

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073388.D
 Acq On : 08 Jul 2022 13:14
 Operator : JC\MD
 Sample : VN0708MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 09 05:23:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	208400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	373021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	333207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	163810	54.449	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.900%			
35) Dibromofluoromethane	7.951	113	128610	51.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.640%			
50) Toluene-d8	10.380	98	427189	48.465	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.940%			
62) 4-Bromofluorobenzene	12.668	95	173241	51.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	56614	18.581	ug/l	97
3) Chloromethane	2.269	50	53955	18.240	ug/l	98
4) Vinyl Chloride	2.410	62	45230	17.996	ug/l	100
5) Bromomethane	2.804	94	23942	20.168	ug/l	98
6) Chloroethane	2.975	64	28705	19.415	ug/l	90
7) Trichlorofluoromethane	3.316	101	82255	18.930	ug/l	92
8) Diethyl Ether	3.769	74	38882	21.982	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	47136	18.359	ug/l	98
10) Methyl Iodide	4.351	142	48287	16.774	ug/l	94
11) Tert butyl alcohol	5.292	59	91076	124.969	ug/l	100
12) 1,1-Dichloroethene	4.116	96	45236	18.439	ug/l	97
13) Acrolein	3.981	56	57175	124.120	ug/l	99
14) Allyl chloride	4.763	41	105937	20.498	ug/l #	91
15) Acrylonitrile	5.475	53	229972	122.580	ug/l	99
16) Acetone	4.222	43	215477	127.598	ug/l	90
17) Carbon Disulfide	4.457	76	108948	17.127	ug/l	99
18) Methyl Acetate	4.781	43	118255	24.988	ug/l #	89
19) Methyl tert-butyl Ether	5.539	73	202981	22.701	ug/l	98
20) Methylene Chloride	5.016	84	60654	20.438	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	47910	18.690	ug/l	86
22) Diisopropyl ether	6.410	45	218906	22.699	ug/l #	89
23) Vinyl Acetate	6.351	43	976811	113.130	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	103863	20.812	ug/l	100
25) 2-Butanone	7.263	43	335266	124.699	ug/l	90
26) 2,2-Dichloropropane	7.245	77	87386	18.932	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	63255	20.377	ug/l	96
28) Bromochloromethane	7.580	49	51116	24.456	ug/l	84
29) Tetrahydrofuran	7.610	42	228596	124.173	ug/l	87
30) Chloroform	7.745	83	104310	20.752	ug/l	98
31) Cyclohexane	8.022	56	89887	18.243	ug/l	93
32) 1,1,1-Trichloroethane	7.945	97	90168	20.129	ug/l	98
36) 1,1-Dichloropropene	8.151	75	70458	18.451	ug/l	98
37) Ethyl Acetate	7.333	43	131723	22.829	ug/l #	93
38) Carbon Tetrachloride	8.133	117	72382	18.329	ug/l	97
39) Methylcyclohexane	9.392	83	83823	17.631	ug/l	97
40) Benzene	8.392	78	232423	19.722	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65601	23.443	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	90695	21.230	ug/l	99
43) Isopropyl Acetate	8.492	43	188779	22.765	ug/l #	92
44) Trichloroethene	9.151	130	56663	18.893	ug/l	94
45) 1,2-Dichloropropane	9.422	63	62323	20.748	ug/l	98
46) Dibromomethane	9.510	93	43116	21.140	ug/l	93
47) Bromodichloromethane	9.698	83	84263	21.331	ug/l	96
48) Methyl methacrylate	9.492	41	84300	21.956	ug/l	90
49) 1,4-Dioxane	9.504	88	36007	494.004	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	633689	120.504	ug/l	90
52) Toluene	10.439	92	139115	19.101	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	90937	20.912	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	98581	20.998	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	61687	20.574	ug/l	99
56) Ethyl methacrylate	10.698	69	106100	21.893	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	108288	21.068	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	239519	110.819	ug/l	94
59) 2-Hexanone	11.021	43	487768	121.682	ug/l	90
60) Dibromochloromethane	11.174	129	63951	22.371	ug/l	100
61) 1,2-Dibromoethane	11.286	107	65887	22.000	ug/l	97
64) Tetrachloroethene	10.916	164	51166	18.805	ug/l	94
65) Chlorobenzene	11.710	112	149383	19.823	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	56889	20.524	ug/l	98
67) Ethyl Benzene	11.780	91	269637	19.709	ug/l	100
68) m/p-Xylenes	11.892	106	203866	39.484	ug/l	98
69) o-Xylene	12.216	106	106397	20.185	ug/l	99
70) Styrene	12.233	104	167774	20.616	ug/l	99
71) Bromoform	12.398	173	45783	22.573	ug/l #	99
73) Isopropylbenzene	12.515	105	262993	19.369	ug/l	99
74) N-amyl acetate	12.327	43	144024	21.183	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	100769	22.364	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	88950m	21.635	ug/l	
77) Bromobenzene	12.798	156	63345	20.065	ug/l	87
78) n-propylbenzene	12.857	91	295327	19.578	ug/l	97
79) 2-Chlorotoluene	12.945	91	190982	20.005	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	216305	19.544	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	31355	20.915	ug/l	90
82) 4-Chlorotoluene	13.039	91	175624	19.001	ug/l	98
83) tert-Butylbenzene	13.262	119	195080	19.661	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	211293	19.122	ug/l	99
85) sec-Butylbenzene	13.439	105	262685	19.716	ug/l	98
86) p-Isopropyltoluene	13.557	119	211677	19.668	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	109110	19.265	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	109040	19.216	ug/l	99
89) n-Butylbenzene	13.880	91	172024	19.181	ug/l	99
90) Hexachloroethane	14.145	117	40628	20.256	ug/l	83
91) 1,2-Dichlorobenzene	13.927	146	116753	20.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24723	22.575	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	57531	19.152	ug/l	98
94) Hexachlorobutadiene	15.298	225	27112	20.303	ug/l	95
95) Naphthalene	15.433	128	244655	20.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	62522	20.176	ug/l	98

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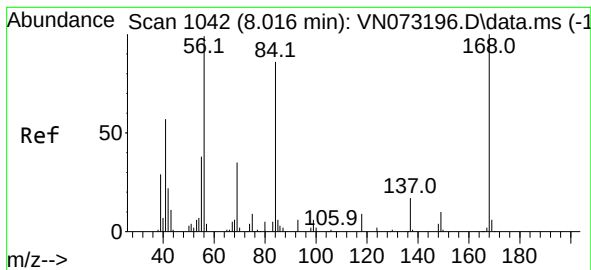
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/11/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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Response via : Initial Calibration

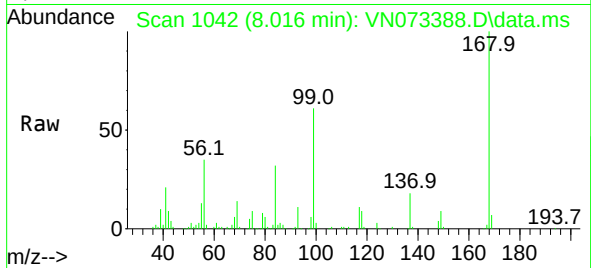
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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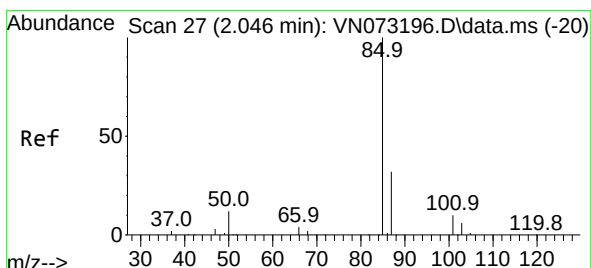
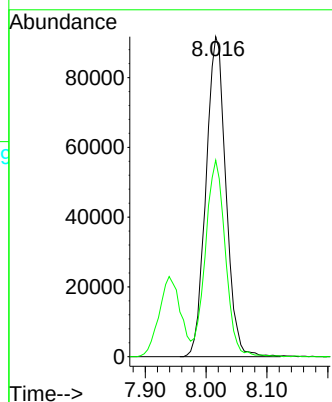
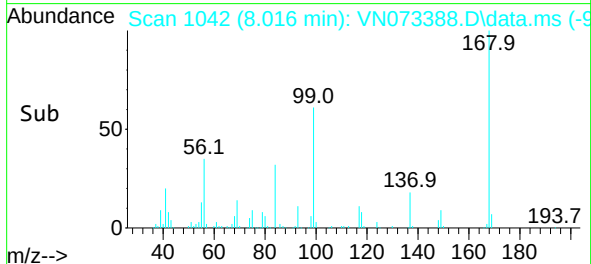
Instrument :
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ClientSampleId :
VN0708MBS01



Tgt Ion:168 Resp: 208400
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5

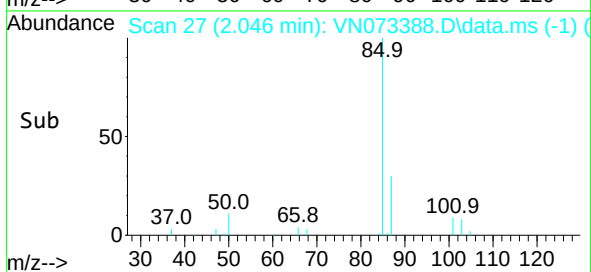
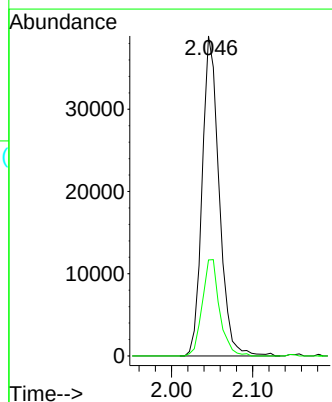
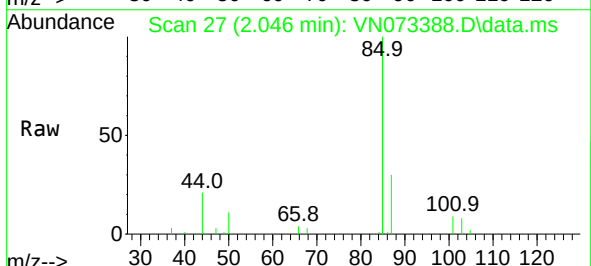
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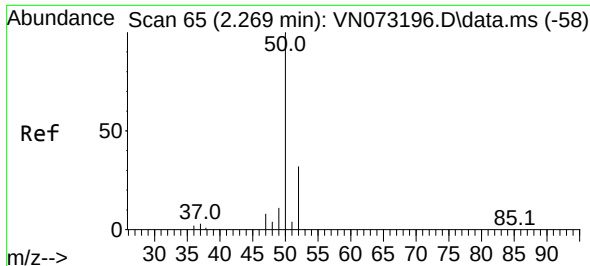
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 18.581 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

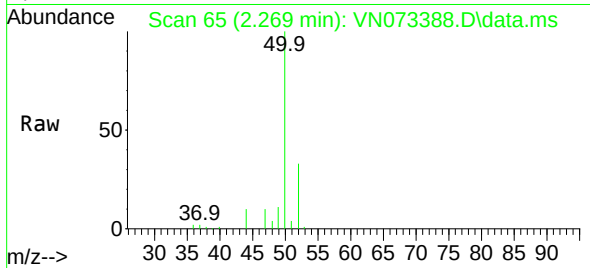
Tgt Ion: 85 Resp: 56614
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.1





#3
Chloromethane
Concen: 18.240 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

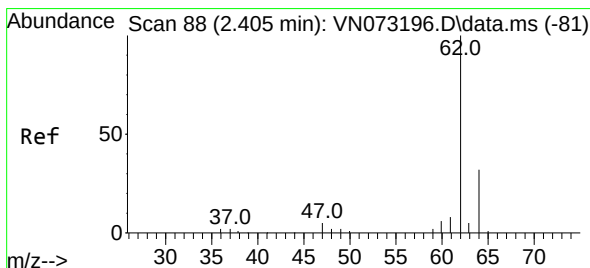
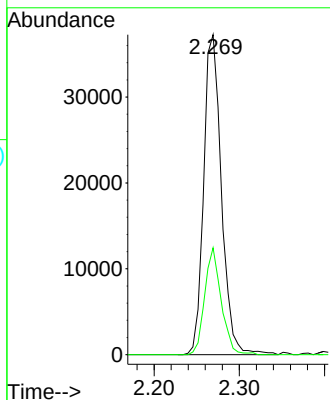
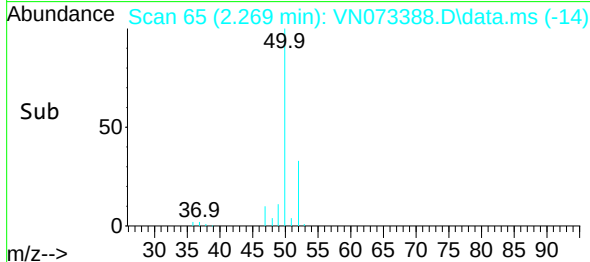
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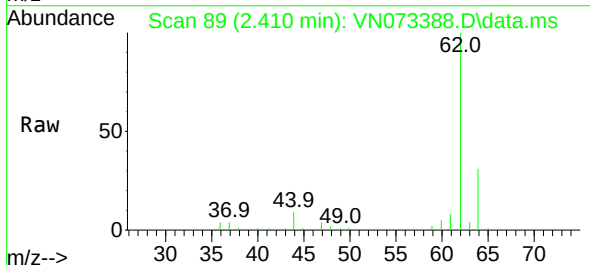
Tgt Ion: 50 Resp: 5395
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

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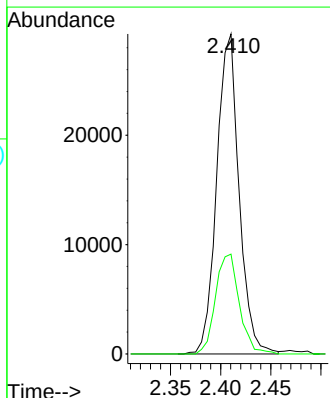
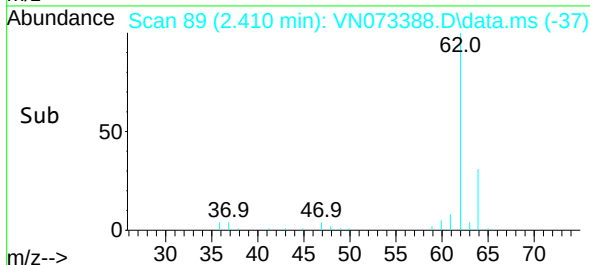
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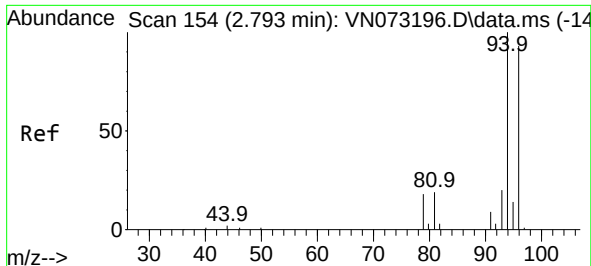


#4
Vinyl Chloride
Concen: 17.996 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



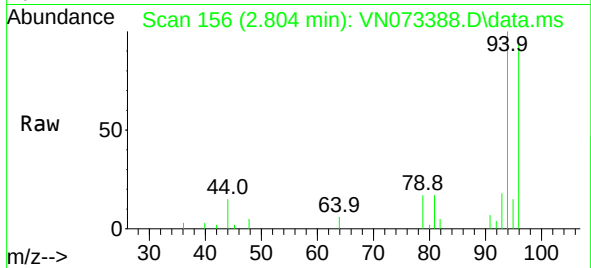
Tgt Ion: 62 Resp: 45230
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 20.168 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

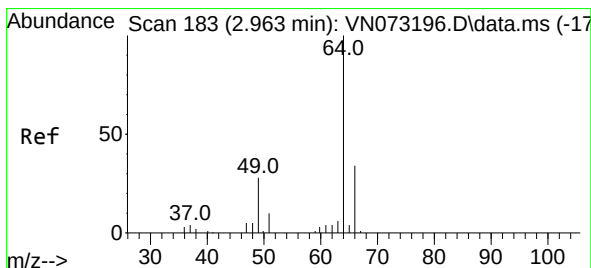
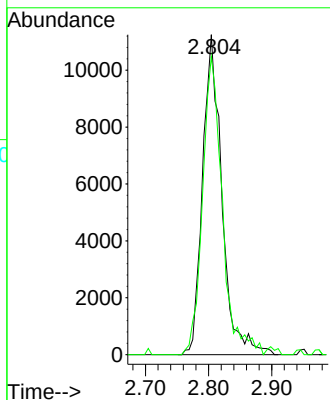
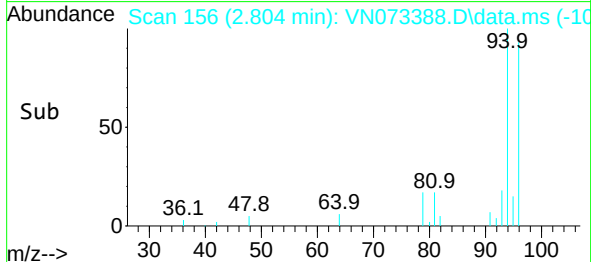
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Tgt Ion: 94 Resp: 2394
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

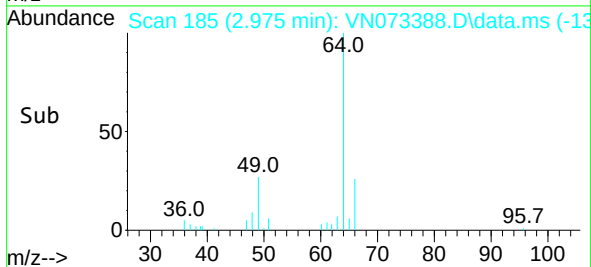
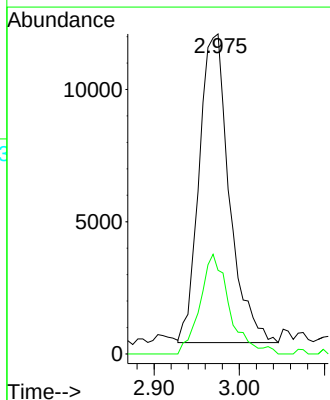
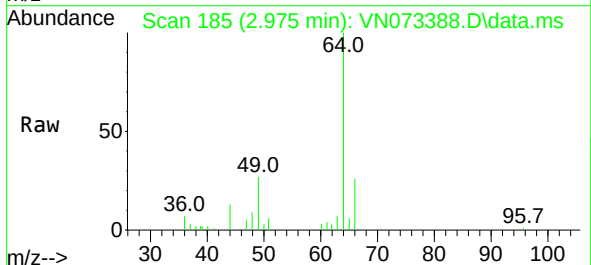
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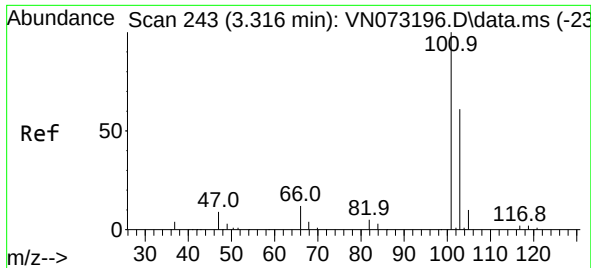
Reviewed By :John Carlone 07/11/2022
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#6
Chloroethane
Concen: 19.415 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Tgt Ion: 64 Resp: 28705
Ion Ratio Lower Upper
64 100
66 27.1 26.2 39.4





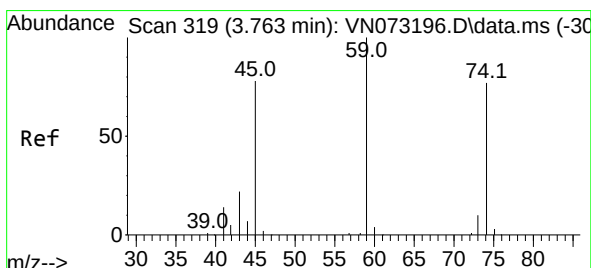
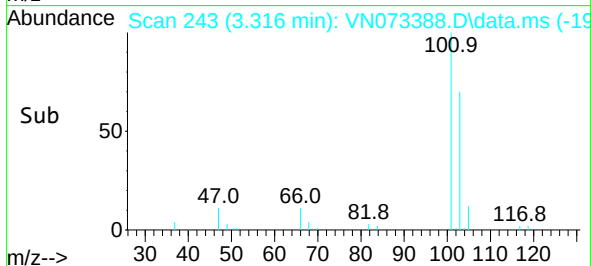
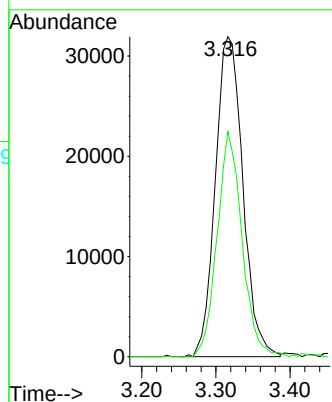
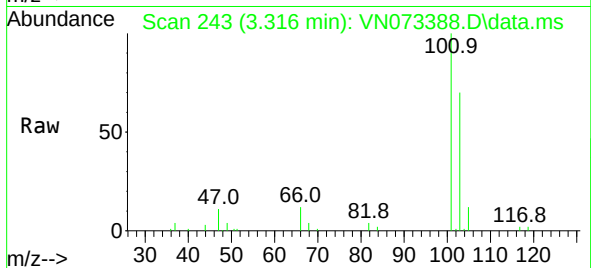
#7
Trichlorofluoromethane
Concen: 18.930 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073388.D
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Instrument :
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ClientSampleId :
VN0708MBS01

Tgt Ion:101 Resp: 8225
Ion Ratio Lower Upper
101 100
103 70.4 51.5 77.3

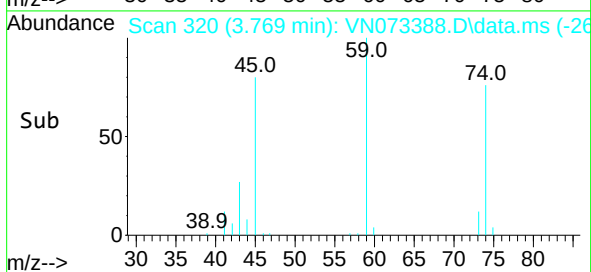
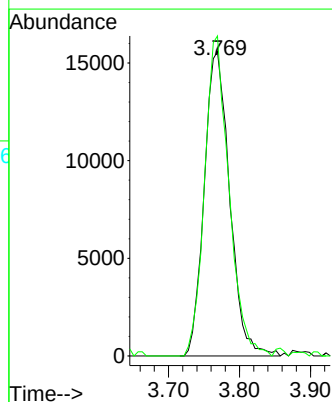
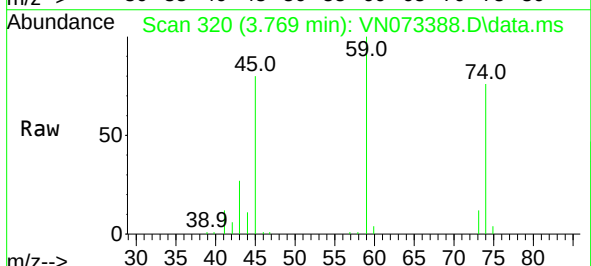
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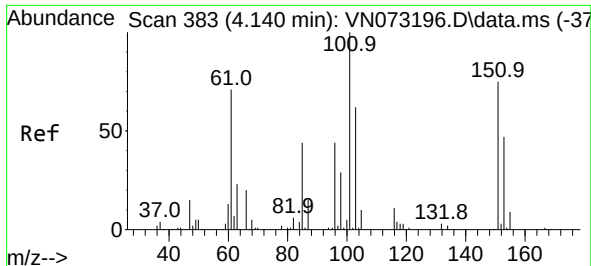
Reviewed By :John Carlone 07/11/2022
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#8
Diethyl Ether
Concen: 21.982 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Tgt Ion: 74 Resp: 38882
Ion Ratio Lower Upper
74 100
45 100.6 42.9 128.5





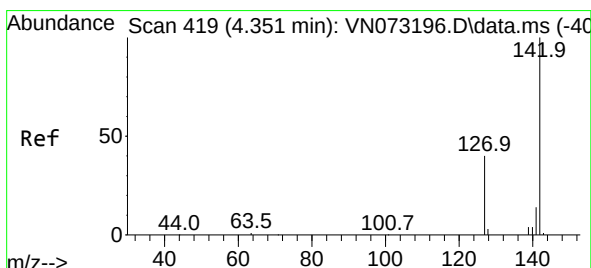
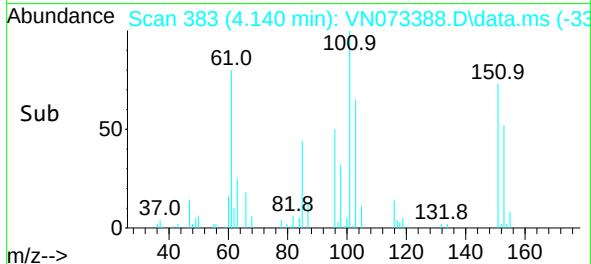
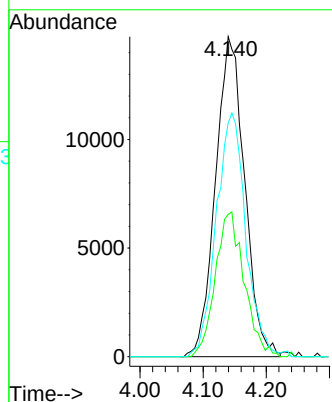
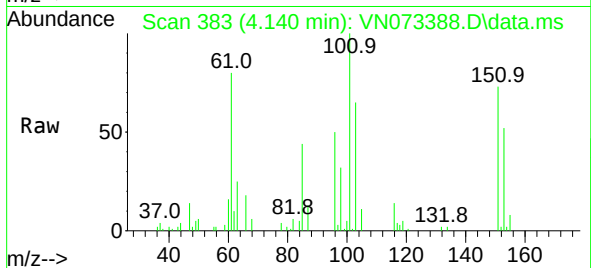
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.359 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

Tgt Ion:101 Resp: 47130
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 77.5 63.0 94.4

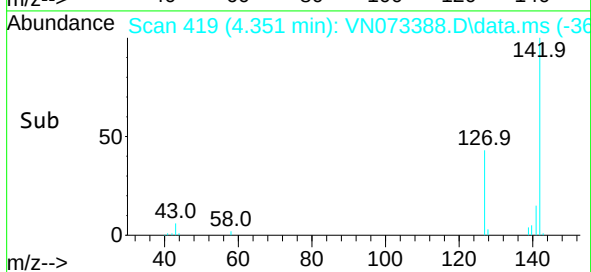
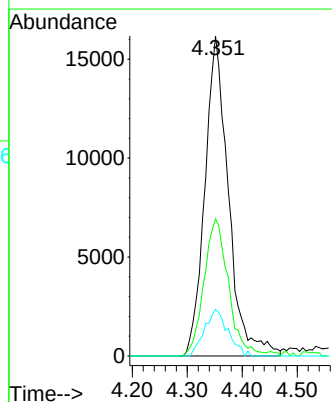
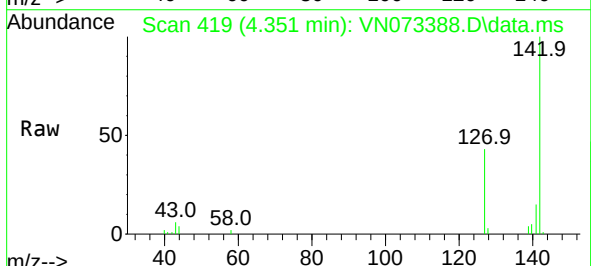
Manual Integrations
APPROVED

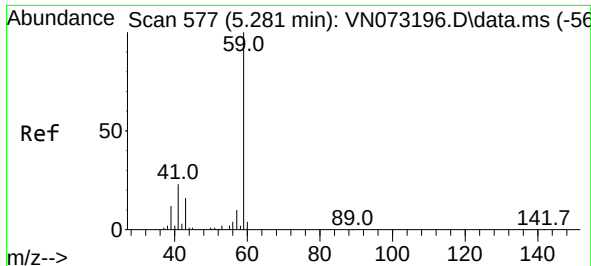
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
Methyl Iodide
Concen: 16.774 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Tgt Ion:142 Resp: 48287
Ion Ratio Lower Upper
142 100
127 44.1 31.3 46.9
141 14.5 11.2 16.8





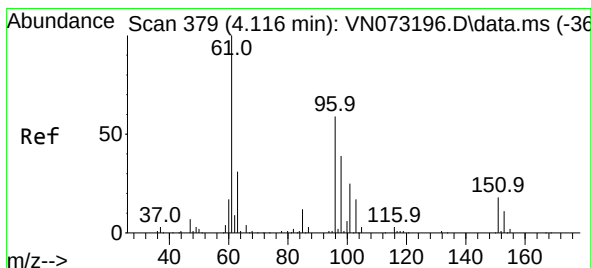
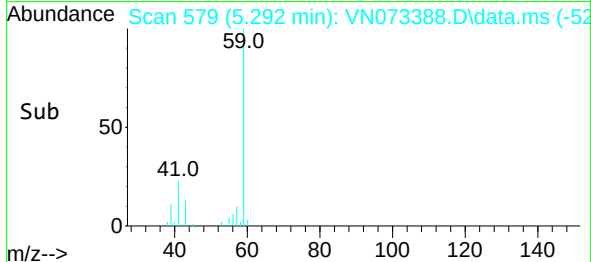
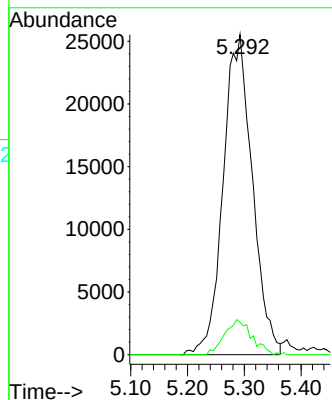
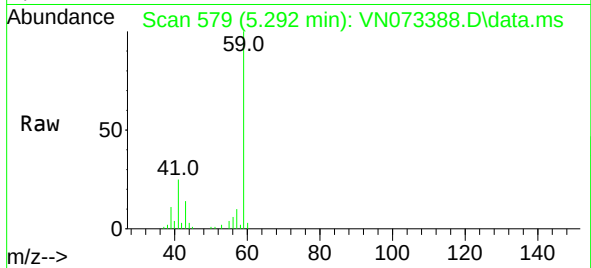
#11
Tert butyl alcohol
Concen: 124.969 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

Tgt Ion: 59 Resp: 91070
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

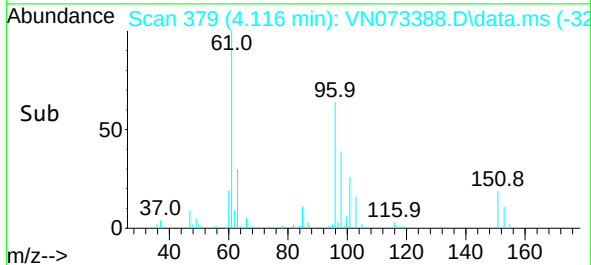
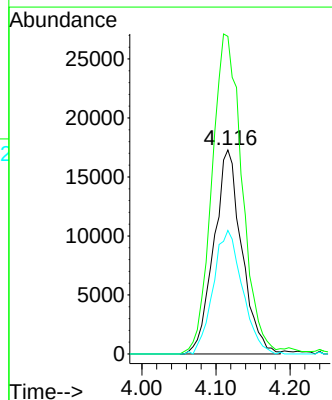
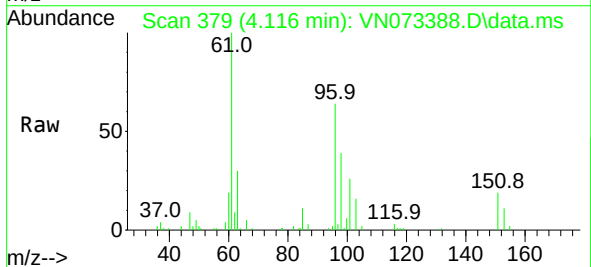
Manual Integrations
APPROVED

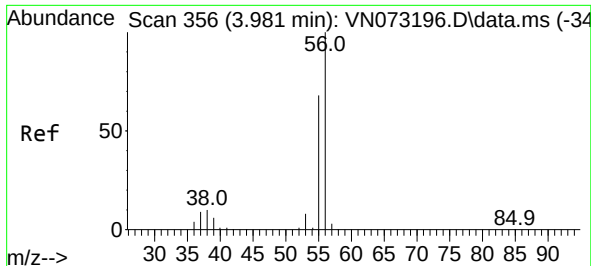
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
1,1-Dichloroethene
Concen: 18.439 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

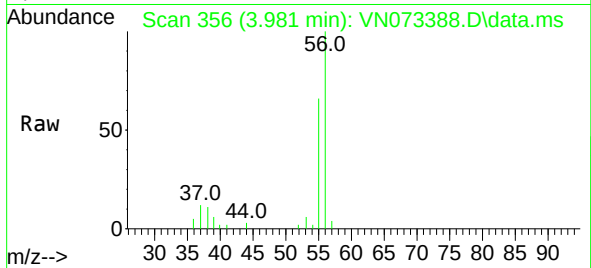
Tgt Ion: 96 Resp: 45236
Ion Ratio Lower Upper
96 100
61 155.7 127.6 191.4
98 60.6 51.2 76.8





#13
Acrolein
Concen: 124.120 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

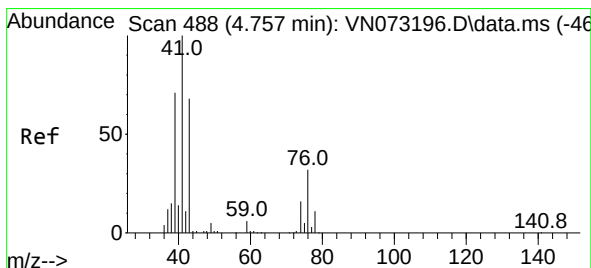
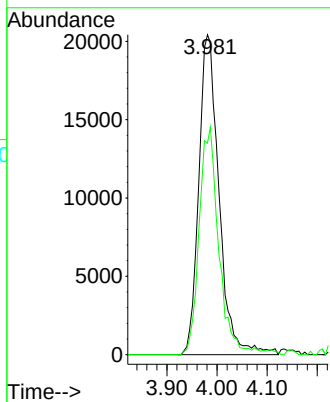
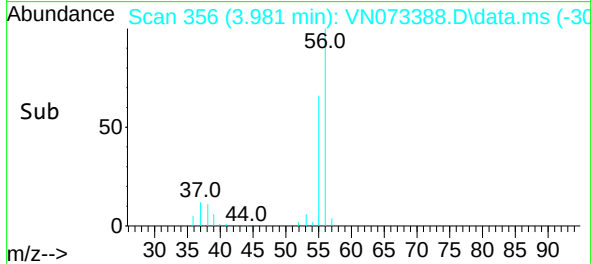
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 56 Resp: 5717
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2

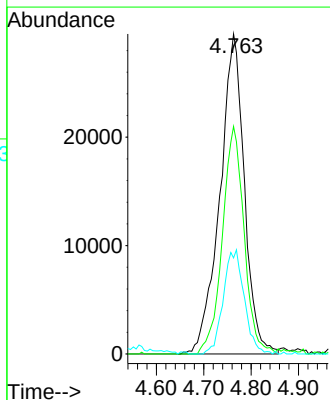
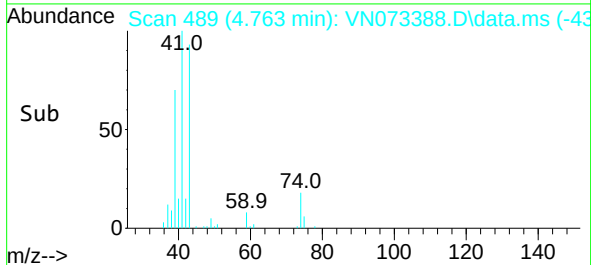
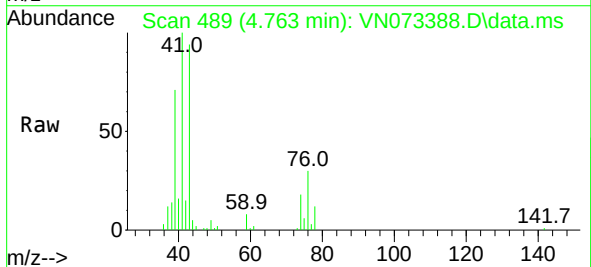
Manual Integrations
APPROVED

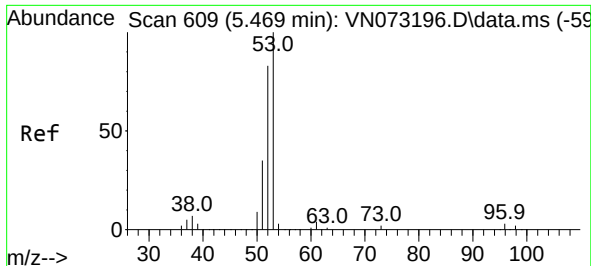
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Allyl chloride
Concen: 20.498 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

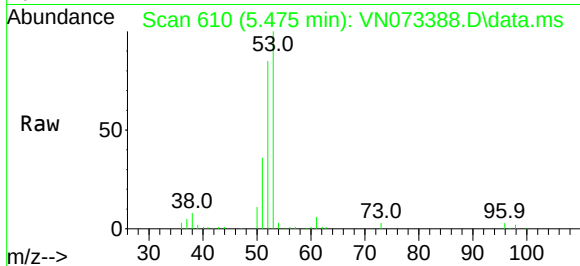
Tgt Ion: 41 Resp: 105937
Ion Ratio Lower Upper
41 100
39 63.0 53.2 79.8
76 27.8 29.9 44.9





#15
Acrylonitrile
Concen: 122.580 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

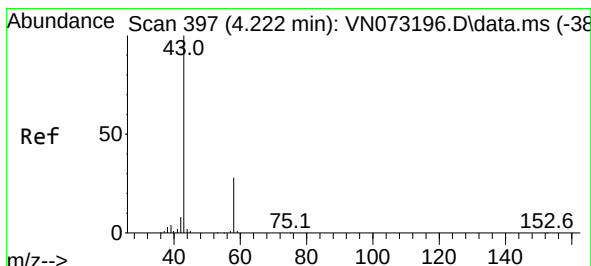
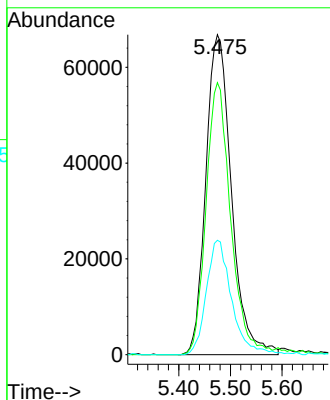
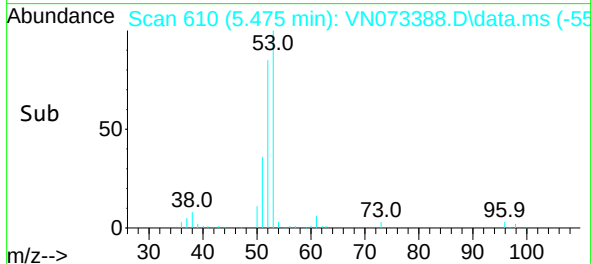
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 53 Resp: 229972
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 35.4 28.5 42.7

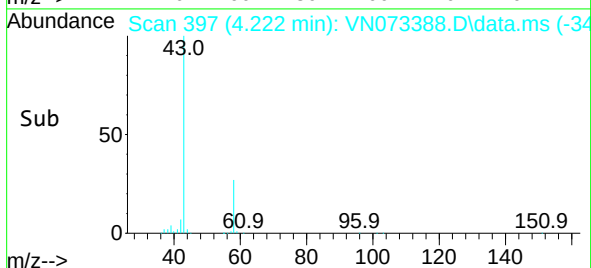
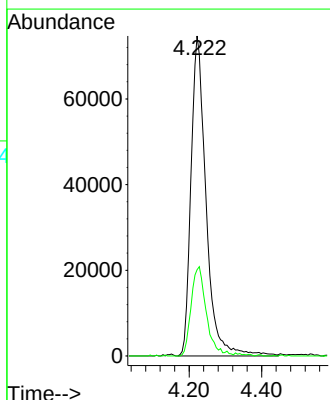
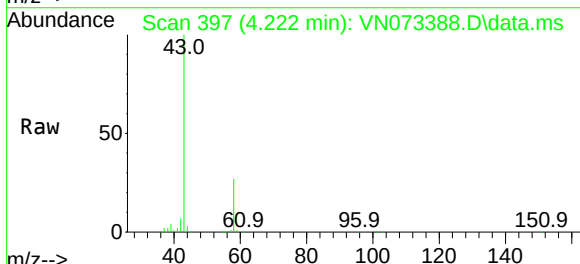
Manual Integrations
APPROVED

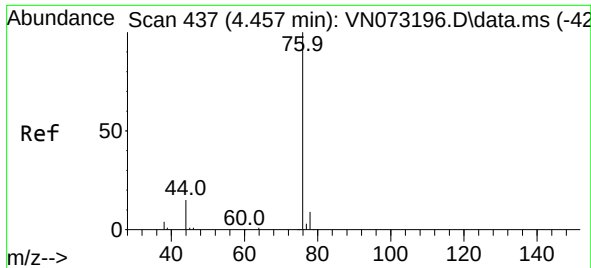
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Acetone
Concen: 127.598 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

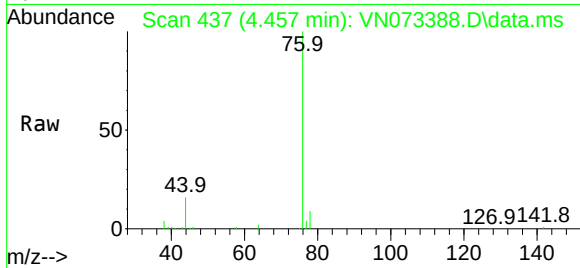
Tgt Ion: 43 Resp: 215477
Ion Ratio Lower Upper
43 100
58 27.0 26.0 39.0





#17
Carbon Disulfide
Concen: 17.127 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

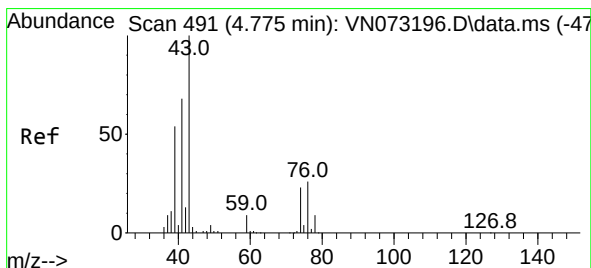
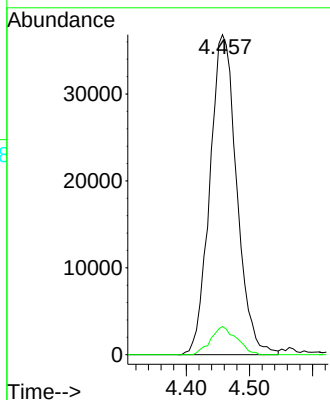
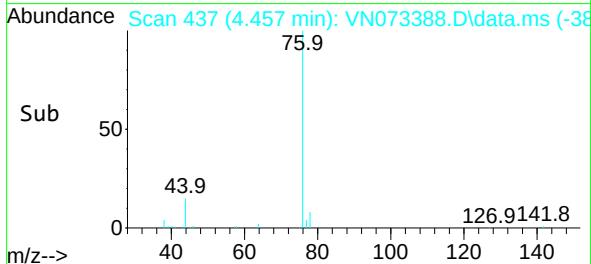
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



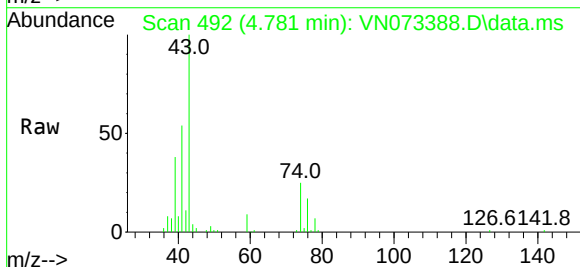
Tgt Ion: 76 Resp: 108948
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

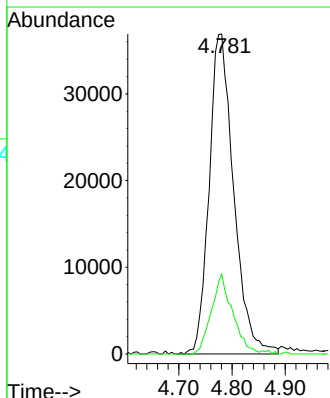
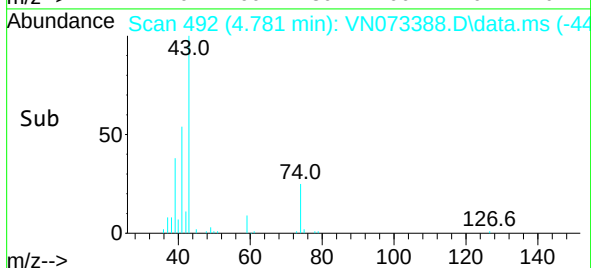
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

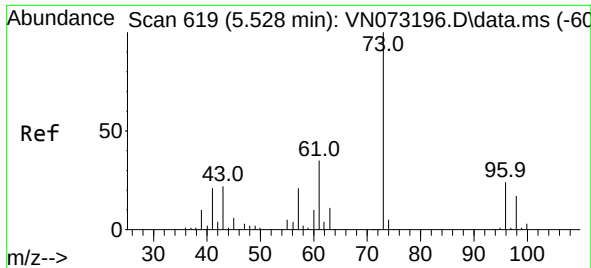


#18
Methyl Acetate
Concen: 24.988 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



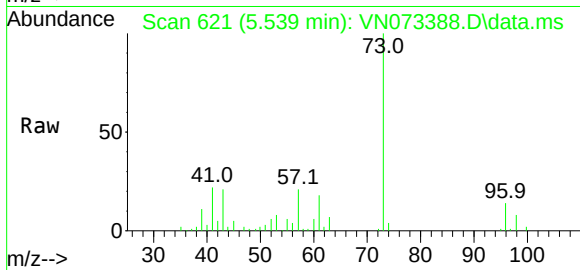
Tgt Ion: 43 Resp: 118255
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 22.701 ug/l
RT: 5.539 min Scan# 619
Delta R.T. 0.011 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

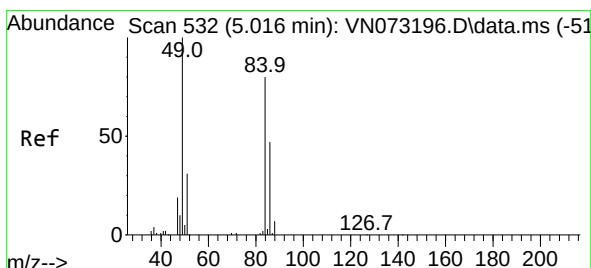
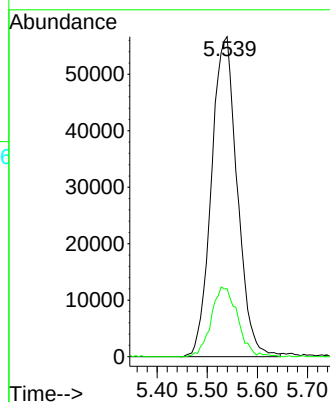
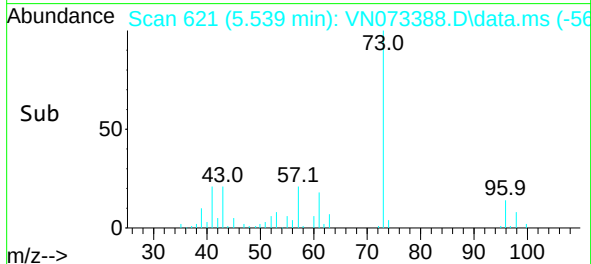
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 73 Resp: 20298
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

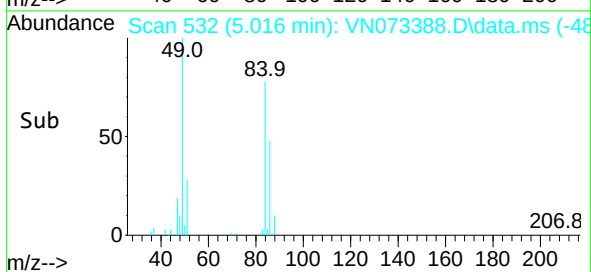
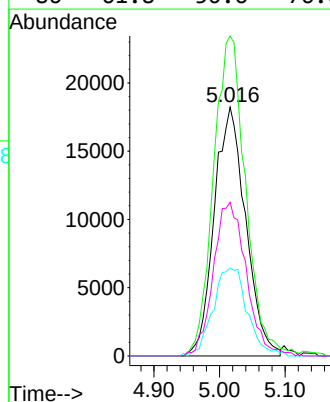
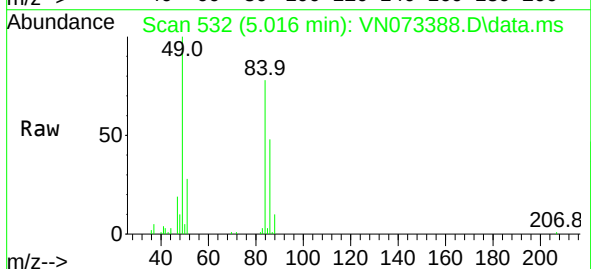
Manual Integrations
APPROVED

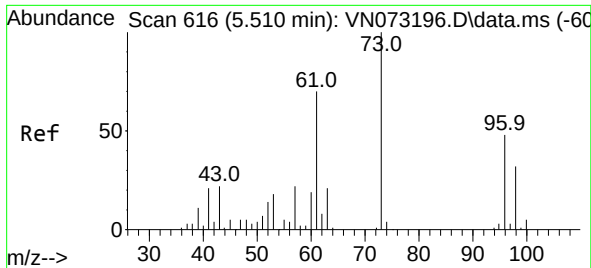
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#20
Methylene Chloride
Concen: 20.438 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

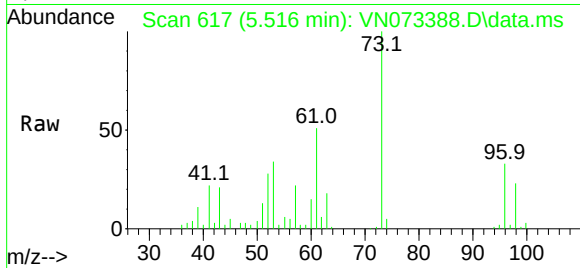
Tgt Ion: 84 Resp: 60654
Ion Ratio Lower Upper
84 100
49 128.6 88.3 132.5
51 35.4 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.690 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

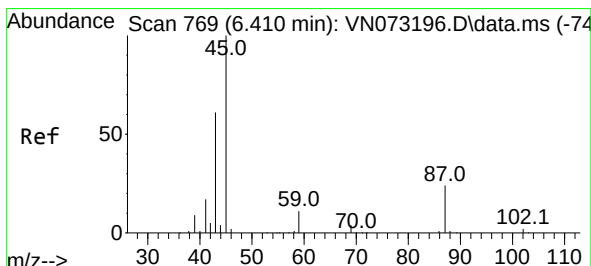
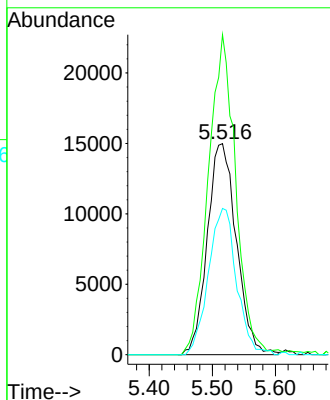
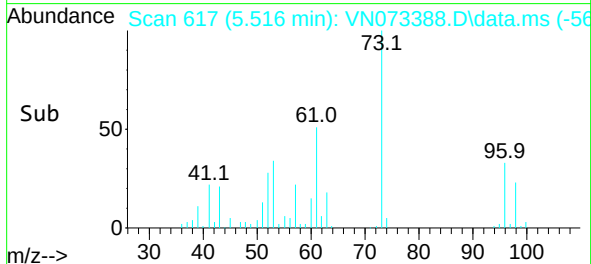
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



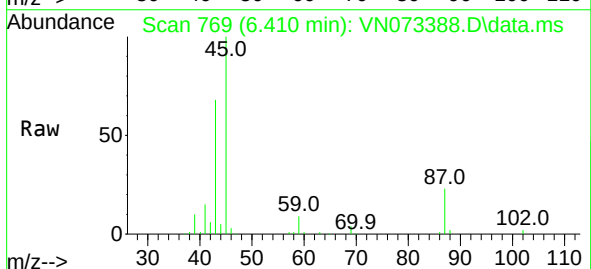
Tgt Ion: 96 Resp: 47910
Ion Ratio Lower Upper
96 100
61 151.6 105.8 158.8
98 69.3 50.3 75.5

Manual Integrations
APPROVED

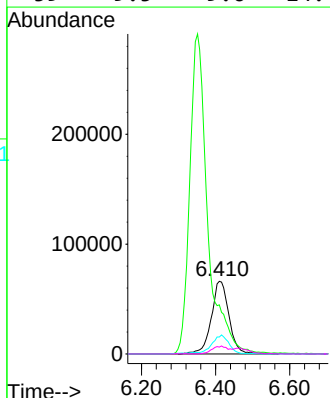
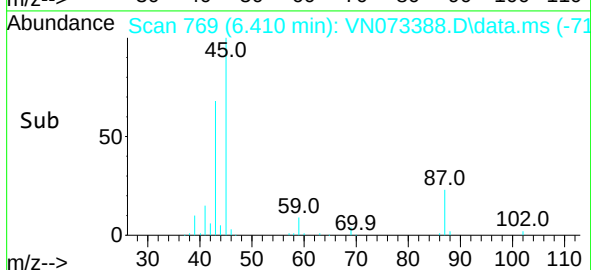
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

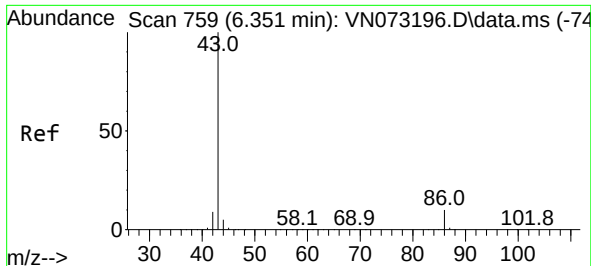


#22
Diisopropyl ether
Concen: 22.699 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



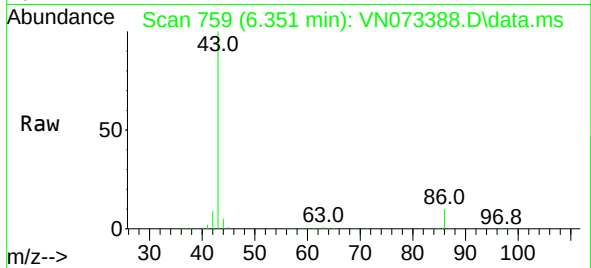
Tgt Ion: 45 Resp: 218906
Ion Ratio Lower Upper
45 100
43 66.4 46.6 70.0
87 23.4 24.3 36.5#
59 9.5 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 113.130 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073388.D
 Acq: 08 Jul 2022 13:14

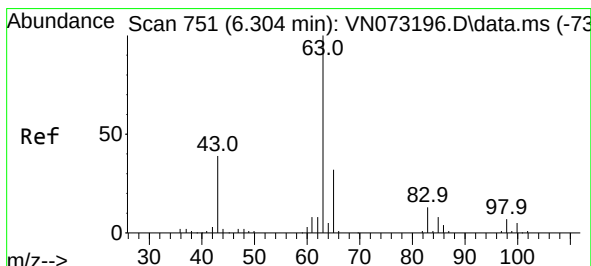
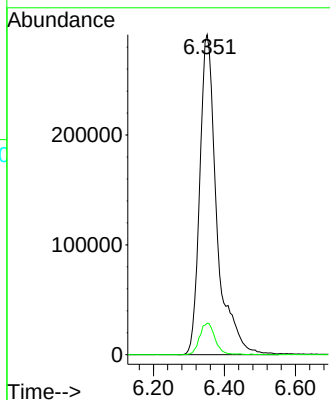
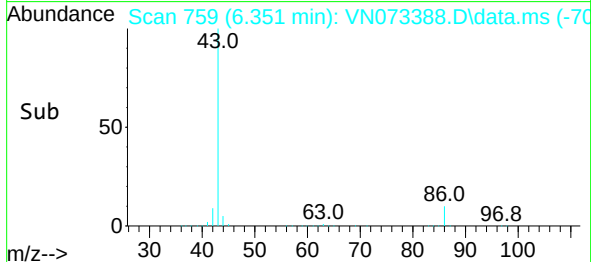
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01



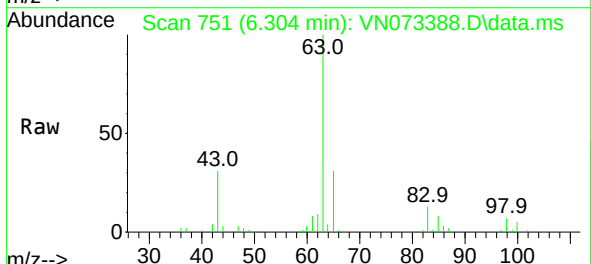
Tgt Ion: 43 Resp: 97681
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

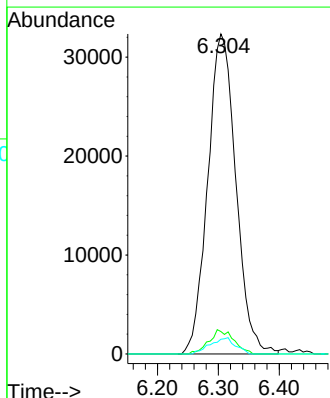
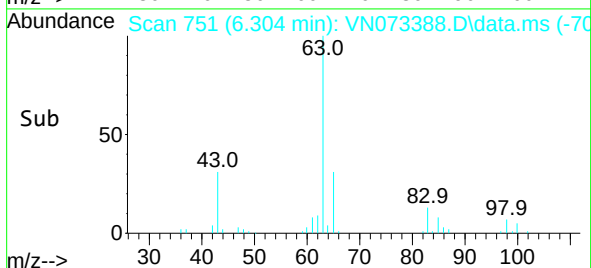
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

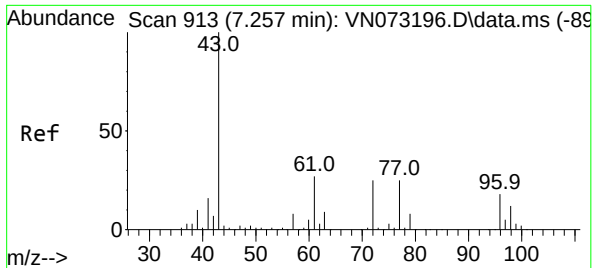


#24
 1,1-Dichloroethane
 Concen: 20.812 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073388.D
 Acq: 08 Jul 2022 13:14



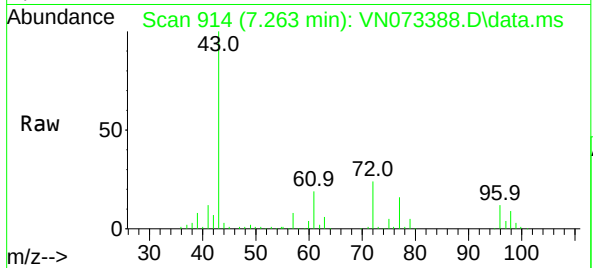
Tgt Ion: 63 Resp: 103863
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 124.699 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

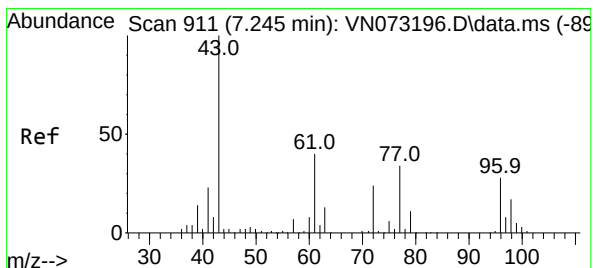
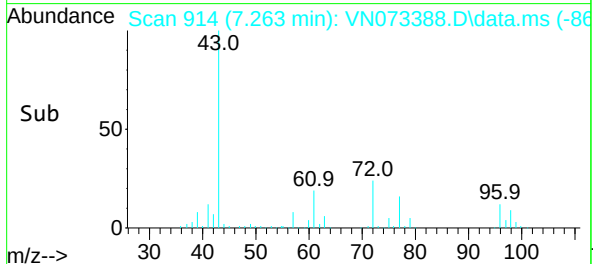
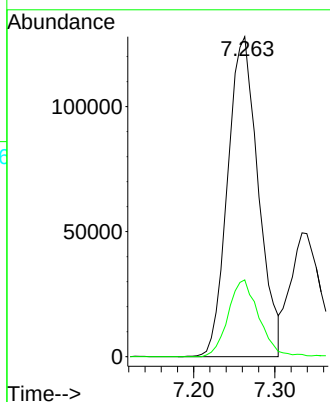
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 43 Resp: 335260
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

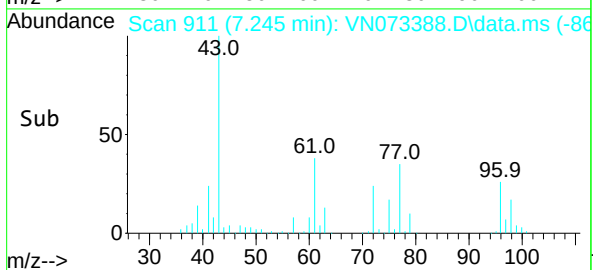
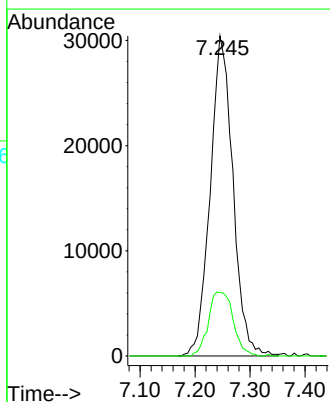
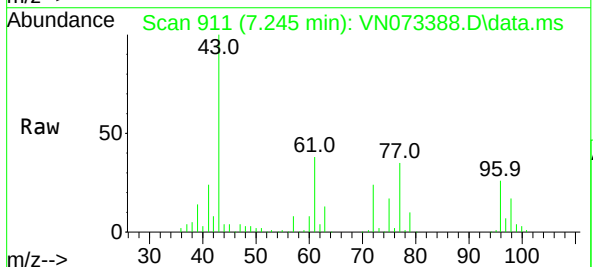
Manual Integrations
APPROVED

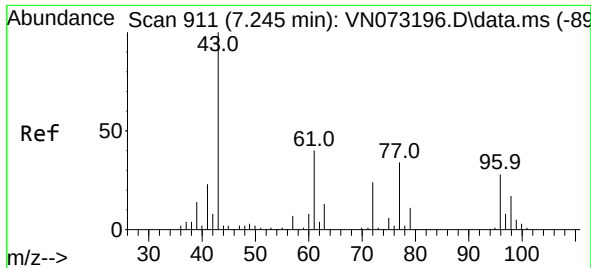
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#26
2,2-Dichloropropane
Concen: 18.932 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

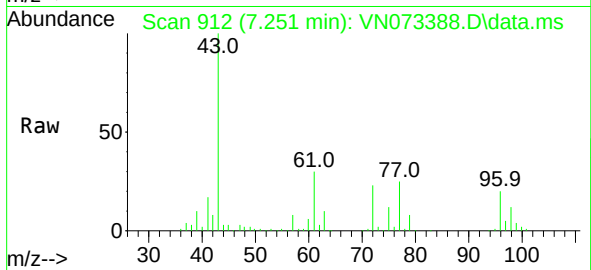
Tgt Ion: 77 Resp: 87386
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.377 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073388.D
 Acq: 08 Jul 2022 13:14

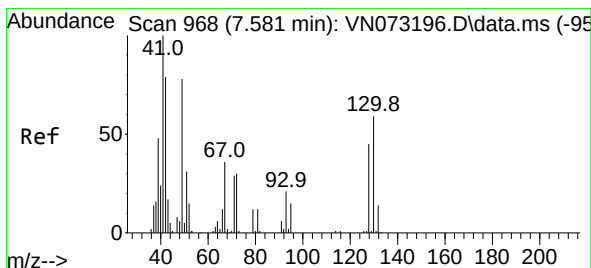
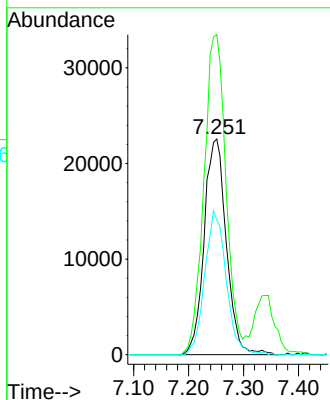
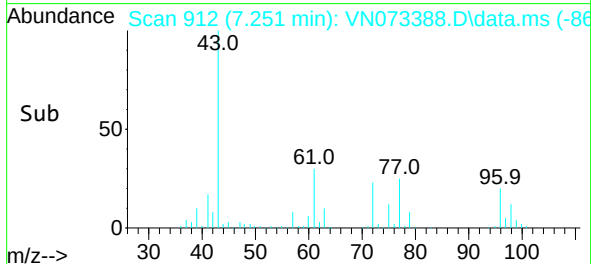
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01



Tgt Ion: 96 Resp: 6325
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 280.6
 98 64.8 0.0 128.4

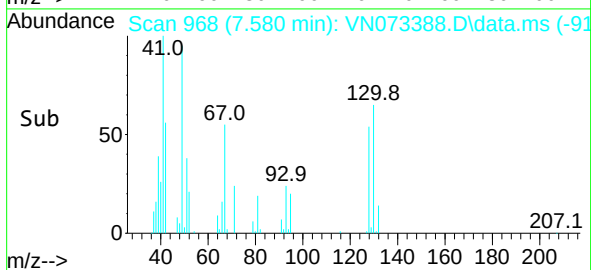
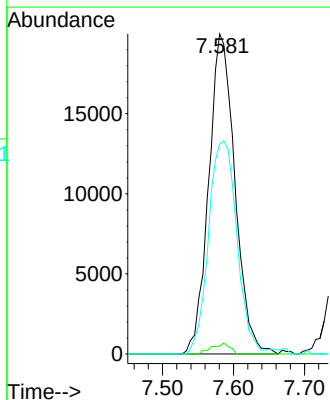
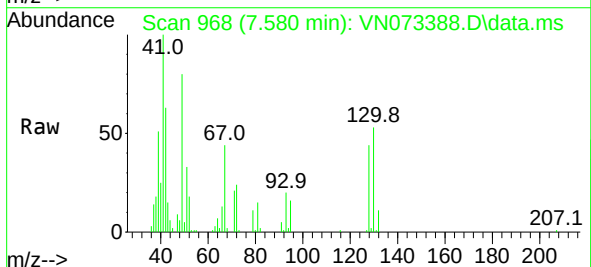
Manual Integrations
 APPROVED

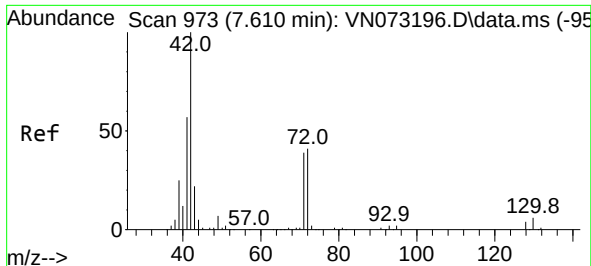
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#28
 Bromochloromethane
 Concen: 24.456 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.001 min
 Lab File: VN073388.D
 Acq: 08 Jul 2022 13:14

Tgt Ion: 49 Resp: 51116
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 71.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 124.173 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073388.D

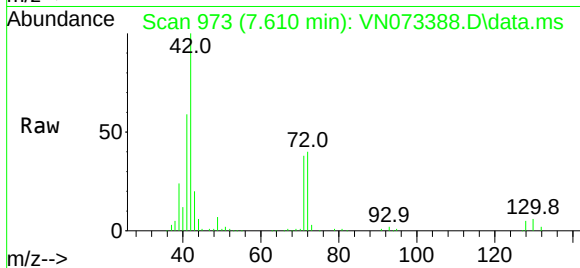
Acq: 08 Jul 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01



Tgt Ion: 42 Resp: 228590

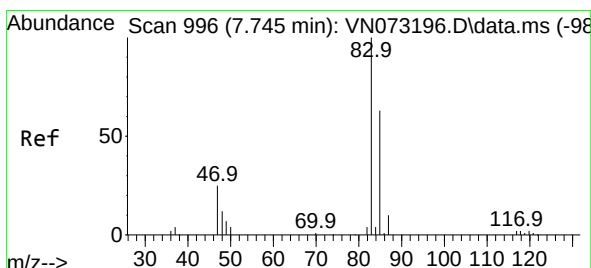
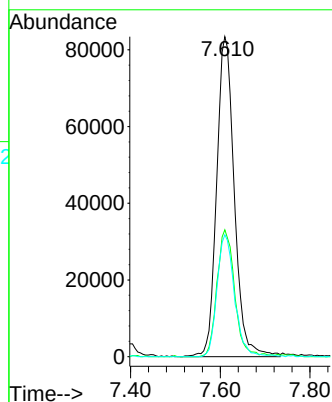
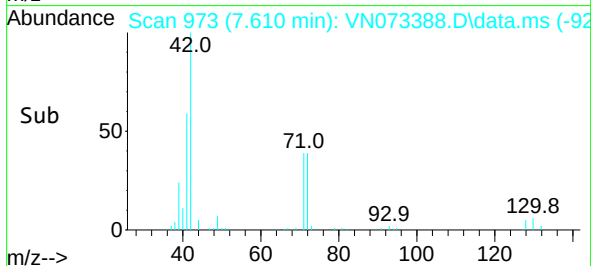
Ion	Ratio	Lower	Upper
42	100		
72	39.8	39.7	59.5
71	37.6	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

Chloroform

Concen: 20.752 ug/l

RT: 7.745 min Scan# 996

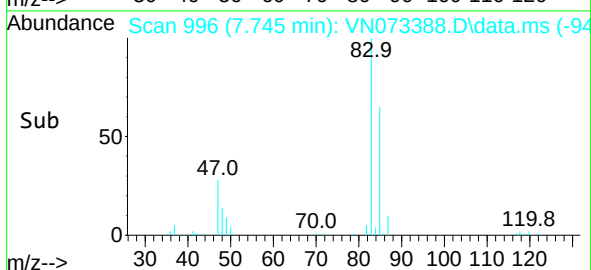
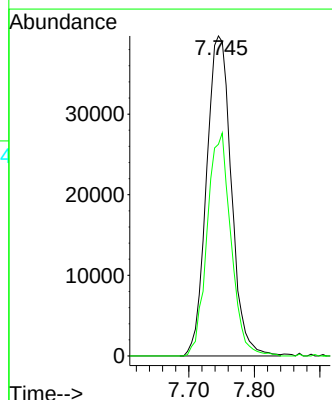
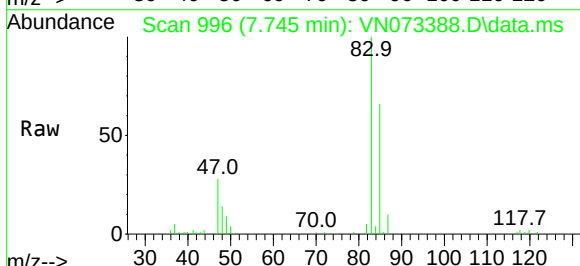
Delta R.T. 0.000 min

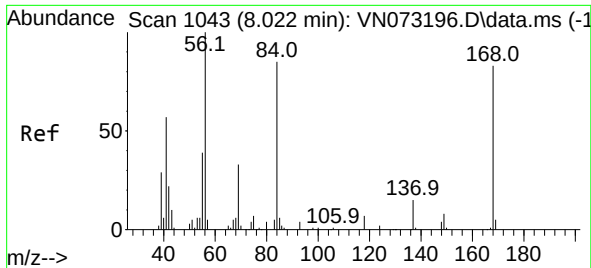
Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Tgt Ion: 83 Resp: 104310

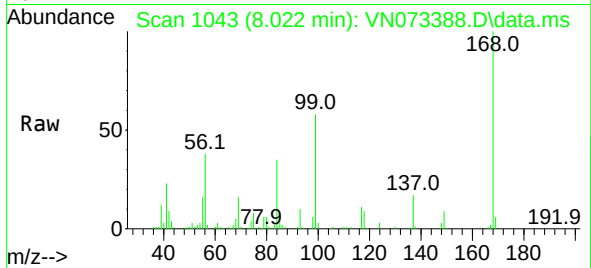
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.8





#31
Cyclohexane
Concen: 18.243 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

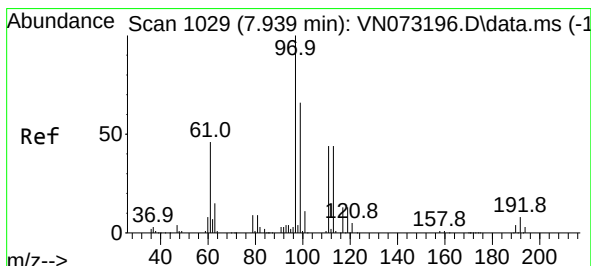
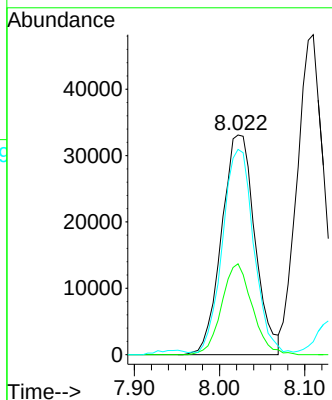
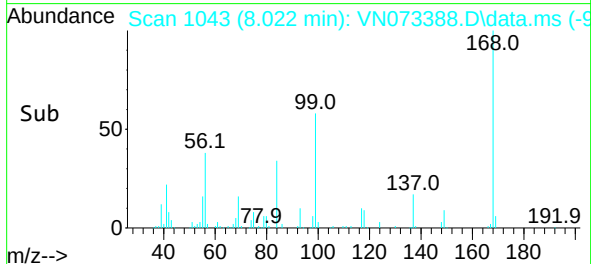
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



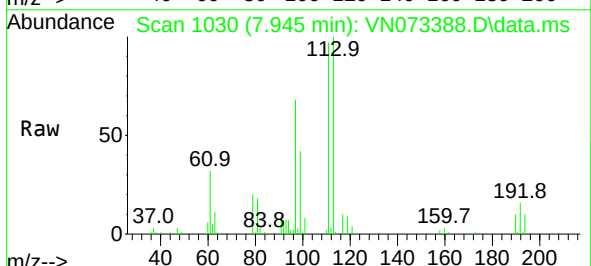
Tgt Ion: 56 Resp: 8988
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.8
84 91.4 76.9 115.3

Manual Integrations
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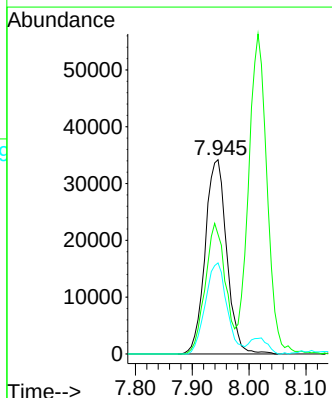
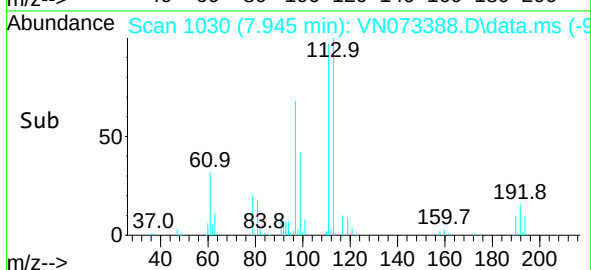
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

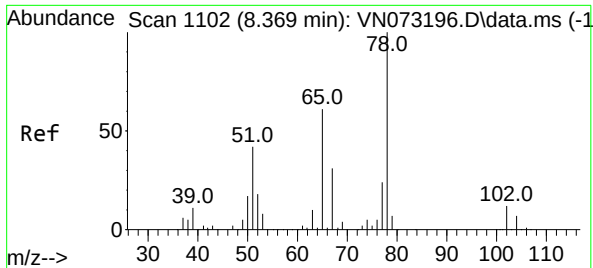


#32
1,1,1-Trichloroethane
Concen: 20.129 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



Tgt Ion: 97 Resp: 90168
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 47.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.449 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01

Tgt Ion: 65 Resp: 163810

Ion Ratio Lower Upper

65 100

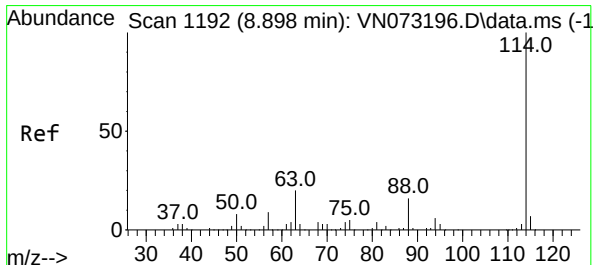
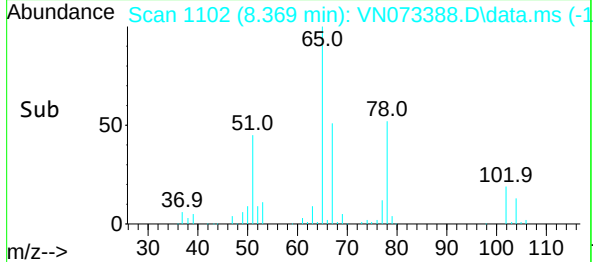
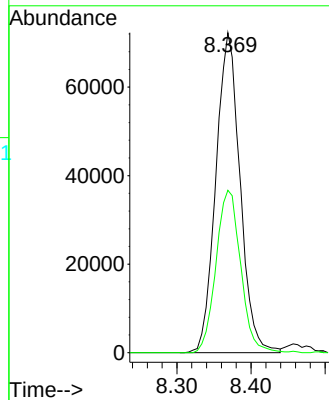
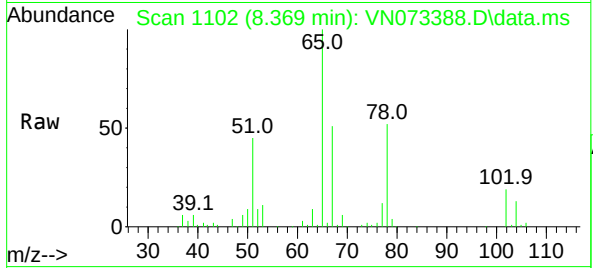
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

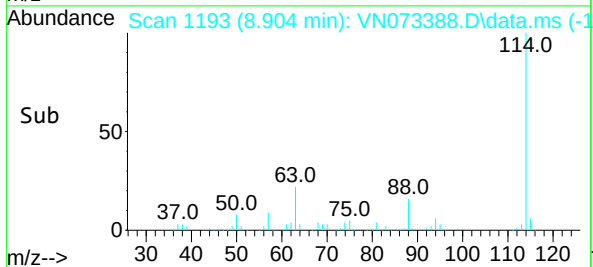
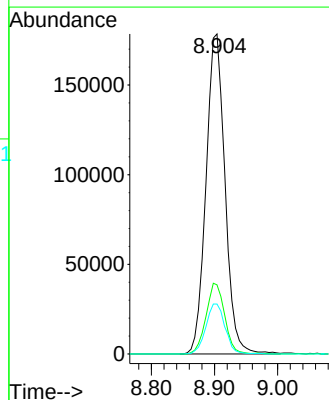
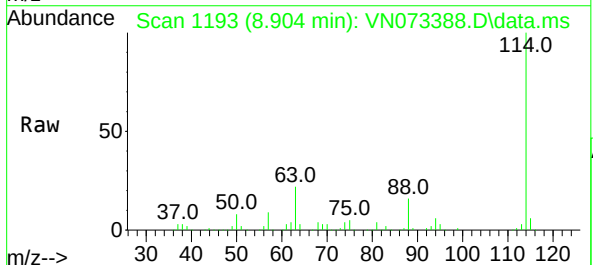
Tgt Ion:114 Resp: 373021

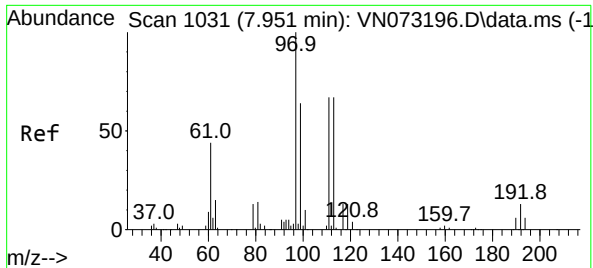
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

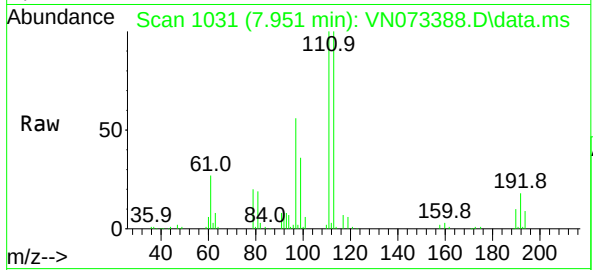
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.822 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

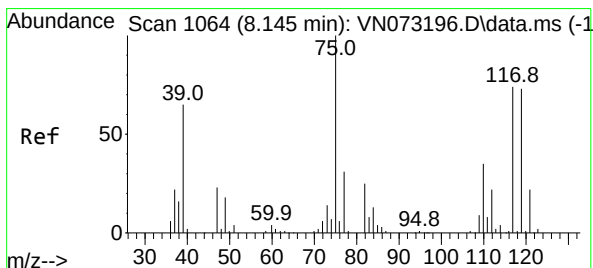
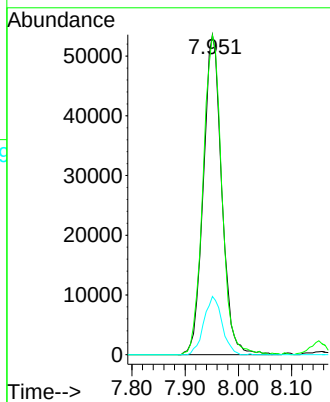
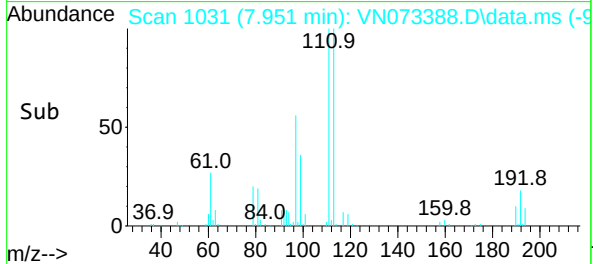
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



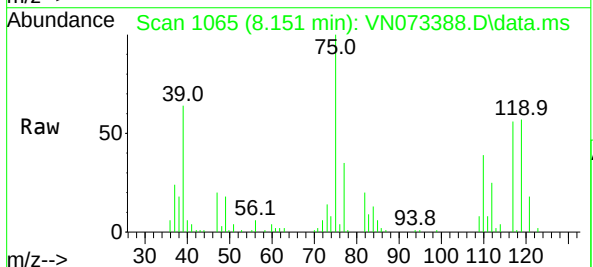
Tgt Ion: 113 Resp: 128610
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 17.9 17.0 25.6

Manual Integrations
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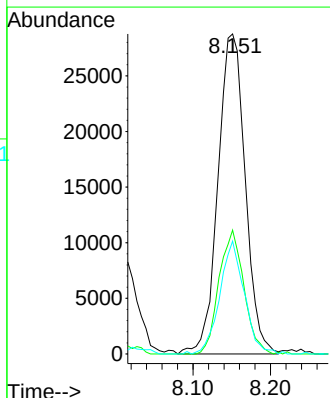
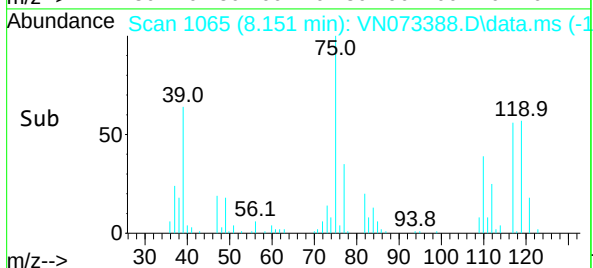
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

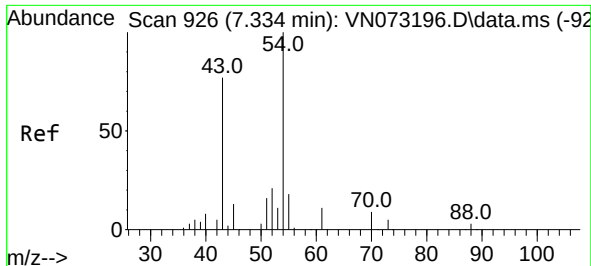


#36
1,1-Dichloropropene
Concen: 18.451 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



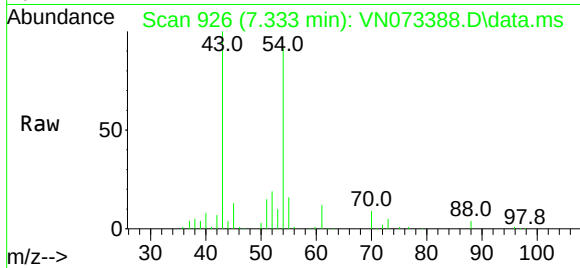
Tgt Ion: 75 Resp: 70458
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 22.829 ug/l
RT: 7.333 min Scan# 912
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

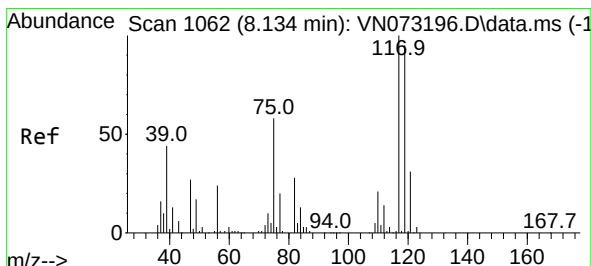
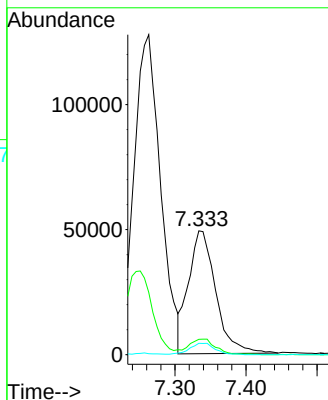
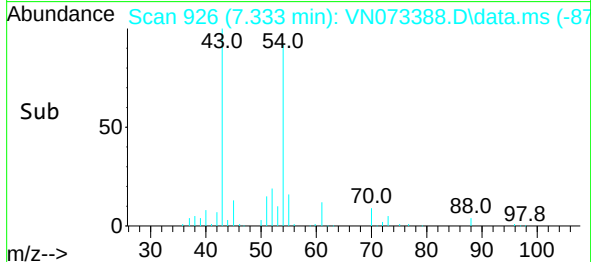
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



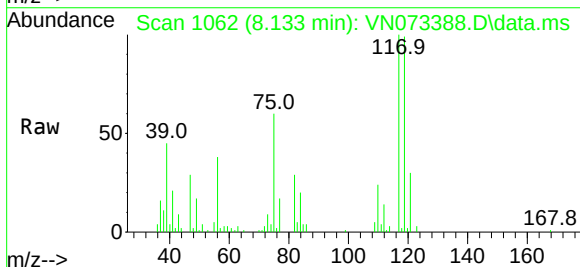
Tgt Ion: 43 Resp: 131723
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 8.6 9.3 13.9

Manual Integrations
APPROVED

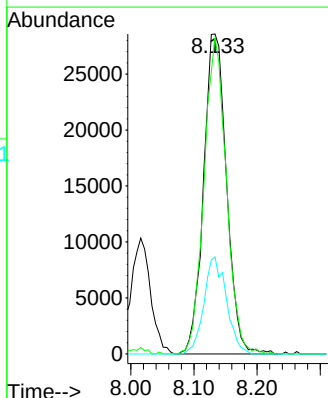
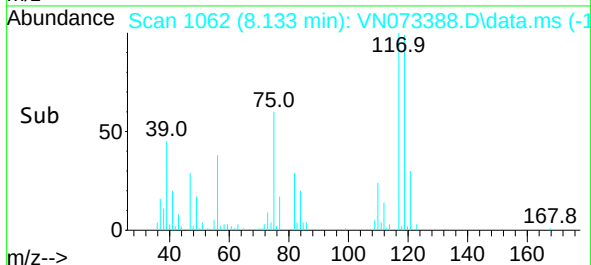
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

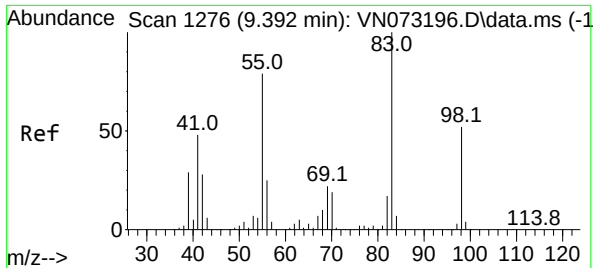


#38
Carbon Tetrachloride
Concen: 18.329 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



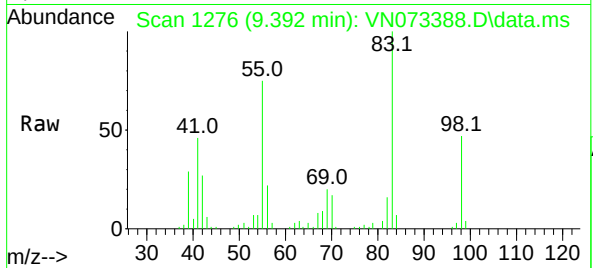
Tgt Ion:117 Resp: 72382
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.8
121 30.4 24.6 37.0





#39
Methylcyclohexane
Concen: 17.631 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

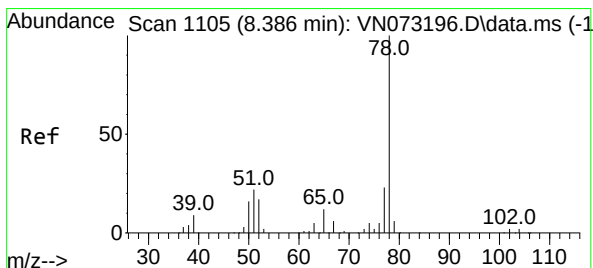
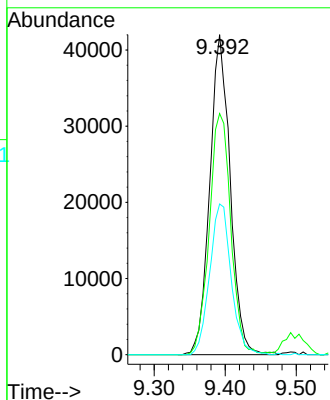
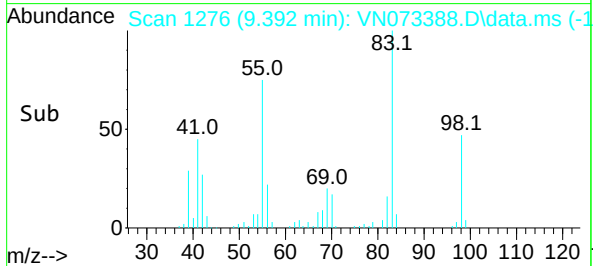
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 83 Resp: 8382
Ion Ratio Lower Upper
83 100
55 75.3 57.8 86.8
98 47.1 39.4 59.2

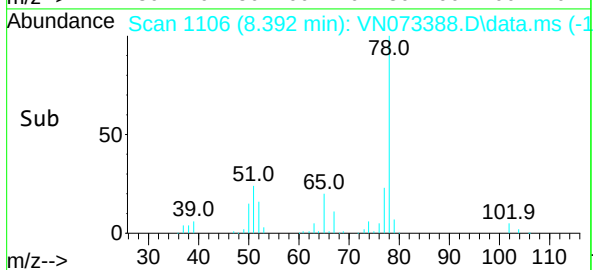
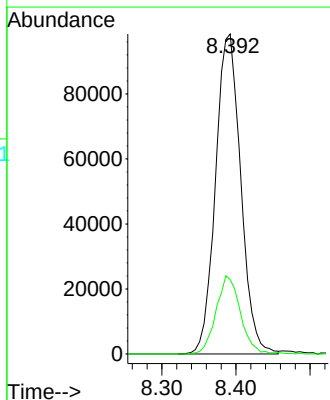
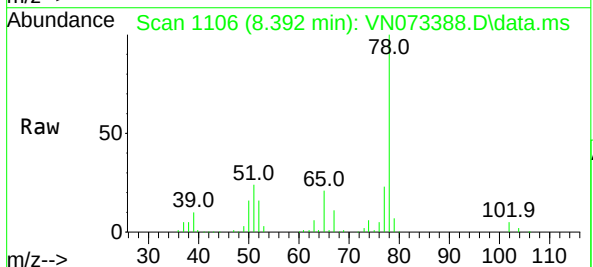
Manual Integrations
APPROVED

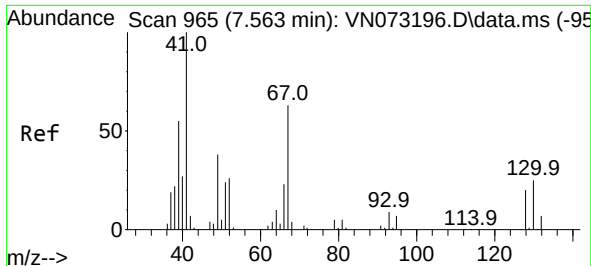
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#40
Benzene
Concen: 19.722 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

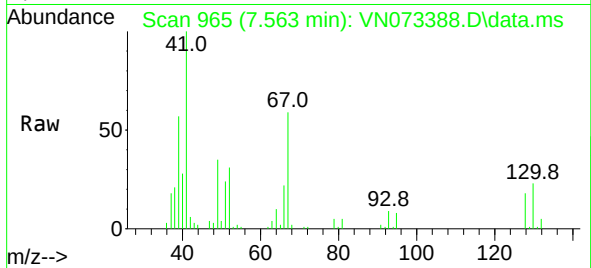
Tgt Ion: 78 Resp: 232423
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 23.443 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

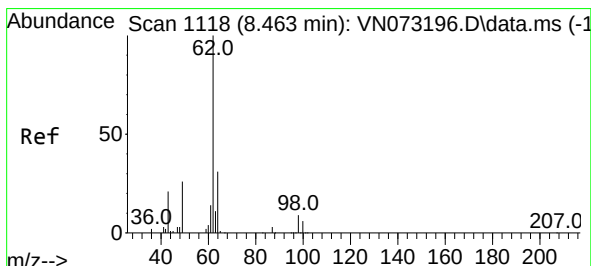
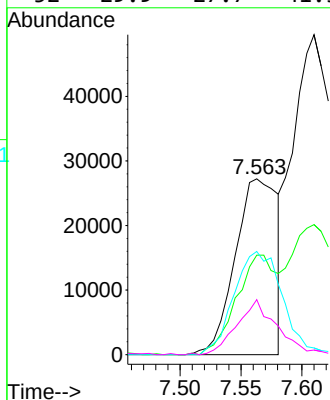
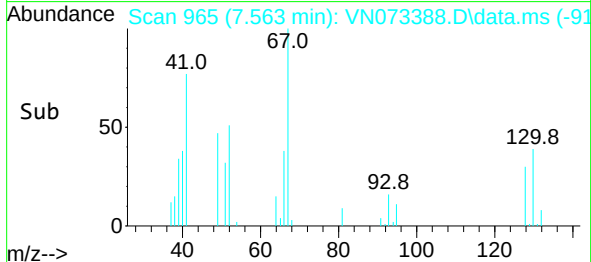
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



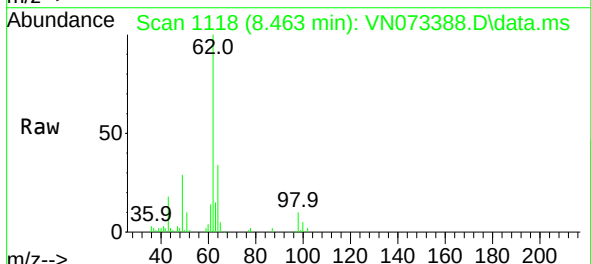
Tgt Ion:	41	Resp:	6560
Ion Ratio	100	Lower	Upper
39	53.8	48.6	73.0
67	68.6	73.4	110.2
52	29.9	27.7	41.5

Manual Integrations
APPROVED

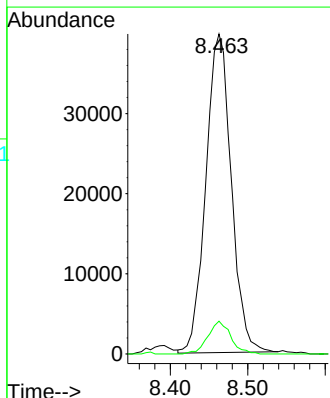
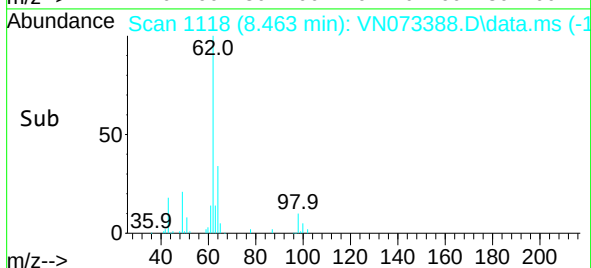
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

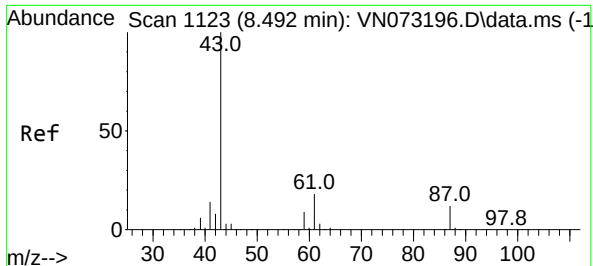


#42
1,2-Dichloroethane
Concen: 21.230 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



Tgt Ion:	62	Resp:	90695
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.4





#43

Isopropyl Acetate

Concen: 22.765 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01

Tgt Ion: 43 Resp: 188779

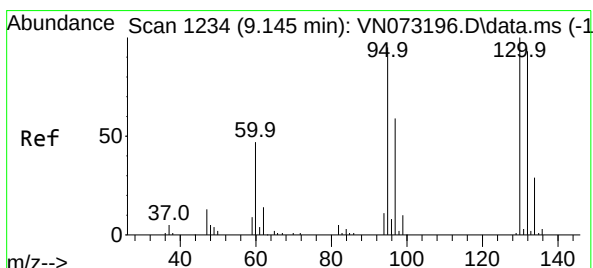
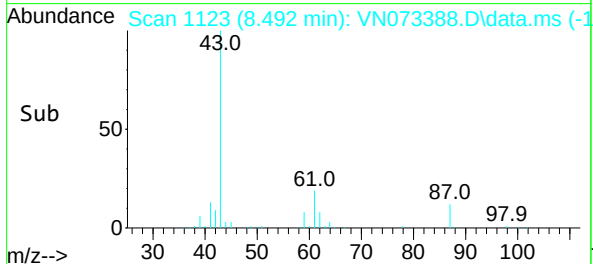
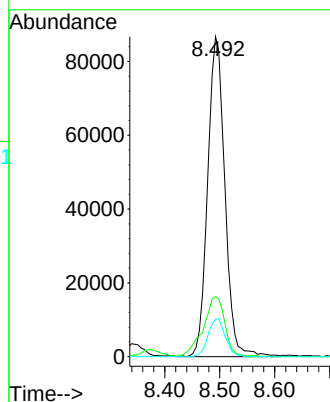
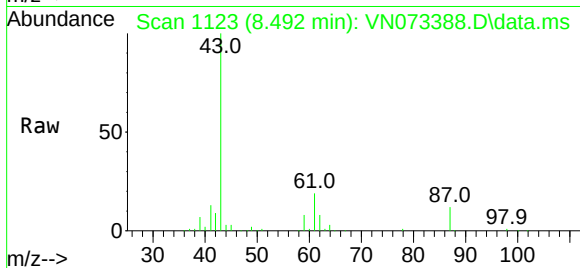
Ion	Ratio	Lower	Upper
43	100		
61	22.9	21.9	32.9
87	11.8	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#44

Trichloroethene

Concen: 18.893 ug/l

RT: 9.151 min Scan# 1235

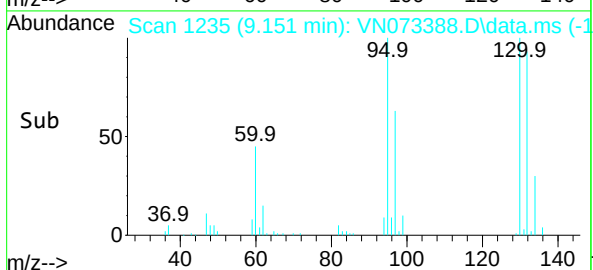
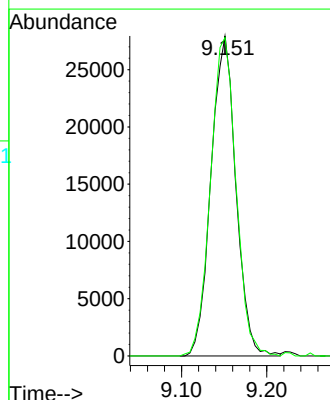
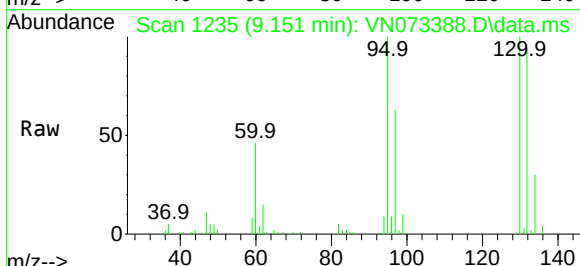
Delta R.T. 0.006 min

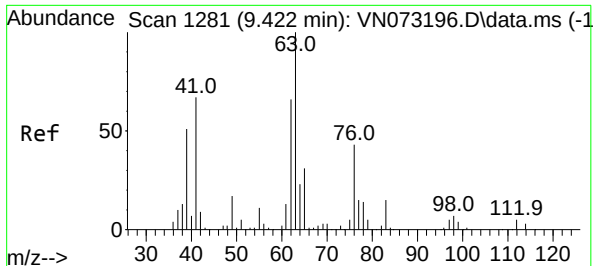
Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Tgt Ion:130 Resp: 56663

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	186.8





#45

1,2-Dichloropropane

Concen: 20.748 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01

Tgt Ion: 63 Resp: 6232

Ion Ratio Lower Upper

63 100

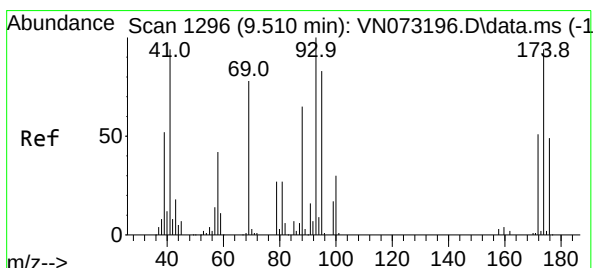
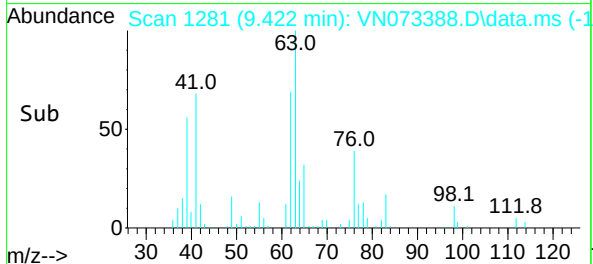
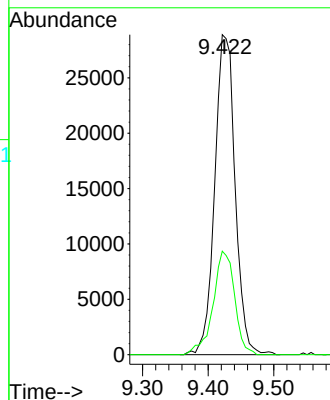
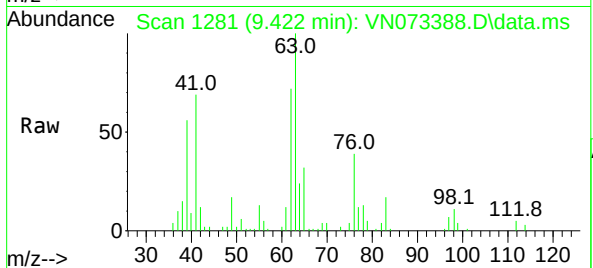
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#46

Dibromomethane

Concen: 21.140 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

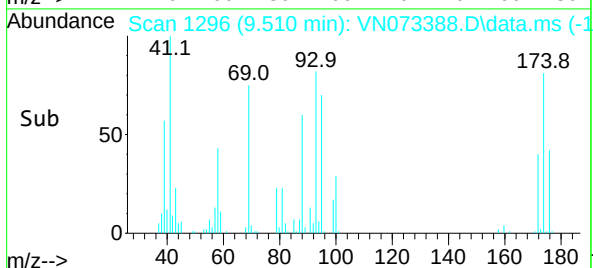
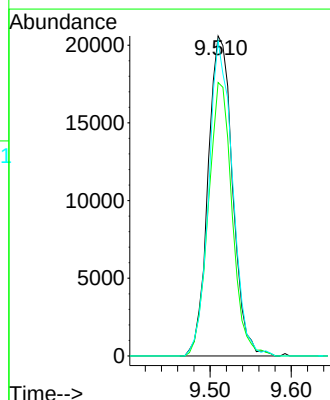
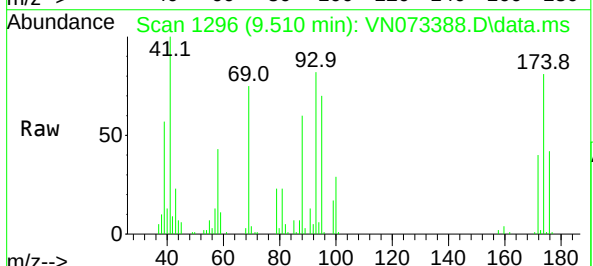
Tgt Ion: 93 Resp: 43116

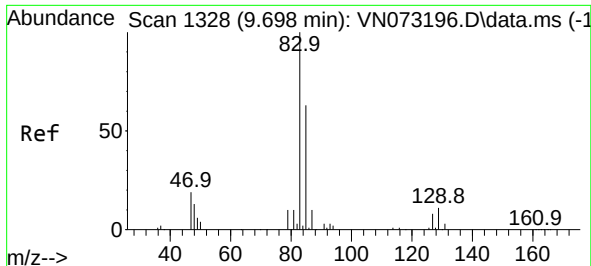
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

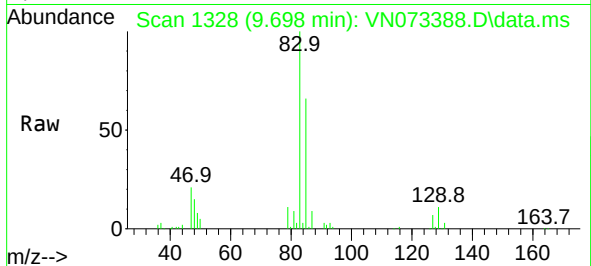
174 95.8 86.6 130.0





#47
Bromodichloromethane
Concen: 21.331 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

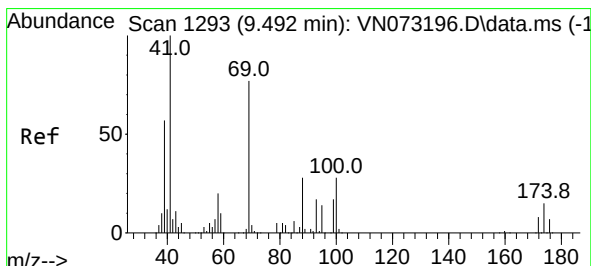
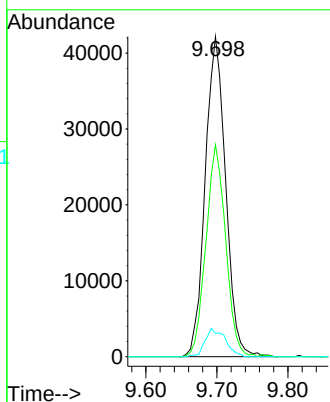
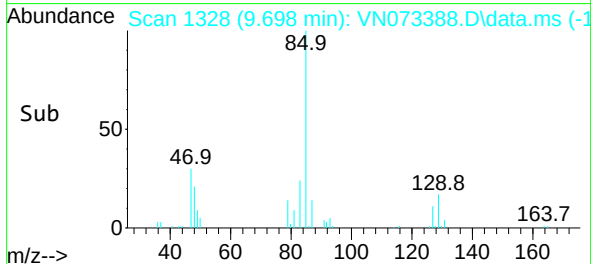
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



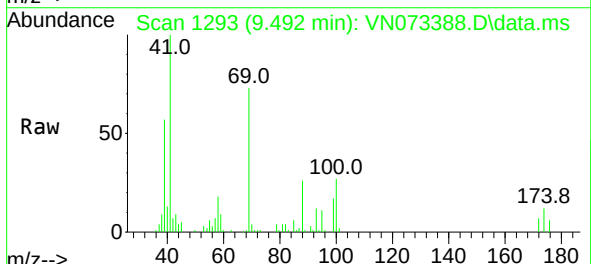
Tgt Ion: 83 Resp: 8426
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 7.3 6.8 10.2

Manual Integrations
APPROVED

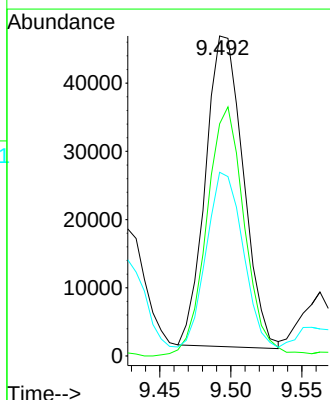
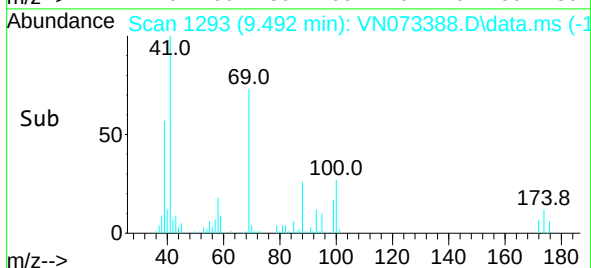
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

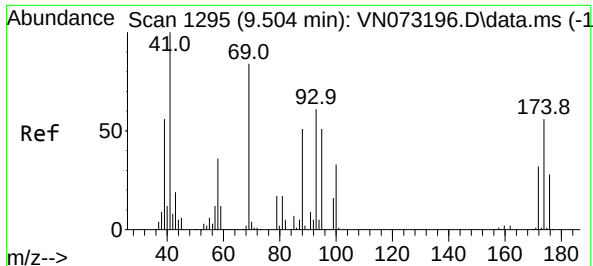


#48
Methyl methacrylate
Concen: 21.956 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



Tgt Ion: 41 Resp: 84300
Ion Ratio Lower Upper
41 100
69 80.4 74.7 112.1
39 60.6 45.6 68.4





#49

1,4-Dioxane

Concen: 494.004 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01

Tgt Ion: 88 Resp: 3600

Ion Ratio Lower Upper

88 100

43 32.4 20.2 30.4

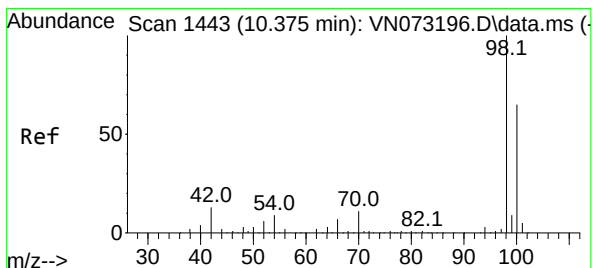
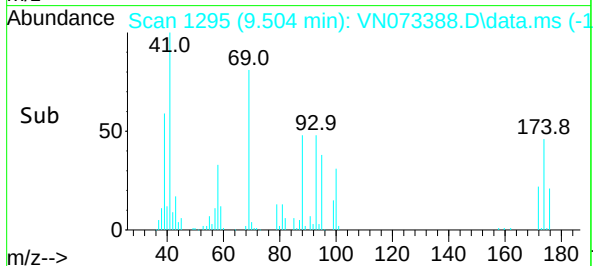
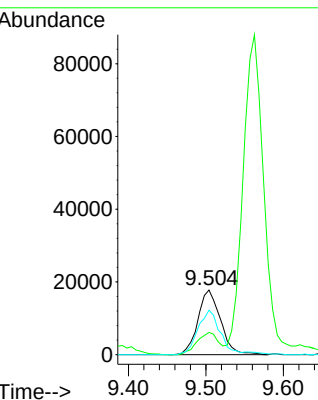
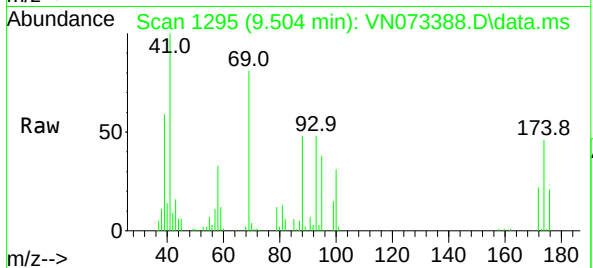
58 70.6 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

Toluene-d8

Concen: 48.465 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073388.D

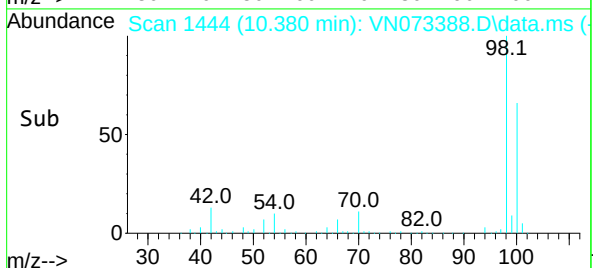
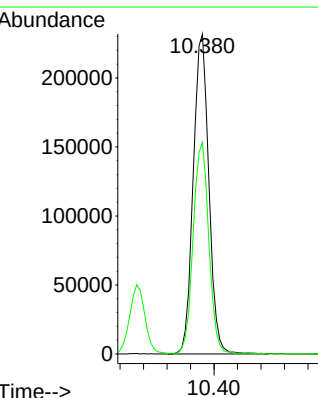
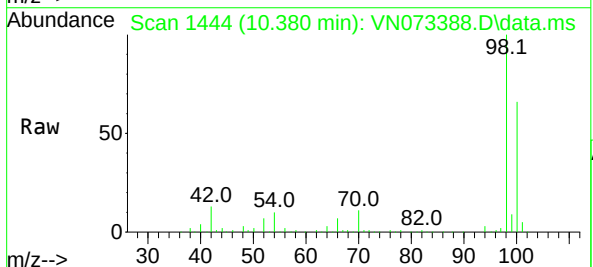
Acq: 08 Jul 2022 13:14

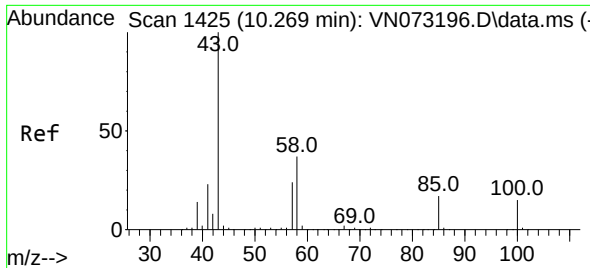
Tgt Ion: 98 Resp: 427189

Ion Ratio Lower Upper

98 100

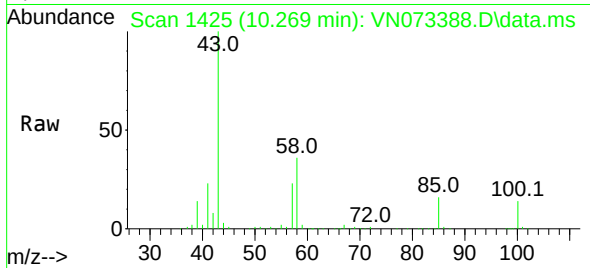
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 120.504 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

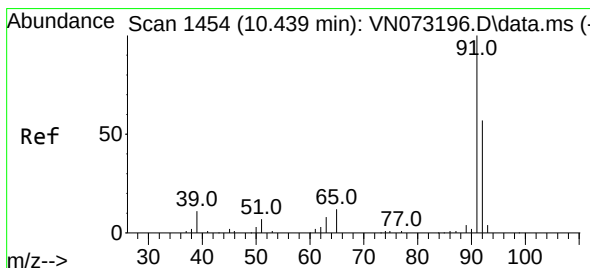
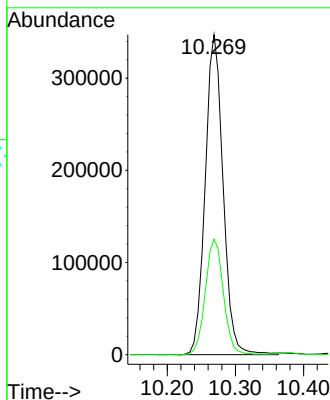
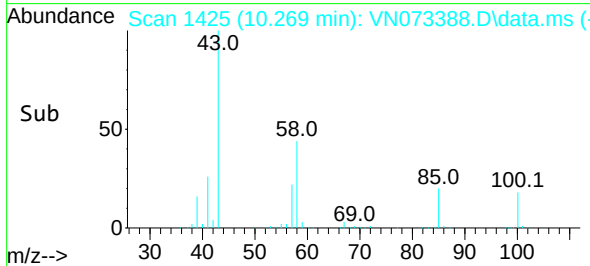
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 43 Resp: 633689
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

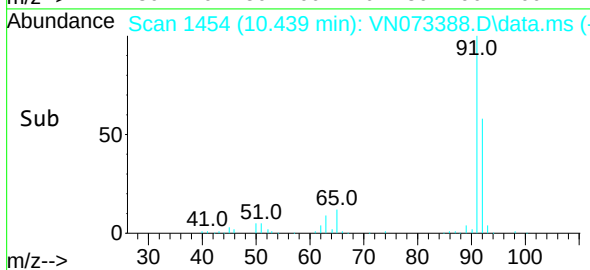
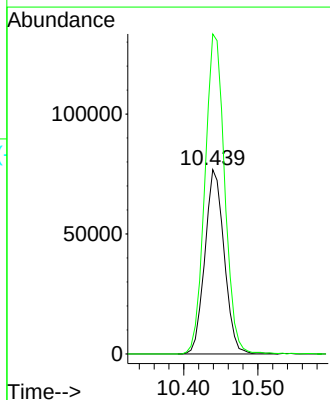
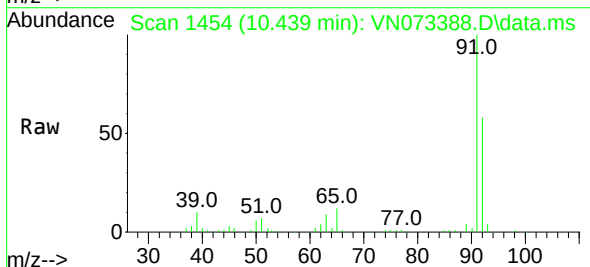
Manual Integrations
APPROVED

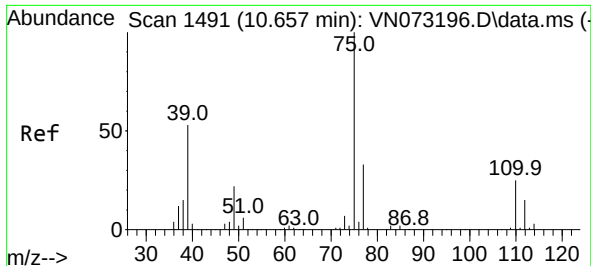
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#52
Toluene
Concen: 19.101 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

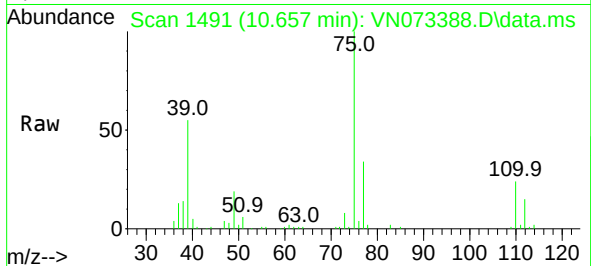
Tgt Ion: 92 Resp: 139115
Ion Ratio Lower Upper
92 100
91 177.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.912 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

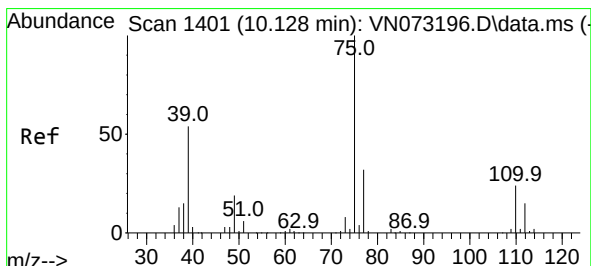
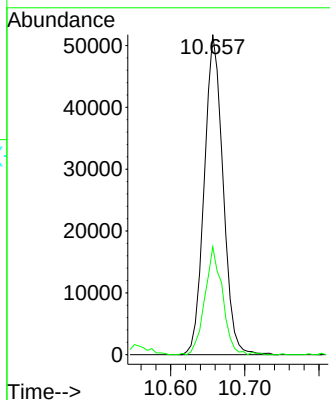
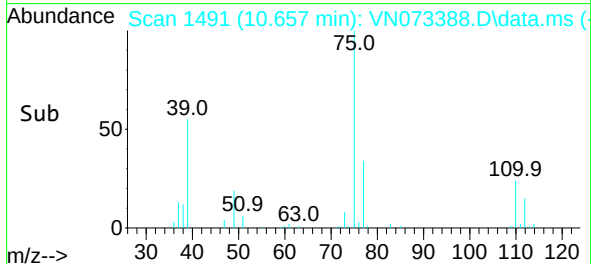
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



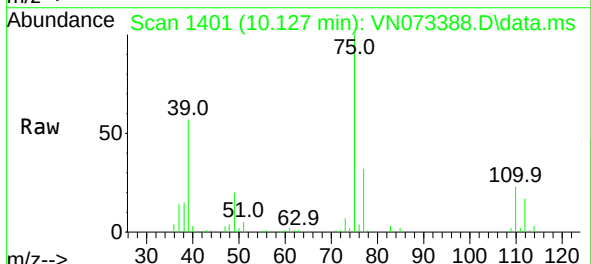
Tgt Ion: 75 Resp: 9093
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4

Manual Integrations
APPROVED

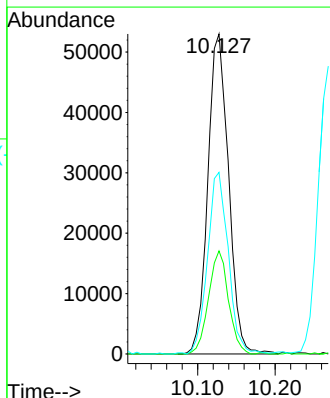
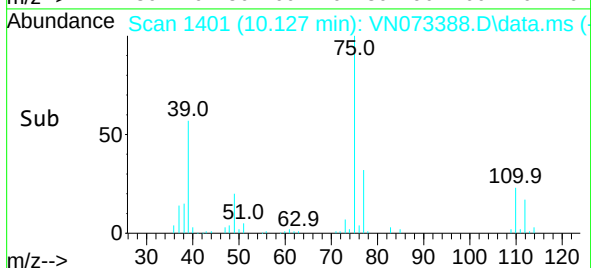
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

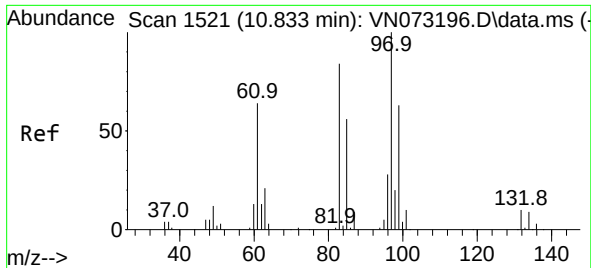


#54
cis-1,3-Dichloropropene
Concen: 20.998 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



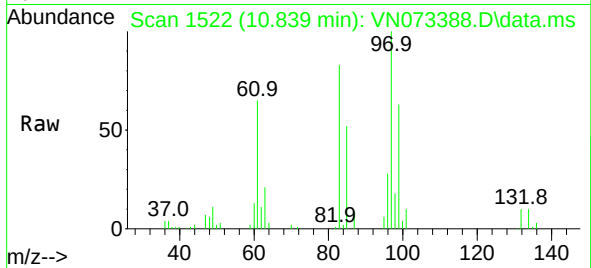
Tgt Ion: 75 Resp: 98581
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 56.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.574 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

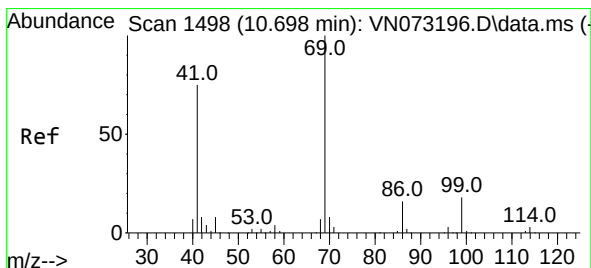
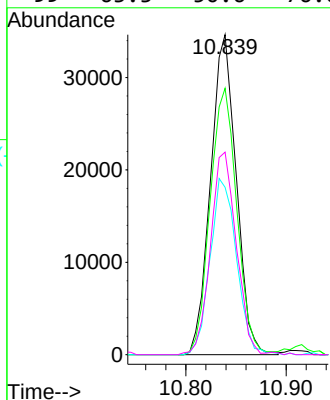
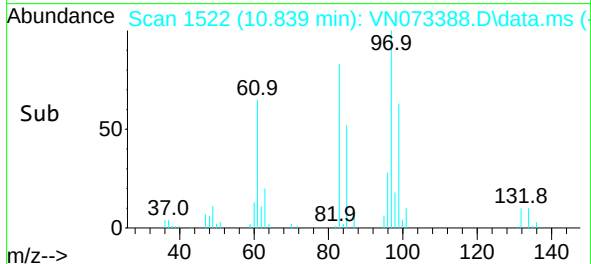
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



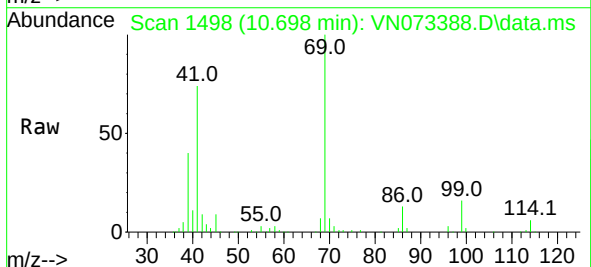
Tgt Ion:	97	Resp:	6168
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	52.3	43.9	65.9
99	63.3	50.6	76.0

Manual Integrations
APPROVED

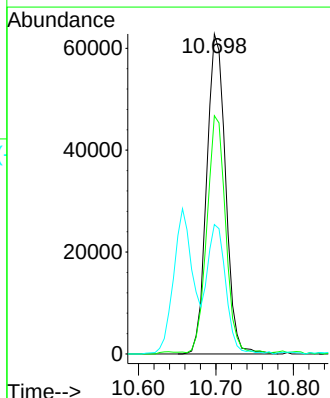
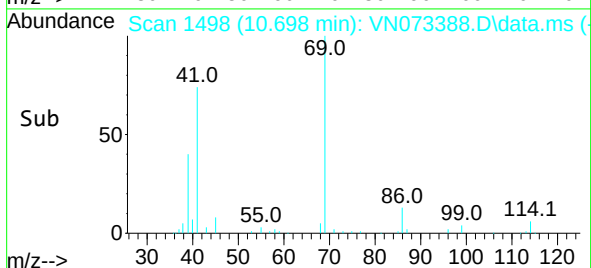
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

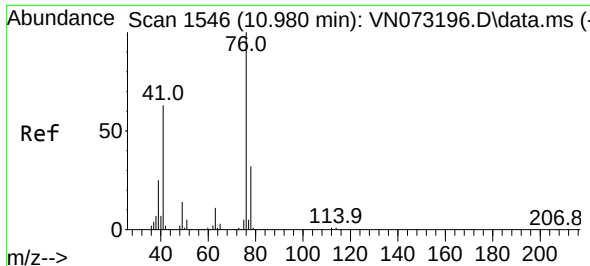


#56
Ethyl methacrylate
Concen: 21.893 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



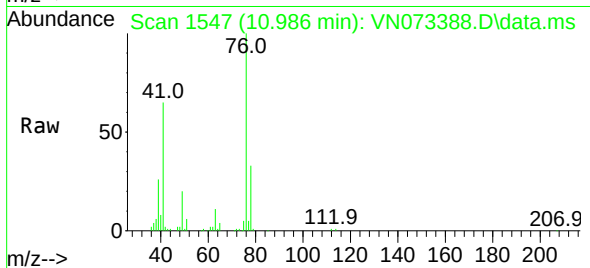
Tgt Ion:	69	Resp:	106100
Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6
39	40.1	27.3	40.9





#57
1,3-Dichloropropane
Concen: 21.068 ug/l
RT: 10.986 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

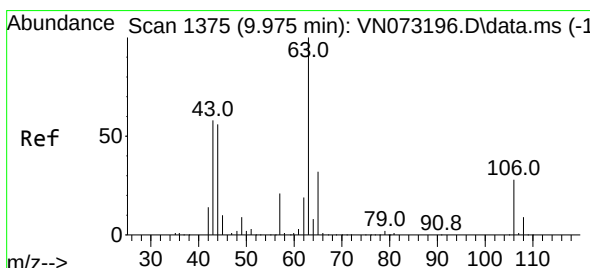
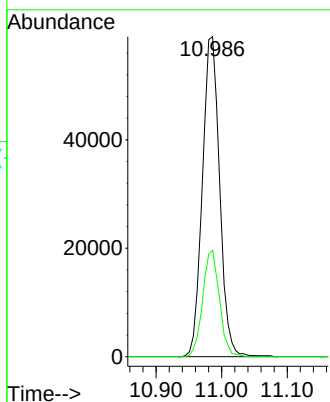
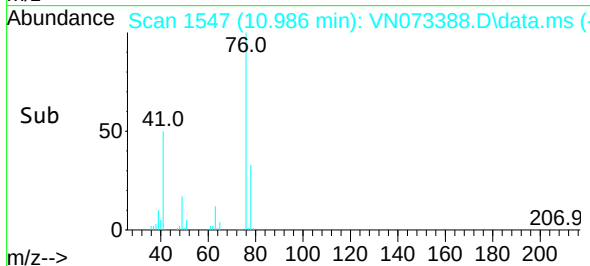
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 76 Resp: 108288
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

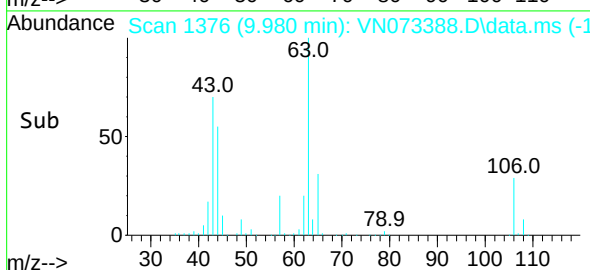
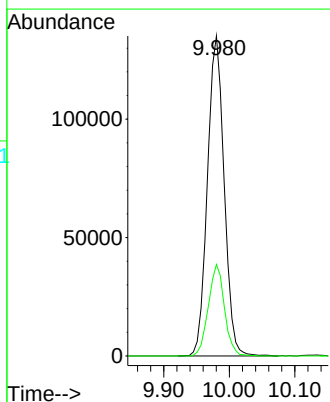
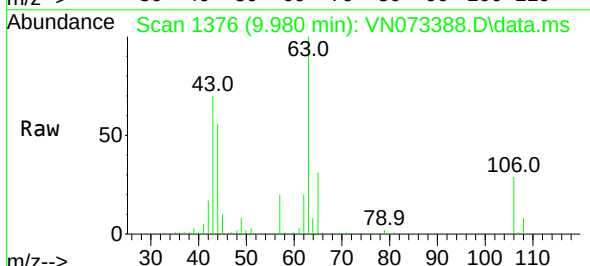
Manual Integrations
APPROVED

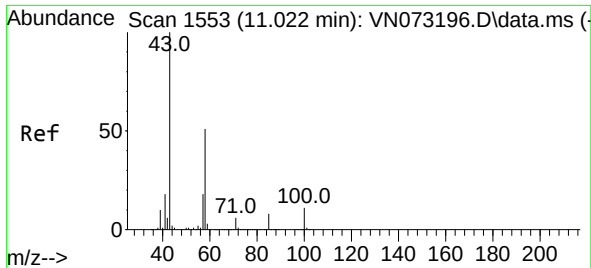
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.819 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.005 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

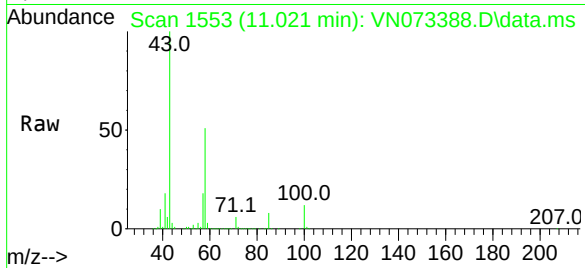
Tgt Ion: 63 Resp: 239519
Ion Ratio Lower Upper
63 100
106 27.6 24.6 36.8





#59
2-Hexanone
Concen: 121.682 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

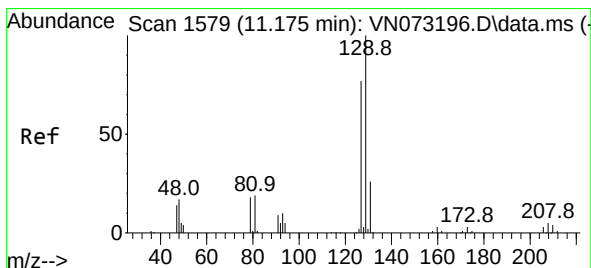
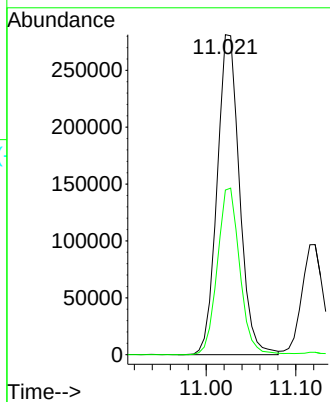
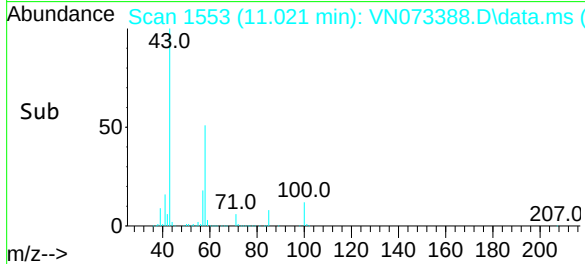
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 43 Resp: 487768
Ion Ratio Lower Upper
43 100
58 52.0 29.7 89.1

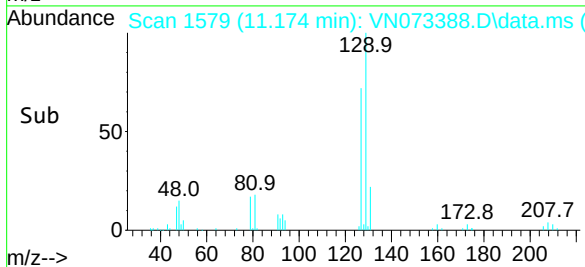
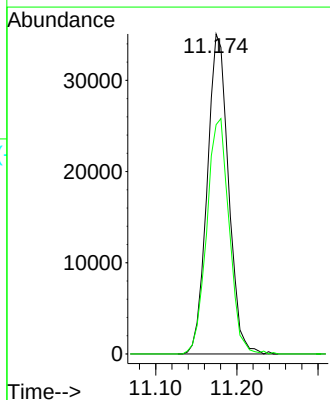
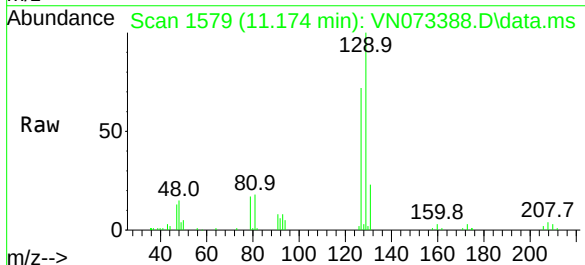
Manual Integrations
APPROVED

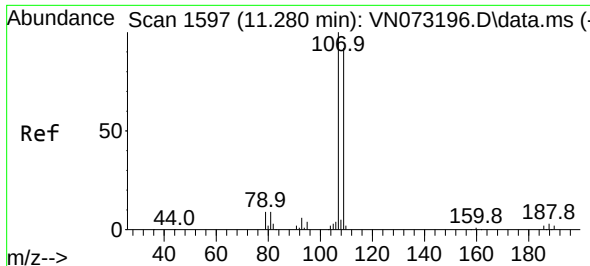
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#60
Dibromochloromethane
Concen: 22.371 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

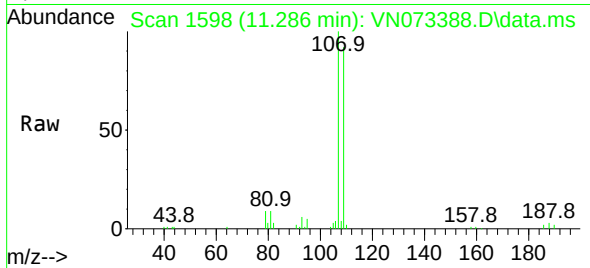
Tgt Ion:129 Resp: 63951
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.000 ug/l
RT: 11.286 min Scan# 11286
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

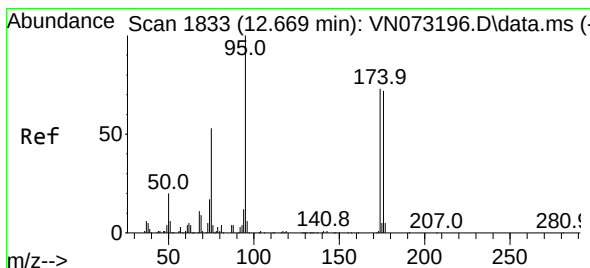
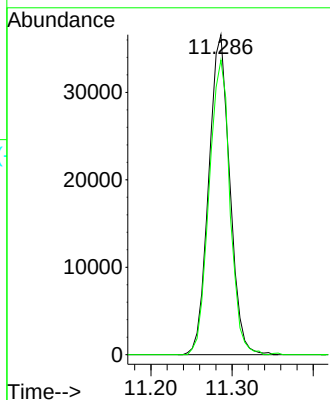
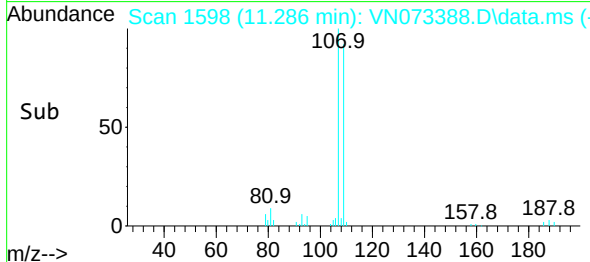
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



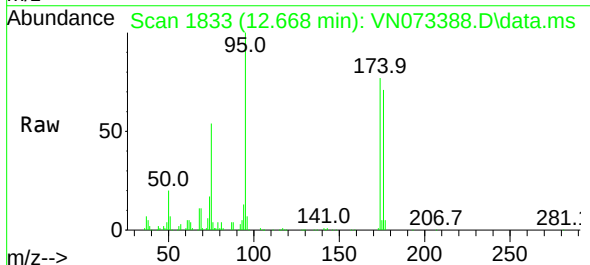
Tgt Ion:107 Resp: 6588
Ion Ratio Lower Upper
107 100
109 91.3 75.0 112.6

Manual Integrations
APPROVED

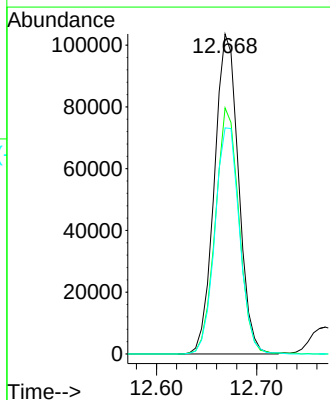
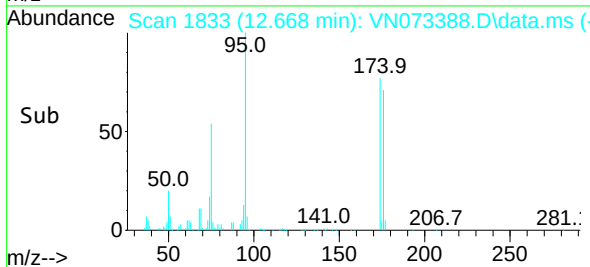
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

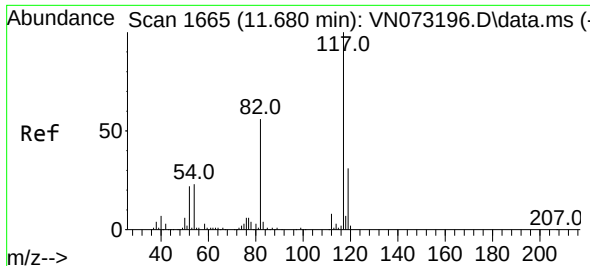


#62
4-Bromofluorobenzene
Concen: 51.144 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



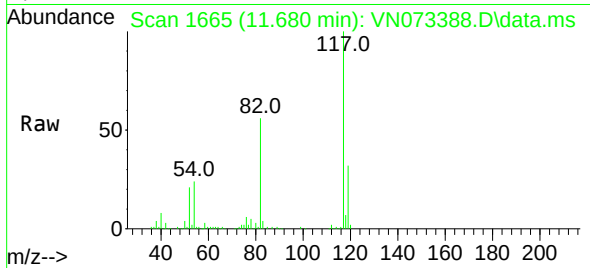
Tgt Ion: 95 Resp: 173241
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 72.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

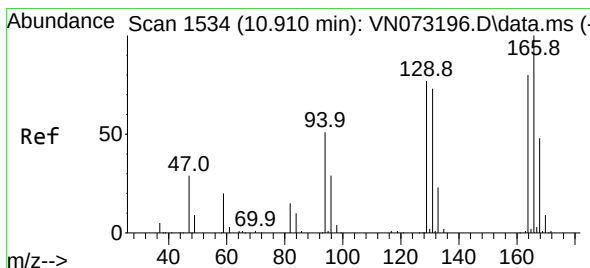
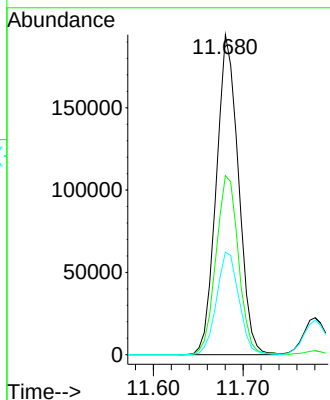
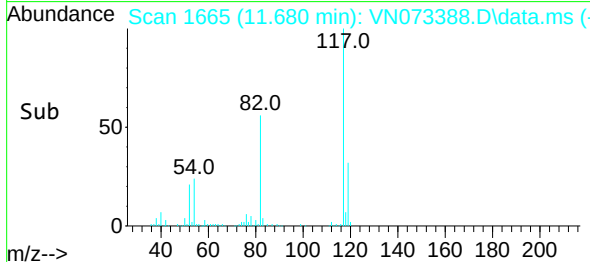
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



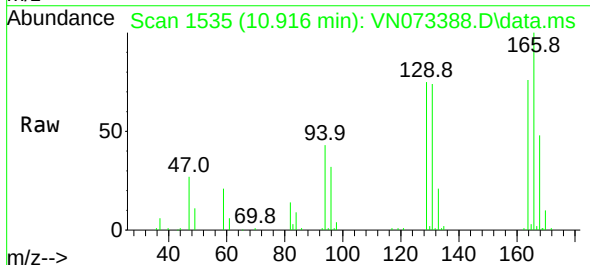
Tgt Ion:117 Resp: 33320
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

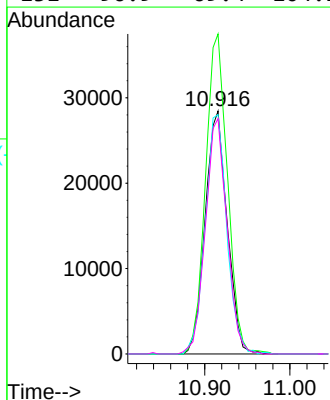
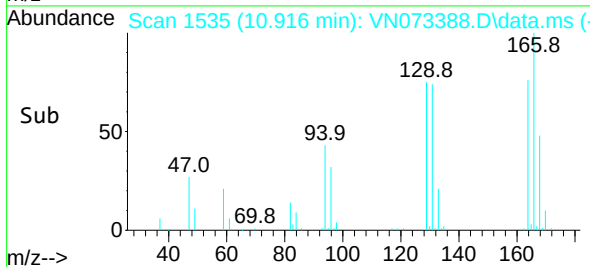
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

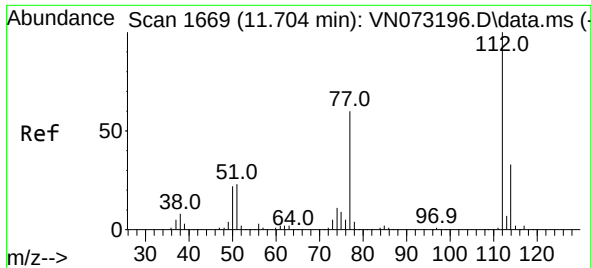


#64
Tetrachloroethene
Concen: 18.805 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



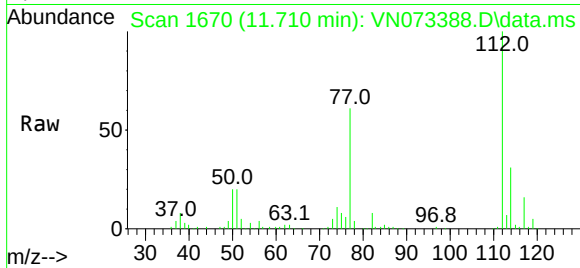
Tgt Ion:164 Resp: 51166
Ion Ratio Lower Upper
164 100
166 131.8 104.2 156.2
129 98.6 73.9 110.9
131 96.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.823 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

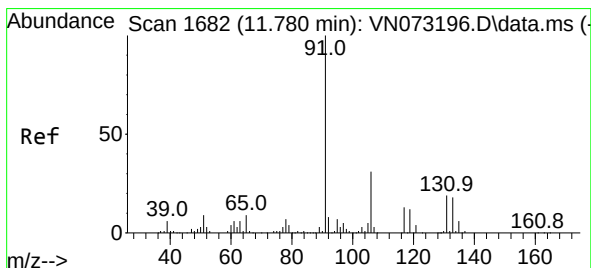
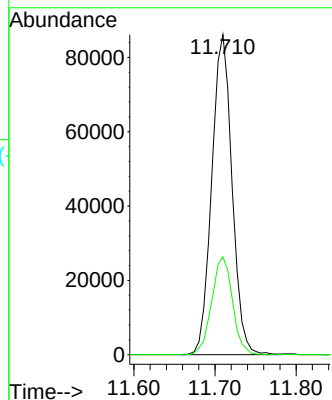
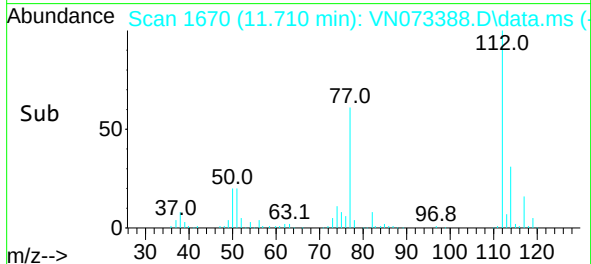
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



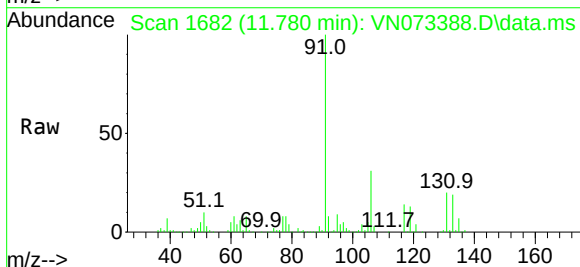
Tgt Ion:112 Resp: 14938
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

Manual Integrations
APPROVED

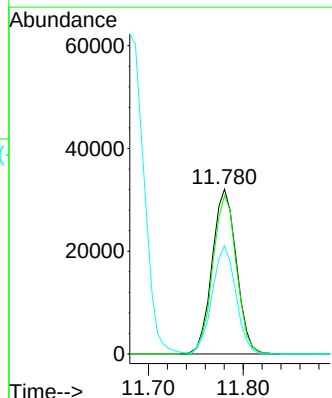
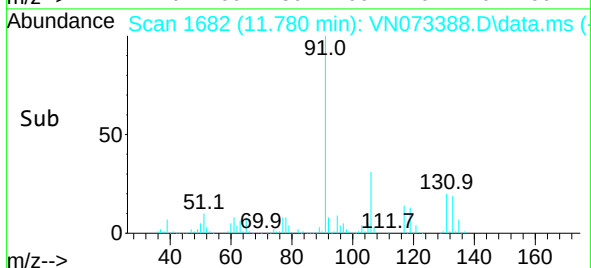
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

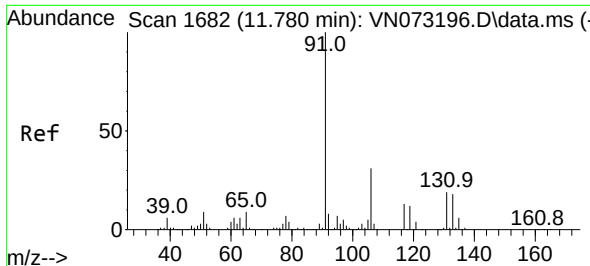


#66
1,1,1,2-Tetrachloroethane
Concen: 20.524 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



Tgt Ion:131 Resp: 56889
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 64.1 33.4 100.2





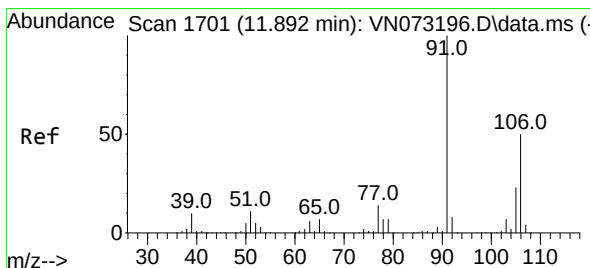
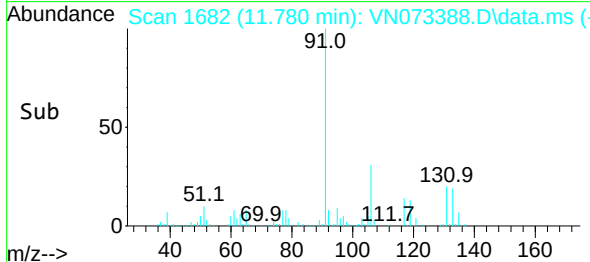
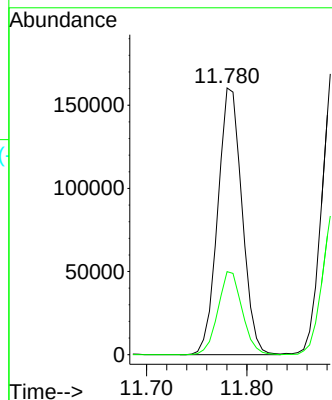
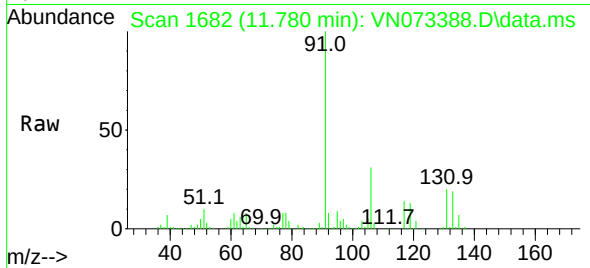
#67
Ethyl Benzene
Concen: 19.709 ug/l
RT: 11.780 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

Tgt Ion: 91 Resp: 26963
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

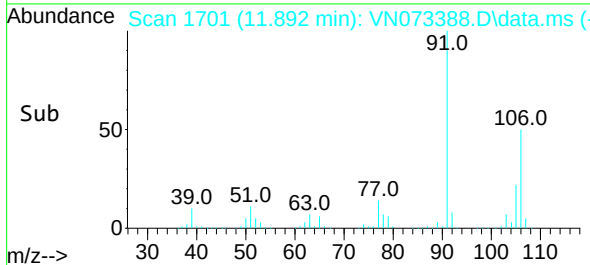
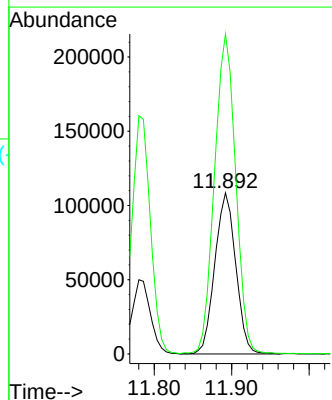
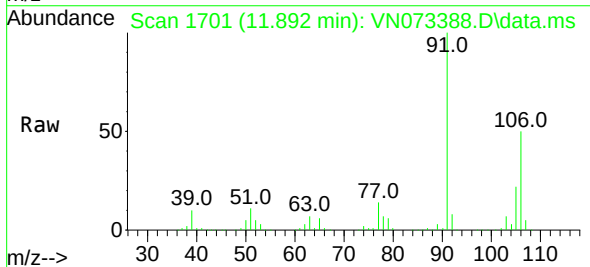
Manual Integrations
APPROVED

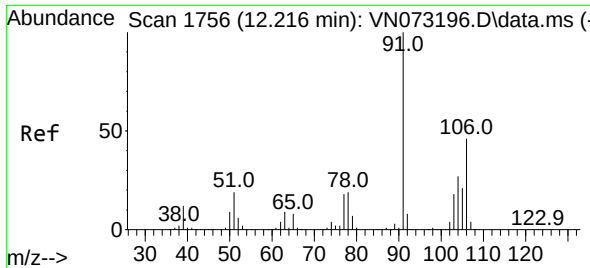
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#68
m/p-Xylenes
Concen: 39.484 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

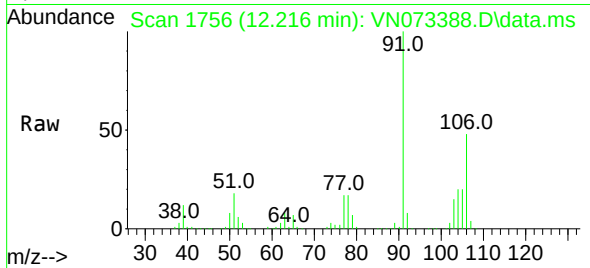
Tgt Ion:106 Resp: 203866
Ion Ratio Lower Upper
106 100
91 201.0 158.9 238.3





#69
o-Xylene
Concen: 20.185 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

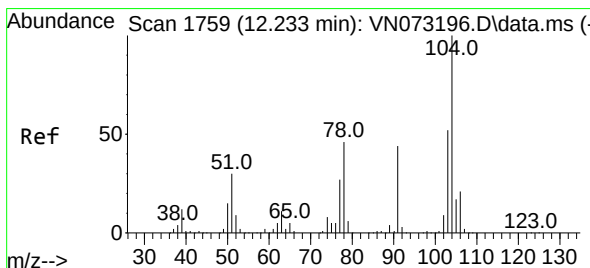
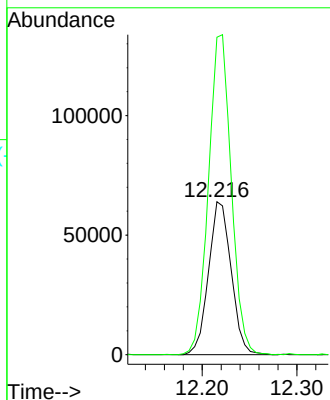
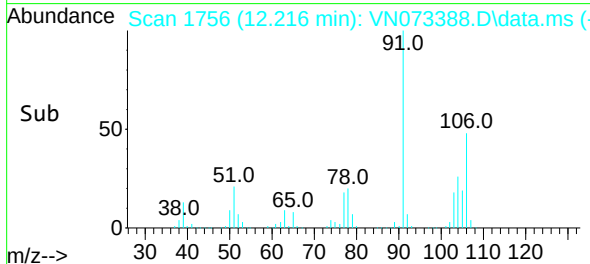
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion:106 Resp: 106397
Ion Ratio Lower Upper
106 100
91 210.7 106.0 318.0

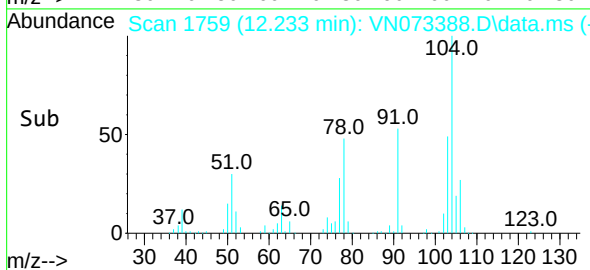
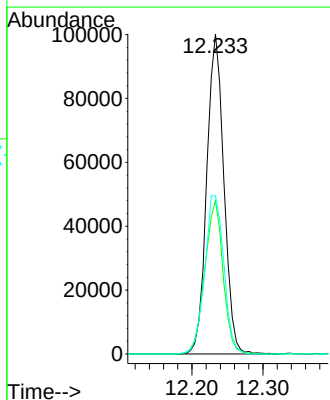
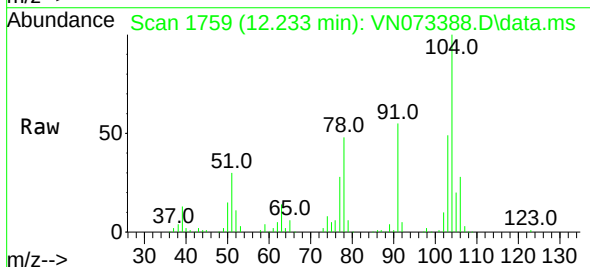
Manual Integrations
APPROVED

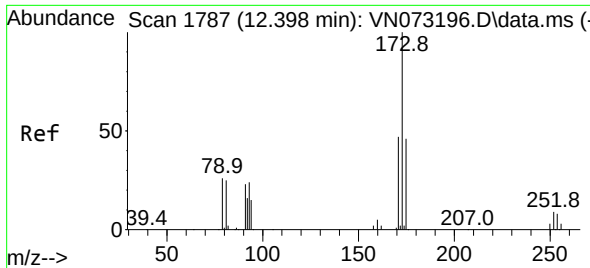
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
Styrene
Concen: 20.616 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

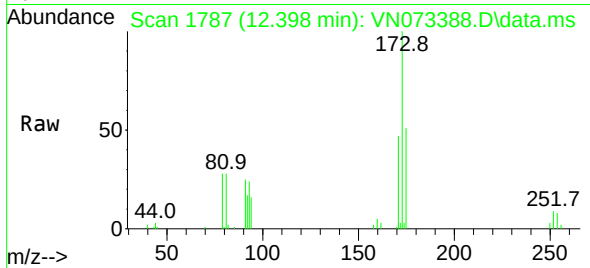
Tgt Ion:104 Resp: 167774
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 22.573 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

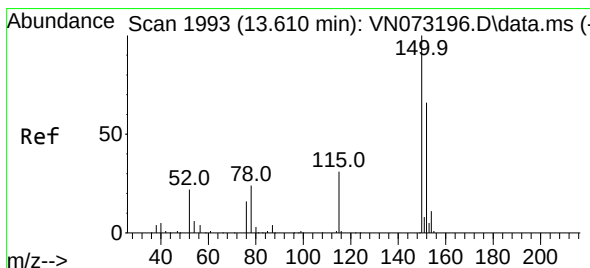
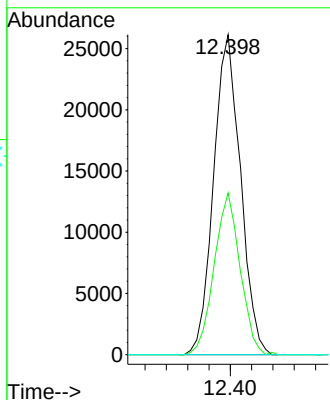
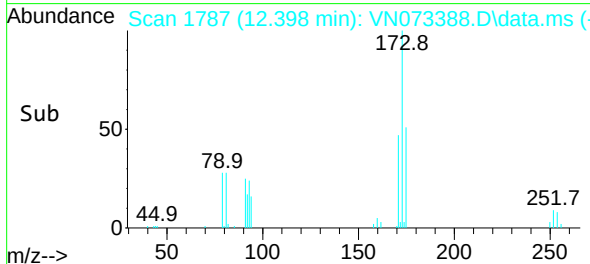
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



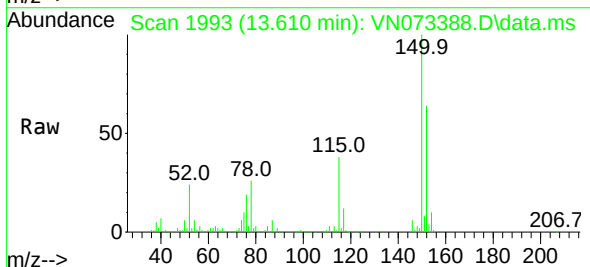
Tgt Ion:173 Resp: 45783
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

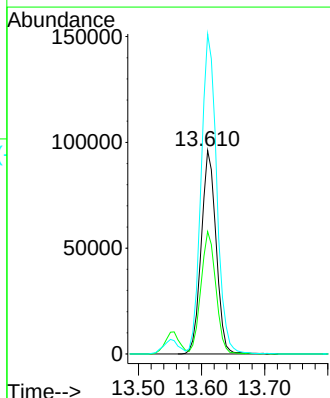
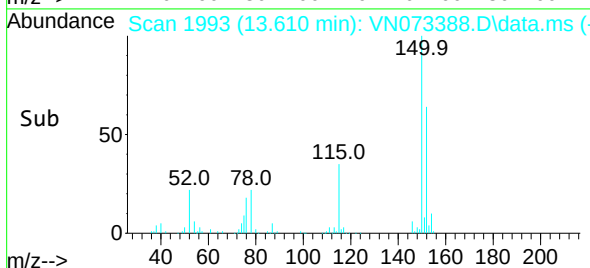
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

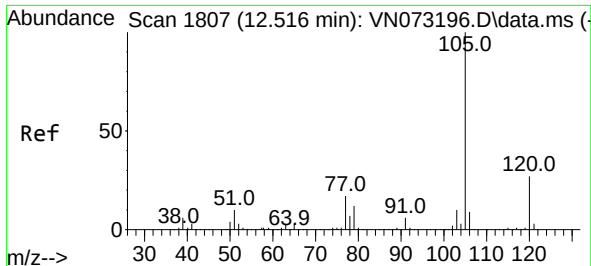


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



Tgt Ion:152 Resp: 157239
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 165.6 0.0 356.2





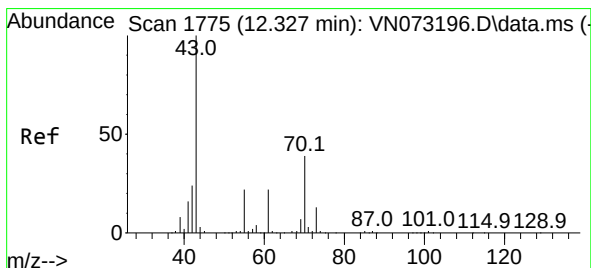
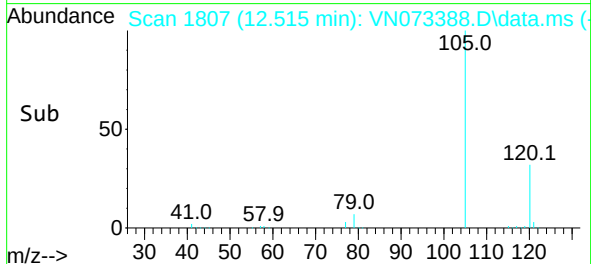
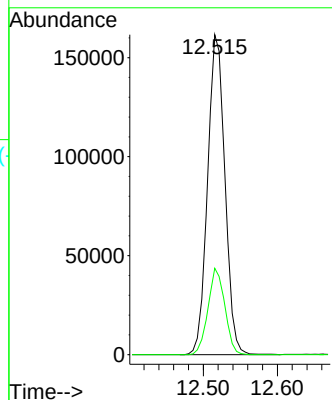
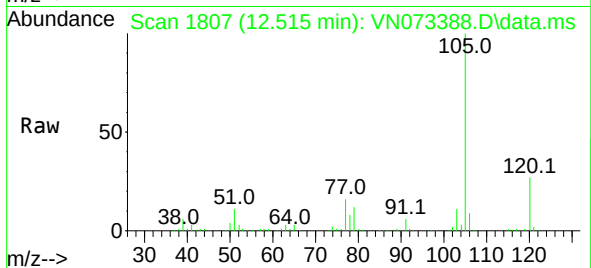
#73
Isopropylbenzene
Concen: 19.369 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01

Tgt Ion:105 Resp: 26299
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

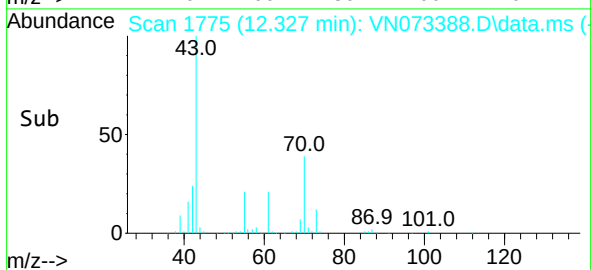
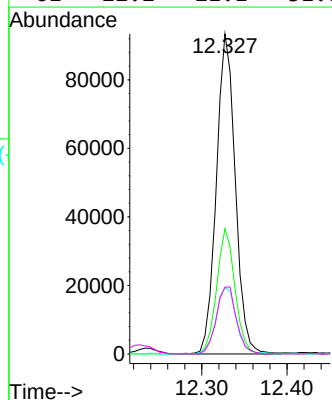
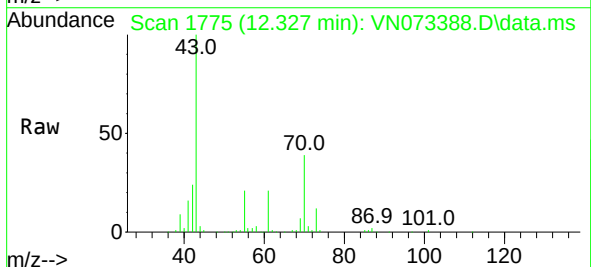
Manual Integrations
APPROVED

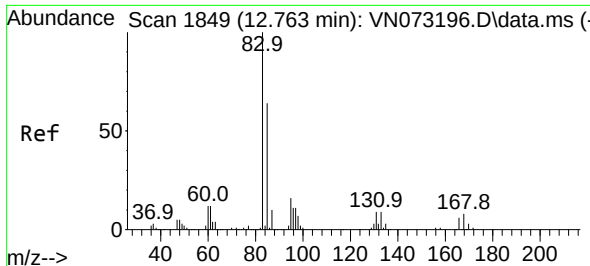
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#74
N-ethyl acetate
Concen: 21.183 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

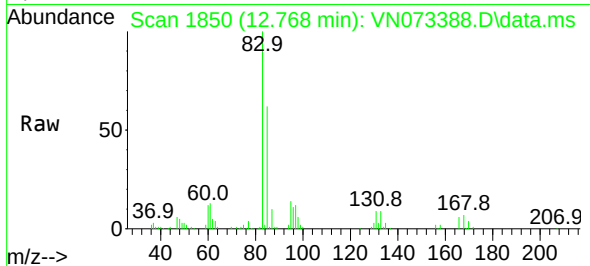
Tgt Ion: 43 Resp: 144024
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4#
55 22.2 21.1 31.7
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.364 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

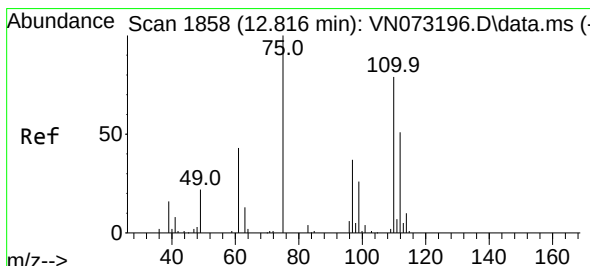
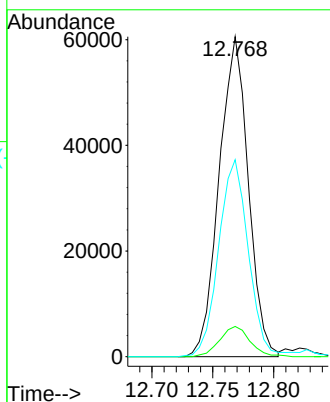
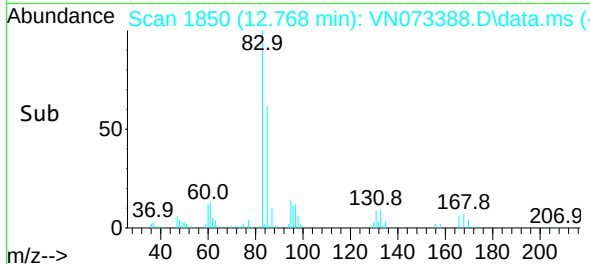
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 83 Resp: 100769
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 62.6 32.3 96.9

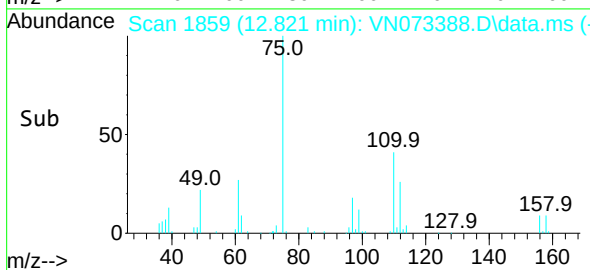
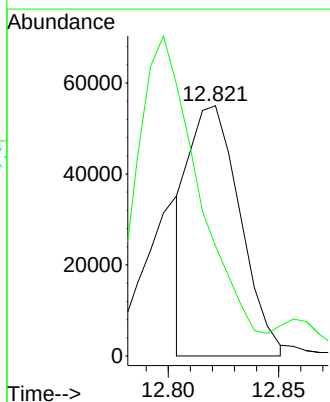
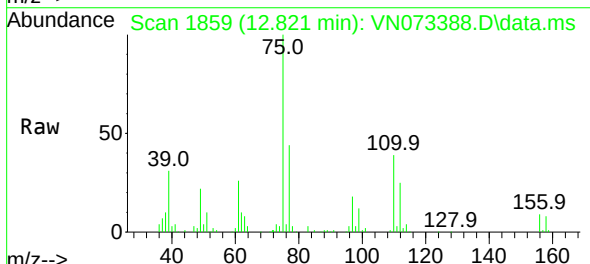
Manual Integrations
APPROVED

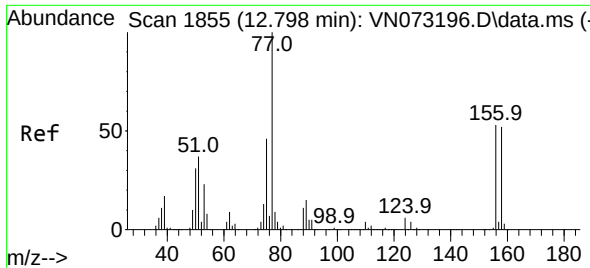
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
1,2,3-Trichloropropane
Concen: 21.635 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

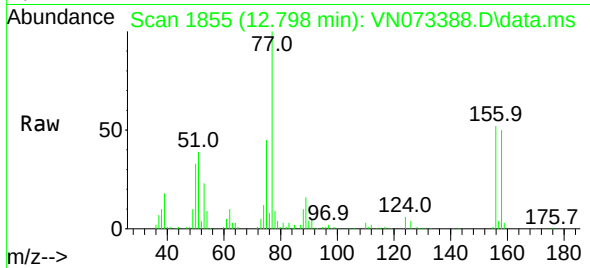
Tgt Ion: 75 Resp: 88950
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.065 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

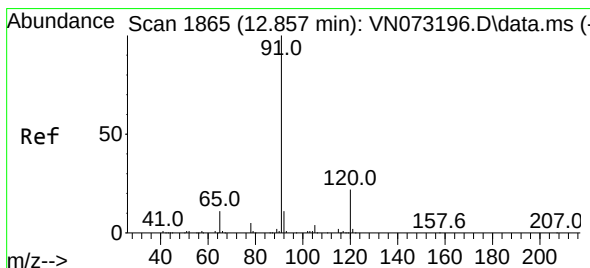
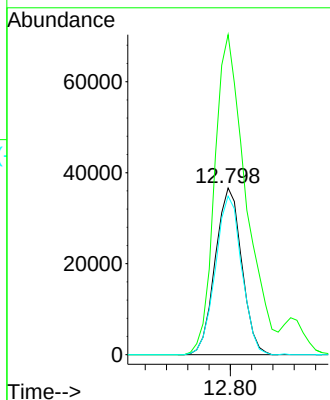
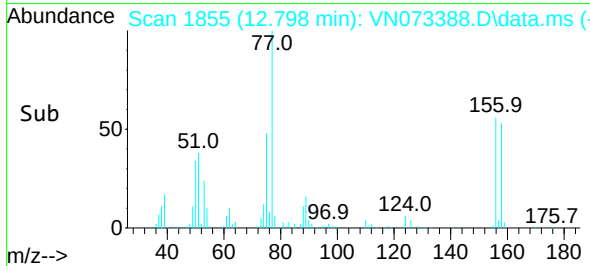
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



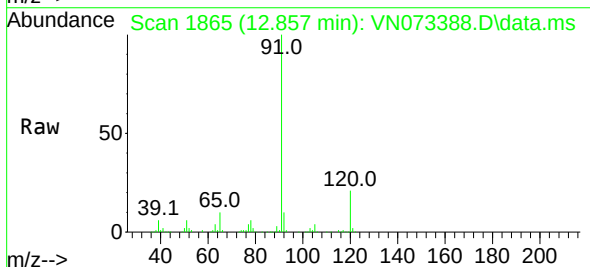
Tgt Ion:156 Resp: 63349
Ion Ratio Lower Upper
156 100
77 227.4 100.5 301.5
158 94.4 48.9 146.6

Manual Integrations
APPROVED

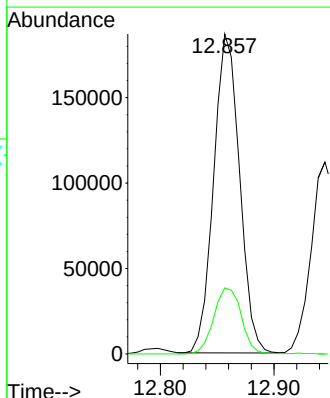
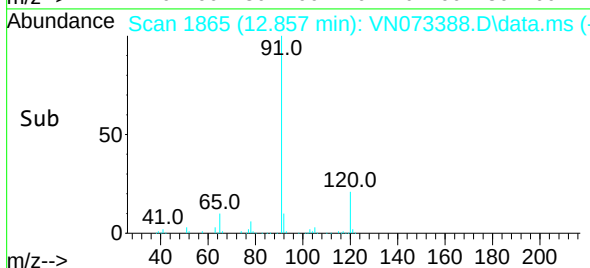
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

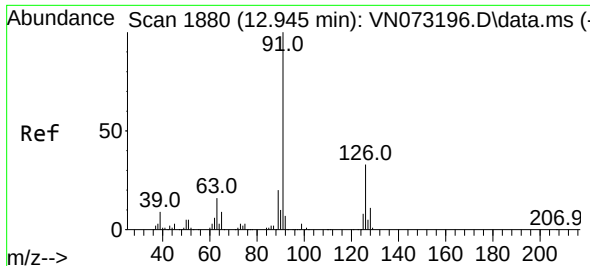


#78
n-propylbenzene
Concen: 19.578 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



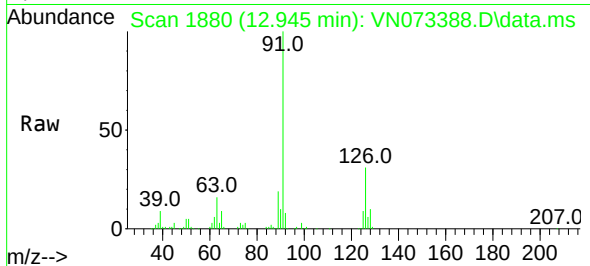
Tgt Ion: 91 Resp: 295327
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.005 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

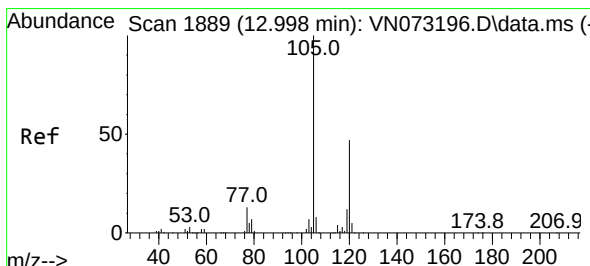
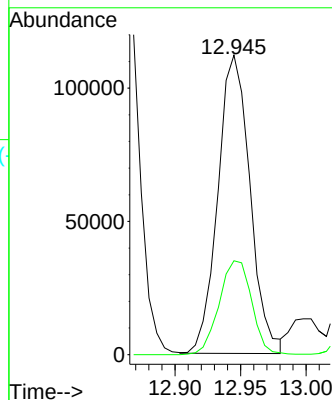
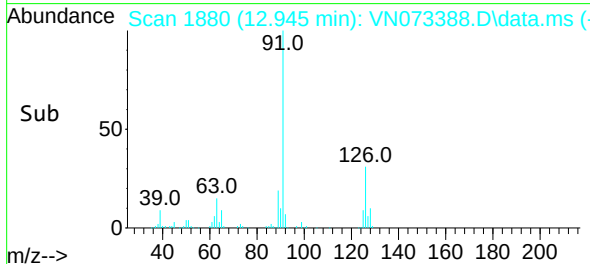
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



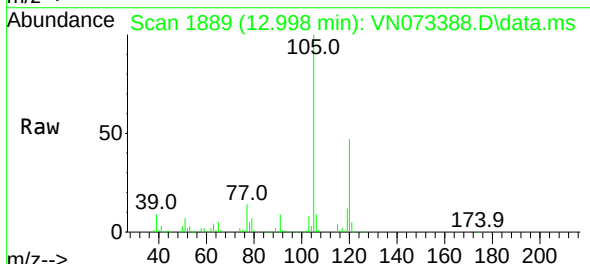
Tgt Ion: 91 Resp: 19098
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

Manual Integrations
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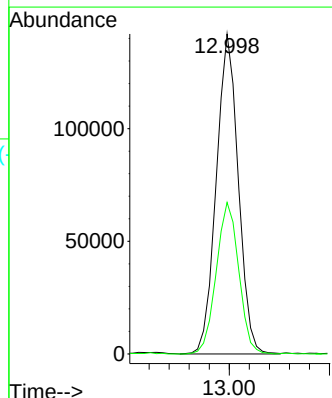
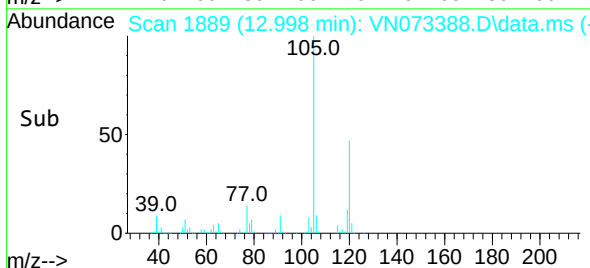
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

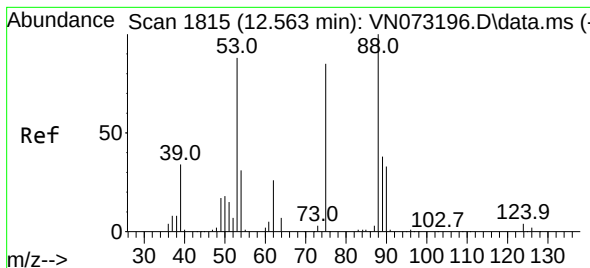


#80
1,3,5-Trimethylbenzene
Concen: 19.544 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



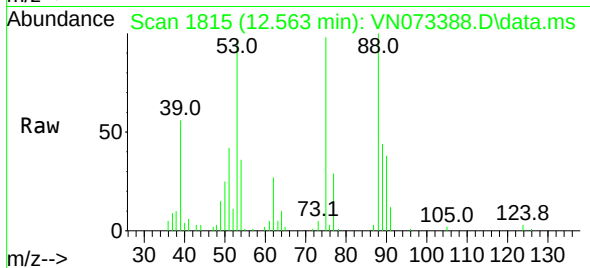
Tgt Ion:105 Resp: 216305
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.915 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

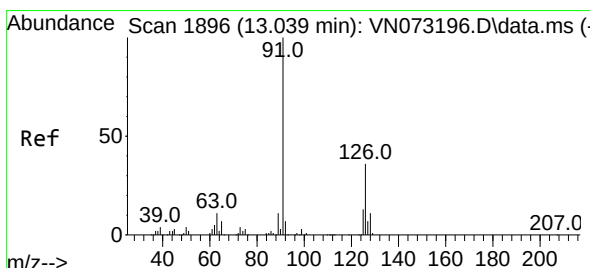
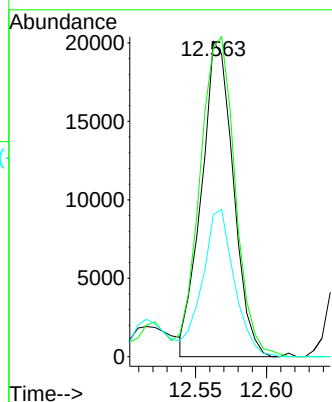
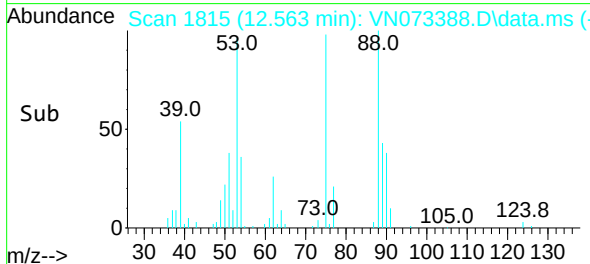
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 75 Resp: 3135
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 46.7 37.2 55.8

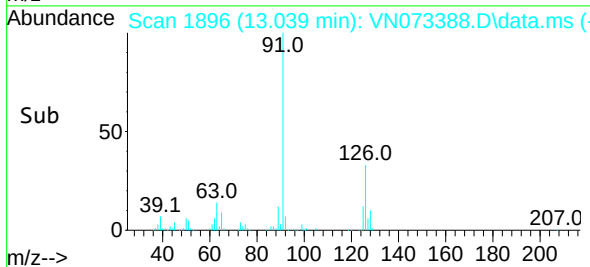
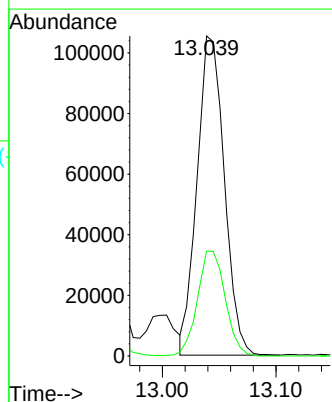
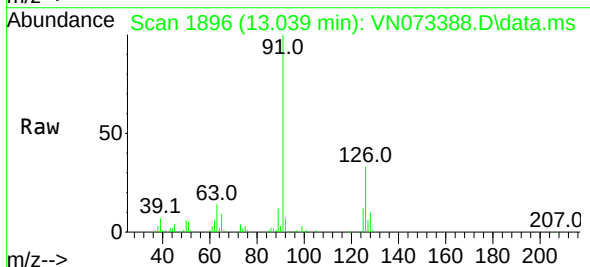
Manual Integrations
APPROVED

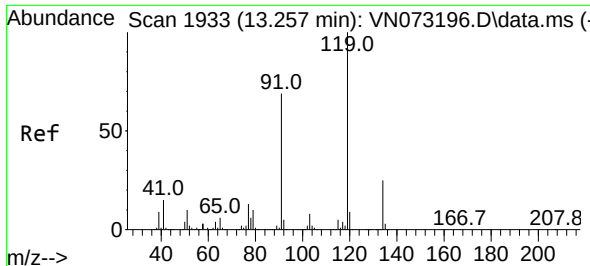
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#82
4-Chlorotoluene
Concen: 19.001 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

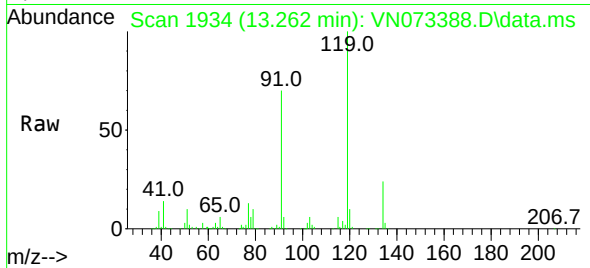
Tgt Ion: 91 Resp: 175624
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.661 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

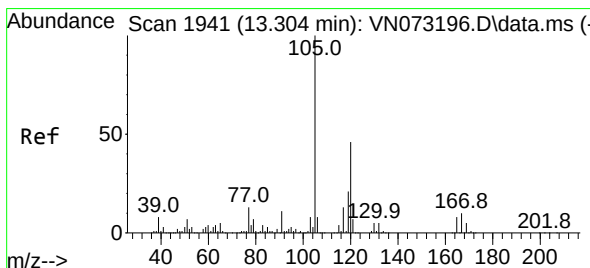
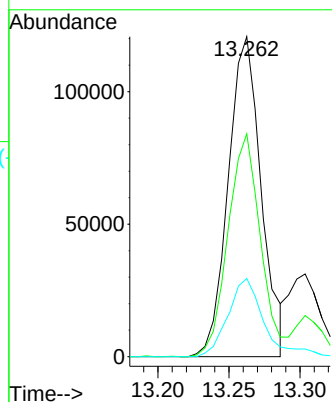
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion:119 Resp: 195080
Ion Ratio Lower Upper
119 100
91 69.0 31.6 94.8
134 26.6 13.7 41.1

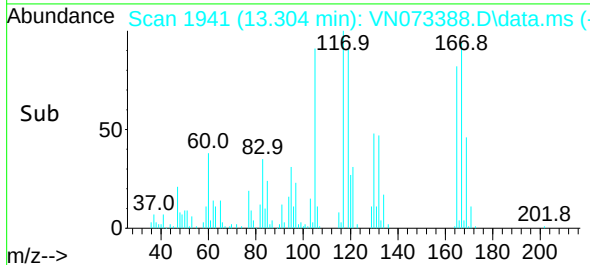
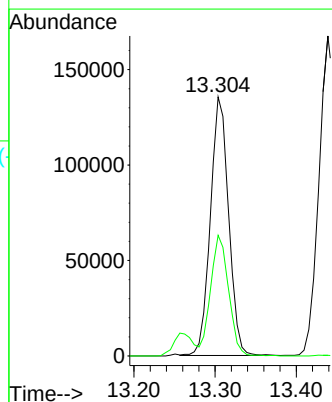
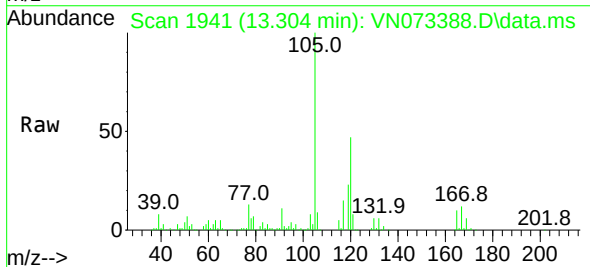
Manual Integrations
APPROVED

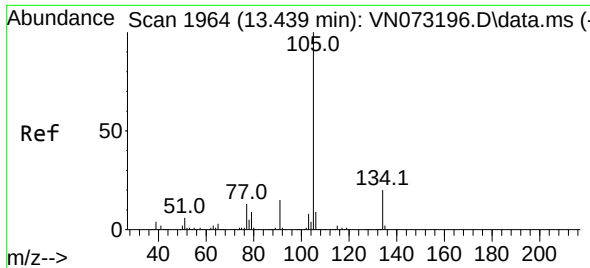
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.122 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Tgt Ion:105 Resp: 211293
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





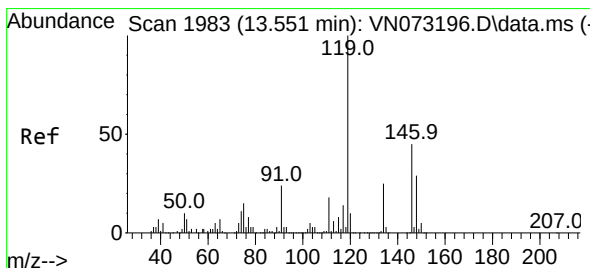
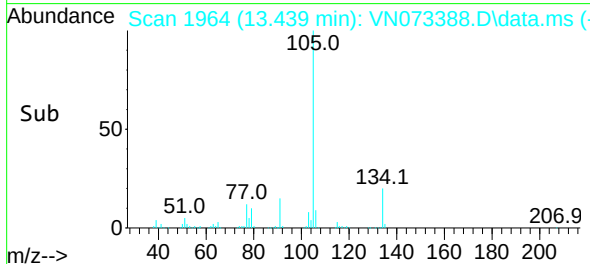
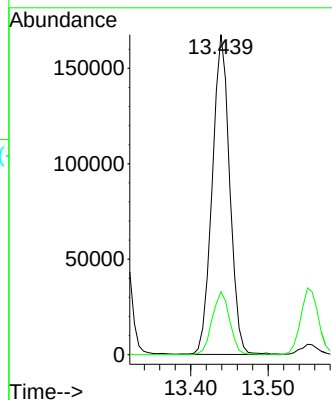
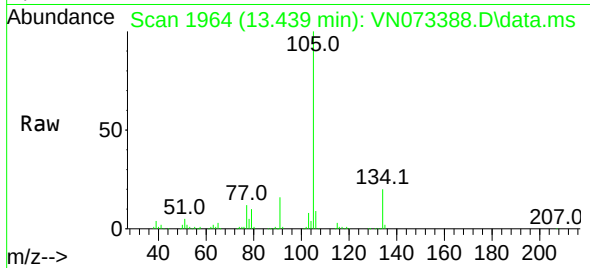
#85
 sec-Butylbenzene
 Concen: 19.716 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073388.D
 Acq: 08 Jul 2022 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708MBS01

Tgt Ion:105 Resp: 26268
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

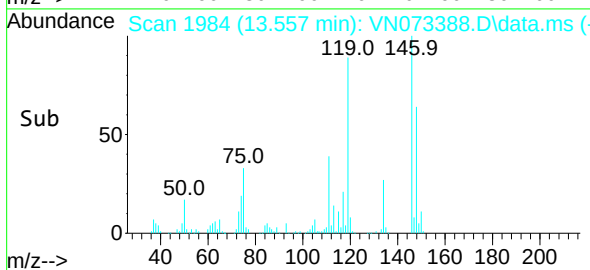
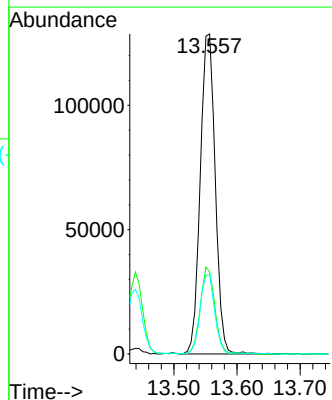
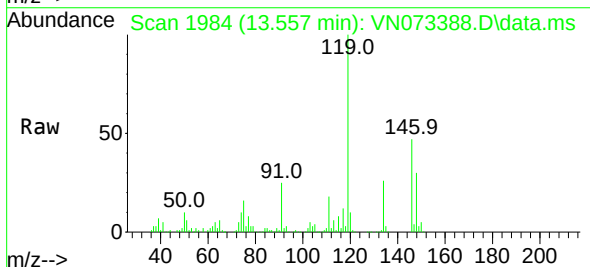
Manual Integrations
 APPROVED

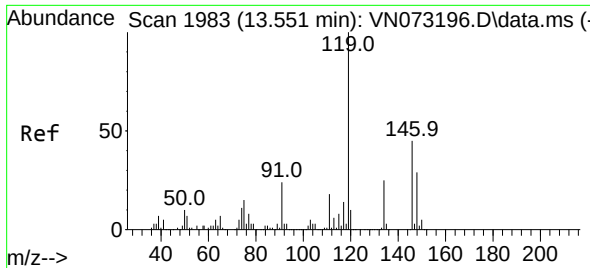
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.668 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073388.D
 Acq: 08 Jul 2022 13:14

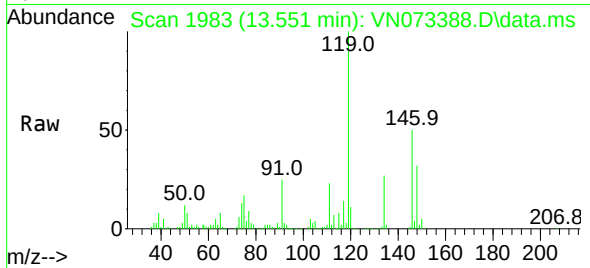
Tgt Ion:119 Resp: 211677
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.265 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

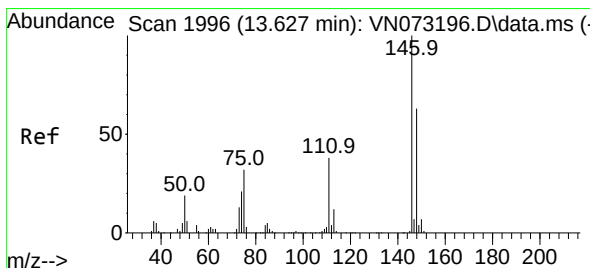
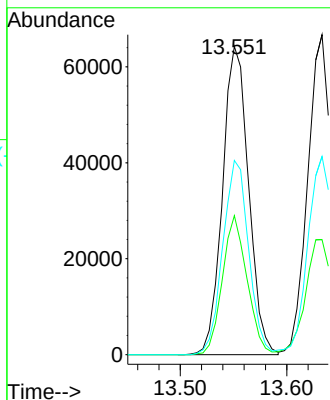
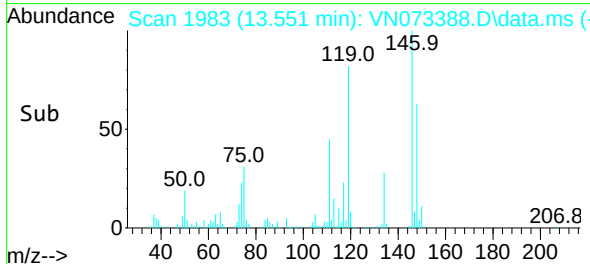
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



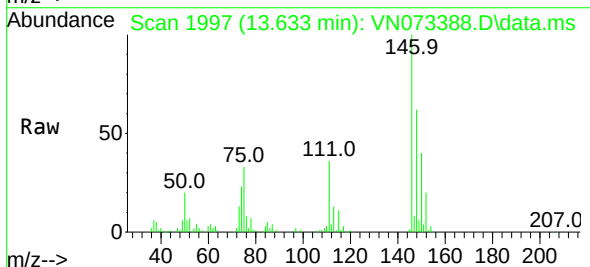
Tgt Ion:146 Resp: 109110
Ion Ratio Lower Upper
146 100
111 42.6 20.0 60.0
148 62.8 32.0 96.0

Manual Integrations
APPROVED

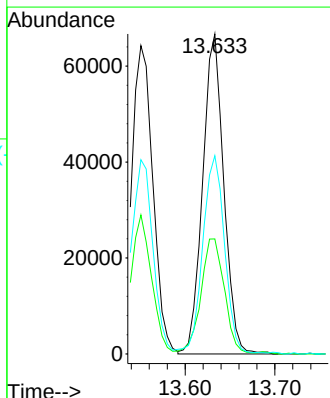
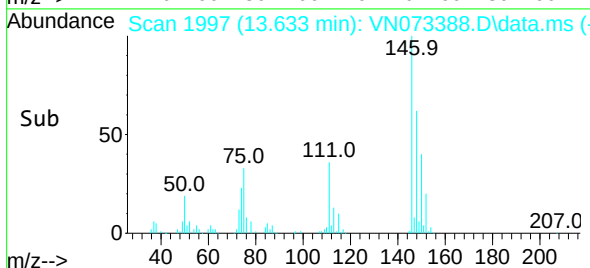
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

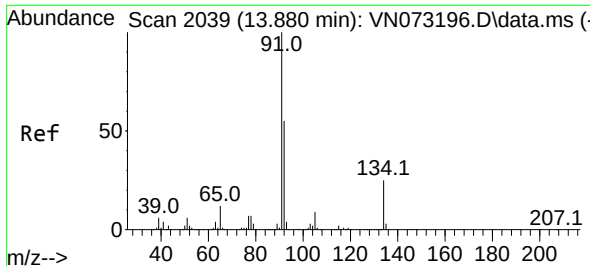


#88
1,4-Dichlorobenzene
Concen: 19.216 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14



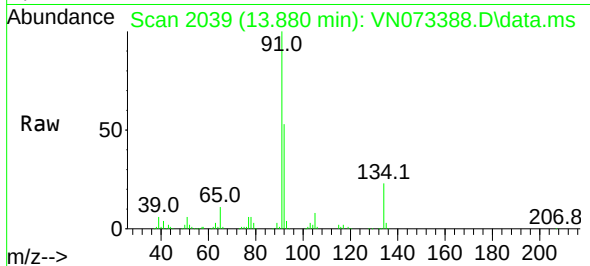
Tgt Ion:146 Resp: 109040
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 19.181 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

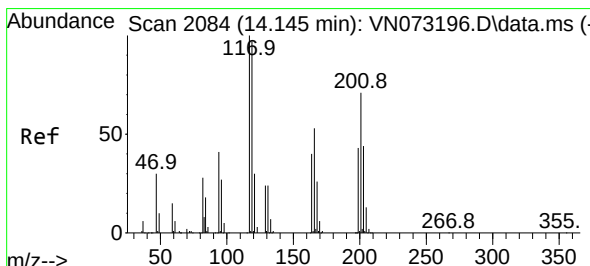
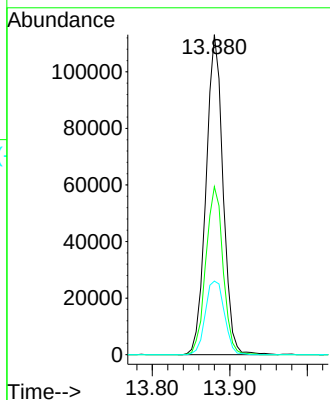
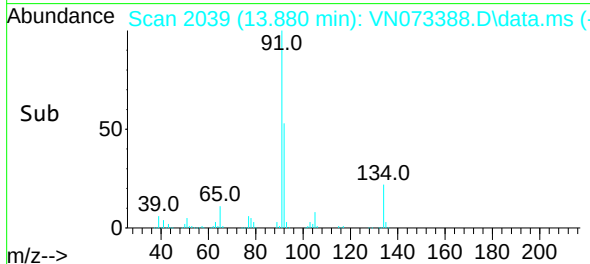
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion: 91 Resp: 172024
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 25.8 13.6 40.8

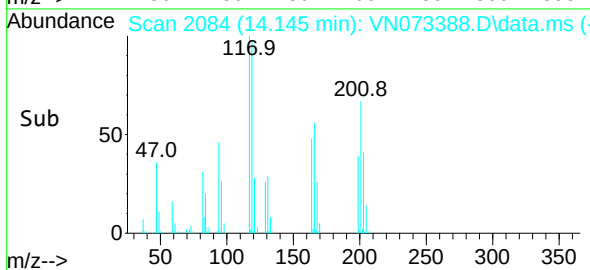
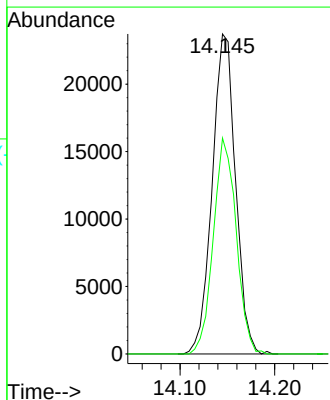
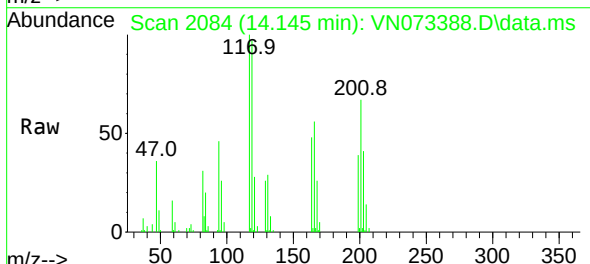
Manual Integrations
APPROVED

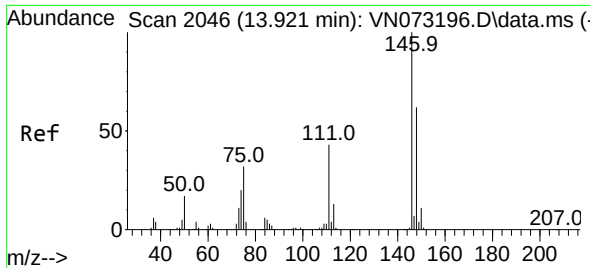
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#90
Hexachloroethane
Concen: 20.256 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

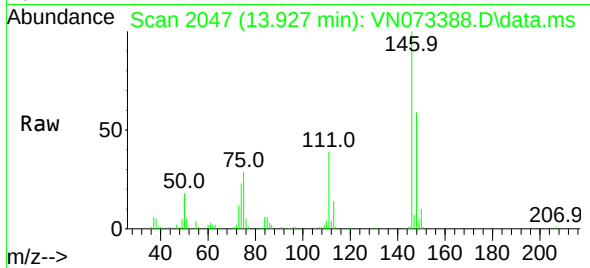
Tgt Ion:117 Resp: 40628
Ion Ratio Lower Upper
117 100
201 66.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.237 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

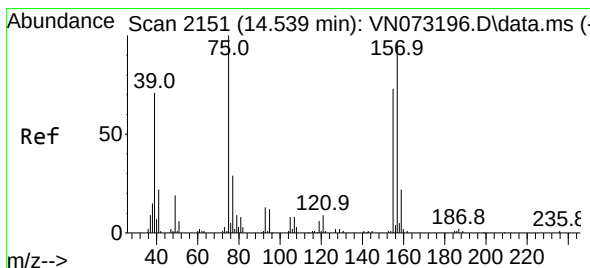
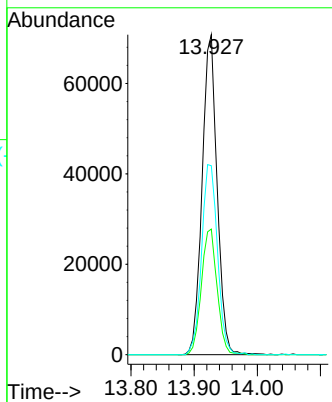
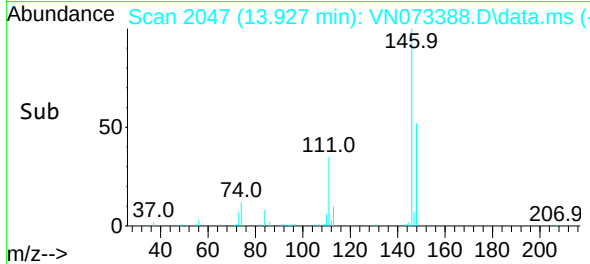
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion:146 Resp: 11675
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.0 32.1 96.3

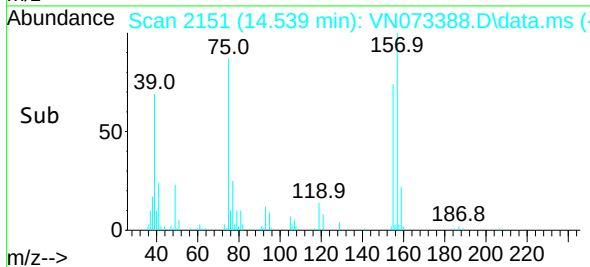
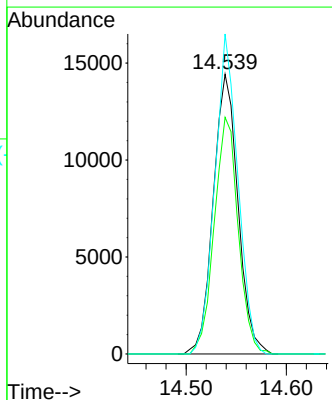
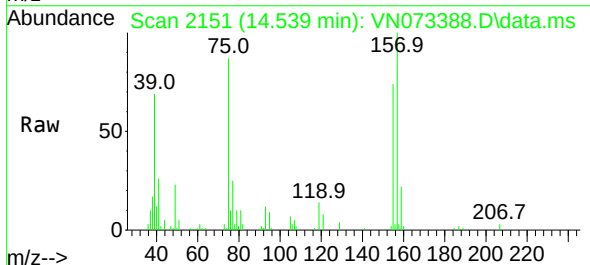
Manual Integrations
APPROVED

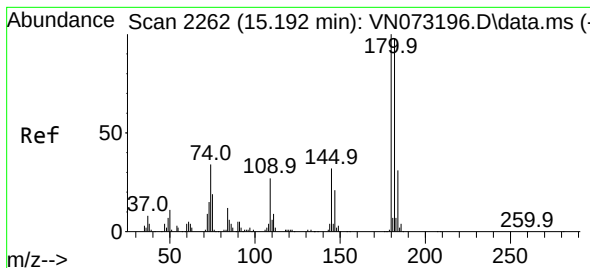
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.575 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Tgt Ion: 75 Resp: 24723
Ion Ratio Lower Upper
75 100
155 81.7 44.9 134.5
157 106.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.152 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0708MBS01

Tgt Ion:180 Resp: 5753

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.5

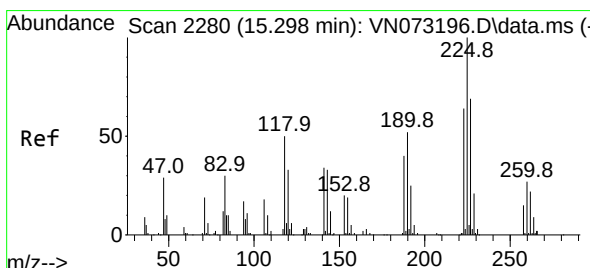
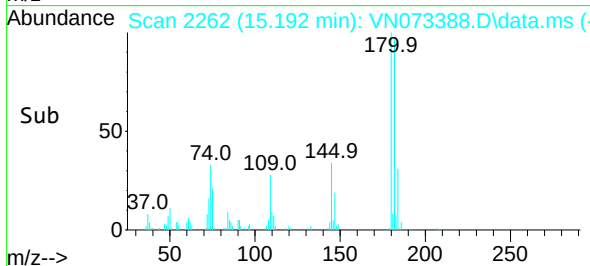
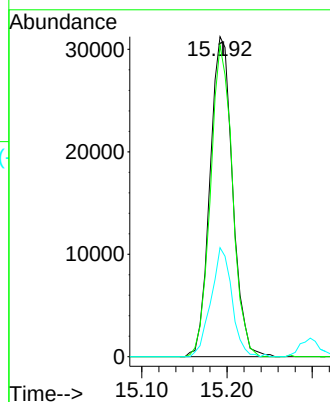
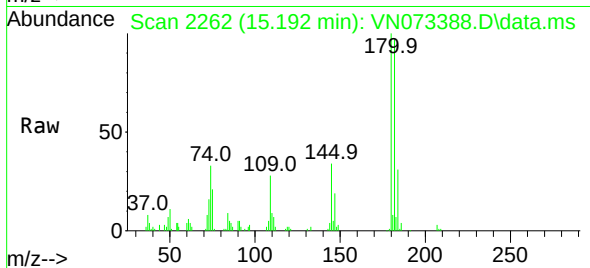
145 31.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#94

Hexachlorobutadiene

Concen: 20.303 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073388.D

Acq: 08 Jul 2022 13:14

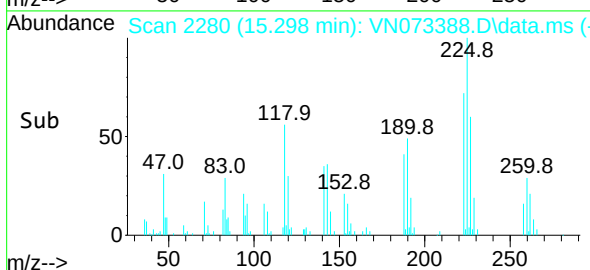
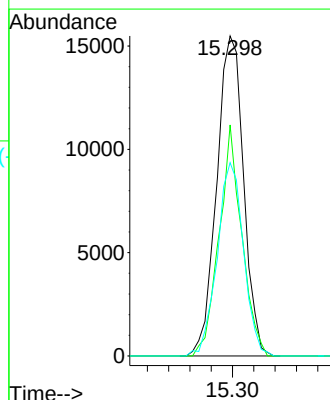
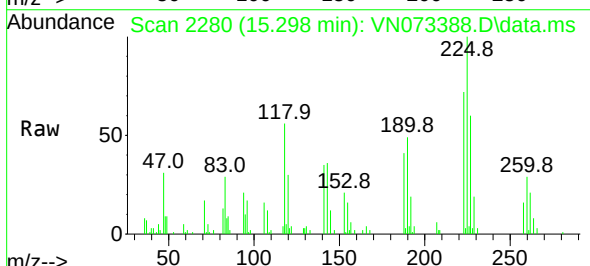
Tgt Ion:225 Resp: 27112

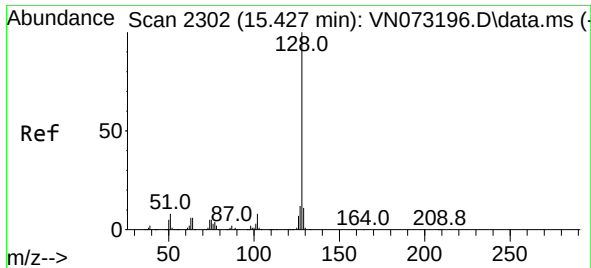
Ion Ratio Lower Upper

225 100

223 60.8 32.4 97.2

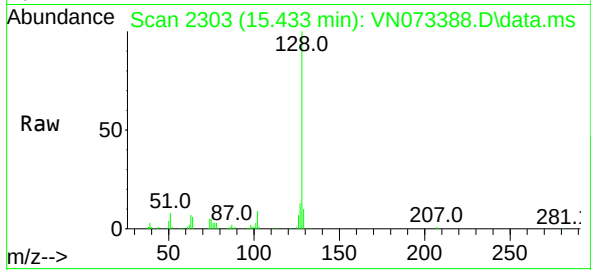
227 59.1 31.8 95.4





#95
Naphthalene
Concen: 20.188 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

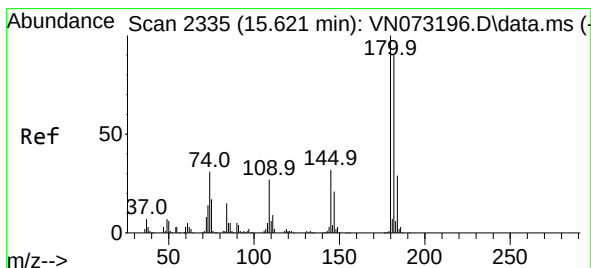
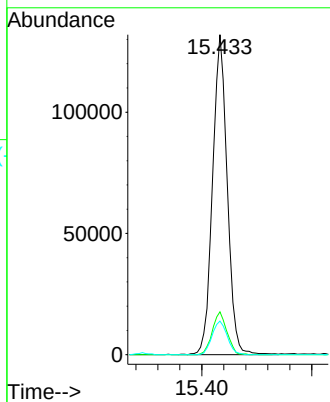
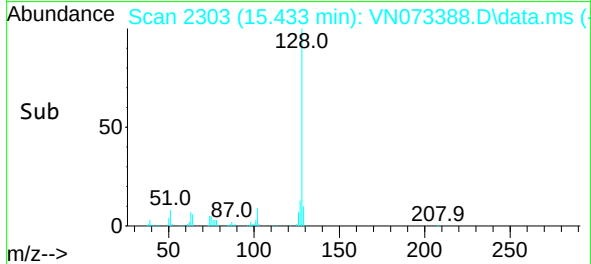
Instrument :
MSVOA_N
ClientSampleId :
VN0708MBS01



Tgt Ion:128 Resp: 24465
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
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#96
1,2,3-Trichlorobenzene
Concen: 20.176 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073388.D
Acq: 08 Jul 2022 13:14

Tgt Ion:180 Resp: 62522
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 31.4 15.5 46.5

