

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070886.D
 Acq On : 1 Feb 2022 21:34
 Operator : JC/MD
 Sample : VN0201WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 02 00:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	864882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1406314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1244809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	535881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	574566	46.354	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.700%		
35) Dibromofluoromethane	8.021	113	439233	50.351	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.700%		
50) Toluene-d8	10.440	98	1734358	47.194	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.380%		
62) 4-Bromofluorobenzene	12.728	95	609877	46.572	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	124611	12.468	ug/l	99
3) Chloromethane	2.306	50	184980	12.662	ug/l	98
4) Vinyl Chloride	2.448	62	184166	13.255	ug/l	98
5) Bromomethane	2.861	94	112149	15.498	ug/l	98
6) Chloroethane	3.027	64	115301	13.298	ug/l	98
7) Trichlorofluoromethane	3.381	101	243018	15.311	ug/l	99
8) Diethyl Ether	3.827	74	117041	16.880	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.213	101	147086	15.332	ug/l	97
10) Methyl Iodide	4.422	142	206960	16.730	ug/l	97
11) Tert butyl alcohol	5.369	59	211671	94.655	ug/l	99
12) 1,1-Dichloroethene	4.186	96	150412	15.720	ug/l	97
13) Acrolein	4.041	56	320168	99.828	ug/l	100
14) Allyl chloride	4.843	41	346553	16.623	ug/l #	84
15) Acrylonitrile	5.554	53	613573	86.249	ug/l	99
16) Acetone	4.288	43	533609	62.025	ug/l	98
17) Carbon Disulfide	4.529	76	414878	15.966	ug/l	98
18) Methyl Acetate	4.856	43	308513	18.235	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	627910	18.370	ug/l	94
20) Methylene Chloride	5.095	84	182659	16.118	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	158785	16.489	ug/l	88
22) Diisopropyl ether	6.498	45	728656	17.634	ug/l	92
23) Vinyl Acetate	6.433	43	3193829	91.181	ug/l	95
24) 1,1-Dichloroethane	6.388	63	348131	16.843	ug/l	99
25) 2-Butanone	7.335	43	875513	80.874	ug/l	93
26) 2,2-Dichloropropane	7.327	77	268417	16.938	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	199380	17.429	ug/l	89
28) Bromochloromethane	7.656	49	170119	18.332	ug/l #	80
29) Tetrahydrofuran	7.686	42	586811	88.527	ug/l	89
30) Chloroform	7.817	83	337682	16.390	ug/l	100
31) Cyclohexane	8.094	56	338094	15.490	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	283829	17.691	ug/l	99
36) 1,1-Dichloropropene	8.220	75	242623	16.521	ug/l	97
37) Ethyl Acetate	7.412	43	349667	17.935	ug/l	97
38) Carbon Tetrachloride	8.206	117	232881	17.825	ug/l	99
39) Methylcyclohexane	9.459	83	299150	16.500	ug/l	90
40) Benzene	8.458	78	875469	19.239	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	176165	17.760	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	268906	17.043	ug/l	100
43) Isopropyl Acetate	8.560	43	619118	20.790	ug/l #	93
44) Trichloroethene	9.215	130	183827	17.820	ug/l	95
45) 1,2-Dichloropropane	9.488	63	217229	17.546	ug/l	99
46) Dibromomethane	9.577	93	130495	18.127	ug/l	98
47) Bromodichloromethane	9.759	83	265193	18.021	ug/l	98
48) Methyl methacrylate	9.558	41	274770	19.368	ug/l #	80
49) 1,4-Dioxane	9.569	88	77646	364.360	ug/l #	75
51) 4-Methyl-2-Pentanone	10.328	43	1785377	93.956	ug/l	99
52) Toluene	10.505	92	591180	21.719	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	299977	18.406	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	329384	18.664	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	194285	18.169	ug/l	97
56) Ethyl methacrylate	10.759	69	343606	18.420	ug/l	89
57) 1,3-Dichloropropane	11.044	76	339847	17.953	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	513835	112.375	ug/l	91
59) 2-Hexanone	11.084	43	1296258	93.903	ug/l	98
60) Dibromochloromethane	11.237	129	193934	19.444	ug/l	100
61) 1,2-Dibromoethane	11.344	107	197900	18.433	ug/l	98
64) Tetrachloroethene	10.977	164	160139	17.546	ug/l	98
65) Chlorobenzene	11.768	112	498001	18.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	185758	20.001	ug/l	99
67) Ethyl Benzene	11.843	91	935049	18.700	ug/l	96
68) m/p-Xylenes	11.950	106	718758	39.513	ug/l	94
69) o-Xylene	12.277	106	351715	19.483	ug/l	95
70) Styrene	12.291	104	565370	19.577	ug/l	98
71) Bromoform	12.454	173	152313	21.711	ug/l #	100
73) Isopropylbenzene	12.575	105	881502	17.388	ug/l	98
74) N-amyl acetate	12.385	43	442199	21.333	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	305722	17.856	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	297810m	20.953	ug/l	
77) Bromobenzene	12.857	156	208239	18.320	ug/l	80
78) n-propylbenzene	12.918	91	995101	17.551	ug/l	96
79) 2-Chlorotoluene	13.004	91	618700	17.251	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	731054	17.832	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	92195	19.325	ug/l	90
82) 4-Chlorotoluene	13.101	91	597591	17.833	ug/l	92
83) tert-Butylbenzene	13.321	119	638427	17.889	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	745877	18.927	ug/l	95
85) sec-Butylbenzene	13.498	105	905071	18.655	ug/l	96
86) p-Isopropyltoluene	13.613	119	700532	18.380	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	356522	18.855	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	348862	18.540	ug/l	97
89) n-Butylbenzene	13.940	91	596406	18.968	ug/l	97
90) Hexachloroethane	14.208	117	110943	16.652	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	344156	18.422	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	58900	20.280	ug/l	86
93) 1,2,4-Trichlorobenzene	15.260	180	198854	22.135	ug/l	99
94) Hexachlorobutadiene	15.367	225	131790	23.820	ug/l	99
95) Naphthalene	15.501	128	603874	24.529	ug/l	98
96) 1,2,3-Trichlorobenzene	15.697	180	189370	21.939	ug/l	98

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ClientSampleId :
VN0201WBSD01

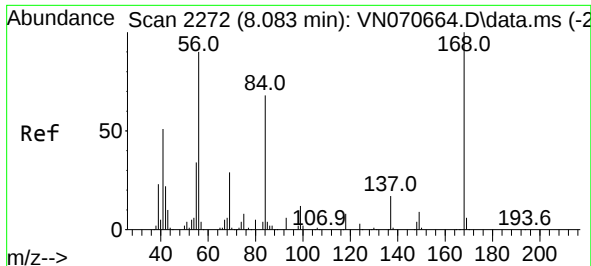
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

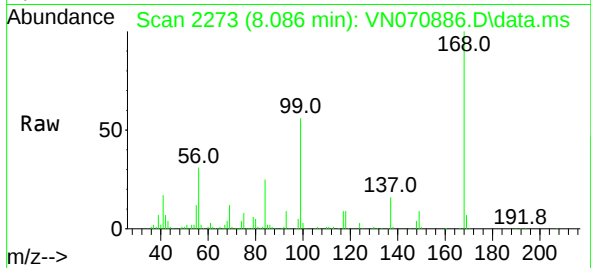
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070886.D
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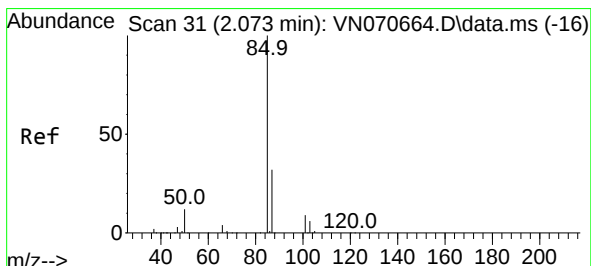
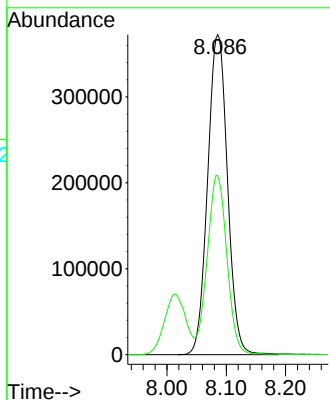
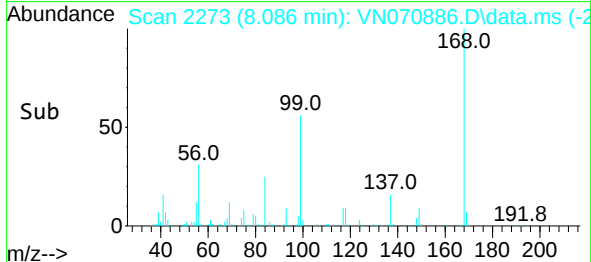
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:168 Resp: 86488
Ion Ratio Lower Upper
168 100
99 55.6 41.3 61.9

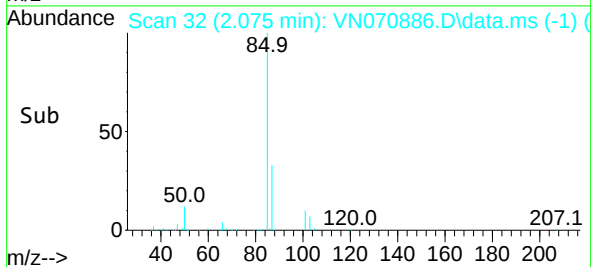
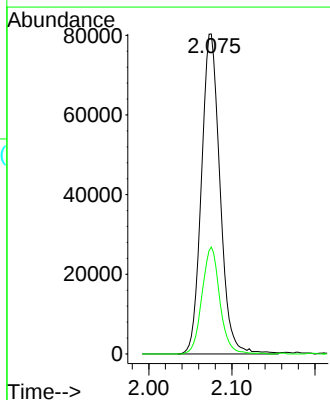
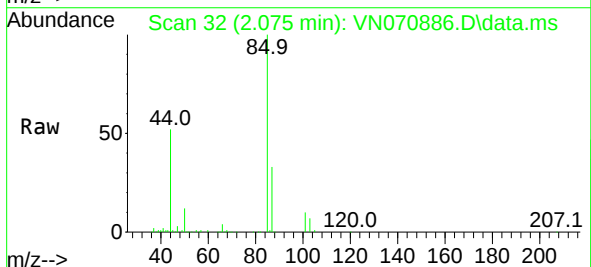
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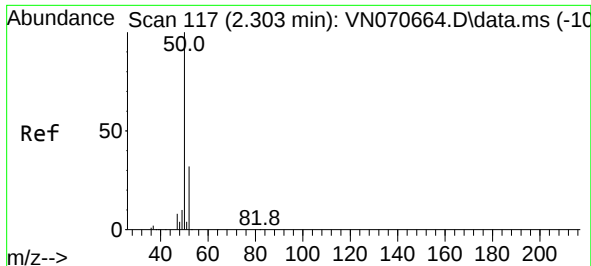
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#2
Dichlorodifluoromethane
Concen: 12.468 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

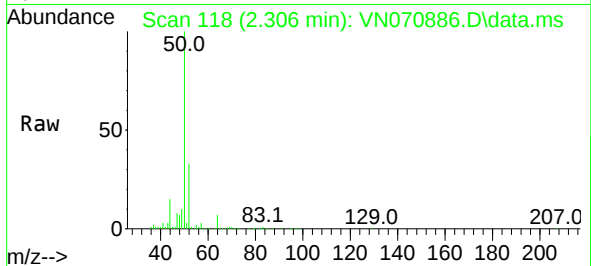
Tgt Ion: 85 Resp: 124611
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9





#3
Chloromethane
Concen: 12.662 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

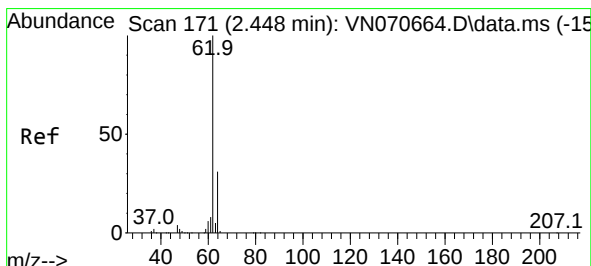
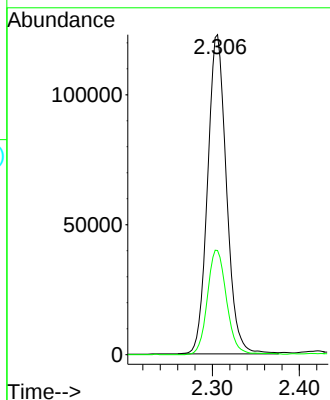
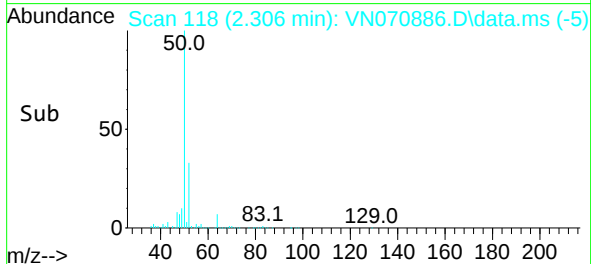
Instrument :
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Tgt Ion: 50 Resp: 184980
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

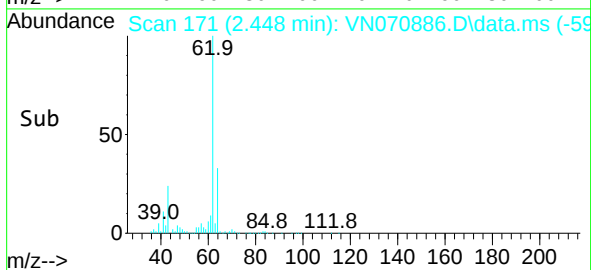
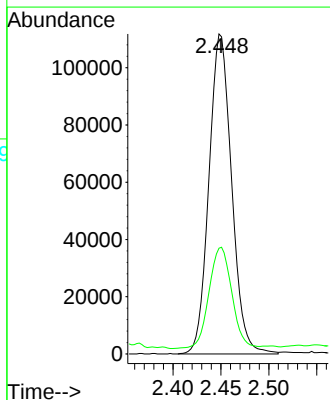
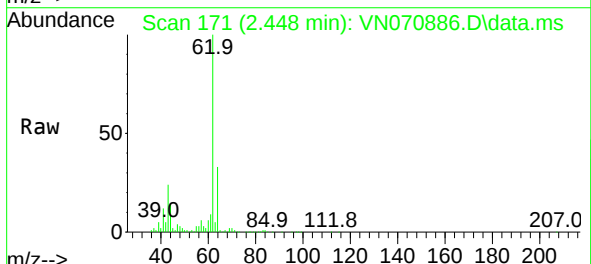
Manual Integrations
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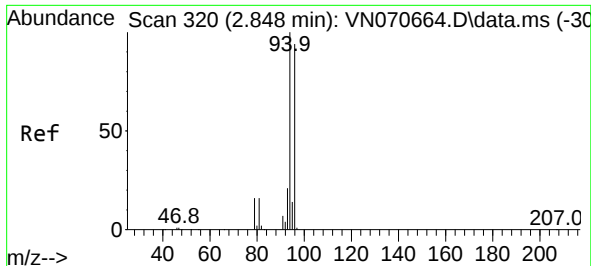
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#4
Vinyl Chloride
Concen: 13.255 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

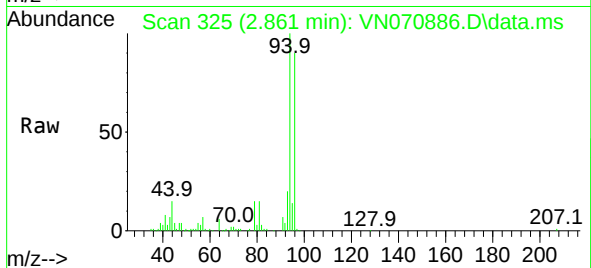
Tgt Ion: 62 Resp: 184166
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 15.498 ug/l
RT: 2.861 min Scan# 311
Delta R.T. 0.013 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

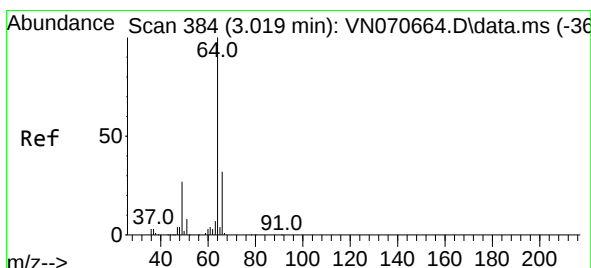
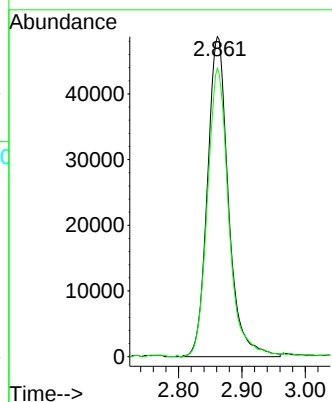
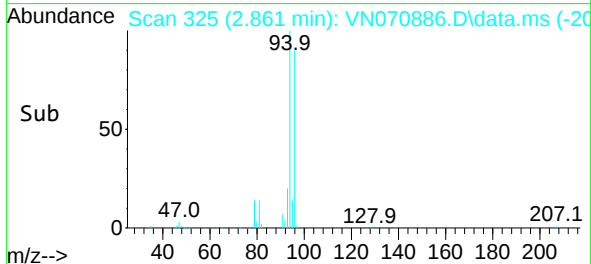
Instrument :
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Tgt Ion: 94 Resp: 112149
Ion Ratio Lower Upper
94 100
96 90.2 73.8 110.8

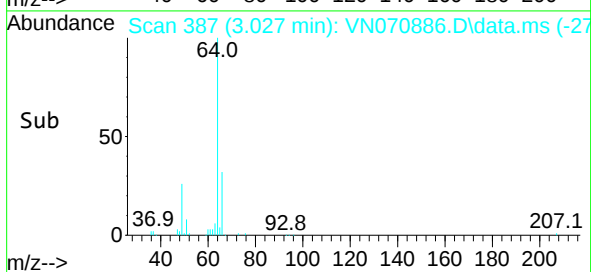
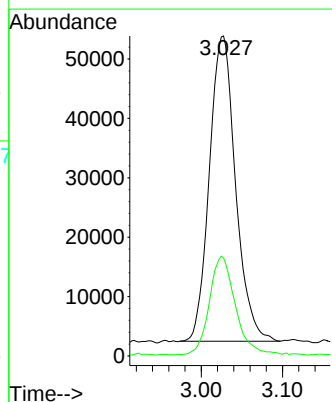
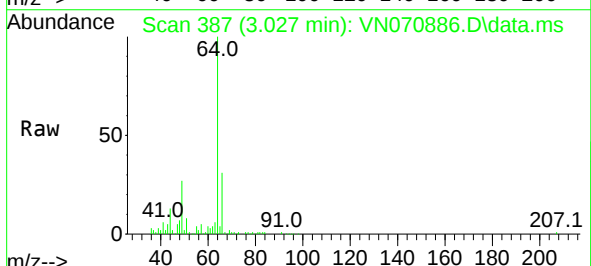
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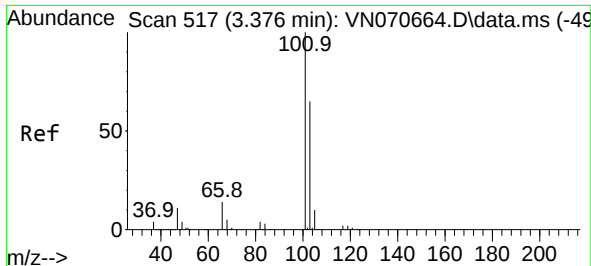
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#6
Chloroethane
Concen: 13.298 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Tgt Ion: 64 Resp: 115301
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





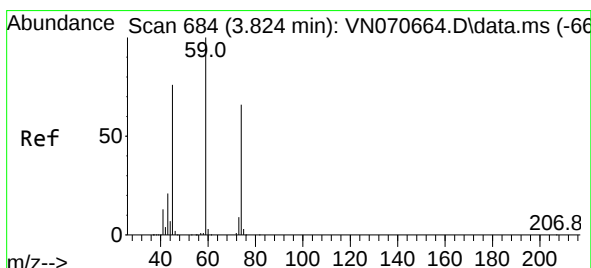
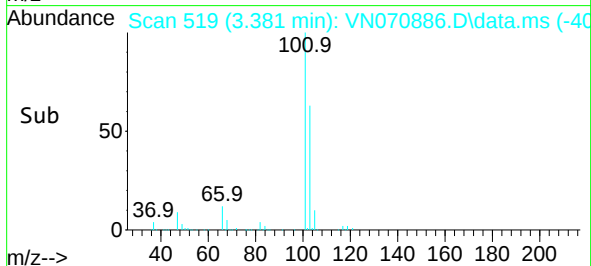
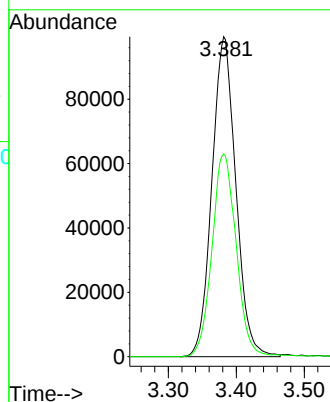
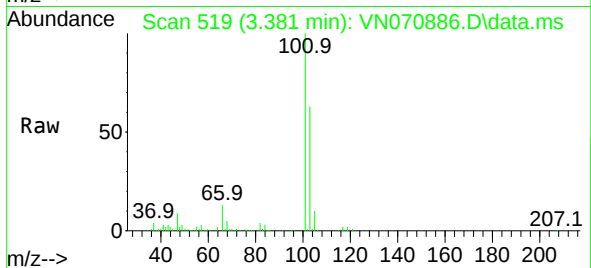
#7
Trichlorofluoromethane
Concen: 15.311 ug/l
RT: 3.381 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Instrument :
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Tgt Ion:101 Resp: 243018
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

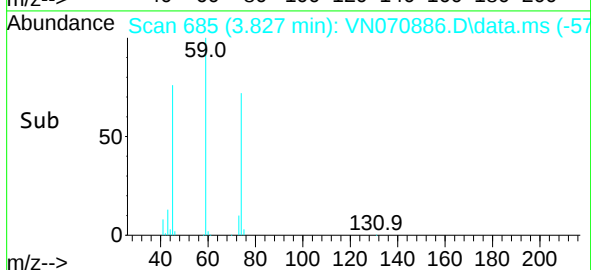
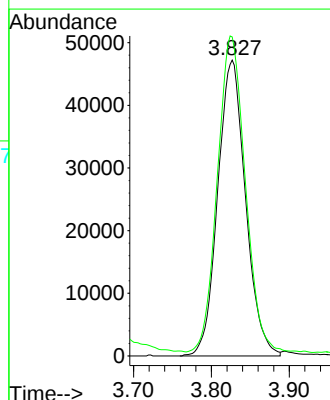
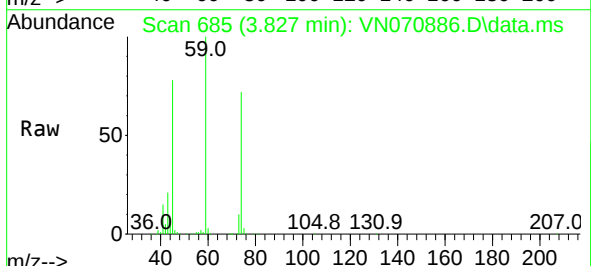
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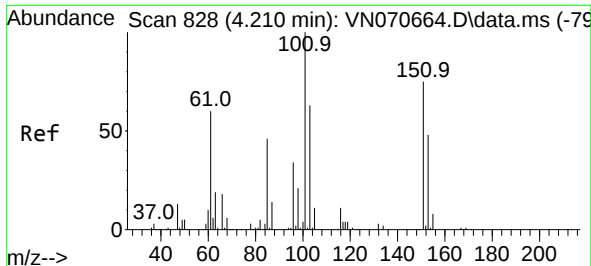
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#8
Diethyl Ether
Concen: 16.880 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070886.D
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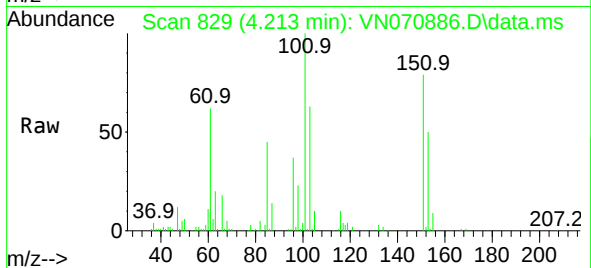
Tgt Ion: 74 Resp: 117041
Ion Ratio Lower Upper
74 100
45 106.6 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.332 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070886.D
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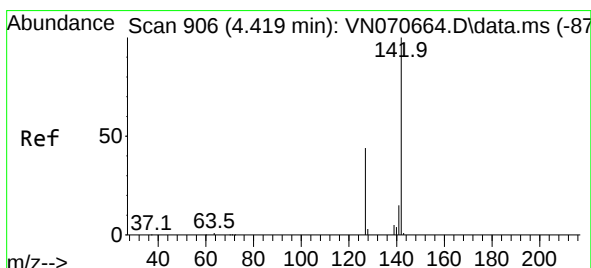
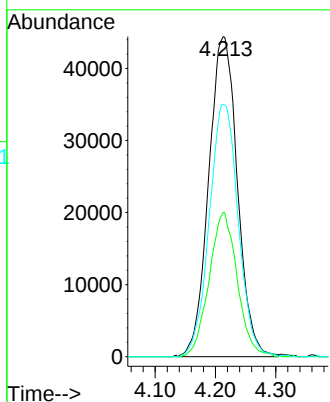
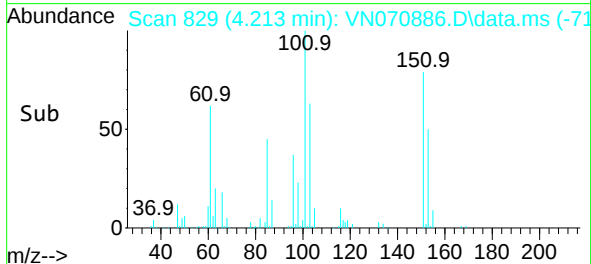
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:101 Resp: 147086
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 79.6 65.9 98.9

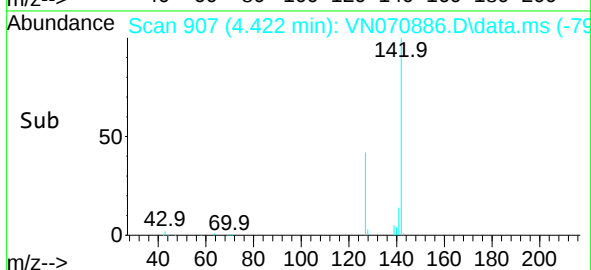
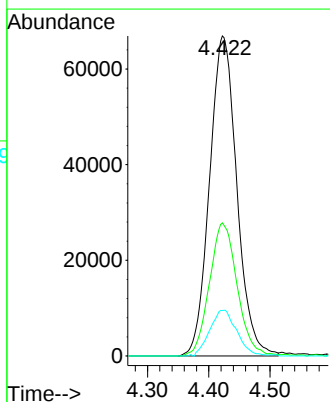
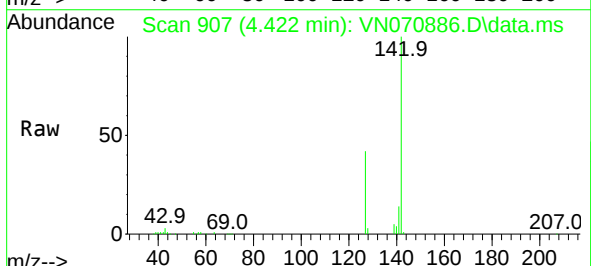
Manual Integrations
APPROVED

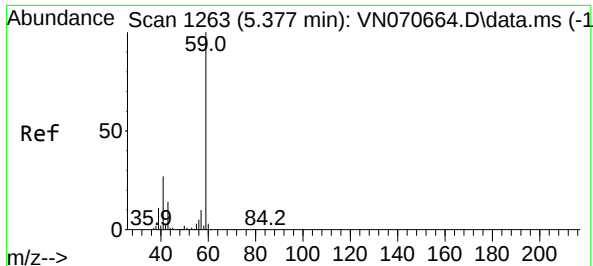
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 16.730 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

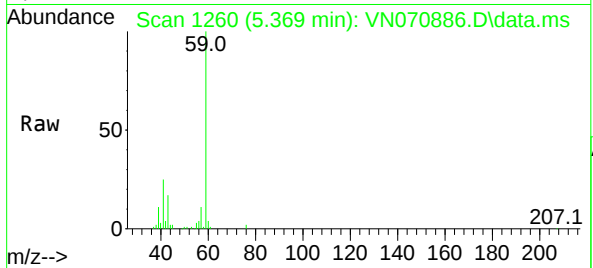
Tgt Ion:142 Resp: 206960
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.655 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

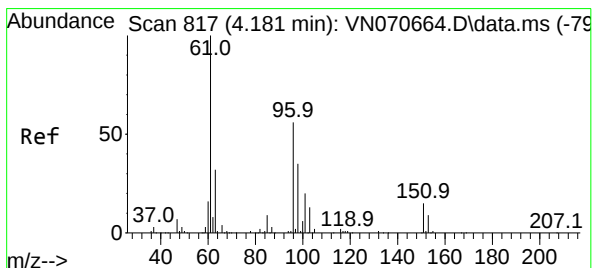
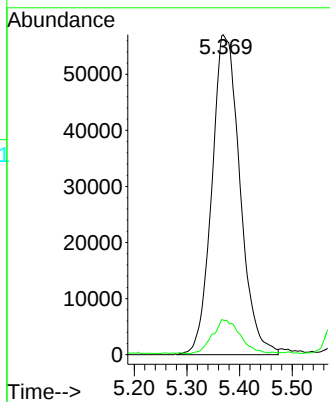
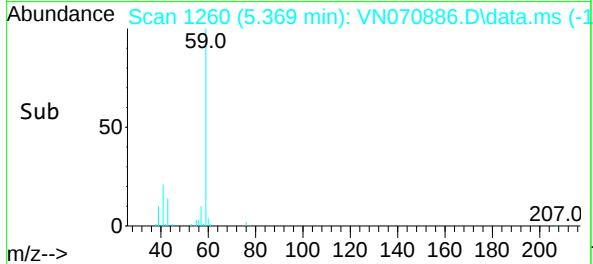
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



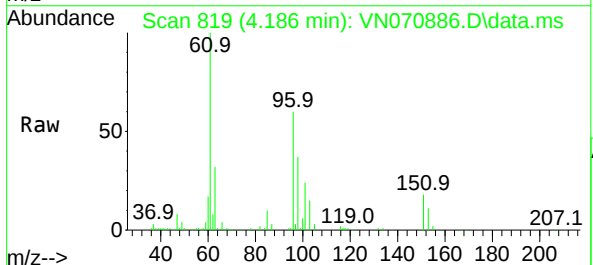
Tgt Ion: 59 Resp: 21167
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
APPROVED

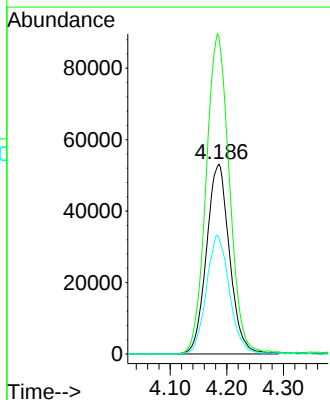
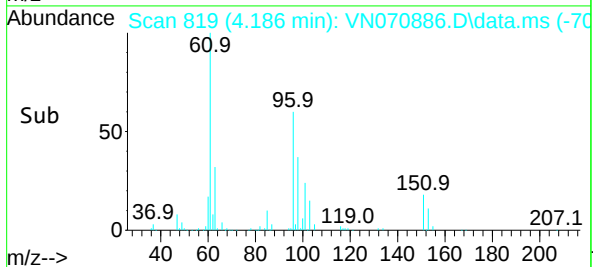
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

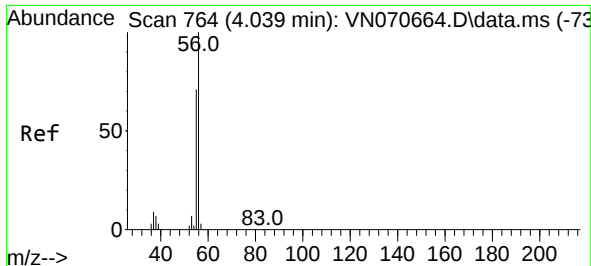


#12
1,1-Dichloroethene
Concen: 15.720 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



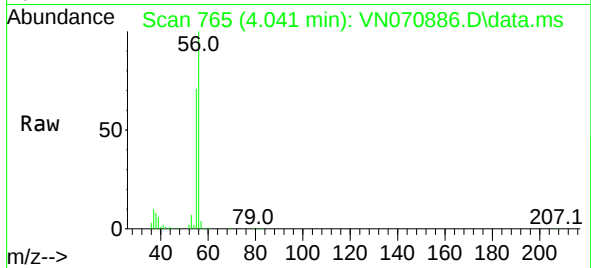
Tgt Ion: 96 Resp: 150412
Ion Ratio Lower Upper
96 100
61 167.0 131.0 196.6
98 61.0 52.4 78.6





#13
Acrolein
Concen: 99.828 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

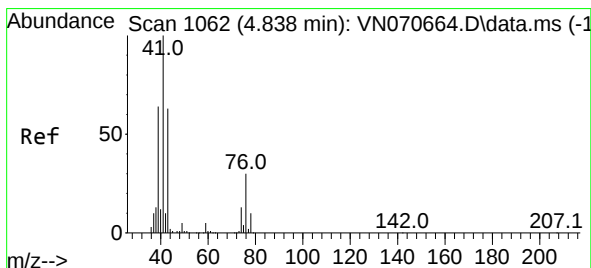
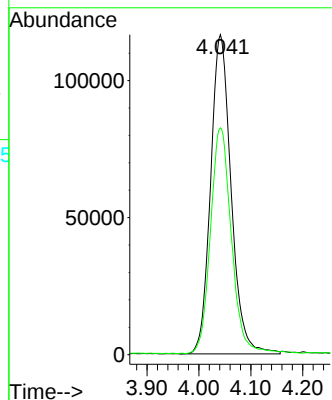
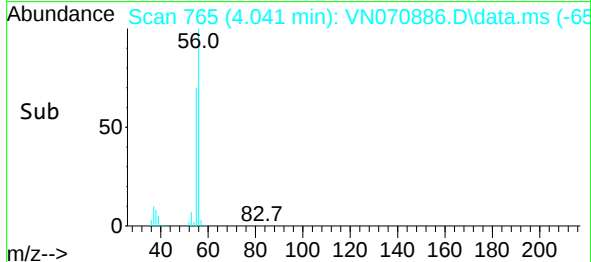
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



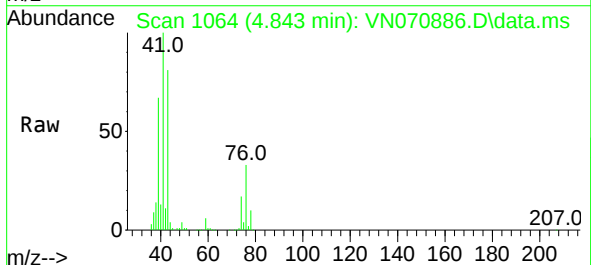
Tgt Ion: 56 Resp: 320168
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

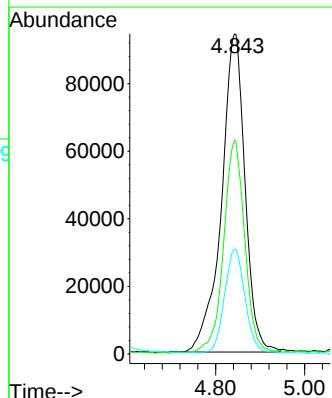
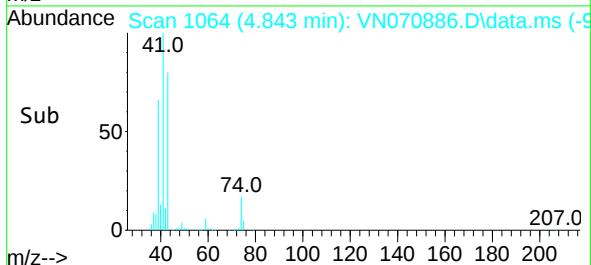
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

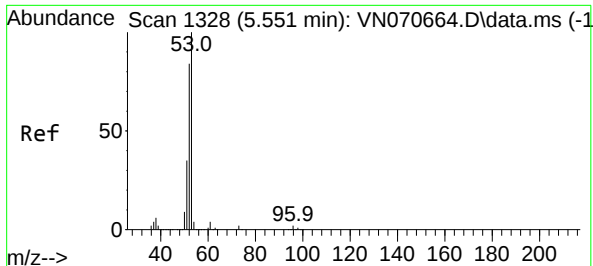


#14
Allyl chloride
Concen: 16.623 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



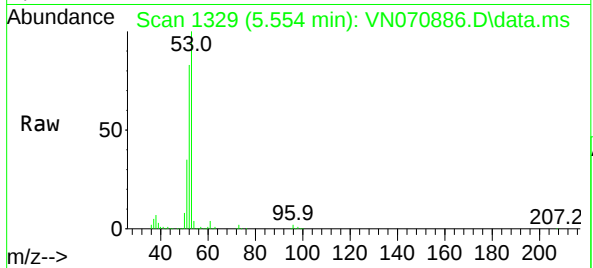
Tgt Ion: 41 Resp: 346553
Ion Ratio Lower Upper
41 100
39 59.7 61.2 91.8#
76 28.0 26.0 39.0





#15
Acrylonitrile
Concen: 86.249 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

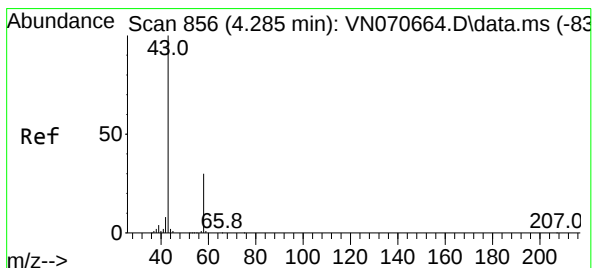
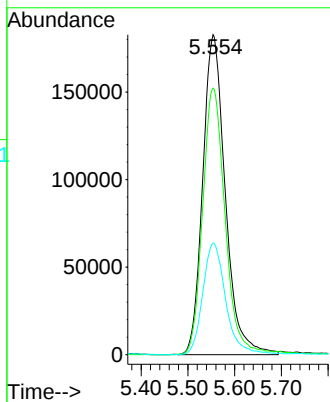
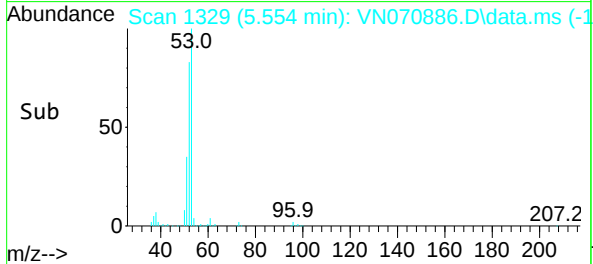
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 53 Resp: 61357
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.4 29.6 44.4

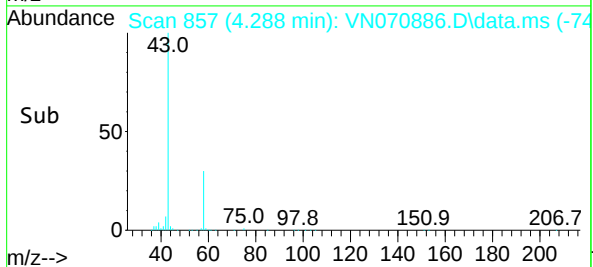
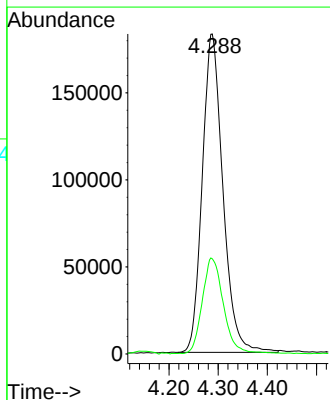
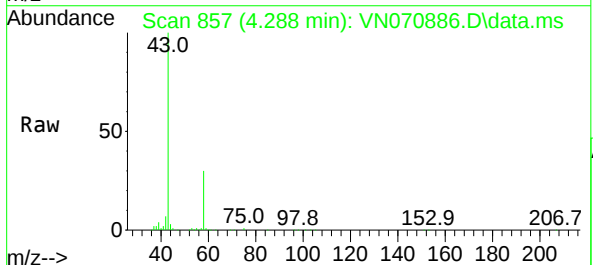
Manual Integrations
APPROVED

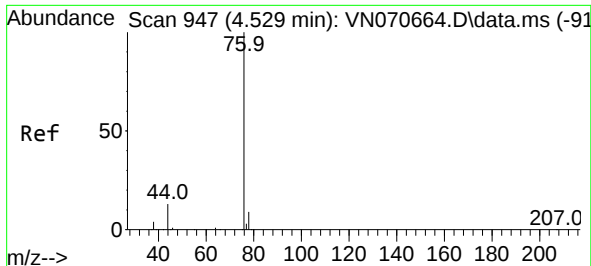
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#16
Acetone
Concen: 62.025 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

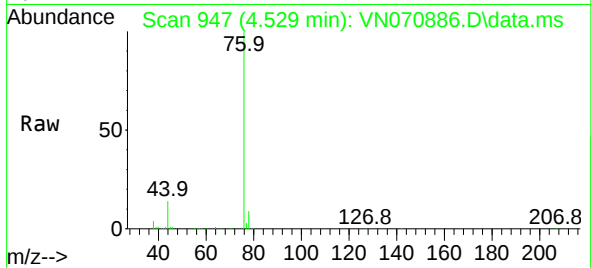
Tgt Ion: 43 Resp: 533609
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 15.966 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

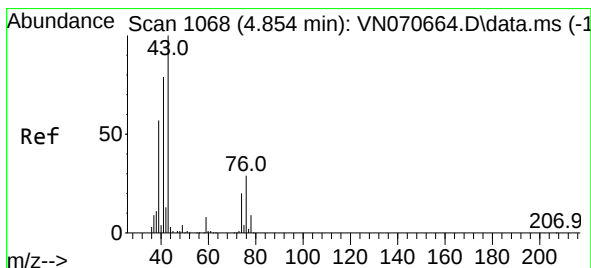
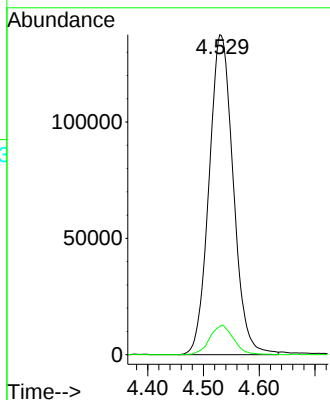
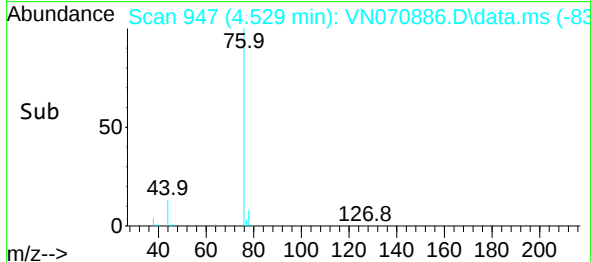
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



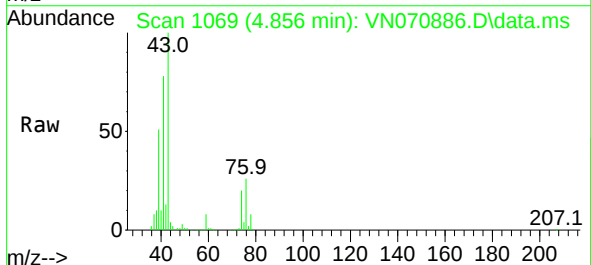
Tgt Ion: 76 Resp: 414878
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

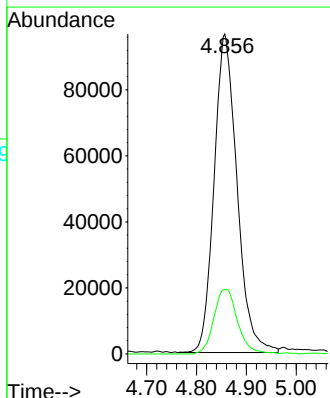
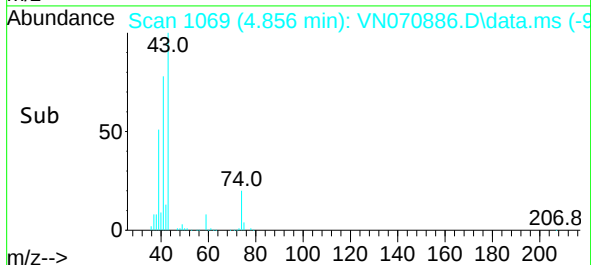
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

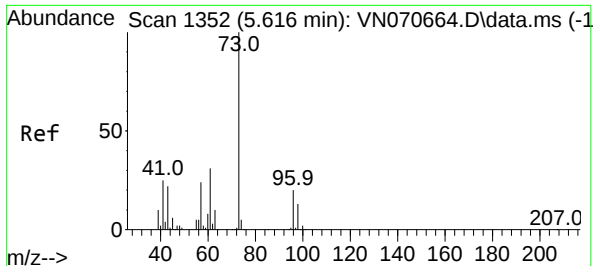


#18
Methyl Acetate
Concen: 18.235 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



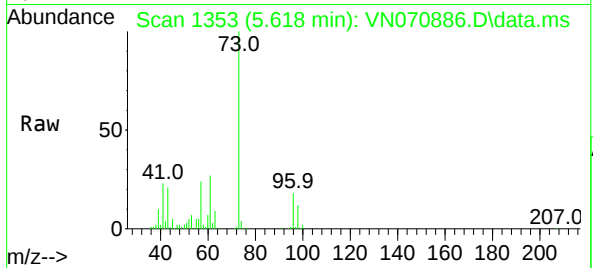
Tgt Ion: 43 Resp: 308513
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.370 ug/l
RT: 5.618 min Scan# 11353
Delta R.T. 0.002 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

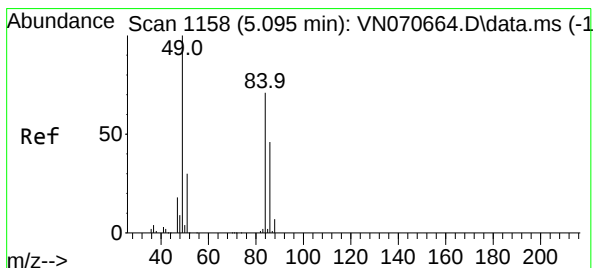
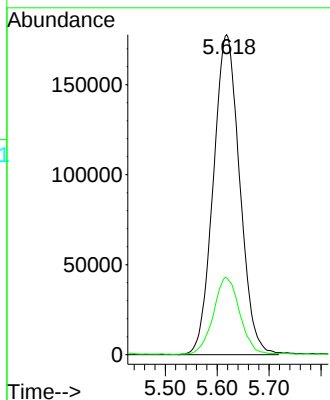
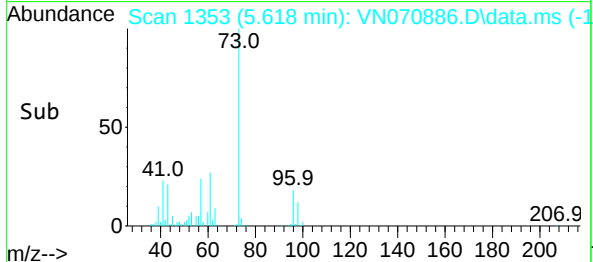
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 73 Resp: 627910
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2

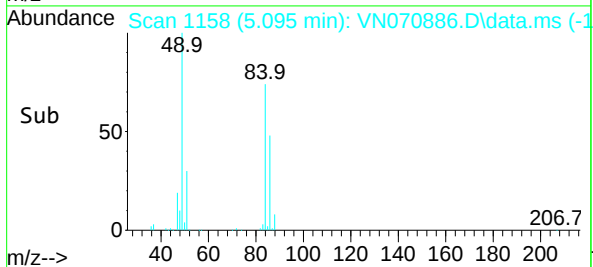
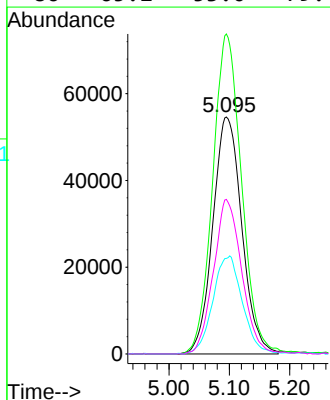
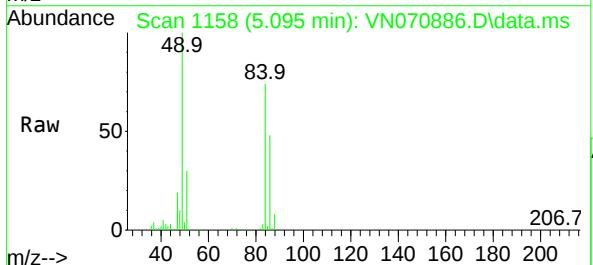
Manual Integrations
APPROVED

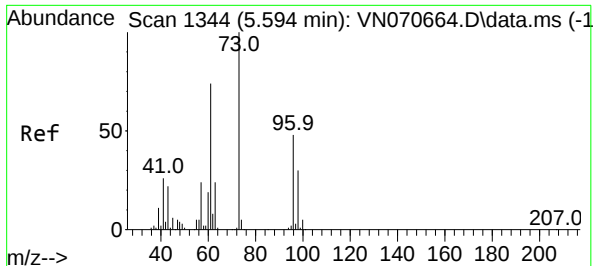
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#20
Methylene Chloride
Concen: 16.118 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

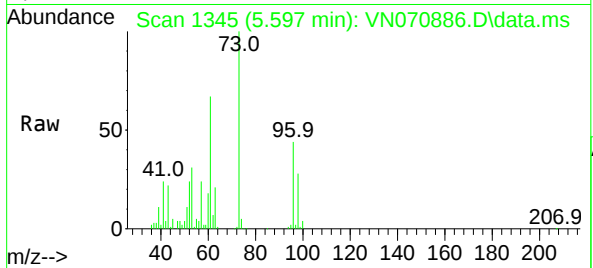
Tgt Ion: 84 Resp: 182659
Ion Ratio Lower Upper
84 100
49 135.1 93.5 140.3
51 40.0 29.4 44.2
86 65.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.489 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

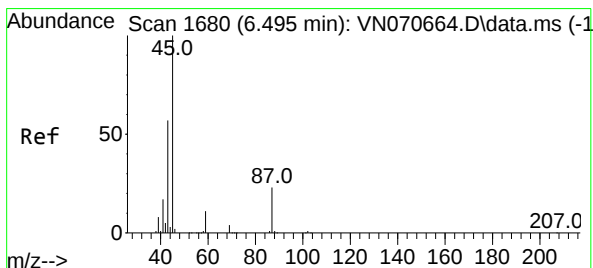
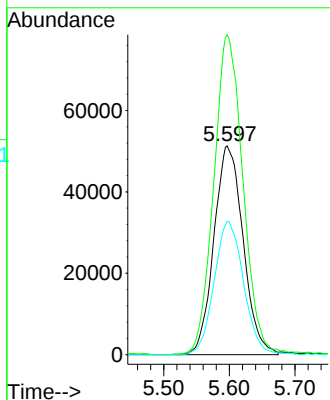
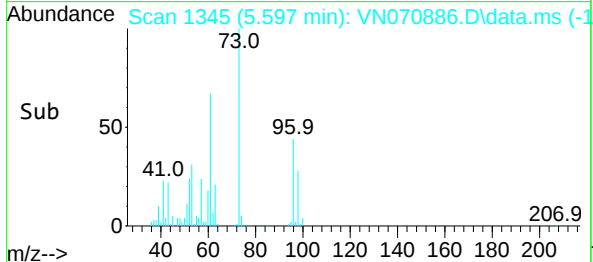
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 96 Resp: 15878
Ion Ratio Lower Upper
96 100
61 152.8 105.8 158.6
98 63.8 52.0 78.0

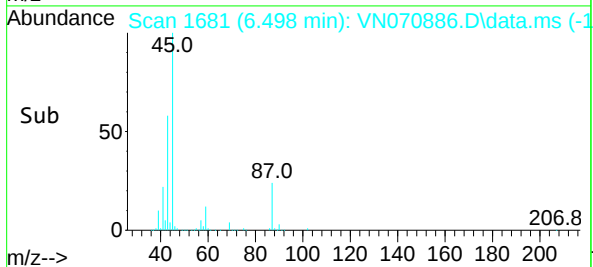
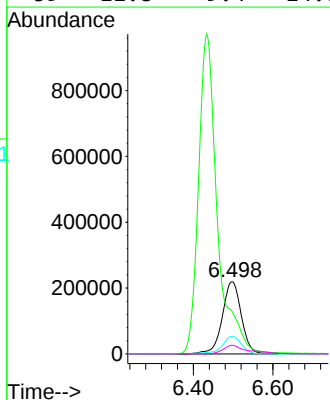
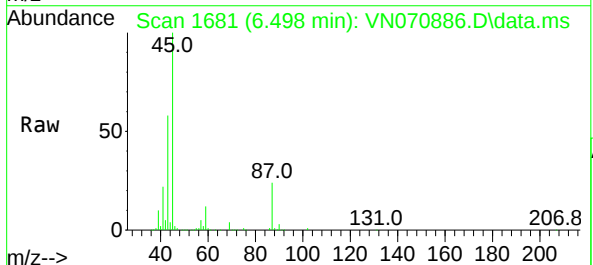
Manual Integrations
APPROVED

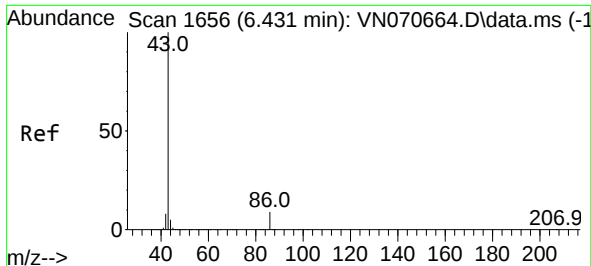
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#22
Diisopropyl ether
Concen: 17.634 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

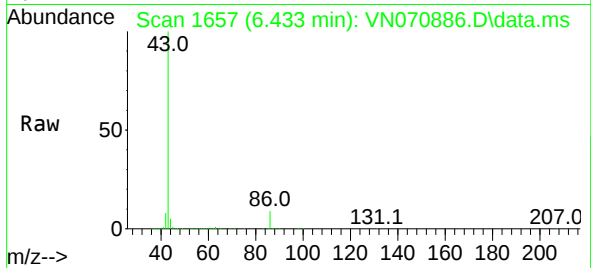
Tgt Ion: 45 Resp: 728656
Ion Ratio Lower Upper
45 100
43 58.1 51.7 77.5
87 23.8 23.2 34.8
59 11.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 91.181 ug/l
 RT: 6.433 min Scan# 1656
 Delta R.T. 0.002 min
 Lab File: VN070886.D
 Acq: 1 Feb 2022 21:34

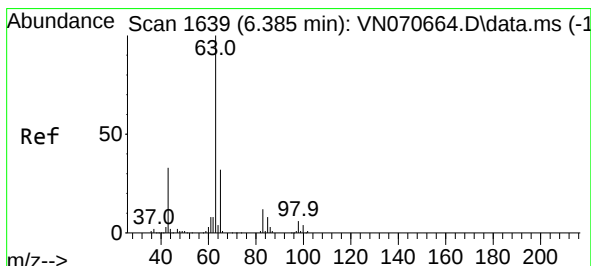
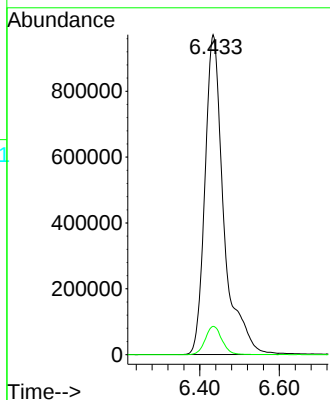
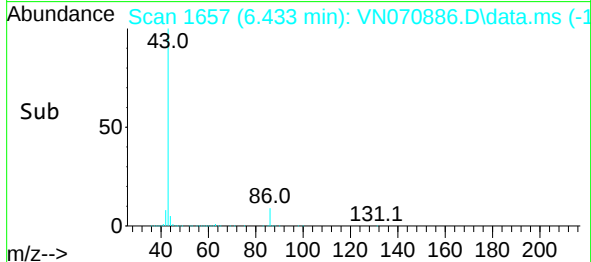
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01



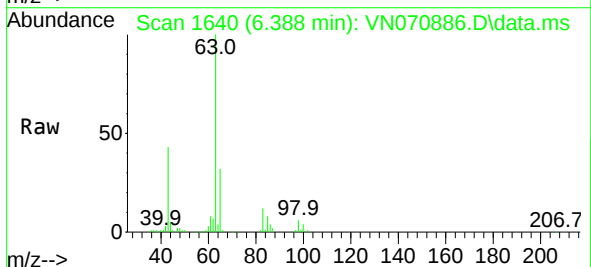
Tgt Ion: 43 Resp: 3193829
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
 APPROVED

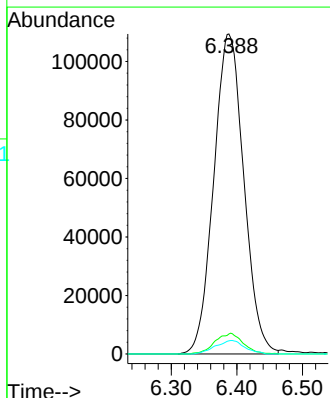
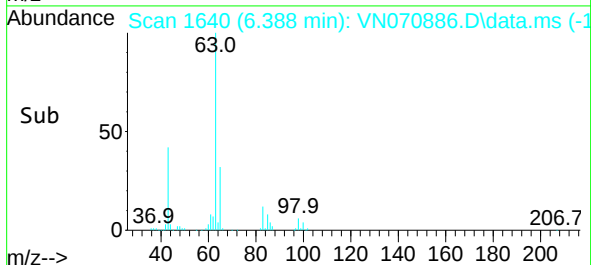
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 16.843 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070886.D
 Acq: 1 Feb 2022 21:34



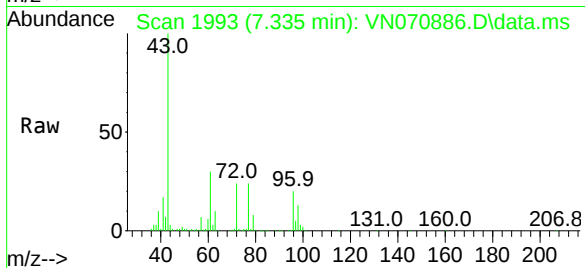
Tgt Ion: 63 Resp: 348131
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 80.874 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

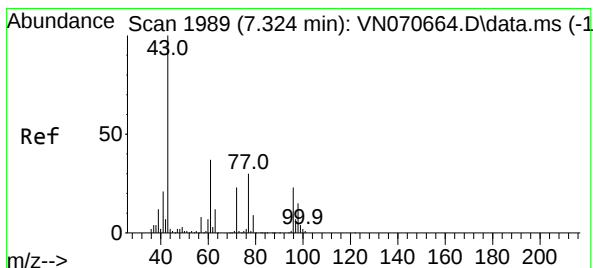
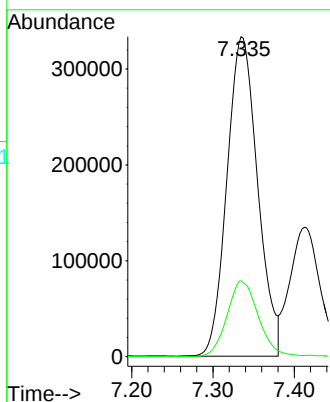
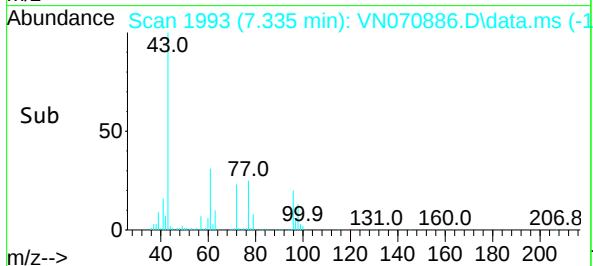
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



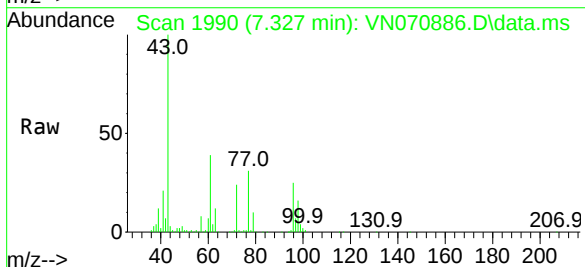
Tgt Ion: 43 Resp: 87551
Ion Ratio Lower Upper
43 100
72 23.7 21.7 32.5

Manual Integrations
APPROVED

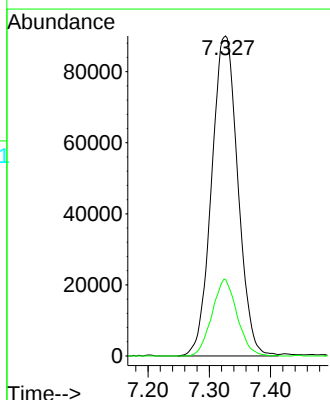
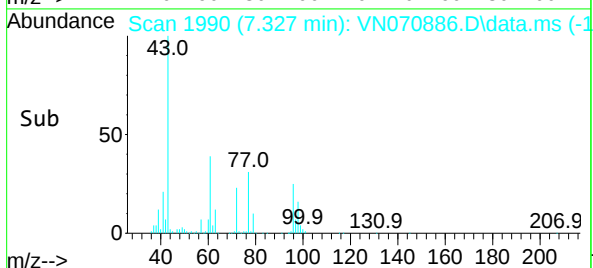
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

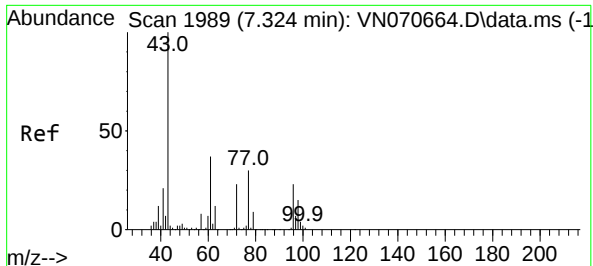


#26
2,2-Dichloropropane
Concen: 16.938 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



Tgt Ion: 77 Resp: 268417
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.429 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 96 Resp: 199380

Ion Ratio Lower Upper

96 100

61 156.0 0.0 275.0

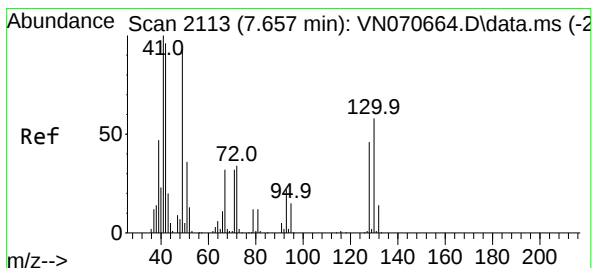
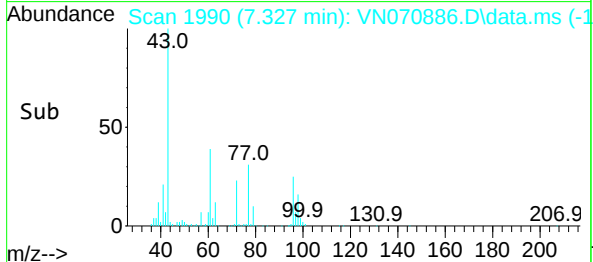
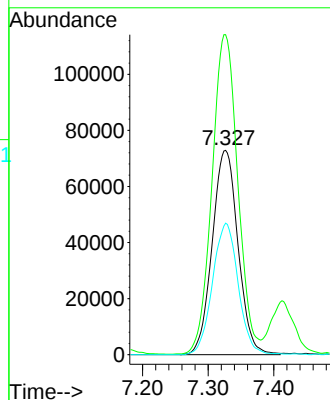
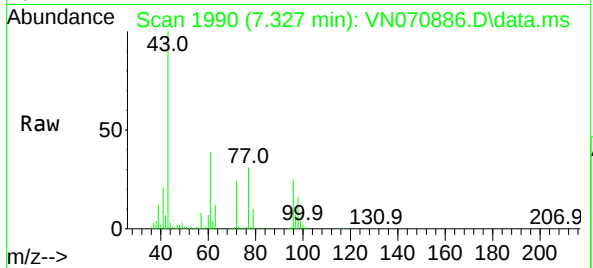
98 64.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#28

Bromochloromethane

Concen: 18.332 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.001 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

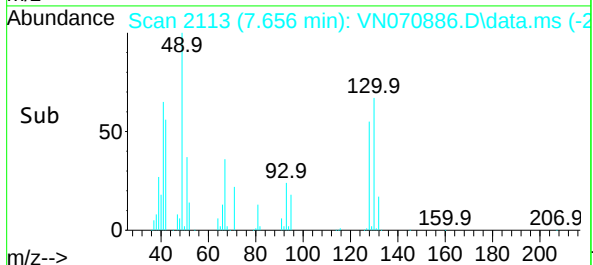
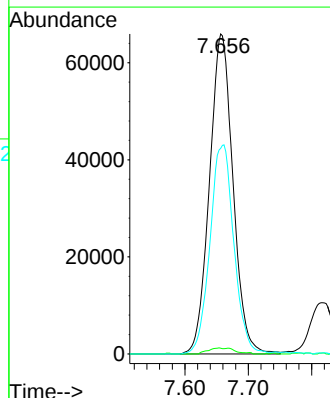
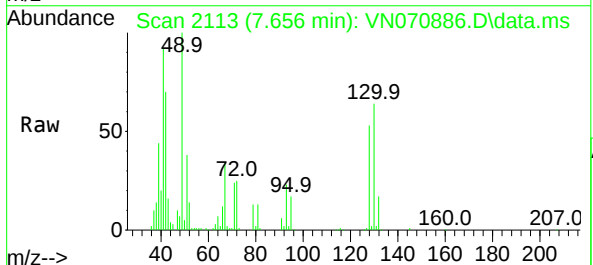
Tgt Ion: 49 Resp: 170119

Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 66.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 88.527 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 42 Resp: 58681

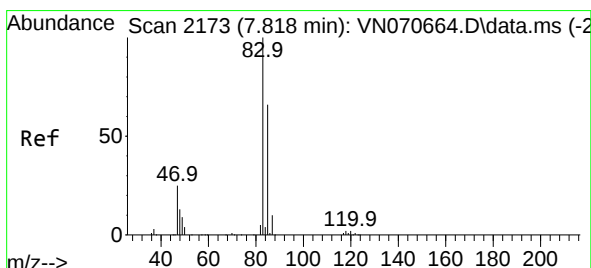
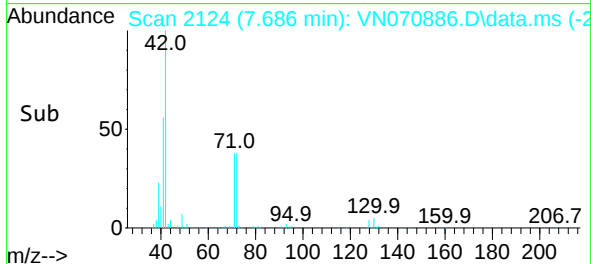
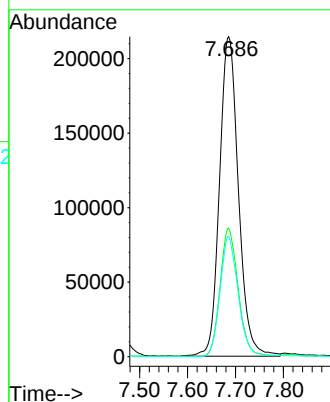
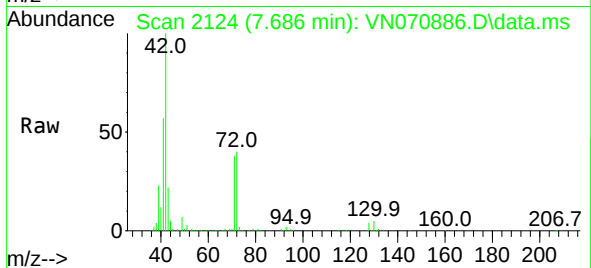
Ion	Ratio	Lower	Upper
42	100		
72	38.4	36.3	54.5
71	36.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 16.390 ug/l

RT: 7.817 min Scan# 2173

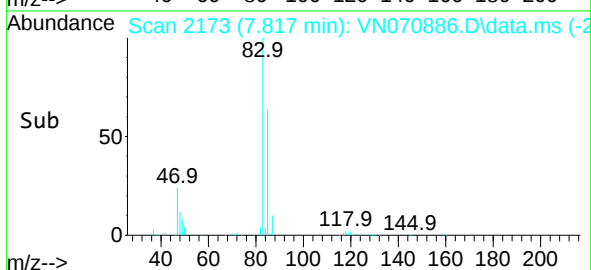
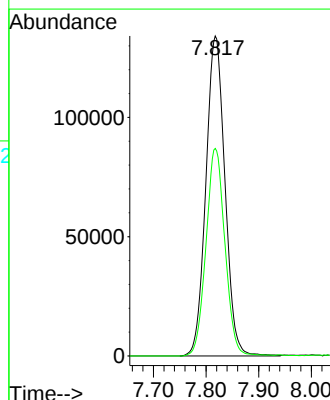
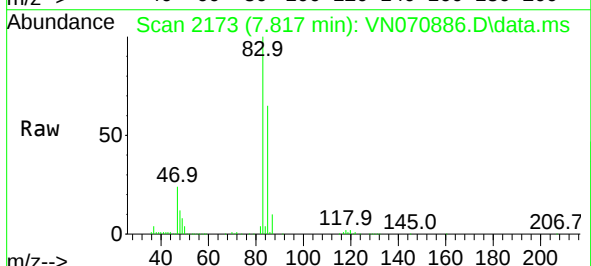
Delta R.T. -0.001 min

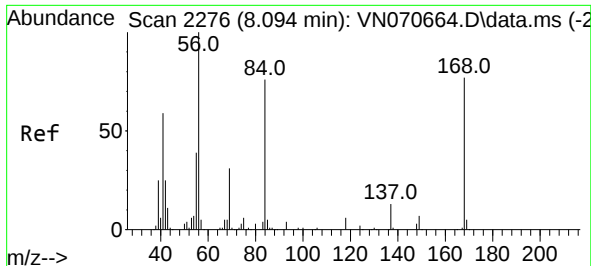
Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Tgt Ion: 83 Resp: 337682

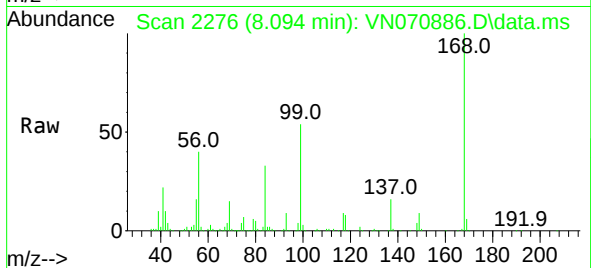
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9





#31
Cyclohexane
Concen: 15.490 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

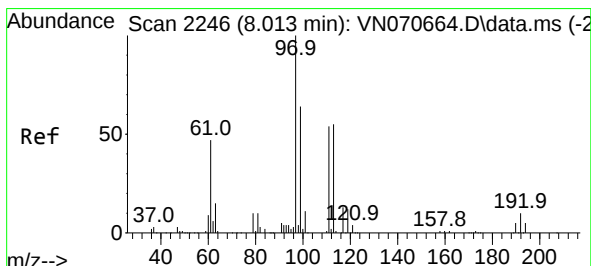
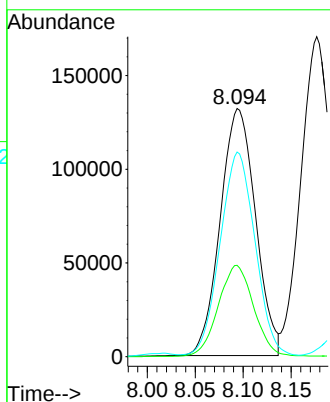
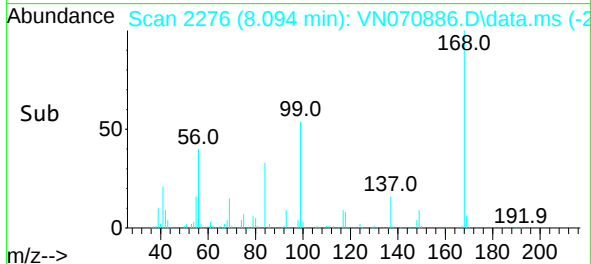
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 56 Resp: 338094
Ion Ratio Lower Upper
56 100
69 36.8 27.1 40.7
84 82.0 73.4 110.0

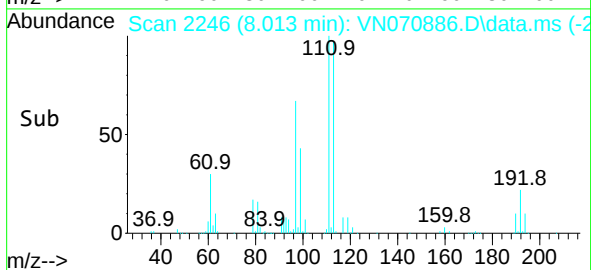
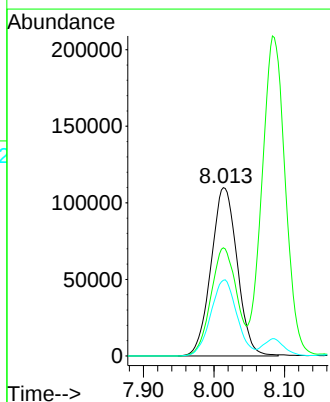
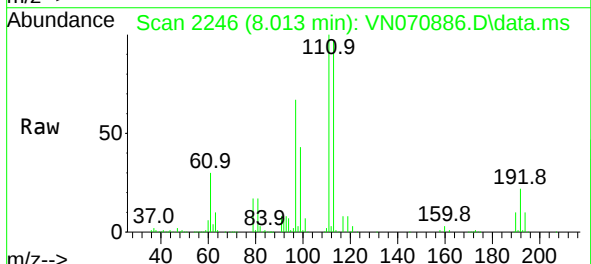
Manual Integrations
APPROVED

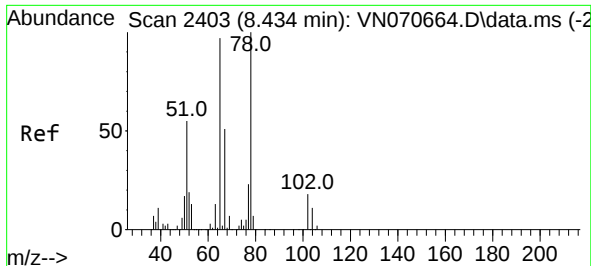
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#32
1,1,1-Trichloroethane
Concen: 17.691 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Tgt Ion: 97 Resp: 283829
Ion Ratio Lower Upper
97 100
99 62.6 50.1 75.1
61 45.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.354 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 65 Resp: 57456

Ion Ratio Lower Upper

65 100

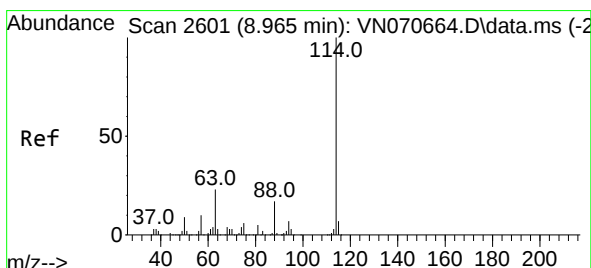
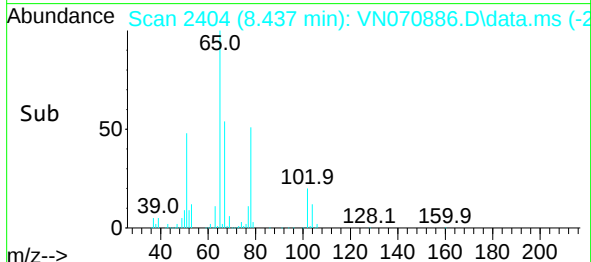
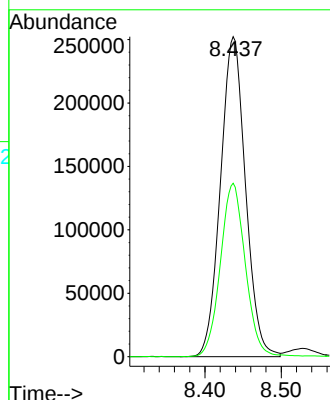
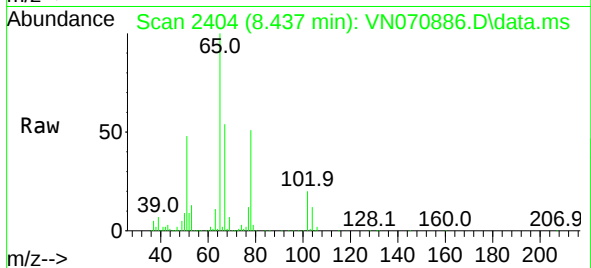
67 54.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

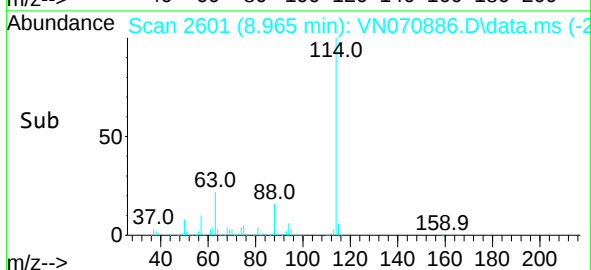
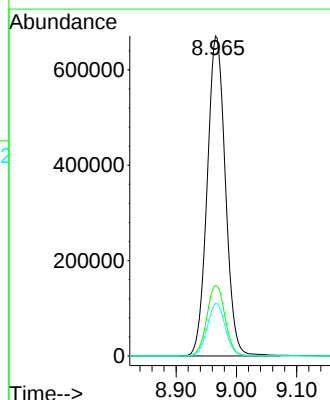
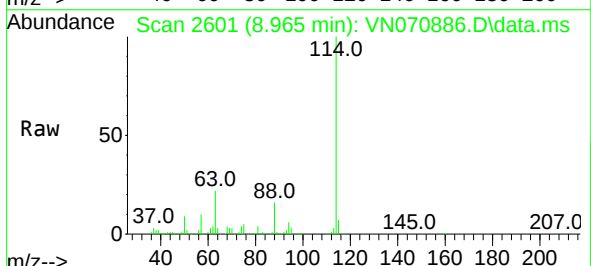
Tgt Ion:114 Resp: 1406314

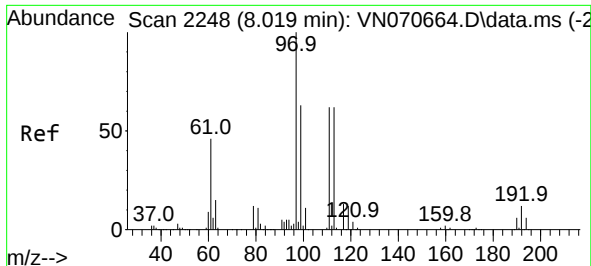
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

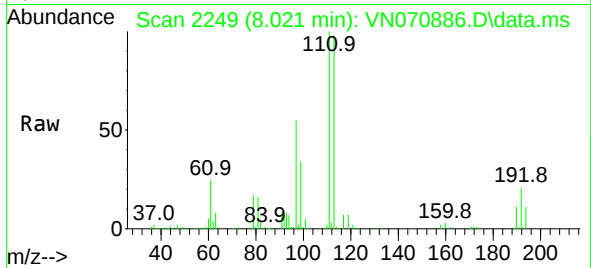
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.351 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

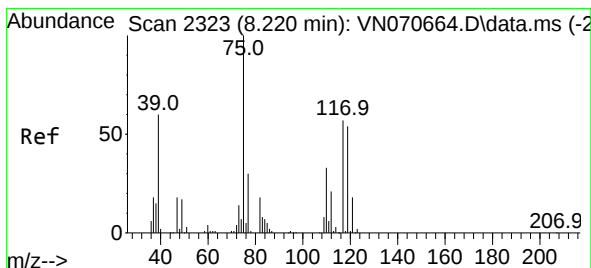
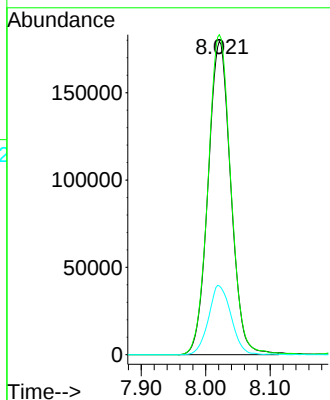
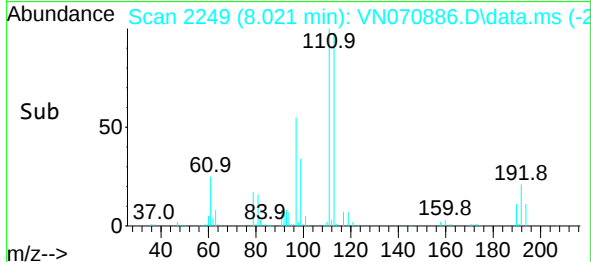
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:113 Resp: 43923
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.9 16.9 25.3

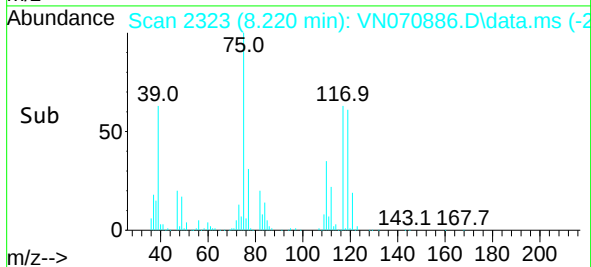
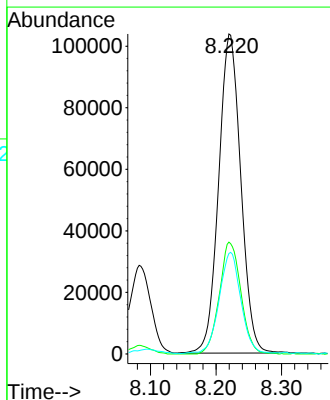
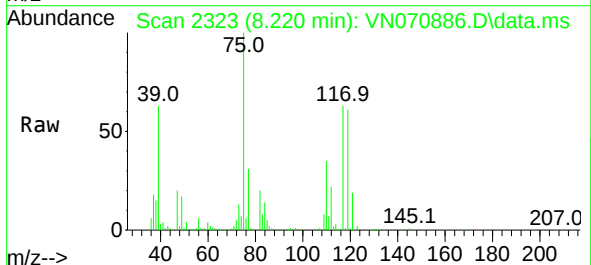
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#36
1,1-Dichloropropene
Concen: 16.521 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

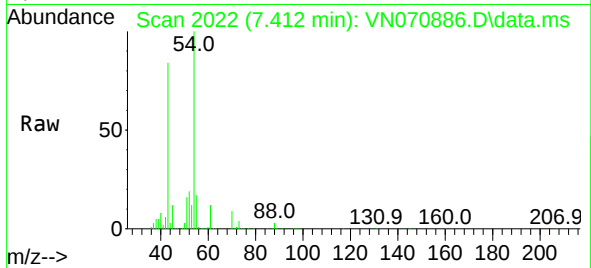
Tgt Ion: 75 Resp: 242623
Ion Ratio Lower Upper
75 100
110 34.3 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 17.935 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

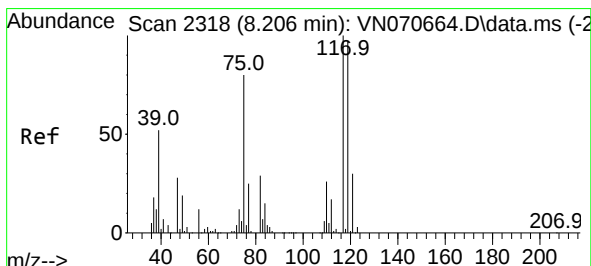
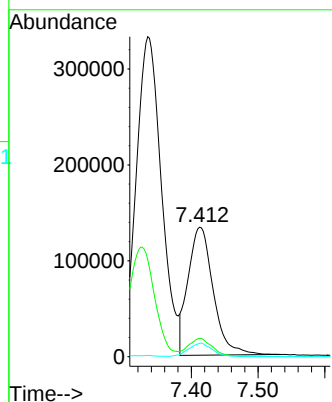
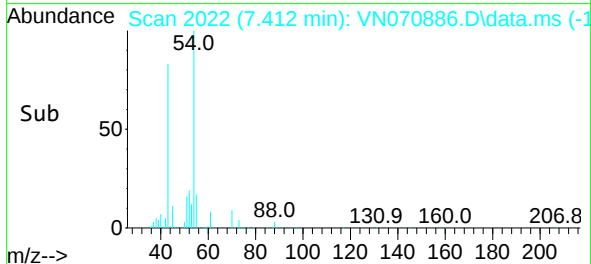
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 43 Resp: 34966
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.3 7.9 11.9

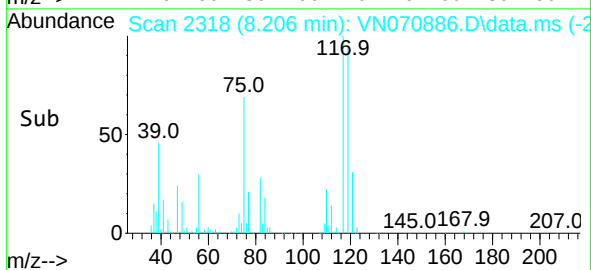
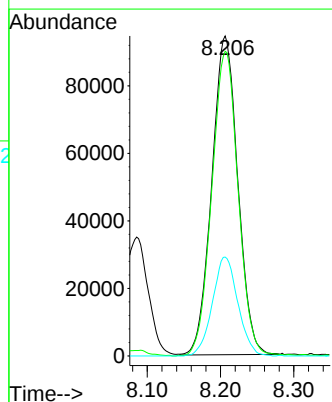
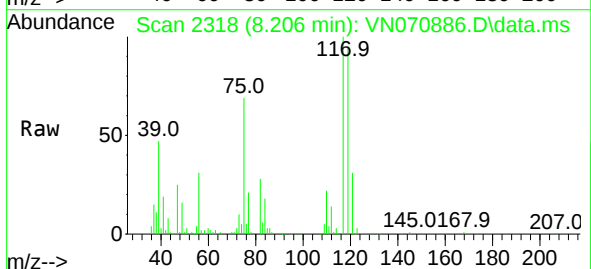
Manual Integrations
APPROVED

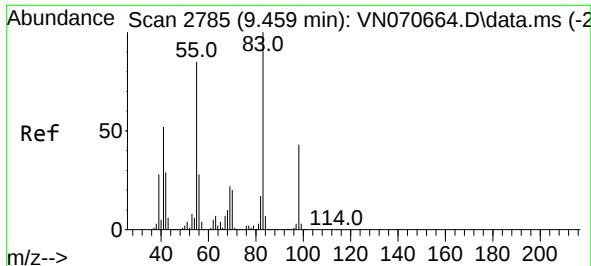
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38
Carbon Tetrachloride
Concen: 17.825 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

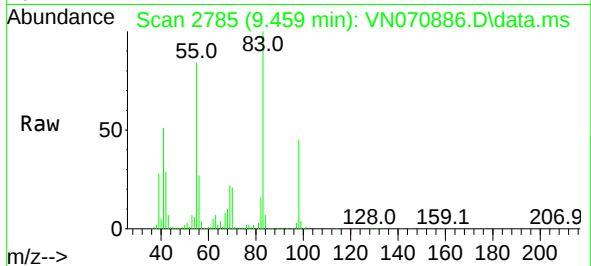
Tgt Ion:117 Resp: 232881
Ion Ratio Lower Upper
117 100
119 95.5 76.1 114.1
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 16.500 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

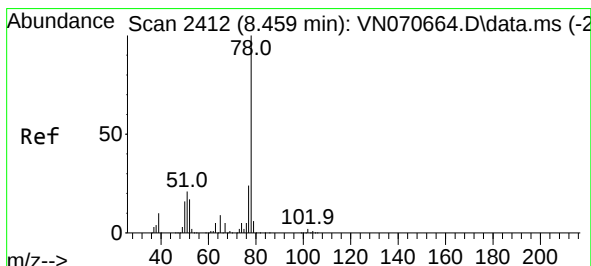
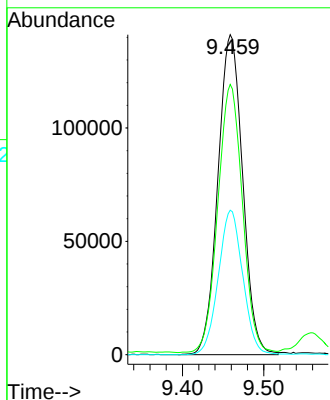
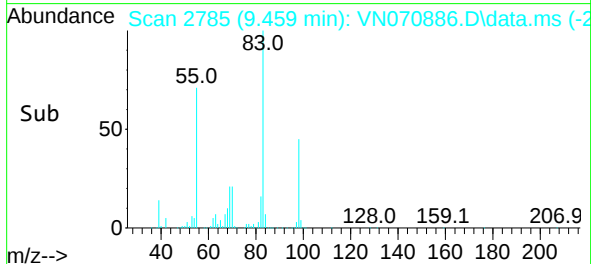
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 83 Resp: 299150
Ion Ratio Lower Upper
83 100
55 83.8 58.1 87.1
98 45.1 38.4 57.6

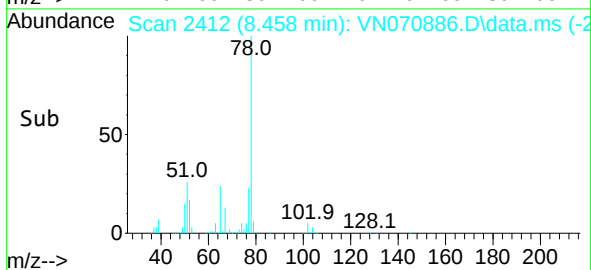
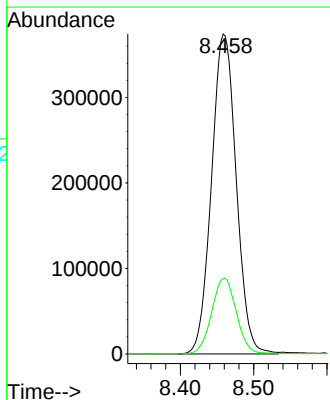
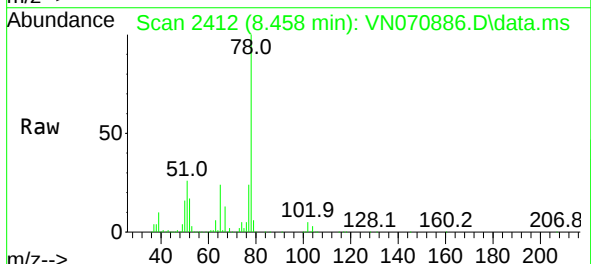
Manual Integrations
APPROVED

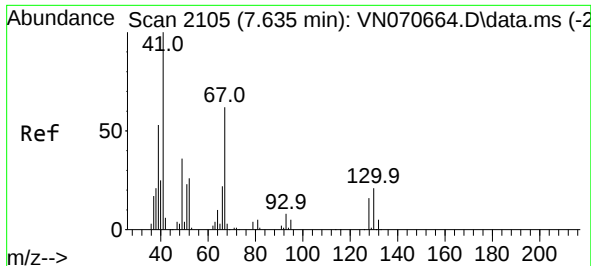
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#40
Benzene
Concen: 19.239 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

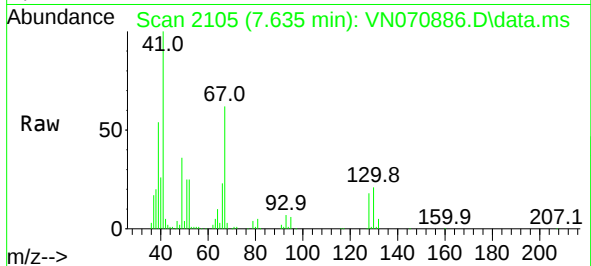
Tgt Ion: 78 Resp: 875469
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 17.760 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

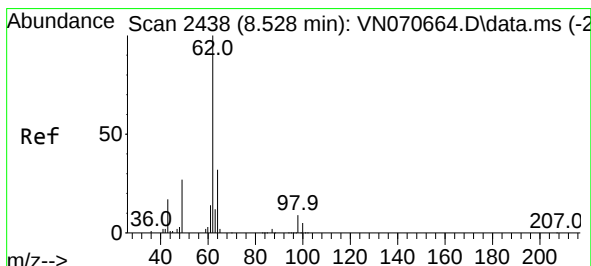
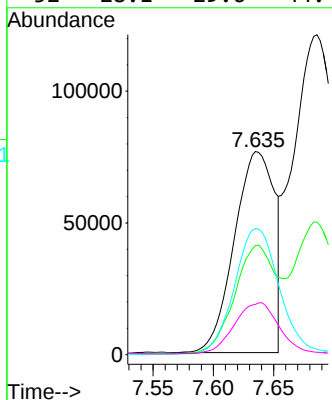
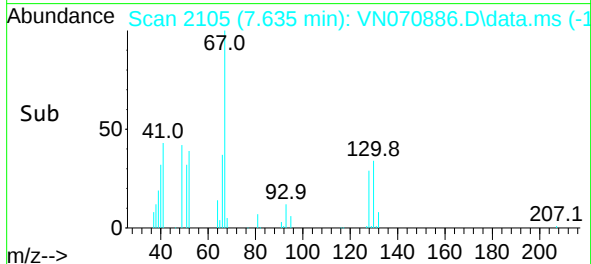
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 41 Resp: 17616
Ion Ratio Lower Upper
41 100
39 57.4 48.1 72.1
67 70.4 68.3 102.5
52 28.1 29.6 44.4#

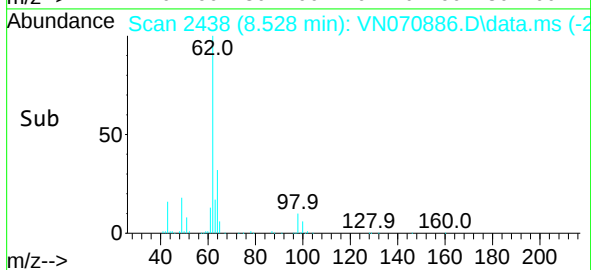
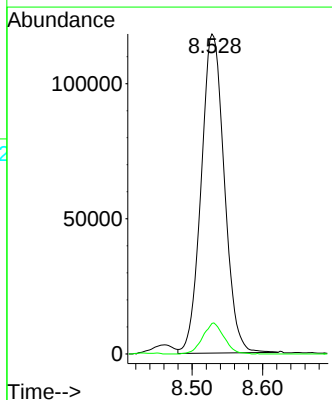
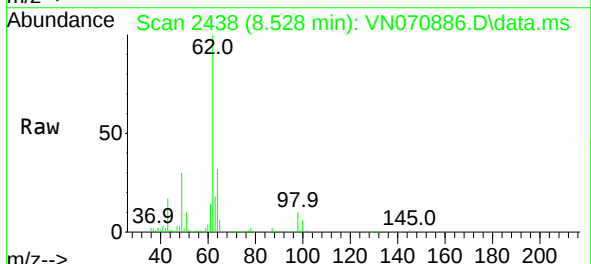
Manual Integrations
APPROVED

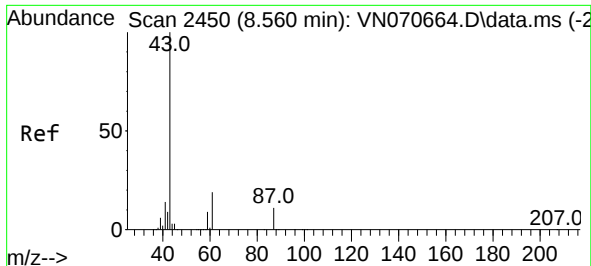
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 17.043 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

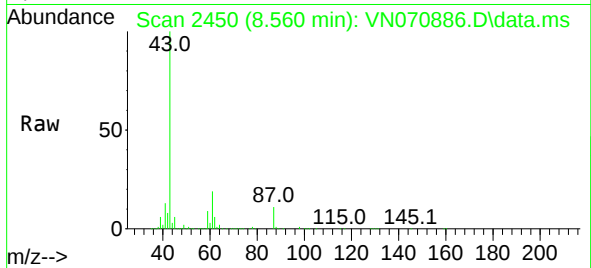
Tgt Ion: 62 Resp: 268906
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.790 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

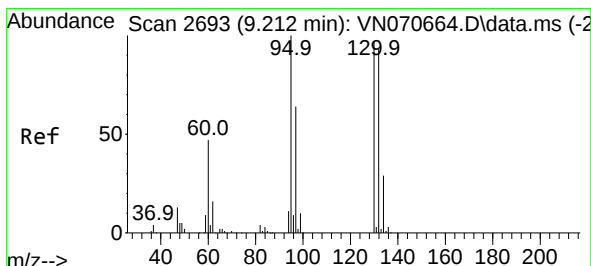
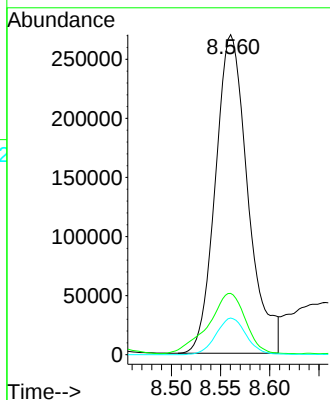
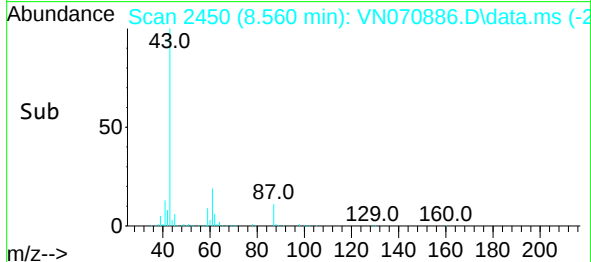
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 43 Resp: 619118
Ion Ratio Lower Upper
43 100
61 22.0 20.4 30.6
87 10.8 11.2 16.8

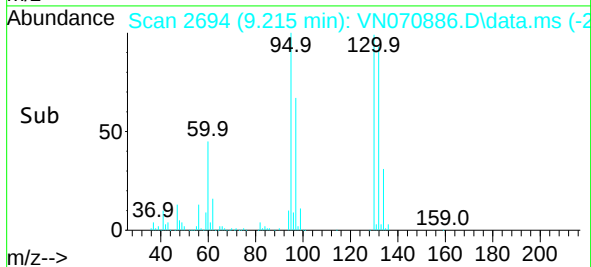
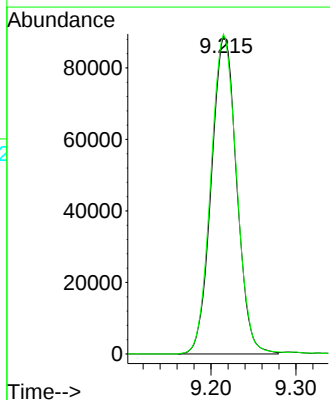
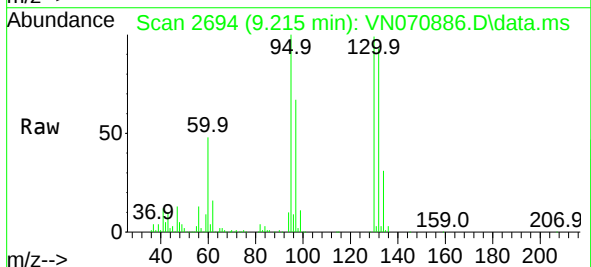
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 17.820 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Tgt Ion:130 Resp: 183827
Ion Ratio Lower Upper
130 100
95 100.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.546 ug/l

RT: 9.488 min Scan# 217229

Delta R.T. 0.000 min

Lab File: VN070886.D

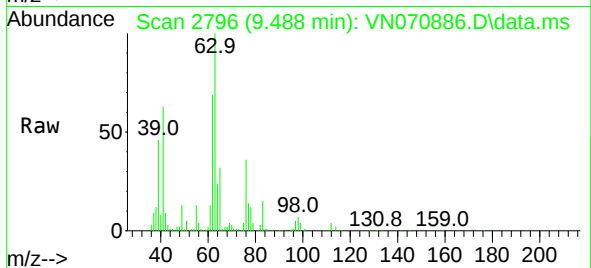
Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01



Tgt Ion: 63 Resp: 217229

Ion Ratio Lower Upper

63 100

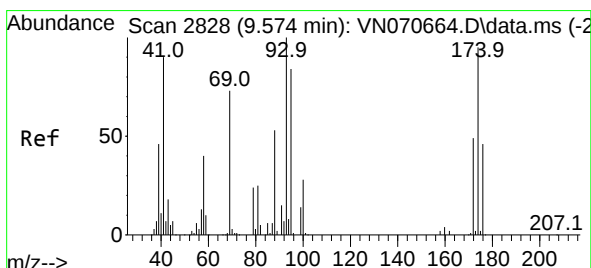
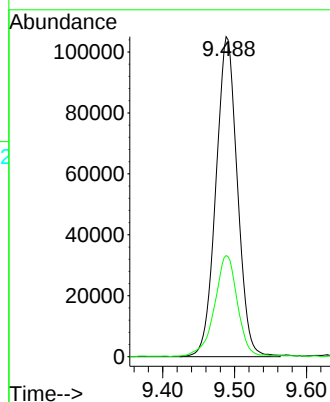
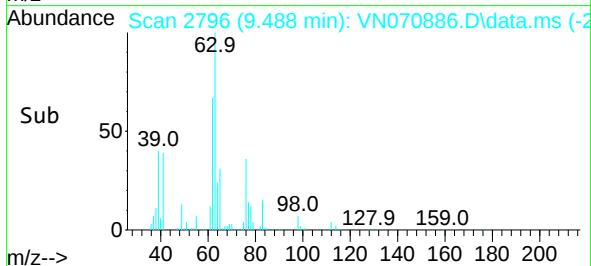
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 18.127 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

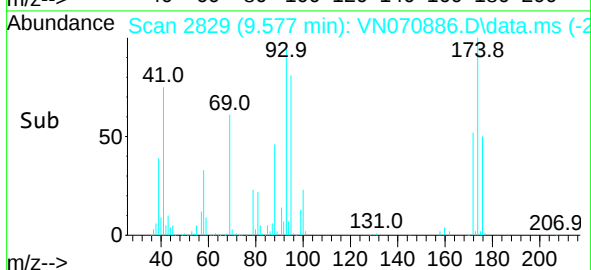
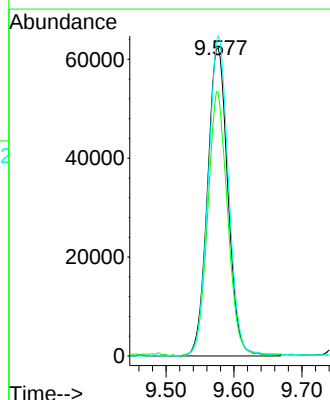
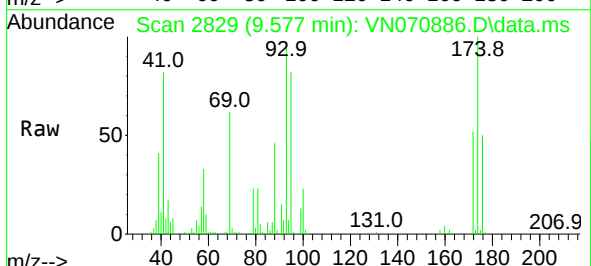
Tgt Ion: 93 Resp: 130495

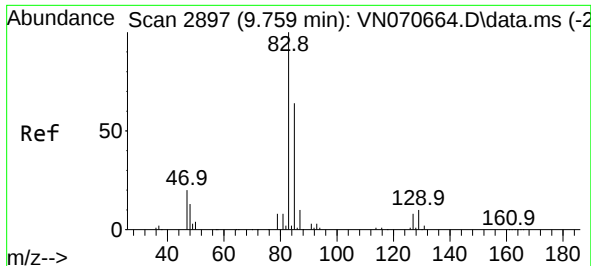
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

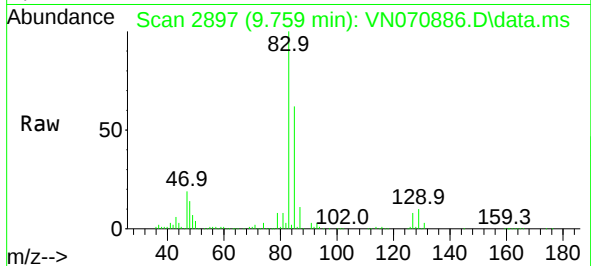
174 102.9 84.6 127.0





#47
Bromodichloromethane
Concen: 18.021 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

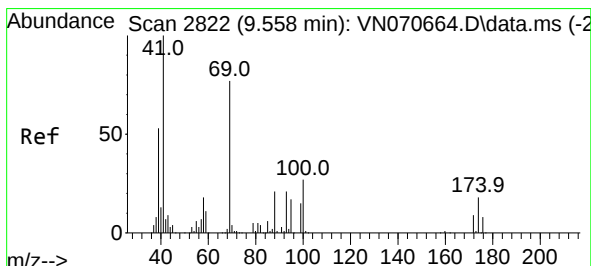
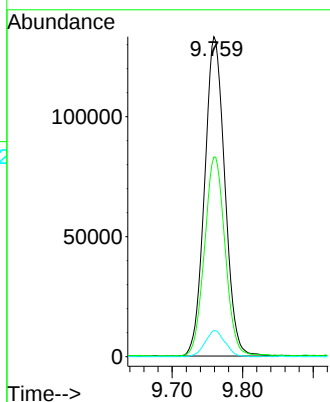
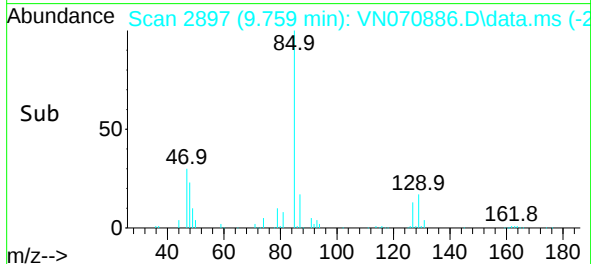
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 83 Resp: 26519
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3
127 8.2 7.1 10.7

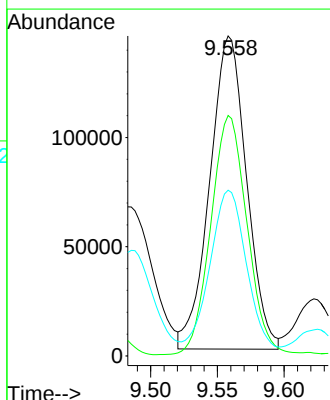
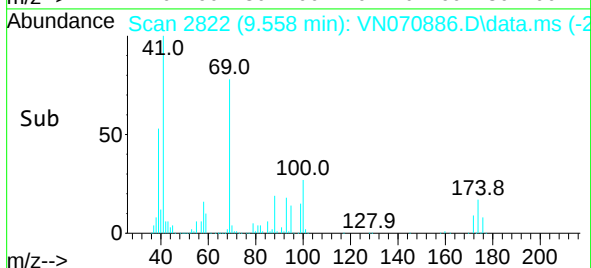
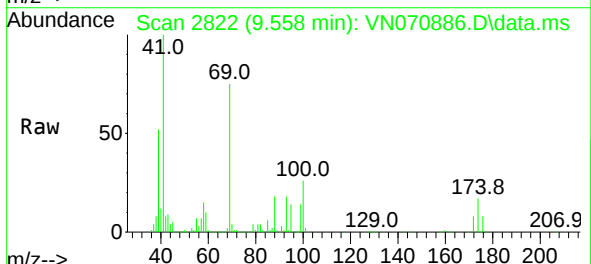
Manual Integrations
APPROVED

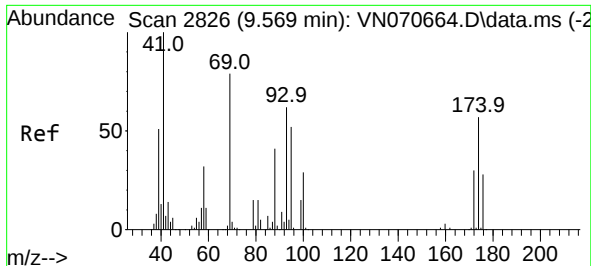
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#48
Methyl methacrylate
Concen: 19.368 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Tgt Ion: 41 Resp: 274770
Ion Ratio Lower Upper
41 100
69 75.3 72.4 108.6
39 52.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 364.360 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070886.D

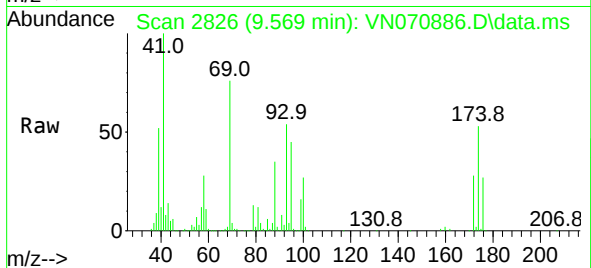
Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01



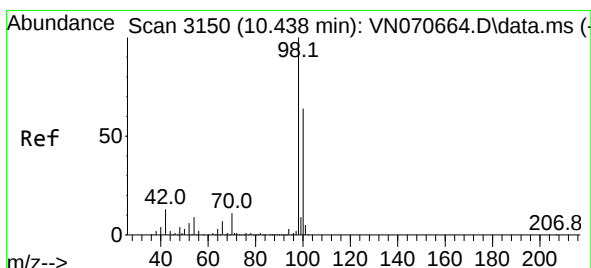
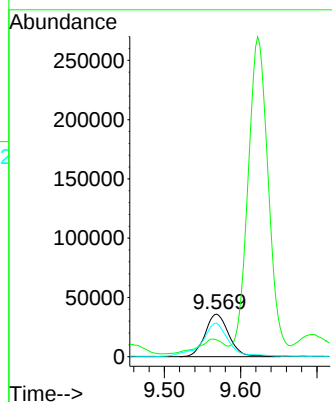
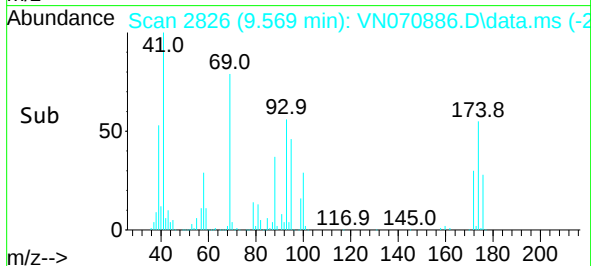
Tgt Ion:	88	Resp:	77640
Ion	Ratio	Lower	Upper
88	100		
43	37.5	23.4	35.2
58	85.6	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#50

Toluene-d8

Concen: 47.194 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070886.D

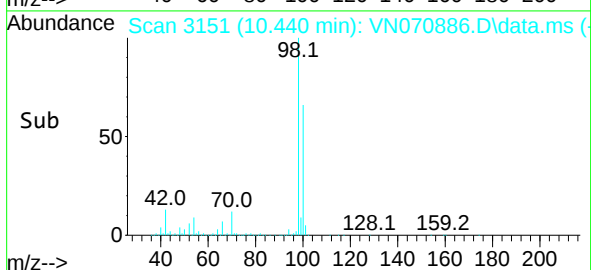
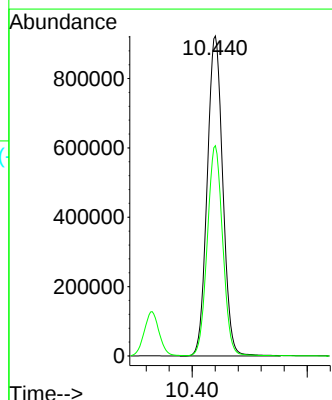
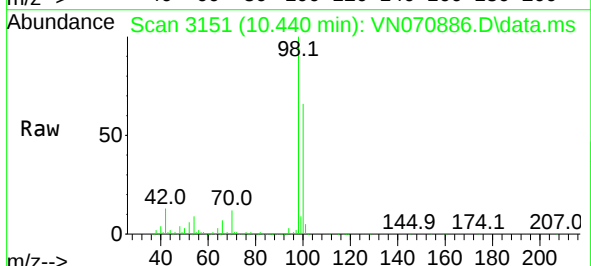
Acq: 1 Feb 2022 21:34

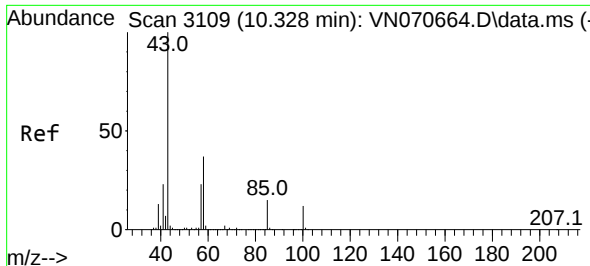
Tgt Ion: 98 Resp: 1734358

Ion Ratio Lower Upper

98 100

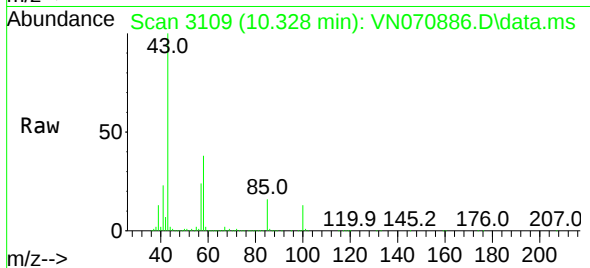
100 65.0 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 93.956 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

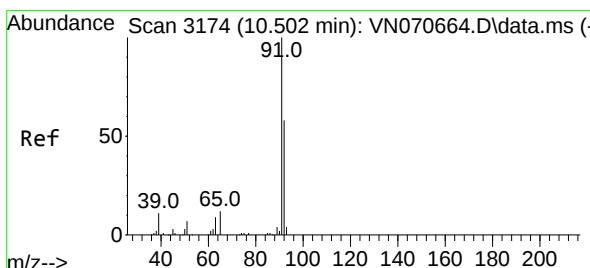
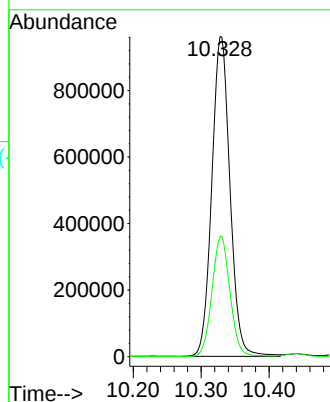
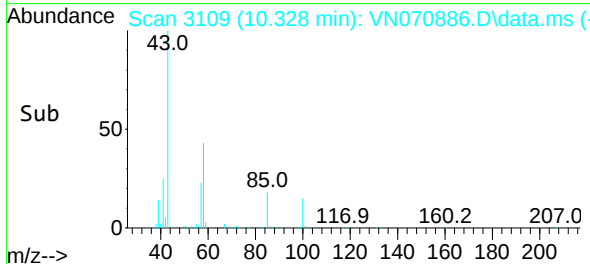
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



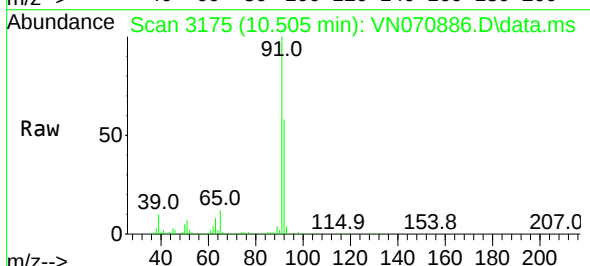
Tgt Ion: 43 Resp: 178537
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

Manual Integrations
APPROVED

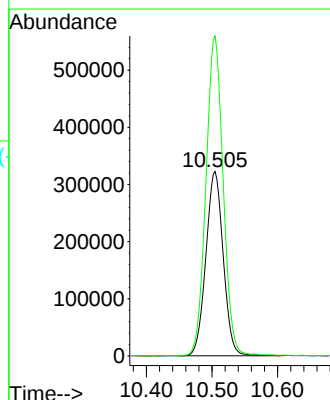
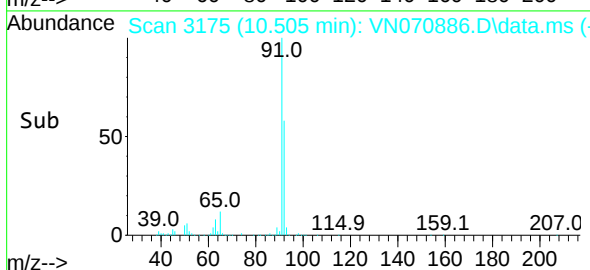
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

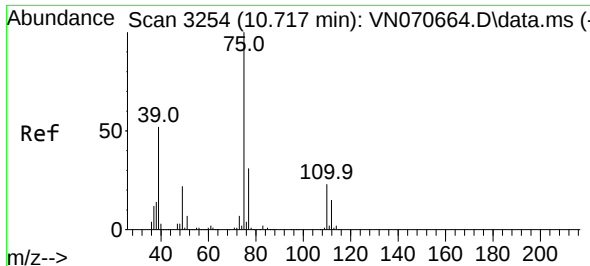


#52
Toluene
Concen: 21.719 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



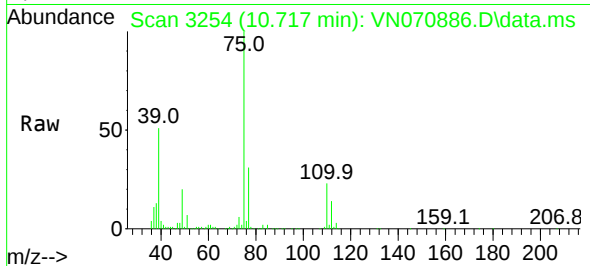
Tgt Ion: 92 Resp: 591180
Ion Ratio Lower Upper
92 100
91 172.1 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.406 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070886.D
 Acq: 1 Feb 2022 21:34

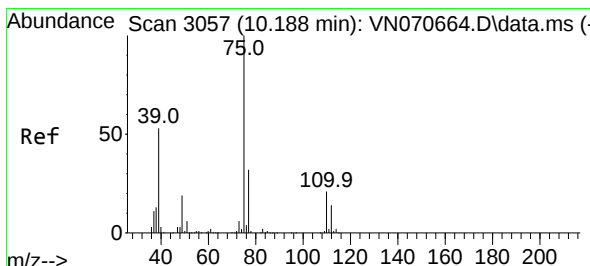
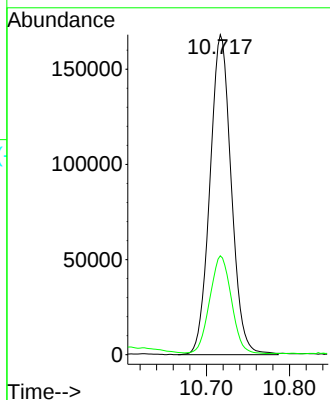
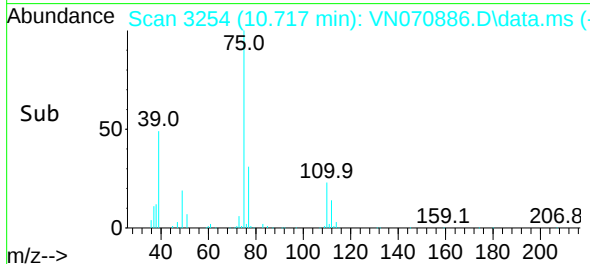
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01



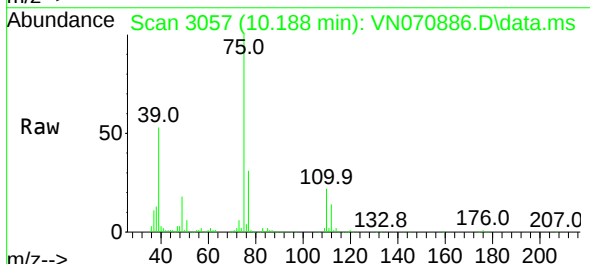
Tgt Ion: 75 Resp: 29997
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4

Manual Integrations
 APPROVED

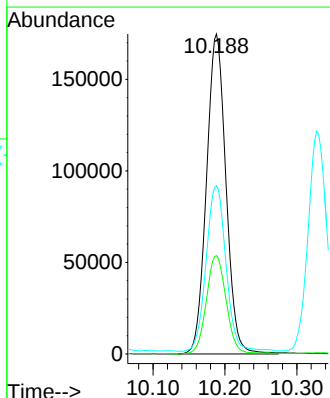
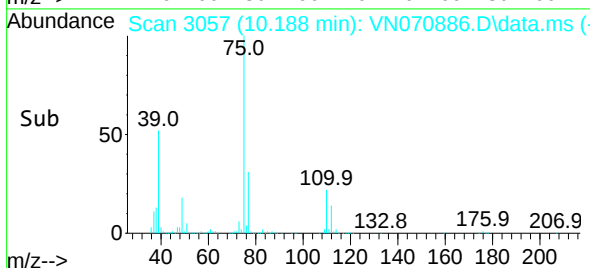
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022

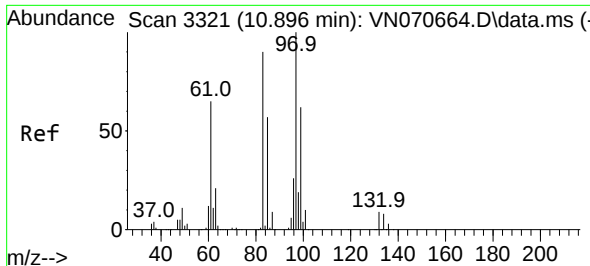


#54
 cis-1,3-Dichloropropene
 Concen: 18.664 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070886.D
 Acq: 1 Feb 2022 21:34



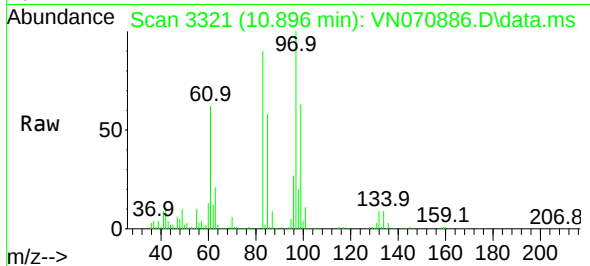
Tgt Ion: 75 Resp: 329384
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.4 39.6
 39 51.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.169 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

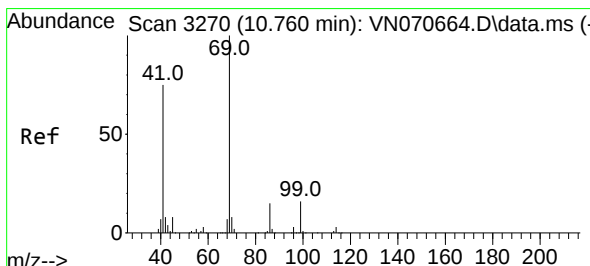
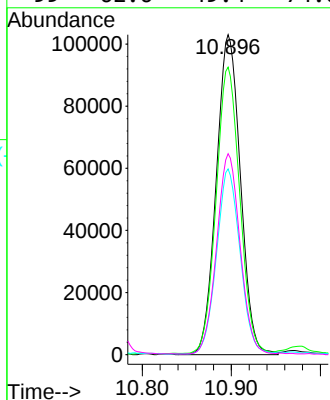
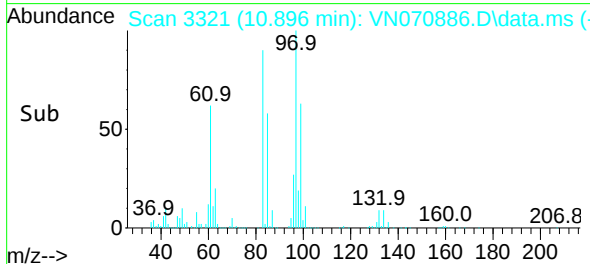
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



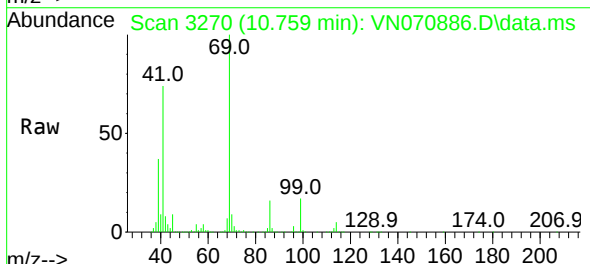
Tgt Ion: 97 Resp: 194285
Ion Ratio Lower Upper
97 100
83 89.4 67.8 101.6
85 57.9 45.4 68.2
99 62.6 49.4 74.0

Manual Integrations
APPROVED

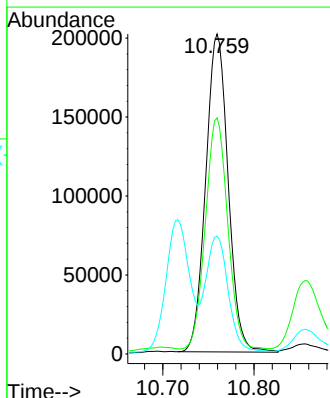
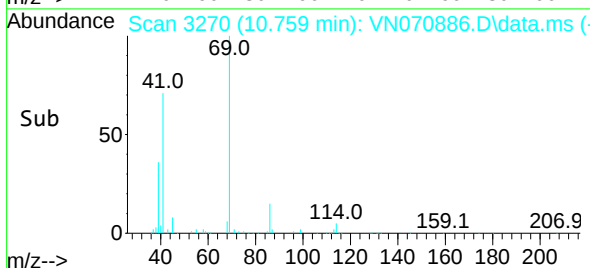
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#56
Ethyl methacrylate
Concen: 18.420 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



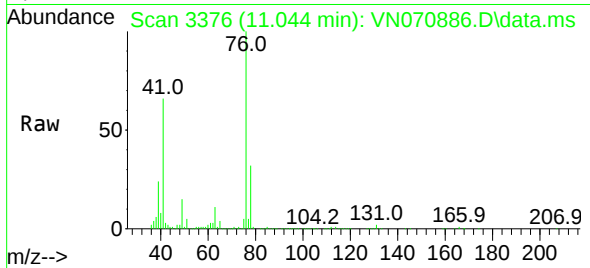
Tgt Ion: 69 Resp: 343606
Ion Ratio Lower Upper
69 100
41 72.3 51.4 77.0
39 35.2 34.6 52.0





#57
1,3-Dichloropropane
Concen: 17.953 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

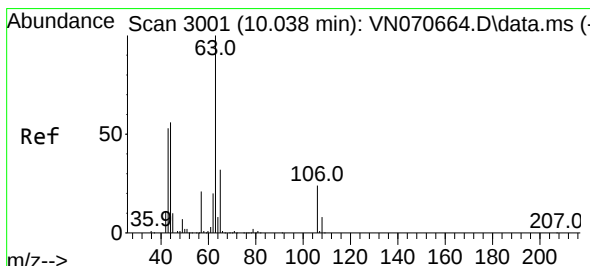
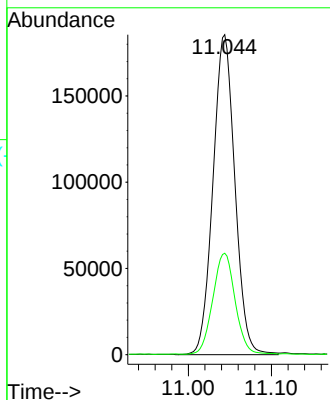
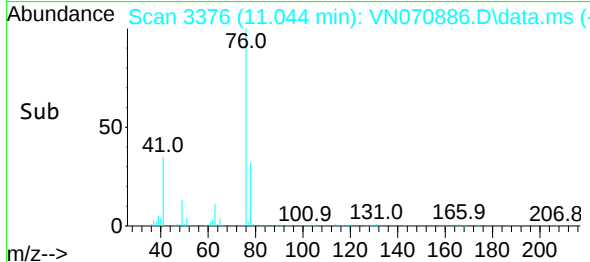
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 76 Resp: 33984
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

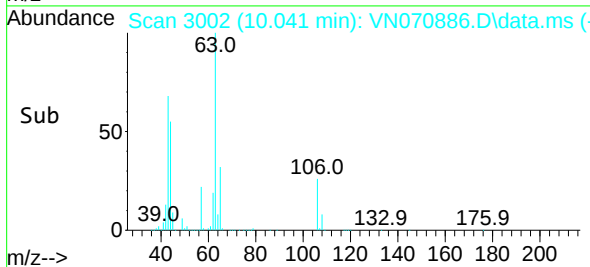
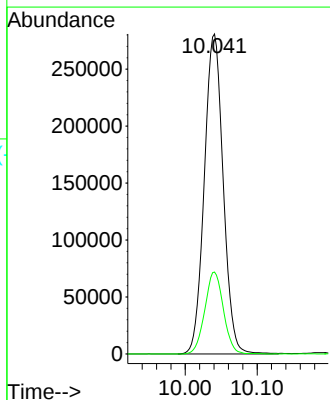
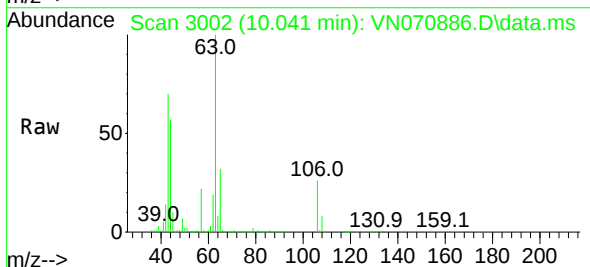
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 112.375 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

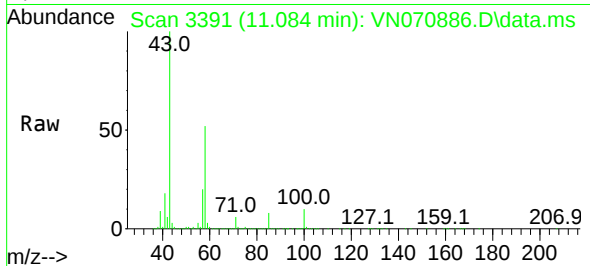
Tgt Ion: 63 Resp: 513835
Ion Ratio Lower Upper
63 100
106 25.2 23.9 35.9





#59
2-Hexanone
Concen: 93.903 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

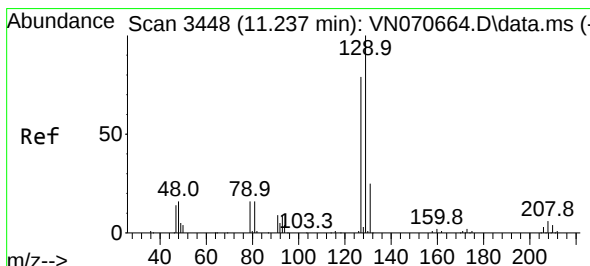
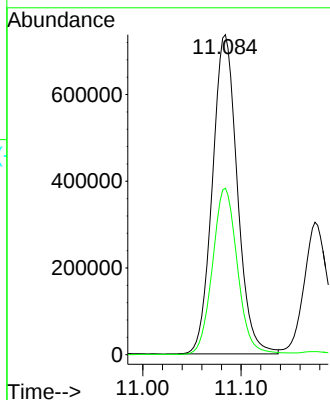
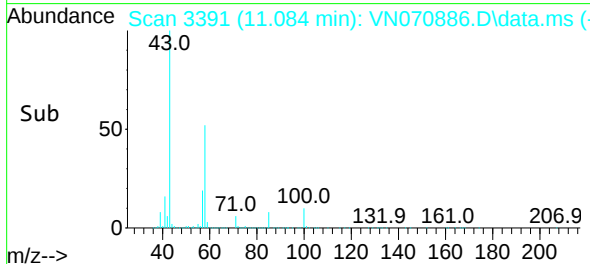
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 43 Resp: 1296258
Ion Ratio Lower Upper
43 100
58 52.4 26.9 80.7

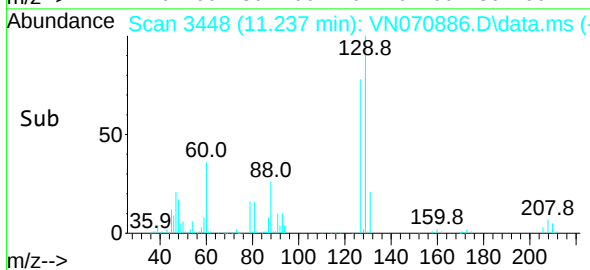
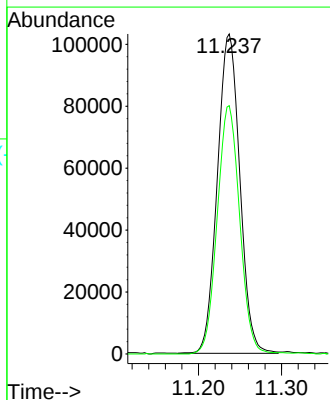
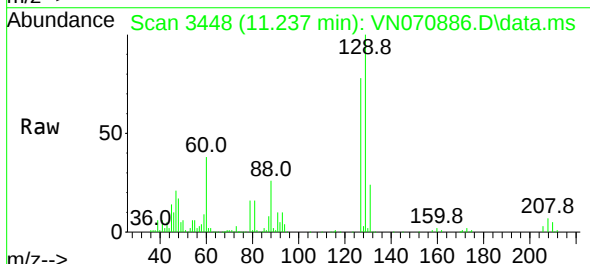
Manual Integrations
APPROVED

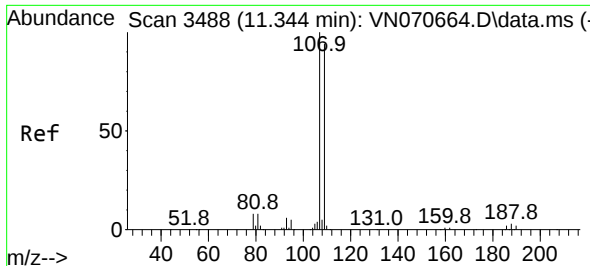
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#60
Dibromochloromethane
Concen: 19.444 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

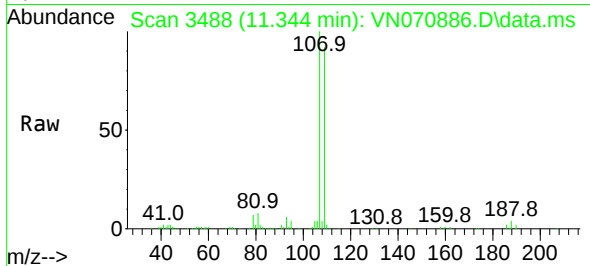
Tgt Ion:129 Resp: 193934
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.433 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

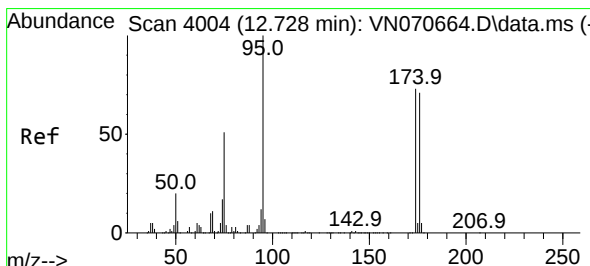
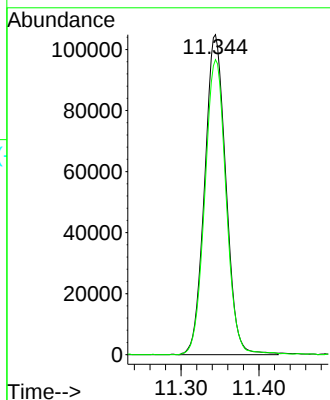
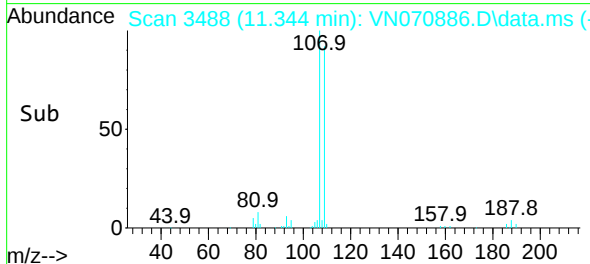
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



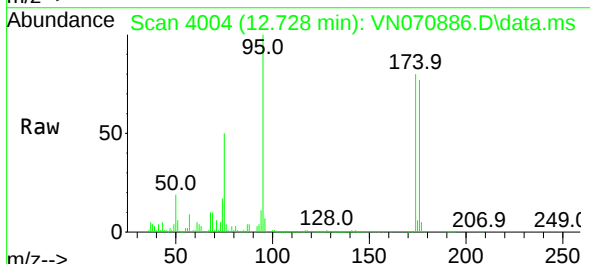
Tgt Ion:107 Resp: 197900
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5

Manual Integrations
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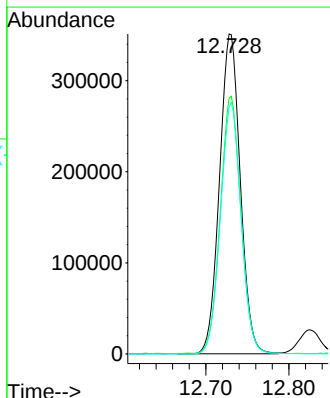
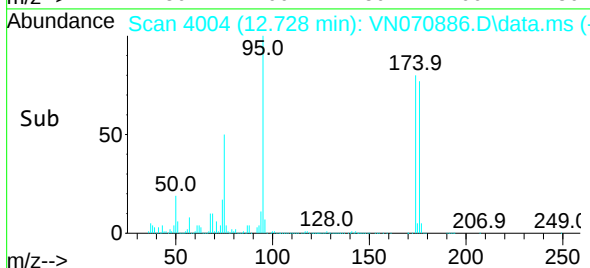
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

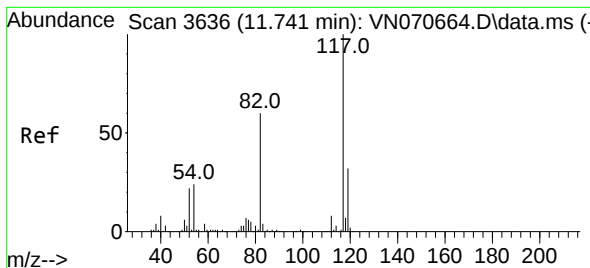


#62
4-Bromofluorobenzene
Concen: 46.572 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



Tgt Ion: 95 Resp: 609877
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 78.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion:117 Resp: 1244809

Ion Ratio Lower Upper

117 100

82 59.3 42.4 63.6

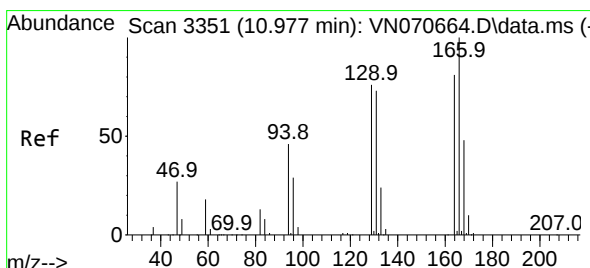
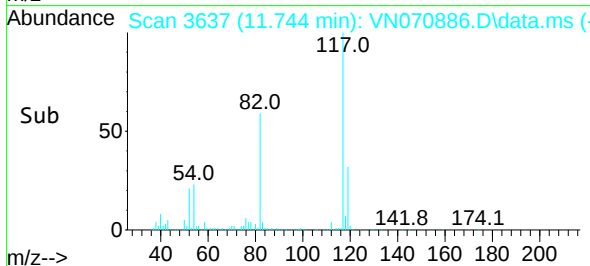
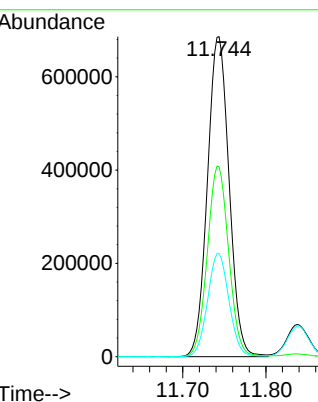
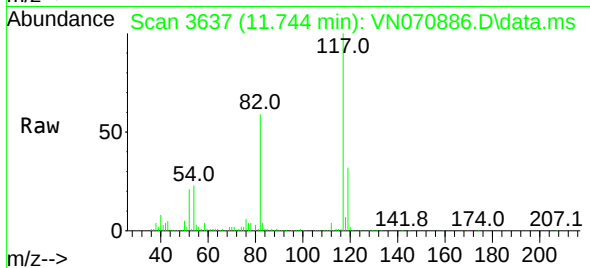
119 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#64

Tetrachloroethene

Concen: 17.546 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Tgt Ion:164 Resp: 160139

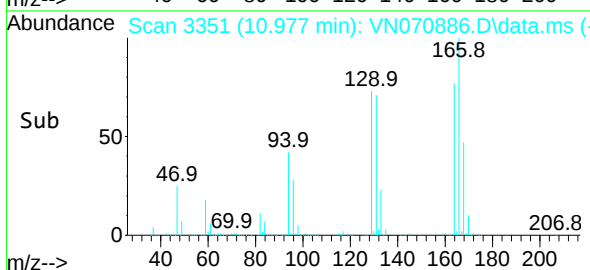
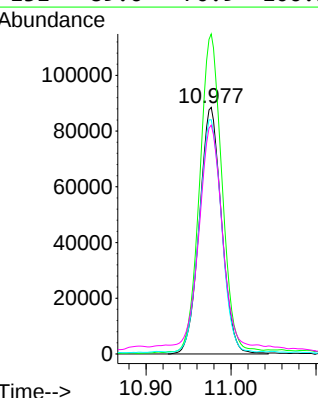
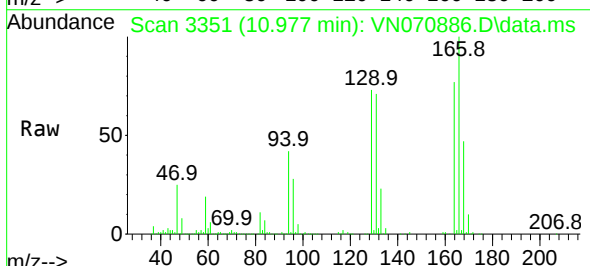
Ion Ratio Lower Upper

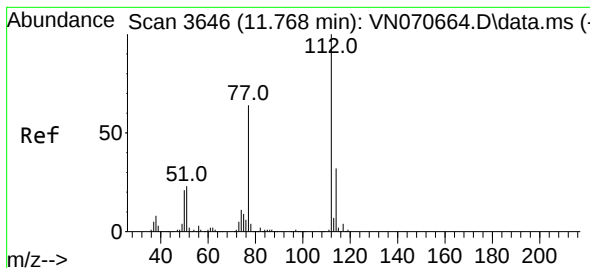
164 100

166 128.9 101.9 152.9

129 94.2 72.0 108.0

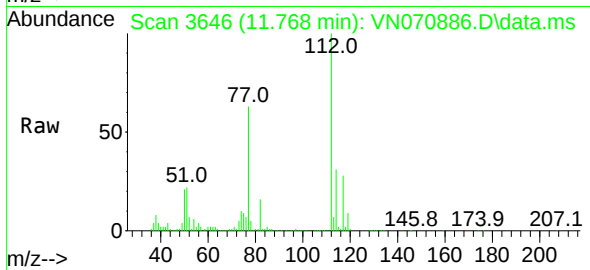
131 89.6 70.9 106.3





#65
Chlorobenzene
Concen: 18.465 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

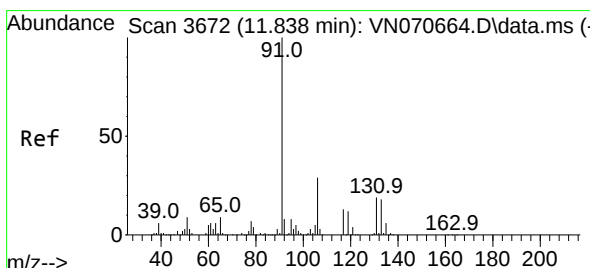
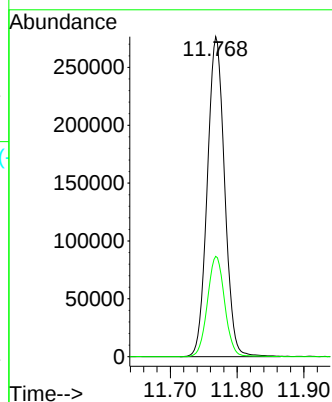
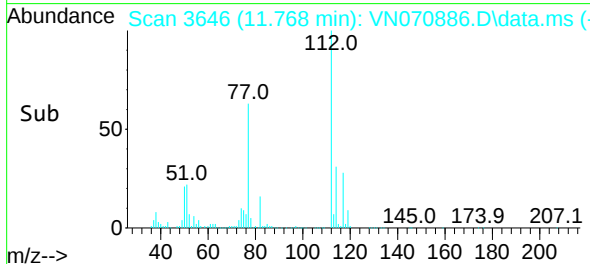
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



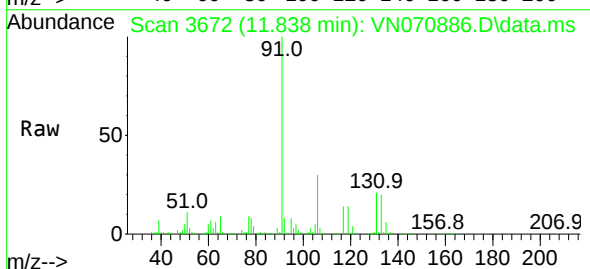
Tgt Ion:112 Resp: 49800
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
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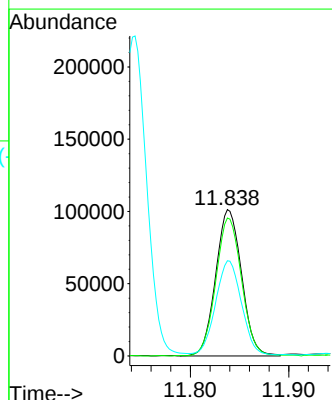
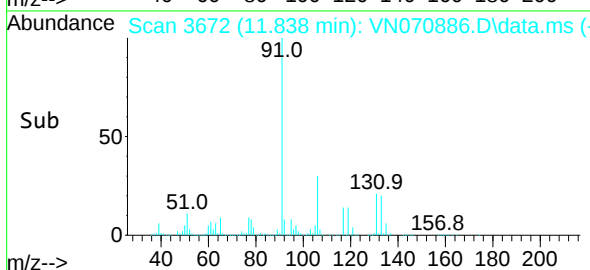
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

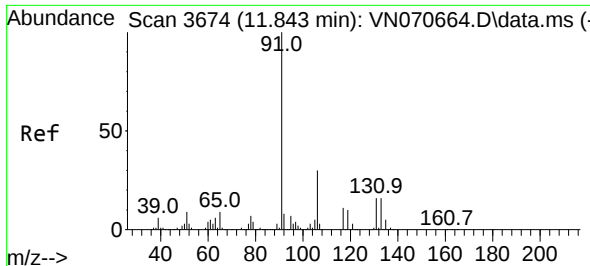


#66
1,1,1,2-Tetrachloroethane
Concen: 20.001 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



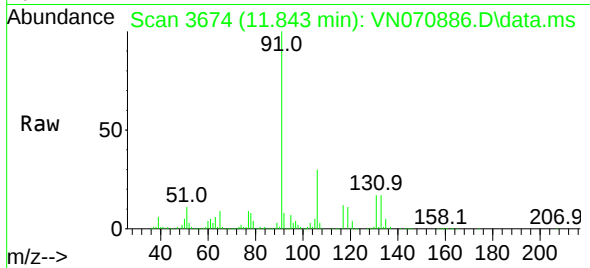
Tgt Ion:131 Resp: 185758
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 64.1 32.1 96.5





#67
Ethyl Benzene
Concen: 18.700 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

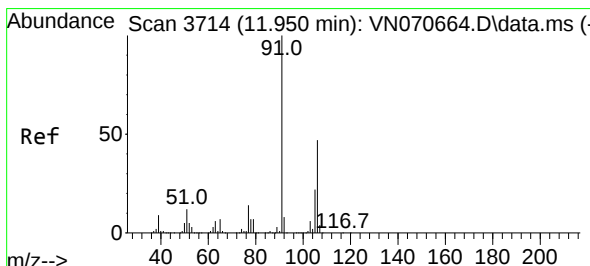
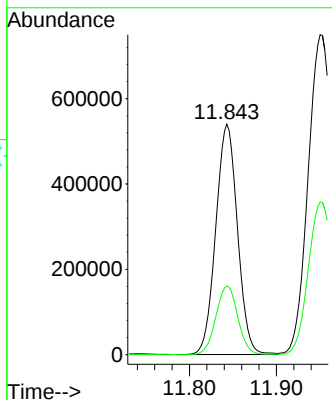
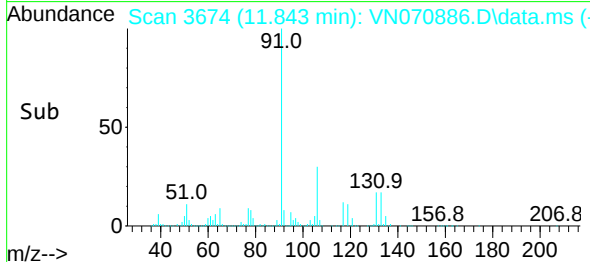
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



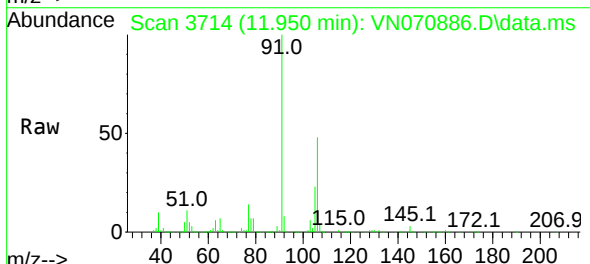
Tgt Ion: 91 Resp: 935049
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

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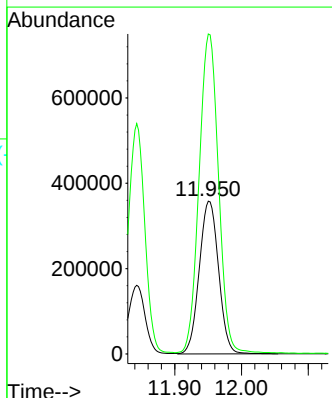
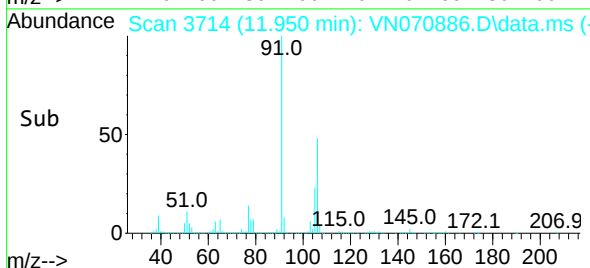
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

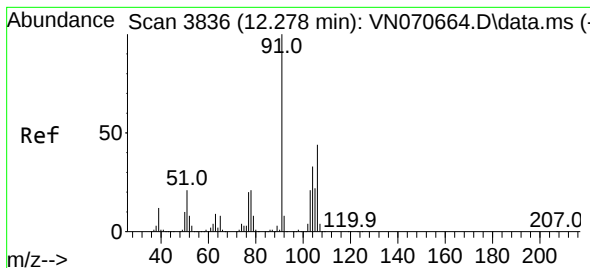


#68
m/p-Xylenes
Concen: 39.513 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



Tgt Ion:106 Resp: 718758
Ion Ratio Lower Upper
106 100
91 209.7 160.6 240.8





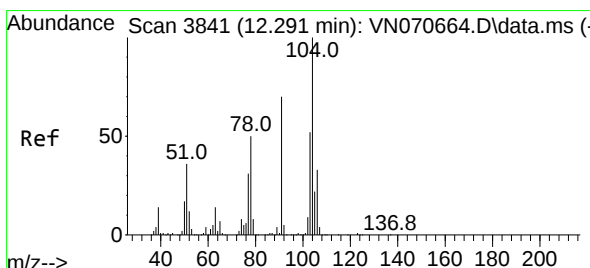
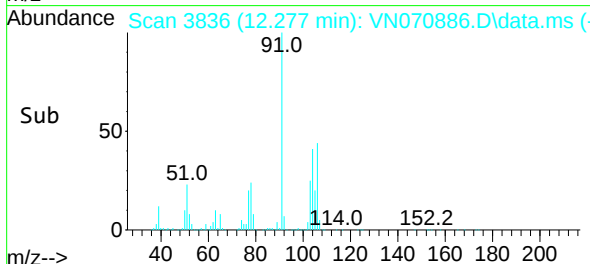
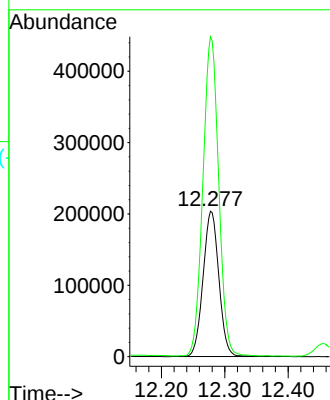
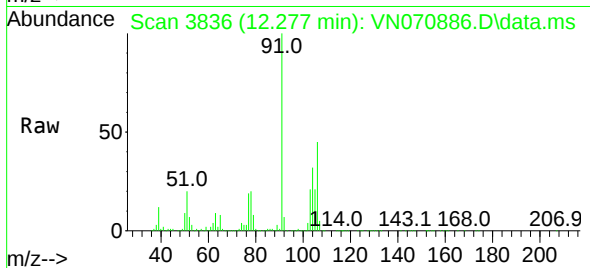
#69
o-Xylene
Concen: 19.483 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion:106 Resp: 351715
Ion Ratio Lower Upper
106 100
91 219.7 105.8 317.3

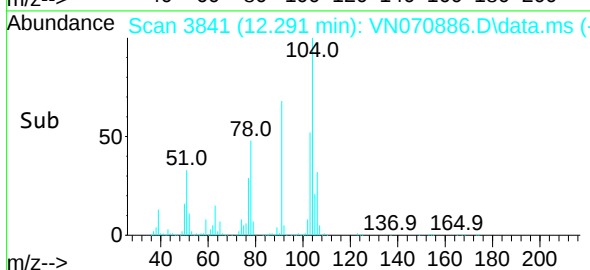
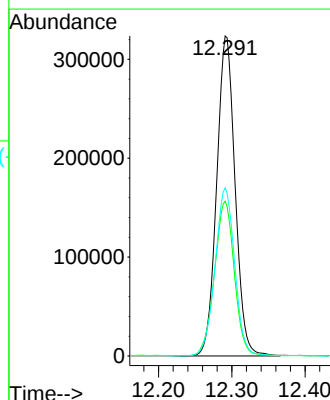
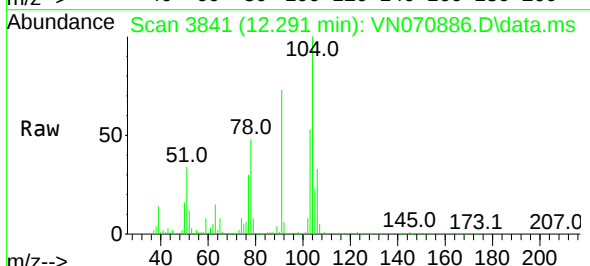
Manual Integrations
APPROVED

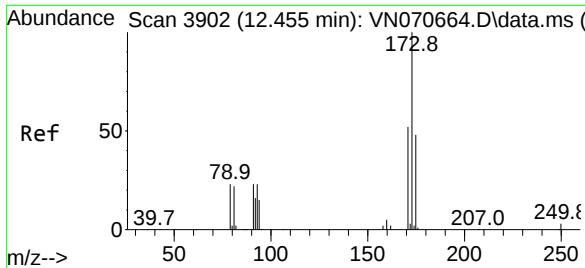
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 19.577 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

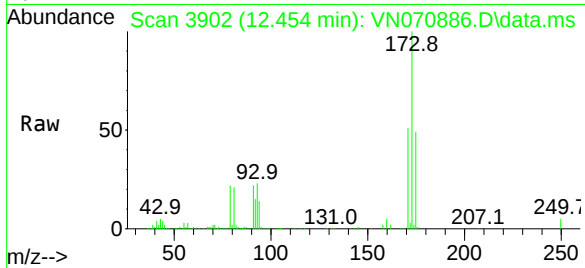
Tgt Ion:104 Resp: 565370
Ion Ratio Lower Upper
104 100
78 51.8 38.7 58.1
103 56.2 45.0 67.6





#71
Bromoform
Concen: 21.711 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

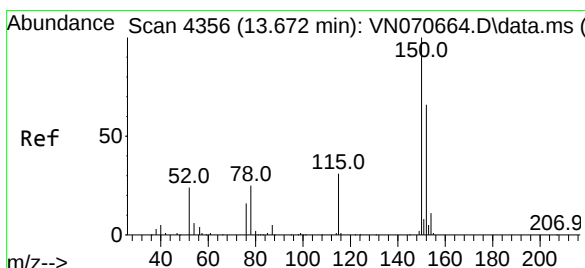
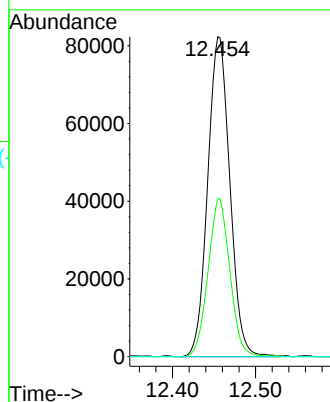
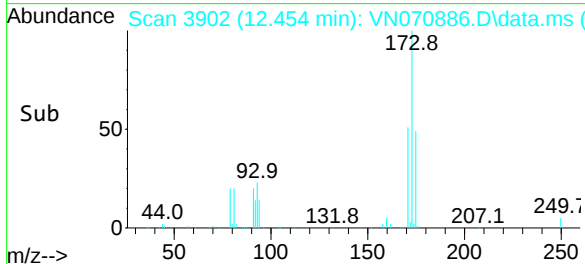
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



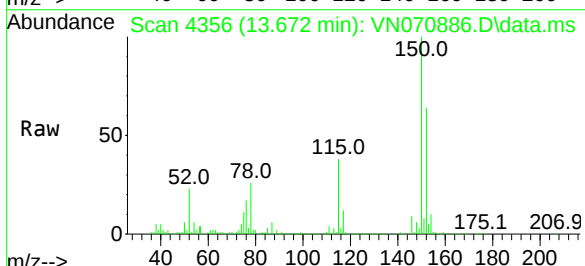
Tgt Ion:173 Resp: 15231
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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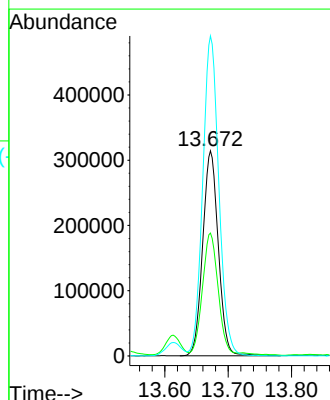
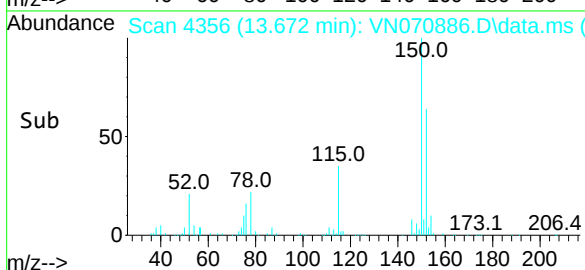
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

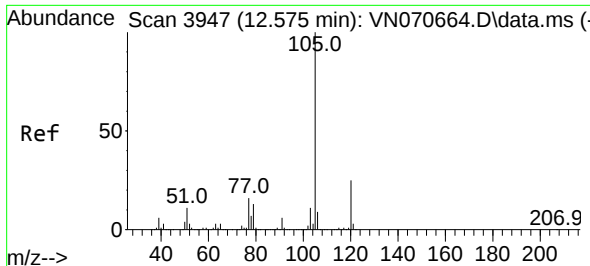


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



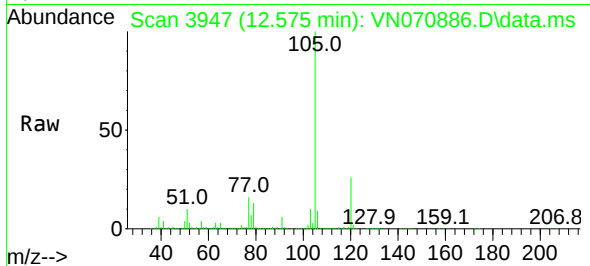
Tgt Ion:152 Resp: 535881
Ion Ratio Lower Upper
152 100
115 57.6 27.5 82.5
150 160.7 0.0 344.4





#73
Isopropylbenzene
Concen: 17.388 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

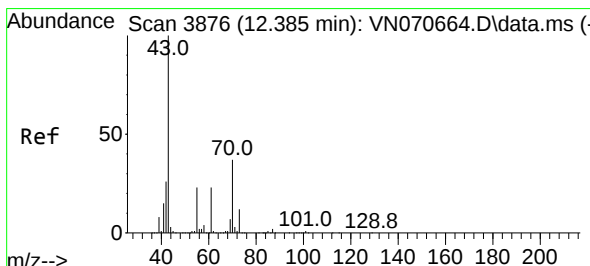
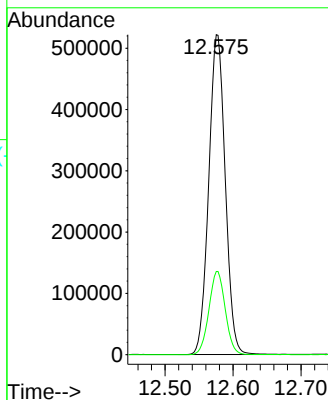
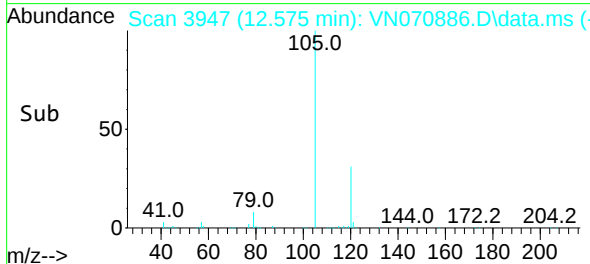
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



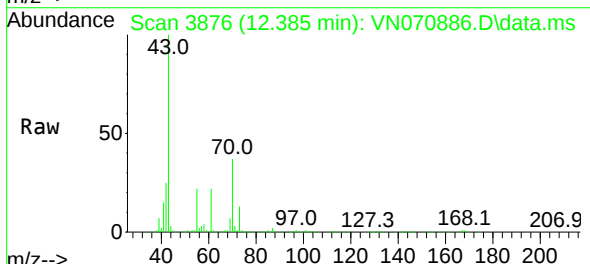
Tgt Ion:105 Resp: 881502
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
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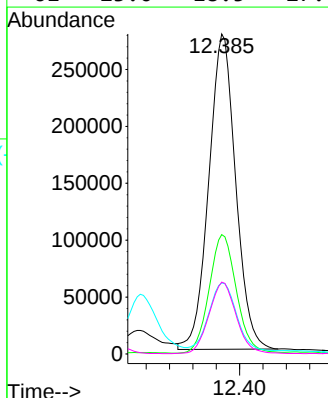
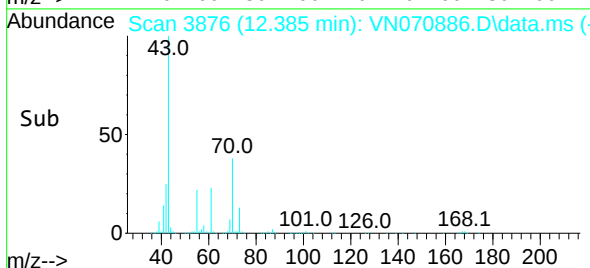
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

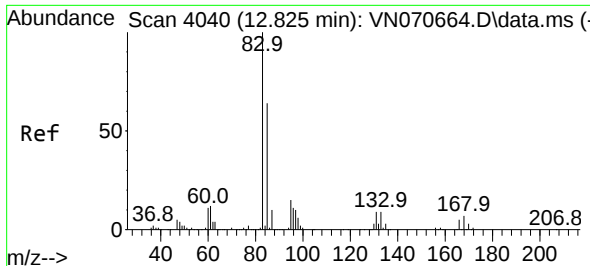


#74
N-ethyl acetate
Concen: 21.333 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



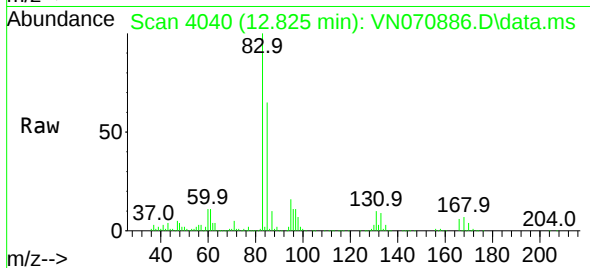
Tgt Ion: 43 Resp: 442199
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 21.9 19.3 28.9
61 23.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.856 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

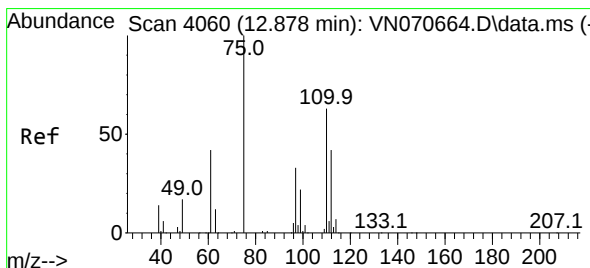
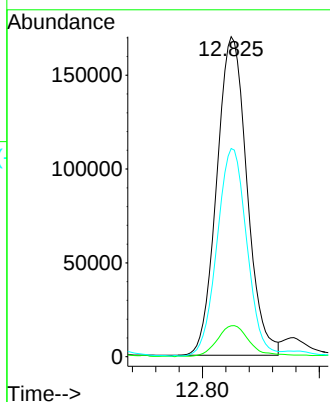
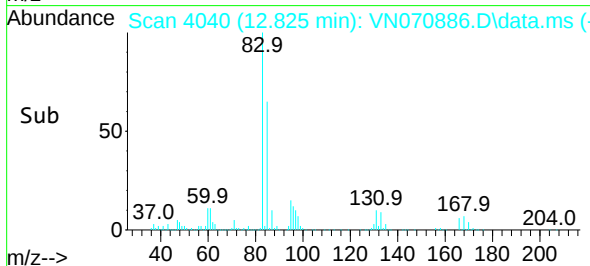
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



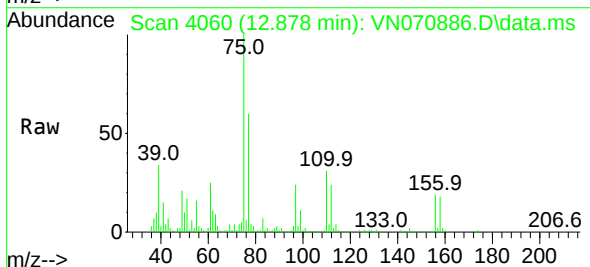
Tgt Ion: 83 Resp: 30572
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

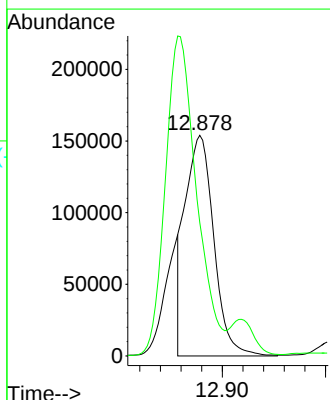
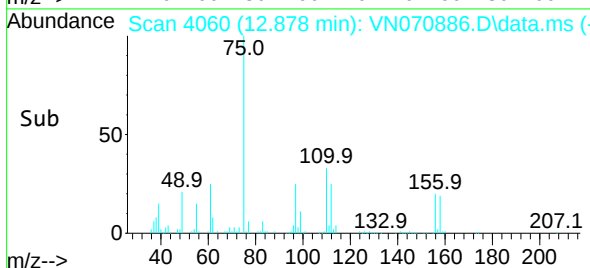
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

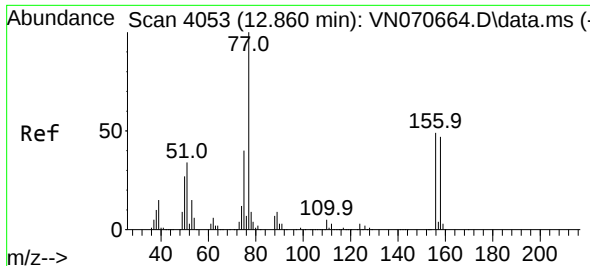


#76
1,2,3-Trichloropropane
Concen: 20.953 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



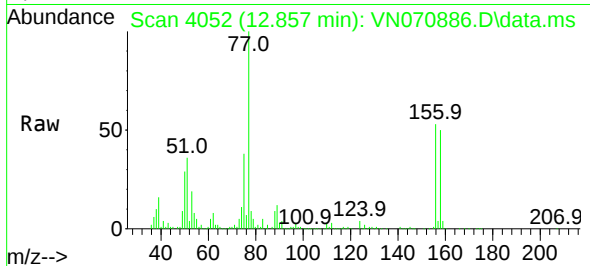
Tgt Ion: 75 Resp: 297810
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 18.320 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

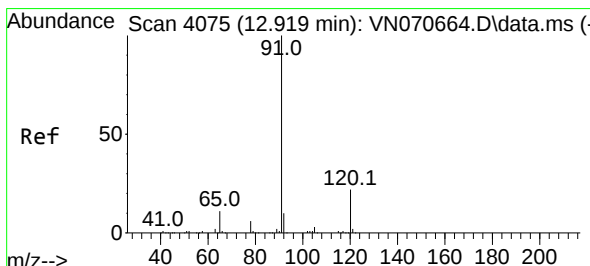
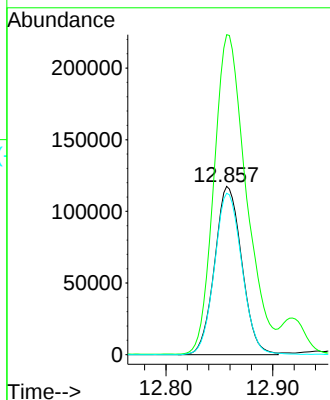
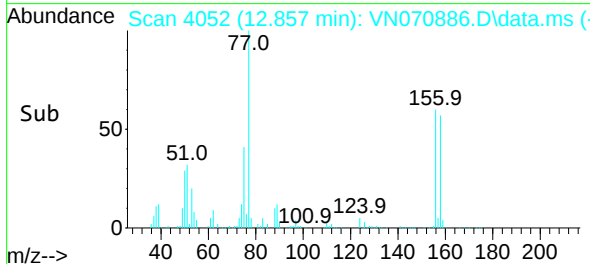
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:156 Resp: 208239
Ion Ratio Lower Upper
156 100
77 224.3 90.6 271.8
158 97.1 48.9 146.7

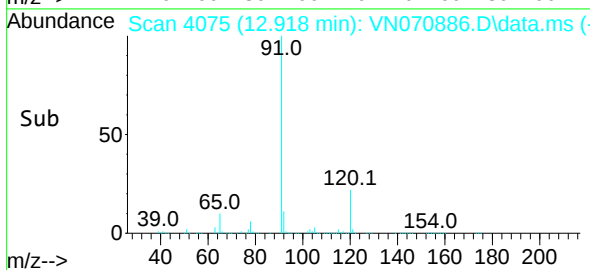
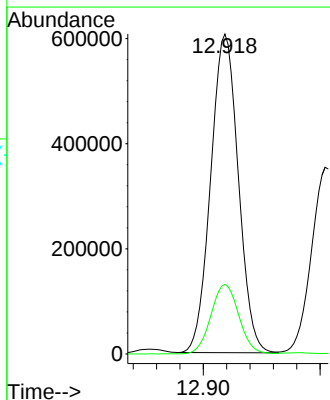
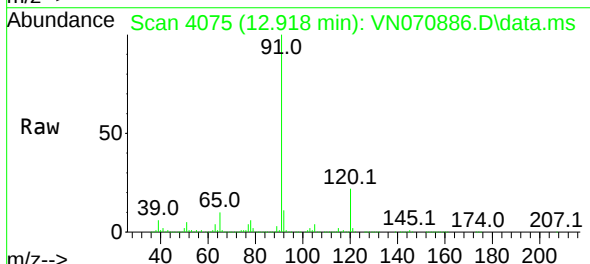
Manual Integrations
APPROVED

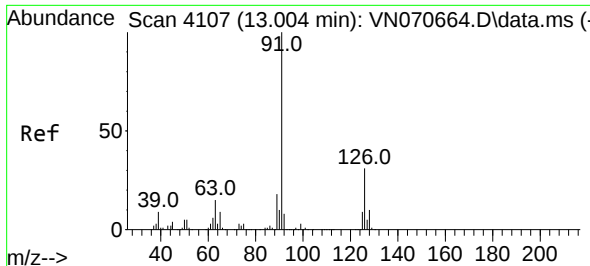
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#78
n-propylbenzene
Concen: 17.551 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Tgt Ion: 91 Resp: 995101
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





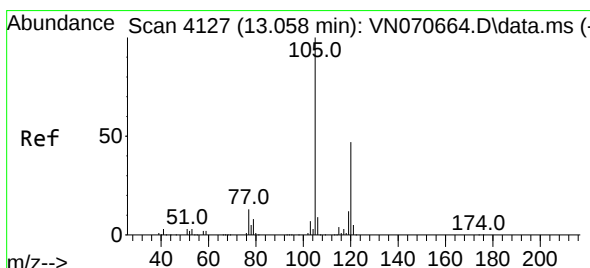
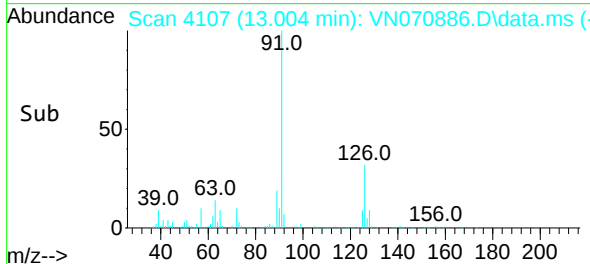
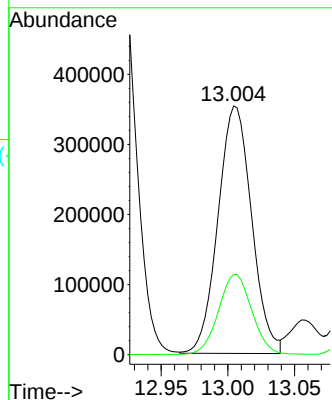
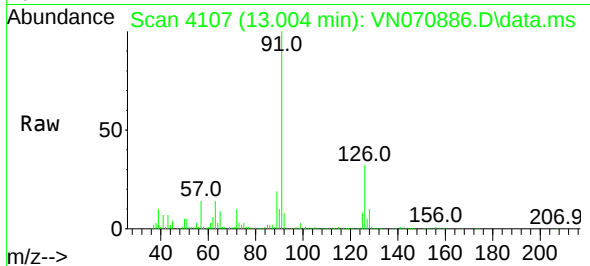
#79
2-Chlorotoluene
Concen: 17.251 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion: 91 Resp: 618700
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

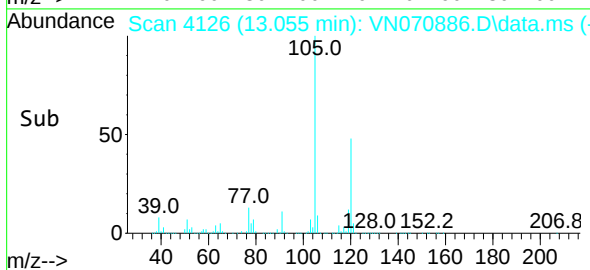
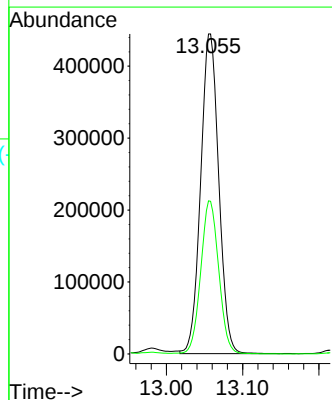
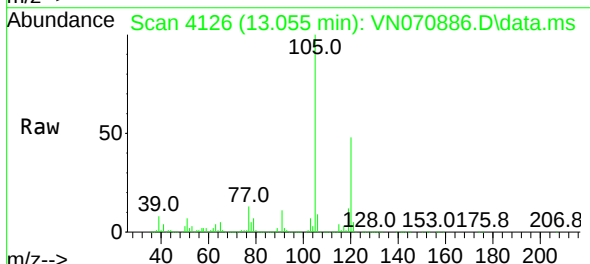
Manual Integrations
APPROVED

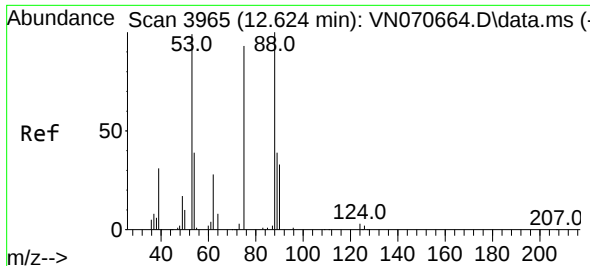
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.832 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

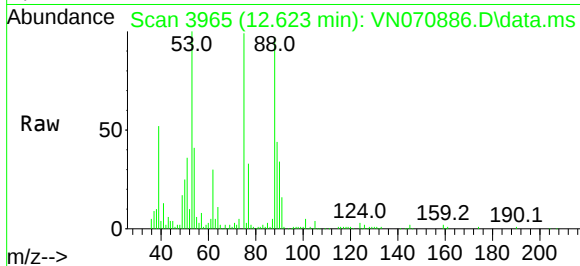
Tgt Ion:105 Resp: 731054
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.325 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

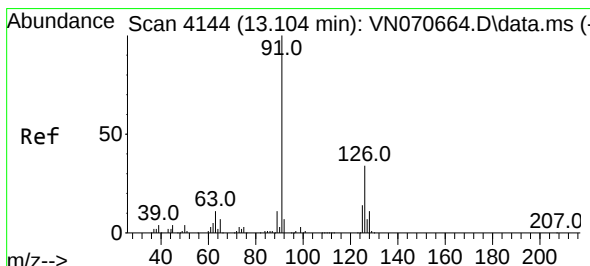
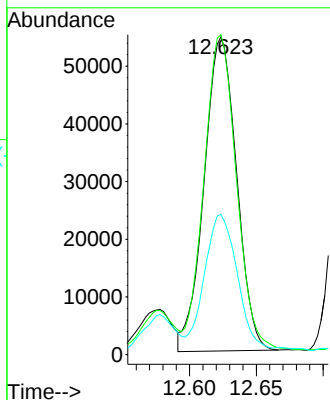
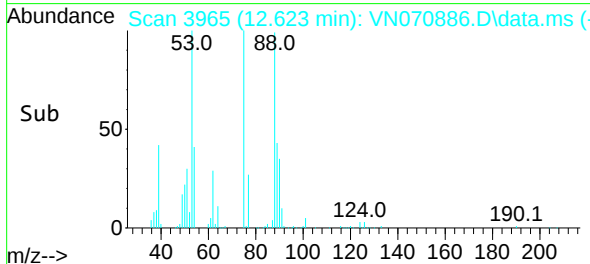
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 75 Resp: 9219
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 42.7 38.2 57.4

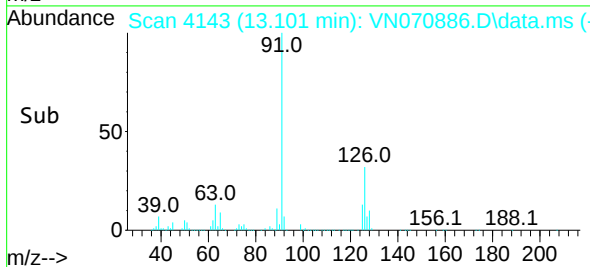
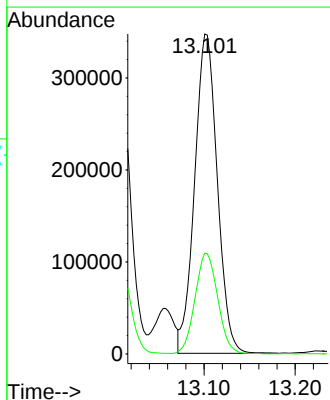
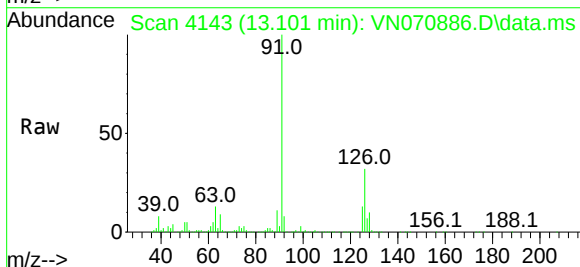
Manual Integrations
APPROVED

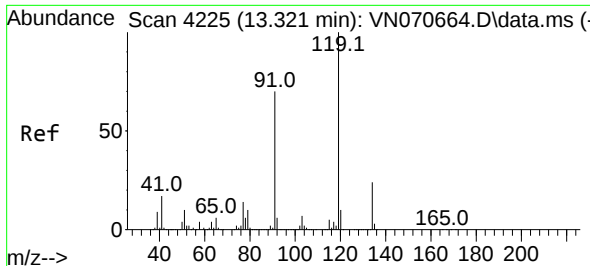
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 17.833 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

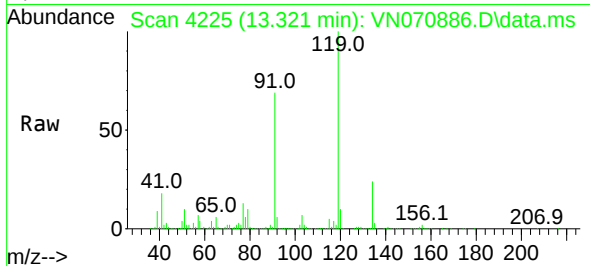
Tgt Ion: 91 Resp: 597591
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.889 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

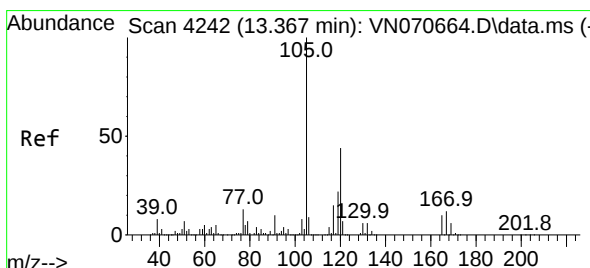
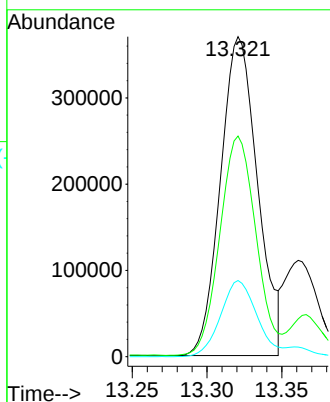
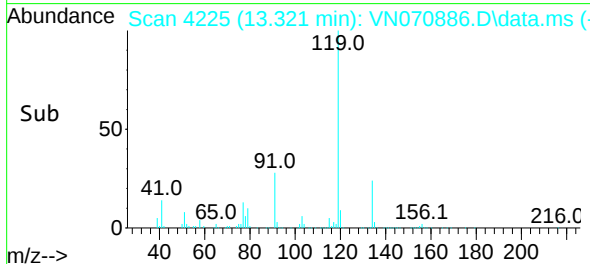
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



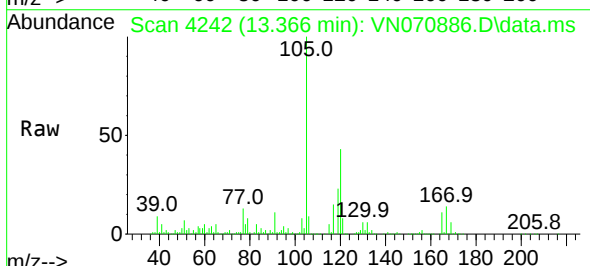
Tgt Ion:119 Resp: 63842
Ion Ratio Lower Upper
119 100
91 67.2 31.5 94.5
134 23.4 12.4 37.4

Manual Integrations
APPROVED

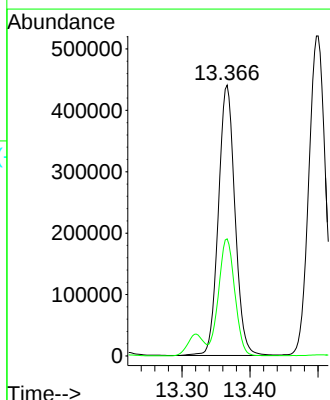
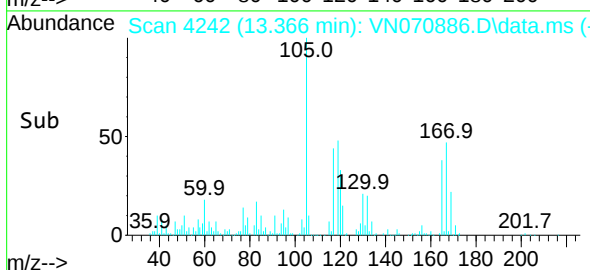
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

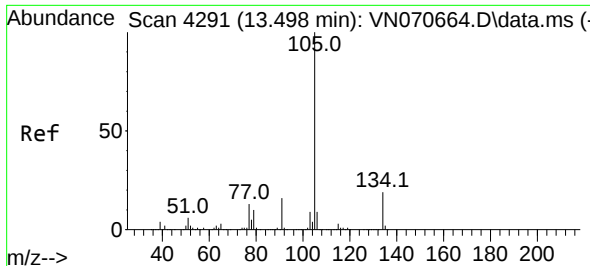


#84
1,2,4-Trimethylbenzene
Concen: 18.927 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



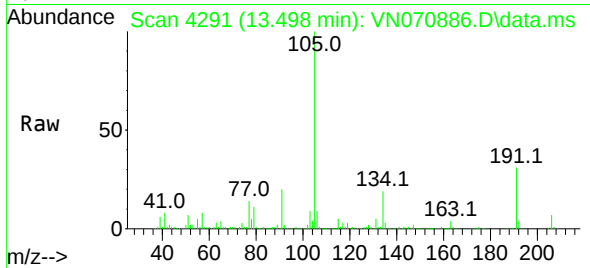
Tgt Ion:105 Resp: 745877
Ion Ratio Lower Upper
105 100
120 42.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 18.655 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070886.D
 Acq: 1 Feb 2022 21:34

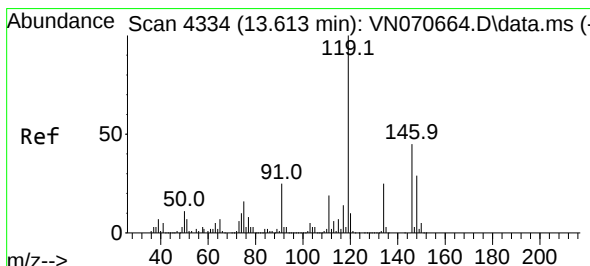
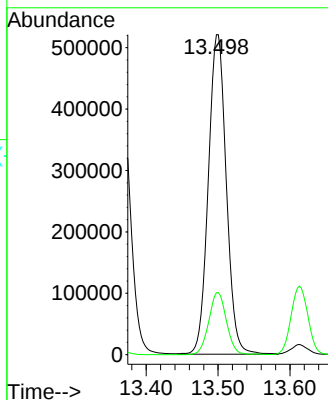
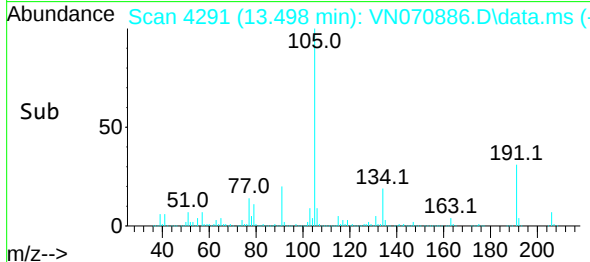
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01



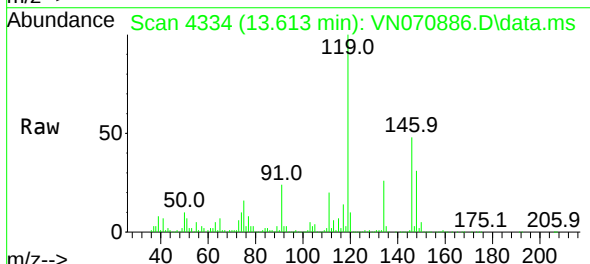
Tgt Ion:105 Resp: 90507
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

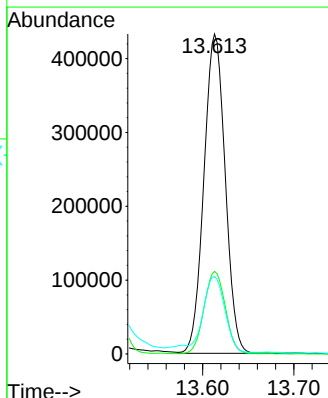
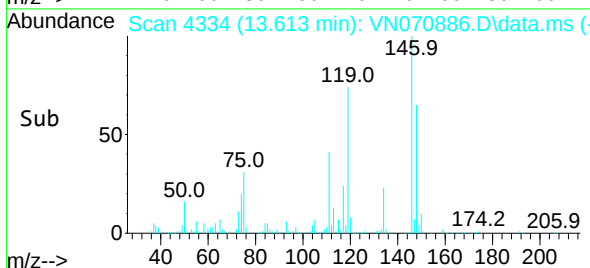
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022

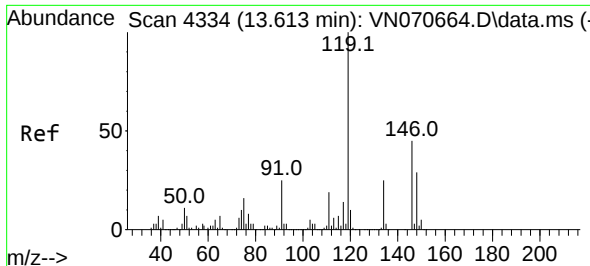


#86
 p-Isopropyltoluene
 Concen: 18.380 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070886.D
 Acq: 1 Feb 2022 21:34



Tgt Ion:119 Resp: 700532
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.855 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

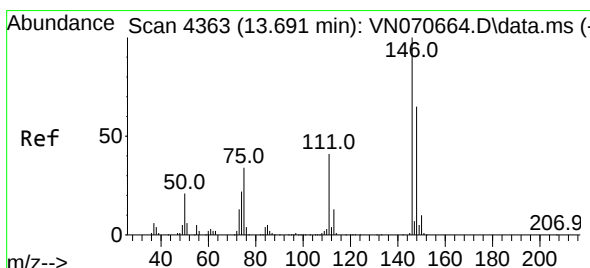
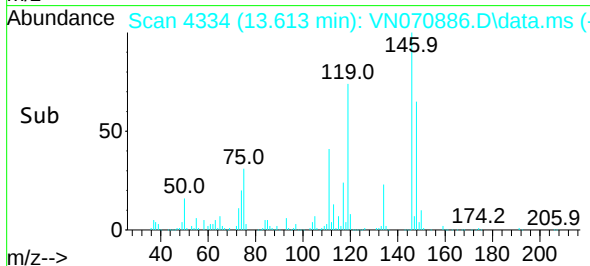
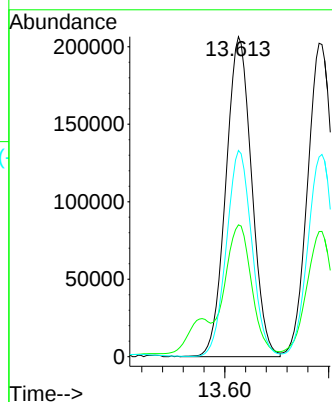
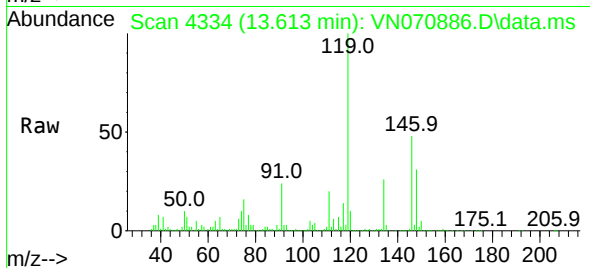
VN0201WBSD01

Tgt Ion:146 Resp: 35652
 Ion Ratio Lower Upper
 146 100
 111 41.9 18.6 55.6
 148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#88

1,4-Dichlorobenzene

Concen: 18.540 ug/l

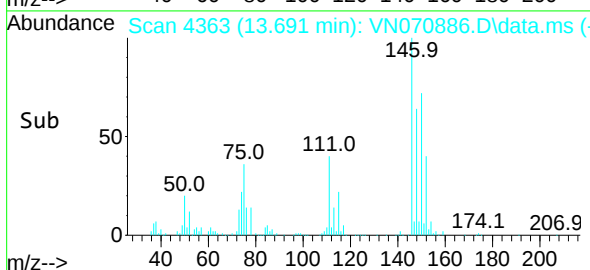
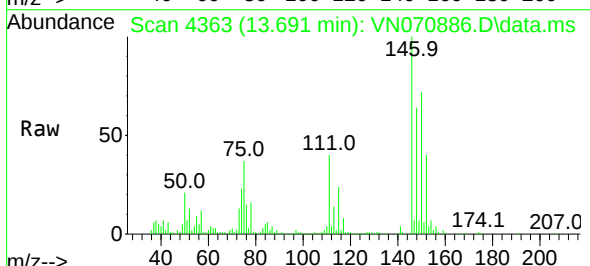
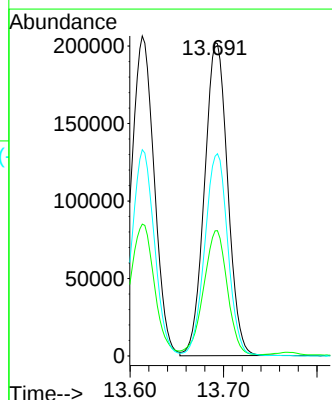
RT: 13.691 min Scan# 4363

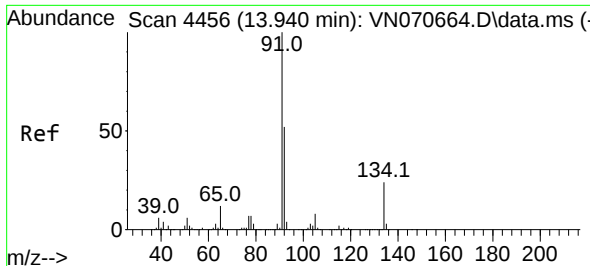
Delta R.T. -0.000 min

Lab File: VN070886.D

Acq: 1 Feb 2022 21:34

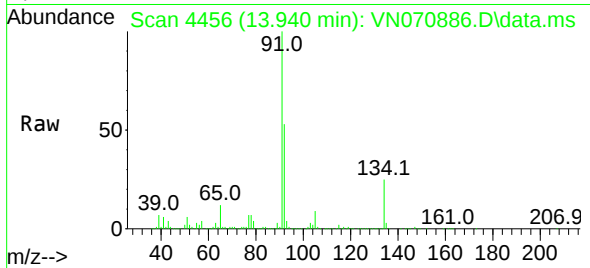
Tgt Ion:146 Resp: 348862
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.3 54.8
 148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.968 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

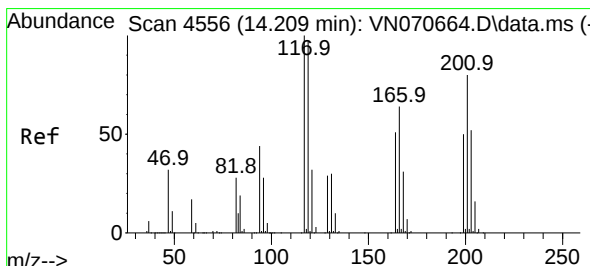
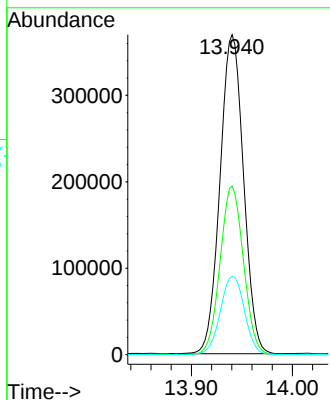
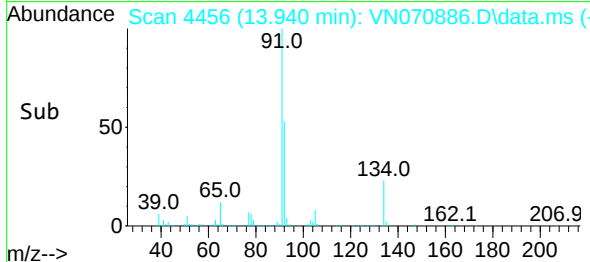
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 91 Resp: 596400
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 25.2 13.6 40.8

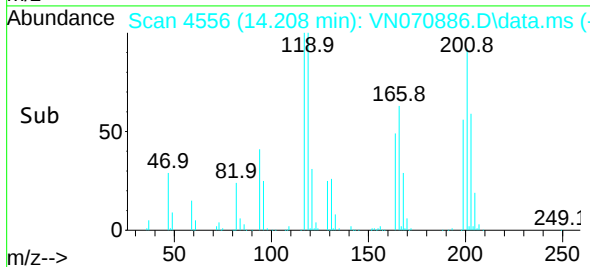
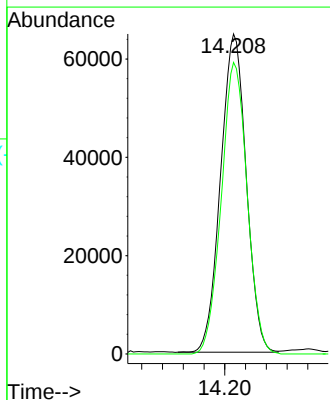
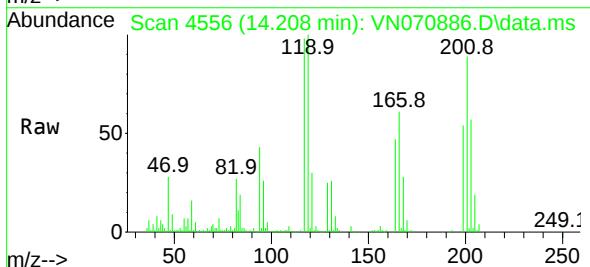
Manual Integrations
APPROVED

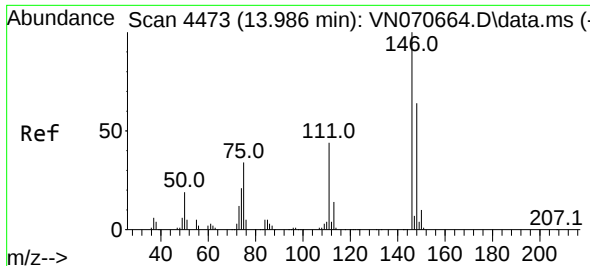
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 16.652 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

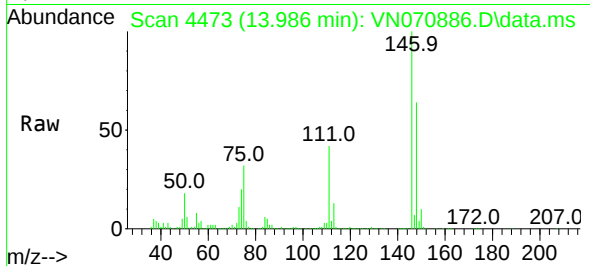
Tgt Ion:117 Resp: 110943
Ion Ratio Lower Upper
117 100
201 92.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.422 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

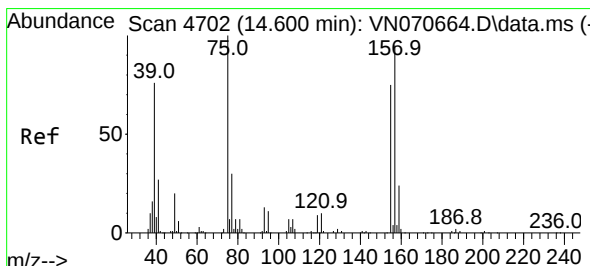
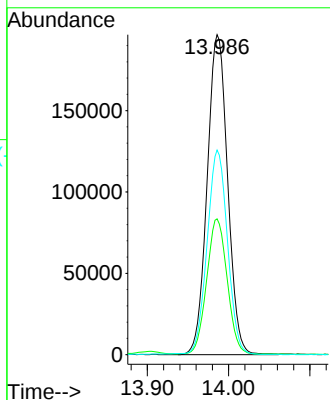
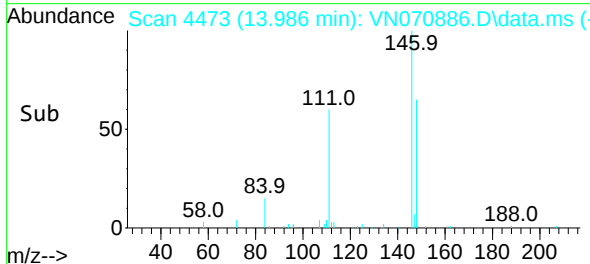
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:146 Resp: 344150
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 63.4 32.1 96.3

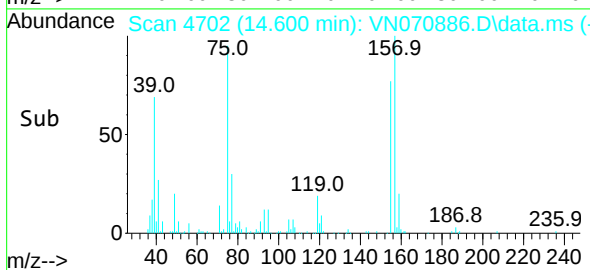
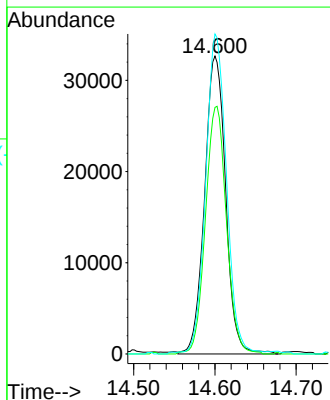
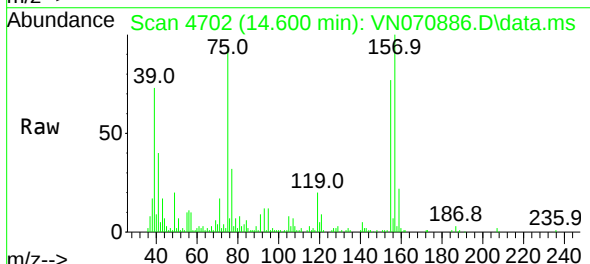
Manual Integrations
APPROVED

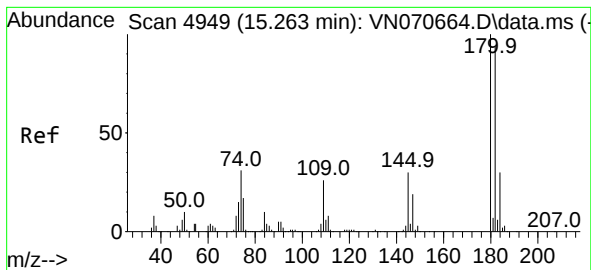
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.280 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

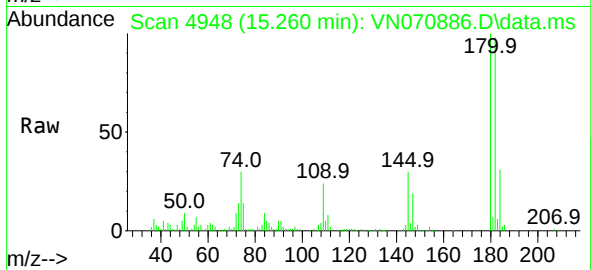
Tgt Ion: 75 Resp: 58900
Ion Ratio Lower Upper
75 100
155 82.7 46.9 140.7
157 104.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 22.135 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

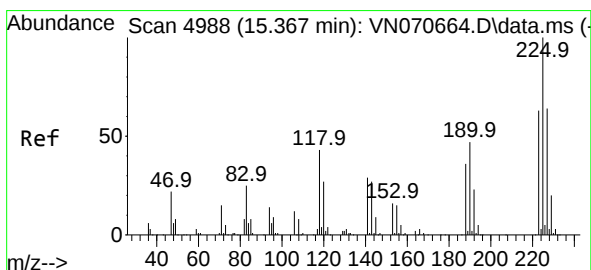
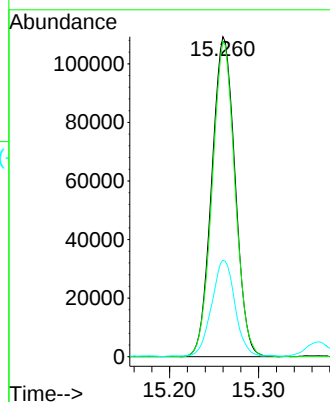
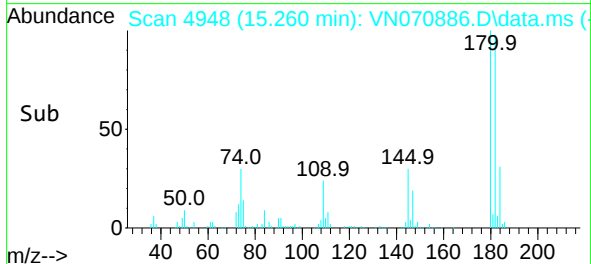
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



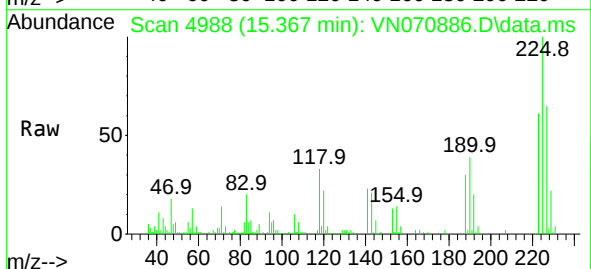
Tgt Ion:180 Resp: 198854
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 29.5 14.5 43.5

Manual Integrations
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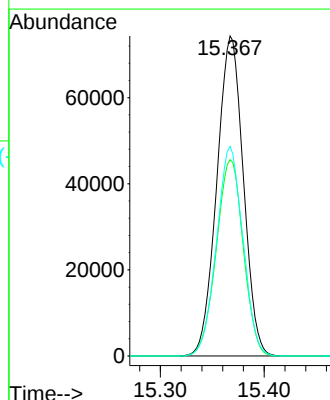
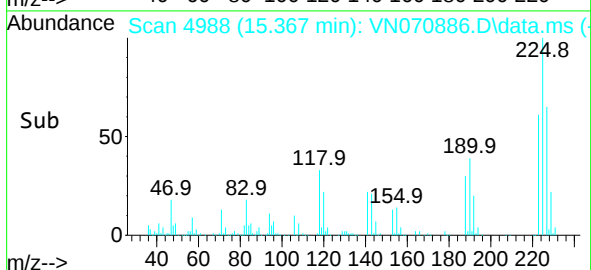
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

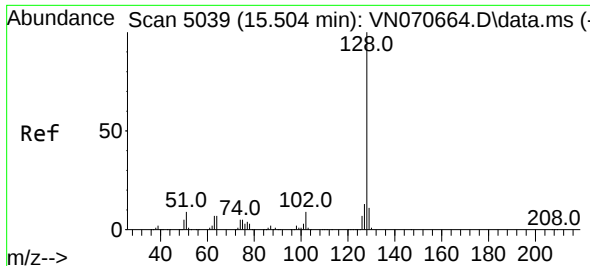


#94
Hexachlorobutadiene
Concen: 23.820 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34



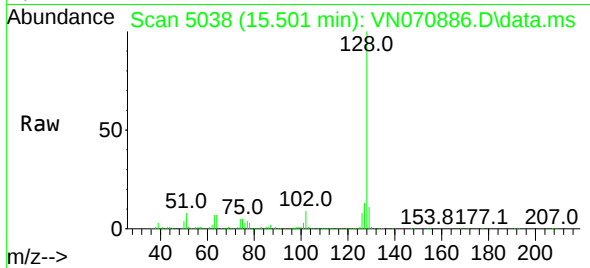
Tgt Ion:225 Resp: 131790
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 65.2 32.1 96.3





#95
Naphthalene
Concen: 24.529 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

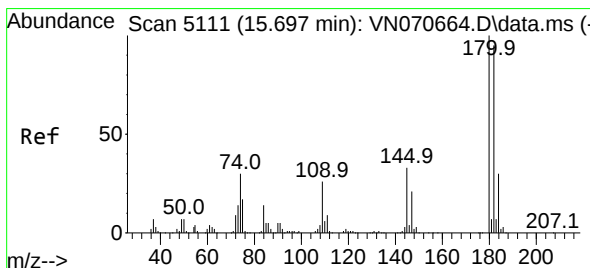
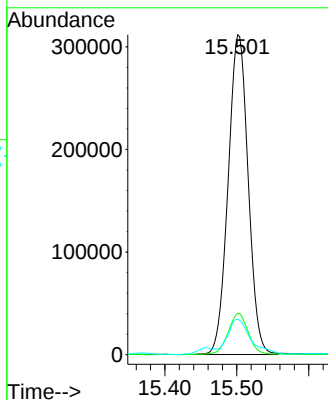
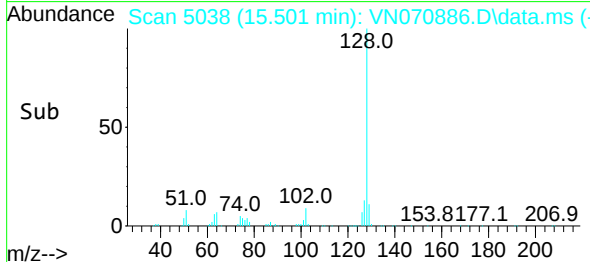
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:128 Resp: 603874
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 12.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.939 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.000 min
Lab File: VN070886.D
Acq: 1 Feb 2022 21:34

Tgt Ion:180 Resp: 189370
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.2
145 31.0 15.0 45.1

