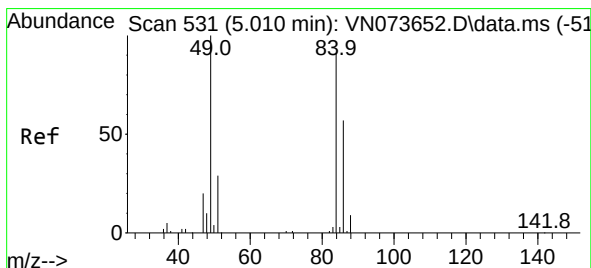
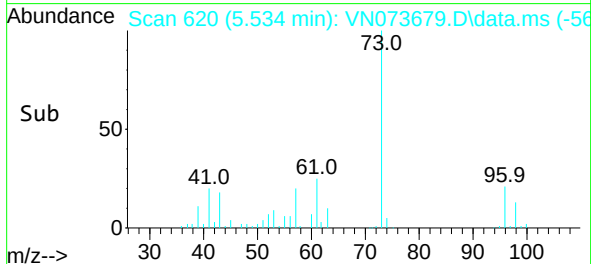
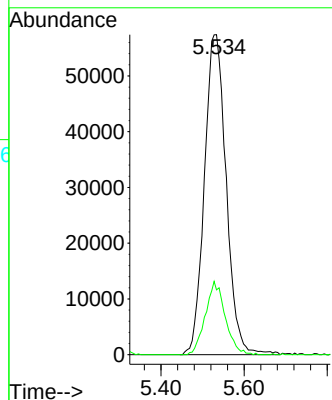
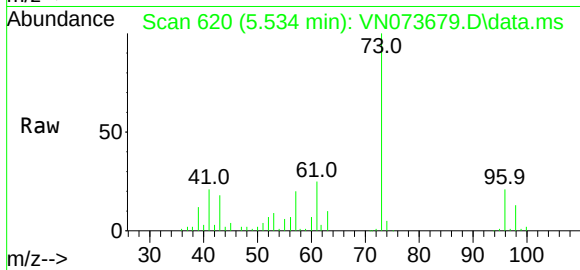
#19
Methyl tert-butyl Ether
Concen: 19.155 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion: 73 Resp: 209218
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

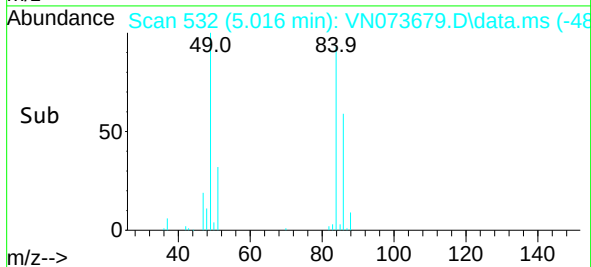
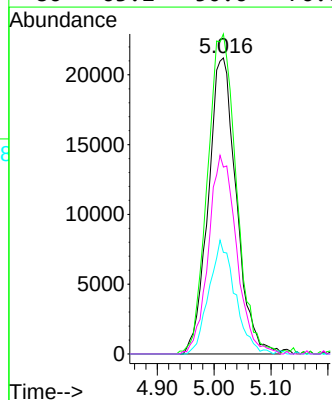
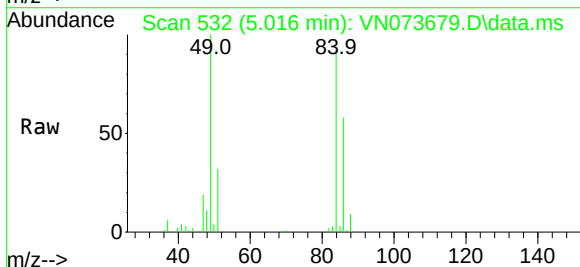
Manual Integrations
APPROVED

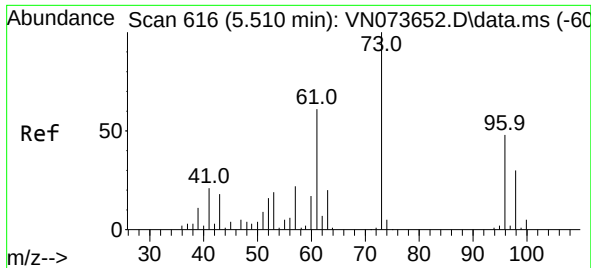
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 19.026 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

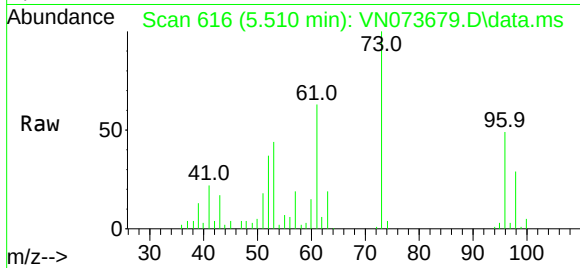
Tgt Ion: 84 Resp: 72760
Ion Ratio Lower Upper
84 100
49 108.1 88.3 132.5
51 34.3 28.2 42.2
86 63.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.055 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

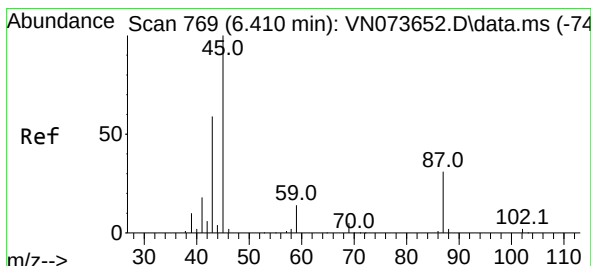
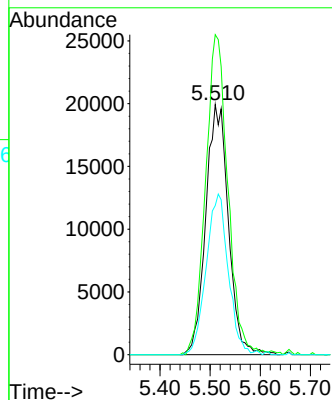
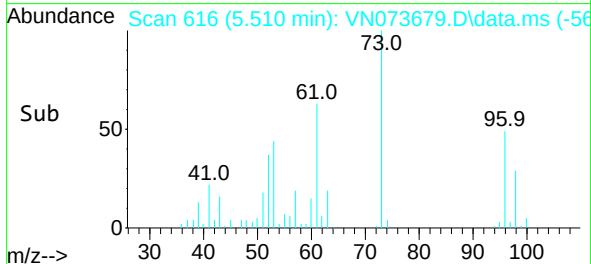
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion: 96 Resp: 62485
Ion Ratio Lower Upper
96 100
61 127.9 105.8 158.8
98 59.6 50.3 75.5

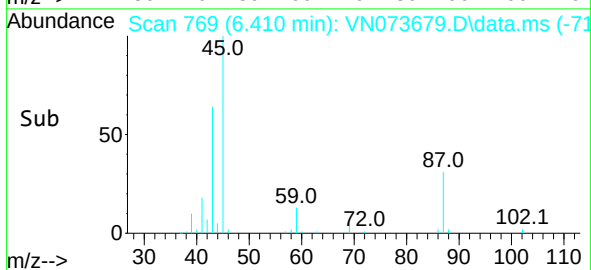
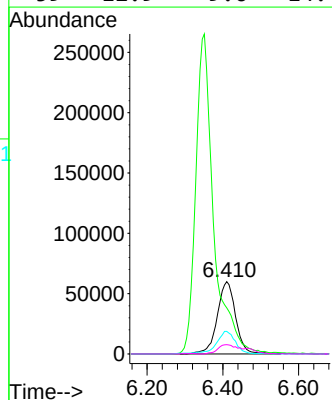
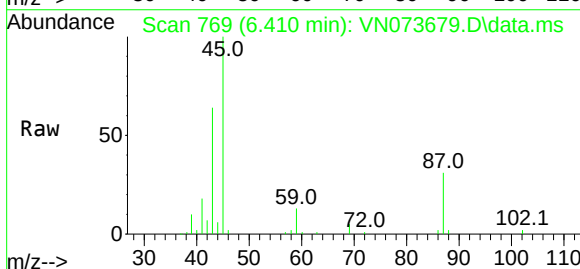
Manual Integrations
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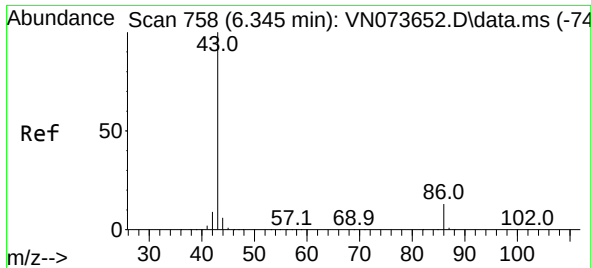
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#22
Diisopropyl ether
Concen: 18.374 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion: 45 Resp: 202624
Ion Ratio Lower Upper
45 100
43 62.4 46.6 70.0
87 31.3 24.3 36.5
59 12.9 9.6 14.4





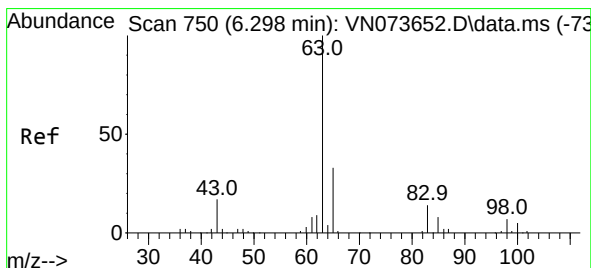
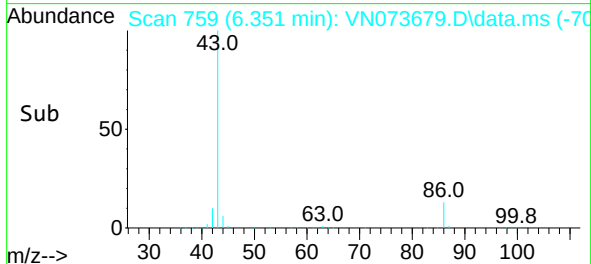
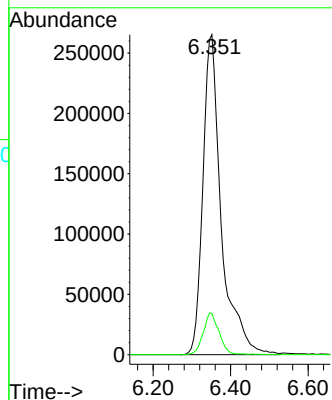
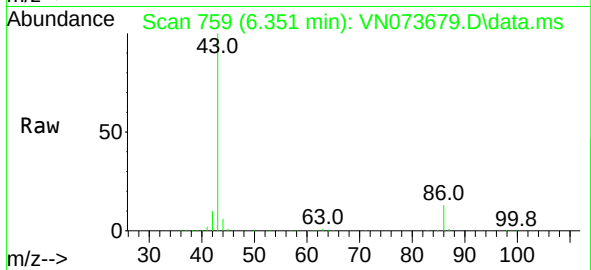
#23
 Vinyl Acetate
 Concen: 94.537 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073679.D
 Acq: 02 Aug 2022 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBSD01

Tgt Ion: 43 Resp: 87406
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.0 15.0

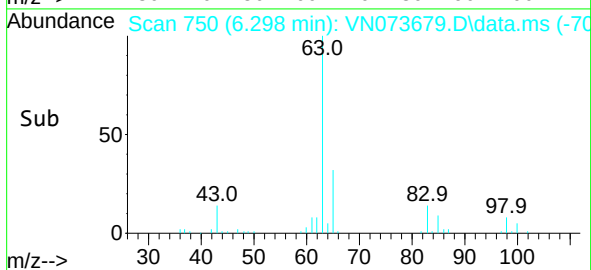
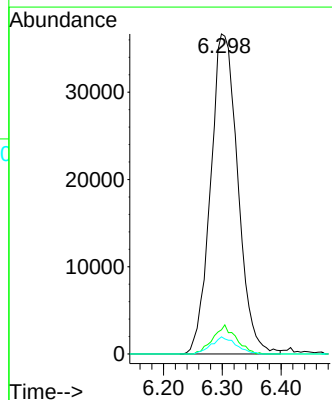
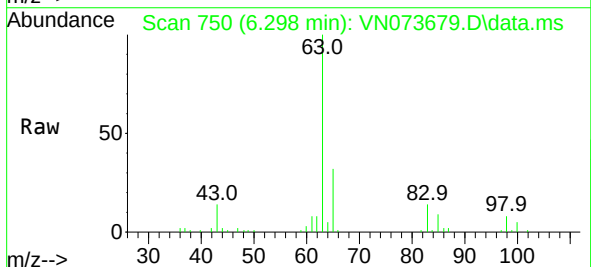
Manual Integrations
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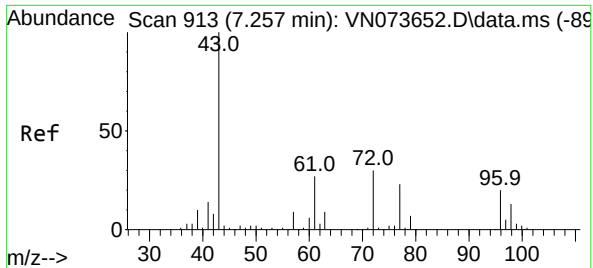
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#24
 1,1-Dichloroethane
 Concen: 17.401 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073679.D
 Acq: 02 Aug 2022 11:56

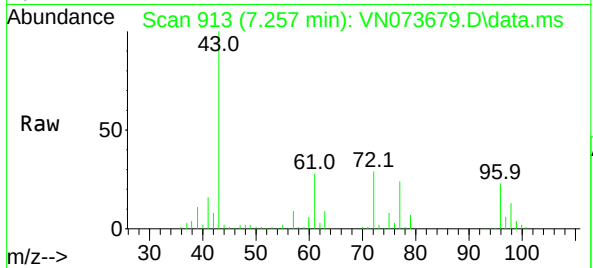
Tgt Ion: 63 Resp: 118056
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.4 2.3 6.8





#25
2-Butanone
Concen: 87.829 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

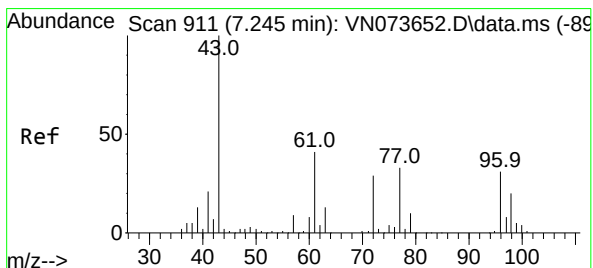
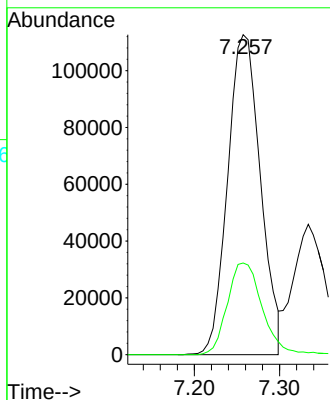
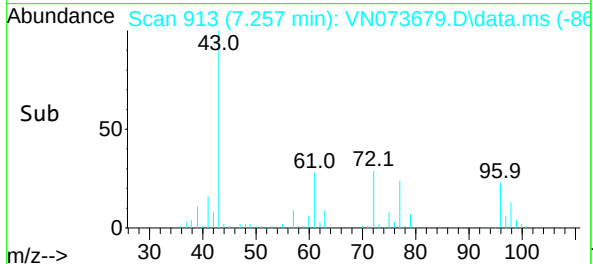
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



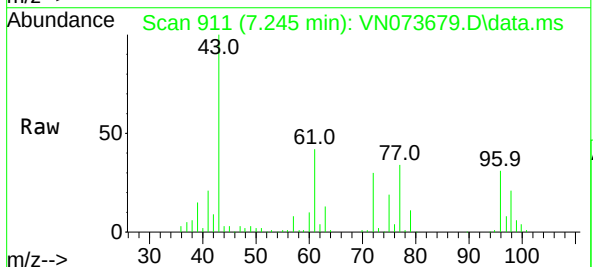
Tgt Ion: 43 Resp: 300848
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

Manual Integrations
APPROVED

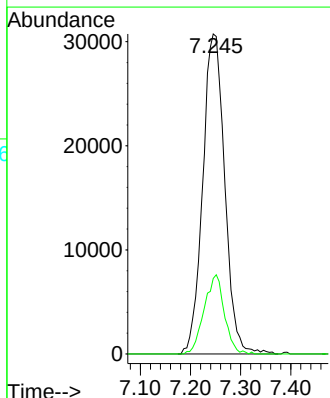
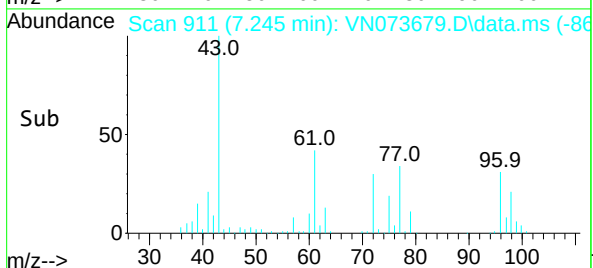
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

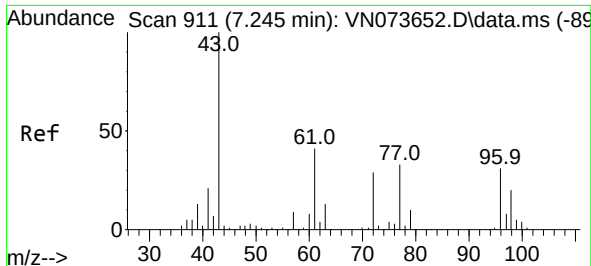


#26
2,2-Dichloropropane
Concen: 17.946 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



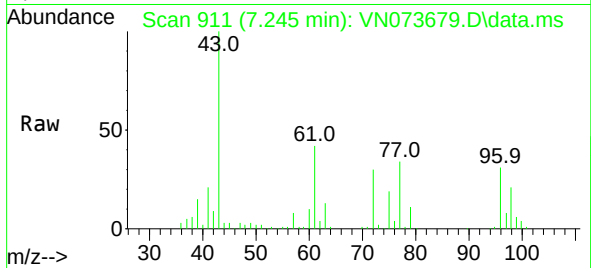
Tgt Ion: 77 Resp: 93672
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.498 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073679.D
 Acq: 02 Aug 2022 11:56

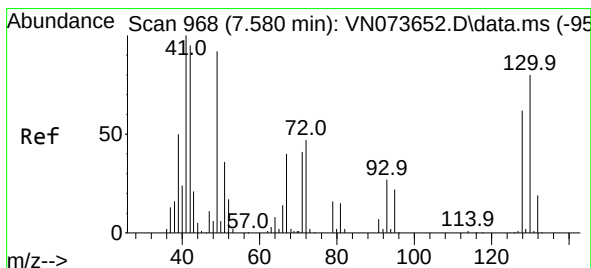
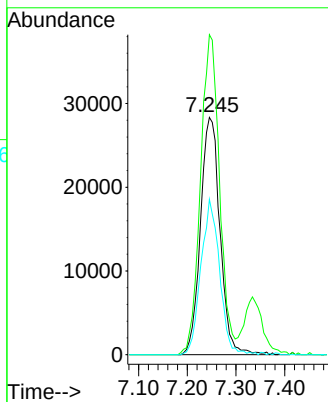
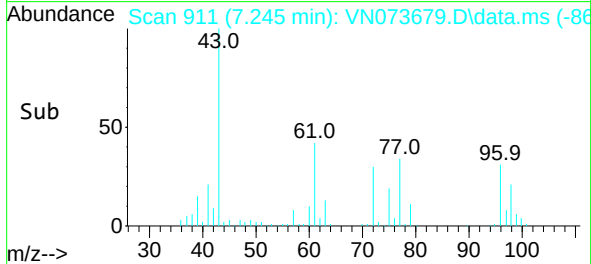
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBSD01



Tgt Ion: 96 Resp: 78870
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 280.6
 98 62.5 0.0 128.4

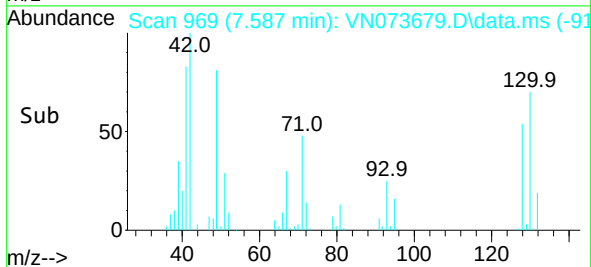
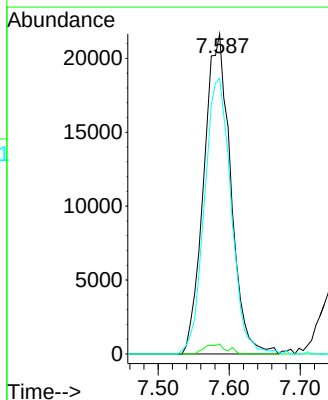
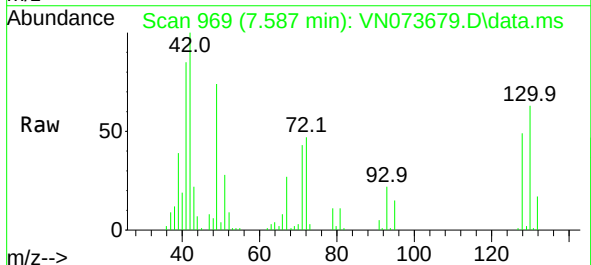
Manual Integrations
 APPROVED

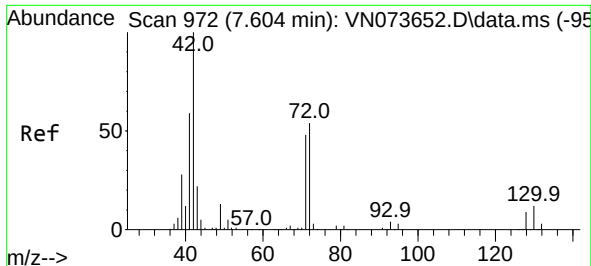
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#28
 Bromochloromethane
 Concen: 19.916 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073679.D
 Acq: 02 Aug 2022 11:56

Tgt Ion: 49 Resp: 56734
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 86.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 90.679 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073679.D

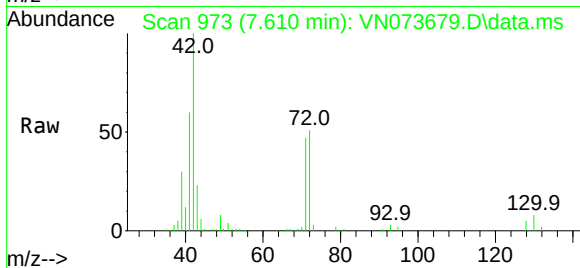
Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01



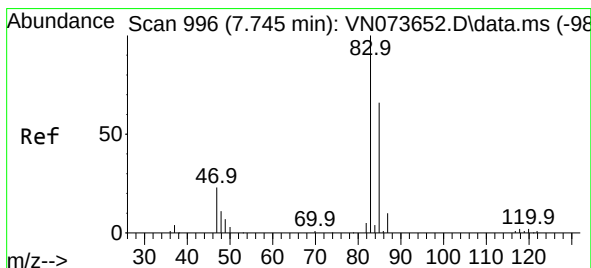
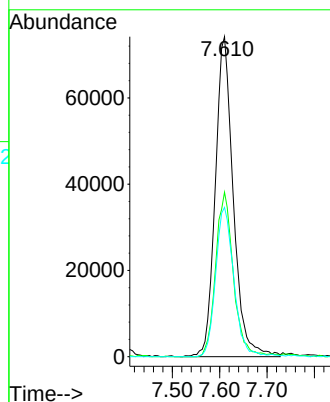
Tgt Ion:	42	Resp:	196384
Ion Ratio	100	Lower	Upper
42	100		
72	50.3	39.7	59.5
71	46.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 18.089 ug/l

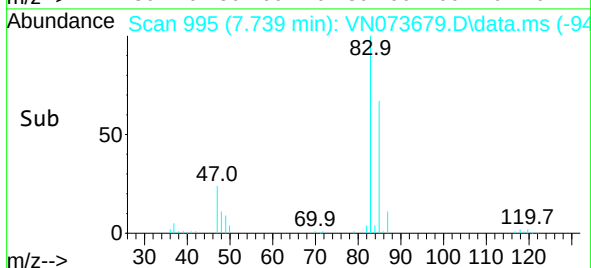
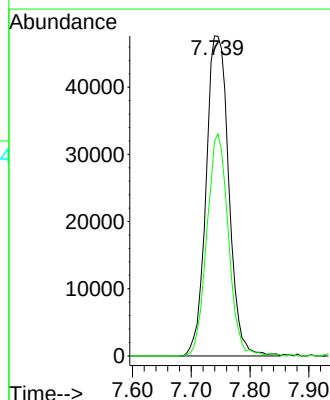
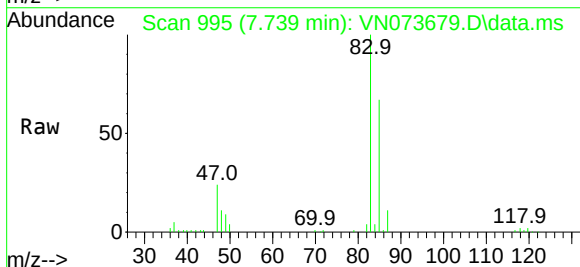
RT: 7.739 min Scan# 995

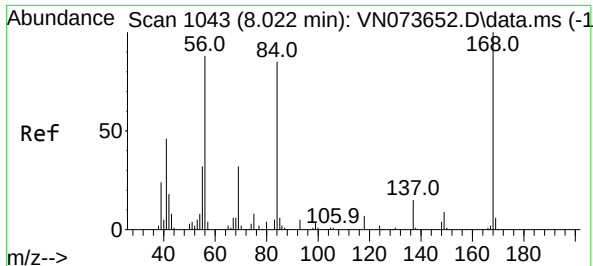
Delta R.T. -0.006 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

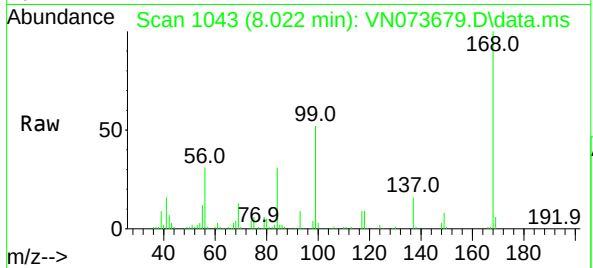
Tgt Ion:	83	Resp:	127860
Ion Ratio	100	Lower	Upper
83	100		
85	67.0	51.8	77.8





#31
Cyclohexane
Concen: 17.128 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

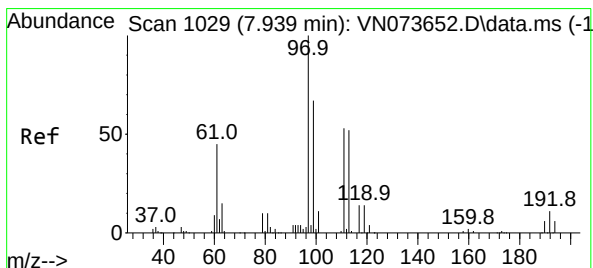
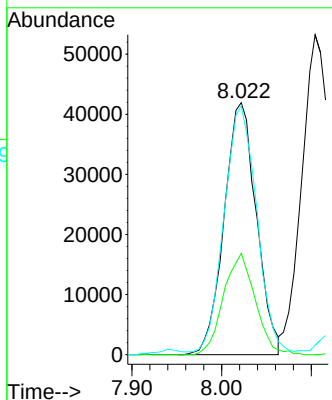
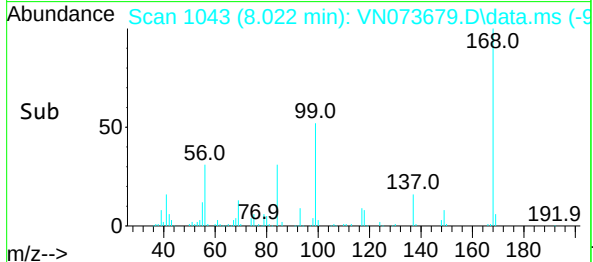
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



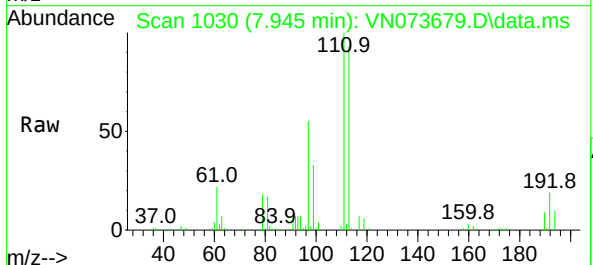
Tgt Ion: 56 Resp: 104710
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.8
84 97.4 76.9 115.3

Manual Integrations
APPROVED

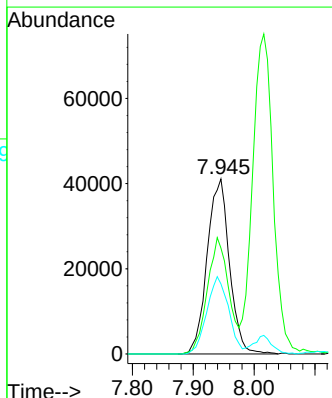
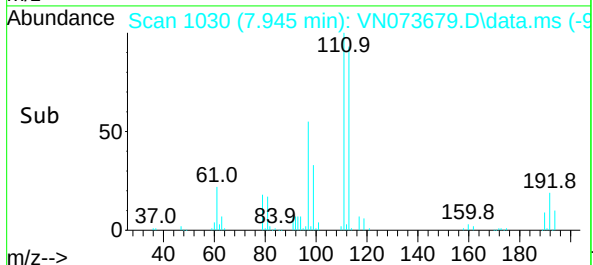
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

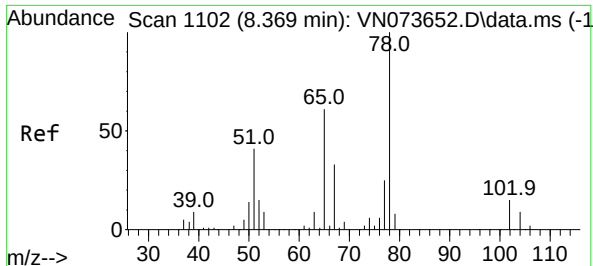


#32
1,1,1-Trichloroethane
Concen: 17.810 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 97 Resp: 104530
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 43.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.769 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01

Tgt Ion: 65 Resp: 21670

Ion Ratio Lower Upper

65 100

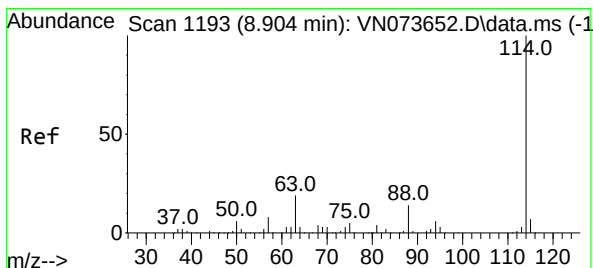
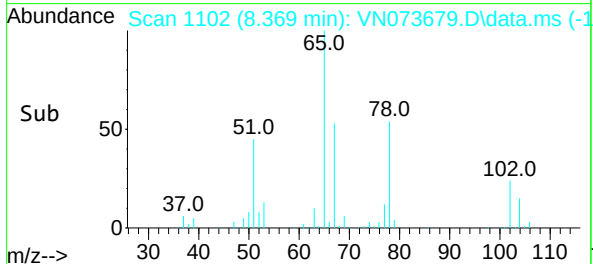
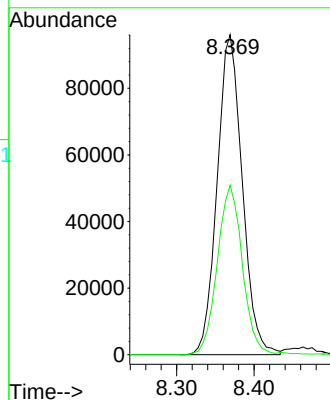
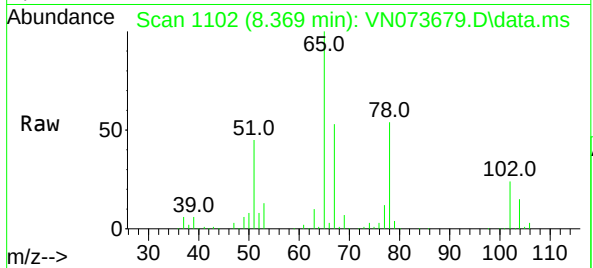
67 52.6 0.0 104.8

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: VN073679.D

Acq: 02 Aug 2022 11:56

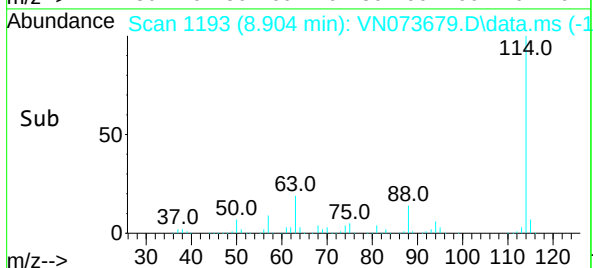
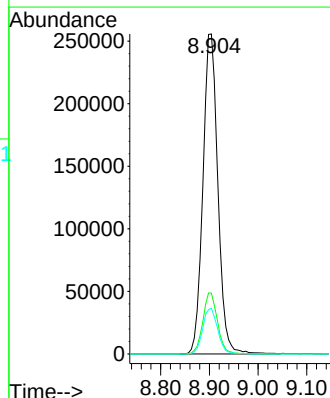
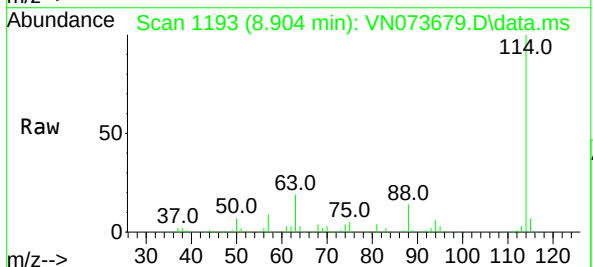
Tgt Ion:114 Resp: 544220

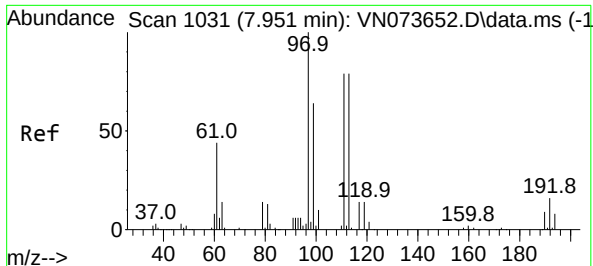
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 14.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.819 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01

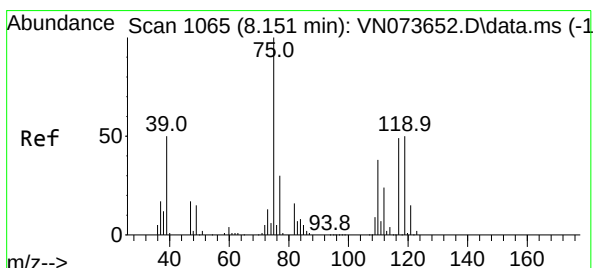
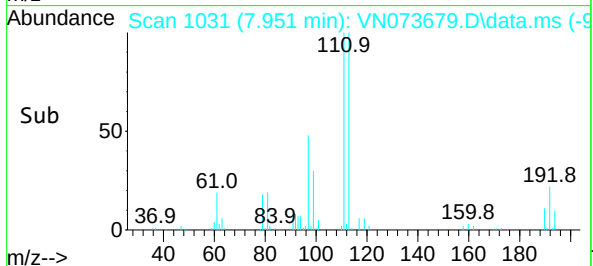
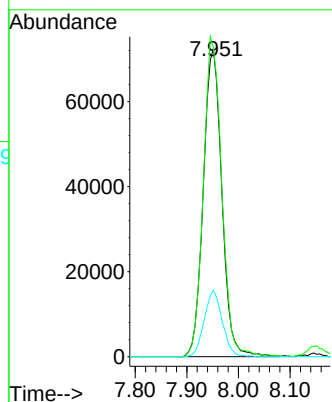
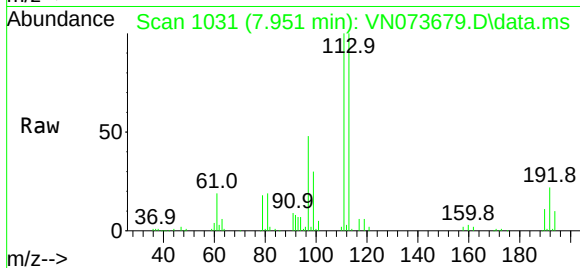
Tgt Ion:	113	Resp:	18050
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.4	122.0
192	21.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 18.283 ug/l

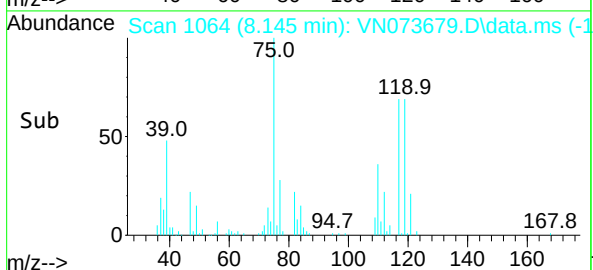
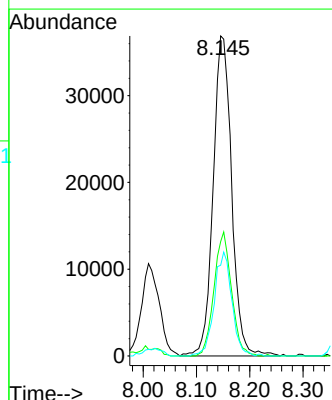
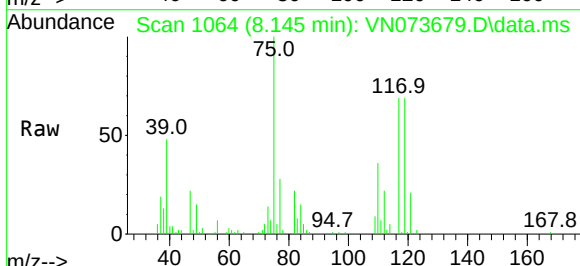
RT: 8.145 min Scan# 1064

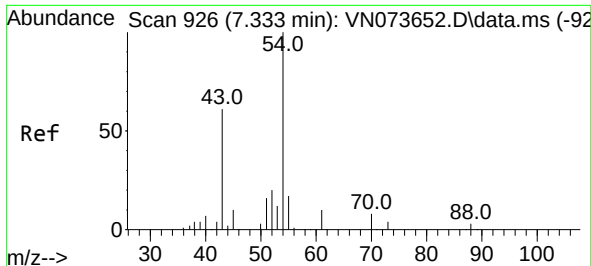
Delta R.T. -0.006 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

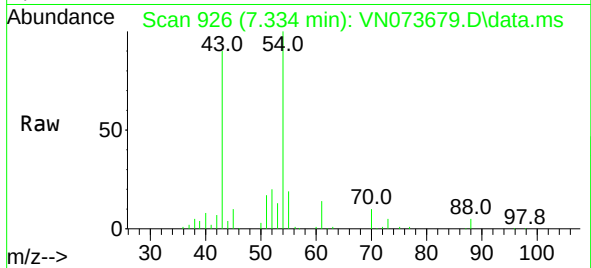
Tgt Ion:	75	Resp:	89050
Ion Ratio	Lower	Upper	
75	100		
110	36.5	18.3	54.8
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 19.137 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

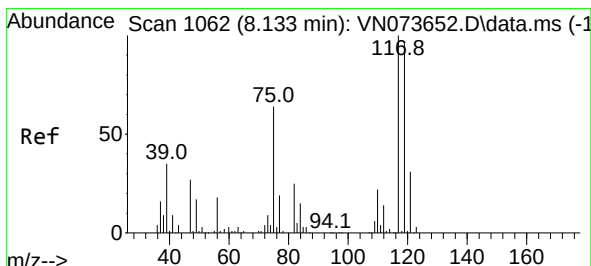
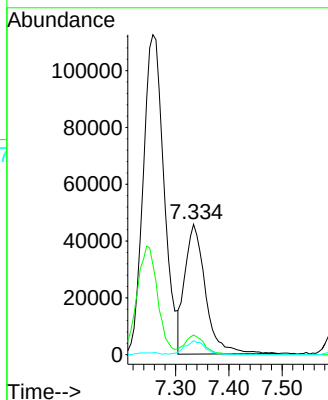
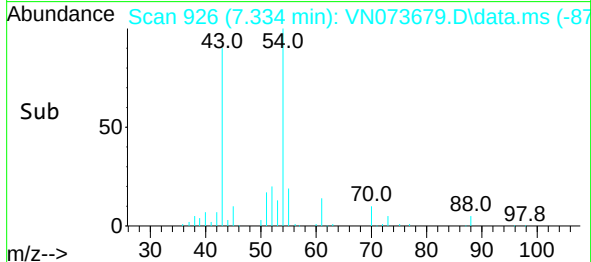
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion: 43 Resp: 122750
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 10.5 9.3 13.9

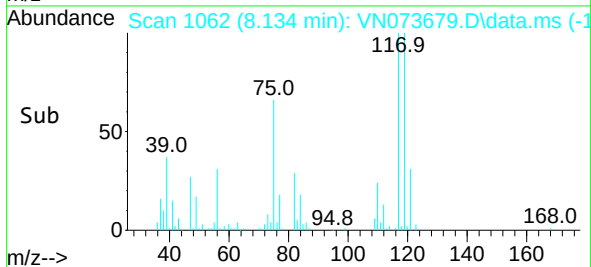
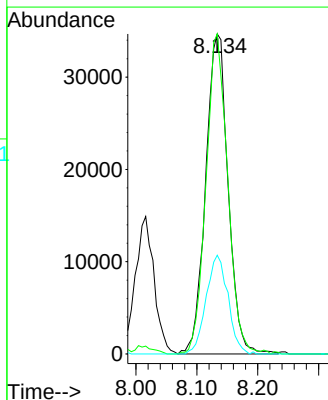
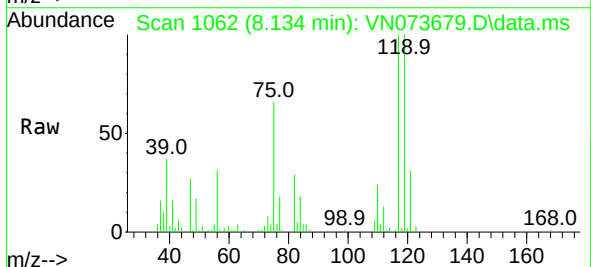
Manual Integrations
APPROVED

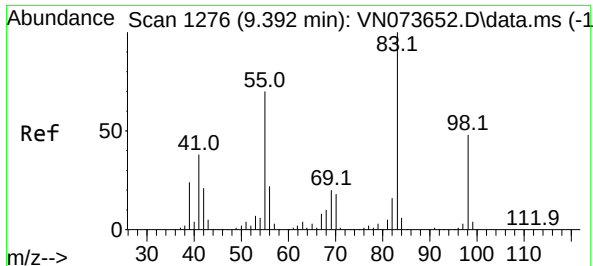
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 17.996 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion:117 Resp: 89021
Ion Ratio Lower Upper
117 100
119 100.0 75.8 113.8
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 18.322 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01

Tgt Ion: 83 Resp: 106630

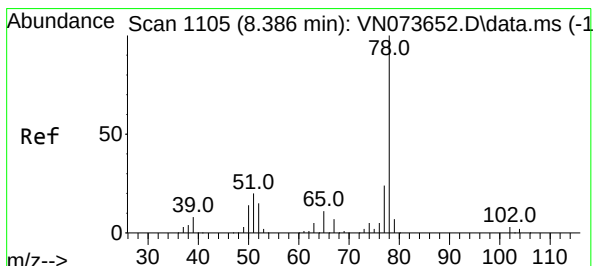
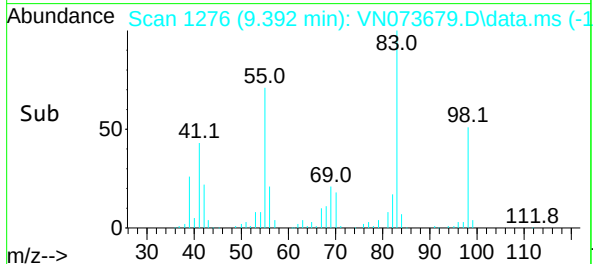
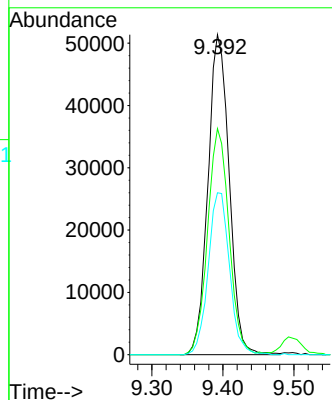
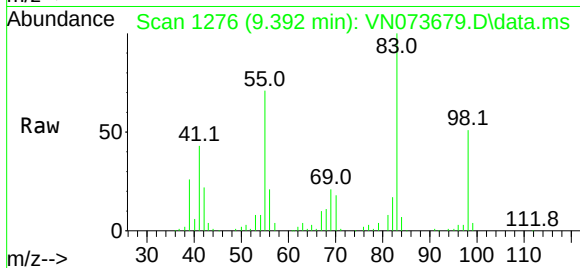
Ion	Ratio	Lower	Upper
83	100		
55	70.7	57.8	86.8
98	50.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 18.346 ug/l

RT: 8.386 min Scan# 1105

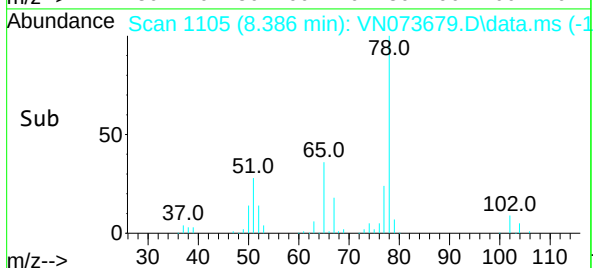
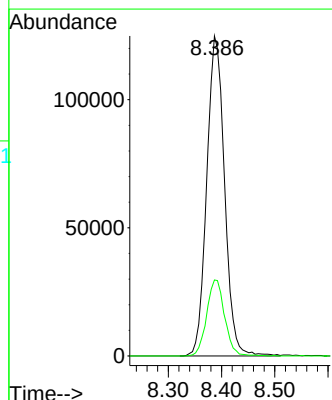
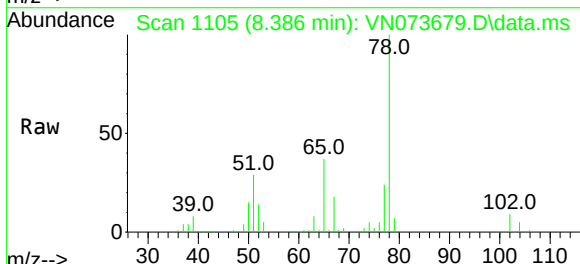
Delta R.T. -0.006 min

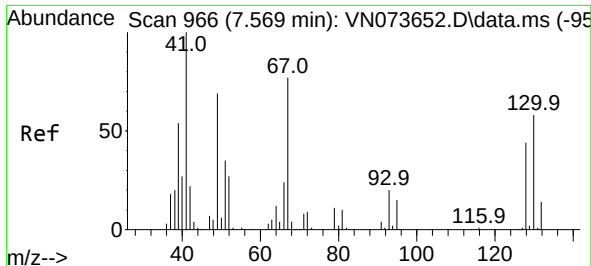
Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

Tgt Ion: 78 Resp: 290159

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





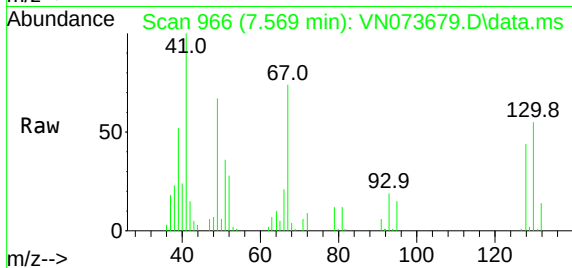
#41
Methacrylonitrile
Concen: 17.150 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01



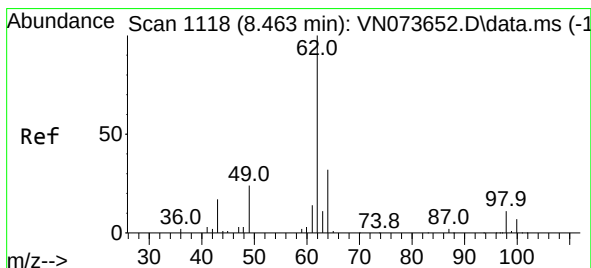
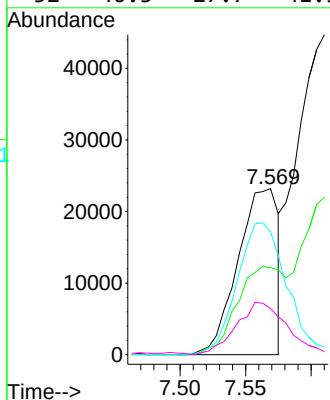
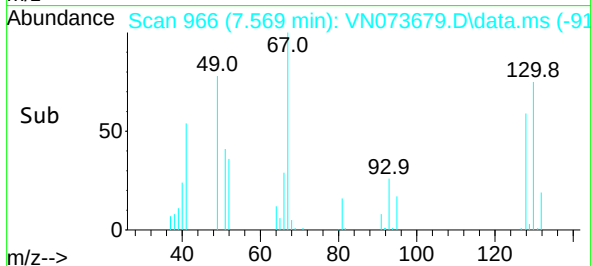
Tgt Ion: 41 Resp: 49778
Ion Ratio Lower Upper
41 100
39 62.7 48.6 73.0
67 99.1 73.4 110.2
52 40.3 27.7 41.5

Manual Integrations

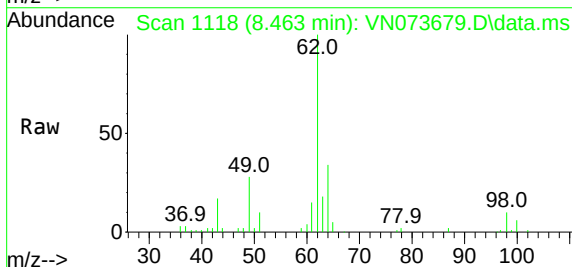
APPROVED

Reviewed By :John Carlone 08/03/2022

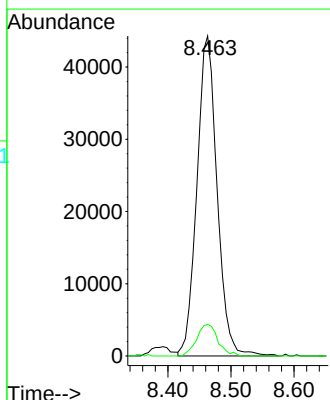
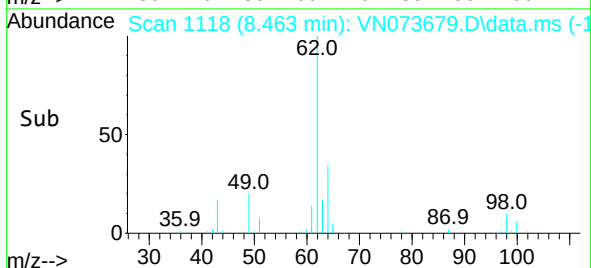
Supervised By :Mahesh Dadoda 08/03/2022

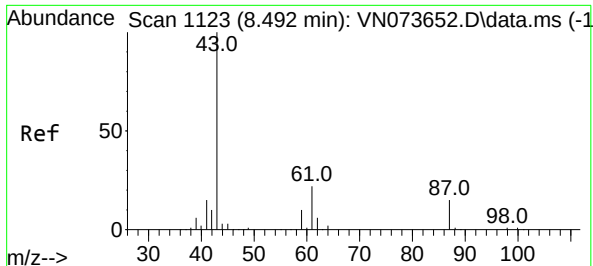


#42
1,2-Dichloroethane
Concen: 18.443 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



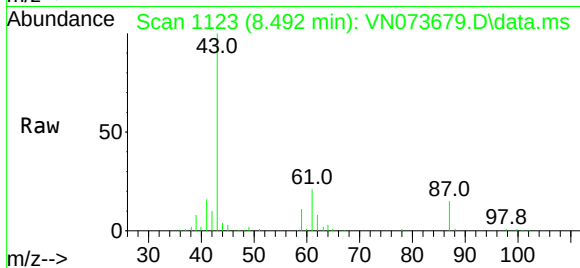
Tgt Ion: 62 Resp: 98308
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.088 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

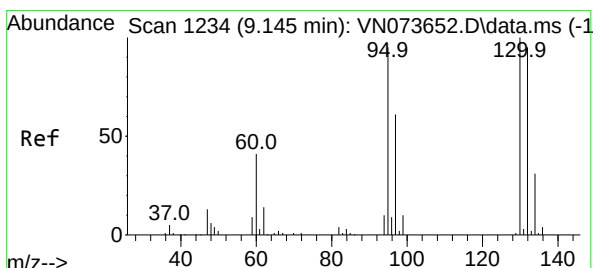
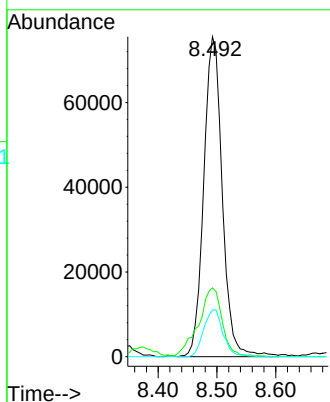
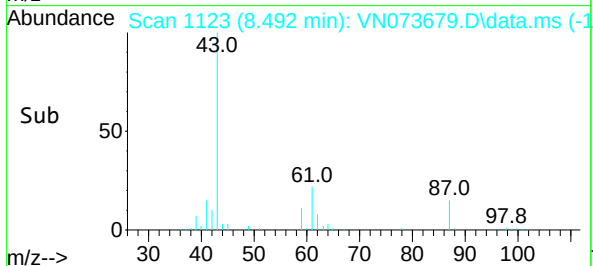
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



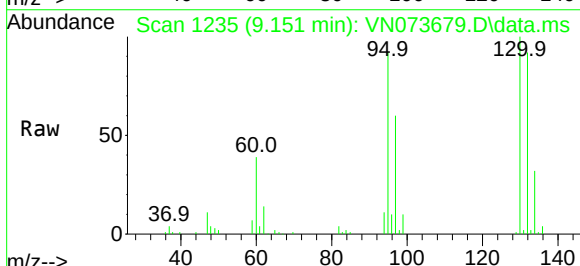
Tgt Ion: 43 Resp: 16537
Ion Ratio Lower Upper
43 100
61 27.5 21.9 32.9
87 15.2 12.0 18.0

Manual Integrations
APPROVED

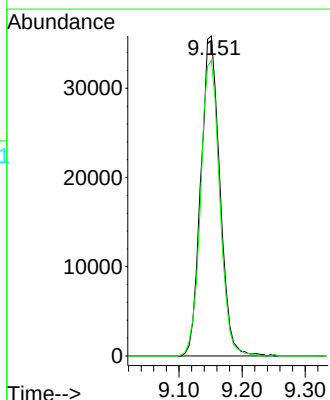
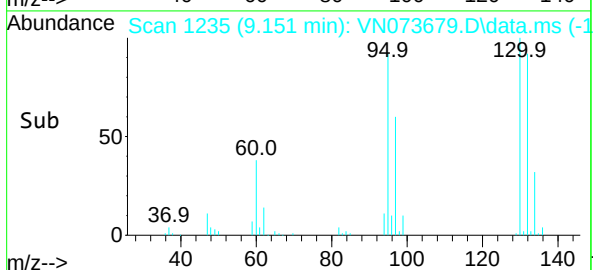
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

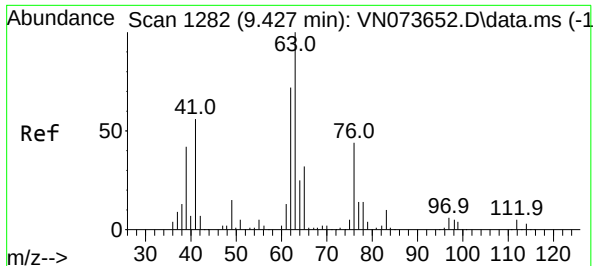


#44
Trichloroethene
Concen: 18.699 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



Tgt Ion:130 Resp: 74997
Ion Ratio Lower Upper
130 100
95 92.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.535 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01

Tgt Ion: 63 Resp: 7327

Ion Ratio Lower Upper

63 100

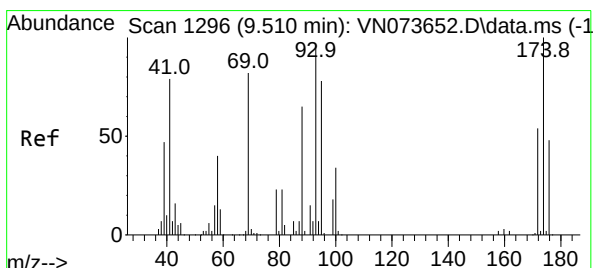
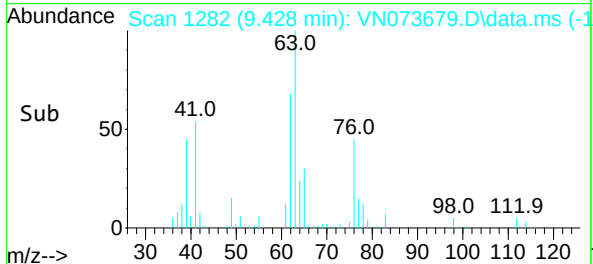
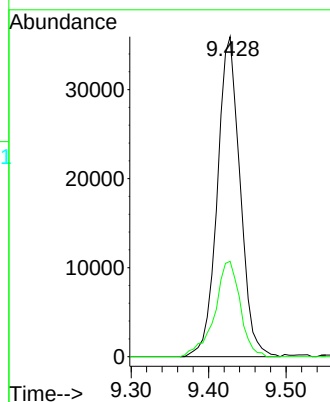
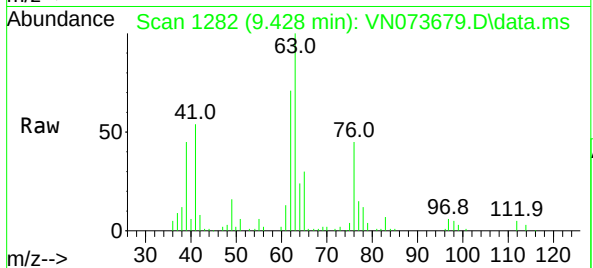
65 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 18.965 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073679.D

Acq: 02 Aug 2022 11:56

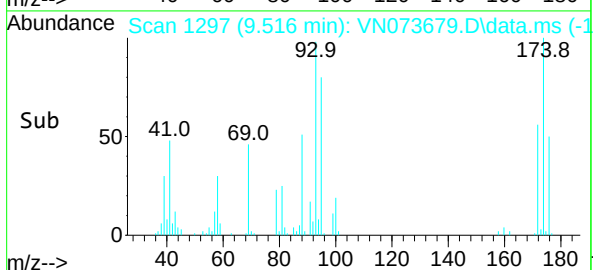
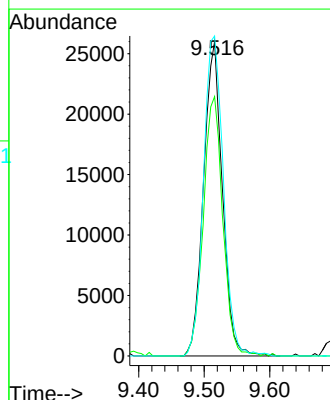
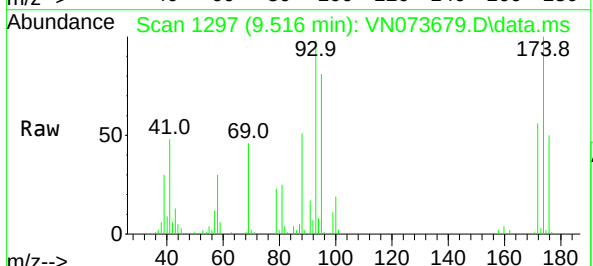
Tgt Ion: 93 Resp: 52035

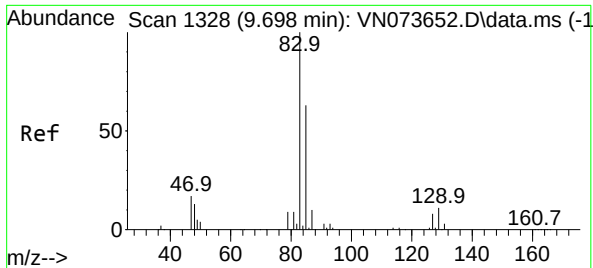
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

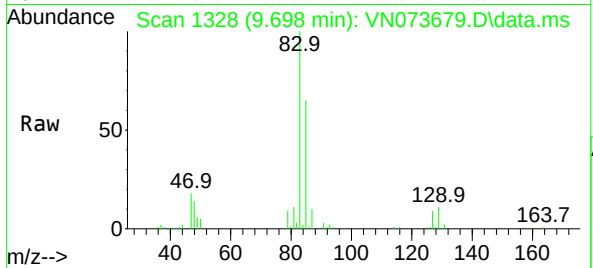
174 107.3 86.6 130.0





#47
Bromodichloromethane
Concen: 18.730 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

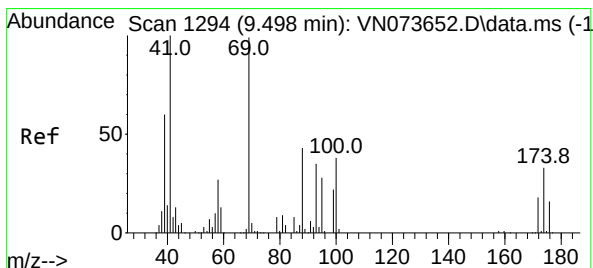
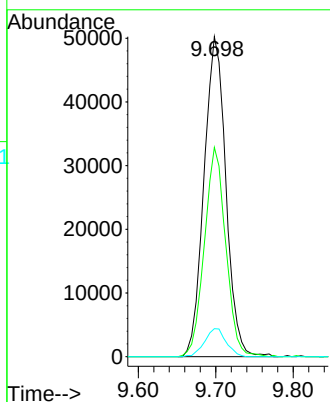
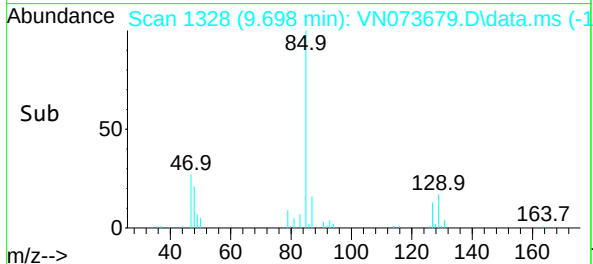
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



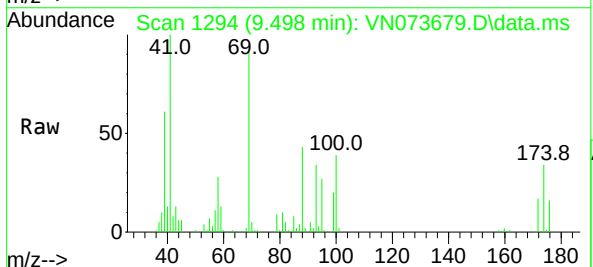
Tgt Ion: 83 Resp: 9863
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

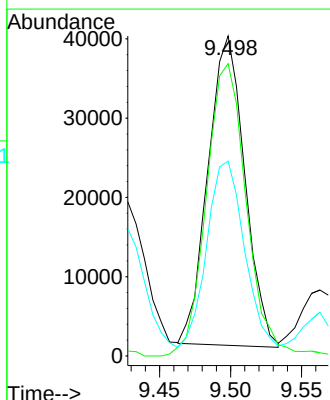
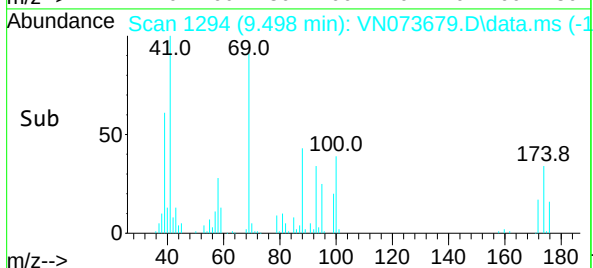
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

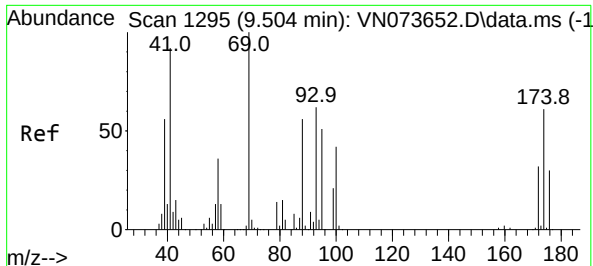


#48
Methyl methacrylate
Concen: 18.519 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



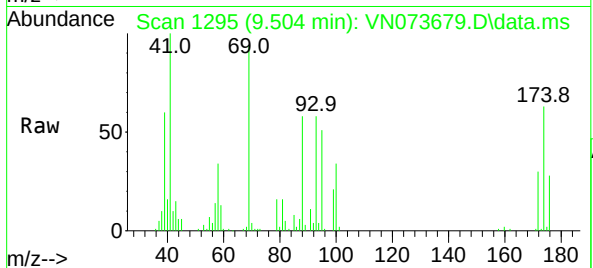
Tgt Ion: 41 Resp: 70231
Ion Ratio Lower Upper
41 100
69 103.1 74.7 112.1
39 62.0 45.6 68.4





#49
1,4-Dioxane
Concen: 372.883 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

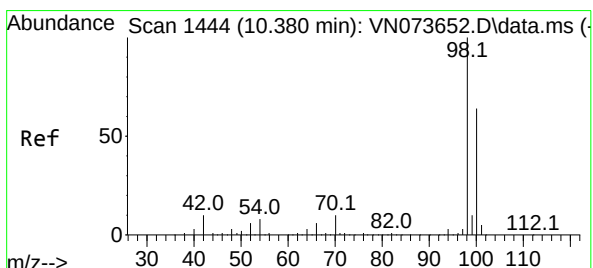
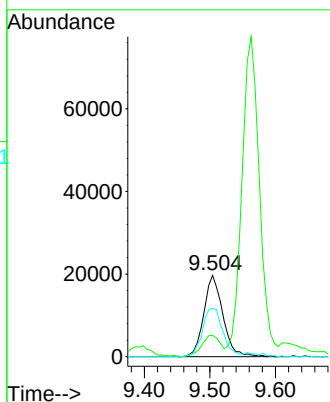
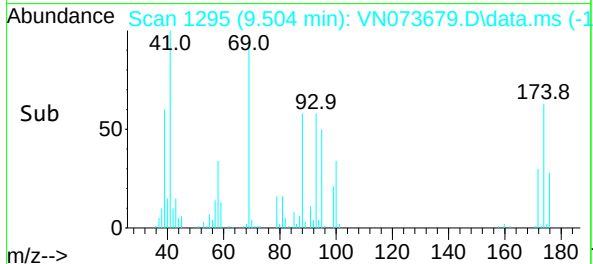
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



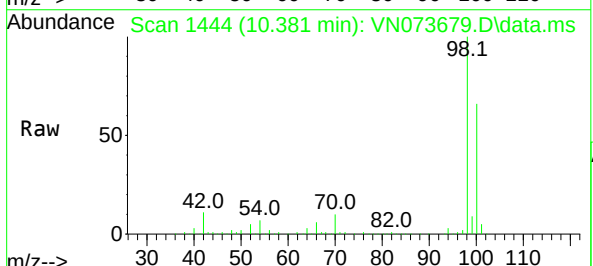
Tgt Ion: 88 Resp: 39862
Ion Ratio Lower Upper
88 100
43 25.8 20.2 30.4
58 64.0 54.2 81.4

Manual Integrations
APPROVED

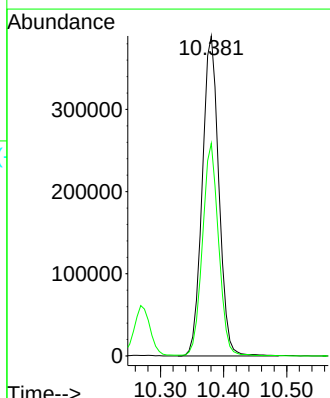
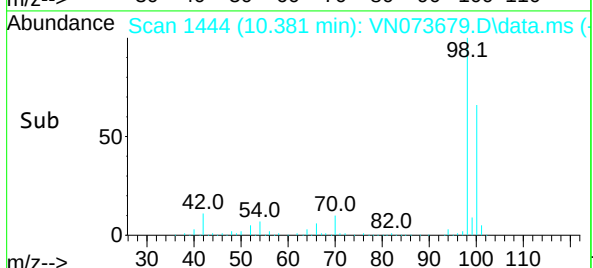
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

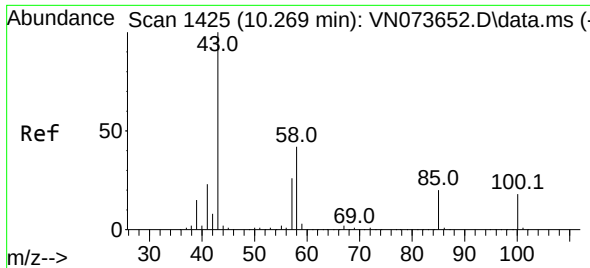


#50
Toluene-d8
Concen: 52.881 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 98 Resp: 711123
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





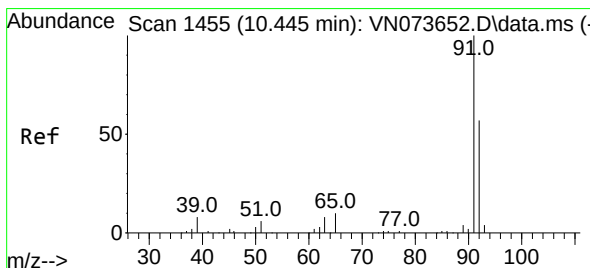
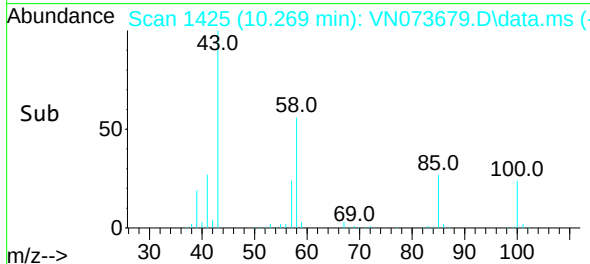
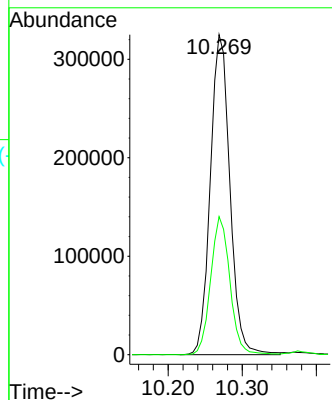
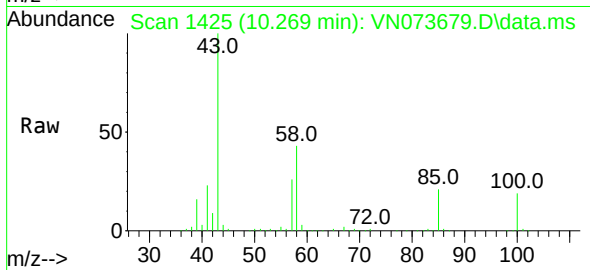
#51
4-Methyl-2-Pentanone
Concen: 96.066 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion: 43 Resp: 596952
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1

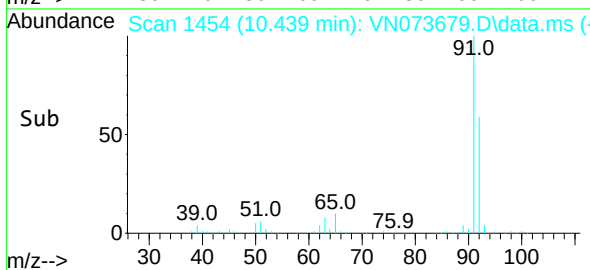
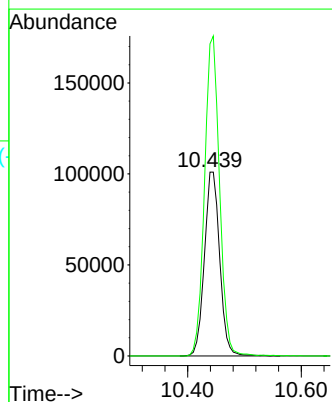
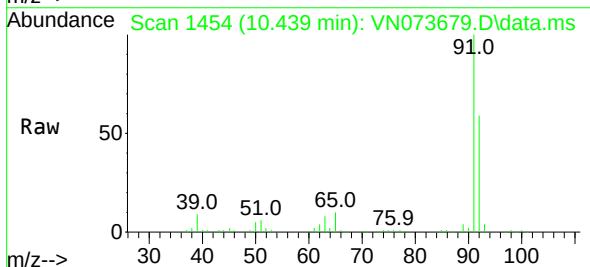
Manual Integrations
APPROVED

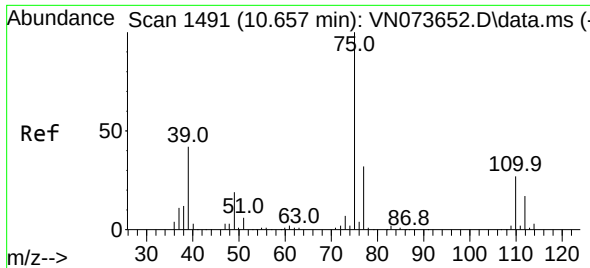
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#52
Toluene
Concen: 19.460 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

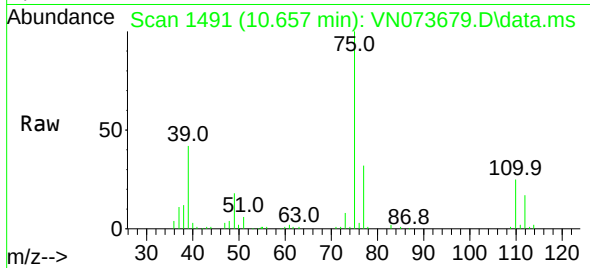
Tgt Ion: 92 Resp: 187999
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.252 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

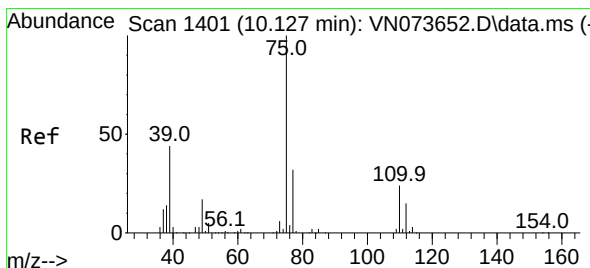
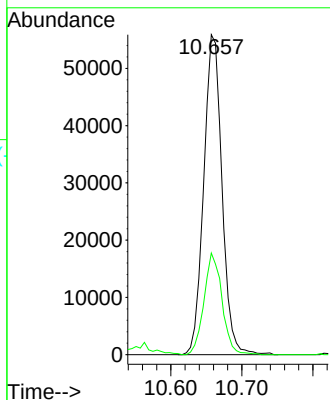
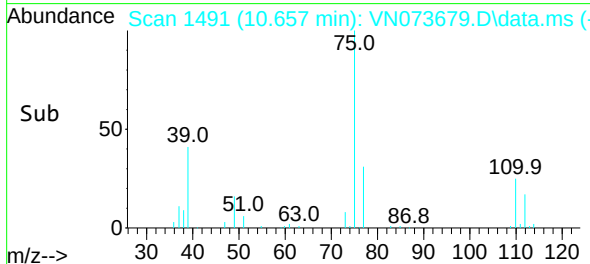
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion: 75 Resp: 10015
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

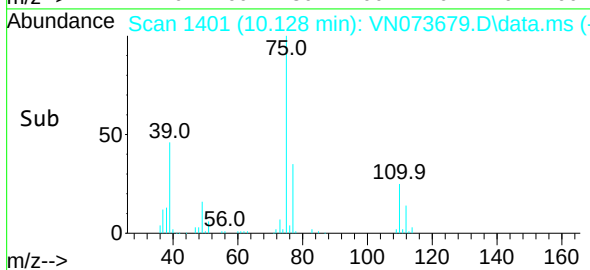
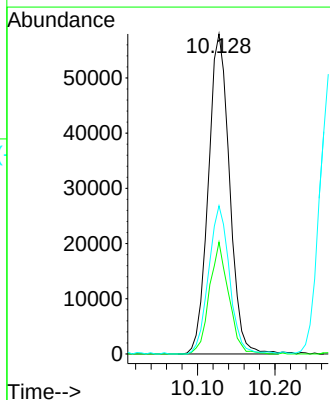
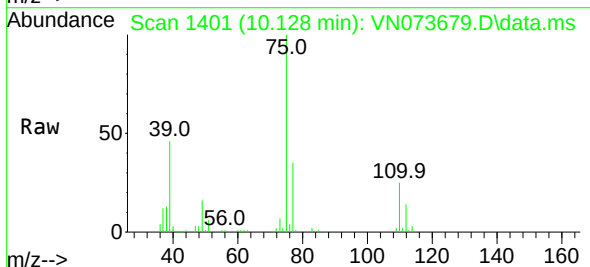
Manual Integrations
APPROVED

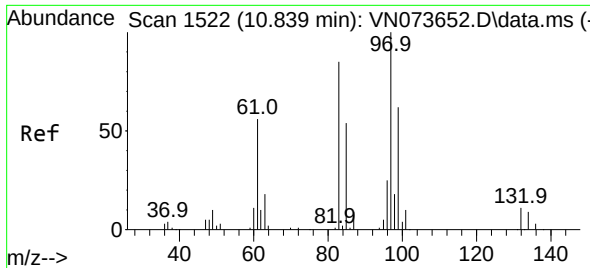
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#54
cis-1,3-Dichloropropene
Concen: 18.792 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

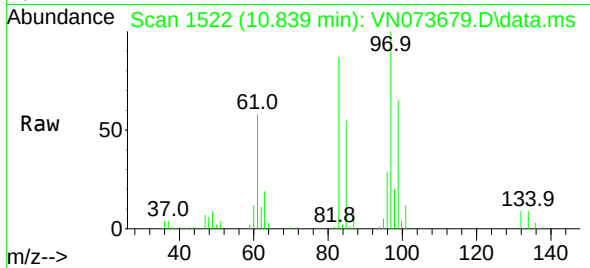
Tgt Ion: 75 Resp: 110170
Ion Ratio Lower Upper
75 100
77 35.0 25.2 37.8
39 46.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.543 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

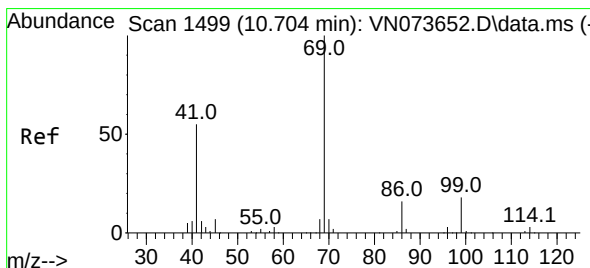
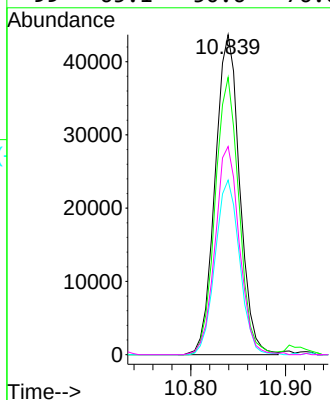
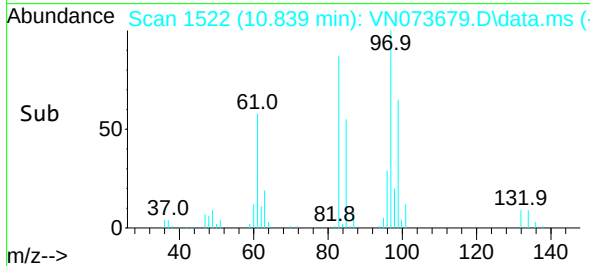
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



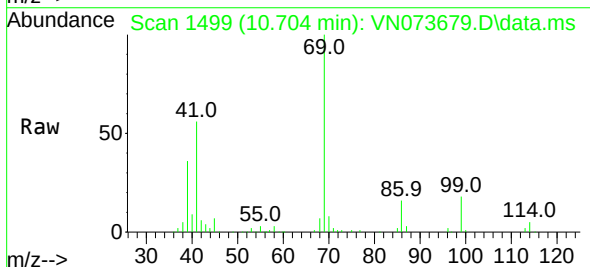
Tgt Ion:	97	Resp:	78729
Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.2	99.4
85	54.5	43.9	65.9
99	65.1	50.6	76.0

Manual Integrations
APPROVED

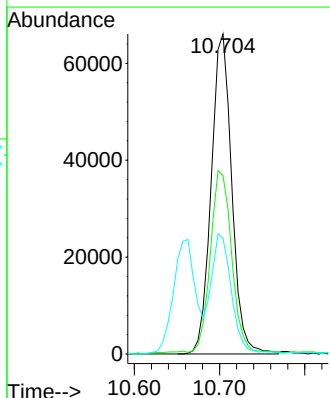
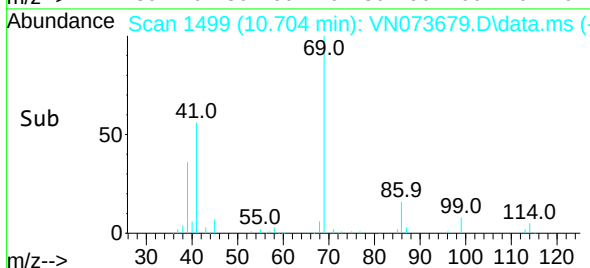
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

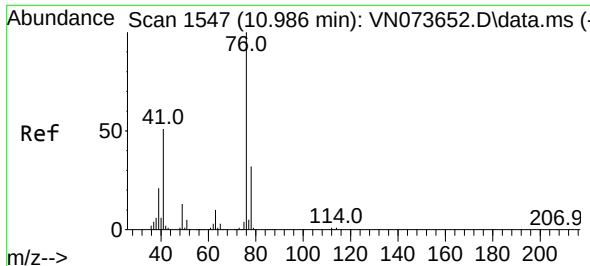


#56
Ethyl methacrylate
Concen: 19.964 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



Tgt Ion:	69	Resp:	110848
Ion	Ratio	Lower	Upper
69	100		
41	61.5	47.8	71.6
39	36.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 18.840 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073679.D

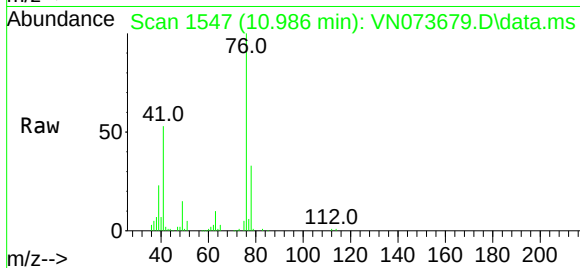
Acq: 02 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBSD01



Tgt Ion: 76 Resp: 128773

Ion Ratio Lower Upper

76 100

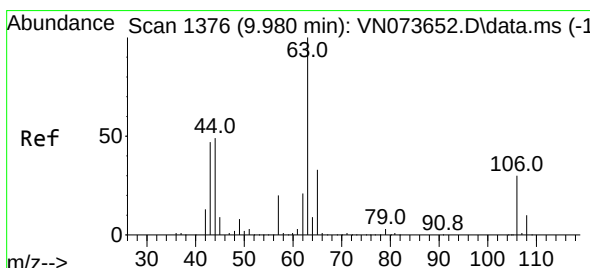
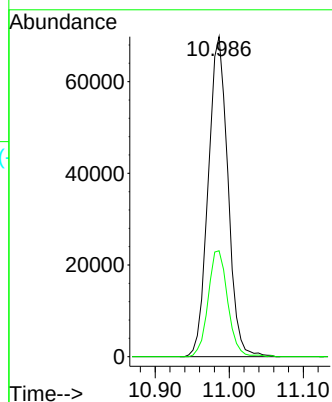
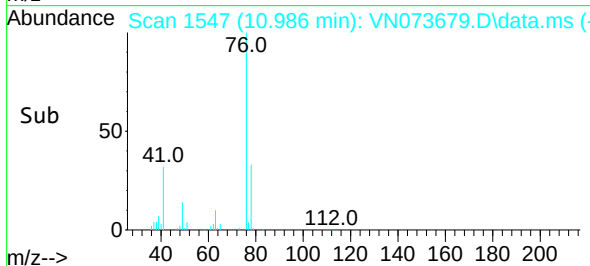
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.492 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073679.D

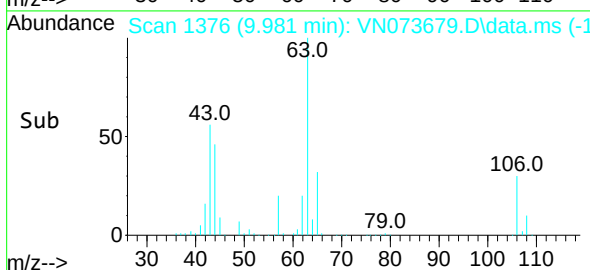
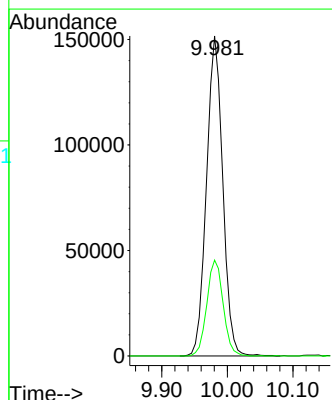
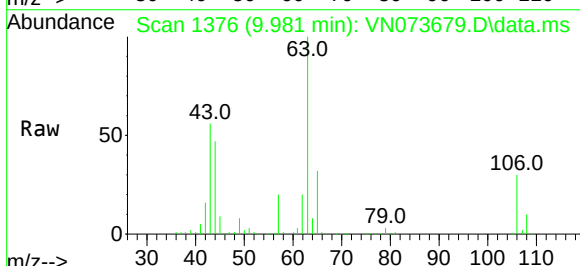
Acq: 02 Aug 2022 11:56

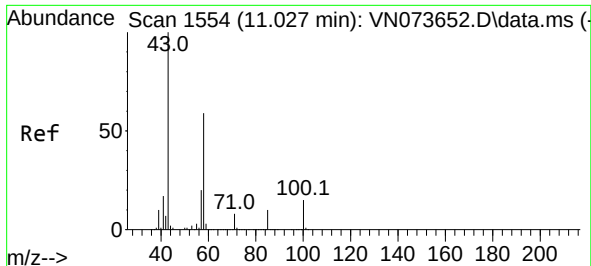
Tgt Ion: 63 Resp: 261773

Ion Ratio Lower Upper

63 100

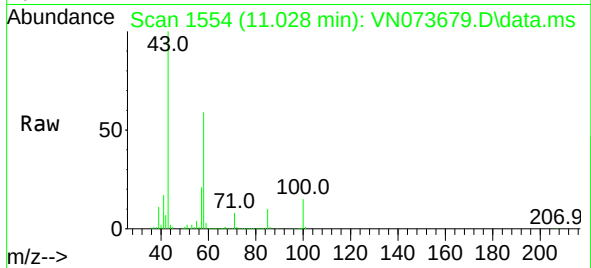
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 96.270 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

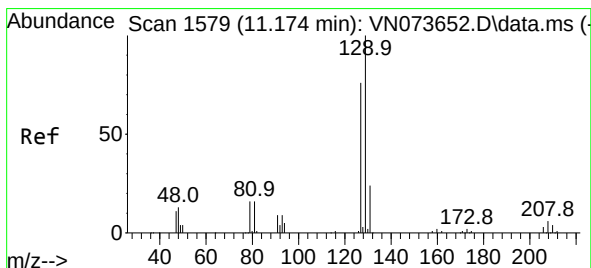
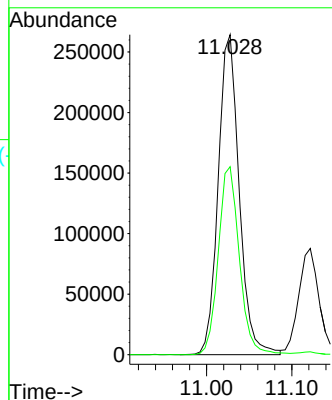
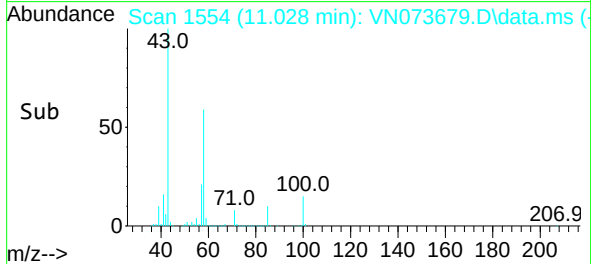
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion: 43 Resp: 453238
Ion Ratio Lower Upper
43 100
58 59.0 29.7 89.1

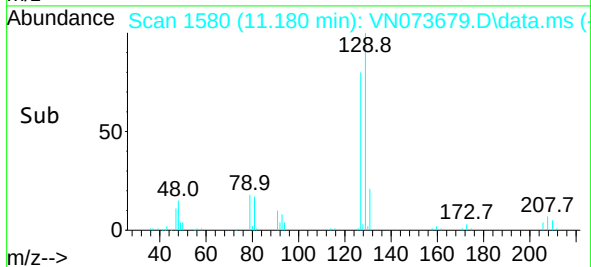
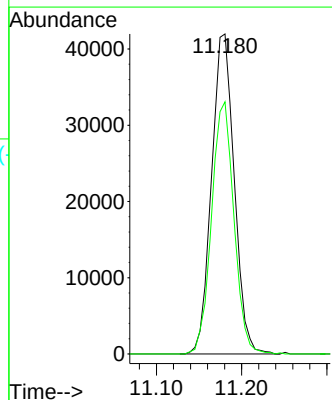
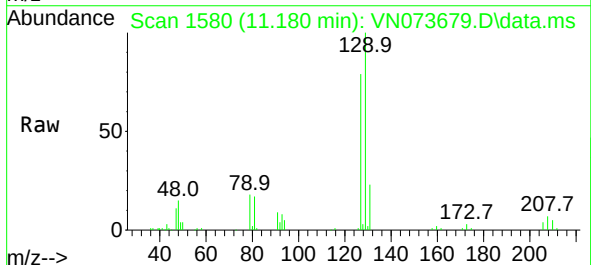
Manual Integrations
APPROVED

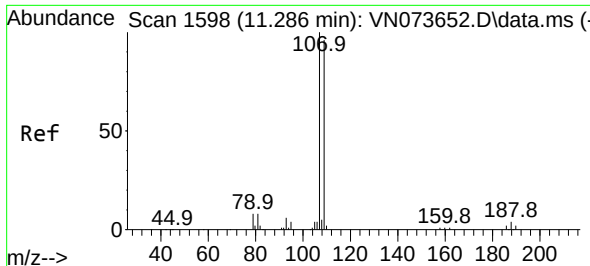
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#60
Dibromochloromethane
Concen: 19.417 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

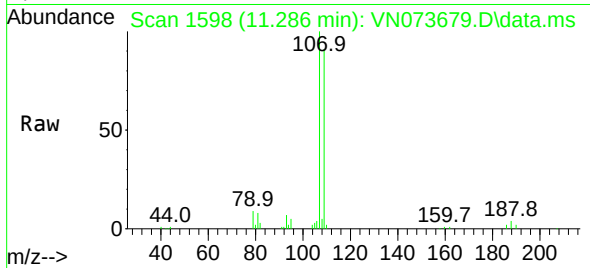
Tgt Ion:129 Resp: 77819
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.081 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

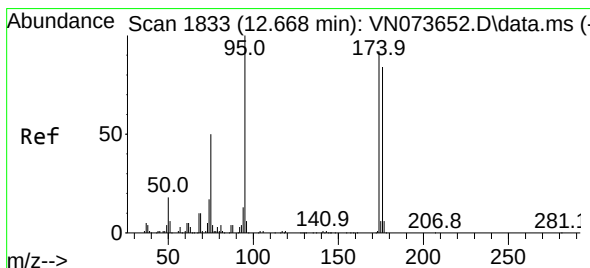
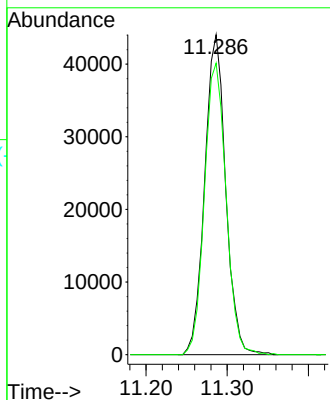
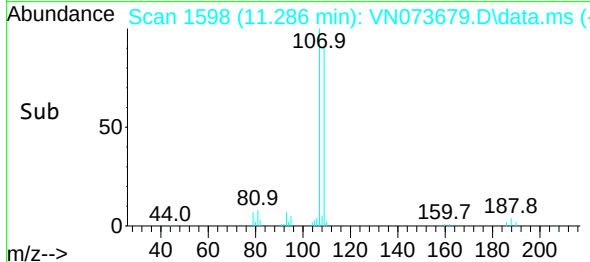
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



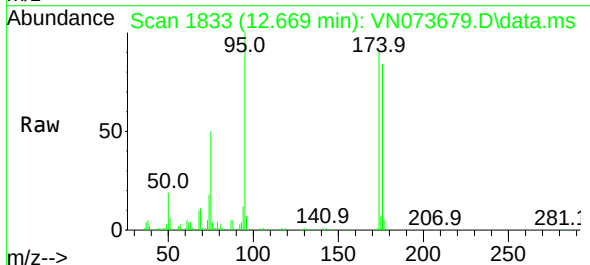
Tgt Ion:107 Resp: 79169
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

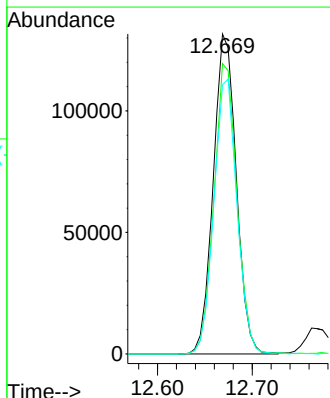
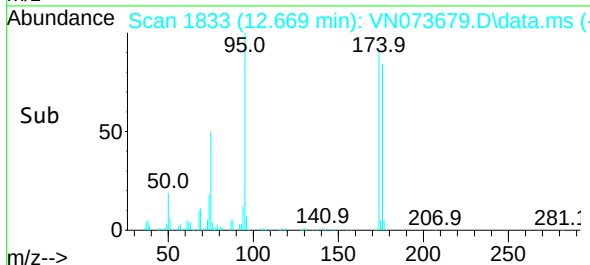
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

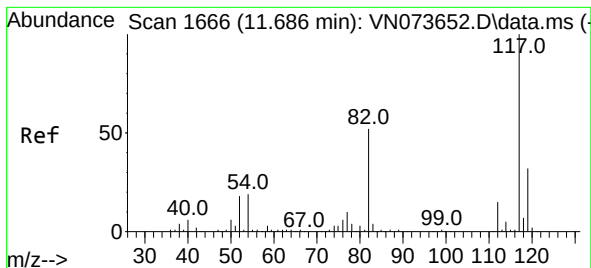


#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



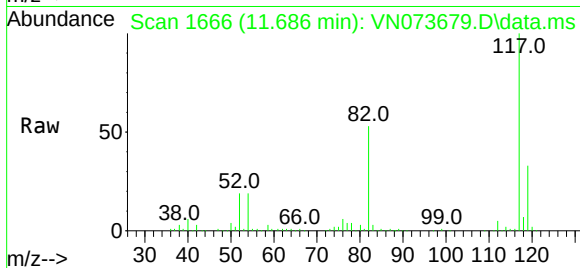
Tgt Ion: 95 Resp: 222363
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 86.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

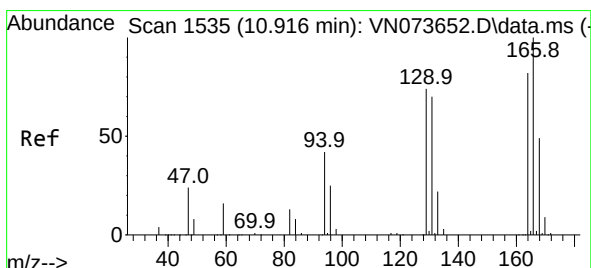
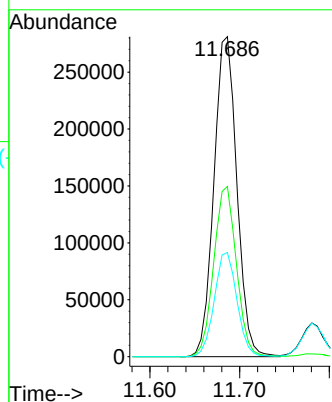
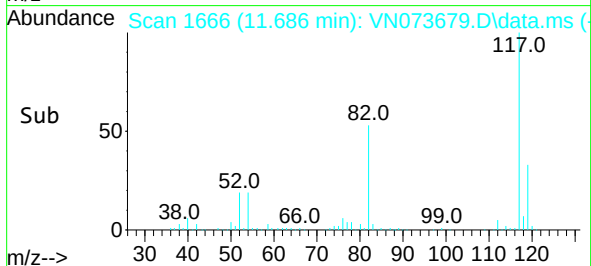
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



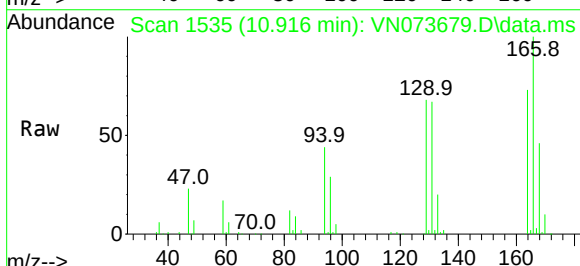
Tgt Ion:117 Resp: 499370
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
APPROVED

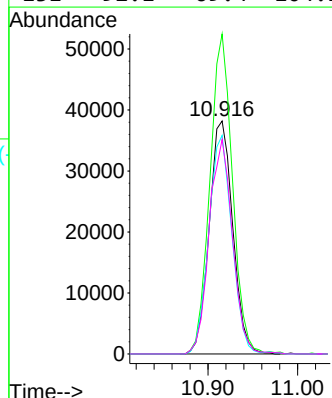
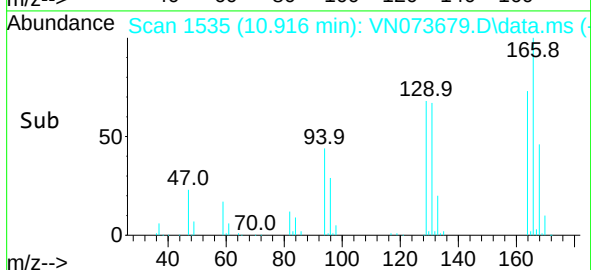
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

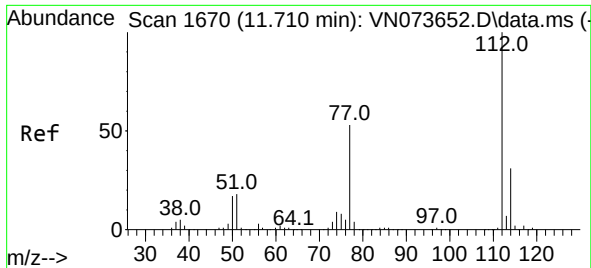


#64
Tetrachloroethene
Concen: 17.536 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



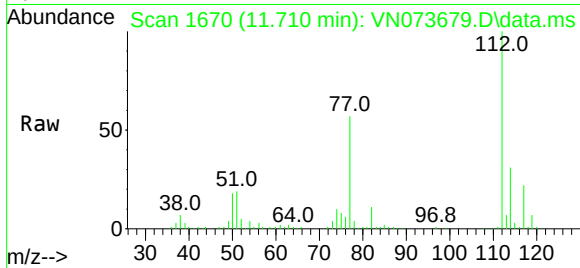
Tgt Ion:164 Resp: 69596
Ion Ratio Lower Upper
164 100
166 137.4 104.2 156.2
129 93.8 73.9 110.9
131 92.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.572 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

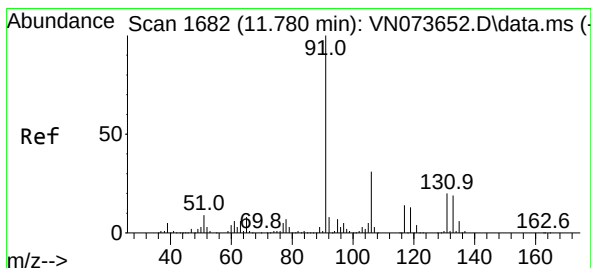
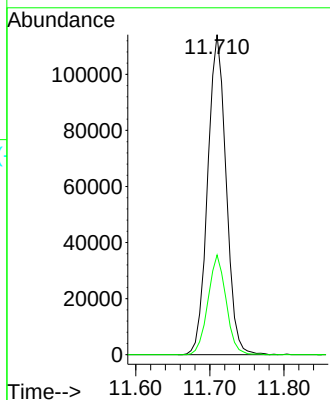
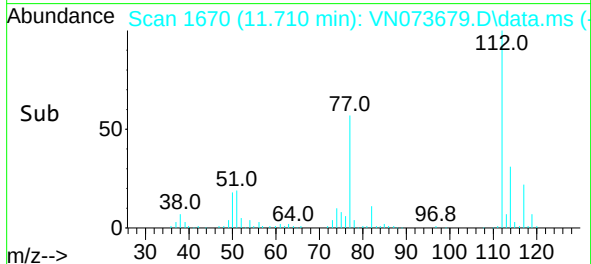
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion:112 Resp: 197000
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

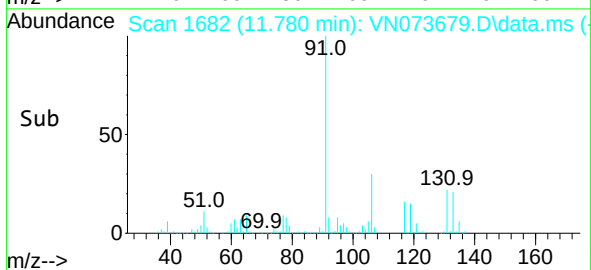
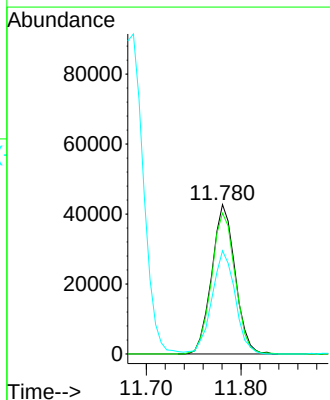
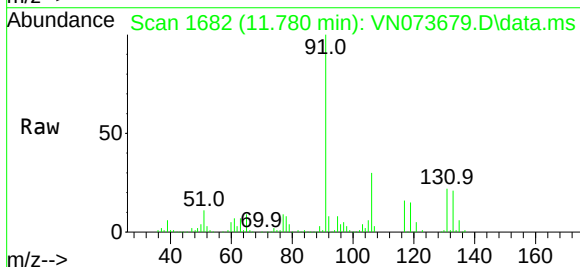
Manual Integrations
APPROVED

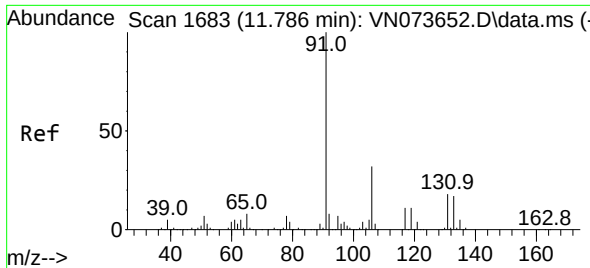
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.247 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion:131 Resp: 73226
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 68.9 33.4 100.2





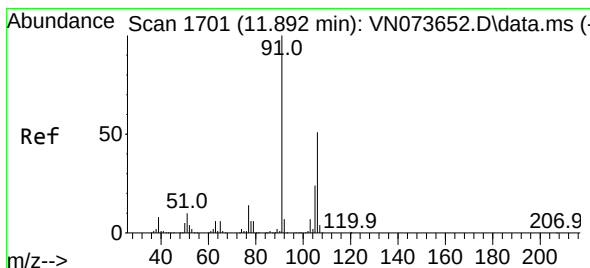
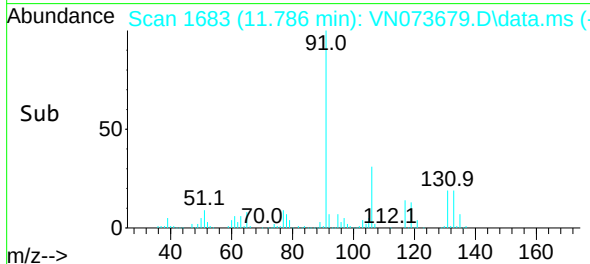
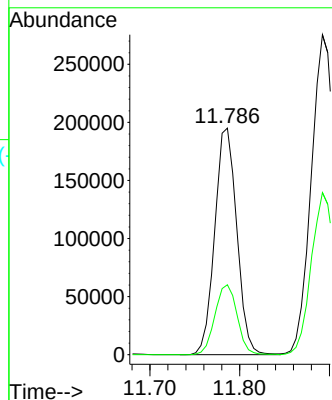
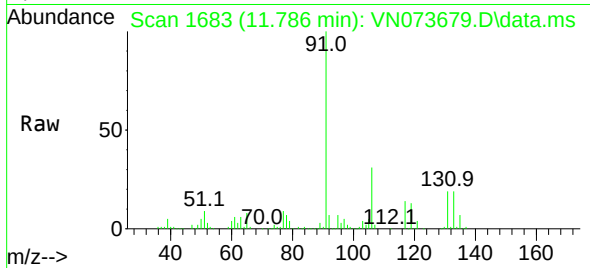
#67
Ethyl Benzene
Concen: 18.612 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion: 91 Resp: 333061
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

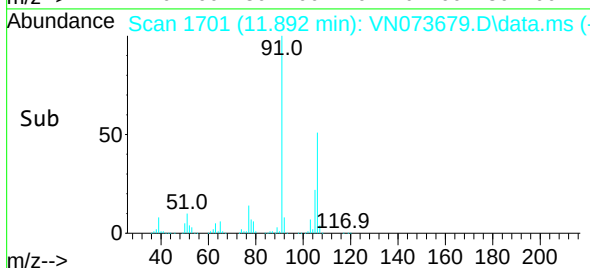
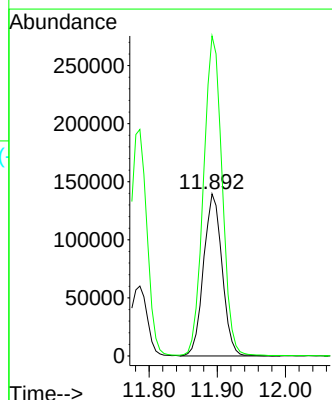
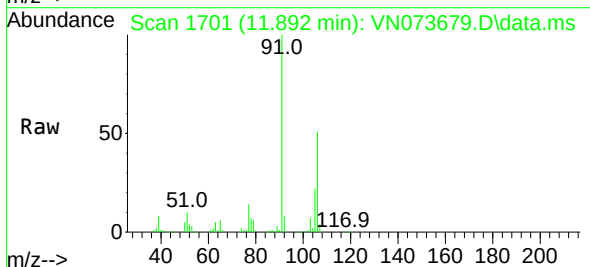
Manual Integrations
APPROVED

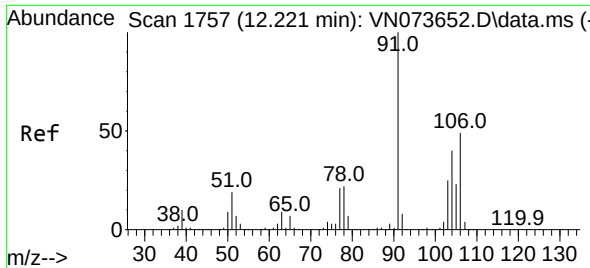
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#68
m/p-Xylenes
Concen: 38.646 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion:106 Resp: 263761
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3





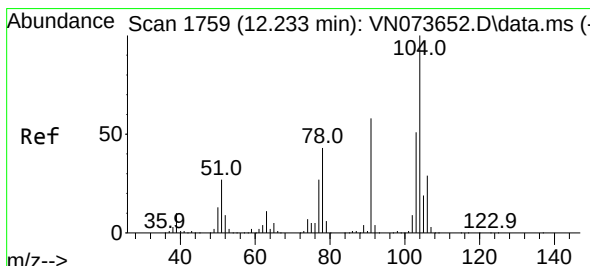
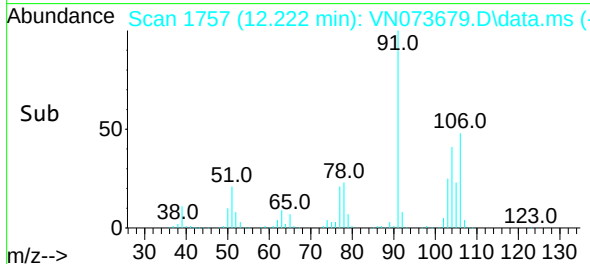
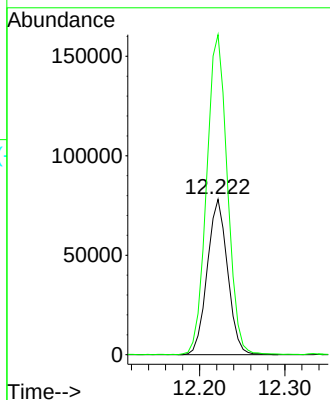
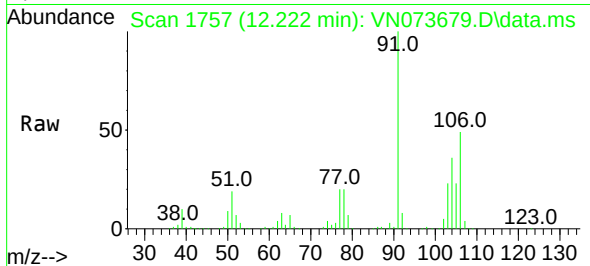
#69
o-Xylene
Concen: 19.432 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion:106 Resp: 12930
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

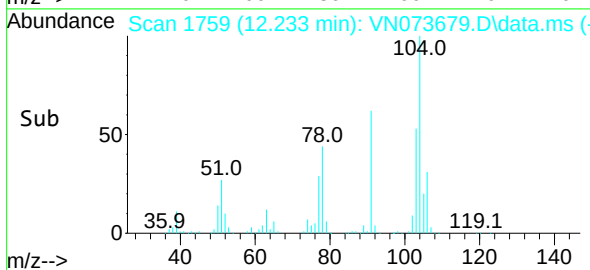
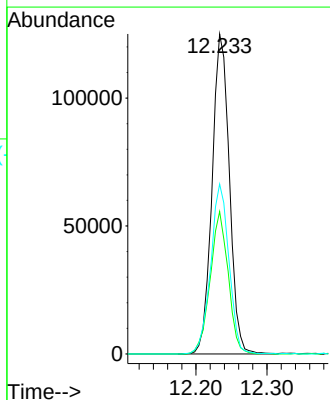
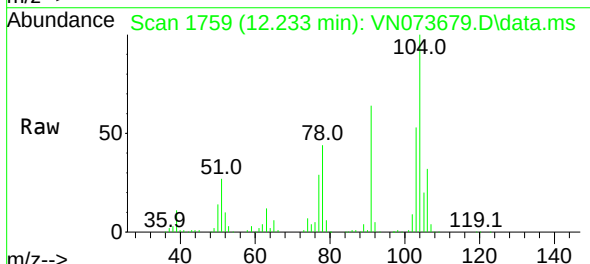
Manual Integrations
APPROVED

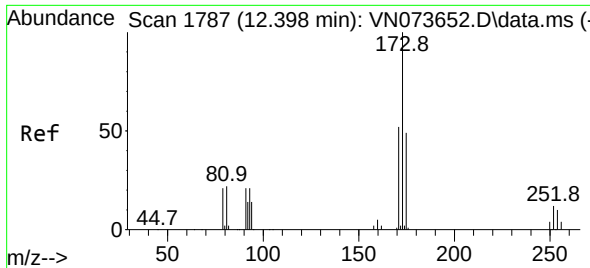
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#70
Styrene
Concen: 19.851 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

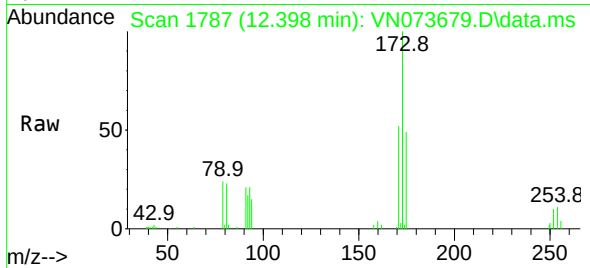
Tgt Ion:104 Resp: 211439
Ion Ratio Lower Upper
104 100
78 46.2 39.5 59.3
103 56.1 44.0 66.0





#71
Bromoform
Concen: 18.929 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

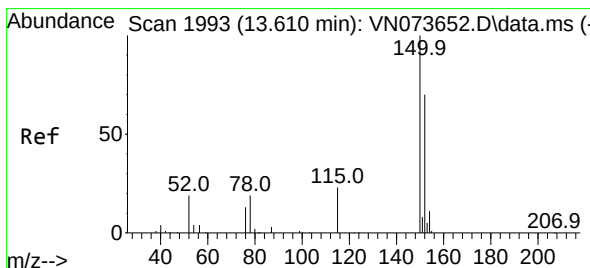
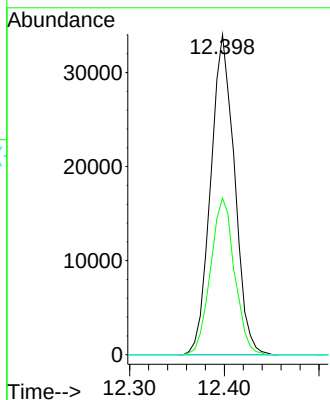
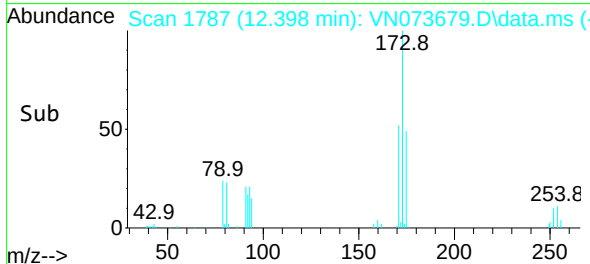
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



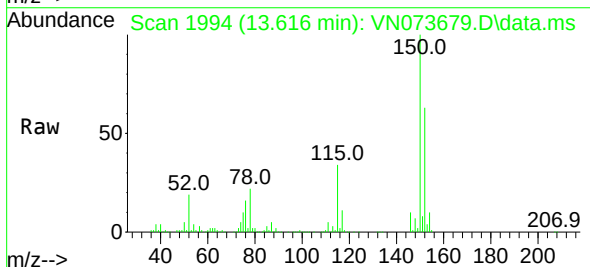
Tgt Ion:173 Resp: 5944
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

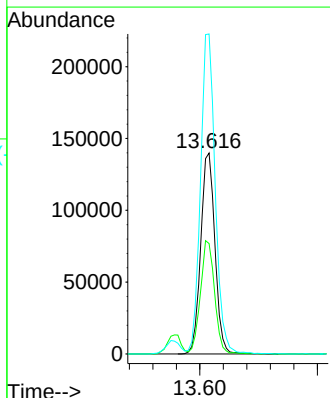
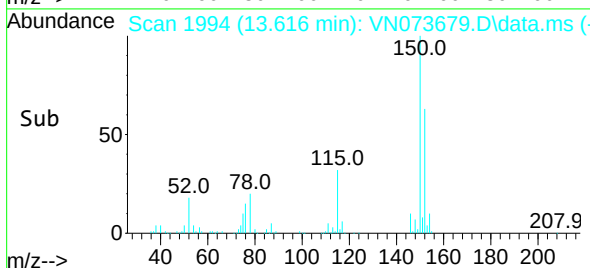
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

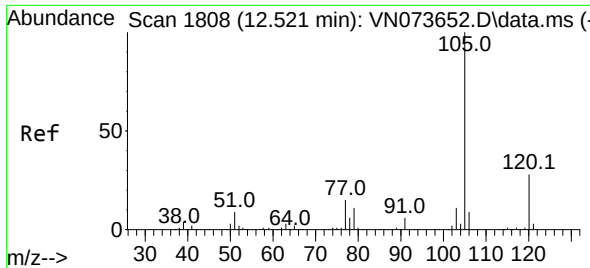


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



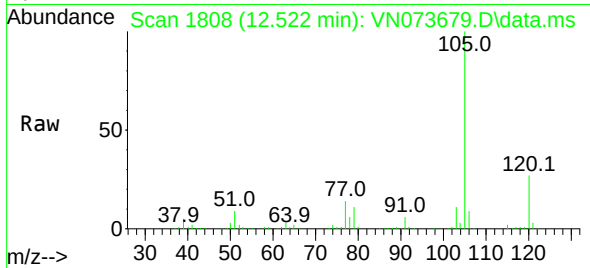
Tgt Ion:152 Resp: 235683
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 165.3 0.0 356.2





#73
Isopropylbenzene
Concen: 19.034 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

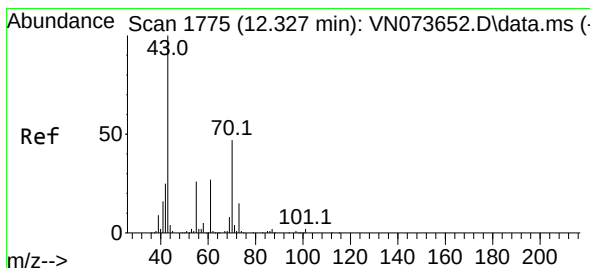
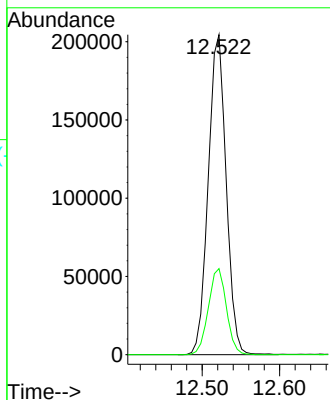
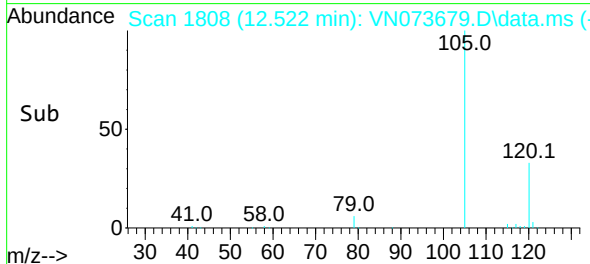
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



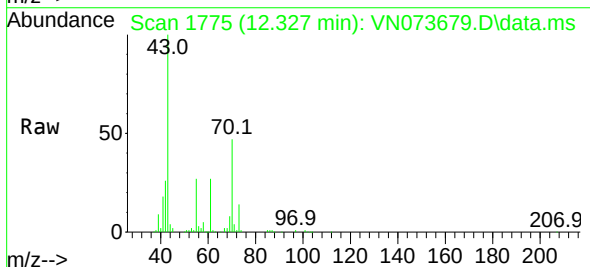
Tgt Ion:105 Resp: 328390
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

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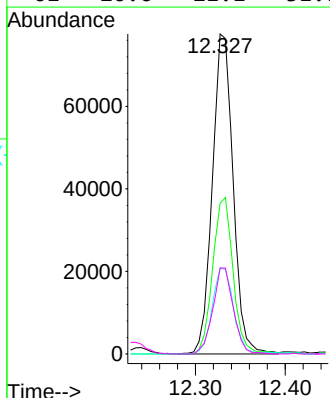
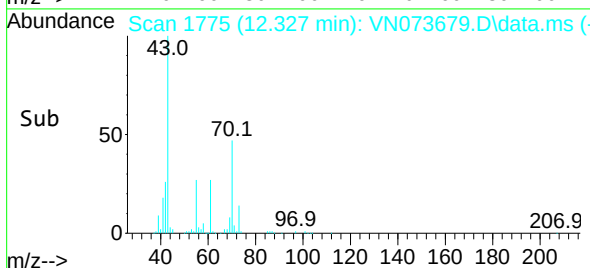
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

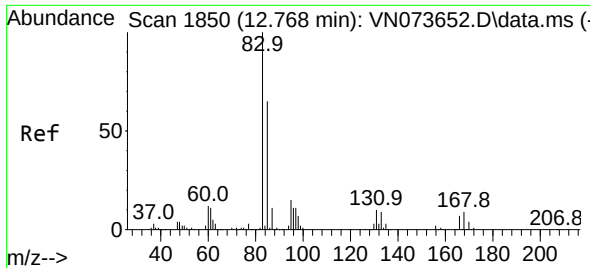


#74
N-ethyl acetate
Concen: 19.106 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



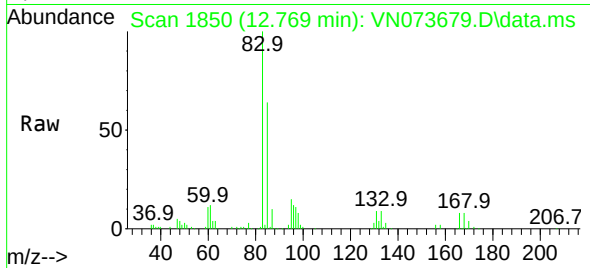
Tgt Ion: 43 Resp: 124545
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 27.4 21.1 31.7
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.178 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

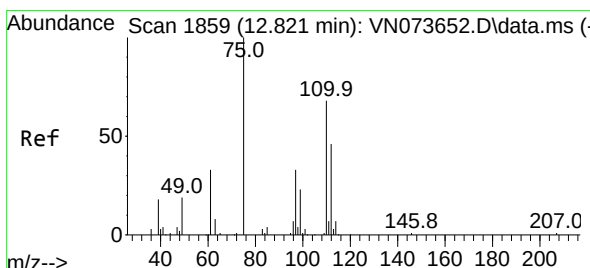
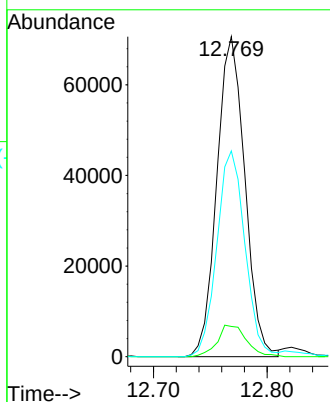
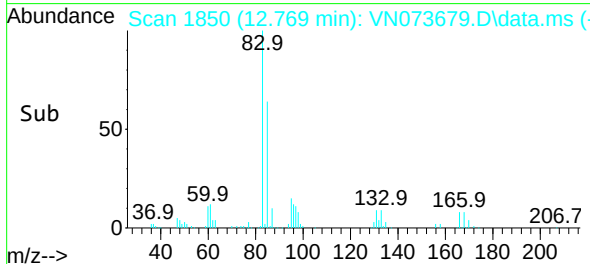
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



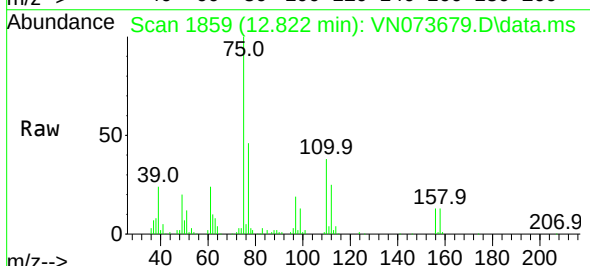
Tgt Ion: 83 Resp: 121019
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

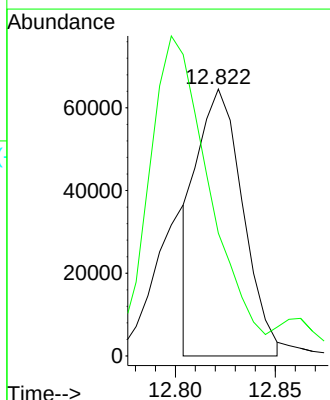
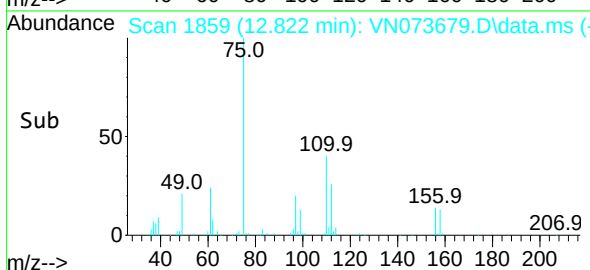
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

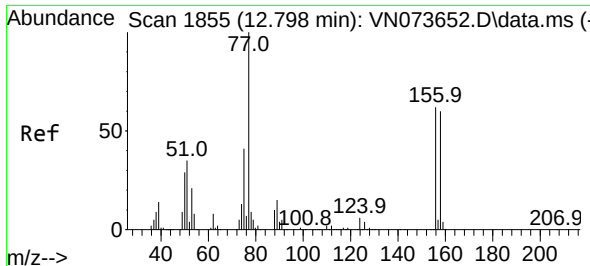


#76
1,2,3-Trichloropropane
Concen: 22.222 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



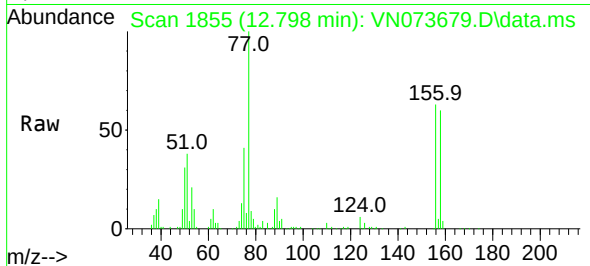
Tgt Ion: 75 Resp: 103676
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.750 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

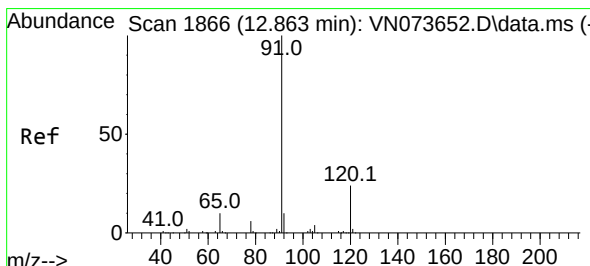
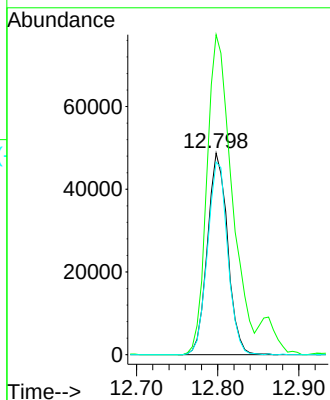
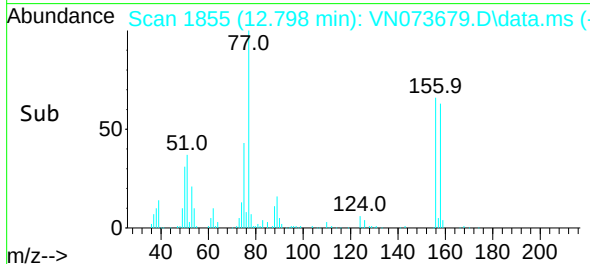
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



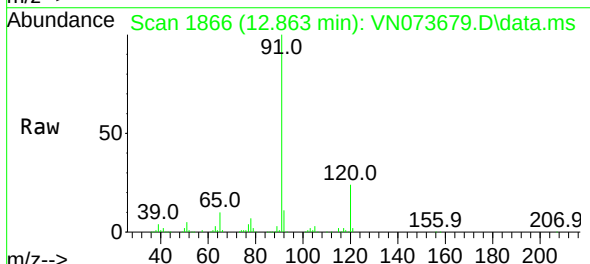
Tgt Ion:156 Resp: 8424
Ion Ratio Lower Upper
156 100
77 195.7 100.5 301.5
158 95.6 48.9 146.6

Manual Integrations
APPROVED

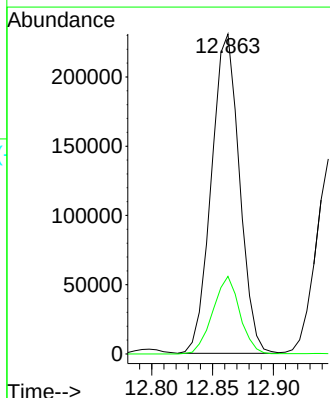
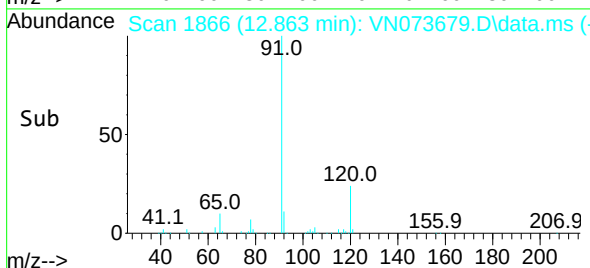
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

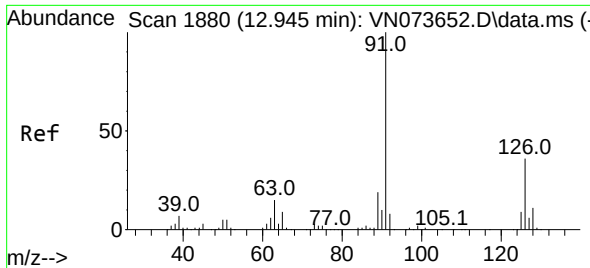


#78
n-propylbenzene
Concen: 19.052 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



Tgt Ion: 91 Resp: 369839
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





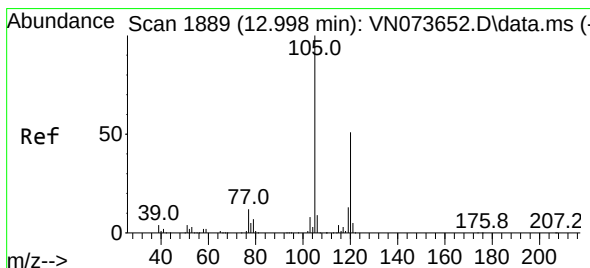
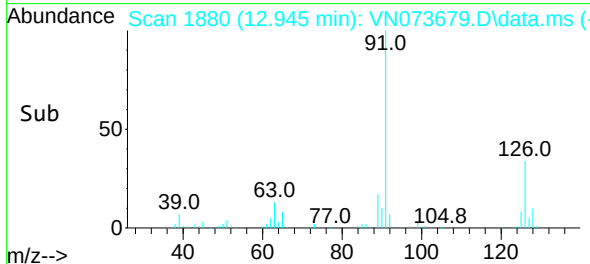
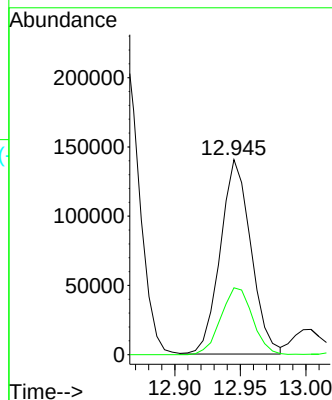
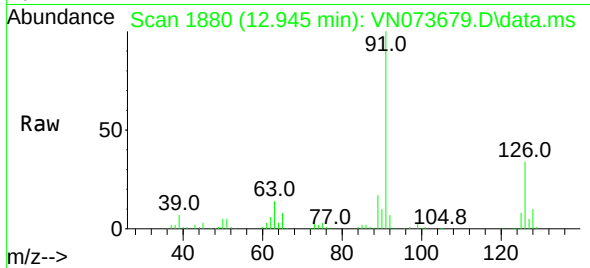
#79
2-Chlorotoluene
Concen: 18.821 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion: 91 Resp: 22803
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

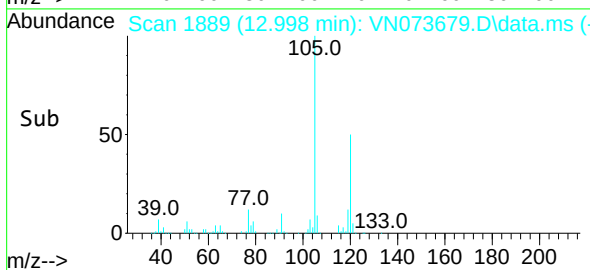
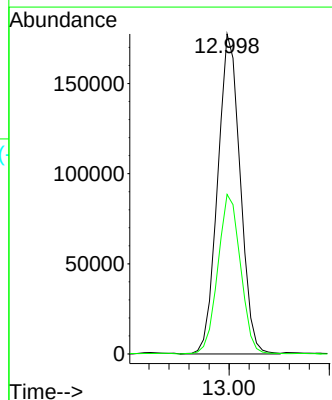
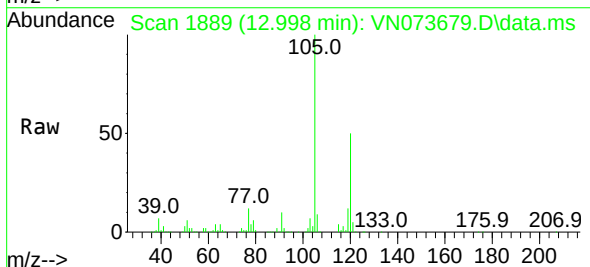
Manual Integrations
APPROVED

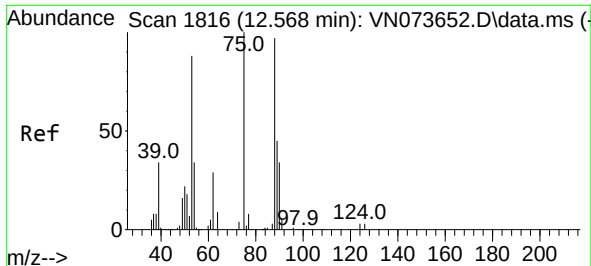
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.466 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

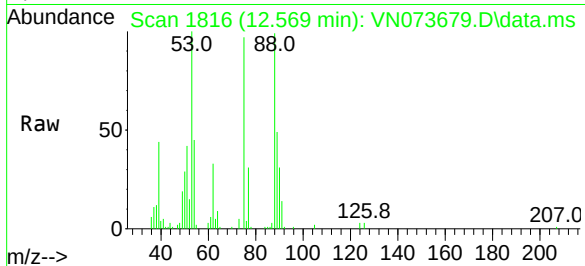
Tgt Ion:105 Resp: 276371
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.611 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

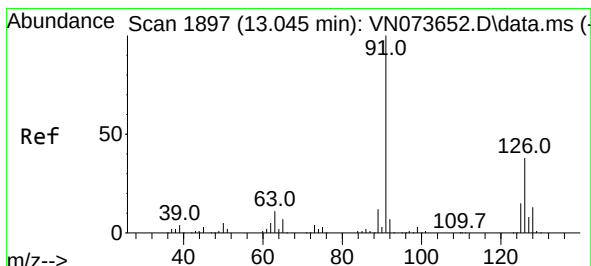
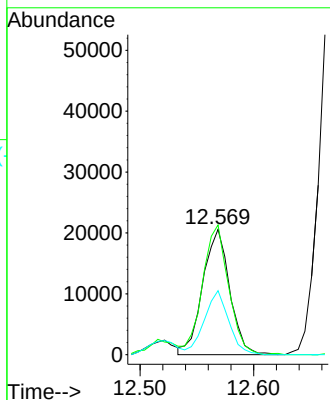
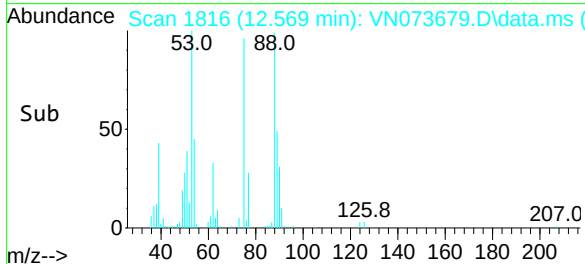
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



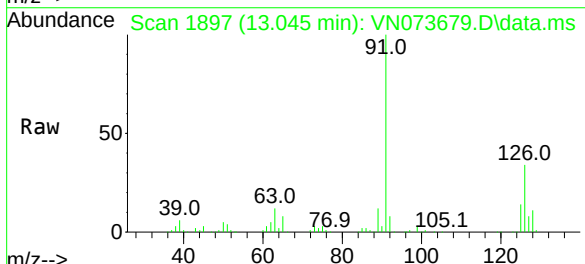
Tgt Ion: 75 Resp: 33840
Ion Ratio Lower Upper
75 100
53 99.1 78.0 117.0
89 46.3 37.2 55.8

Manual Integrations
APPROVED

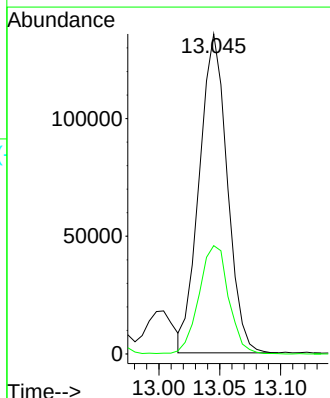
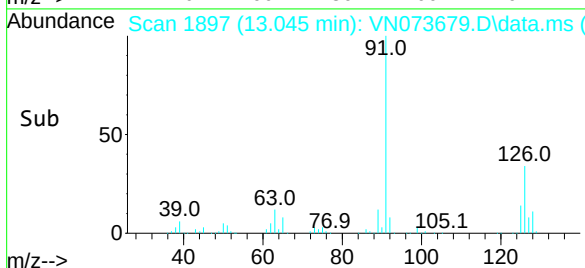
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

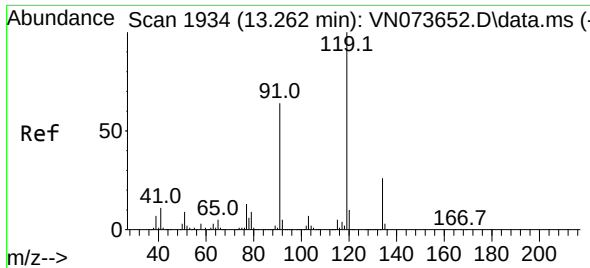


#82
4-Chlorotoluene
Concen: 18.854 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



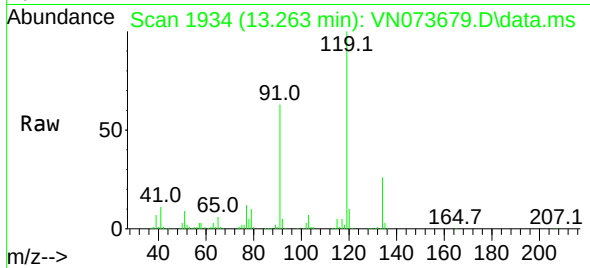
Tgt Ion: 91 Resp: 216501
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.866 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

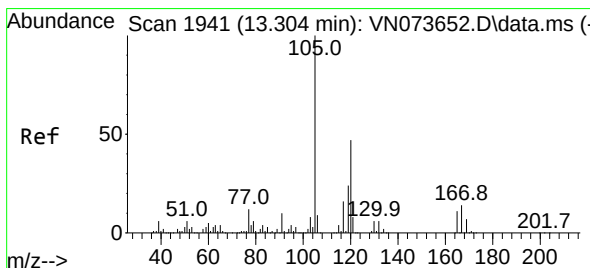
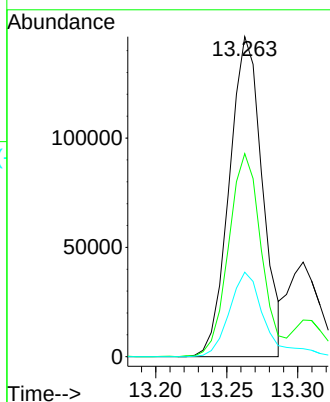
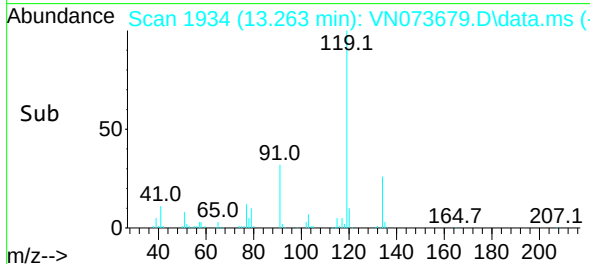
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



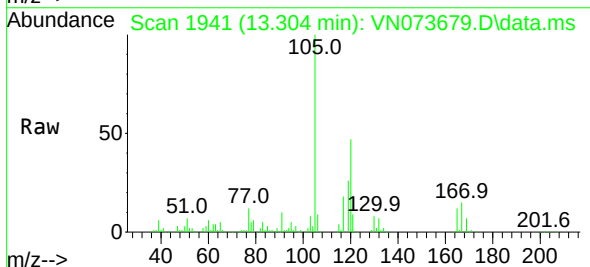
Tgt Ion:119 Resp: 237252
Ion Ratio Lower Upper
119 100
91 63.3 31.6 94.8
134 28.3 13.7 41.1

Manual Integrations
APPROVED

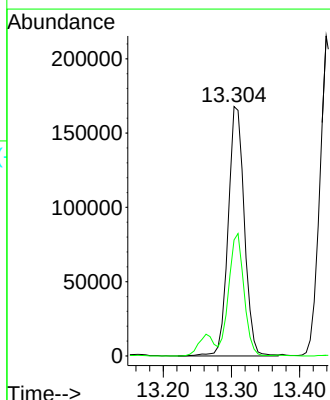
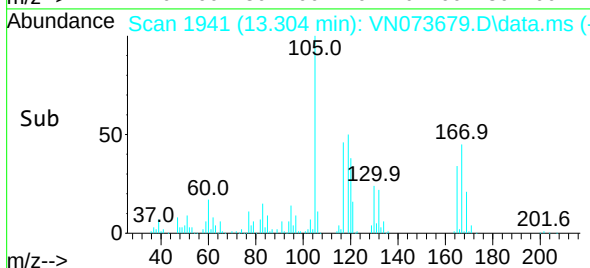
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

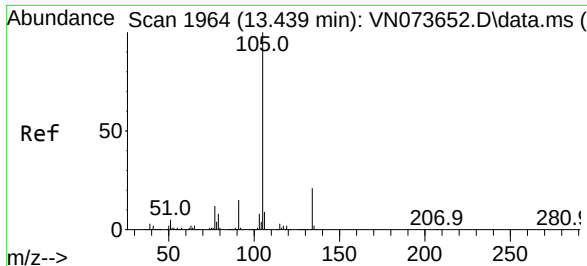


#84
1,2,4-Trimethylbenzene
Concen: 19.825 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



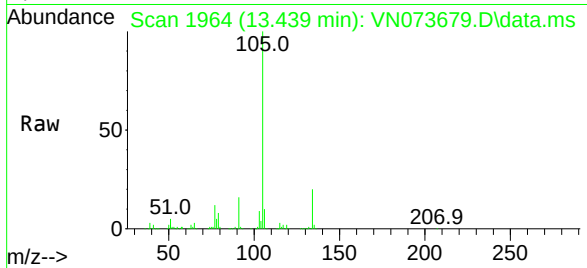
Tgt Ion:105 Resp: 276766
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.253 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073679.D
 Acq: 02 Aug 2022 11:56

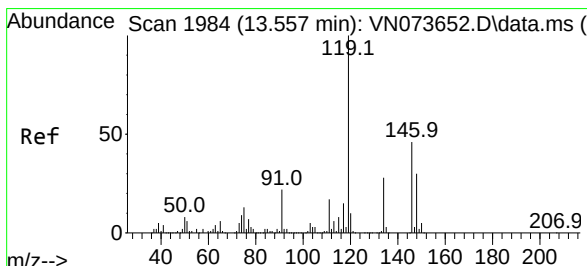
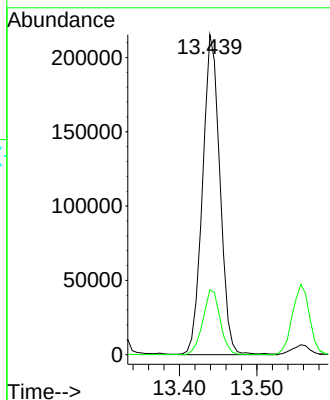
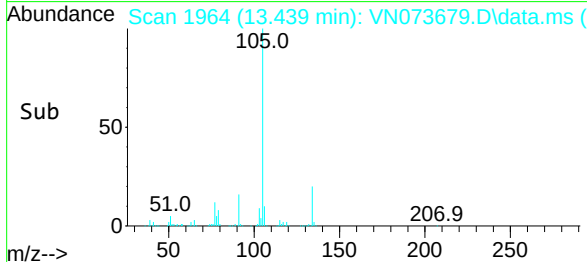
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBSD01



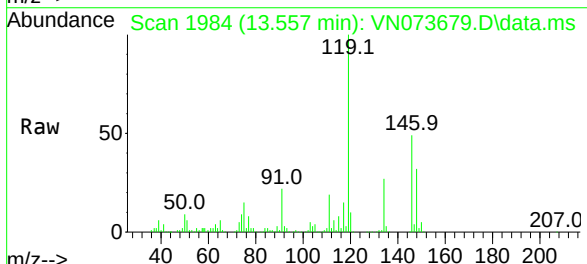
Tgt Ion:105 Resp: 334634
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

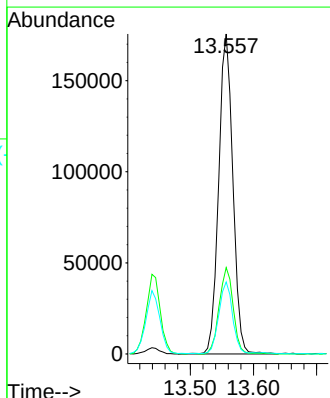
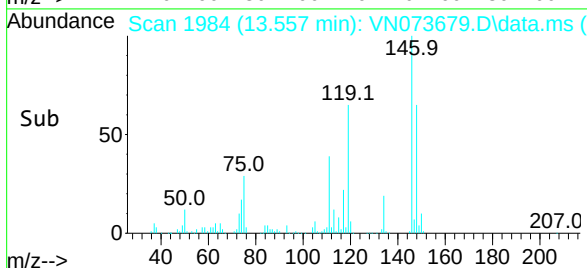
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

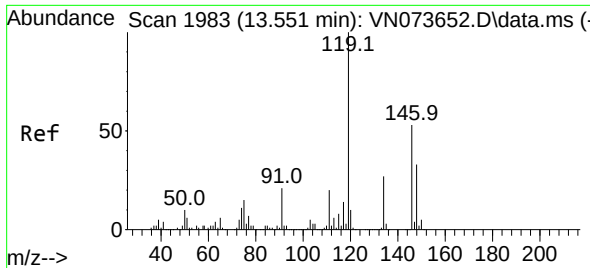


#86
 p-Isopropyltoluene
 Concen: 20.027 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073679.D
 Acq: 02 Aug 2022 11:56



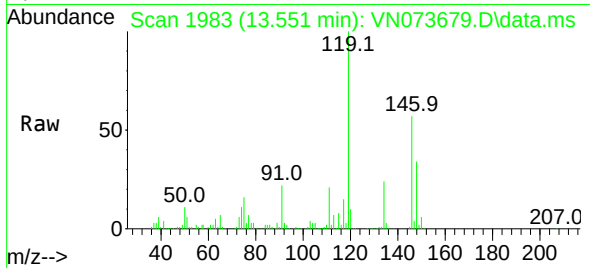
Tgt Ion:119 Resp: 274411
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 21.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.184 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

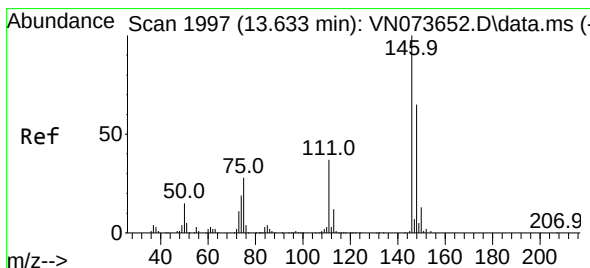
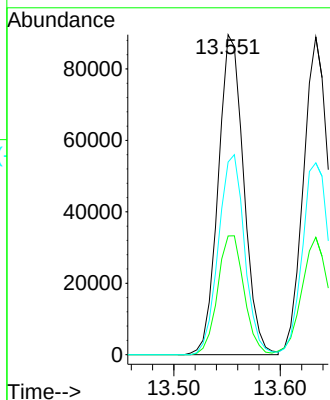
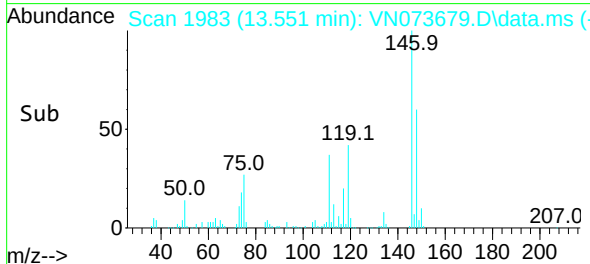
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



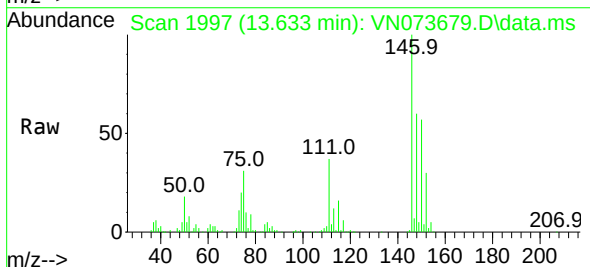
Tgt Ion:146 Resp: 149128
Ion Ratio Lower Upper
146 100
111 38.4 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

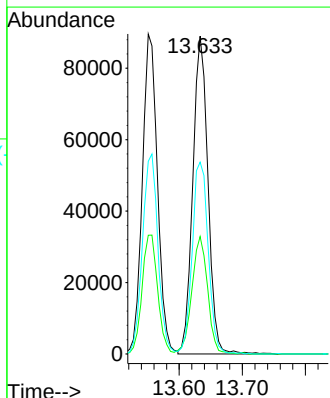
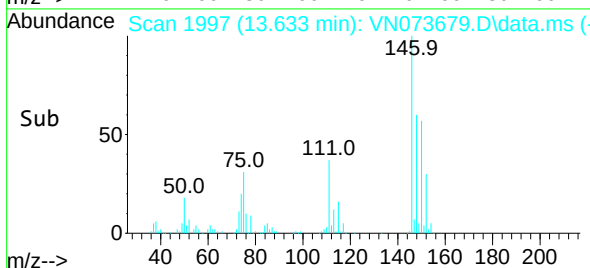
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

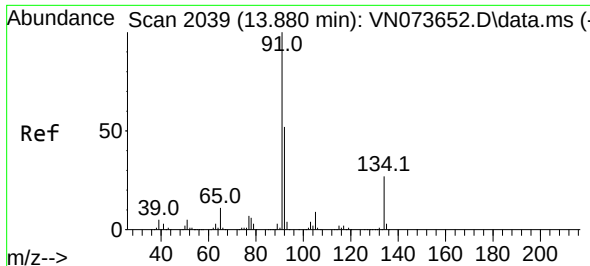


#88
1,4-Dichlorobenzene
Concen: 18.091 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



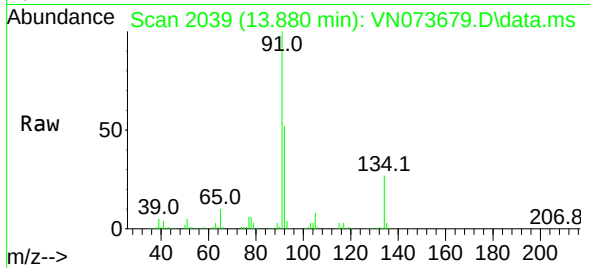
Tgt Ion:146 Resp: 148442
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 18.492 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

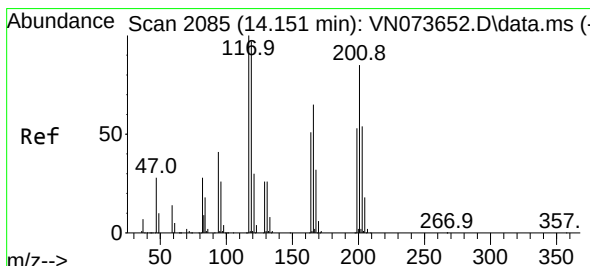
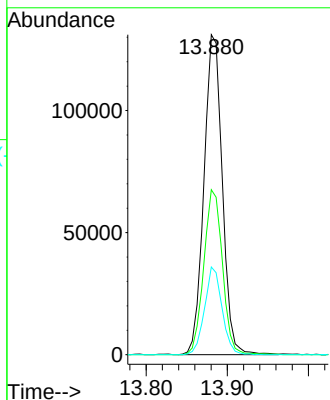
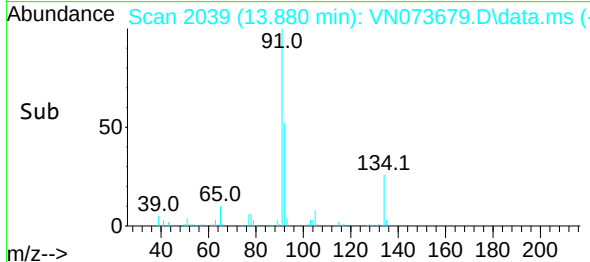
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion: 91 Resp: 206160
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.9 13.6 40.8

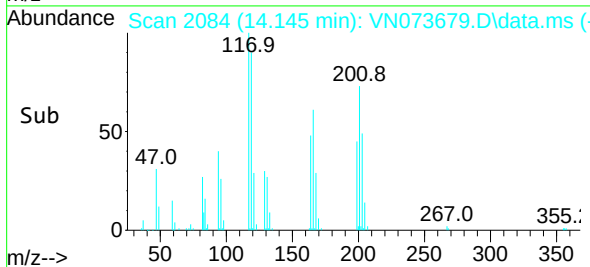
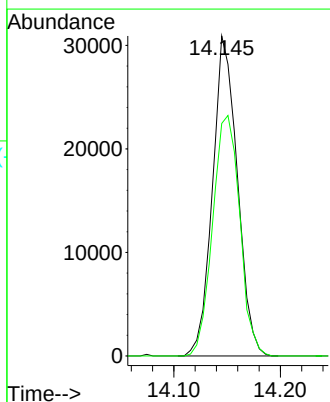
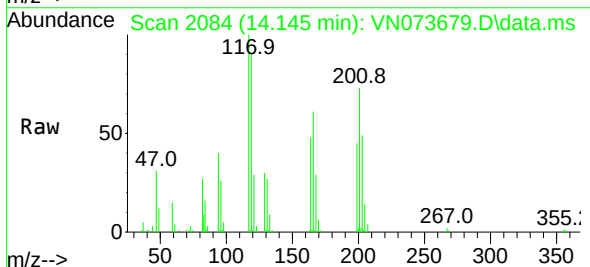
Manual Integrations
APPROVED

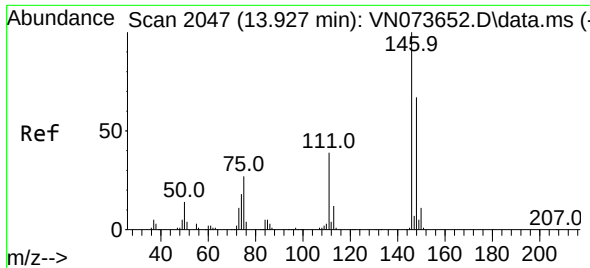
Reviewed By :John Carbone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 18.372 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion:117 Resp: 49946
Ion Ratio Lower Upper
117 100
201 82.1 40.6 122.0





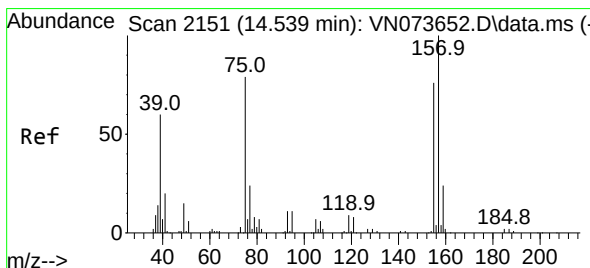
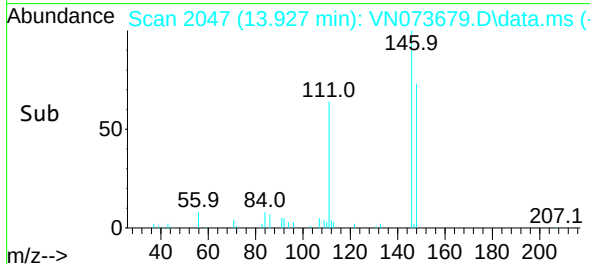
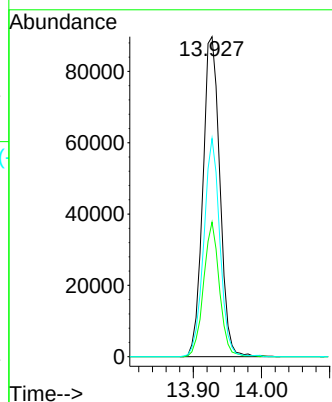
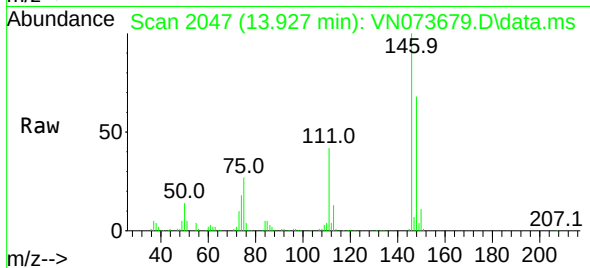
#91
1,2-Dichlorobenzene
Concen: 18.736 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01

Tgt Ion:146 Resp: 155700
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 64.8 32.1 96.3

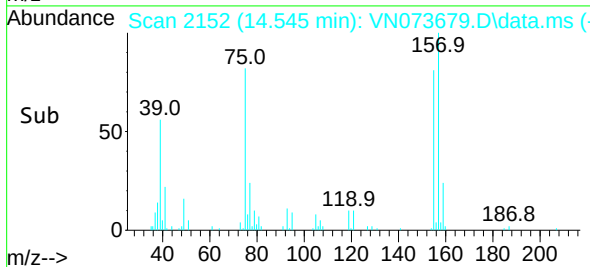
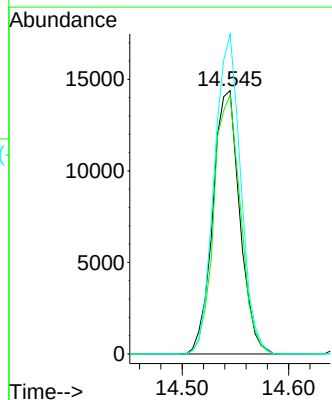
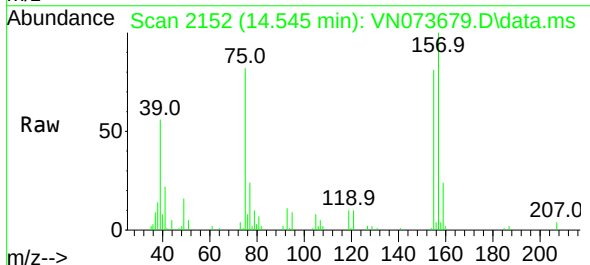
Manual Integrations
APPROVED

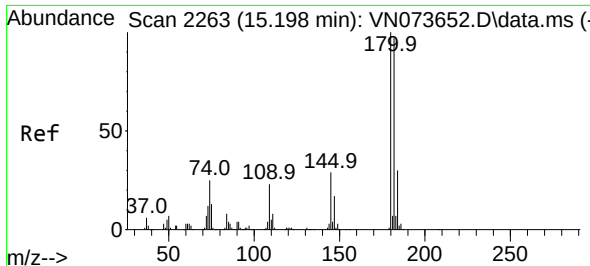
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.871 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

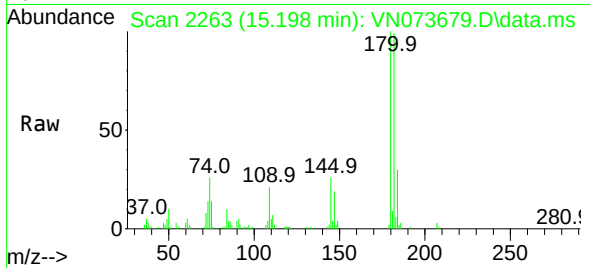
Tgt Ion: 75 Resp: 25243
Ion Ratio Lower Upper
75 100
155 97.5 44.9 134.5
157 118.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.922 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

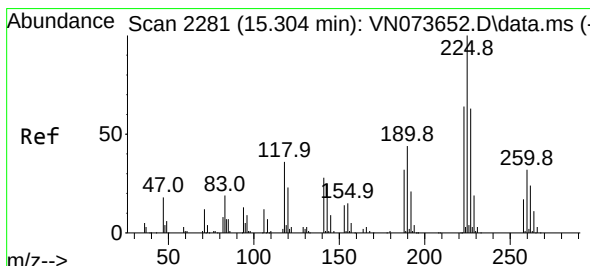
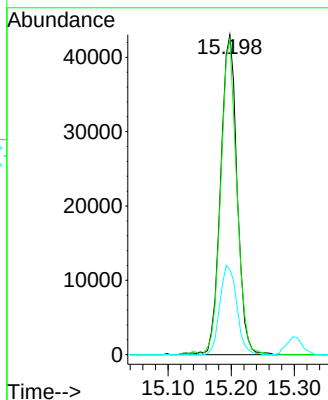
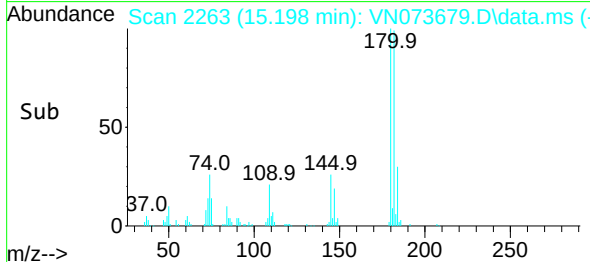
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



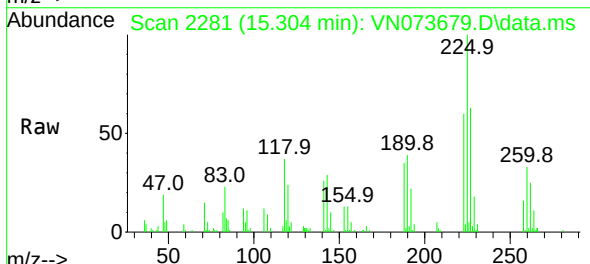
Tgt Ion:180 Resp: 7808
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.6 14.5 43.5

Manual Integrations
APPROVED

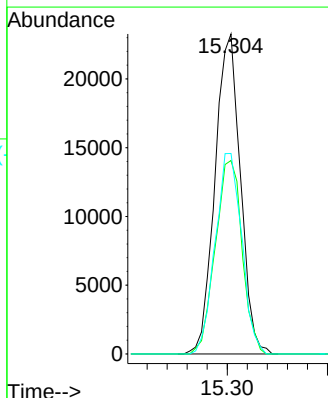
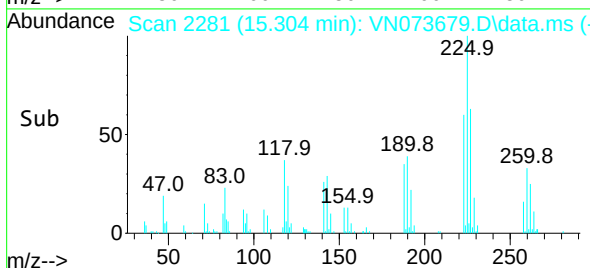
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

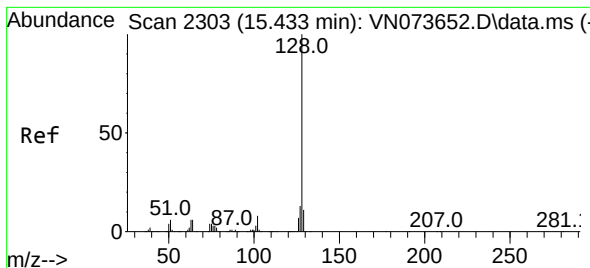


#94
Hexachlorobutadiene
Concen: 18.224 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56



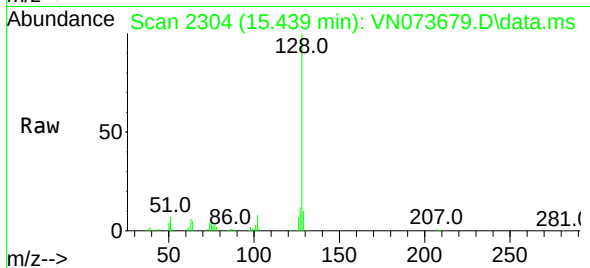
Tgt Ion:225 Resp: 40886
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 20.858 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

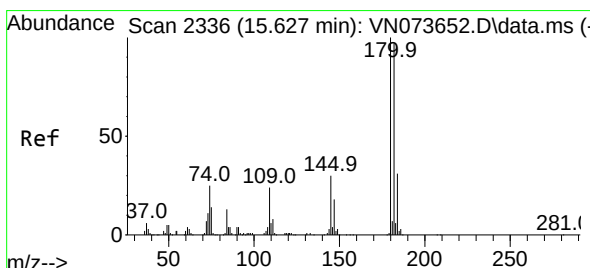
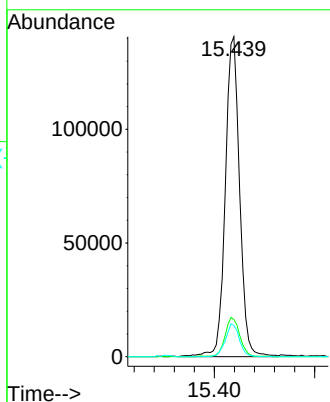
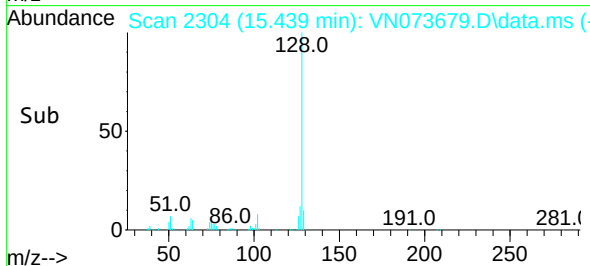
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBSD01



Tgt Ion:128 Resp: 279329
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.543 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073679.D
Acq: 02 Aug 2022 11:56

Tgt Ion:180 Resp: 84883
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 29.4 15.5 46.5

