

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070512.D
 Acq On : 6 Jan 2022 12:12
 Operator : JC/MD
 Sample : VN0106WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:36:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	870442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1399765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1299730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	544330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	638731	51.036	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.080%			
35) Dibromofluoromethane	8.021	113	468733	55.345	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.700%			
50) Toluene-d8	10.440	98	1872450	54.120	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.240%			
62) 4-Bromofluorobenzene	12.728	95	676740	54.156	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	181091	18.345	ug/l	98
3) Chloromethane	2.303	50	258432	19.246	ug/l	99
4) Vinyl Chloride	2.448	62	226003	18.486	ug/l	100
5) Bromomethane	2.858	94	133909	21.221	ug/l	98
6) Chloroethane	3.022	64	142832	19.400	ug/l	97
7) Trichlorofluoromethane	3.379	101	279875	19.020	ug/l	97
8) Diethyl Ether	3.824	74	137345	21.173	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	183492	20.387	ug/l	96
10) Methyl Iodide	4.422	142	240151	19.716	ug/l	98
11) Tert butyl alcohol	5.371	59	212683	102.062	ug/l	98
12) 1,1-Dichloroethene	4.181	96	172345	19.441	ug/l	94
13) Acrolein	4.038	56	125725	74.358	ug/l	97
14) Allyl chloride	4.843	41	414839	20.640	ug/l #	84
15) Acrylonitrile	5.554	53	712638	109.590	ug/l	99
16) Acetone	4.285	43	809653	99.657	ug/l	99
17) Carbon Disulfide	4.529	76	438627	18.126	ug/l	99
18) Methyl Acetate	4.856	43	503501	21.424	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	703716	21.375	ug/l	95
20) Methylene Chloride	5.092	84	233708	20.791	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	185307	19.742	ug/l #	83
22) Diisopropyl ether	6.495	45	881530	22.518	ug/l #	92
23) Vinyl Acetate	6.433	43	3304825	108.805	ug/l	95
24) 1,1-Dichloroethane	6.382	63	422477	20.813	ug/l	98
25) 2-Butanone	7.335	43	1092581	106.806	ug/l	92
26) 2,2-Dichloropropane	7.321	77	302836	18.911	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	232935	20.798	ug/l	87
28) Bromochloromethane	7.656	49	213785	21.535	ug/l #	76
29) Tetrahydrofuran	7.683	42	674649	110.538	ug/l	87
30) Chloroform	7.817	83	401348	20.495	ug/l	98
31) Cyclohexane	8.094	56	406172	20.566	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	318904	19.314	ug/l	97
36) 1,1-Dichloropropene	8.220	75	288785	20.612	ug/l	96
37) Ethyl Acetate	7.410	43	399488	21.998	ug/l	97
38) Carbon Tetrachloride	8.206	117	258283	19.306	ug/l	99
39) Methylcyclohexane	9.459	83	348964	20.574	ug/l	88
40) Benzene	8.458	78	933805	21.740	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070512.D
 Acq On : 6 Jan 2022 12:12
 Operator : JC/MD
 Sample : VN0106WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:36:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	209479	23.062	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	330718	20.484	ug/l	99
43) Isopropyl Acetate	8.560	43	622213	21.731	ug/l #	95
44) Trichloroethene	9.215	130	209358	20.513	ug/l	89
45) 1,2-Dichloropropane	9.488	63	260714	22.544	ug/l	97
46) Dibromomethane	9.577	93	154951	21.547	ug/l	95
47) Bromodichloromethane	9.759	83	302356	21.175	ug/l	99
48) Methyl methacrylate	9.558	41	282717	20.701	ug/l #	84
49) 1,4-Dioxane	9.569	88	91513	457.753	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	2041273	113.459	ug/l	97
52) Toluene	10.505	92	572291	22.012	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	325342	21.046	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	364678	21.808	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	232144	22.567	ug/l	98
56) Ethyl methacrylate	10.759	69	376439	22.147	ug/l	89
57) 1,3-Dichloropropane	11.041	76	408705	22.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	376255	98.758	ug/l	90
59) 2-Hexanone	11.084	43	1479534	112.768	ug/l	95
60) Dibromochloromethane	11.234	129	216214	21.542	ug/l	98
61) 1,2-Dibromoethane	11.344	107	228644	21.890	ug/l	97
64) Tetrachloroethene	10.974	164	191631	20.361	ug/l	97
65) Chlorobenzene	11.768	112	592388	21.481	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	203512	20.671	ug/l	98
67) Ethyl Benzene	11.843	91	1073981	21.255	ug/l	95
68) m/p-Xylenes	11.950	106	799910	43.491	ug/l	94
69) o-Xylene	12.277	106	395083	21.596	ug/l	93
70) Styrene	12.294	104	642778	22.199	ug/l	96
71) Bromoform	12.457	173	155786	21.321	ug/l #	98
73) Isopropylbenzene	12.578	105	1030273	20.382	ug/l	98
74) N-amyl acetate	12.387	43	433695	20.405	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	362919	20.846	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	325231m	21.812	ug/l	
77) Bromobenzene	12.859	156	243329	20.967	ug/l	78
78) n-propylbenzene	12.918	91	1169450	20.880	ug/l	96
79) 2-Chlorotoluene	13.004	91	731983	20.369	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	846965	20.909	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	88871	19.947	ug/l	98
82) 4-Chlorotoluene	13.103	91	691745	20.550	ug/l	92
83) tert-Butylbenzene	13.323	119	726485	20.368	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	816722	20.938	ug/l	99
85) sec-Butylbenzene	13.500	105	1008680	20.829	ug/l	98
86) p-Isopropyltoluene	13.616	119	807182	21.219	ug/l	98
87) 1,3-Dichlorobenzene	13.613	146	407223	20.961	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	392883	20.501	ug/l	97
89) n-Butylbenzene	13.940	91	626728	19.752	ug/l	97
90) Hexachloroethane	14.208	117	131677	19.925	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	399964	21.001	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	55251	18.868	ug/l	82
93) 1,2,4-Trichlorobenzene	15.262	180	179416	19.993	ug/l	97
94) Hexachlorobutadiene	15.370	225	116895	22.413	ug/l	100
95) Naphthalene	15.504	128	440321	18.913	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	177170	21.125	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
Data File : VN070512.D
Acq On : 6 Jan 2022 12:12
Operator : JC/MD
Sample : VN0106WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

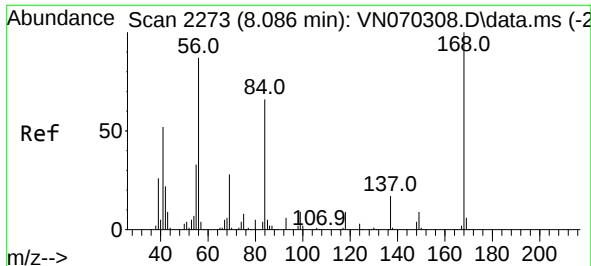
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:36:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

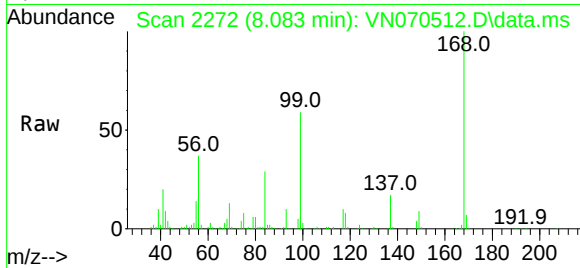
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

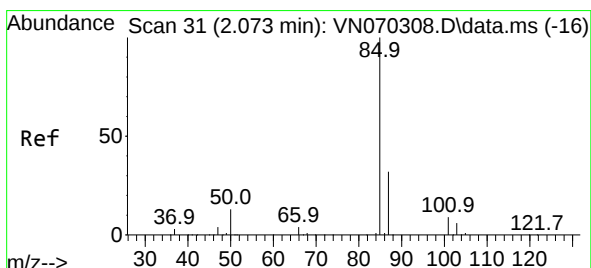
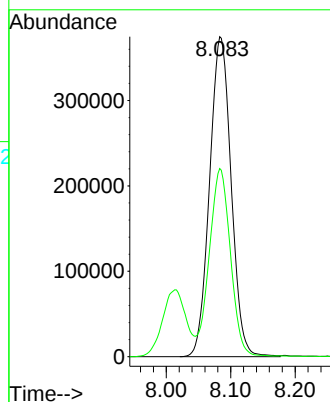
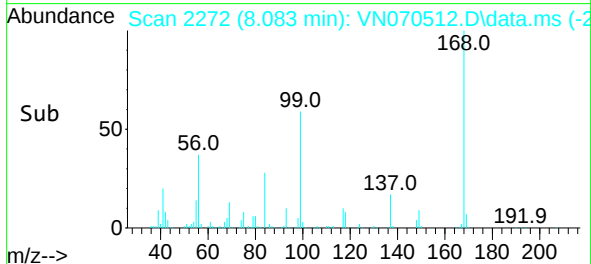
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:168 Resp: 87044
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9

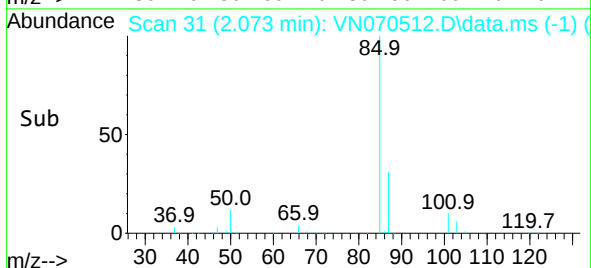
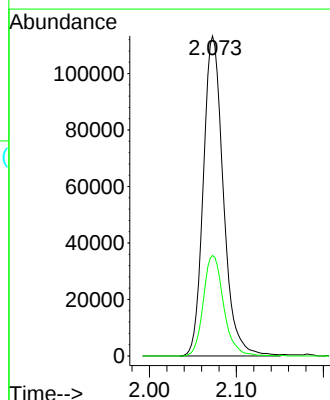
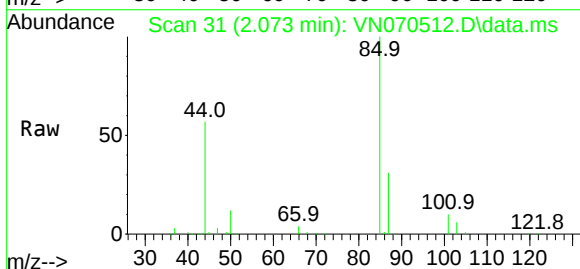
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#2
Dichlorodifluoromethane
Concen: 18.345 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

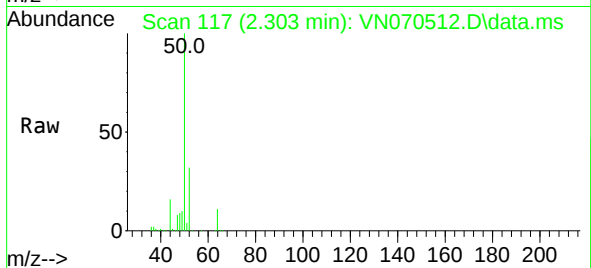
Tgt Ion: 85 Resp: 181091
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





#3
Chloromethane
Concen: 19.246 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

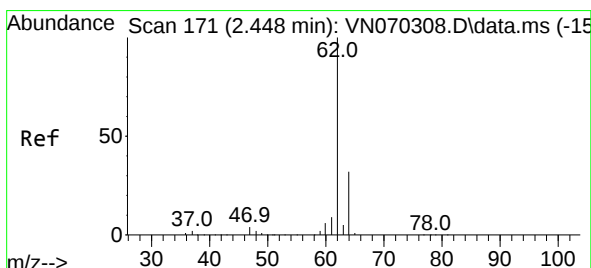
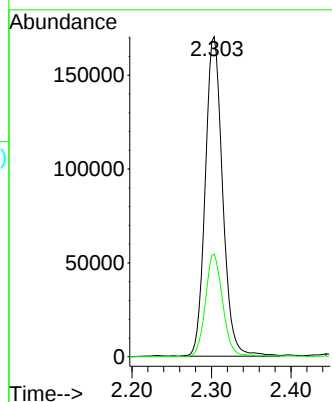
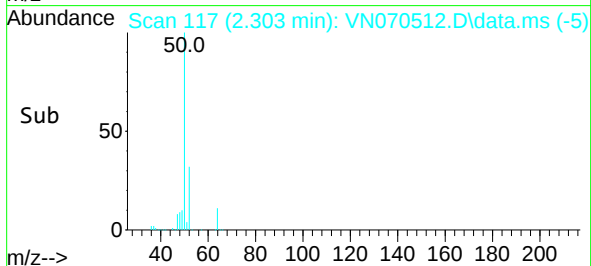
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



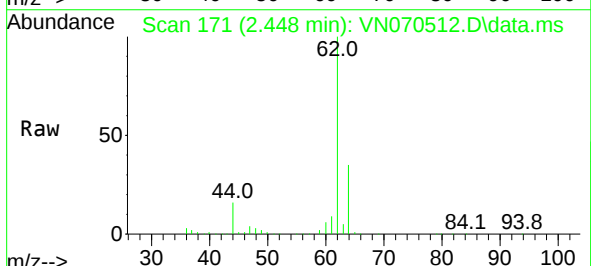
Tgt Ion: 50 Resp: 25843
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
APPROVED

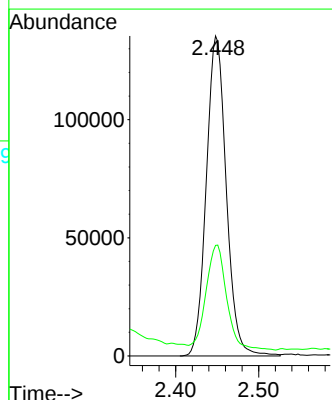
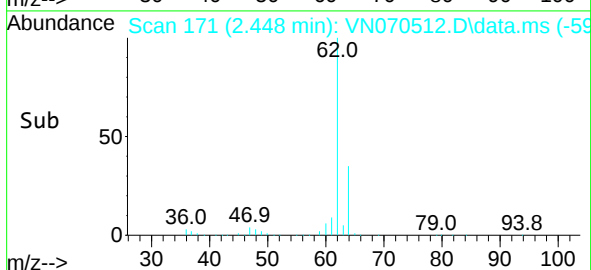
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

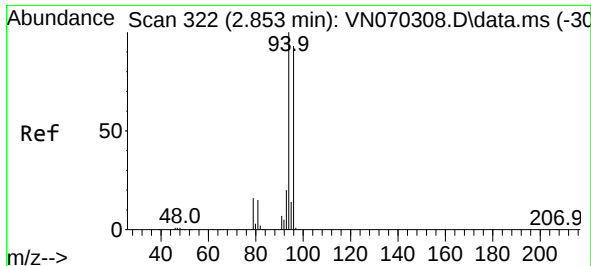


#4
Vinyl Chloride
Concen: 18.486 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



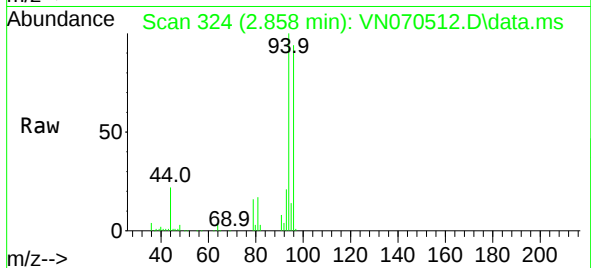
Tgt Ion: 62 Resp: 226003
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





#5
Bromomethane
Concen: 21.221 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

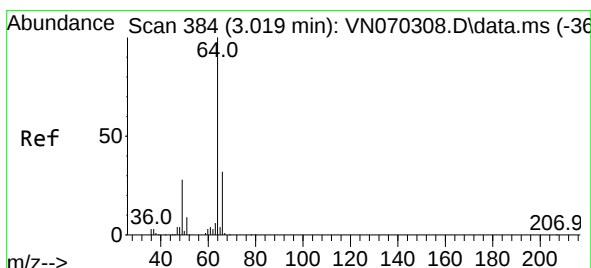
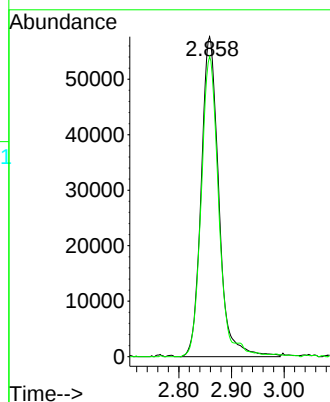
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 94 Resp: 133909
Ion Ratio Lower Upper
94 100
96 93.8 73.8 110.8

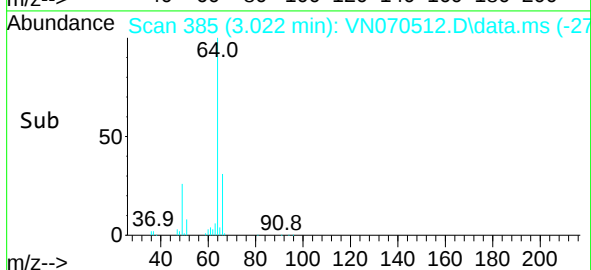
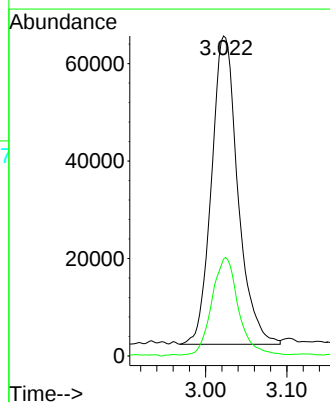
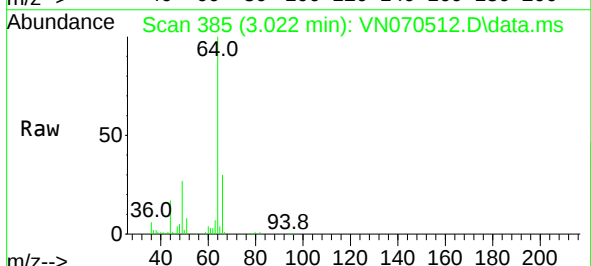
Manual Integrations
APPROVED

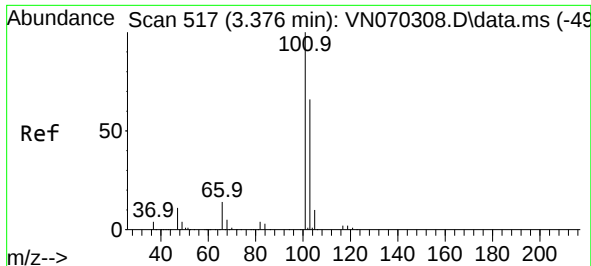
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#6
Chloroethane
Concen: 19.400 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

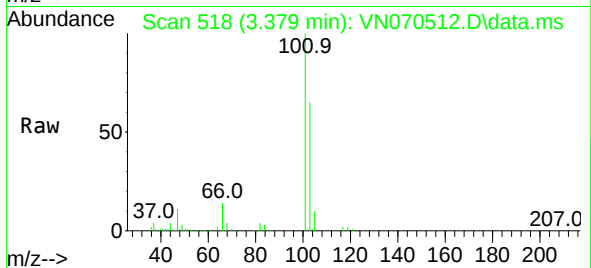
Tgt Ion: 64 Resp: 142832
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.020 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

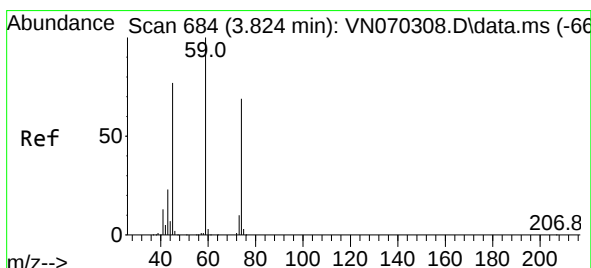
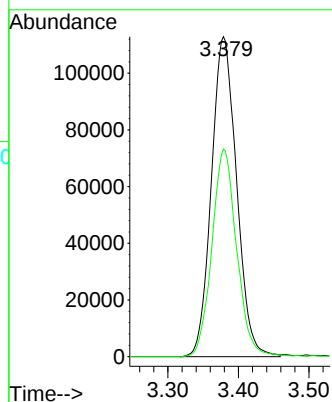
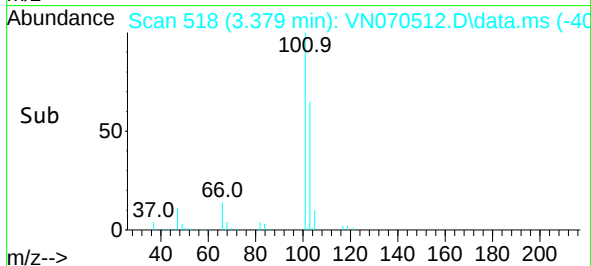
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



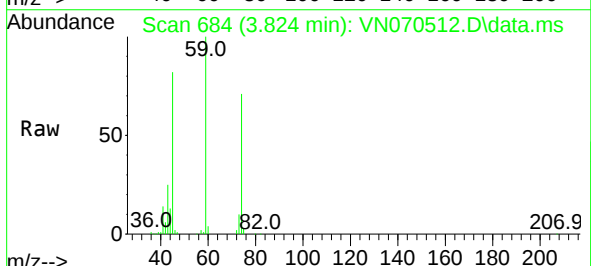
Tgt Ion:101 Resp: 279875
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

Manual Integrations
APPROVED

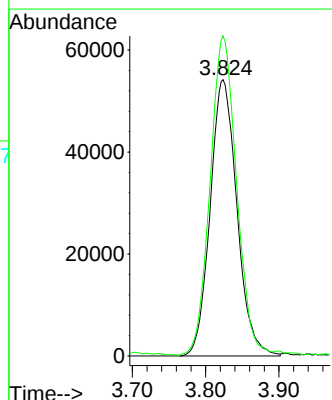
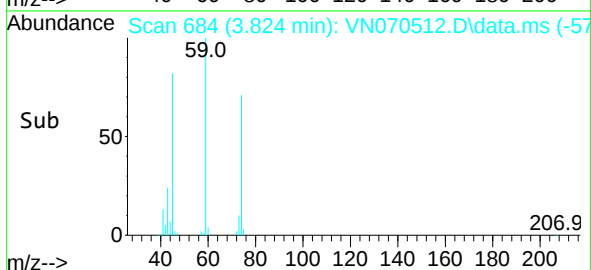
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

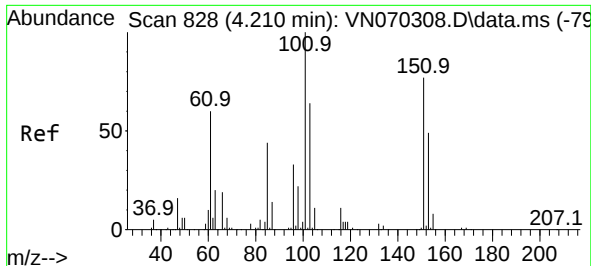


#8
Diethyl Ether
Concen: 21.173 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



Tgt Ion: 74 Resp: 137345
Ion Ratio Lower Upper
74 100
45 113.9 47.0 141.2





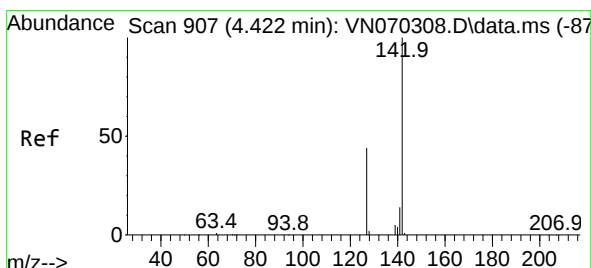
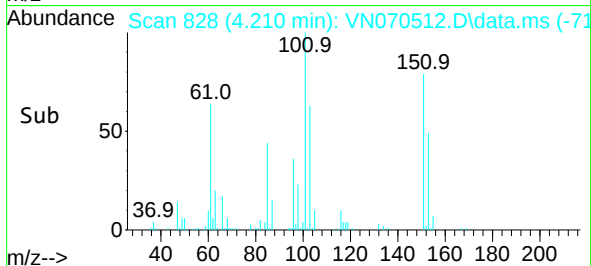
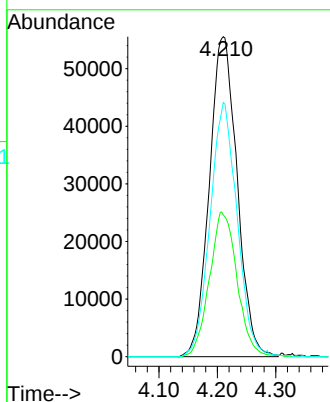
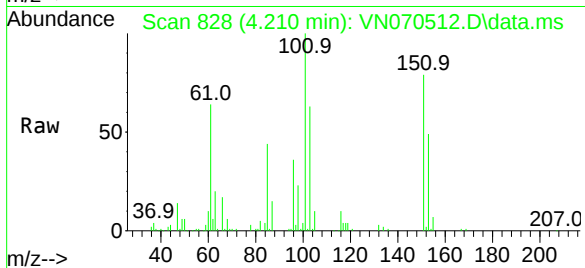
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.387 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:101 Resp: 183492
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 77.6 65.9 98.9

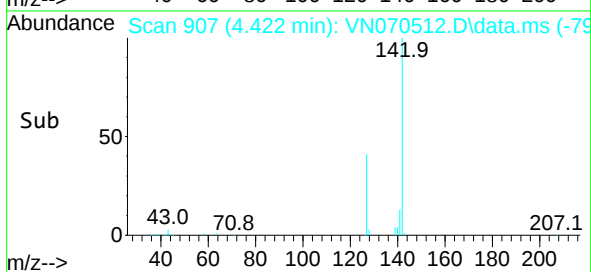
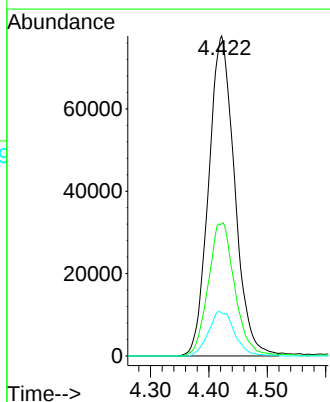
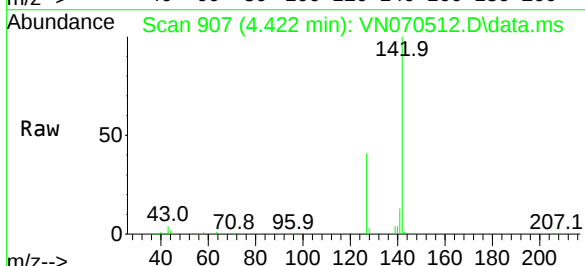
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 19.716 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

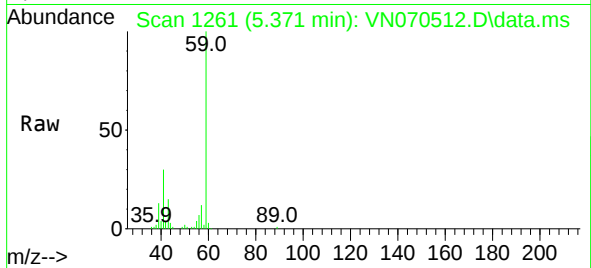
Tgt Ion:142 Resp: 240151
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.062 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

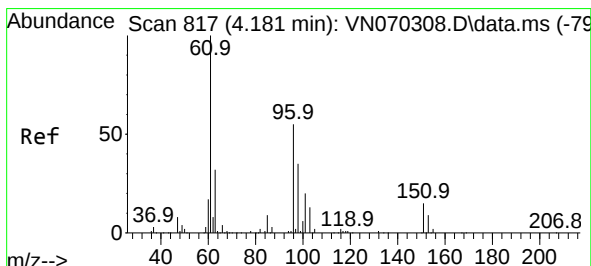
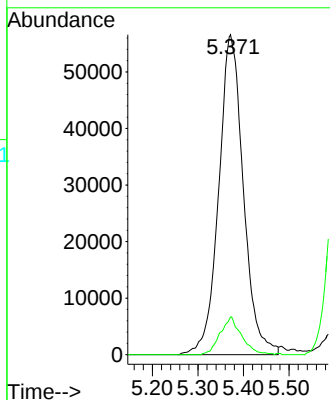
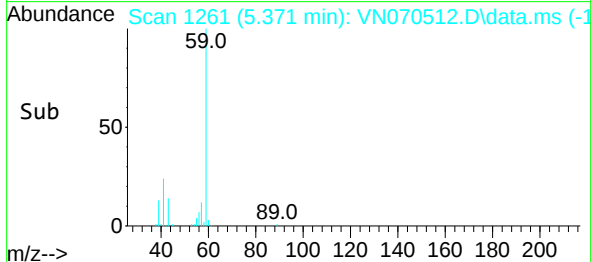
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



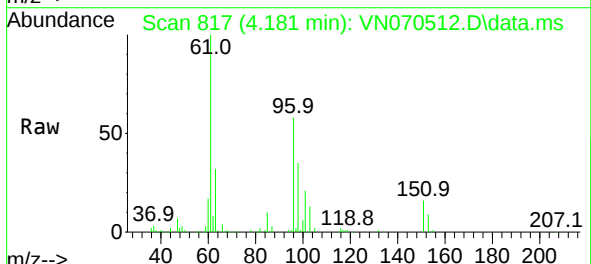
Tgt Ion: 59 Resp: 21268
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

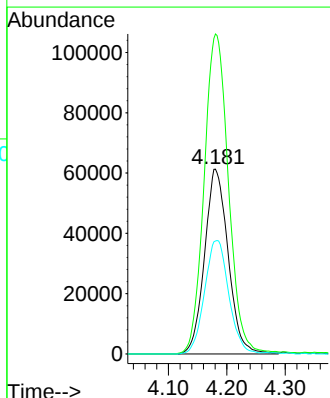
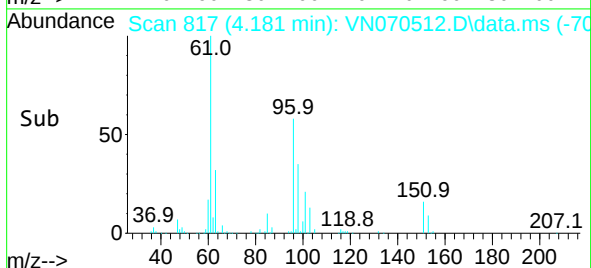
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

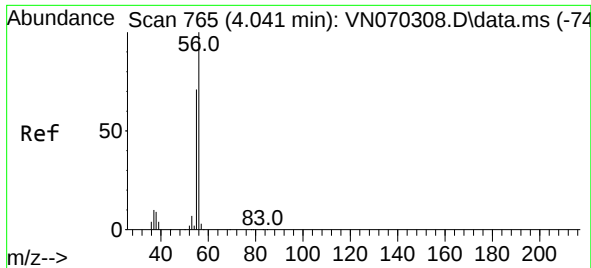


#12
1,1-Dichloroethene
Concen: 19.441 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



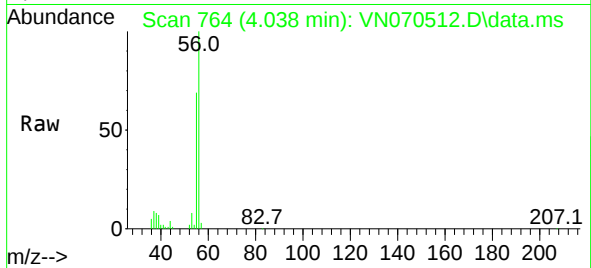
Tgt Ion: 96 Resp: 172345
Ion Ratio Lower Upper
96 100
61 172.8 131.0 196.6
98 61.1 52.4 78.6





#13
Acrolein
Concen: 74.358 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

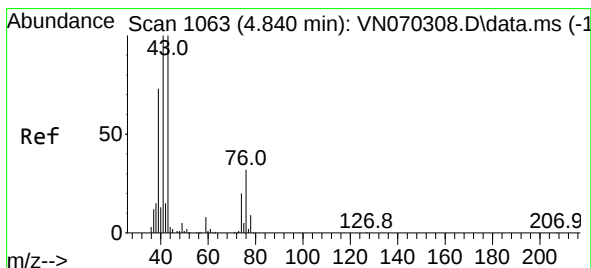
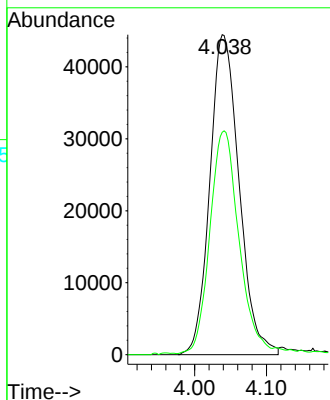
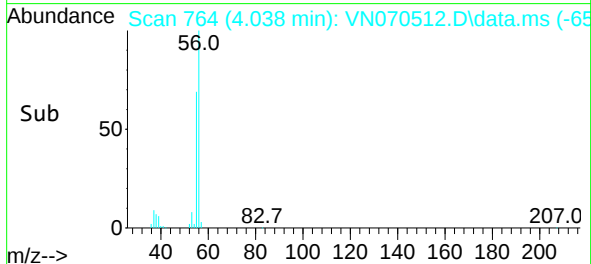
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



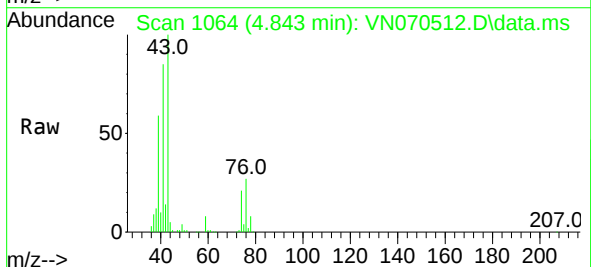
Tgt Ion: 56 Resp: 125729
Ion Ratio Lower Upper
56 100
55 68.6 56.6 85.0

Manual Integrations
APPROVED

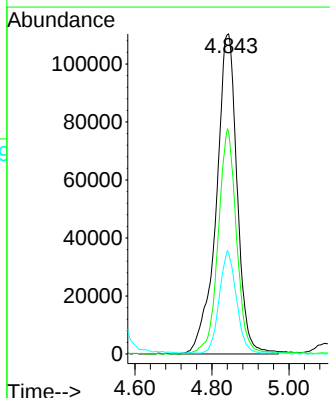
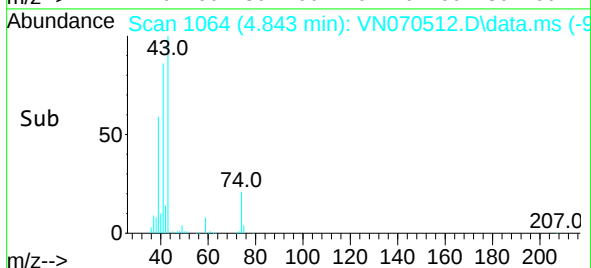
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

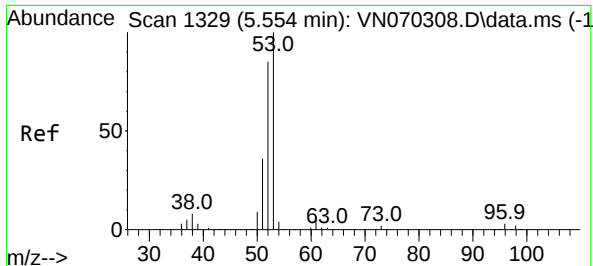


#14
Allyl chloride
Concen: 20.640 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



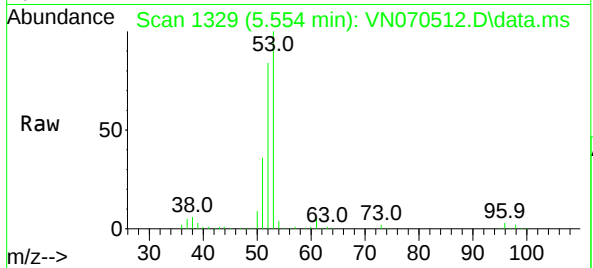
Tgt Ion: 41 Resp: 414839
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 25.9 26.0 39.0#





#15
Acrylonitrile
Concen: 109.590 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

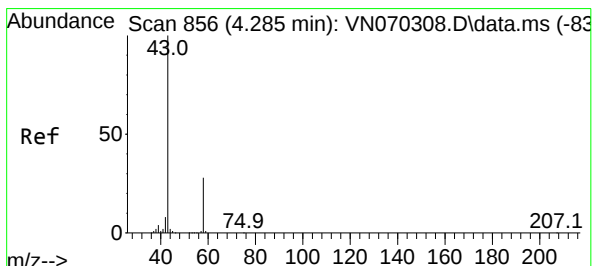
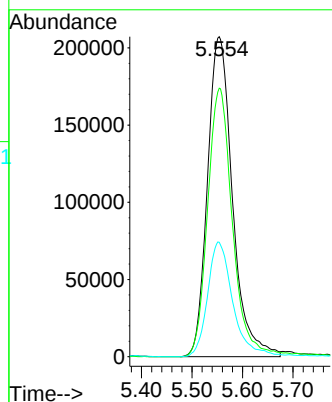
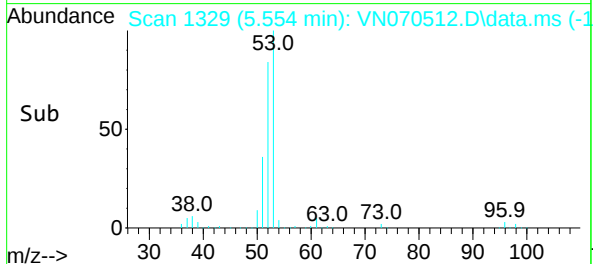
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



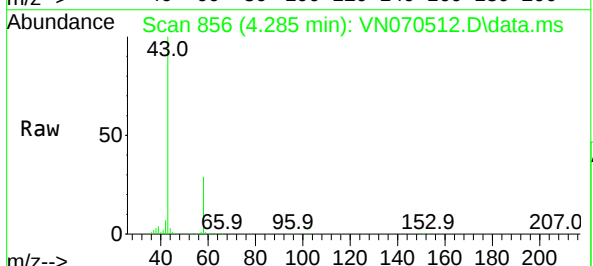
Tgt Ion: 53 Resp: 712638
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.3 29.6 44.4

Manual Integrations
APPROVED

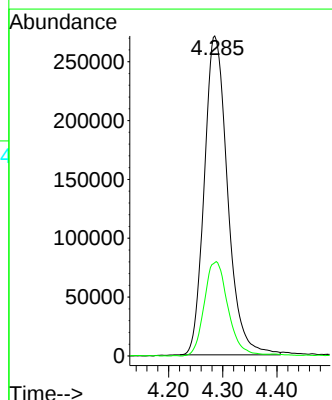
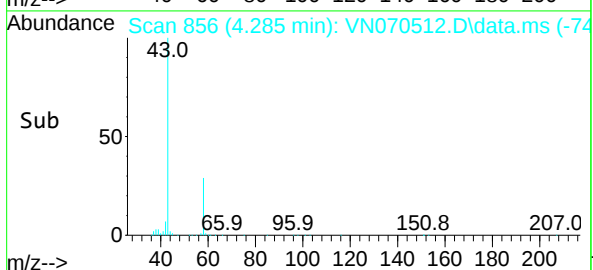
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

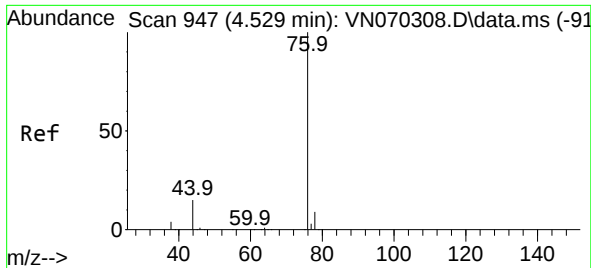


#16
Acetone
Concen: 99.657 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



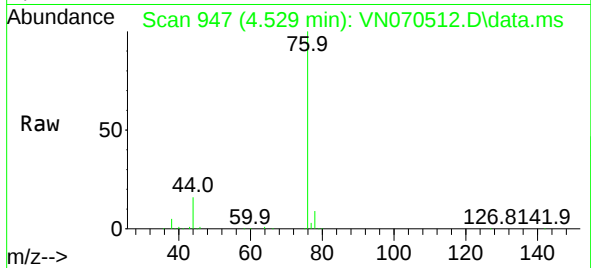
Tgt Ion: 43 Resp: 809653
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7





#17
Carbon Disulfide
Concen: 18.126 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

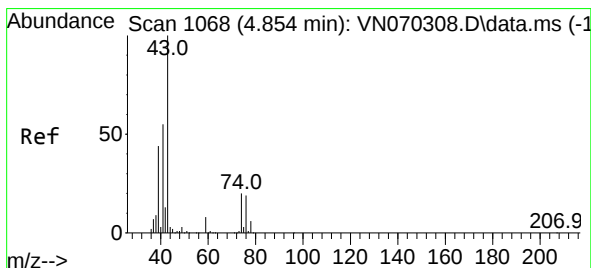
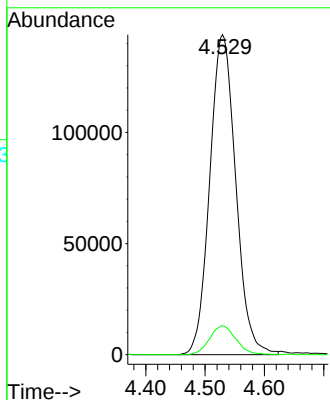
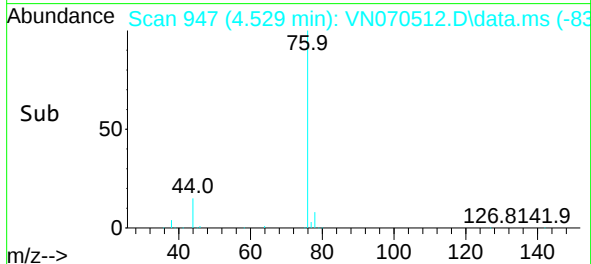
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



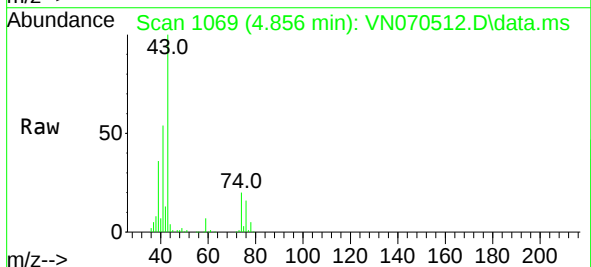
Tgt Ion: 76 Resp: 43862
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

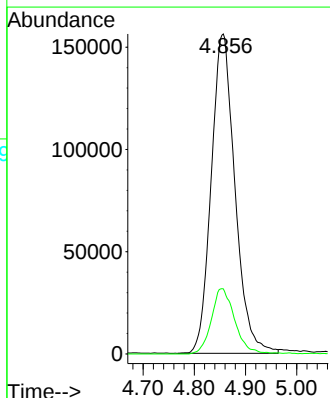
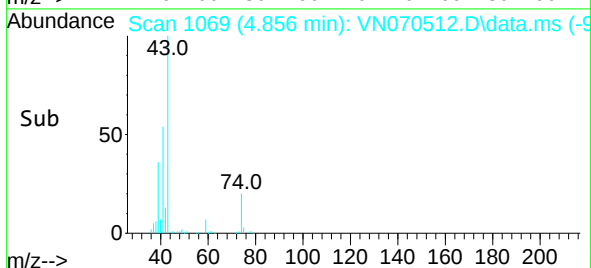
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

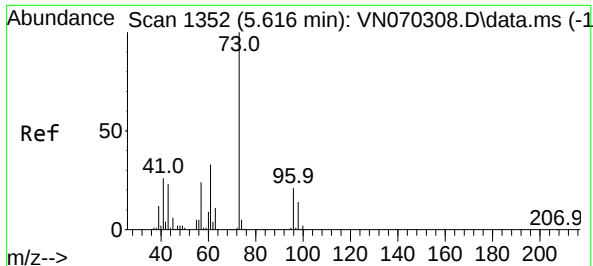


#18
Methyl Acetate
Concen: 21.424 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



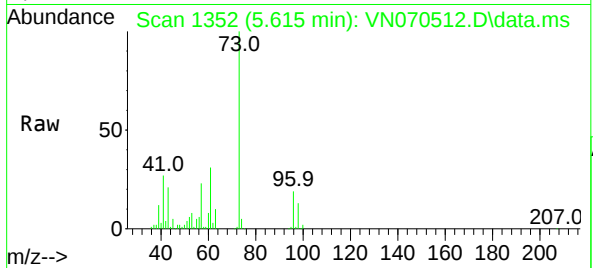
Tgt Ion: 43 Resp: 503501
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.375 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

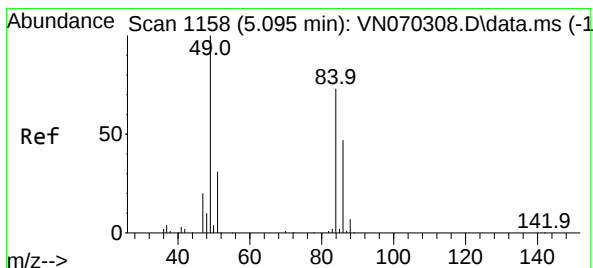
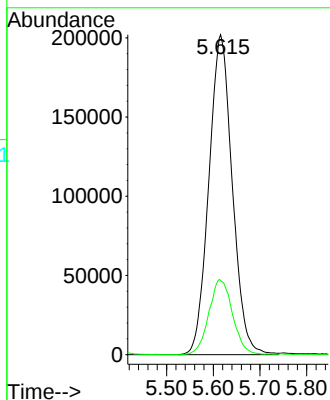
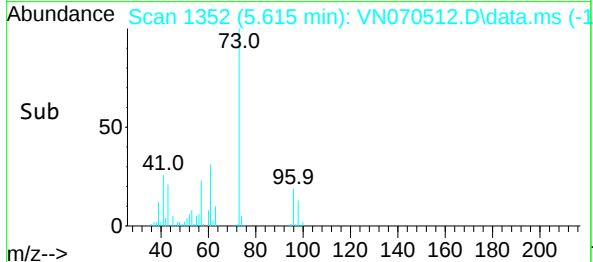
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 73 Resp: 703710
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

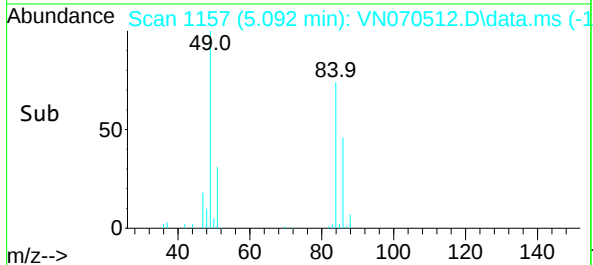
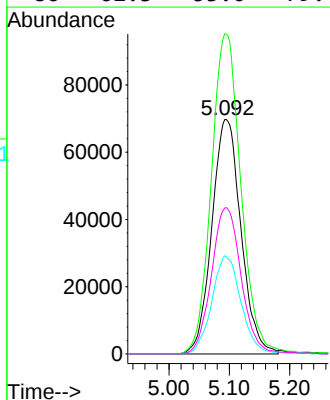
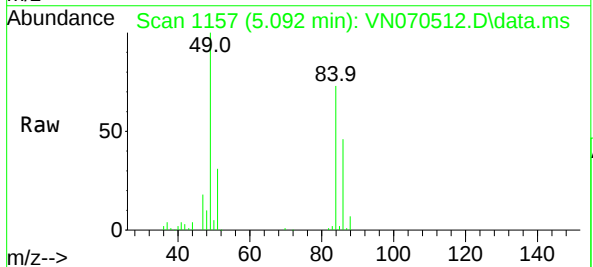
Manual Integrations
APPROVED

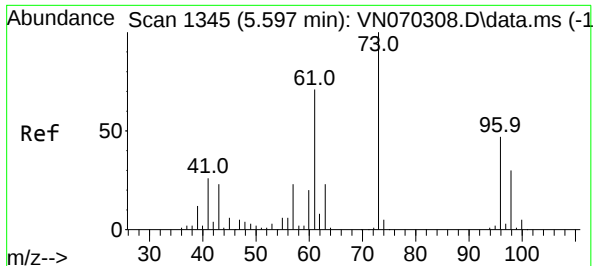
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 20.791 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

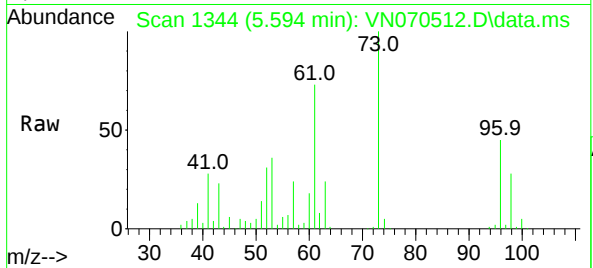
Tgt Ion: 84 Resp: 233708
Ion Ratio Lower Upper
84 100
49 136.5 93.5 140.3
51 41.9 29.4 44.2
86 62.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.742 ug/l
RT: 5.594 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

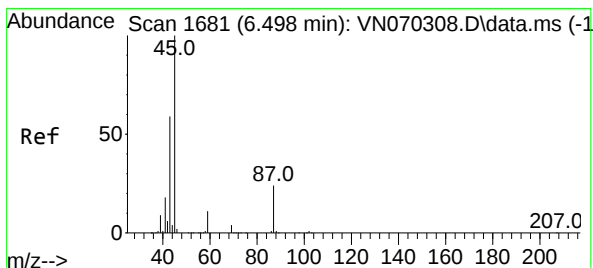
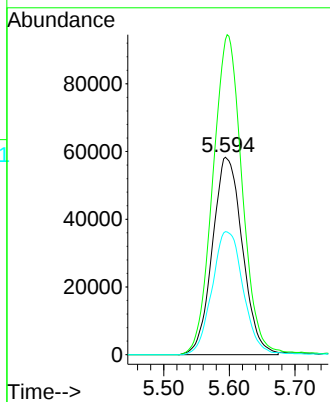
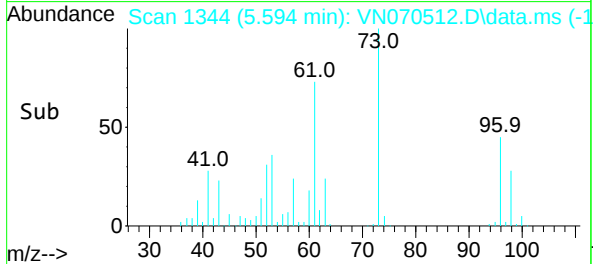
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



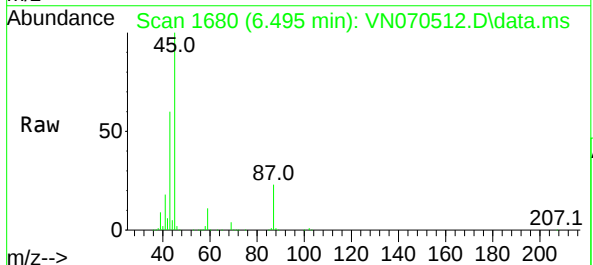
Tgt Ion: 96 Resp: 185307
Ion Ratio Lower Upper
96 100
61 159.5 105.8 158.6
98 62.3 52.0 78.0

Manual Integrations
APPROVED

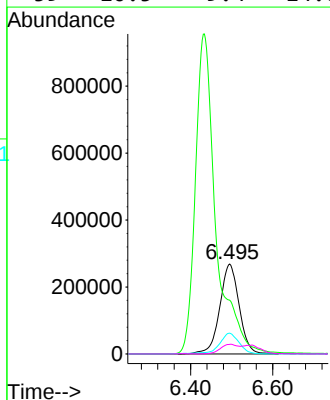
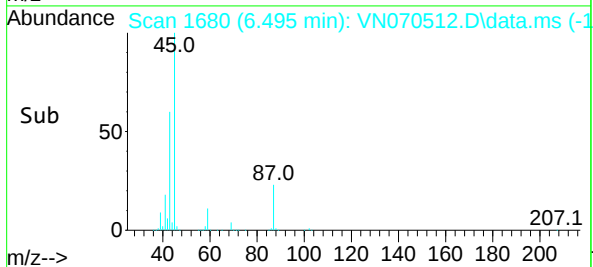
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

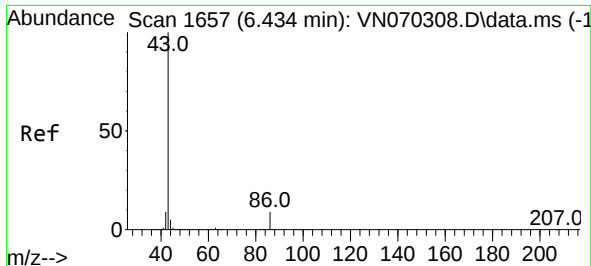


#22
Diisopropyl ether
Concen: 22.518 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



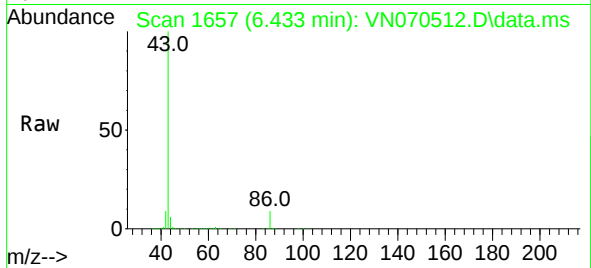
Tgt Ion: 45 Resp: 881530
Ion Ratio Lower Upper
45 100
43 58.8 51.7 77.5
87 22.9 23.2 34.8#
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 108.805 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070512.D
 Acq: 6 Jan 2022 12:12

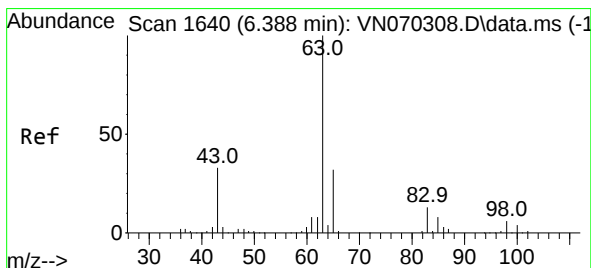
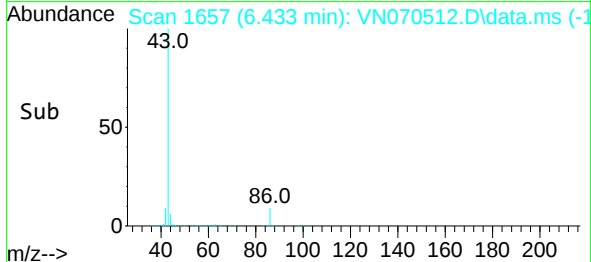
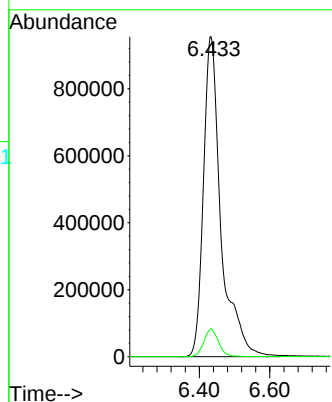
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



Tgt Ion: 43 Resp: 330482
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

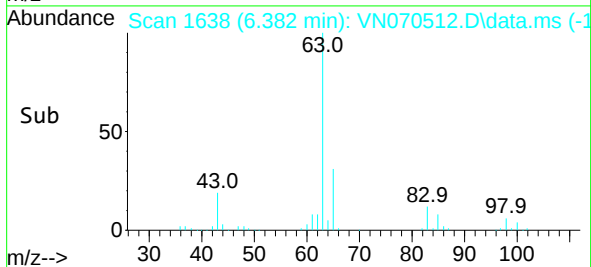
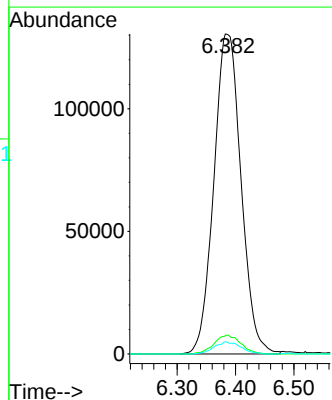
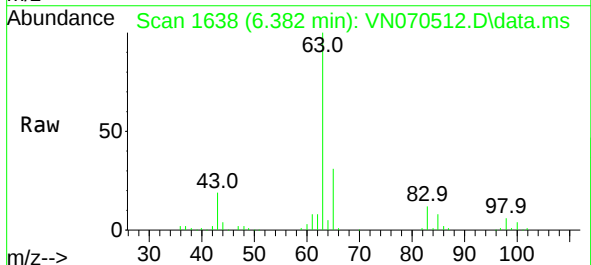
Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.813 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: VN070512.D
 Acq: 6 Jan 2022 12:12

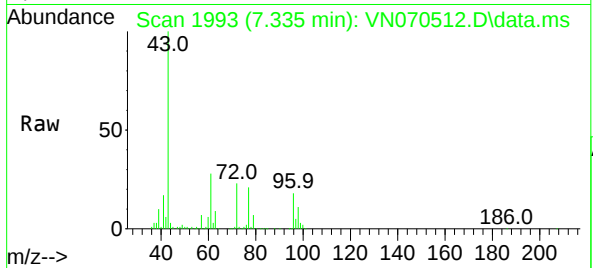
Tgt Ion: 63 Resp: 422477
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 106.806 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

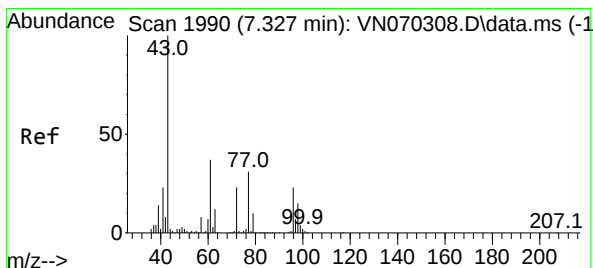
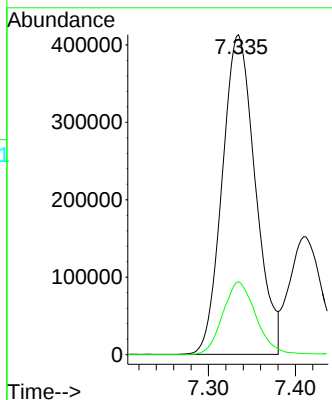
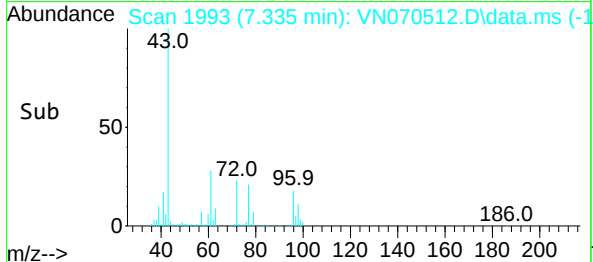
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



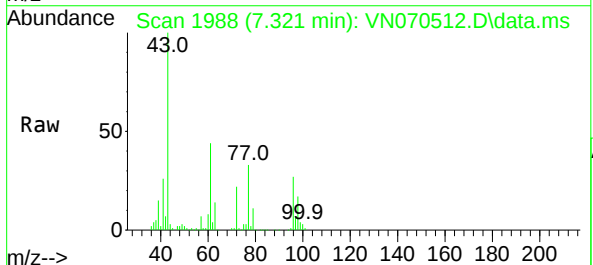
Tgt Ion: 43 Resp: 109258
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

Manual Integrations
APPROVED

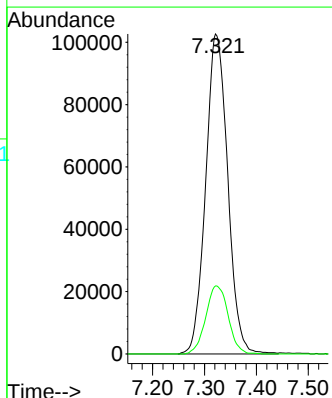
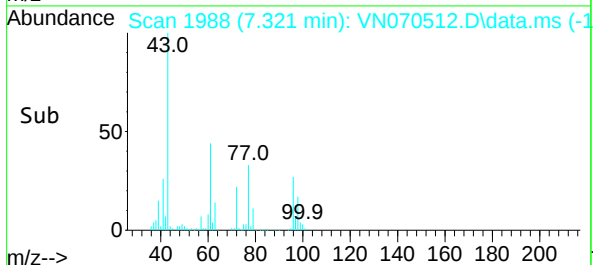
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

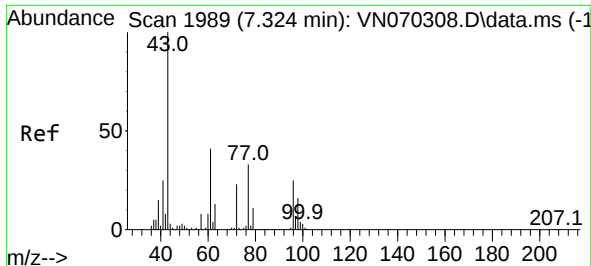


#26
2,2-Dichloropropane
Concen: 18.911 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



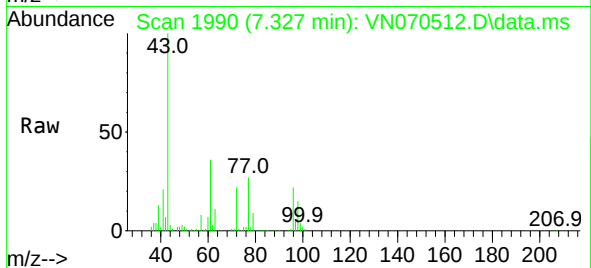
Tgt Ion: 77 Resp: 302836
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.798 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070512.D
 Acq: 6 Jan 2022 12:12

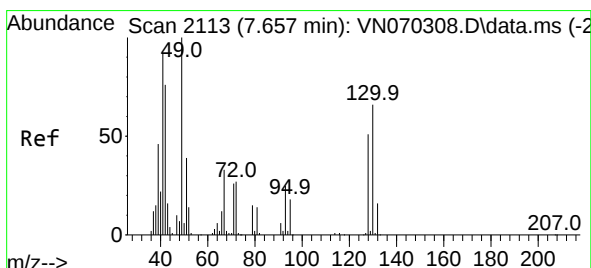
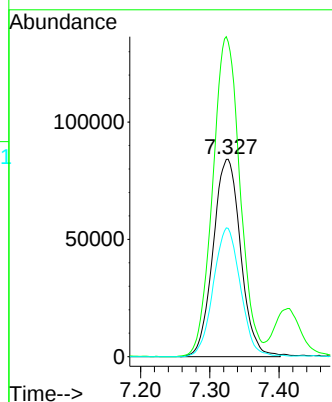
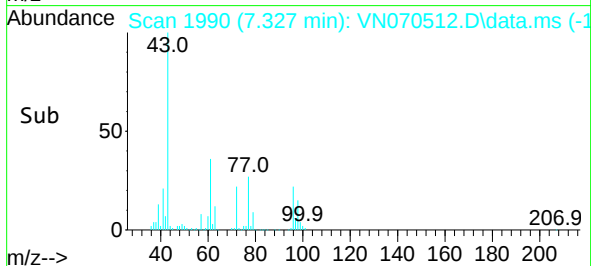
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



Tgt Ion: 96 Resp: 232935
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 275.0
 98 63.9 0.0 129.6

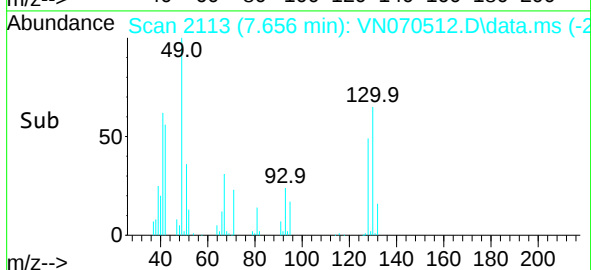
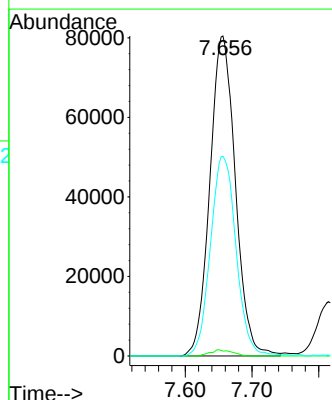
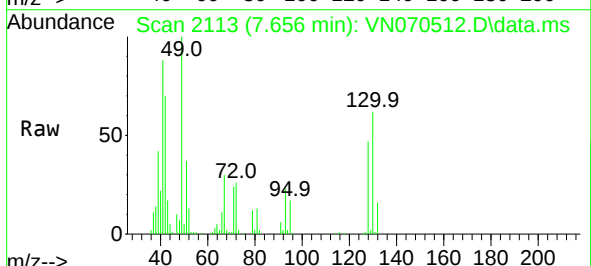
Manual Integrations
 APPROVED

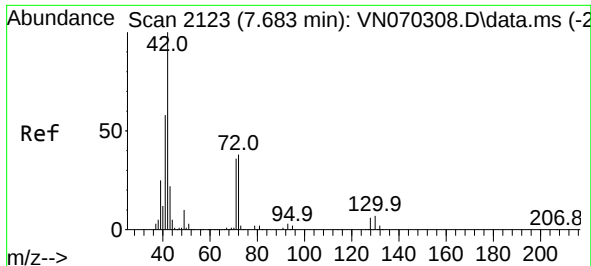
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 21.535 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070512.D
 Acq: 6 Jan 2022 12:12

Tgt Ion: 49 Resp: 213785
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 110.538 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070512.D

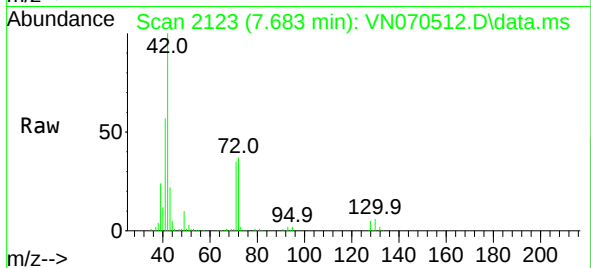
Acq: 6 Jan 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

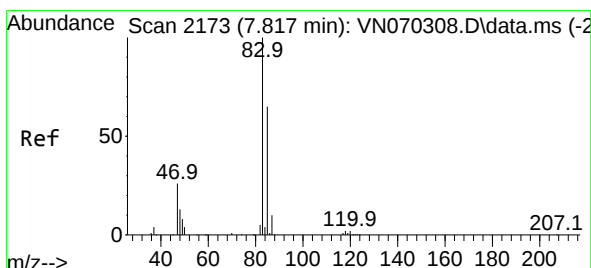
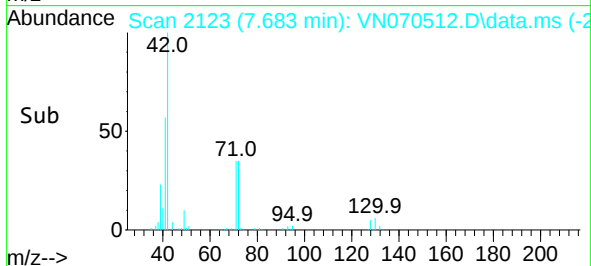
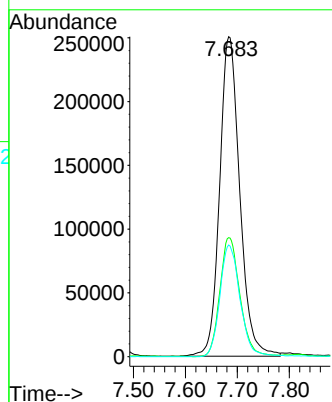
VN0106WBSD01



Tgt Ion:	42	Resp:	674649
Ion Ratio	100	Lower	Upper
42	100		
72	37.3	36.3	54.5
71	35.0	34.7	52.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 20.495 ug/l

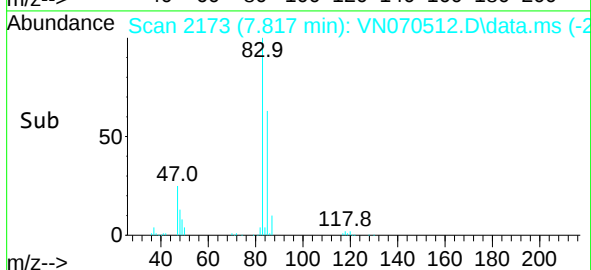
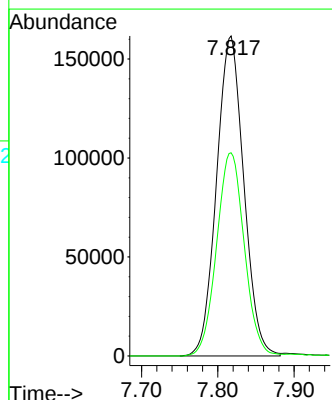
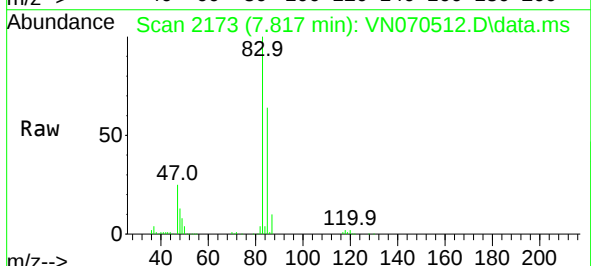
RT: 7.817 min Scan# 2173

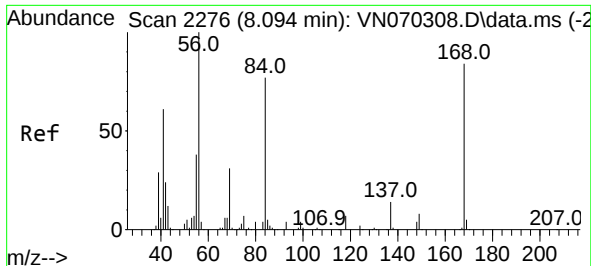
Delta R.T. 0.000 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

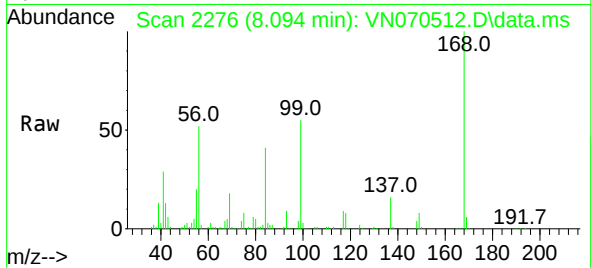
Tgt Ion:	83	Resp:	401348
Ion Ratio	100	Lower	Upper
83	100		
85	63.5	51.9	77.9





#31
Cyclohexane
Concen: 20.566 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

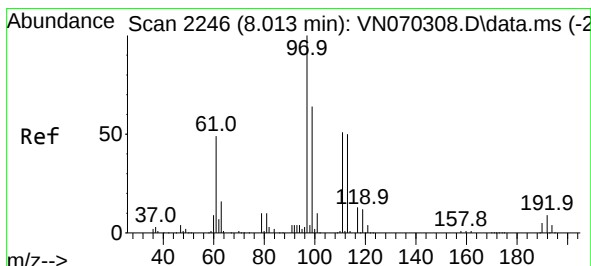
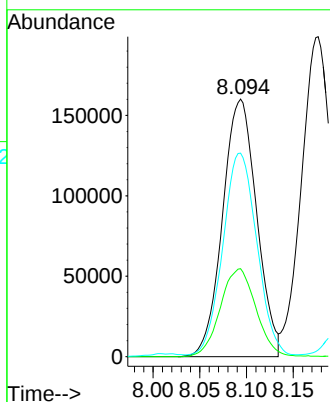
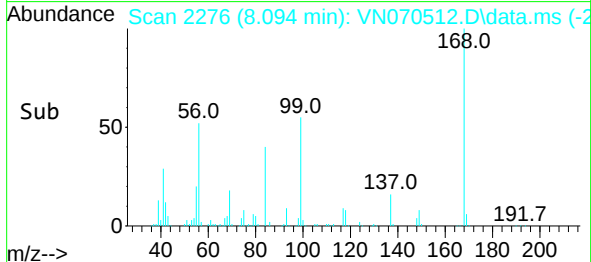
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 56 Resp: 406172
Ion Ratio Lower Upper
56 100
69 34.2 27.1 40.7
84 78.2 73.4 110.0

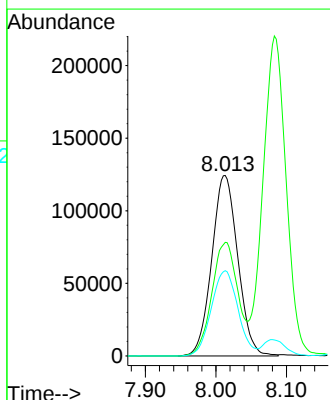
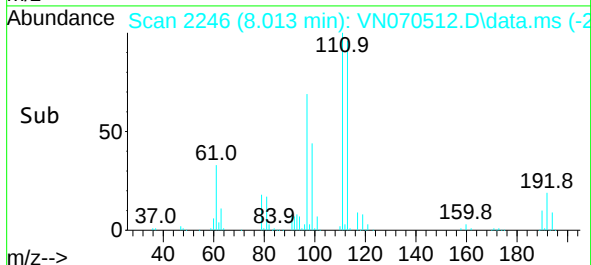
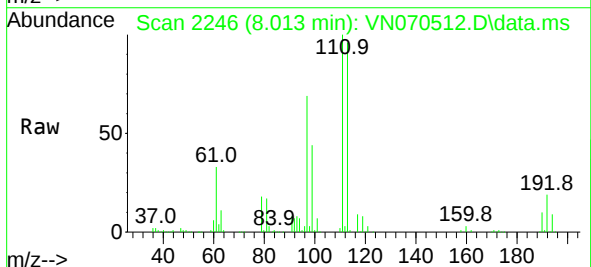
Manual Integrations
APPROVED

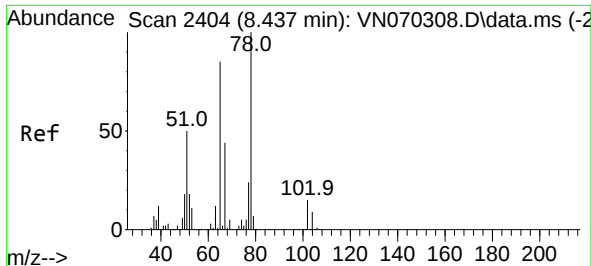
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.314 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

Tgt Ion: 97 Resp: 318904
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 48.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.036 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 65 Resp: 63873

Ion Ratio Lower Upper

65 100

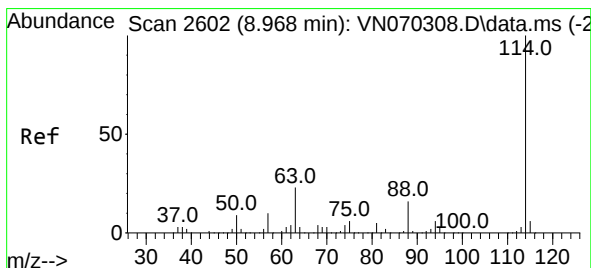
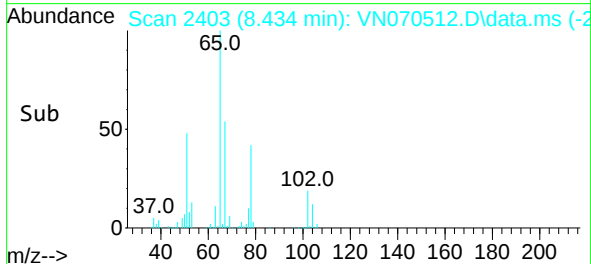
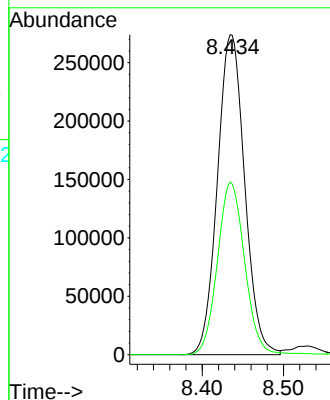
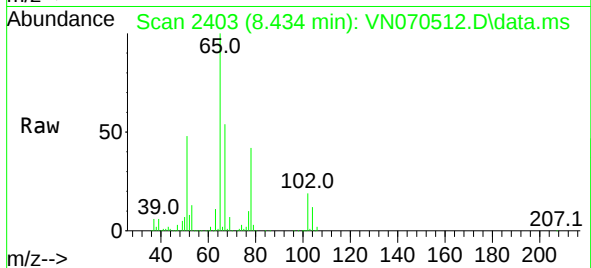
67 53.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

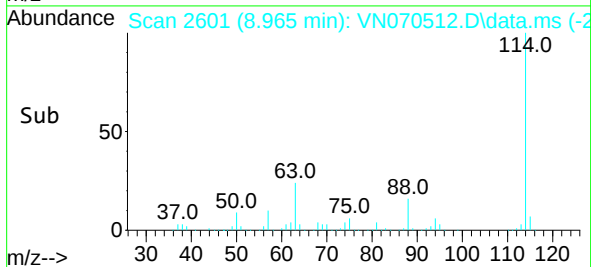
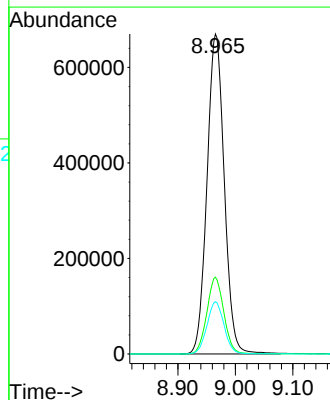
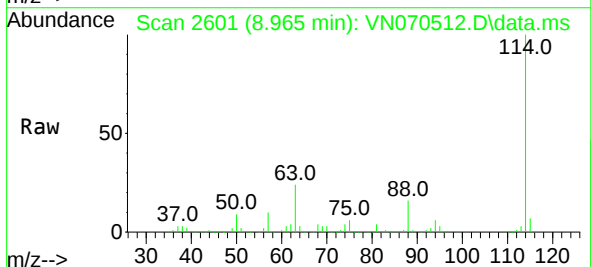
Tgt Ion:114 Resp: 1399765

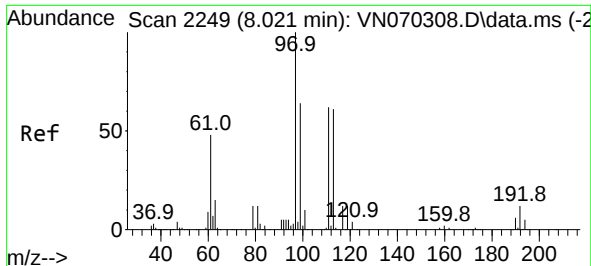
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

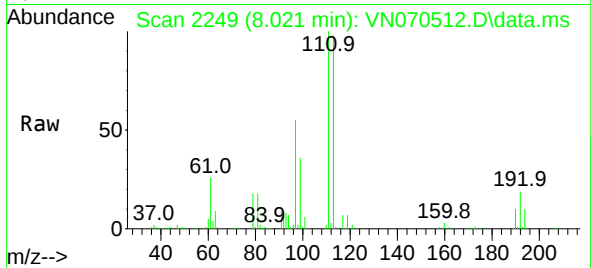
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.345 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

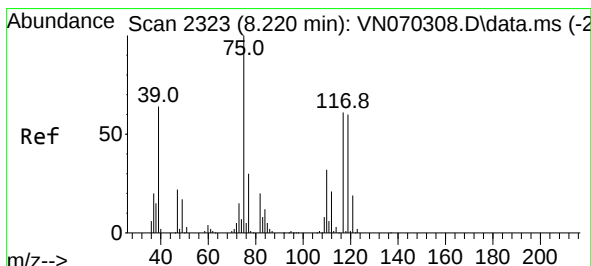
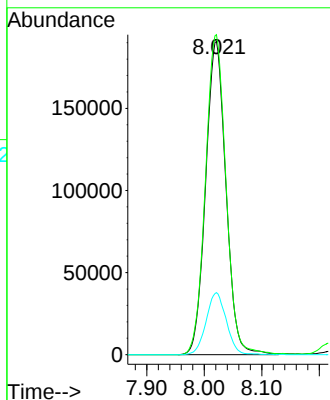
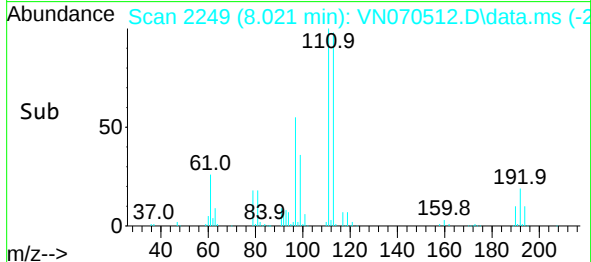
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:113 Resp: 46873
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.7 16.9 25.3

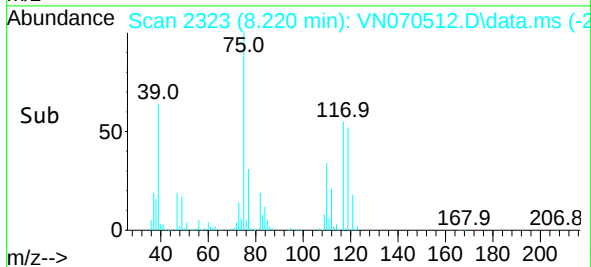
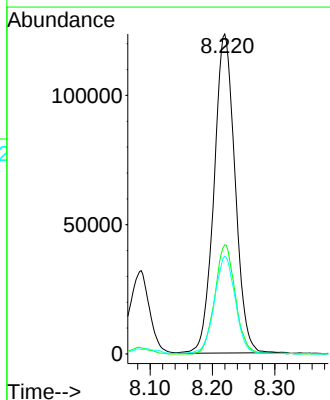
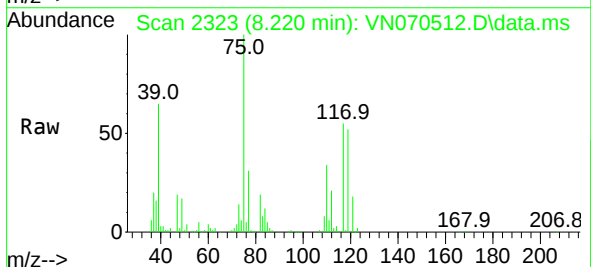
Manual Integrations
APPROVED

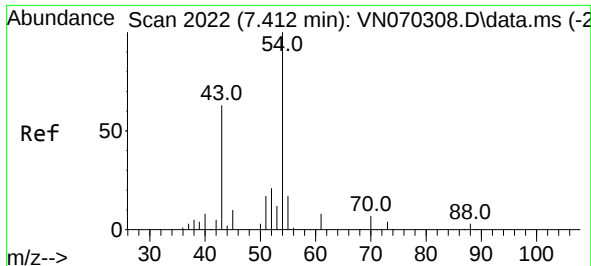
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 20.612 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

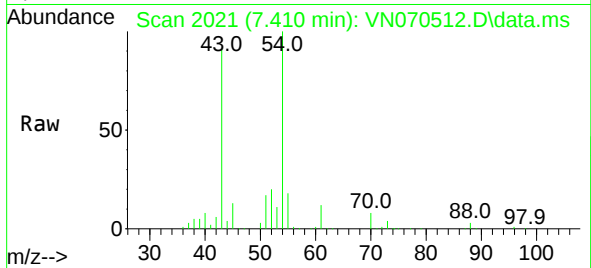
Tgt Ion: 75 Resp: 288785
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.0 24.4 36.6





#37
Ethyl Acetate
Concen: 21.998 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

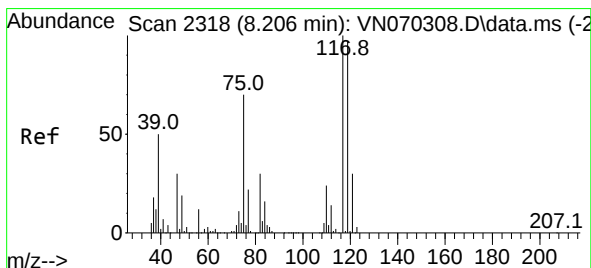
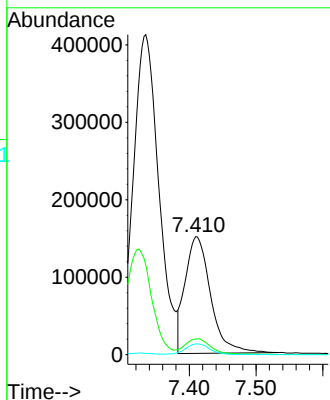
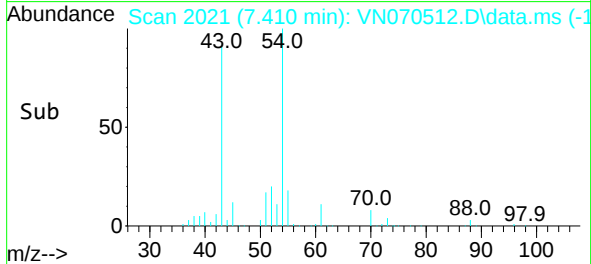
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 43 Resp: 39948
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 9.1 7.9 11.9

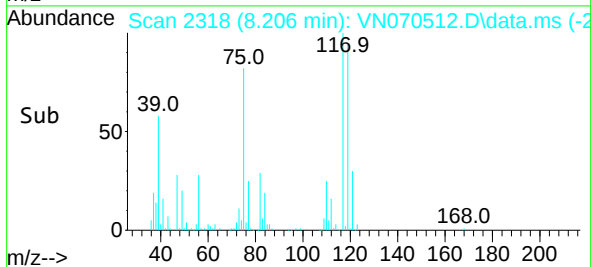
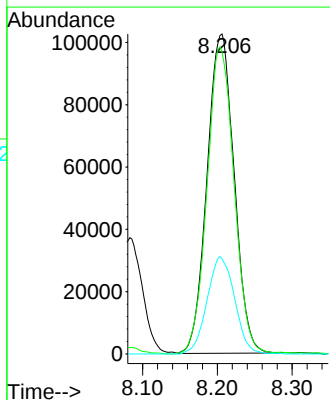
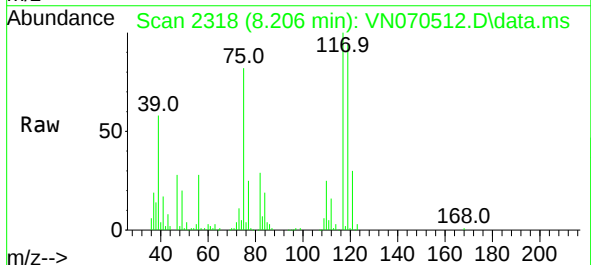
Manual Integrations
APPROVED

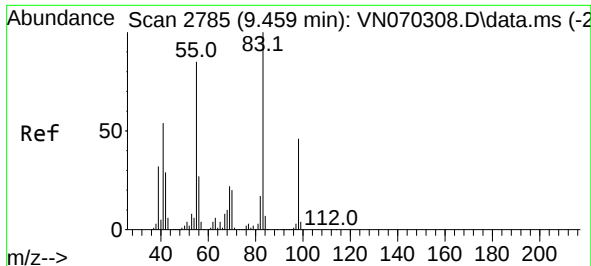
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Carbon Tetrachloride
Concen: 19.306 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

Tgt Ion:117 Resp: 258283
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 20.574 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070512.D

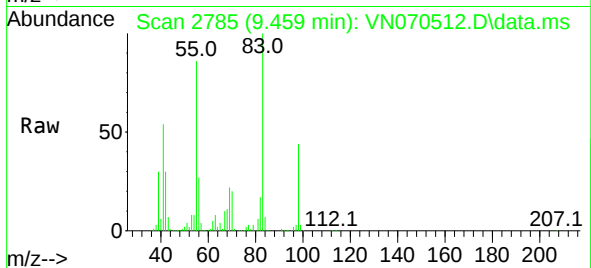
Acq: 6 Jan 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

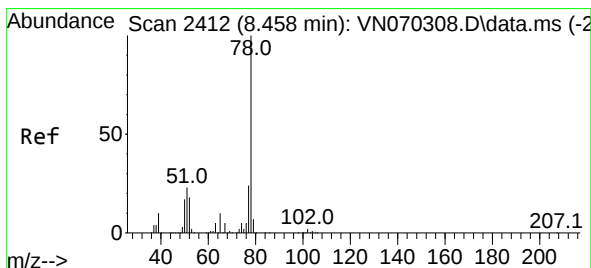
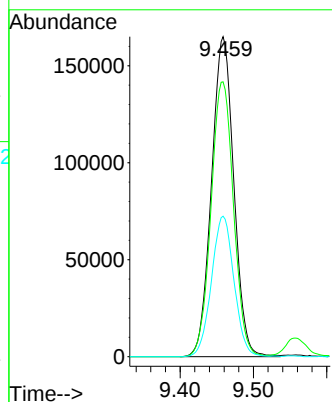


Tgt Ion:	83	Resp:	348964
Ion Ratio	Lower	Upper	
83	100		
55	85.9	58.1	87.1
98	43.9	38.4	57.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Benzene

Concen: 21.740 ug/l

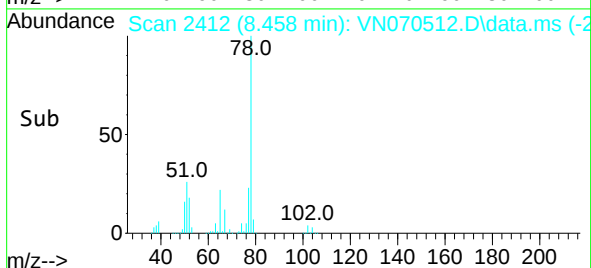
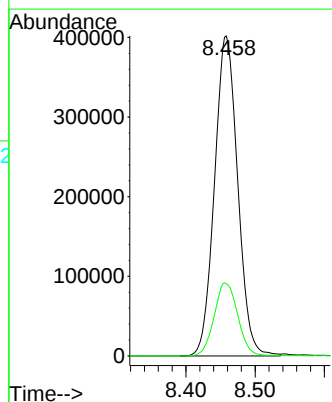
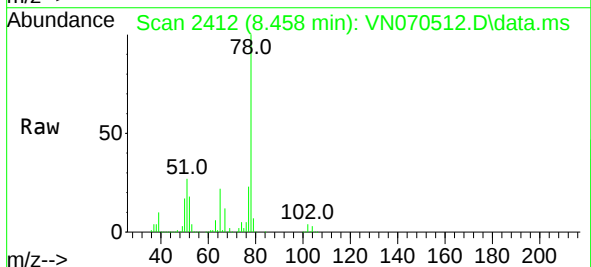
RT: 8.458 min Scan# 2412

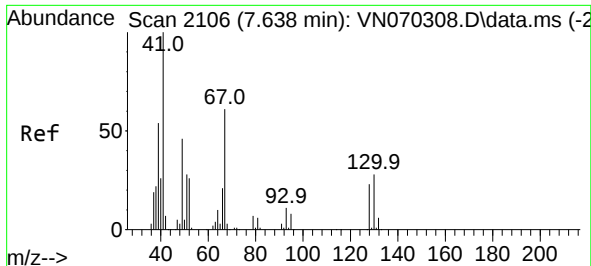
Delta R.T. 0.000 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

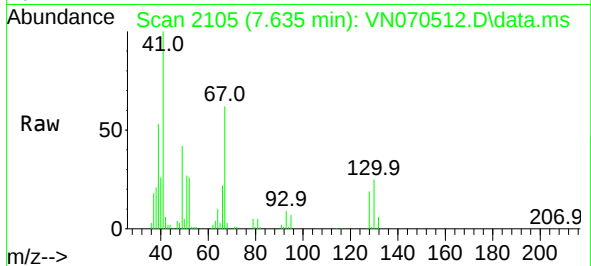
Tgt Ion:	78	Resp:	933805
Ion Ratio	Lower	Upper	
78	100		
77	22.6	18.6	27.8





#41
Methacrylonitrile
Concen: 23.062 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

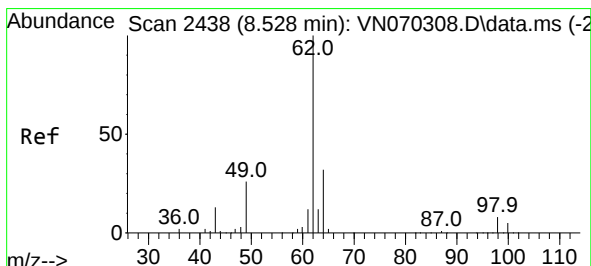
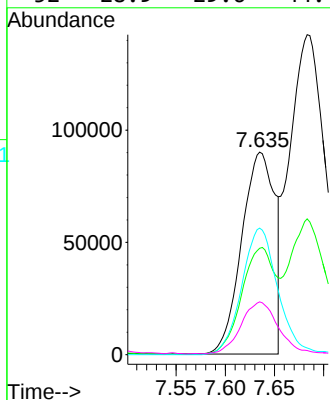
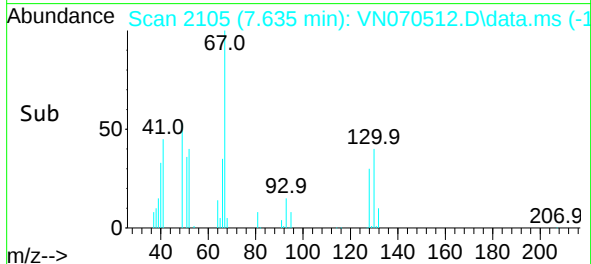
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 41 Resp: 209479
Ion Ratio Lower Upper
41 100
39 55.1 48.1 72.1
67 69.0 68.3 102.5
52 28.9 29.6 44.4#

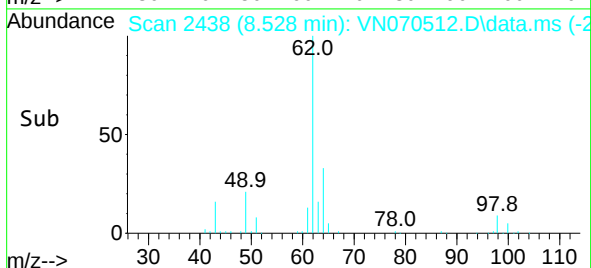
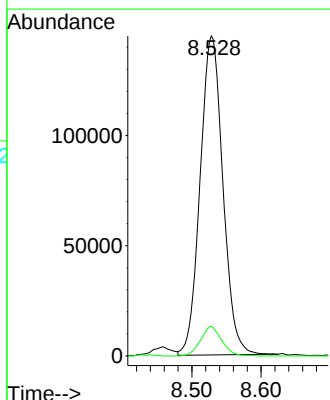
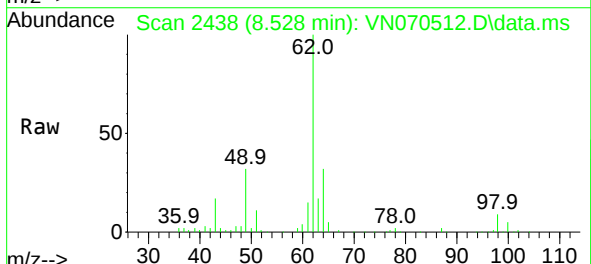
Manual Integrations
APPROVED

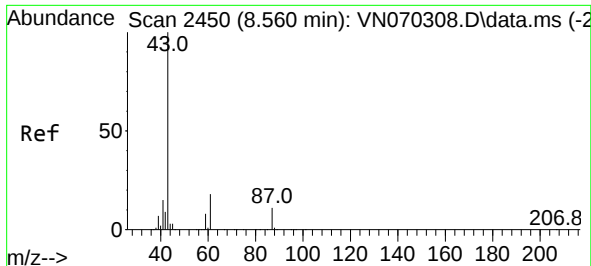
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 20.484 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

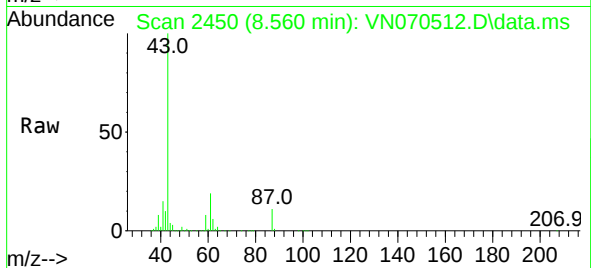
Tgt Ion: 62 Resp: 330718
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.731 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

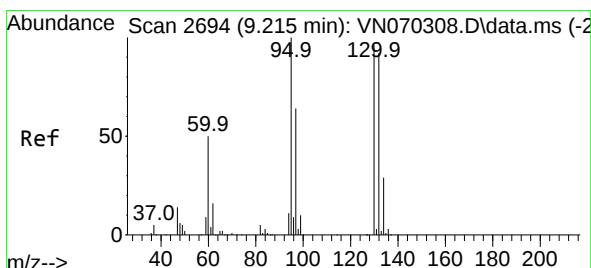
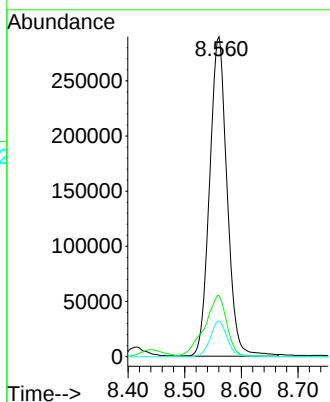
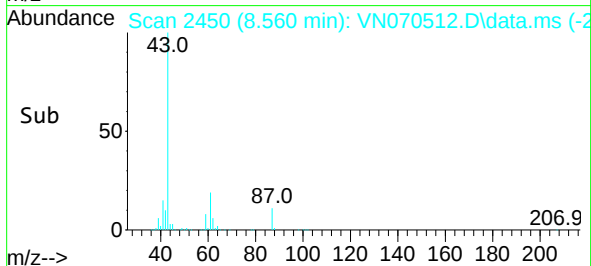
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 43 Resp: 62221
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 10.8 11.2 16.8

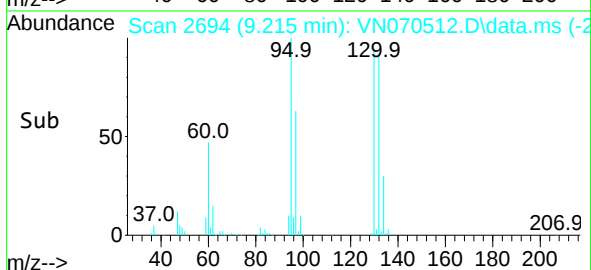
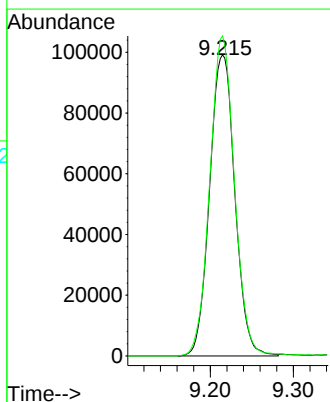
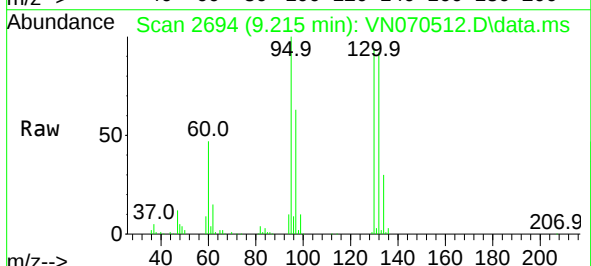
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 20.513 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

Tgt Ion:130 Resp: 209358
Ion Ratio Lower Upper
130 100
95 106.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.544 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070512.D

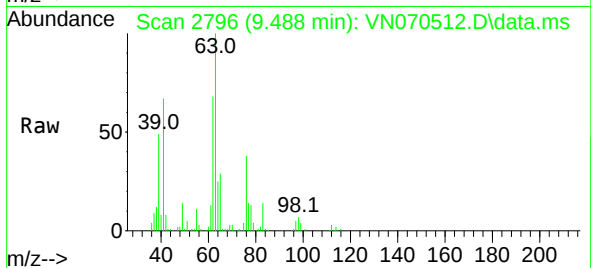
Acq: 6 Jan 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01



Tgt Ion: 63 Resp: 260714

Ion Ratio Lower Upper

63 100

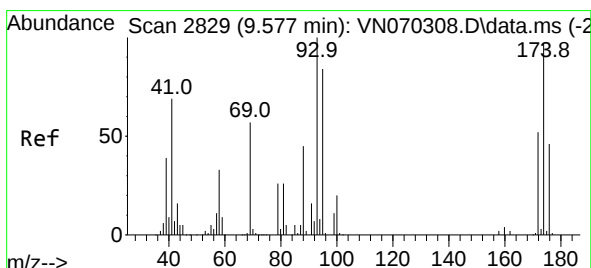
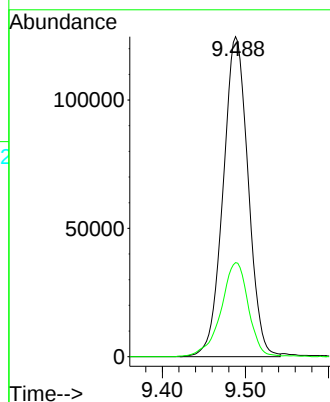
65 29.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 21.547 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

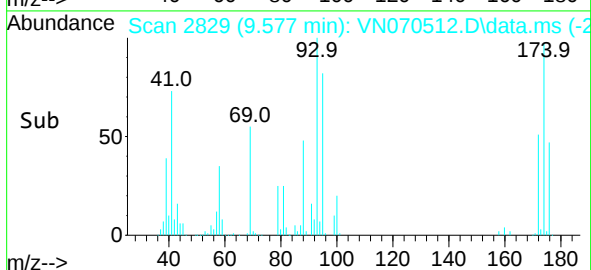
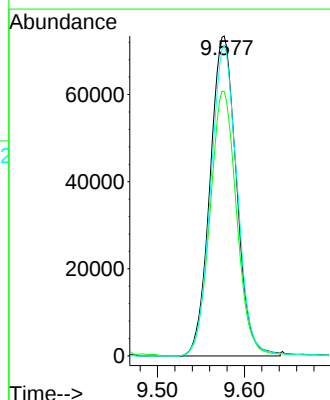
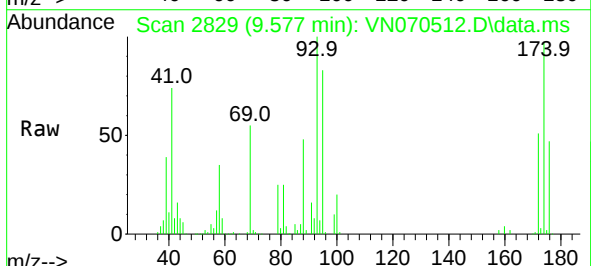
Tgt Ion: 93 Resp: 154951

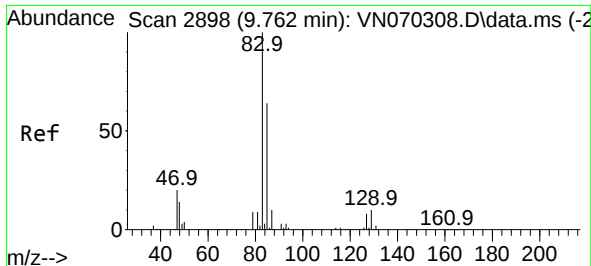
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

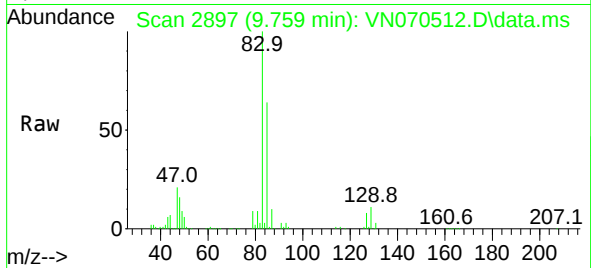
174 96.7 84.6 127.0





#47
Bromodichloromethane
Concen: 21.175 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

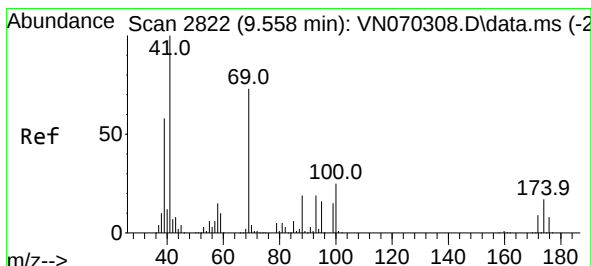
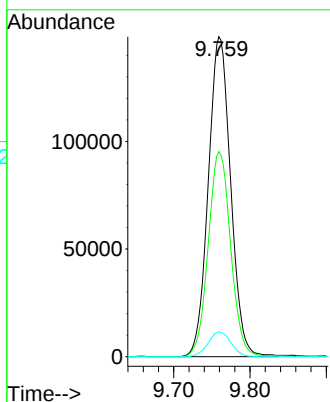
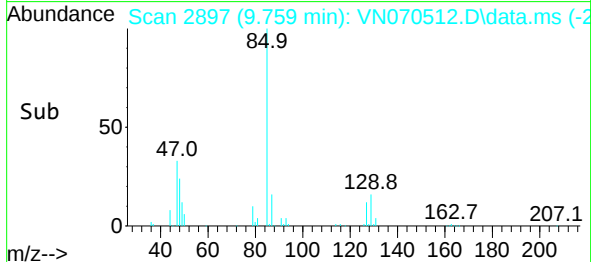
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



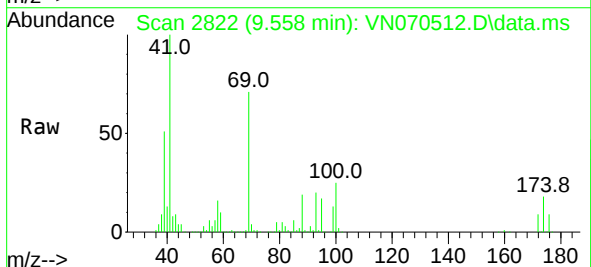
Tgt Ion: 83 Resp: 302350
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations
APPROVED

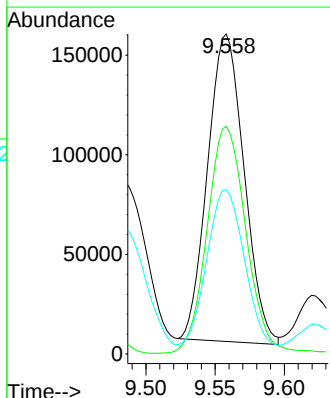
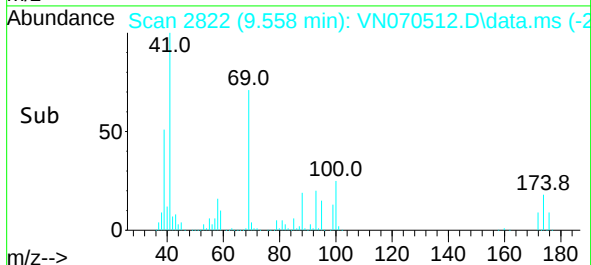
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

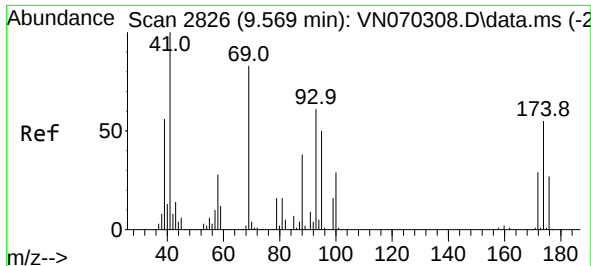


#48
Methyl methacrylate
Concen: 20.701 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



Tgt Ion: 41 Resp: 282717
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 56.4 58.4 87.6#





#49

1,4-Dioxane

Concen: 457.753 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070512.D

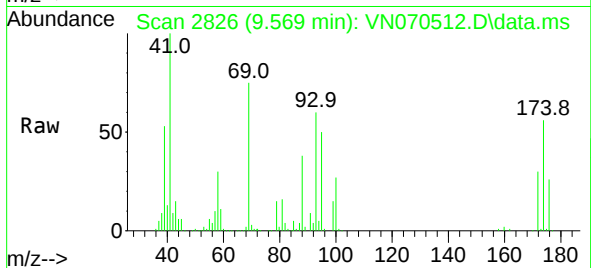
Acq: 6 Jan 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01



Tgt Ion: 88 Resp: 9151

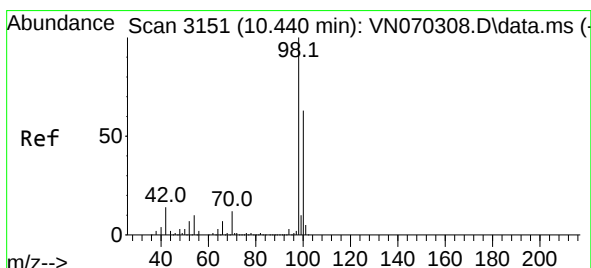
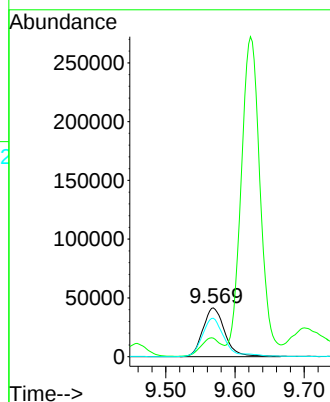
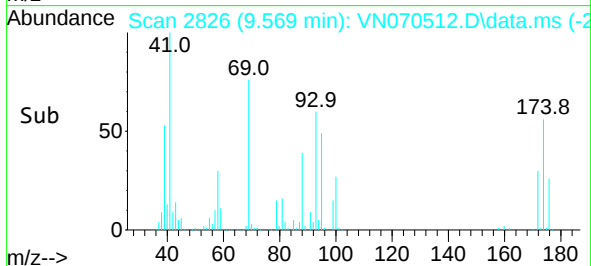
Ion	Ratio	Lower	Upper
88	100		
43	34.0	23.4	35.2
58	76.4	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 54.120 ug/l

RT: 10.440 min Scan# 3151

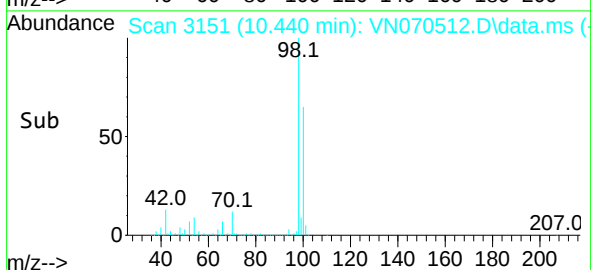
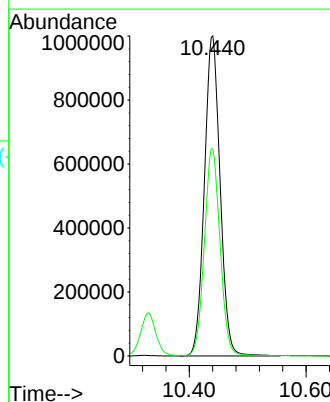
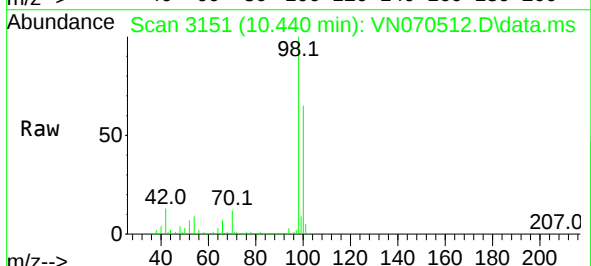
Delta R.T. 0.000 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

Tgt Ion: 98 Resp: 1872450

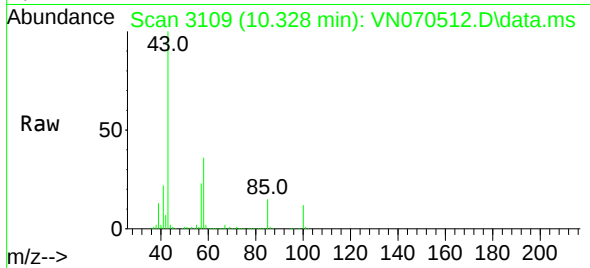
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 113.459 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

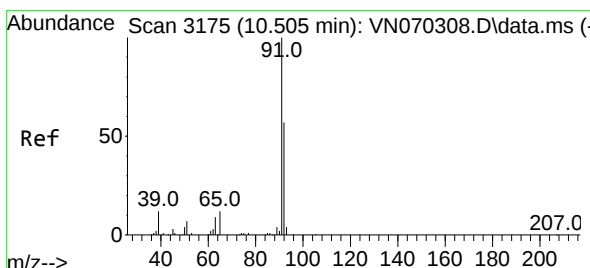
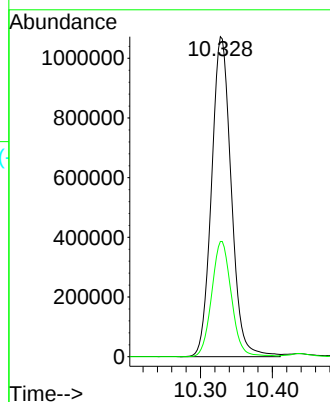
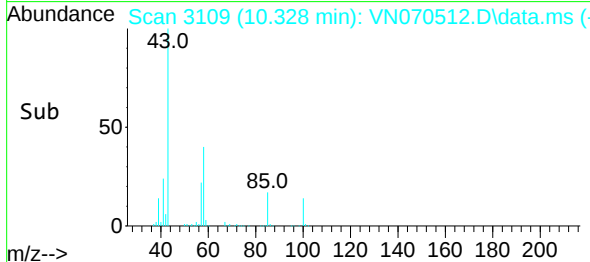
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 43 Resp: 204127
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

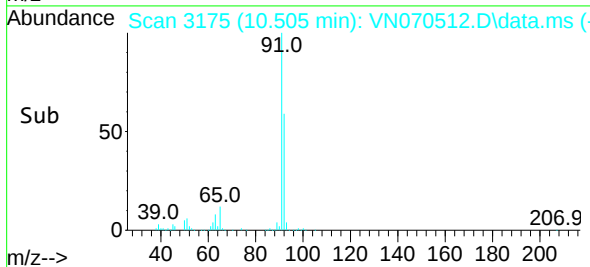
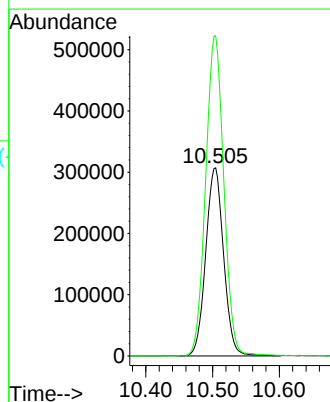
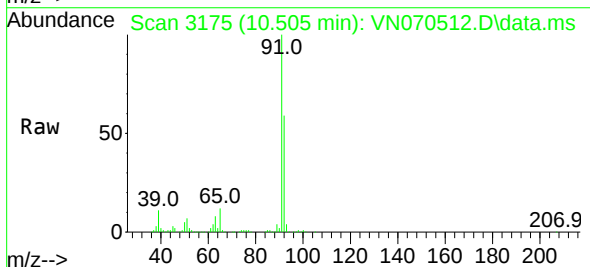
Manual Integrations
APPROVED

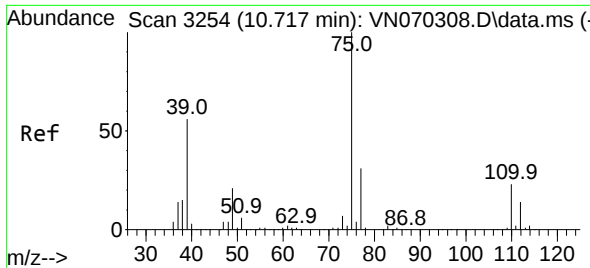
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 22.012 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

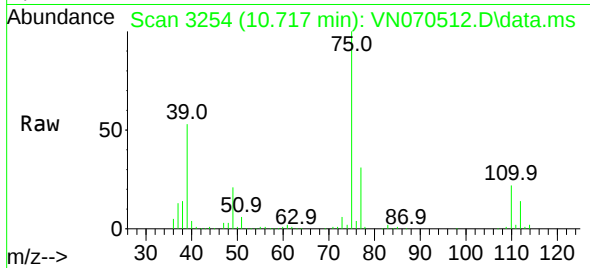
Tgt Ion: 92 Resp: 572291
Ion Ratio Lower Upper
92 100
91 173.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 21.046 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

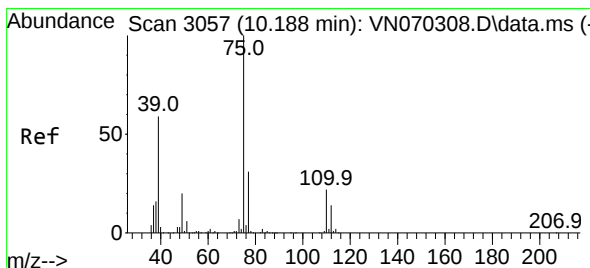
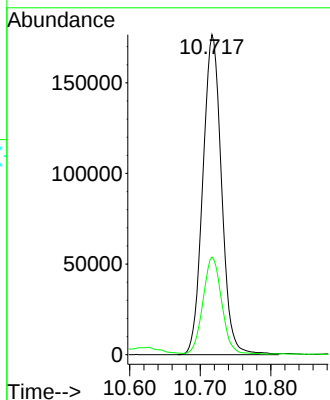
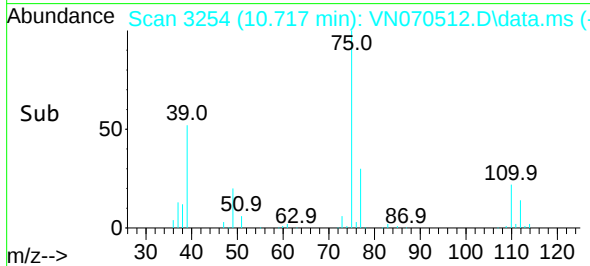
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



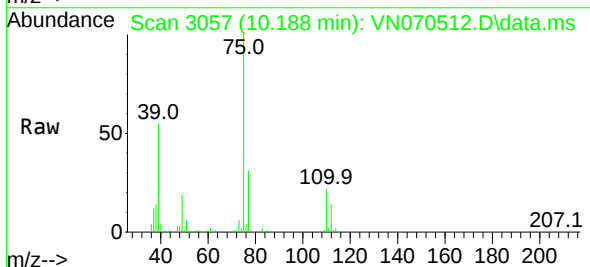
Tgt Ion: 75 Resp: 32534
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Manual Integrations
APPROVED

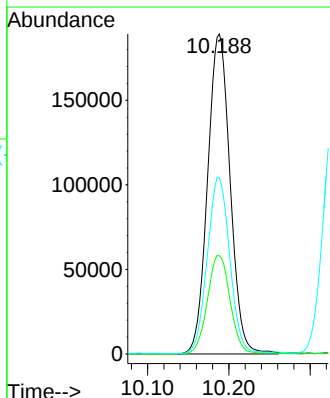
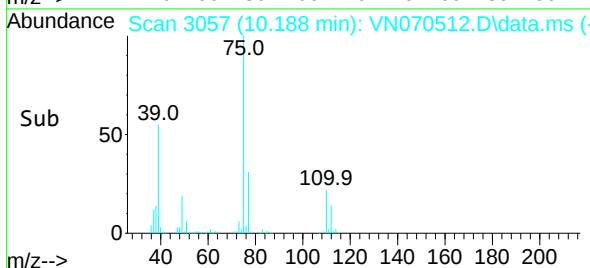
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

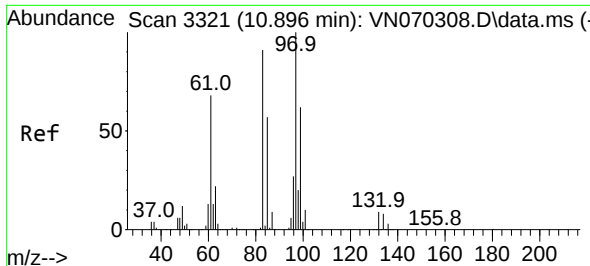


#54
cis-1,3-Dichloropropene
Concen: 21.808 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



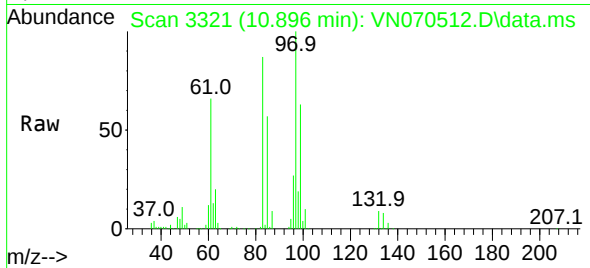
Tgt Ion: 75 Resp: 364678
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 55.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.567 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

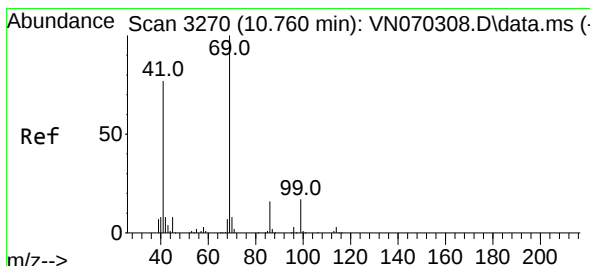
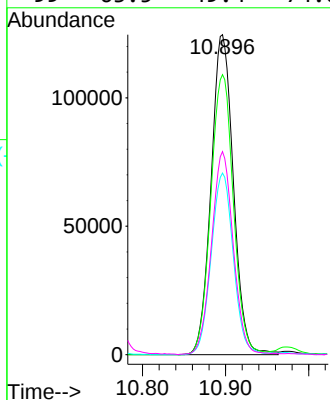
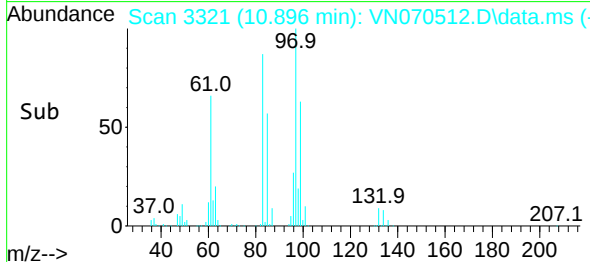


Tgt Ion: 97 Resp: 232144

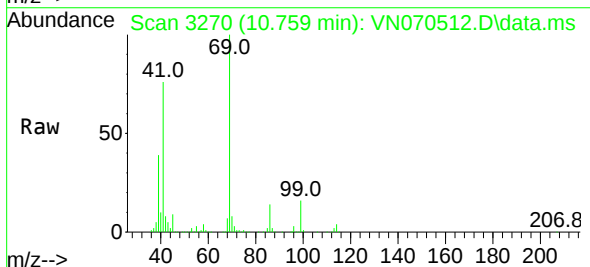
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.6
85	56.7	45.4	68.2
99	63.5	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

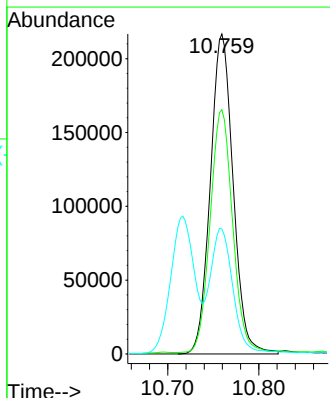
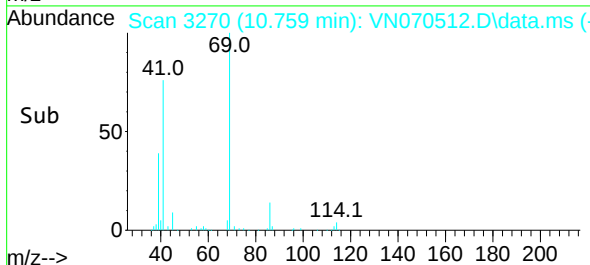


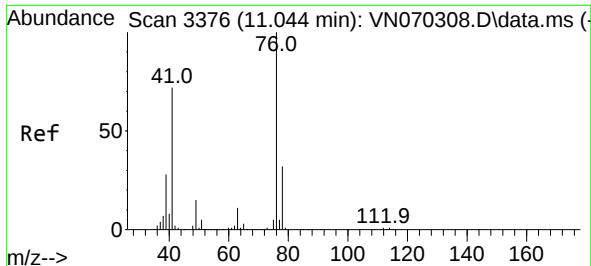
#56
Ethyl methacrylate
Concen: 22.147 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



Tgt Ion: 69 Resp: 376439

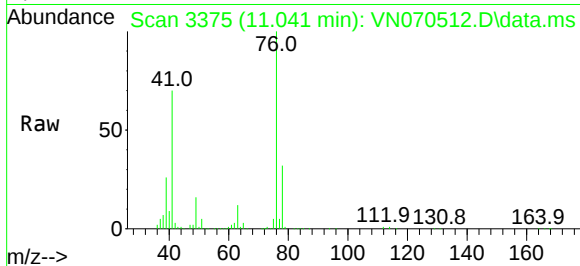
Ion	Ratio	Lower	Upper
69	100		
41	74.6	51.4	77.0
39	39.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 22.463 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

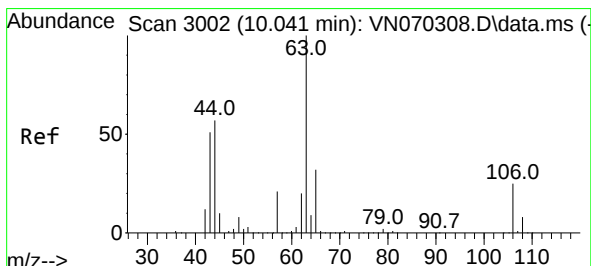
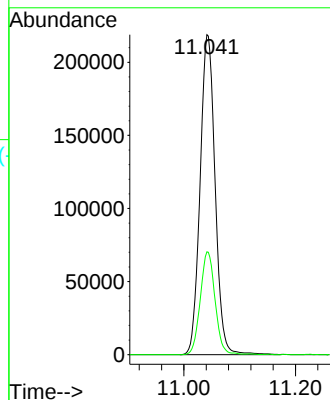
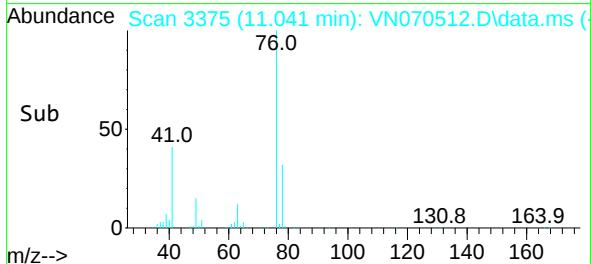
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



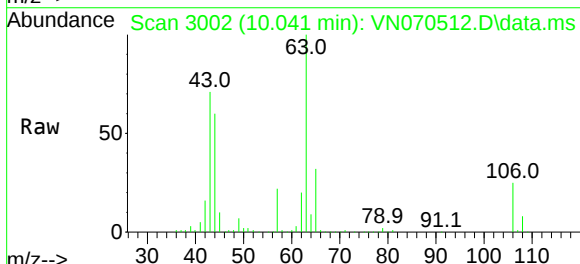
Tgt Ion: 76 Resp: 408705
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Manual Integrations
APPROVED

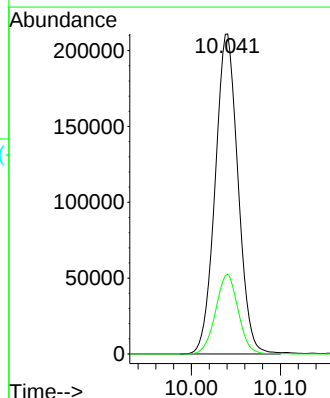
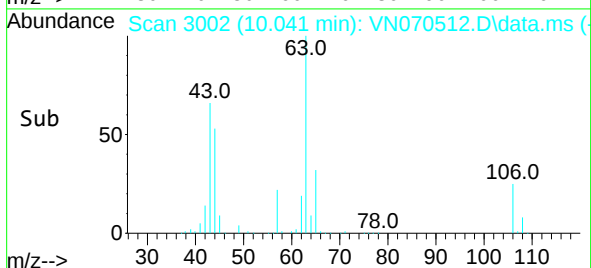
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

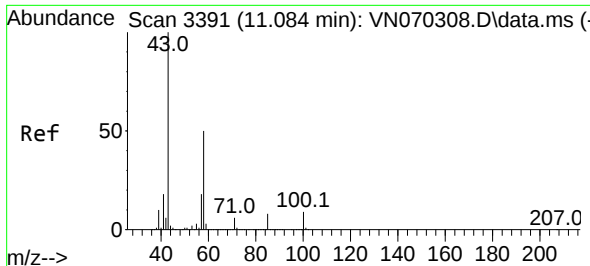


#58
2-Chloroethyl Vinyl ether
Concen: 98.758 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



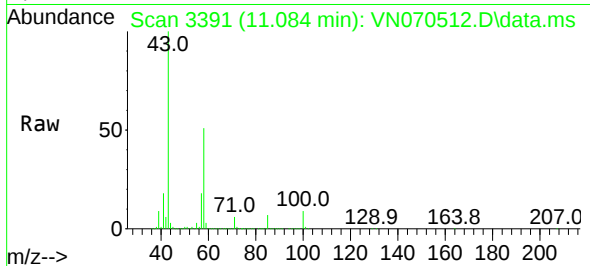
Tgt Ion: 63 Resp: 376255
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 112.768 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

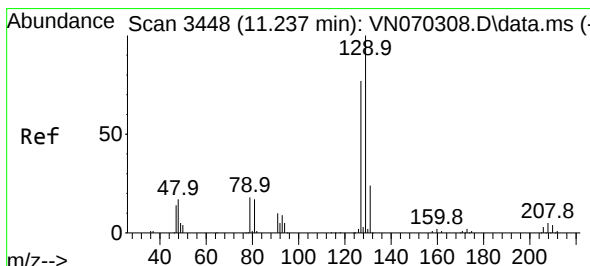
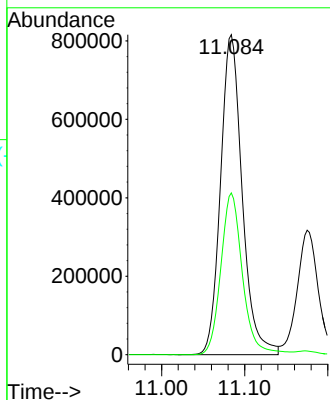
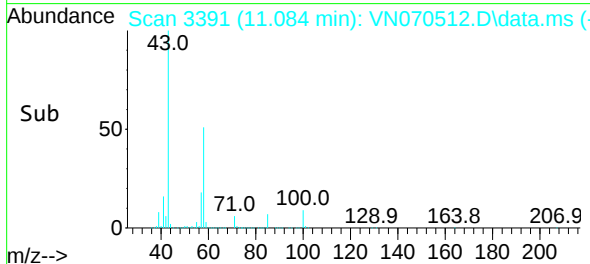
Instrument : MSVOA_N
ClientSampleId : VN0106WBSD01



Tgt Ion: 43 Resp: 1479534
Ion Ratio Lower Upper
43 100
58 50.6 26.9 80.7

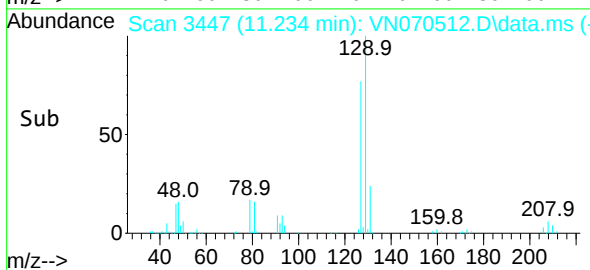
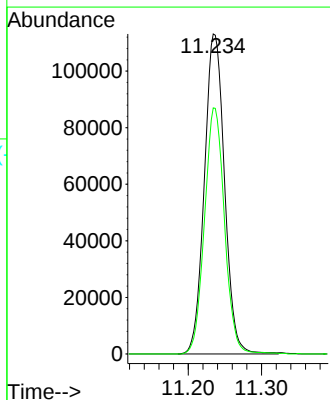
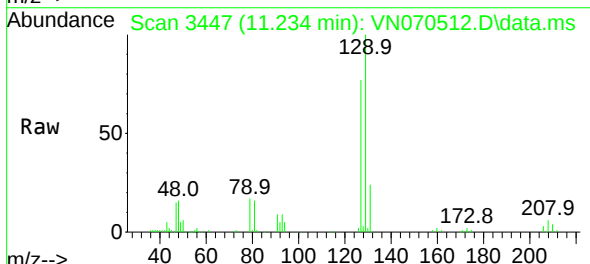
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 21.542 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

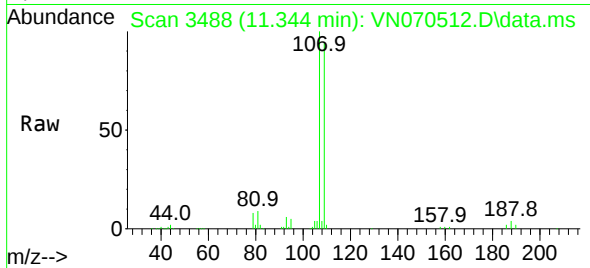
Tgt Ion:129 Resp: 216214
Ion Ratio Lower Upper
129 100
127 76.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.890 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

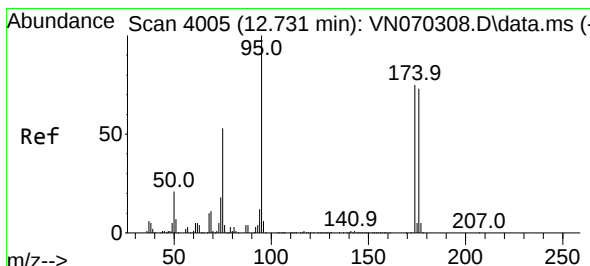
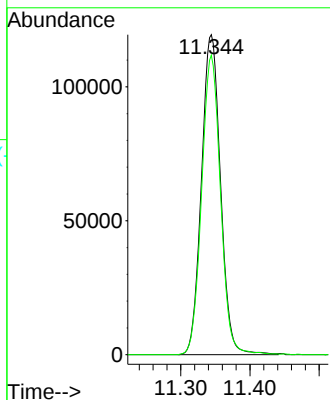
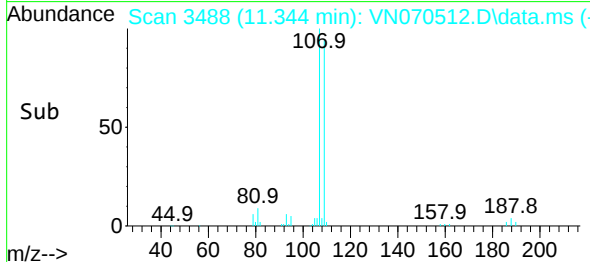
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:107 Resp: 228644
Ion Ratio Lower Upper
107 100
109 92.1 75.7 113.5

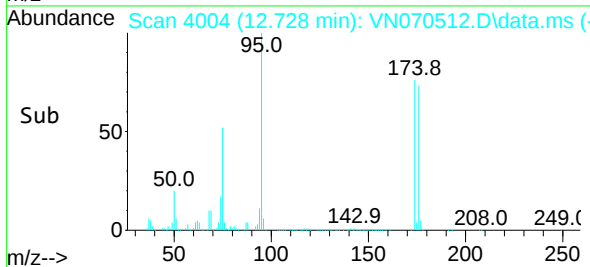
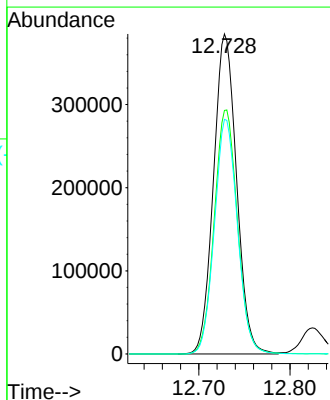
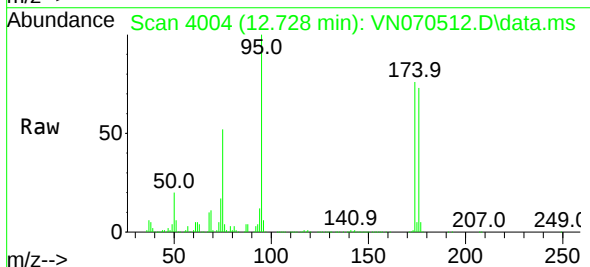
Manual Integrations
APPROVED

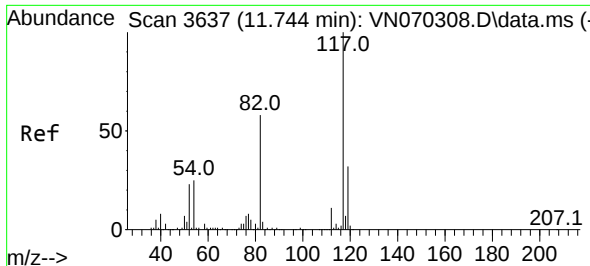
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#62
4-Bromofluorobenzene
Concen: 54.156 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

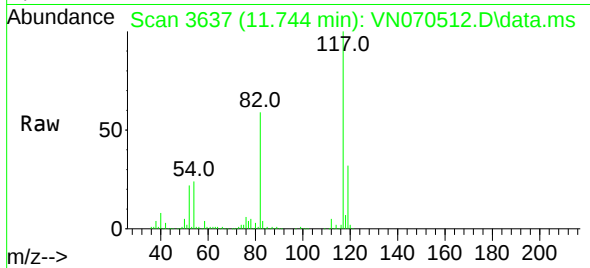
Tgt Ion: 95 Resp: 676740
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

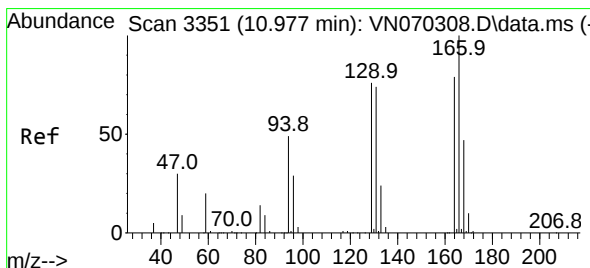
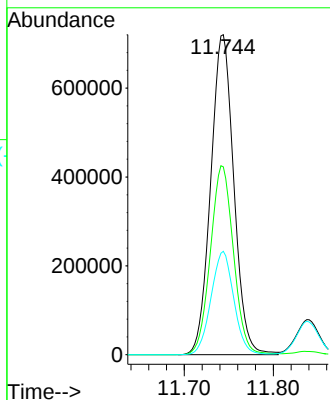
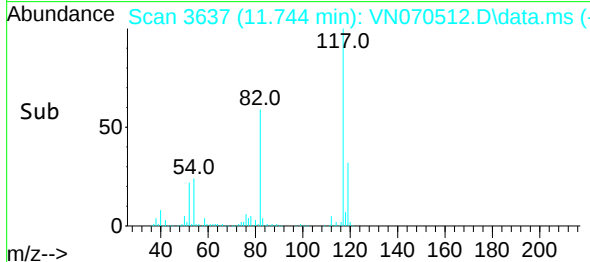
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



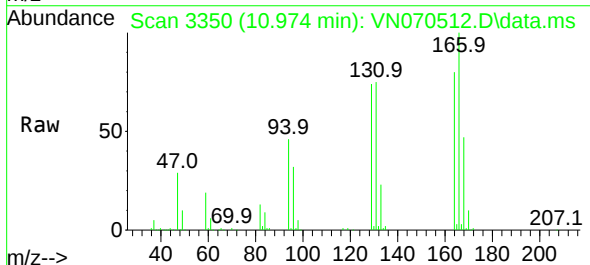
Tgt Ion:117 Resp: 1299730
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

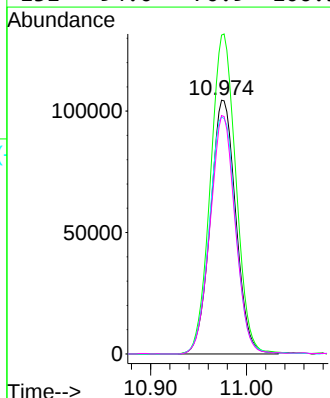
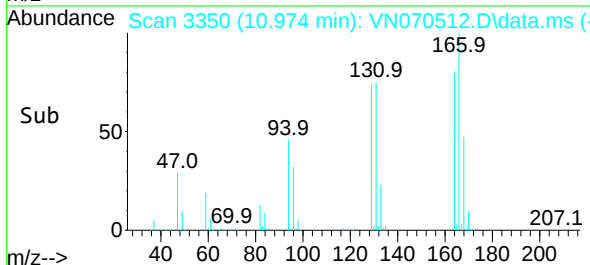
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

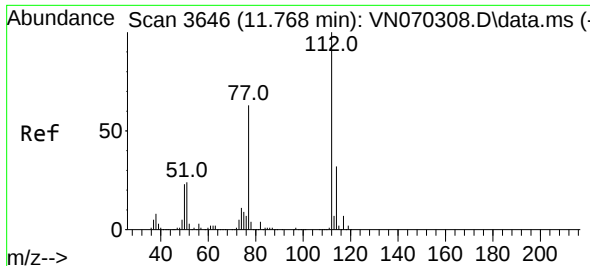


#64
Tetrachloroethene
Concen: 20.361 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



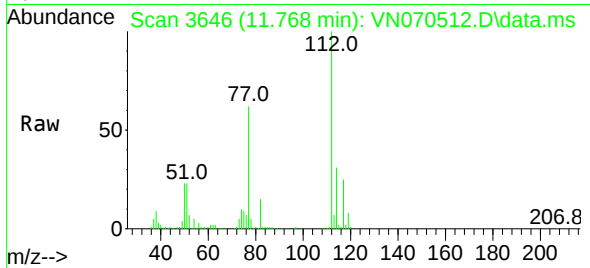
Tgt Ion:164 Resp: 191631
Ion Ratio Lower Upper
164 100
166 125.7 101.9 152.9
129 93.4 72.0 108.0
131 94.0 70.9 106.3





#65
Chlorobenzene
Concen: 21.481 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

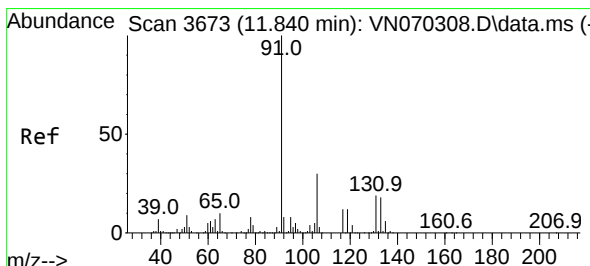
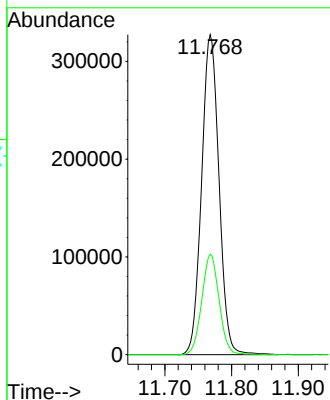
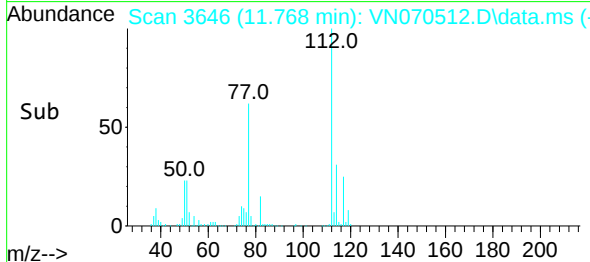
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



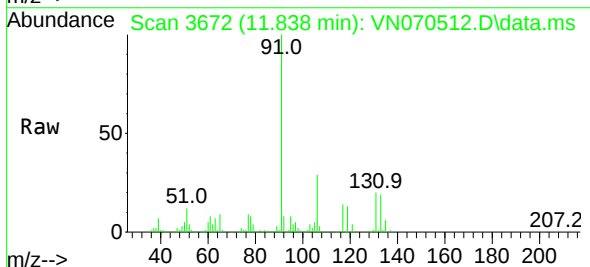
Tgt Ion:112 Resp: 59238
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

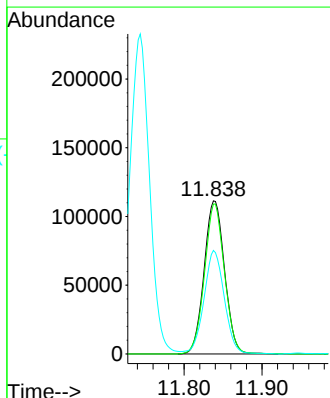
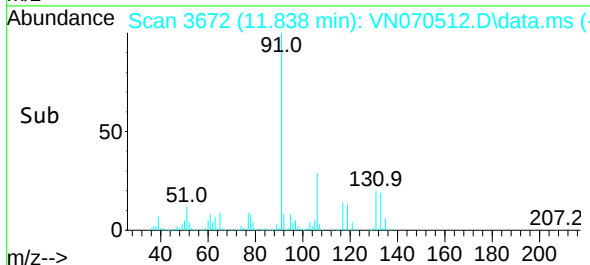
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

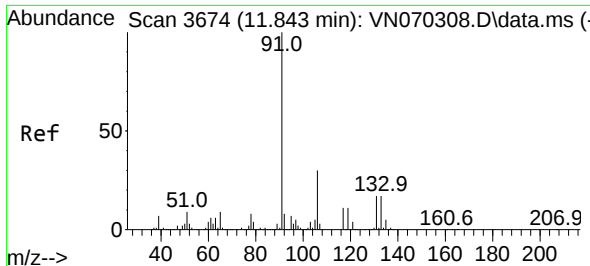


#66
1,1,1,2-Tetrachloroethane
Concen: 20.671 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



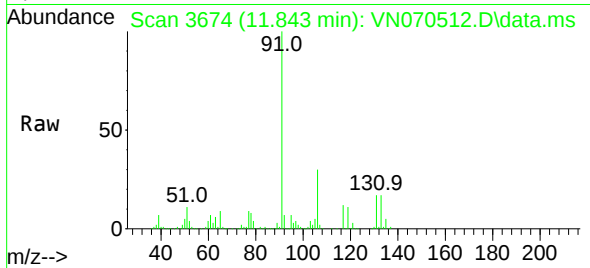
Tgt Ion:131 Resp: 203512
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 67.3 32.1 96.5





#67
Ethyl Benzene
Concen: 21.255 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

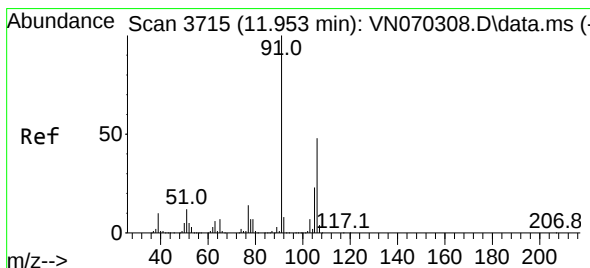
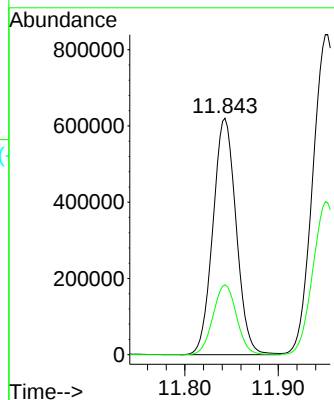
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 91 Resp: 107398
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

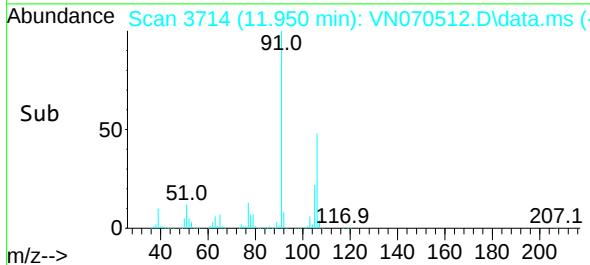
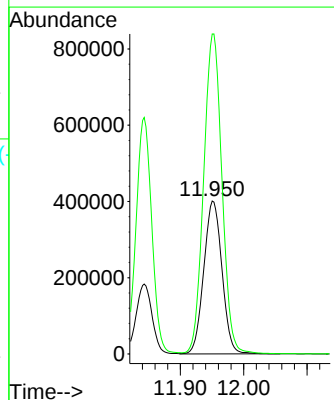
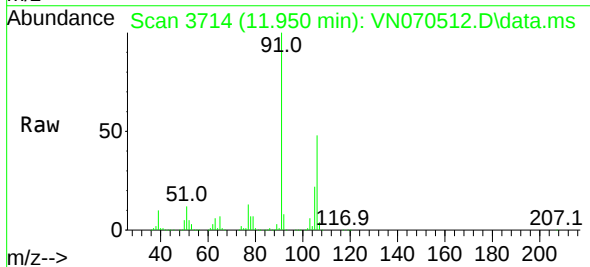
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 43.491 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

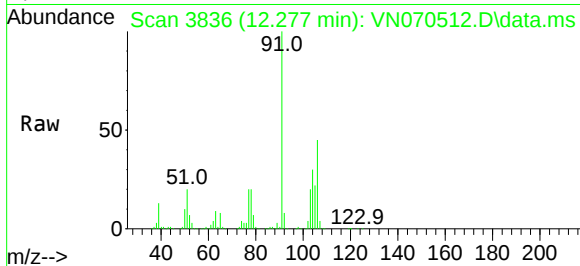
Tgt Ion:106 Resp: 799910
Ion Ratio Lower Upper
106 100
91 210.2 160.6 240.8





#69
o-Xylene
Concen: 21.596 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

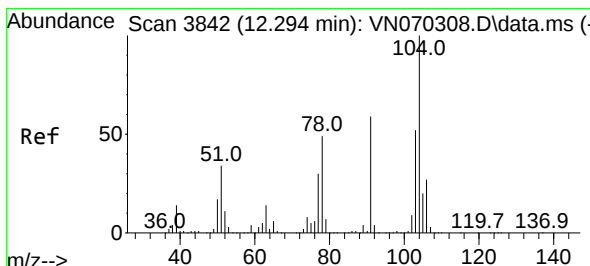
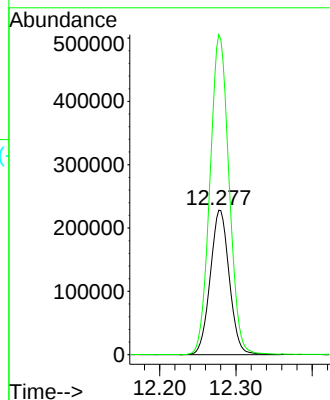
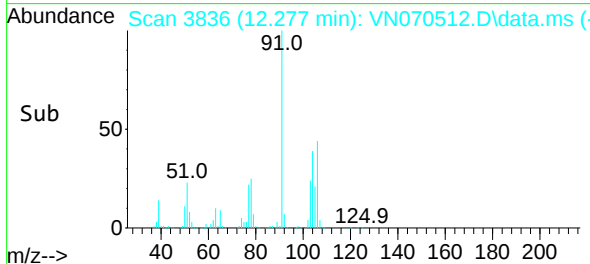
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



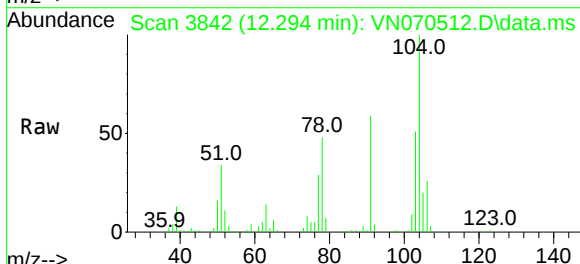
Tgt Ion:106 Resp: 395083
Ion Ratio Lower Upper
106 100
91 222.8 105.8 317.3

Manual Integrations
APPROVED

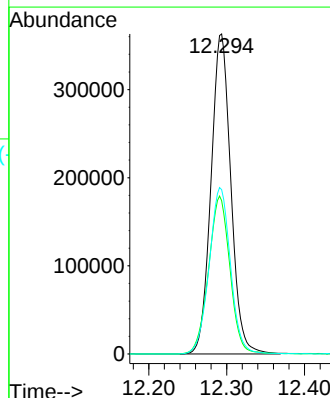
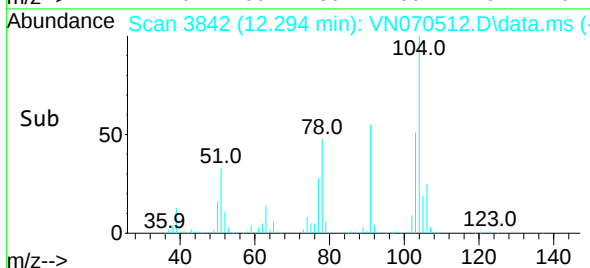
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

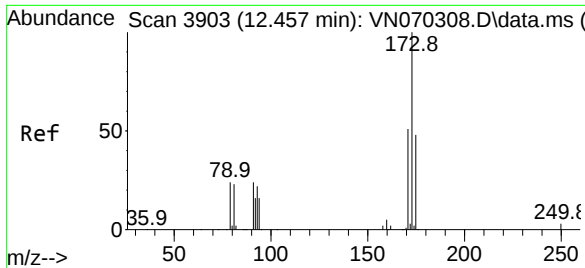


#70
Styrene
Concen: 22.199 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



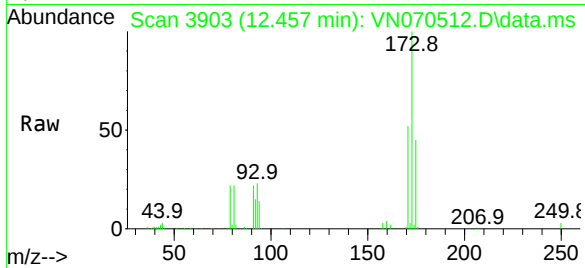
Tgt Ion:104 Resp: 642778
Ion Ratio Lower Upper
104 100
78 53.2 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 21.321 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

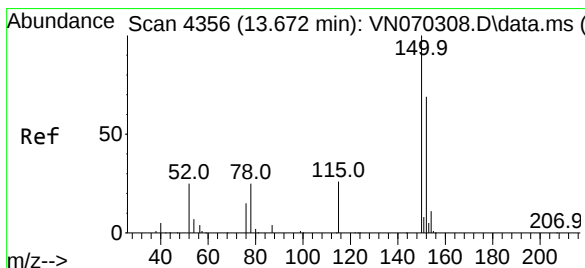
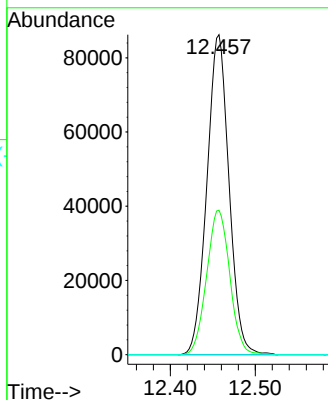
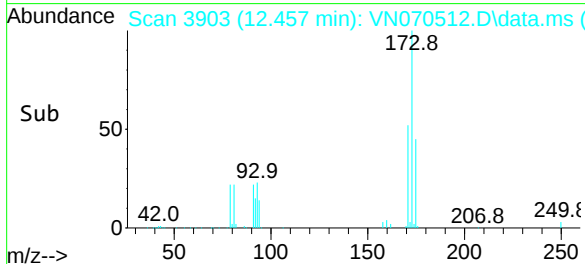
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



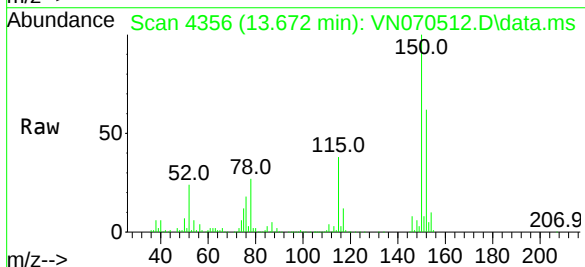
Tgt Ion:173 Resp: 155780
Ion Ratio Lower Upper
173 100
175 47.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

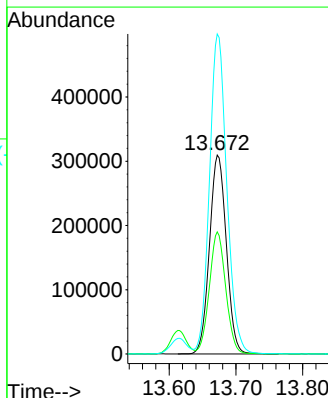
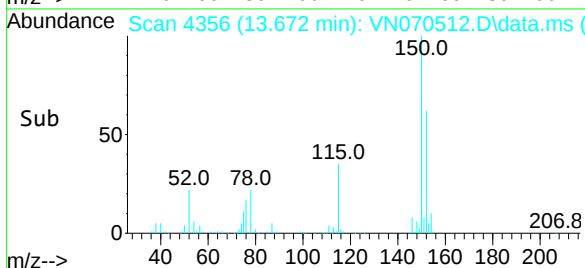
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

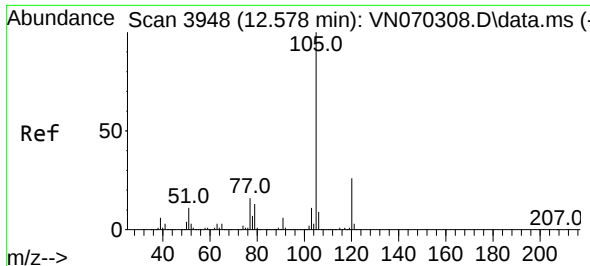


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



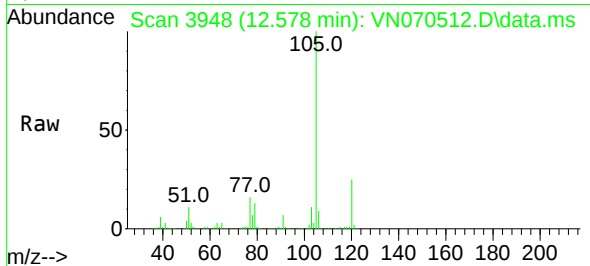
Tgt Ion:152 Resp: 544330
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 165.0 0.0 344.4





#73
Isopropylbenzene
Concen: 20.382 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

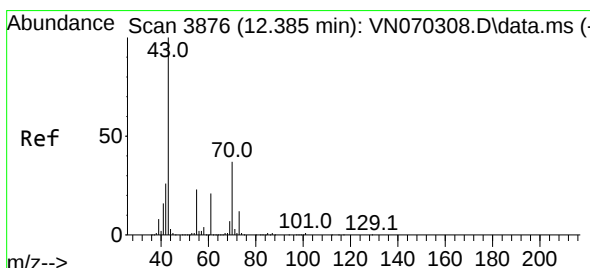
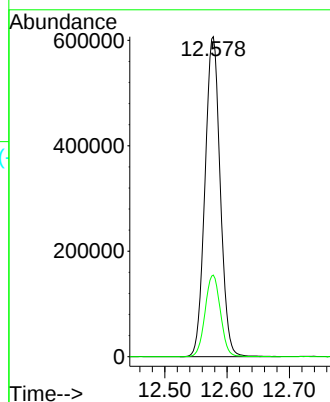
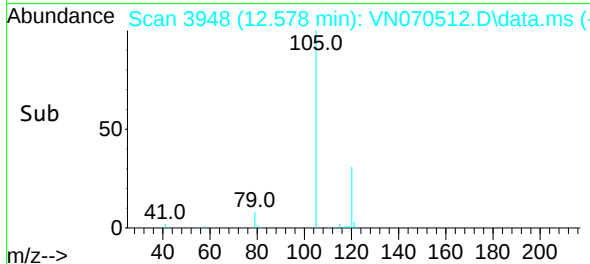
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



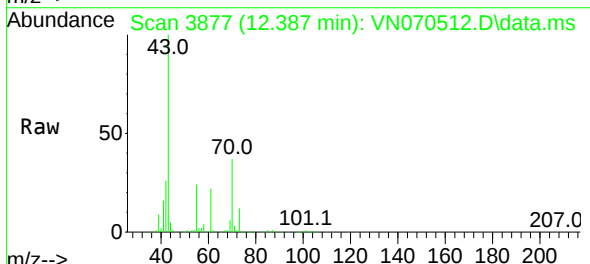
Tgt Ion:105 Resp: 103027
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

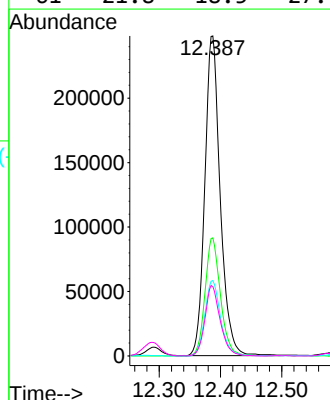
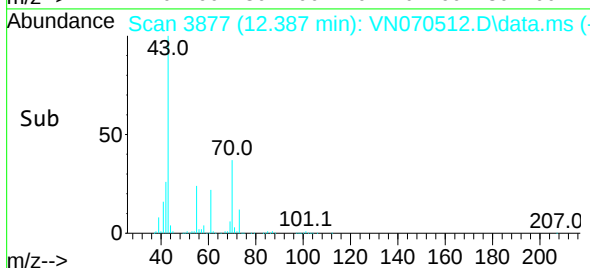
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

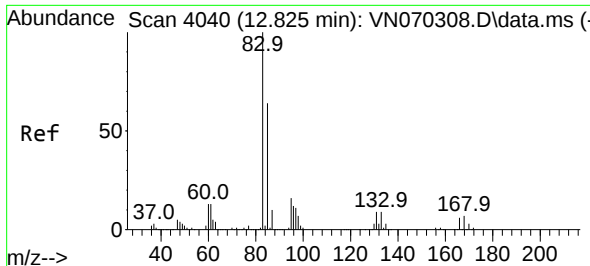


#74
N-ethyl acetate
Concen: 20.405 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



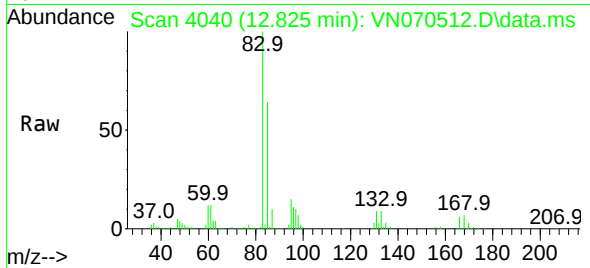
Tgt Ion: 43 Resp: 433695
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.0
55 24.2 19.3 28.9
61 21.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

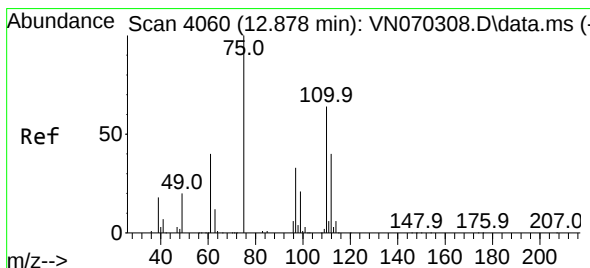
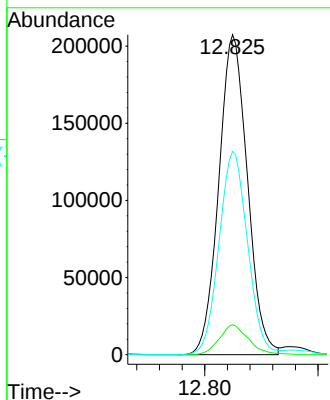
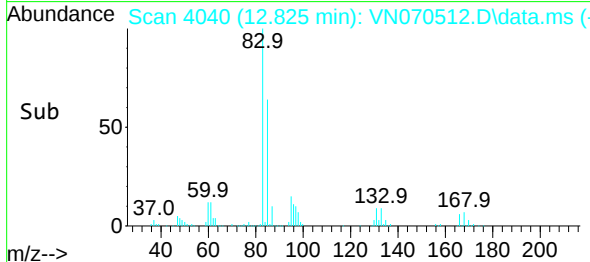
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



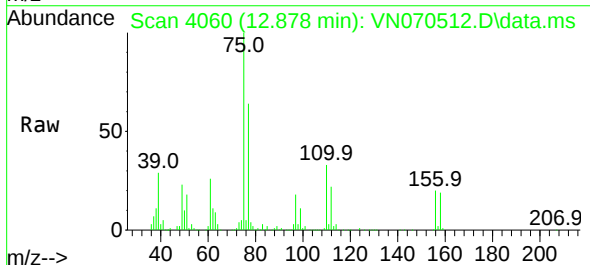
Tgt Ion: 83 Resp: 362919
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

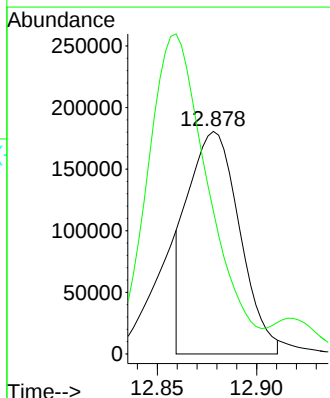
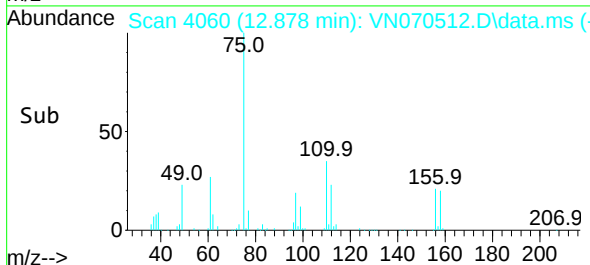
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

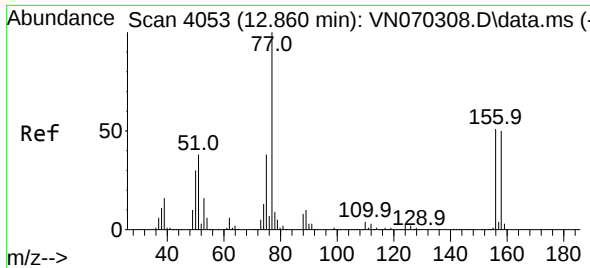


#76
1,2,3-Trichloropropane
Concen: 21.812 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



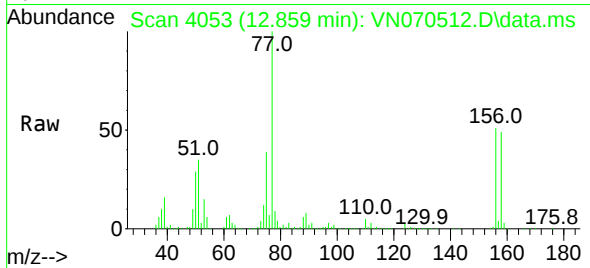
Tgt Ion: 75 Resp: 325231
Ion Ratio Lower Upper
75 100
77 170.2 82.6 247.8





#77
Bromobenzene
Concen: 20.967 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

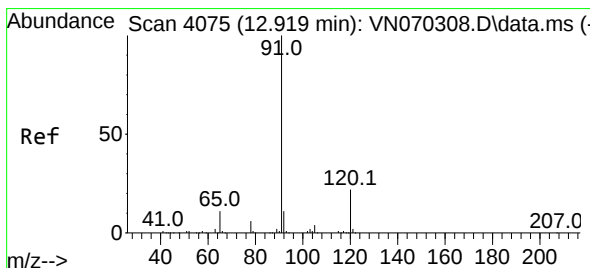
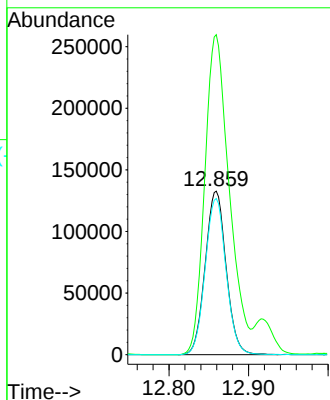
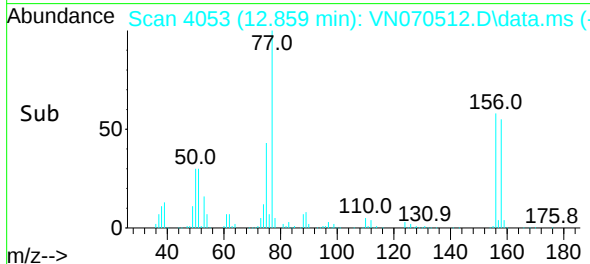
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:156 Resp: 243329
Ion Ratio Lower Upper
156 100
77 227.6 90.6 271.8
158 95.6 48.9 146.7

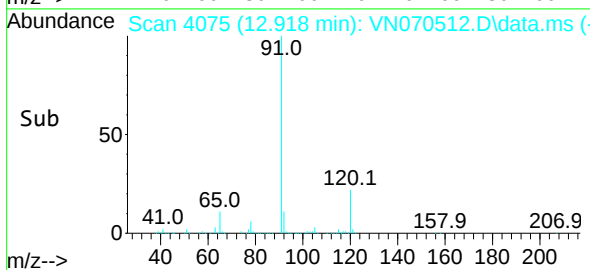
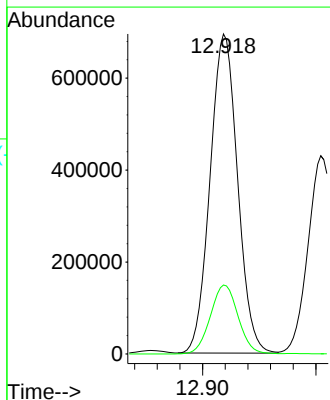
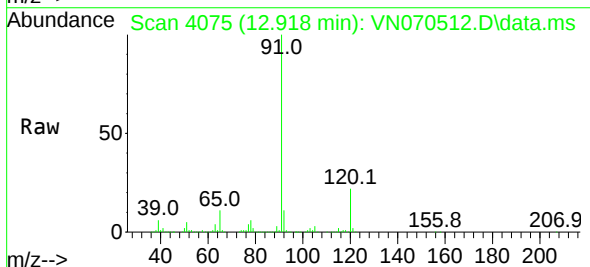
Manual Integrations
APPROVED

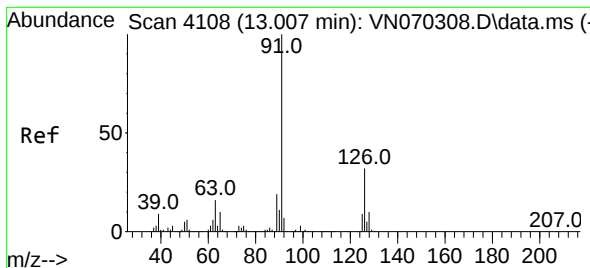
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#78
n-propylbenzene
Concen: 20.880 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

Tgt Ion: 91 Resp: 1169450
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 20.369 ug/l

RT: 13.004 min Scan# 4108

Delta R.T. -0.003 min

Lab File: VN070512.D

Acq: 6 Jan 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 91 Resp: 73198

Ion Ratio Lower Upper

91 100

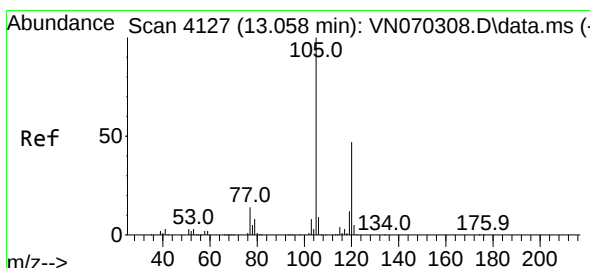
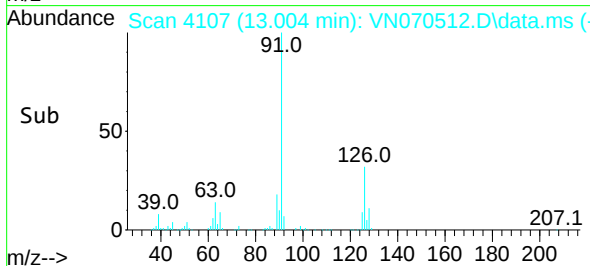
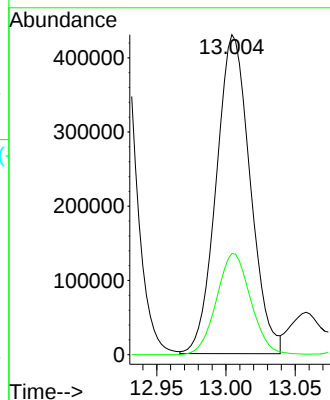
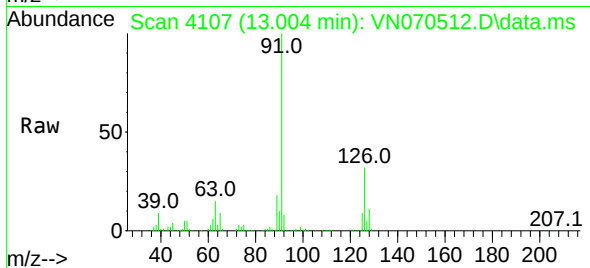
126 32.0 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.909 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070512.D

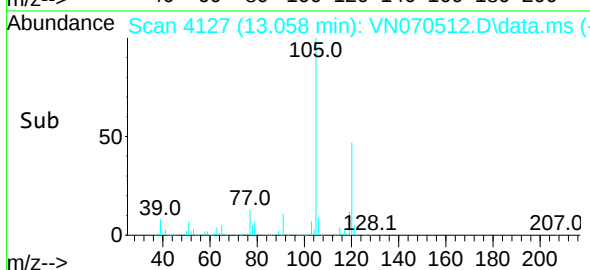
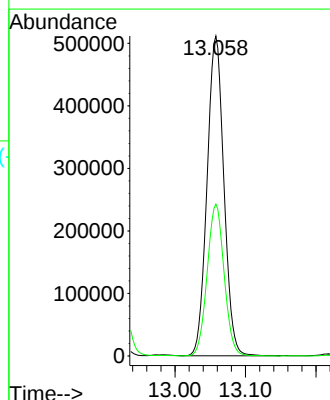
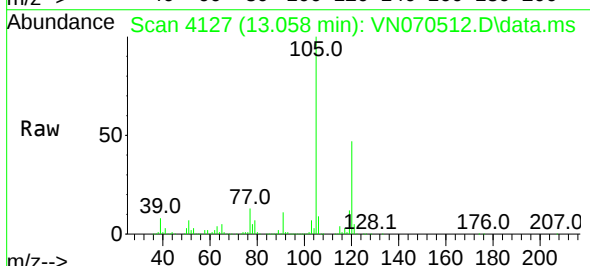
Acq: 6 Jan 2022 12:12

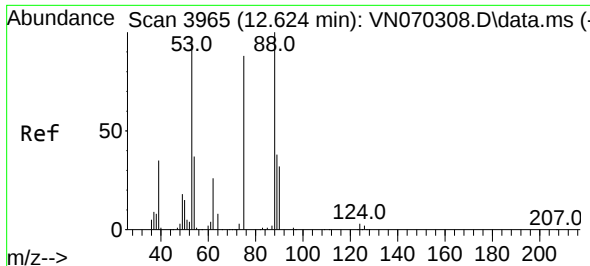
Tgt Ion:105 Resp: 846965

Ion Ratio Lower Upper

105 100

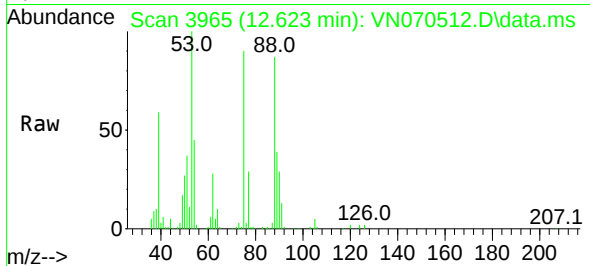
120 47.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.947 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

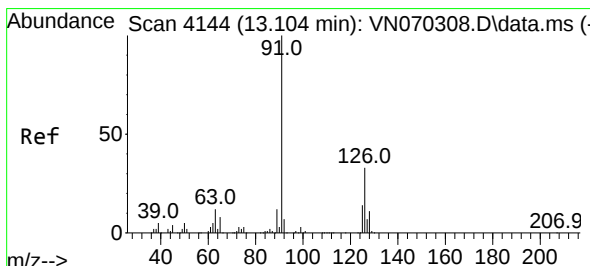
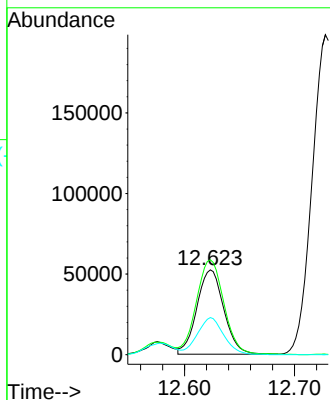
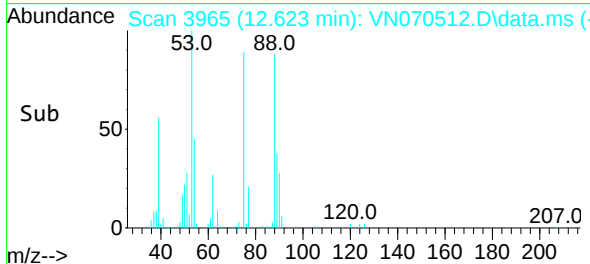
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



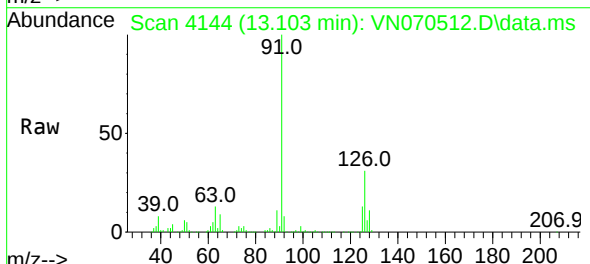
Tgt Ion: 75 Resp: 8887
Ion Ratio Lower Upper
75 100
53 113.2 90.5 135.7
89 43.4 38.2 57.4

Manual Integrations
APPROVED

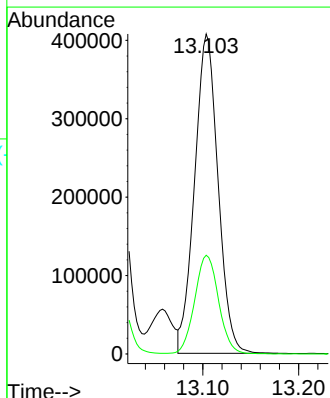
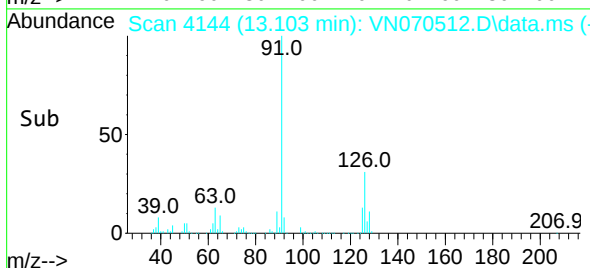
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

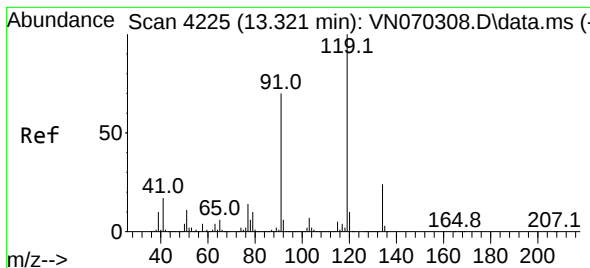


#82
4-Chlorotoluene
Concen: 20.550 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



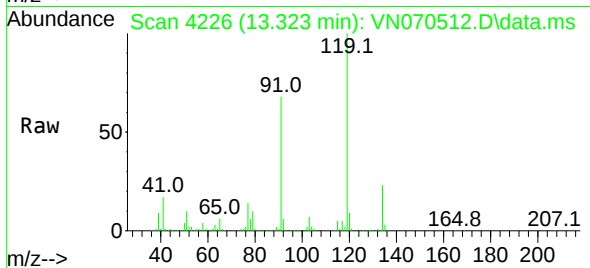
Tgt Ion: 91 Resp: 691745
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.368 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

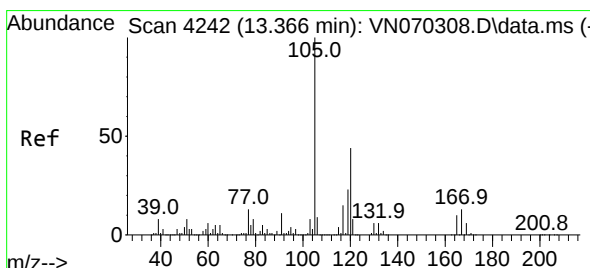
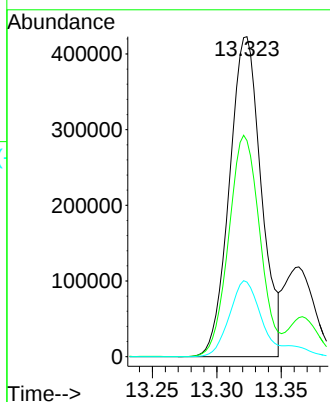
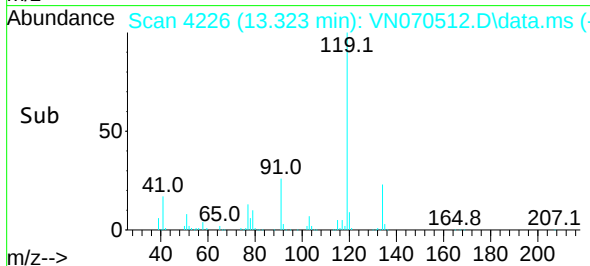
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



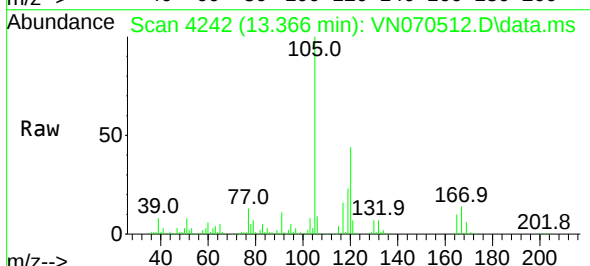
Tgt Ion:119 Resp: 726485
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
APPROVED

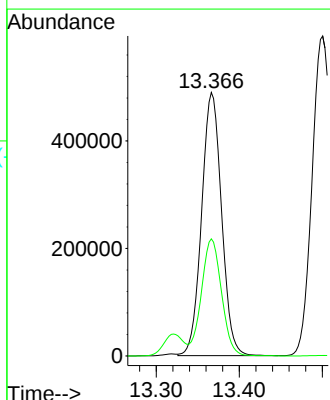
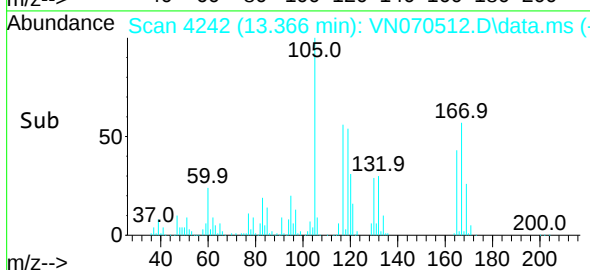
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

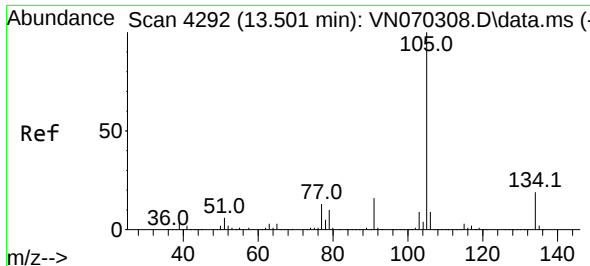


#84
1,2,4-Trimethylbenzene
Concen: 20.938 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



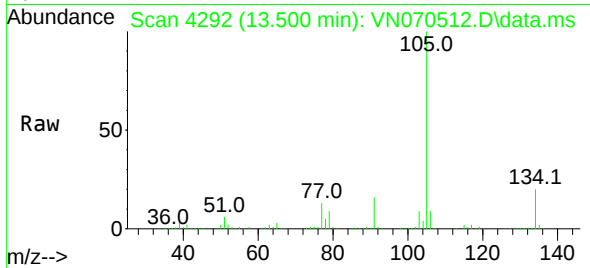
Tgt Ion:105 Resp: 816722
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.829 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070512.D
 Acq: 6 Jan 2022 12:12

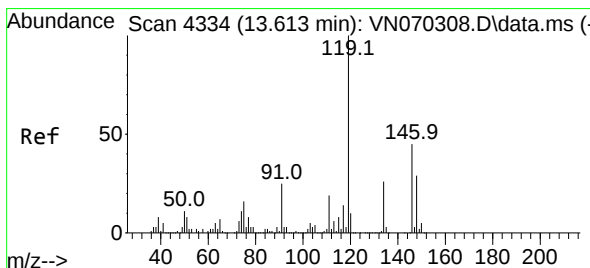
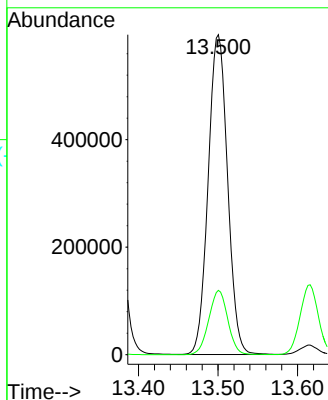
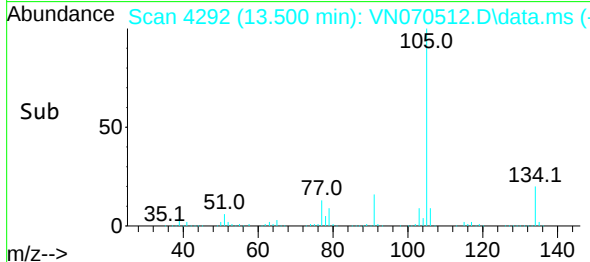
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



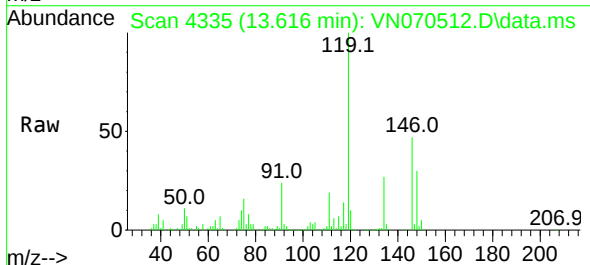
Tgt Ion:105 Resp: 1008680
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
 APPROVED

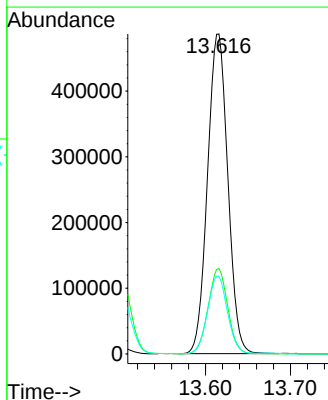
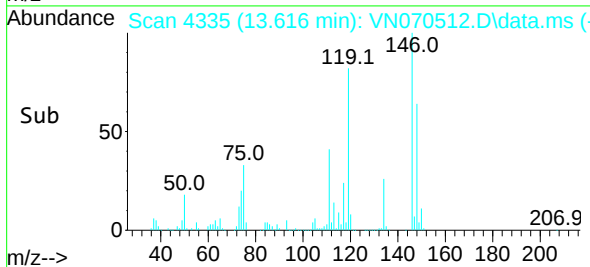
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022

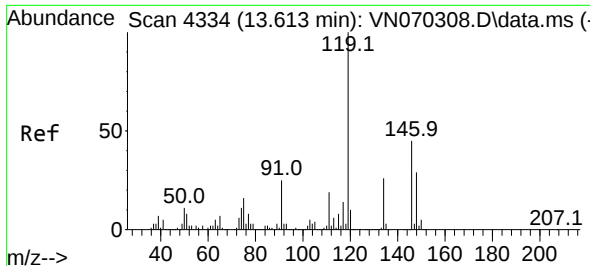


#86
 p-Isopropyltoluene
 Concen: 21.219 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070512.D
 Acq: 6 Jan 2022 12:12



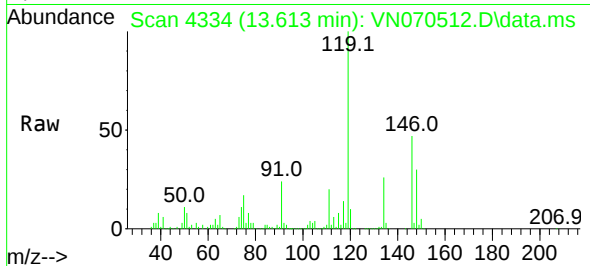
Tgt Ion:119 Resp: 807182
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.961 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

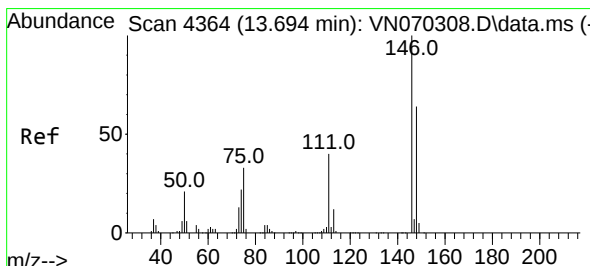
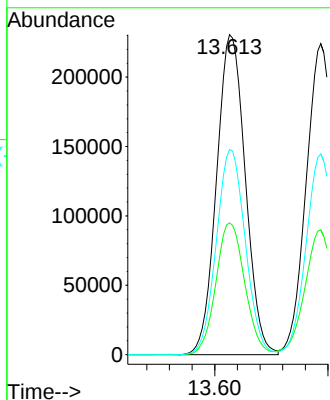
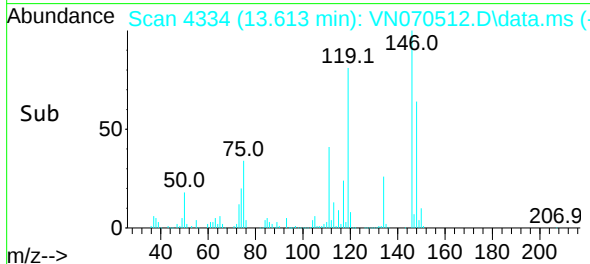
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:146 Resp: 407223
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 64.5 31.6 95.0

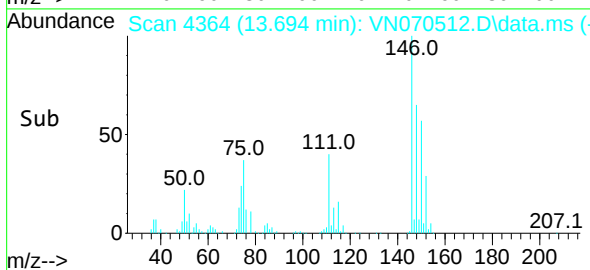
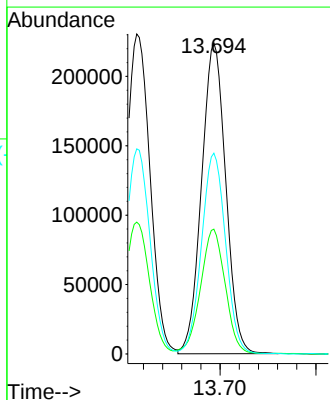
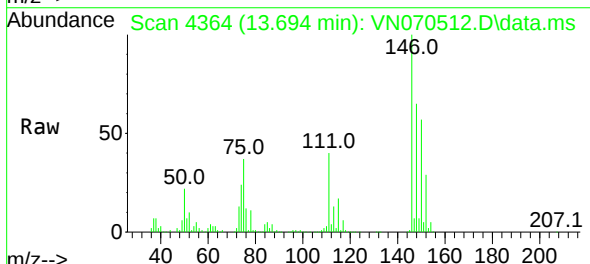
Manual Integrations
APPROVED

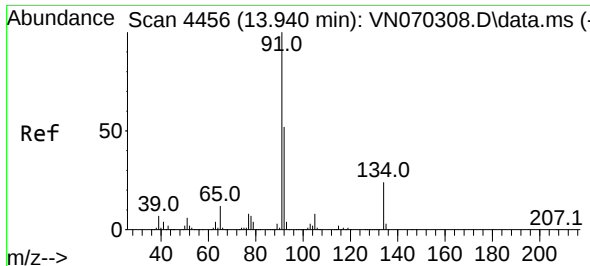
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#88
1,4-Dichlorobenzene
Concen: 20.501 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

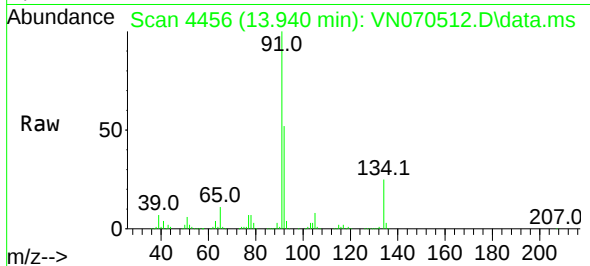
Tgt Ion:146 Resp: 392883
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 19.752 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

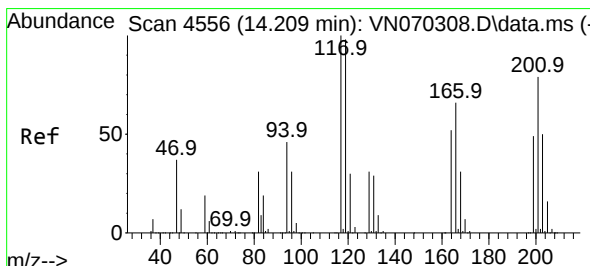
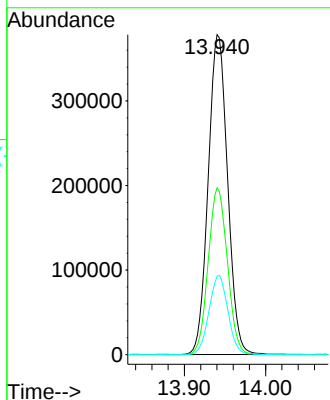
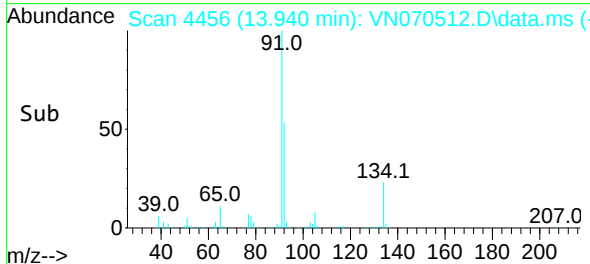
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 91 Resp: 626728
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.2 13.6 40.8

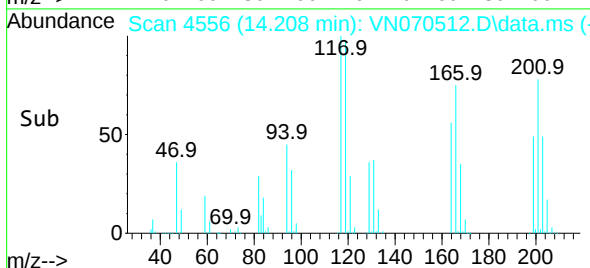
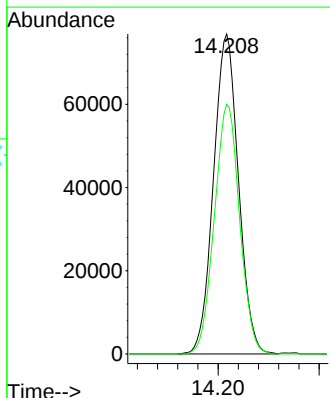
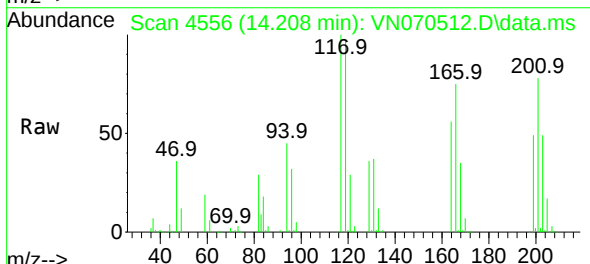
Manual Integrations
APPROVED

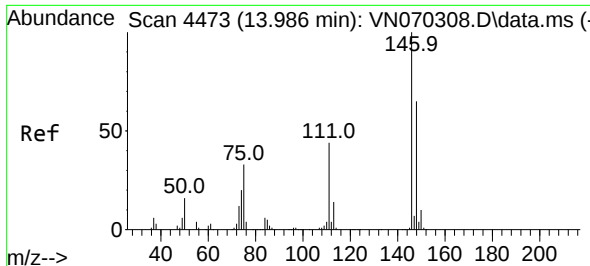
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 19.925 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

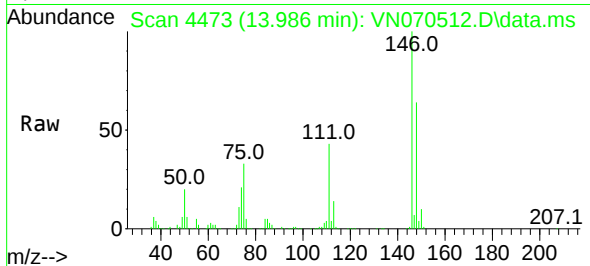
Tgt Ion:117 Resp: 131677
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.001 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

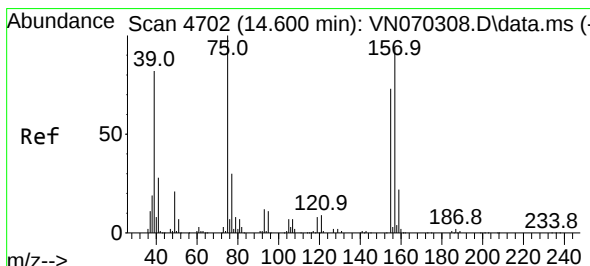
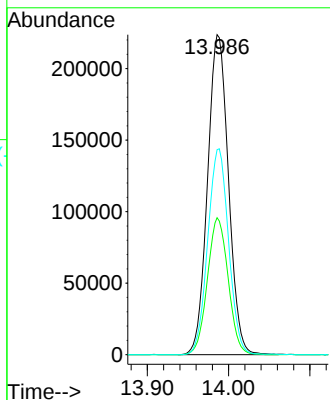
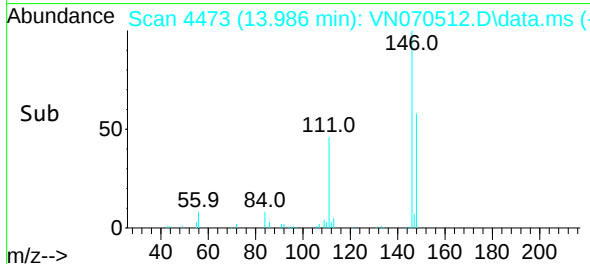
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



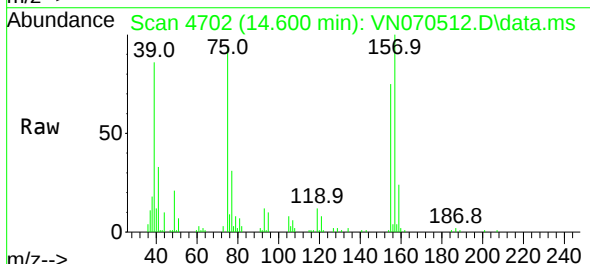
Tgt Ion:146 Resp: 399964
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.2 32.1 96.3

Manual Integrations
APPROVED

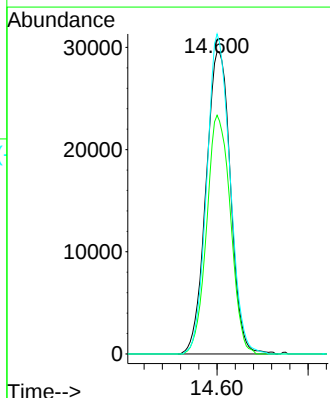
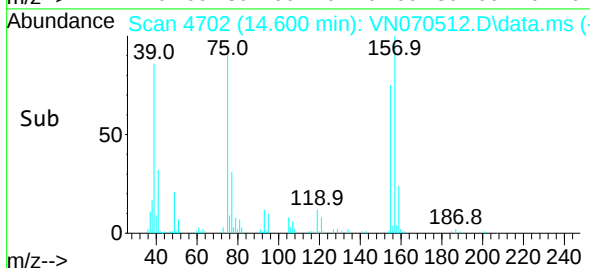
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

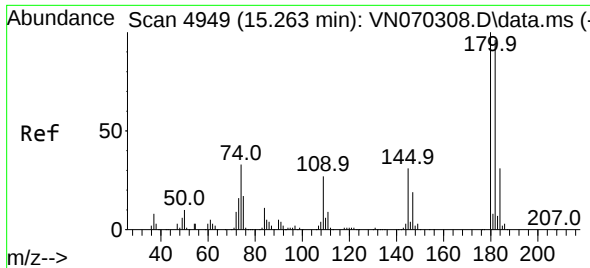


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.868 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



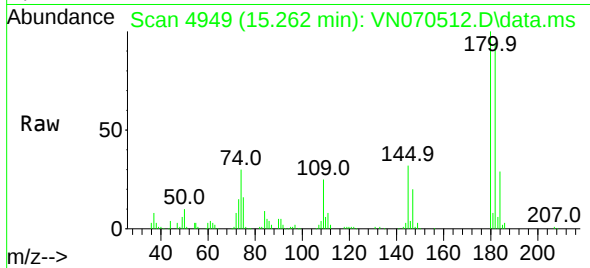
Tgt Ion: 75 Resp: 55251
Ion Ratio Lower Upper
75 100
155 76.4 46.9 140.7
157 100.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.993 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

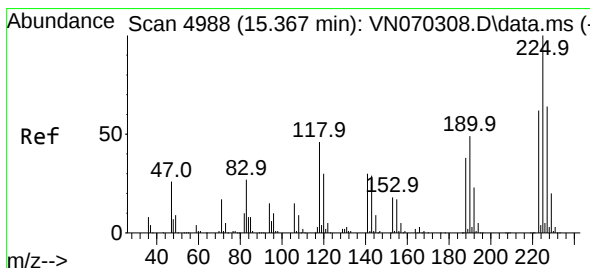
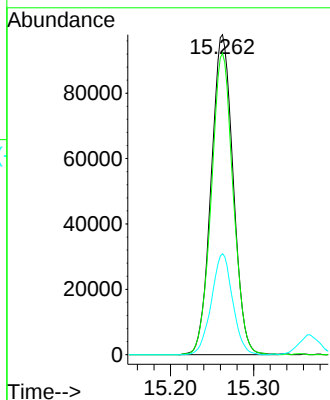
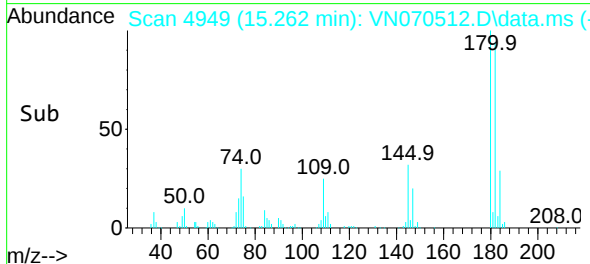
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



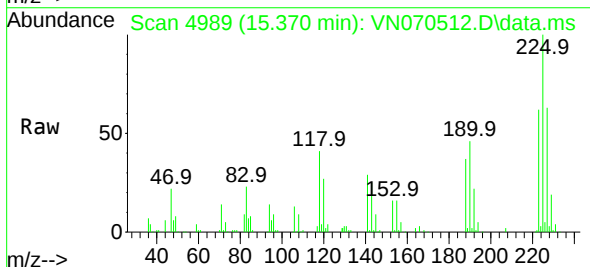
Tgt Ion:180 Resp: 179410
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.9
145 30.6 14.5 43.5

Manual Integrations
APPROVED

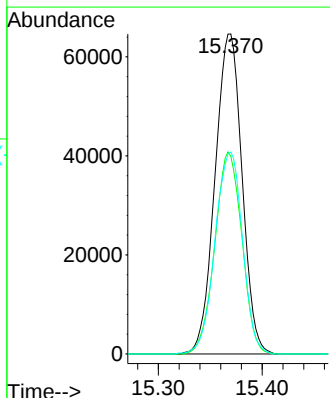
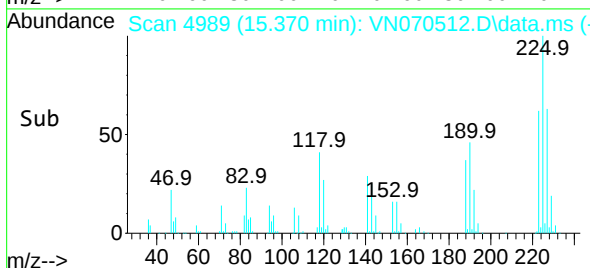
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

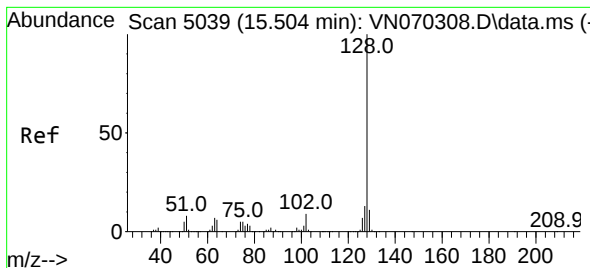


#94
Hexachlorobutadiene
Concen: 22.413 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



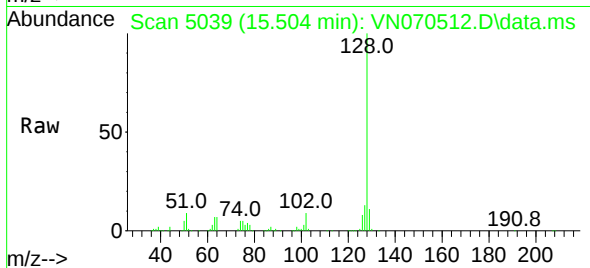
Tgt Ion:225 Resp: 116895
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 18.913 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12

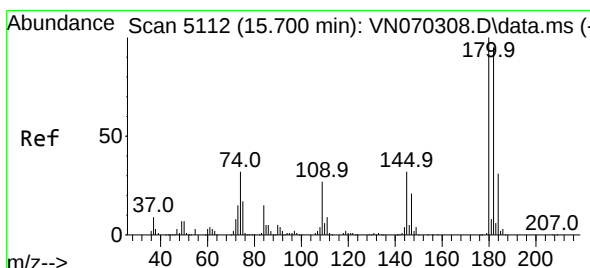
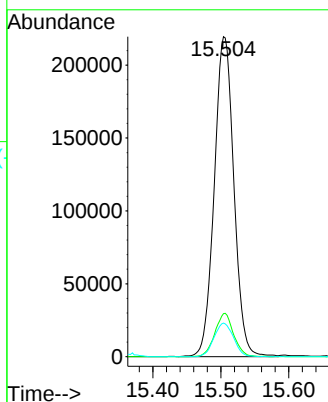
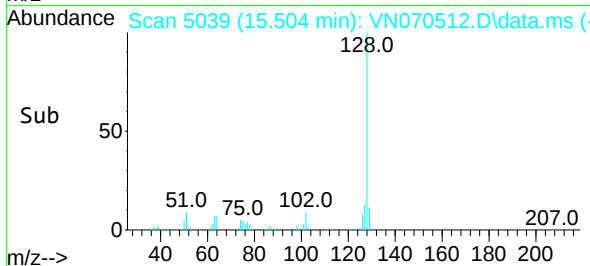
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



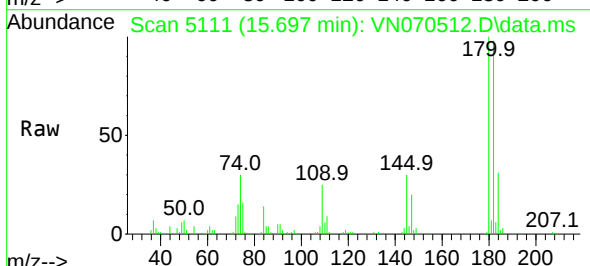
Tgt Ion:128 Resp: 44032
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.125 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070512.D
Acq: 6 Jan 2022 12:12



Tgt Ion:180 Resp: 177170
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 31.4 15.0 45.1

