

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070872.D
 Acq On : 1 Feb 2022 15:39
 Operator : JC/MD
 Sample : VN0201WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS02

Quant Time: Feb 02 00:35:17 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	735950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1184202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1070272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	449942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	465442	44.129	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.260%		
35) Dibromofluoromethane	8.019	113	344844	46.946	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.900%		
50) Toluene-d8	10.440	98	1380972	44.626	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.260%		
62) 4-Bromofluorobenzene	12.728	95	487666	44.224	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	114579	13.473	ug/l	98
3) Chloromethane	2.303	50	199770	16.071	ug/l	98
4) Vinyl Chloride	2.451	62	191582	16.204	ug/l	98
5) Bromomethane	2.866	94	83531	13.565	ug/l	98
6) Chloroethane	3.025	64	101399	13.743	ug/l	97
7) Trichlorofluoromethane	3.384	101	244300	18.088	ug/l	100
8) Diethyl Ether	3.827	74	109455	18.552	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	151479	18.557	ug/l	95
10) Methyl Iodide	4.422	142	196928	18.708	ug/l	98
11) Tert butyl alcohol	5.369	59	162324	85.305	ug/l	98
12) 1,1-Dichloroethene	4.186	96	139831	17.175	ug/l	92
13) Acrolein	4.041	56	294763	108.008	ug/l	99
14) Allyl chloride	4.840	41	325587	18.354	ug/l	85
15) Acrylonitrile	5.554	53	549877	90.837	ug/l	99
16) Acetone	4.285	43	620151	84.713	ug/l	97
17) Carbon Disulfide	4.532	76	362803	16.408	ug/l	97
18) Methyl Acetate	4.856	43	261352	18.153	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	570444	19.613	ug/l	92
20) Methylene Chloride	5.095	84	176138	18.266	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	150787	18.402	ug/l	89
22) Diisopropyl ether	6.498	45	688142	19.571	ug/l	92
23) Vinyl Acetate	6.433	43	2881328	96.670	ug/l	95
24) 1,1-Dichloroethane	6.388	63	329767	18.749	ug/l	99
25) 2-Butanone	7.335	43	808040	87.718	ug/l	93
26) 2,2-Dichloropropane	7.324	77	261474	19.390	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	183680	18.870	ug/l	87
28) Bromochloromethane	7.656	49	145527	18.429	ug/l #	77
29) Tetrahydrofuran	7.686	42	514730	91.257	ug/l	87
30) Chloroform	7.815	83	320805	18.358	ug/l	99
31) Cyclohexane	8.094	56	323259	17.405	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	262143	19.202	ug/l	98
36) 1,1-Dichloropropene	8.222	75	233344	18.869	ug/l	96
37) Ethyl Acetate	7.412	43	311975	19.003	ug/l	97
38) Carbon Tetrachloride	8.206	117	216319	19.663	ug/l	99
39) Methylcyclohexane	9.459	83	281668	18.450	ug/l	87
40) Benzene	8.458	78	722337	18.851	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	154817	18.535	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	258560	19.461	ug/l	100
43) Isopropyl Acetate	8.558	43	495569	19.762	ug/l #	94
44) Trichloroethene	9.215	130	166274	19.141	ug/l	91
45) 1,2-Dichloropropane	9.488	63	202958	19.468	ug/l	100
46) Dibromomethane	9.577	93	120358	19.855	ug/l	95
47) Bromodichloromethane	9.759	83	244018	19.693	ug/l #	99
48) Methyl methacrylate	9.558	41	218703	18.307	ug/l #	82
49) 1,4-Dioxane	9.569	88	66604	371.166	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	1531709	95.726	ug/l	98
52) Toluene	10.502	92	445859	19.452	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	265411	19.217	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	295850	19.909	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	178300	19.802	ug/l	97
56) Ethyl methacrylate	10.759	69	289296	18.417	ug/l	88
57) 1,3-Dichloropropane	11.041	76	314670	19.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	264207	76.888	ug/l	90
59) 2-Hexanone	11.084	43	1088104	93.608	ug/l	97
60) Dibromochloromethane	11.237	129	170950	20.354	ug/l	98
61) 1,2-Dibromoethane	11.344	107	176920	19.570	ug/l	98
64) Tetrachloroethene	10.977	164	153373	19.545	ug/l	96
65) Chlorobenzene	11.768	112	456487	19.686	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	164283	20.574	ug/l	99
67) Ethyl Benzene	11.843	91	844980	19.654	ug/l	97
68) m/p-Xylenes	11.950	106	621887	39.763	ug/l	91
69) o-Xylene	12.278	106	306688	19.760	ug/l	92
70) Styrene	12.294	104	494153	19.901	ug/l	96
71) Bromoform	12.457	173	124470	20.636	ug/l #	100
73) Isopropylbenzene	12.575	105	808623	18.997	ug/l	97
74) N-amyl acetate	12.387	43	317008	18.215	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	277041	19.271	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	241321m	20.222	ug/l	
77) Bromobenzene	12.859	156	183892	19.268	ug/l	77
78) n-propylbenzene	12.918	91	915815	19.238	ug/l	96
79) 2-Chlorotoluene	13.004	91	577269	19.170	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	667354	19.387	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	74122	18.504	ug/l	95
82) 4-Chlorotoluene	13.104	91	551449	19.600	ug/l	92
83) tert-Butylbenzene	13.321	119	572835	19.117	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	653729	19.757	ug/l	97
85) sec-Butylbenzene	13.500	105	795132	19.519	ug/l	97
86) p-Isopropyltoluene	13.613	119	632558	19.767	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	316214	19.918	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	309371	19.581	ug/l	96
89) n-Butylbenzene	13.940	91	506784	19.196	ug/l	97
90) Hexachloroethane	14.206	117	104452	18.673	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	305234	19.460	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	44022	18.053	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	146540	19.846	ug/l	99
94) Hexachlorobutadiene	15.367	225	98490	21.201	ug/l	100
95) Naphthalene	15.504	128	340883	18.113	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	138936	19.576	ug/l	99

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

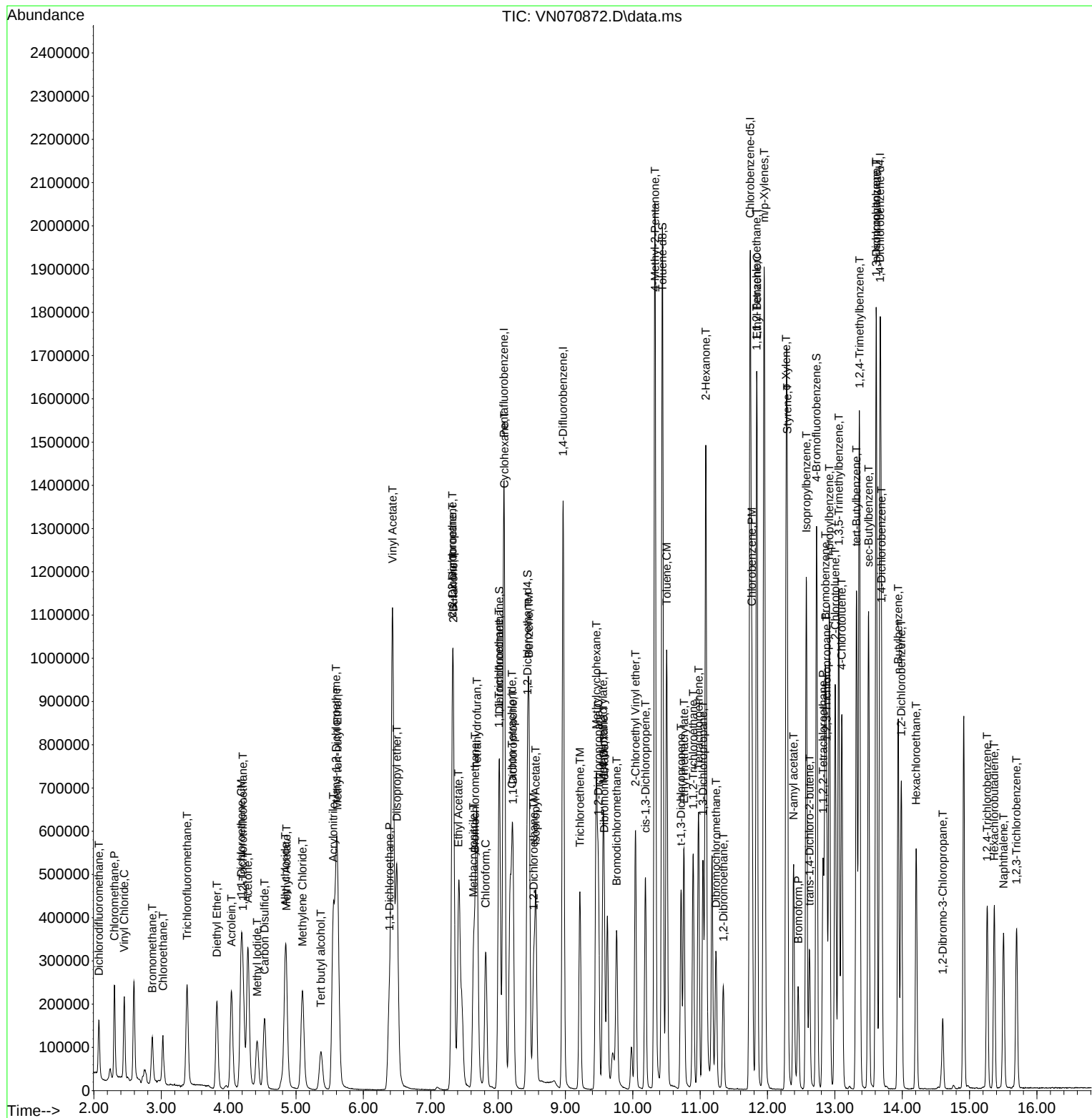
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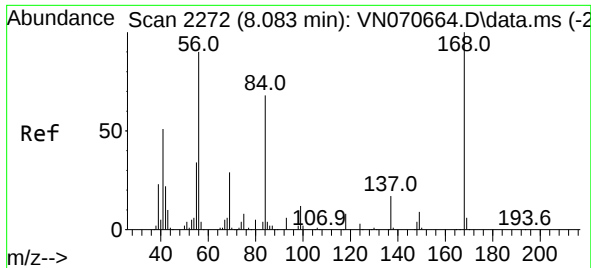
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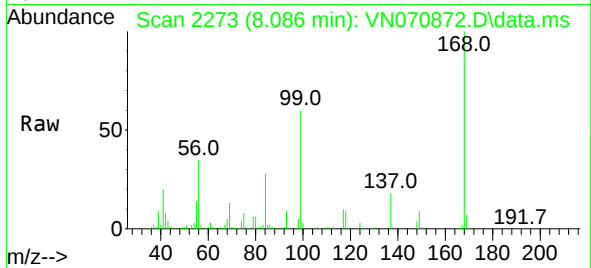
Reviewed By : John Carlone 02/02/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070872.D
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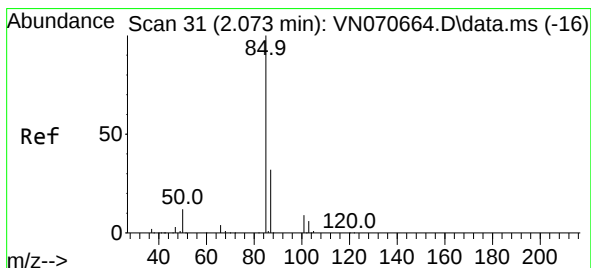
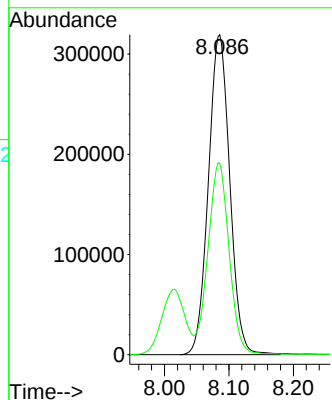
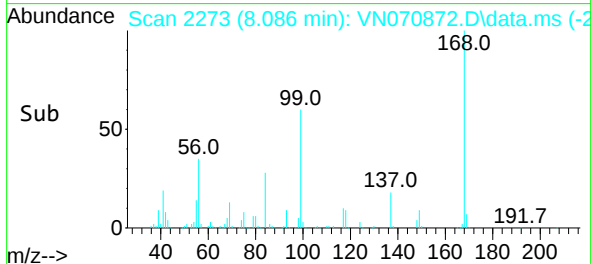
Instrument :
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VN0201WBS02



Tgt Ion:168 Resp: 735950
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9

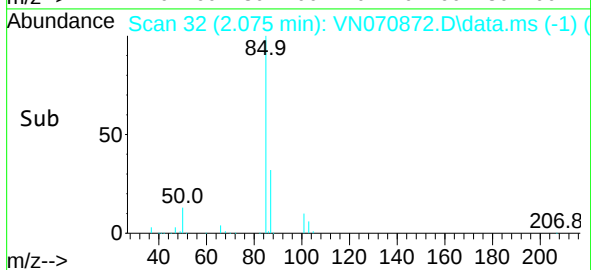
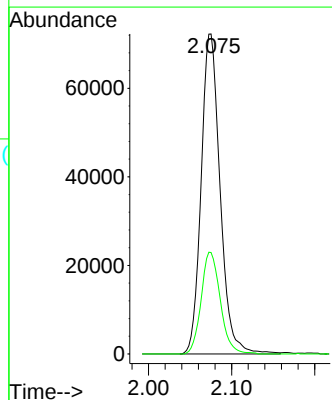
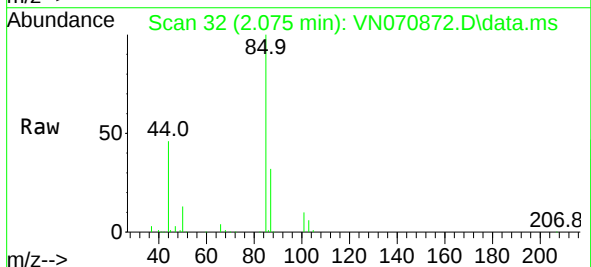
Manual Integrations
APPROVED

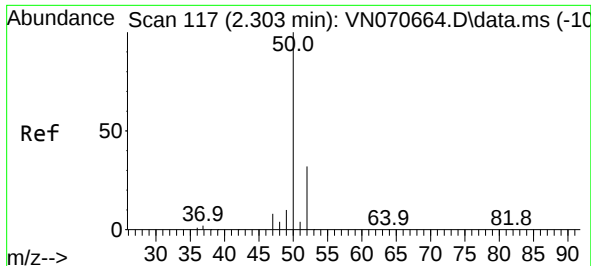
Reviewed By :John Carlone 02/02/2022
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#2
Dichlorodifluoromethane
Concen: 13.473 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

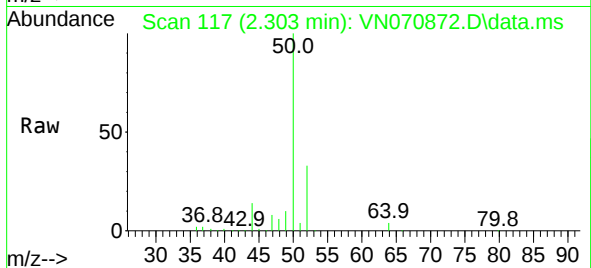
Tgt Ion: 85 Resp: 114579
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 16.071 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

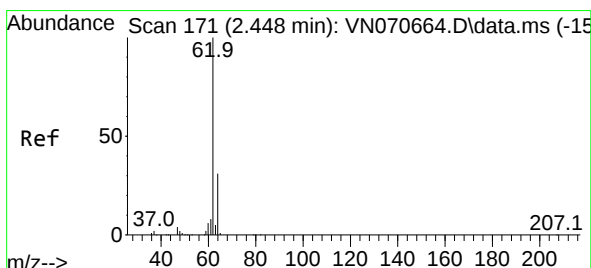
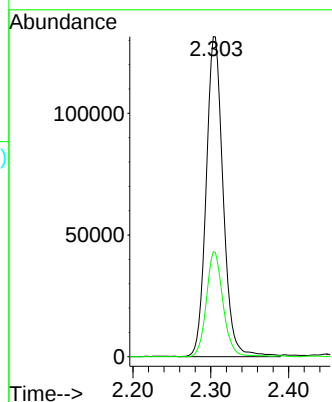
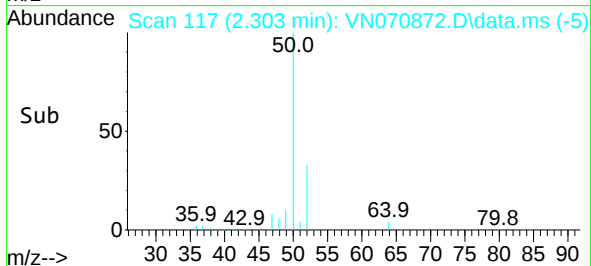
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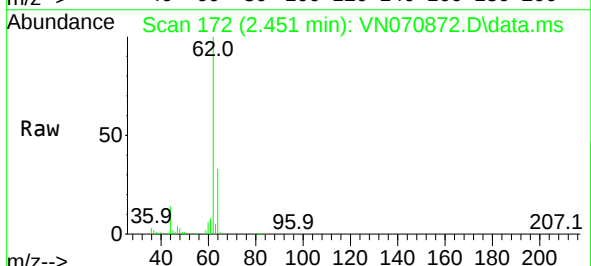
Tgt Ion: 50 Resp: 199770
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

Manual Integrations
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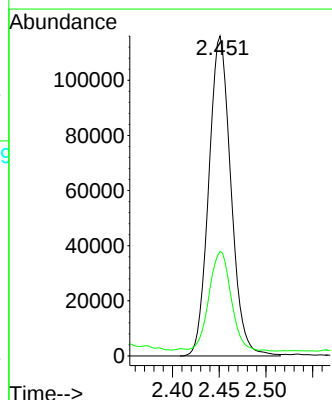
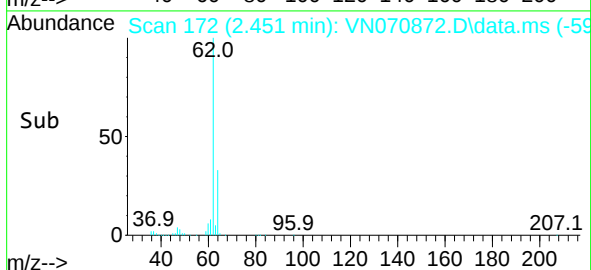
Reviewed By :John Carlone 02/02/2022
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#4
Vinyl Chloride
Concen: 16.204 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



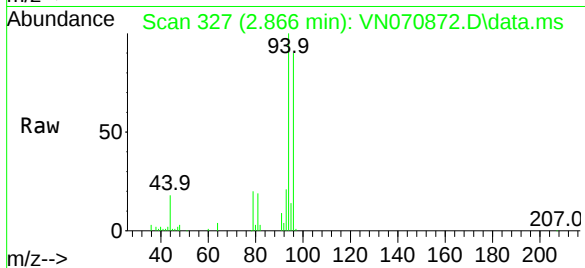
Tgt Ion: 62 Resp: 191582
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5
Bromomethane
Concen: 13.565 ug/l
RT: 2.866 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070872.D
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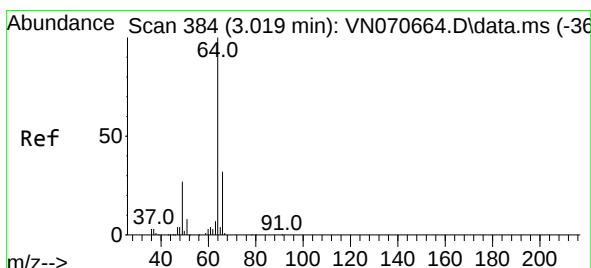
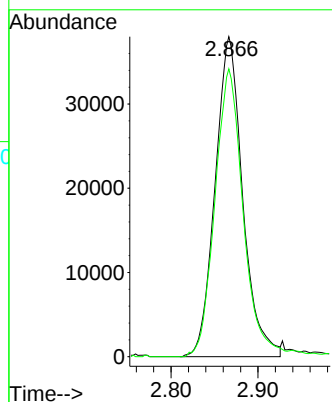
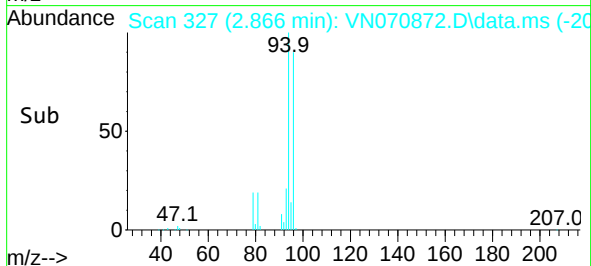
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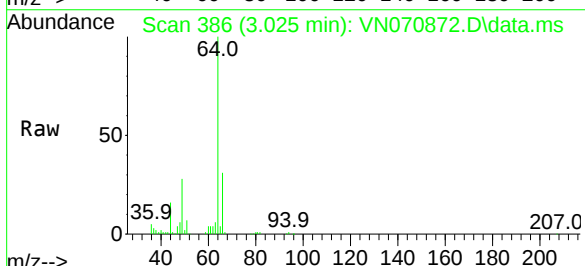
Tgt Ion: 94 Resp: 8353
Ion Ratio Lower Upper
94 100
96 90.0 73.8 110.8

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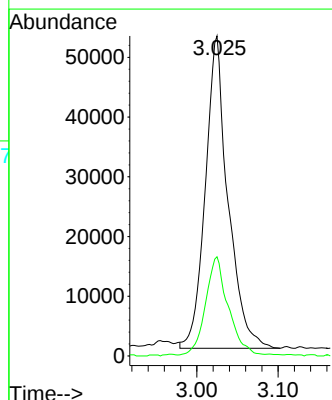
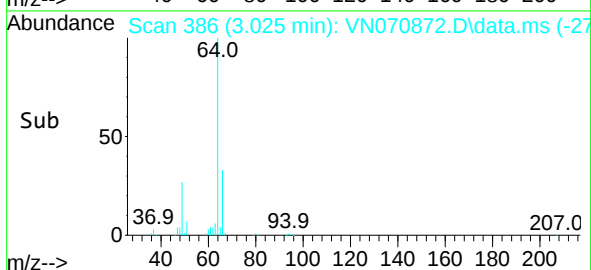
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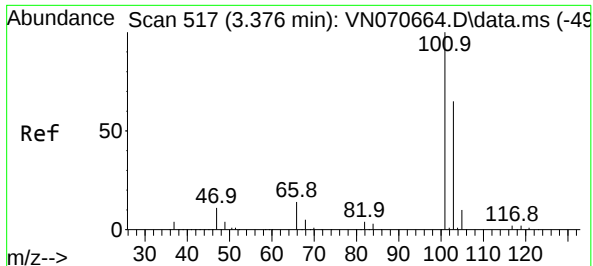


#6
Chloroethane
Concen: 13.743 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



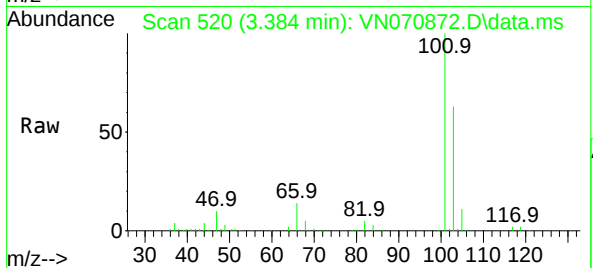
Tgt Ion: 64 Resp: 101399
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.088 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

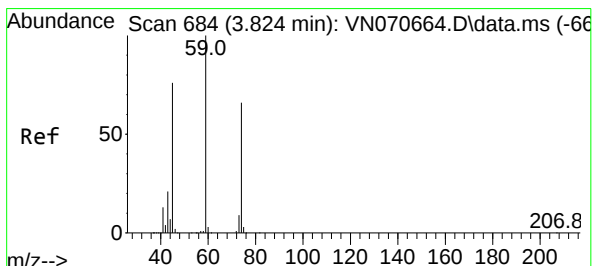
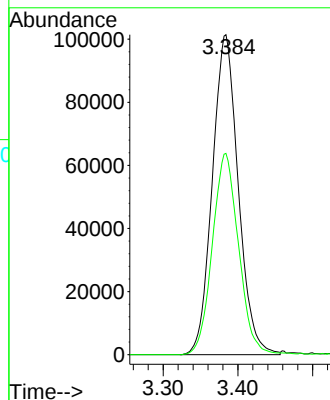
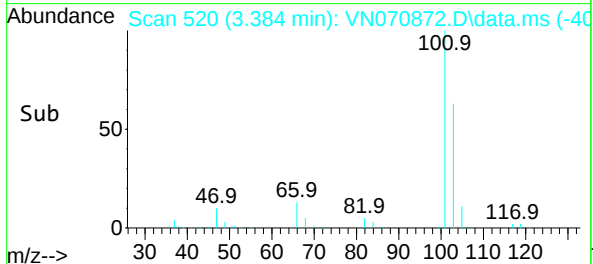
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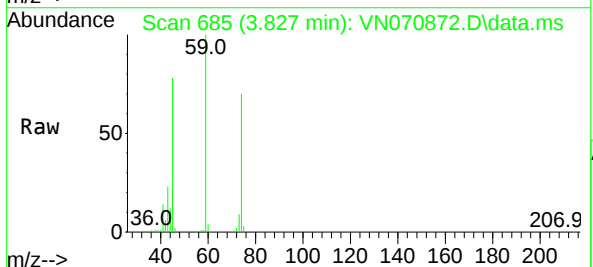
Tgt Ion:101 Resp: 244300
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

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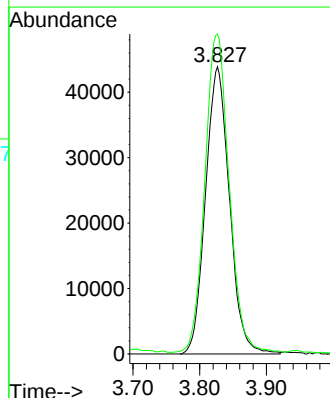
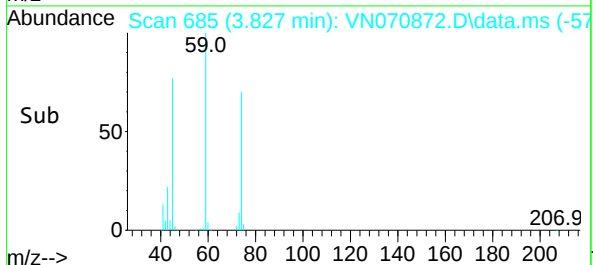
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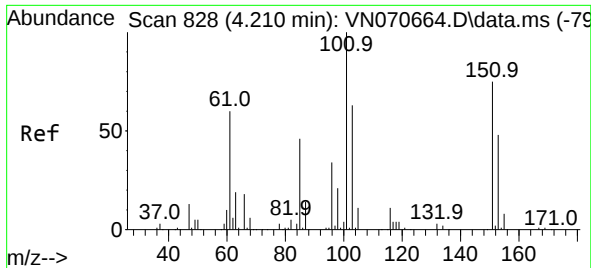


#8
Diethyl Ether
Concen: 18.552 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070872.D
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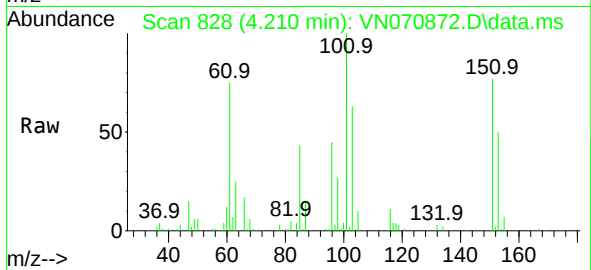
Tgt Ion: 74 Resp: 109455
Ion Ratio Lower Upper
74 100
45 112.1 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.557 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

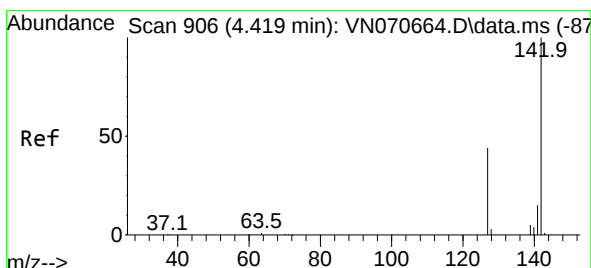
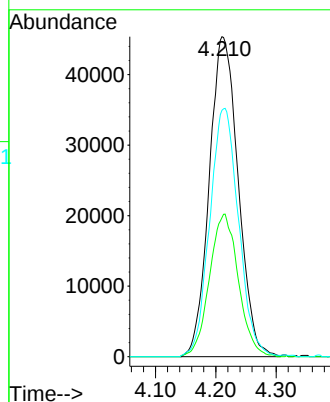
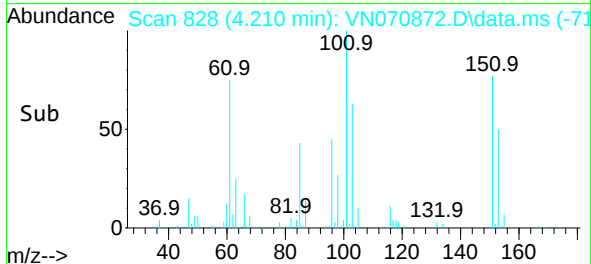
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



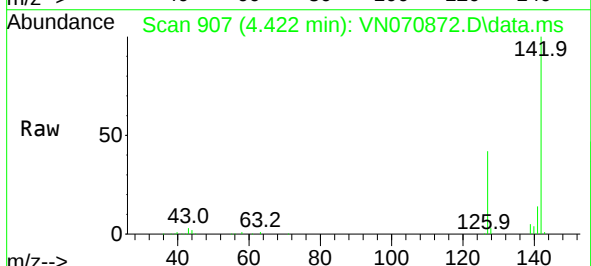
Tgt Ion:101 Resp: 151479
Ion Ratio Lower Upper
101 100
85 44.4 37.2 55.8
151 77.4 65.9 98.9

Manual Integrations
APPROVED

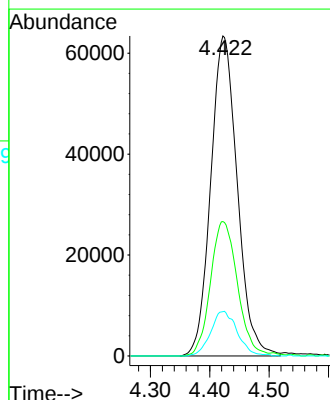
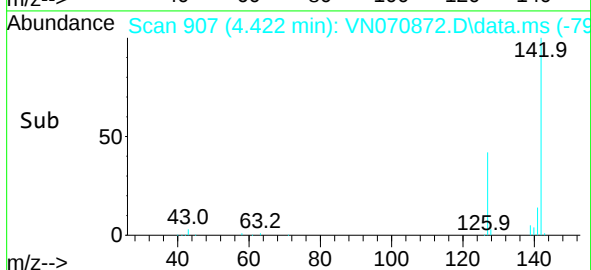
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

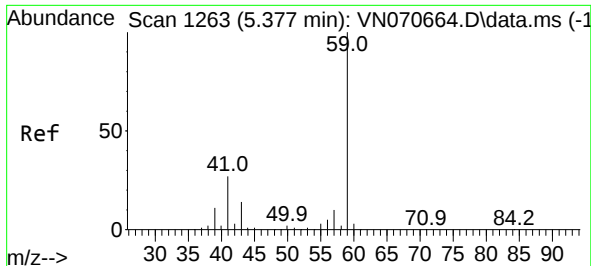


#10
Methyl Iodide
Concen: 18.708 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



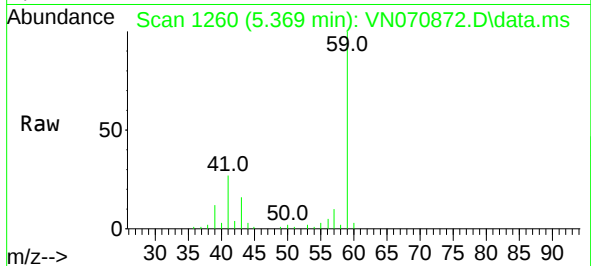
Tgt Ion:142 Resp: 196928
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.305 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

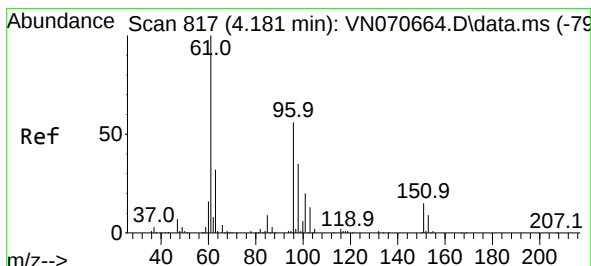
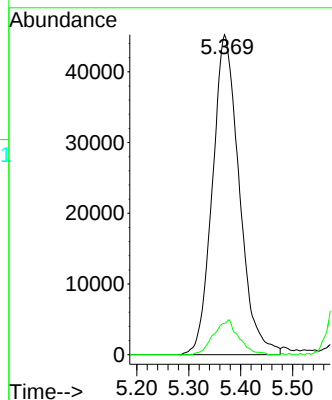
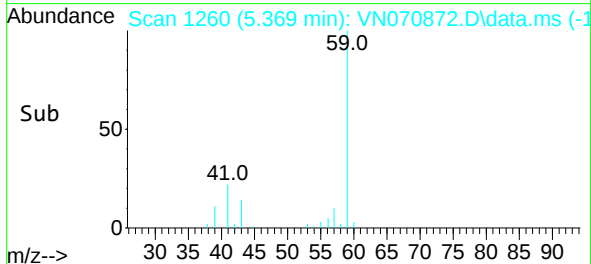
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



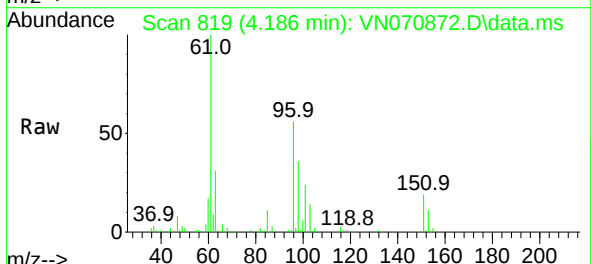
Tgt Ion: 59 Resp: 162324
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

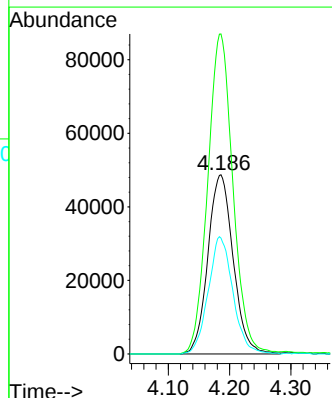
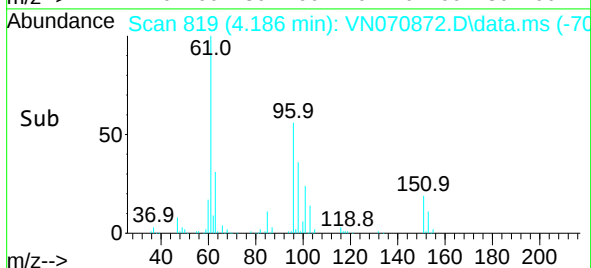
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#12
1,1-Dichloroethene
Concen: 17.175 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



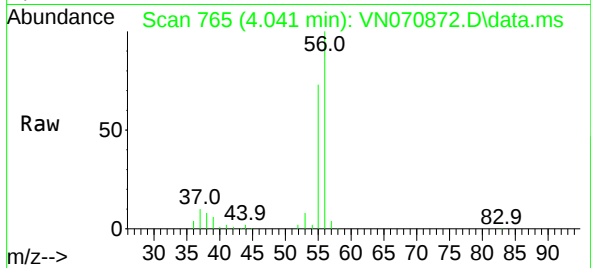
Tgt Ion: 96 Resp: 139831
Ion Ratio Lower Upper
96 100
61 178.5 131.0 196.6
98 64.6 52.4 78.6





#13
Acrolein
Concen: 108.008 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

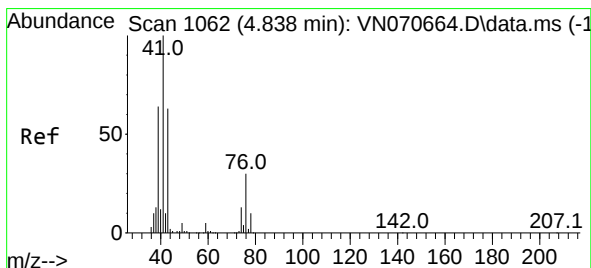
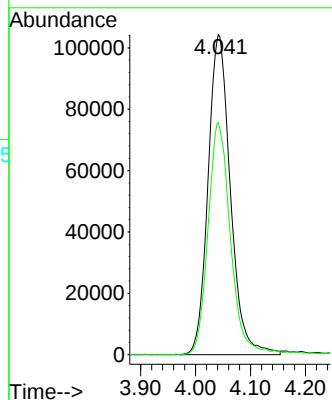
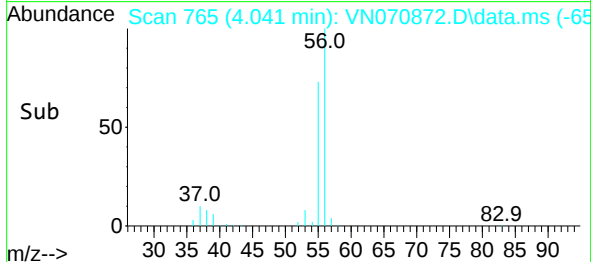
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



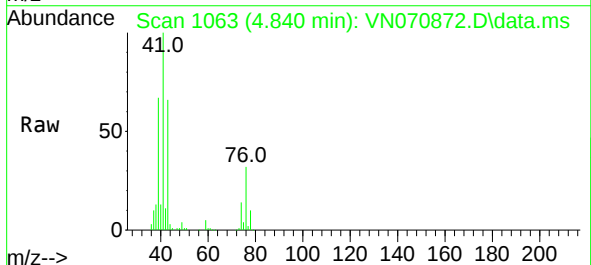
Tgt Ion: 56 Resp: 29476
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

Manual Integrations
APPROVED

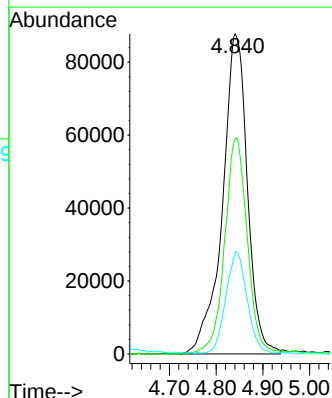
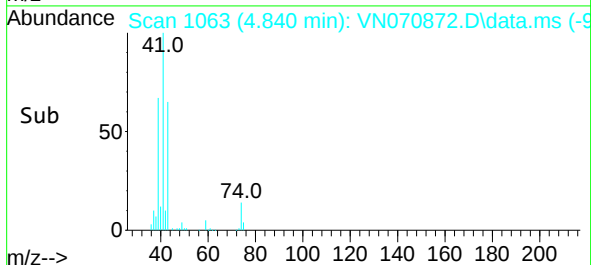
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

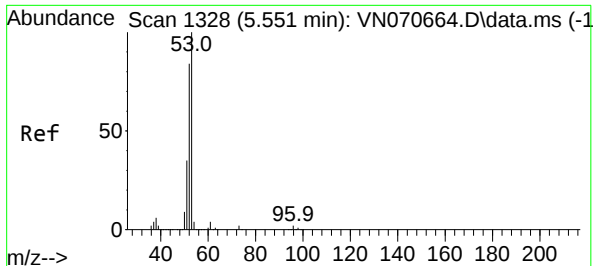


#14
Allyl chloride
Concen: 18.354 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



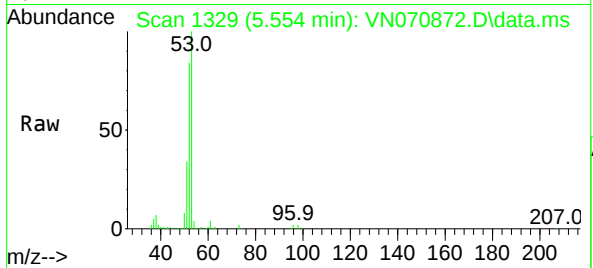
Tgt Ion: 41 Resp: 325587
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 26.7 26.0 39.0





#15
Acrylonitrile
Concen: 90.837 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

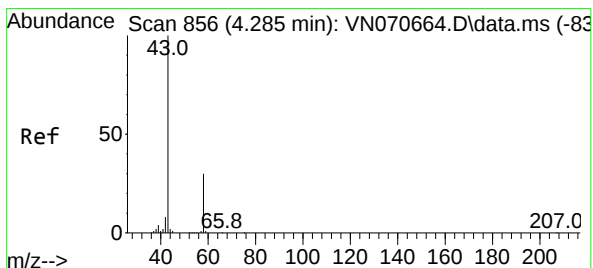
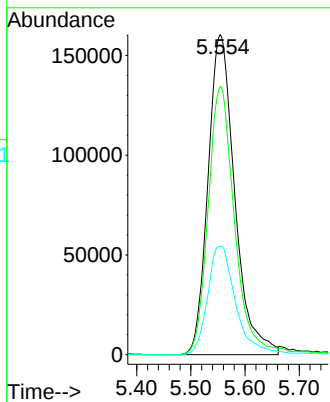
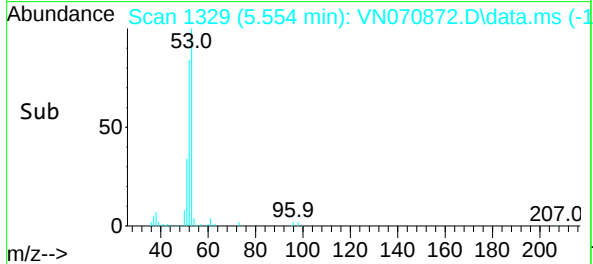
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 53 Resp: 54987
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.7 29.6 44.4

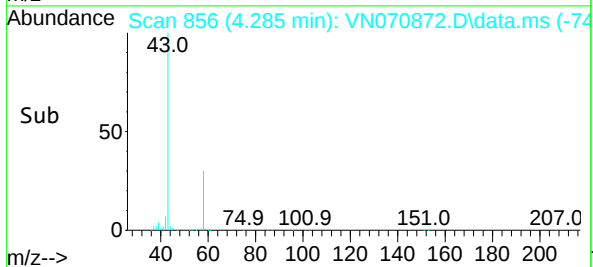
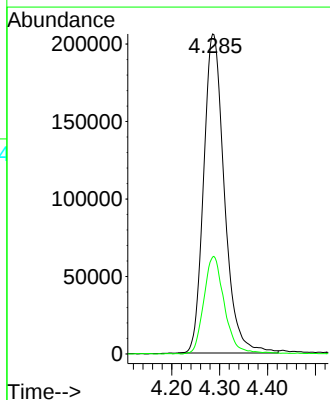
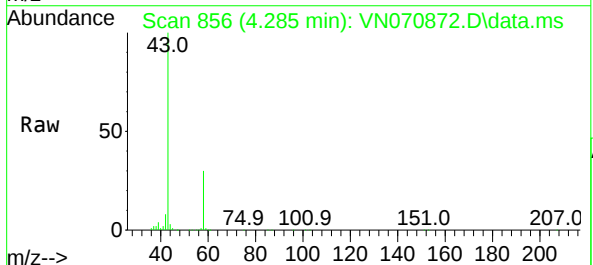
Manual Integrations
APPROVED

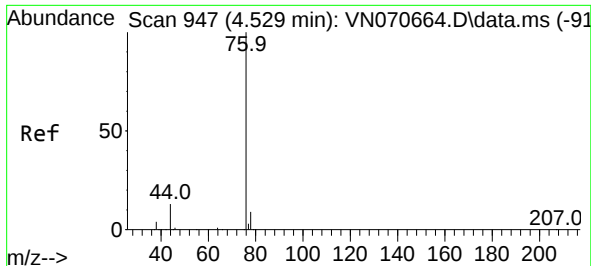
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#16
Acetone
Concen: 84.713 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

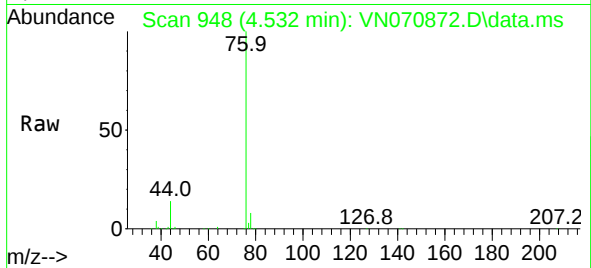
Tgt Ion: 43 Resp: 620151
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#17
Carbon Disulfide
Concen: 16.408 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

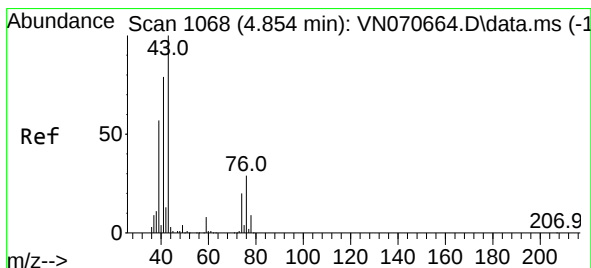
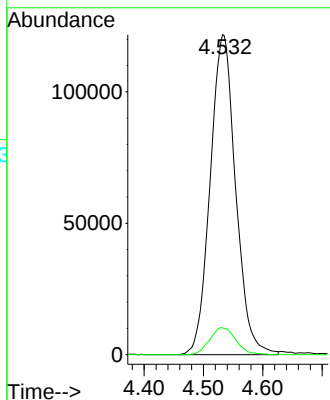
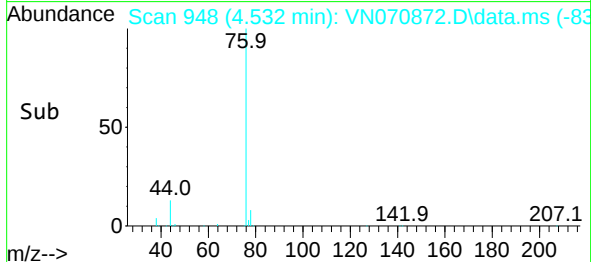
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



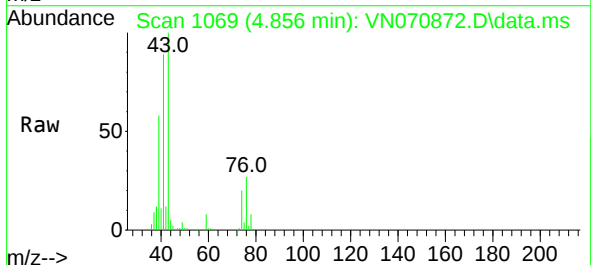
Tgt Ion: 76 Resp: 36280
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
APPROVED

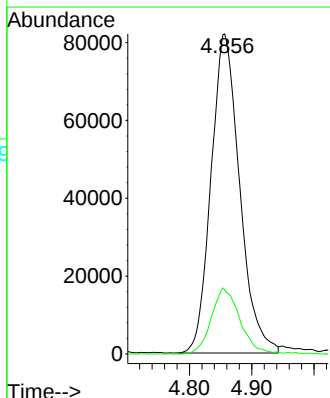
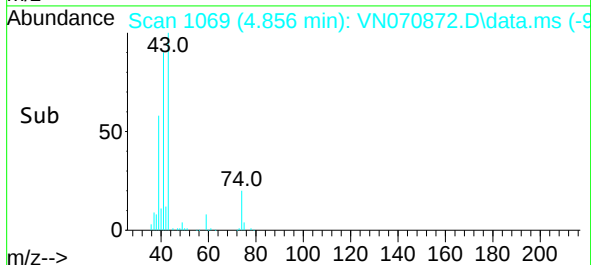
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

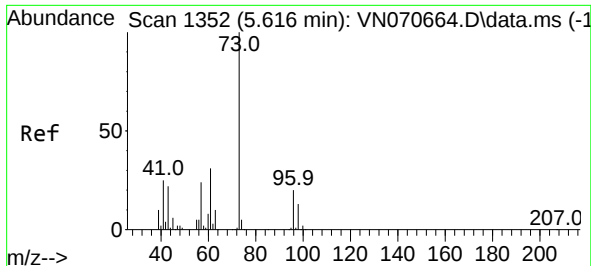


#18
Methyl Acetate
Concen: 18.153 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



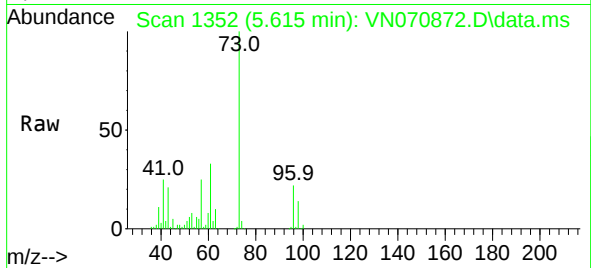
Tgt Ion: 43 Resp: 261352
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.613 ug/l
RT: 5.615 min Scan# 11352
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

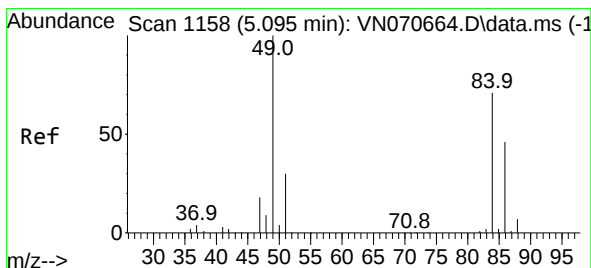
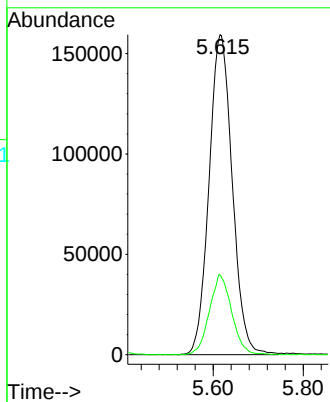
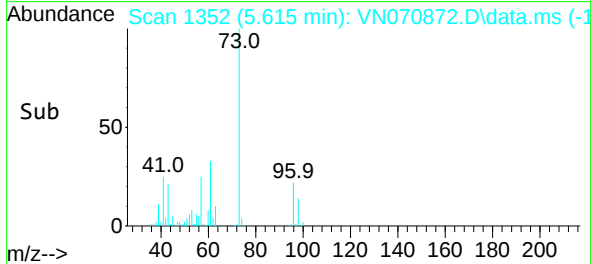
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 73 Resp: 57044
Ion Ratio Lower Upper
73 100
57 24.9 16.8 25.2

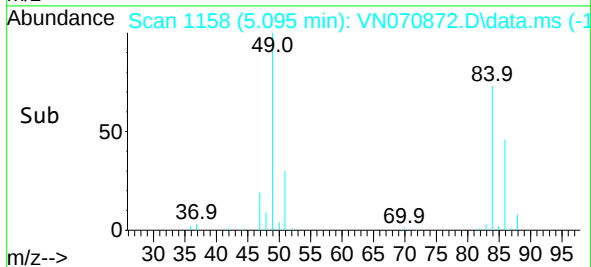
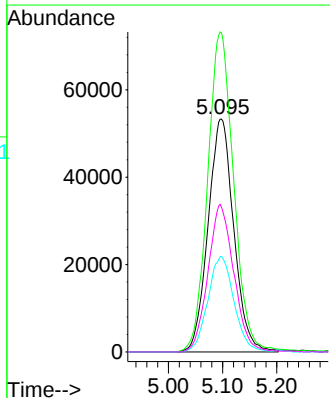
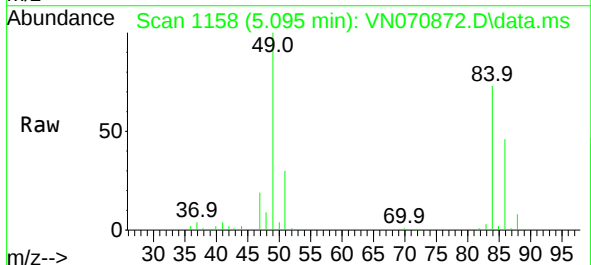
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.266 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

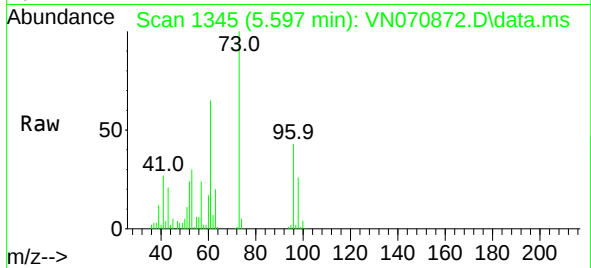
Tgt Ion: 84 Resp: 176138
Ion Ratio Lower Upper
84 100
49 137.4 93.5 140.3
51 40.9 29.4 44.2
86 63.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.402 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

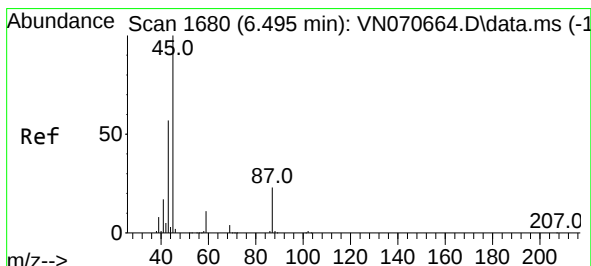
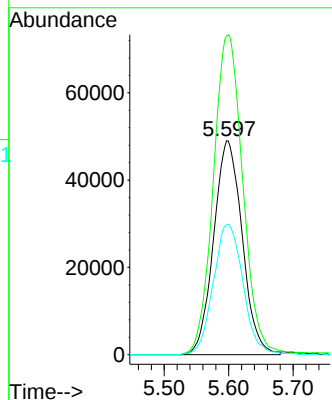
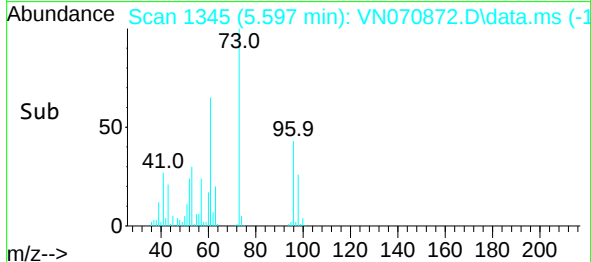
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



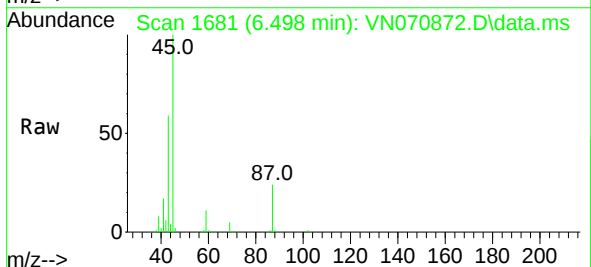
Tgt Ion: 96 Resp: 15078
Ion Ratio Lower Upper
96 100
61 149.1 105.8 158.6
98 60.7 52.0 78.0

Manual Integrations
APPROVED

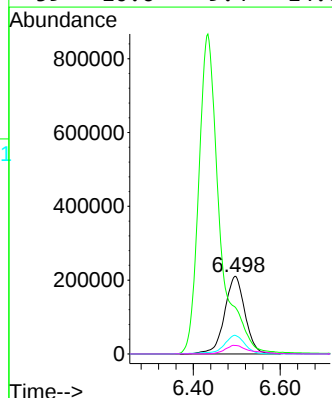
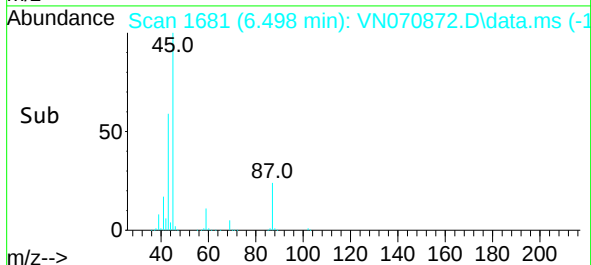
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

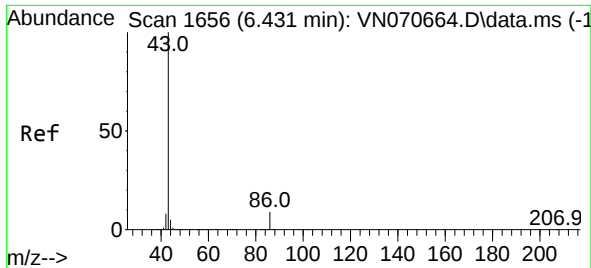


#22
Diisopropyl ether
Concen: 19.571 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



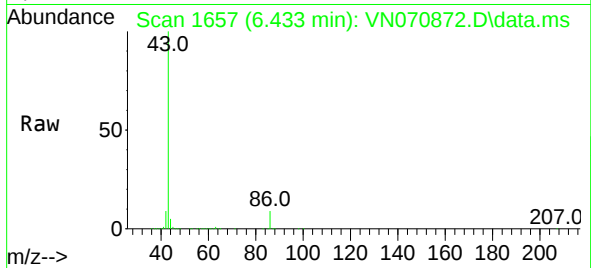
Tgt Ion: 45 Resp: 688142
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 23.5 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.670 ug/l
 RT: 6.433 min Scan# 1656
 Delta R.T. 0.002 min
 Lab File: VN070872.D
 Acq: 1 Feb 2022 15:39

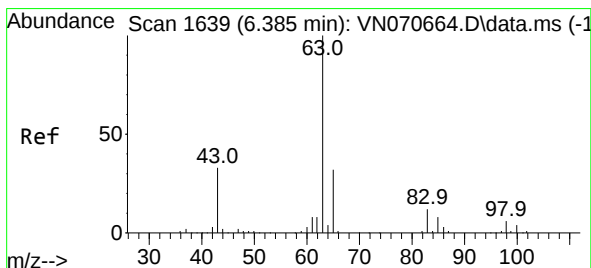
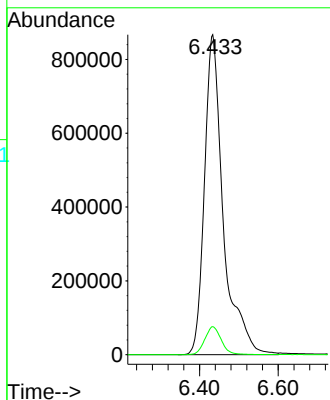
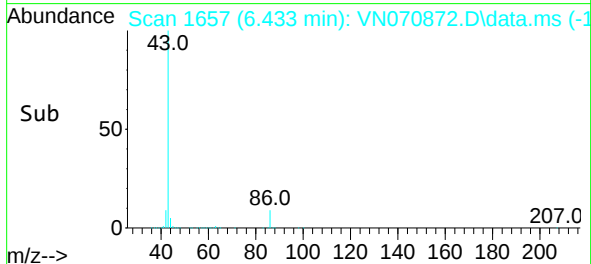
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS02



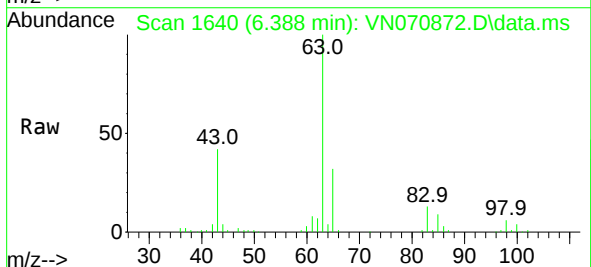
Tgt Ion: 43 Resp: 2881328
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

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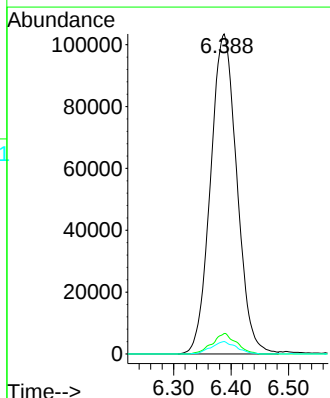
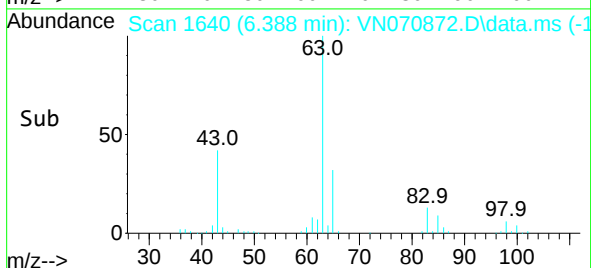
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 18.749 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070872.D
 Acq: 1 Feb 2022 15:39



Tgt Ion: 63 Resp: 329767
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 87.718 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 43 Resp: 808040

Ion Ratio Lower Upper

43 100

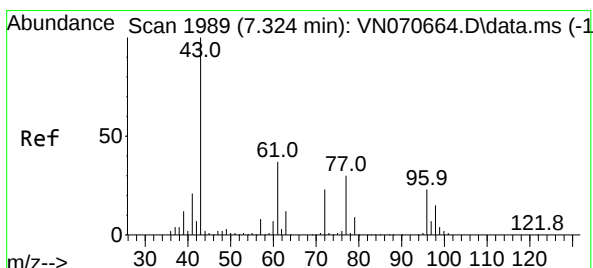
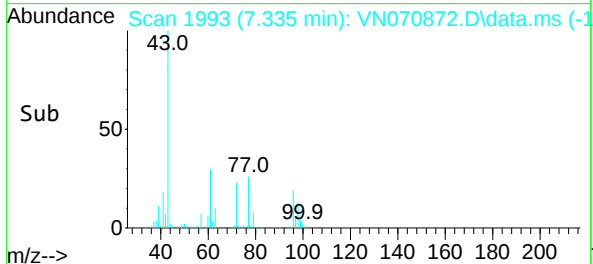
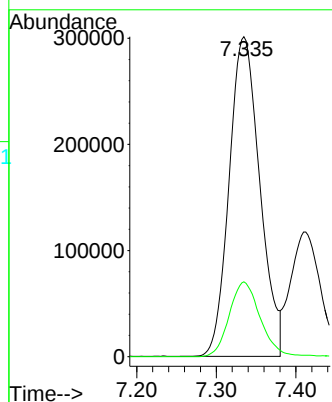
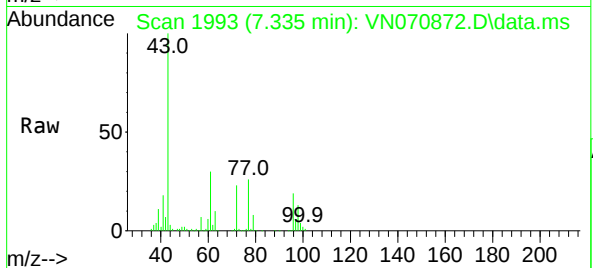
72 23.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#26

2,2-Dichloropropane

Concen: 19.390 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070872.D

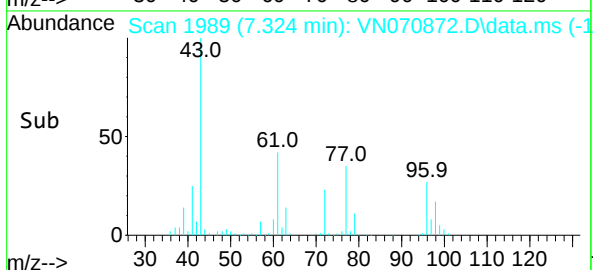
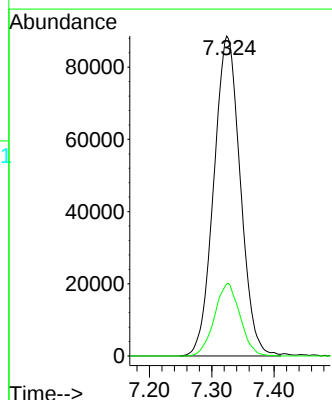
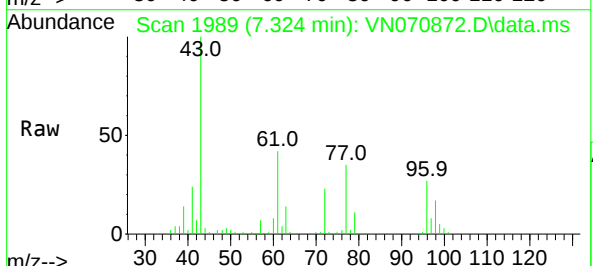
Acq: 1 Feb 2022 15:39

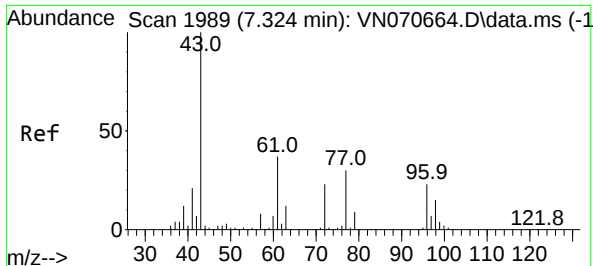
Tgt Ion: 77 Resp: 261474

Ion Ratio Lower Upper

77 100

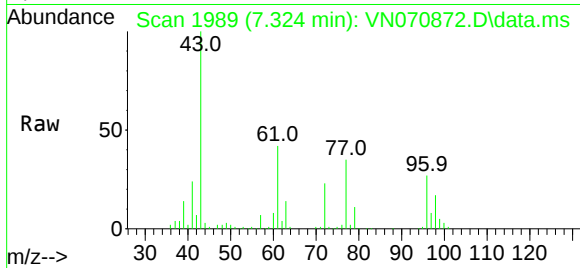
97 21.8 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.870 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070872.D
 Acq: 1 Feb 2022 15:39

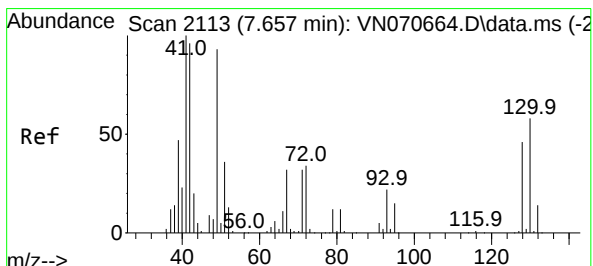
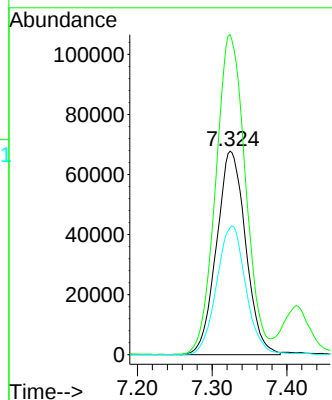
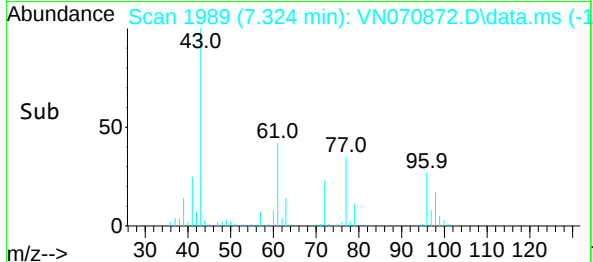
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS02



Tgt Ion: 96 Resp: 183680
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 275.0
 98 63.4 0.0 129.6

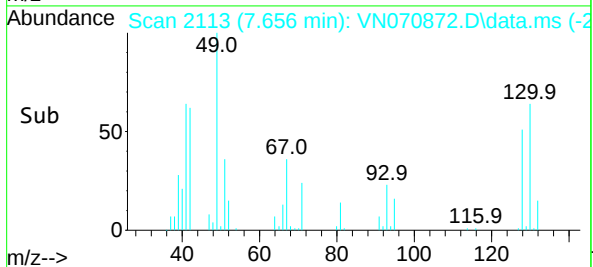
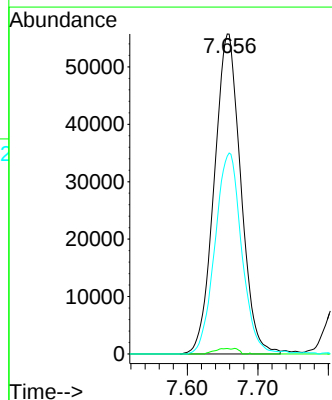
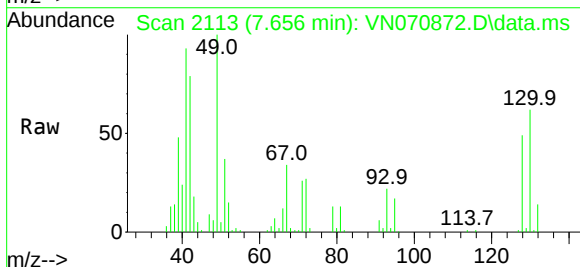
Manual Integrations
 APPROVED

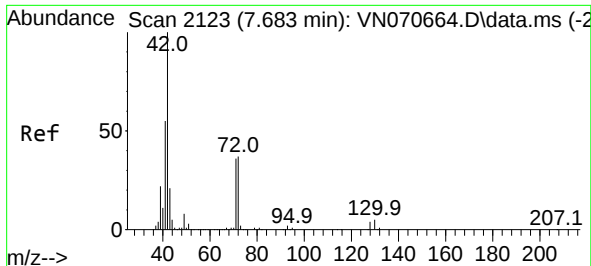
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#28
 Bromochloromethane
 Concen: 18.429 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070872.D
 Acq: 1 Feb 2022 15:39

Tgt Ion: 49 Resp: 145527
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 63.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 91.257 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 42 Resp: 514730

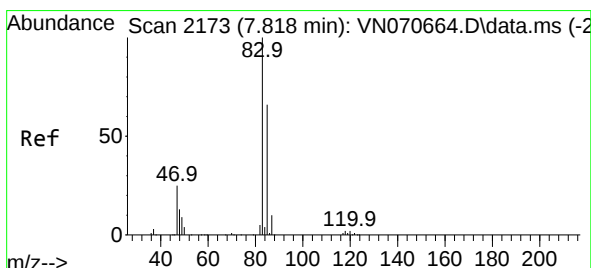
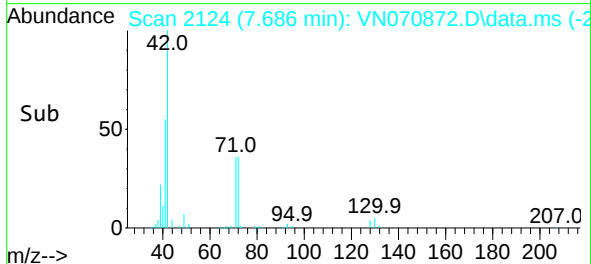
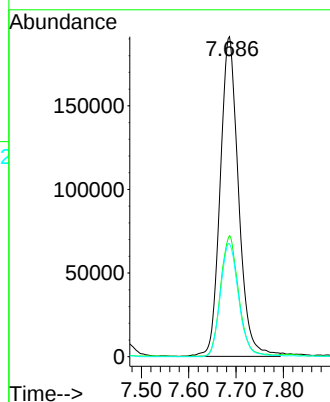
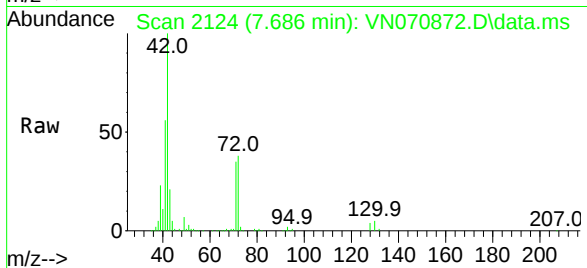
Ion	Ratio	Lower	Upper
42	100		
72	36.8	36.3	54.5
71	35.4	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 18.358 ug/l

RT: 7.815 min Scan# 2172

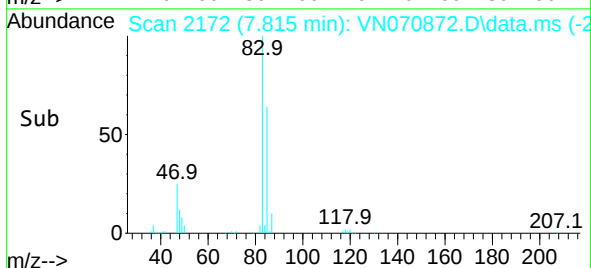
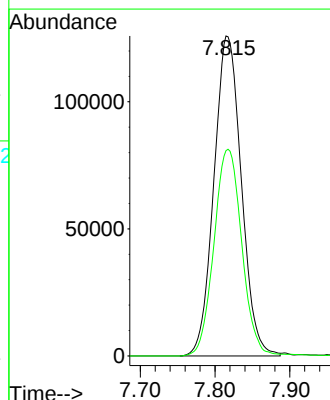
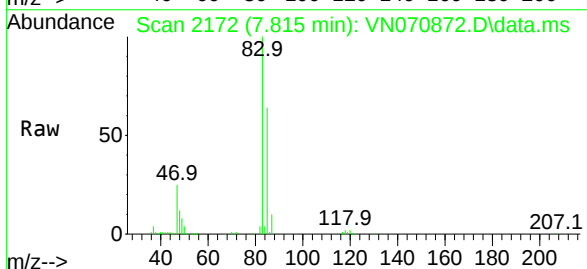
Delta R.T. -0.003 min

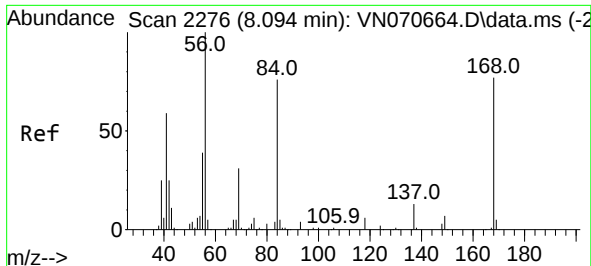
Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Tgt Ion: 83 Resp: 320805

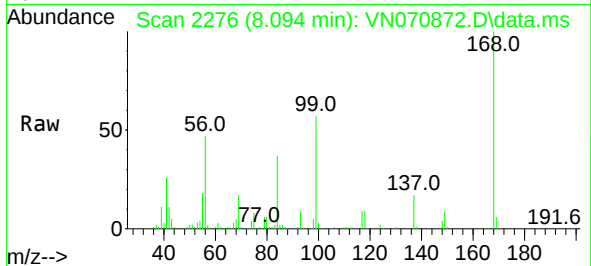
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.9	77.9





#31
Cyclohexane
Concen: 17.405 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

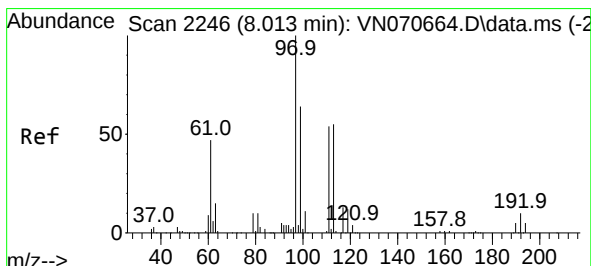
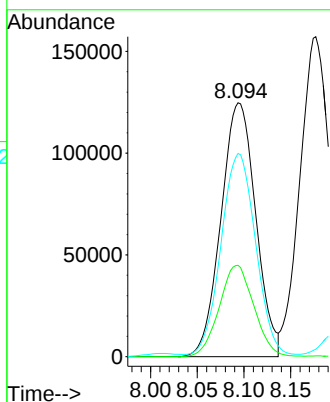
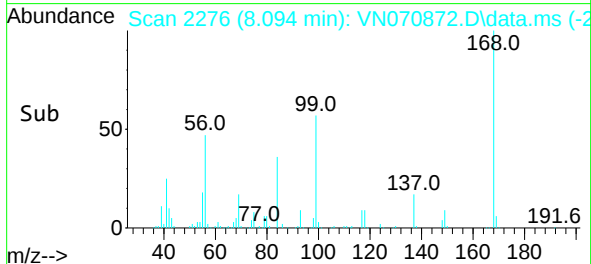
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



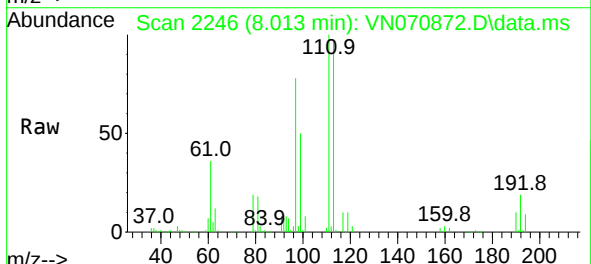
Tgt Ion: 56 Resp: 323259
Ion Ratio Lower Upper
56 100
69 36.0 27.1 40.7
84 79.1 73.4 110.0

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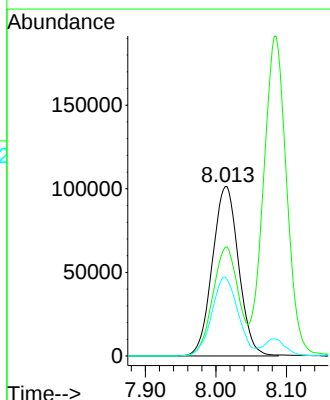
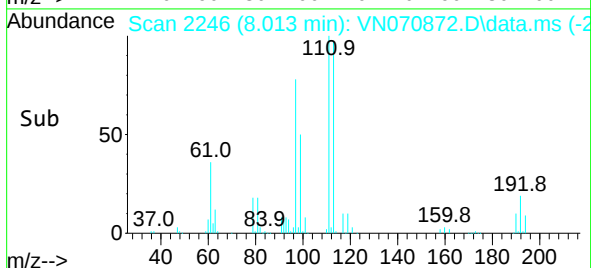
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

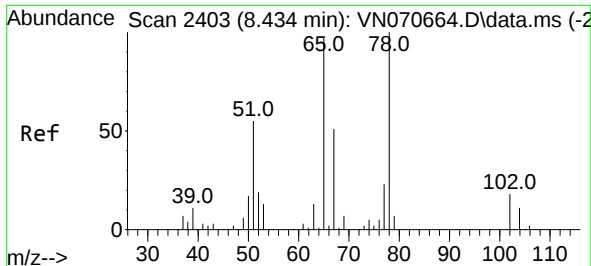


#32
1,1,1-Trichloroethane
Concen: 19.202 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion: 97 Resp: 262143
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.129 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 65 Resp: 46544

Ion Ratio Lower Upper

65 100

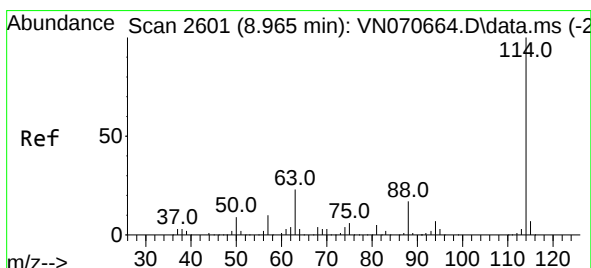
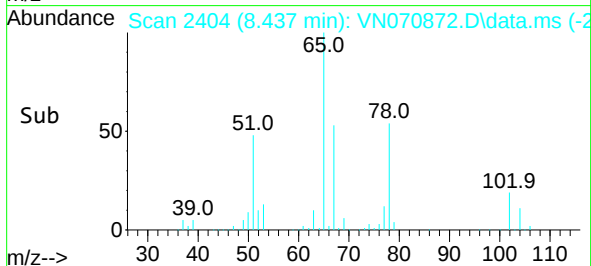
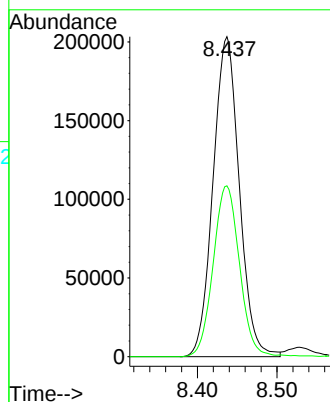
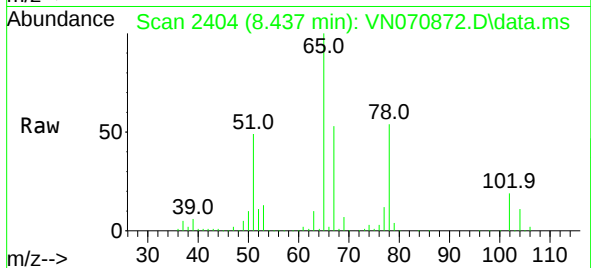
67 53.4 0.0 103.0

Manual Integrations

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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: VN070872.D

Acq: 1 Feb 2022 15:39

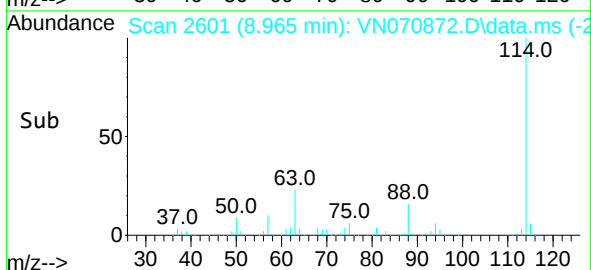
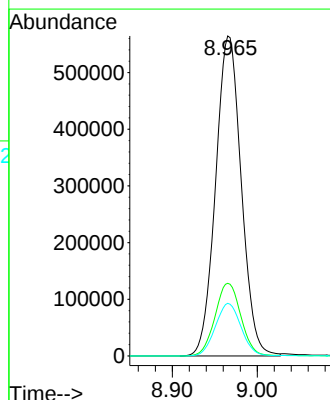
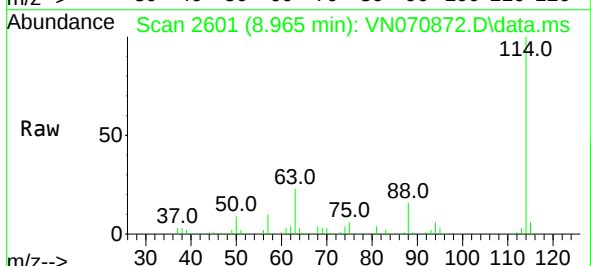
Tgt Ion:114 Resp: 1184202

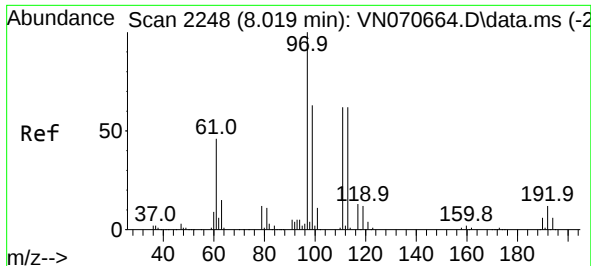
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

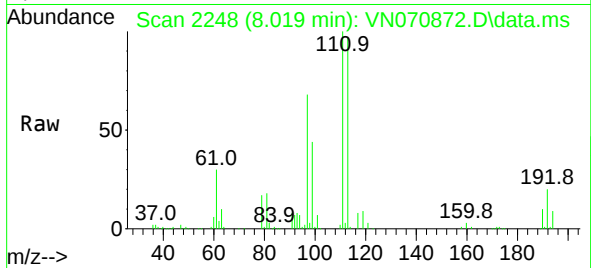
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.946 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

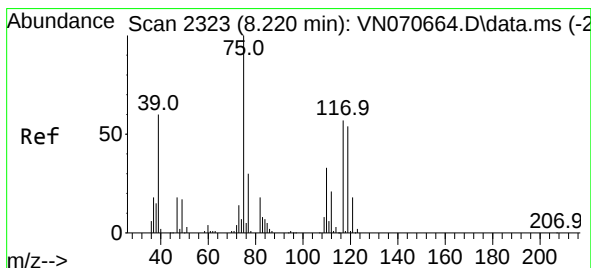
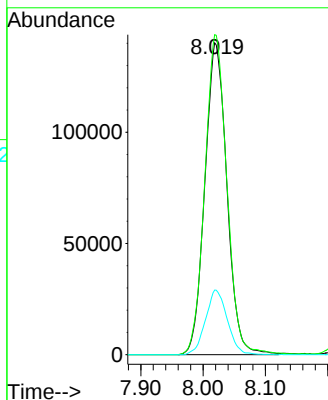
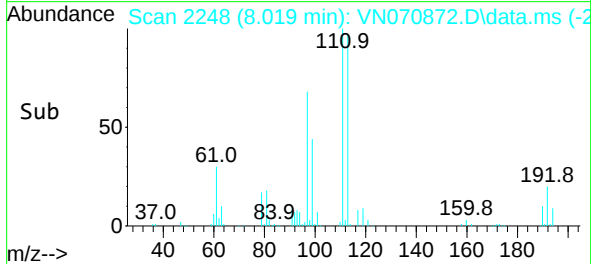
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



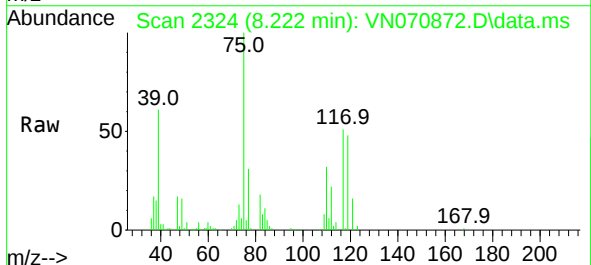
Tgt Ion: 113 Resp: 344844
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.5 16.9 25.3

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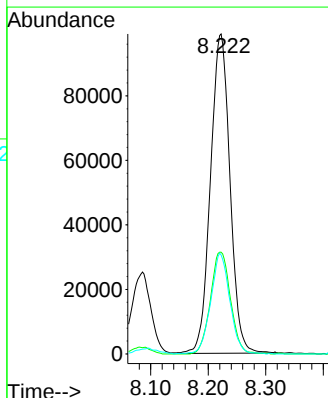
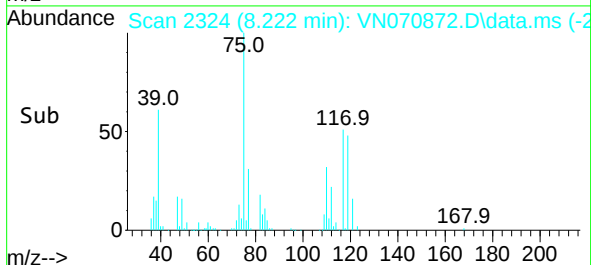
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

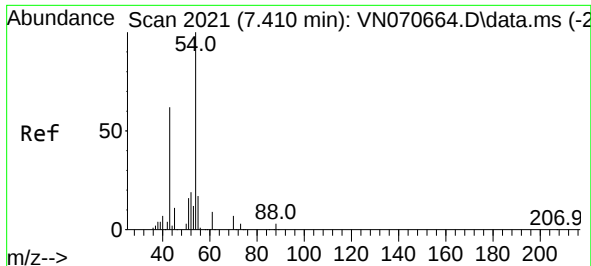


#36
1,1-Dichloropropene
Concen: 18.869 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



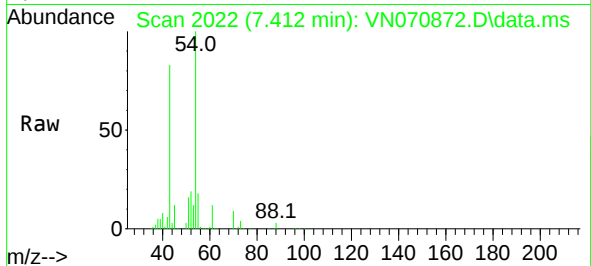
Tgt Ion: 75 Resp: 233344
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.003 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

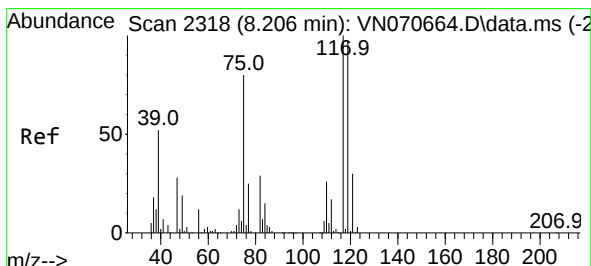
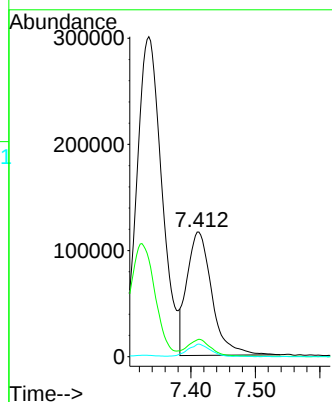
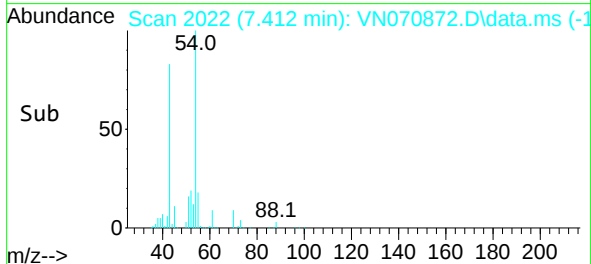
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 43 Resp: 311975
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.3 7.9 11.9

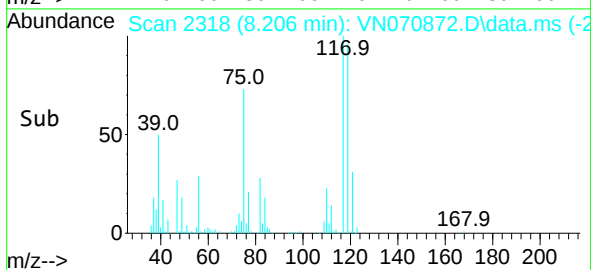
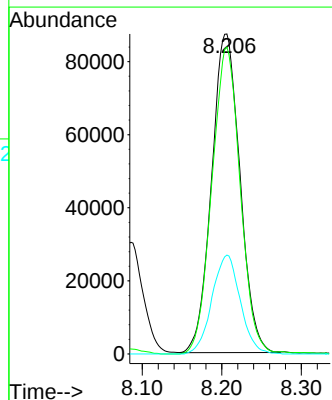
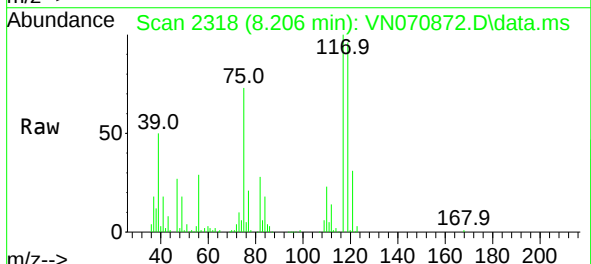
Manual Integrations
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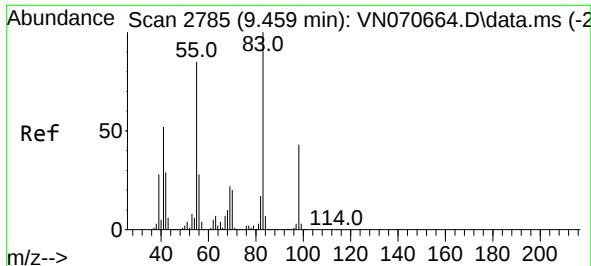
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38
Carbon Tetrachloride
Concen: 19.663 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

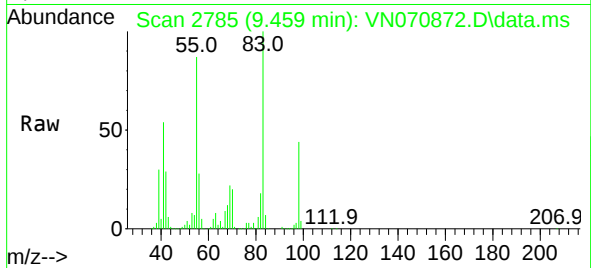
Tgt Ion:117 Resp: 216319
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 18.450 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

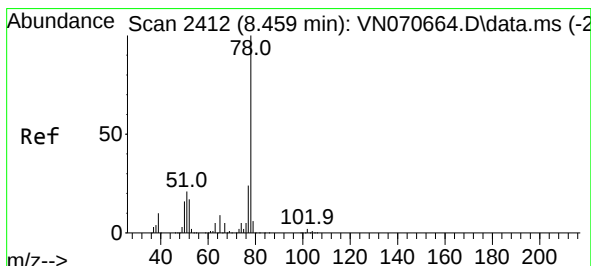
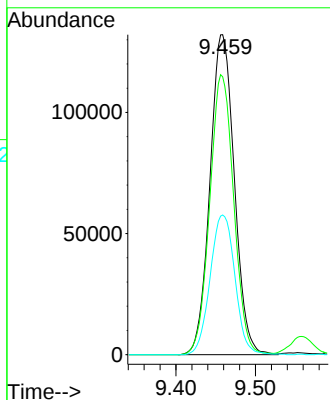
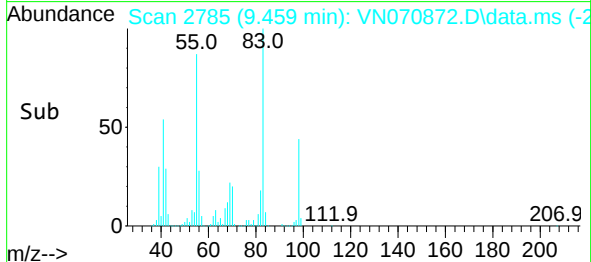
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 83 Resp: 281668
Ion Ratio Lower Upper
83 100
55 86.8 58.1 87.1
98 43.6 38.4 57.6

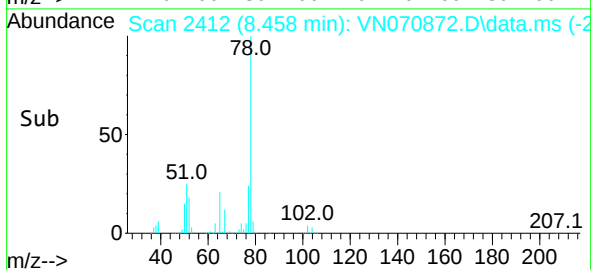
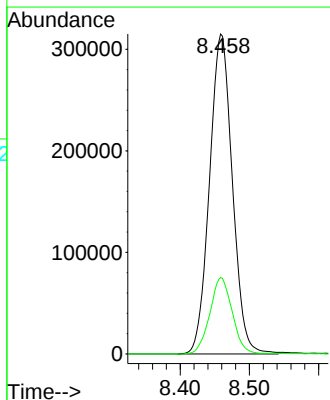
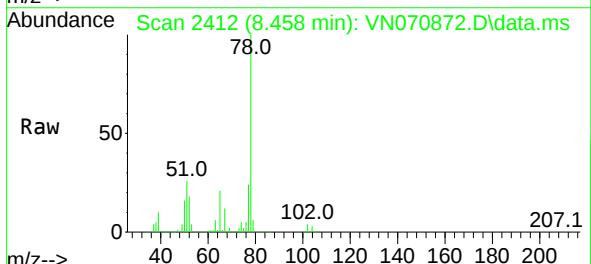
Manual Integrations
APPROVED

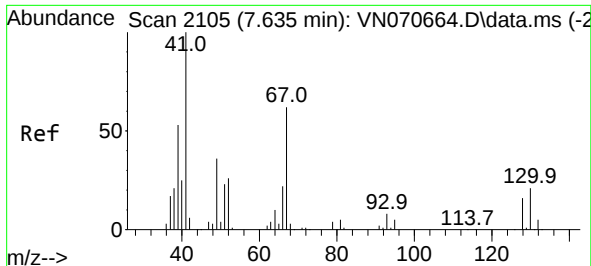
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#40
Benzene
Concen: 18.851 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

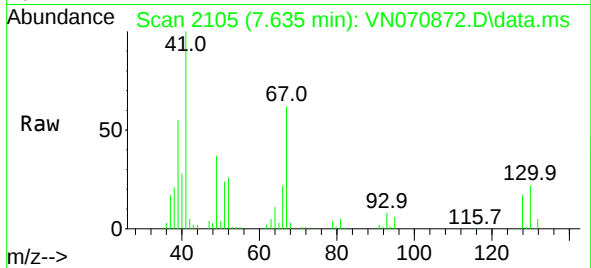
Tgt Ion: 78 Resp: 722337
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 18.535 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

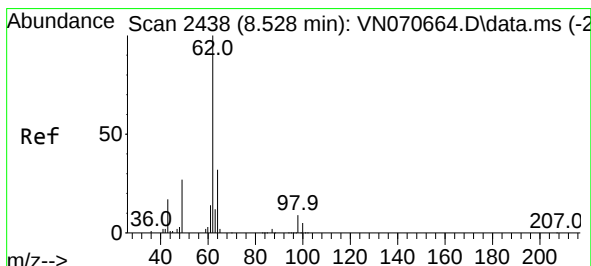
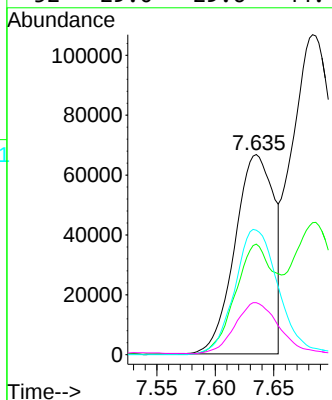
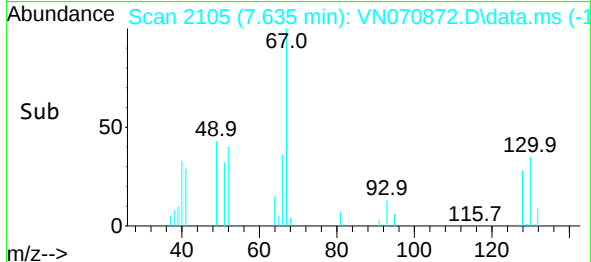
Instrument :
MSVOA_N
Client Sample Id :
VN0201WBS02



Tgt Ion: 41 Resp: 15481
Ion Ratio Lower Upper
41 100
39 55.9 48.1 72.1
67 71.1 68.3 102.5
52 29.0 29.6 44.4#

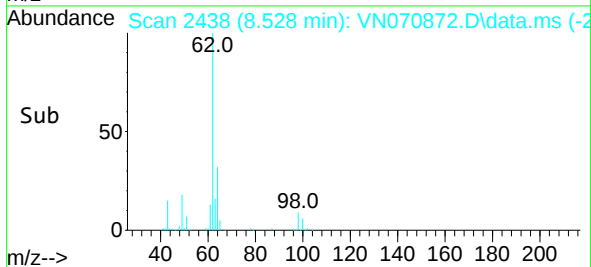
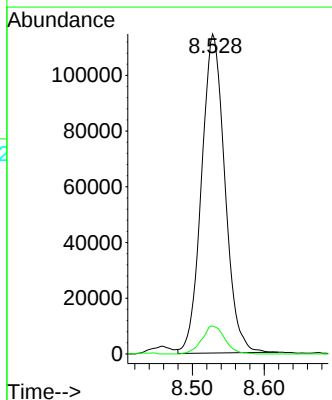
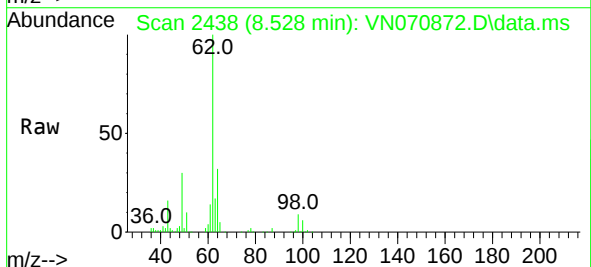
Manual Integrations
APPROVED

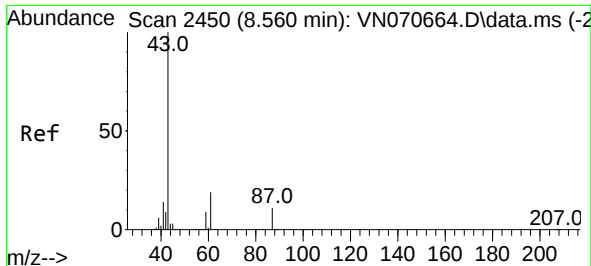
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 19.461 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

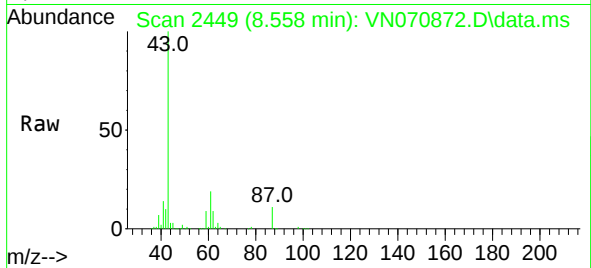
Tgt Ion: 62 Resp: 258560
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.762 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

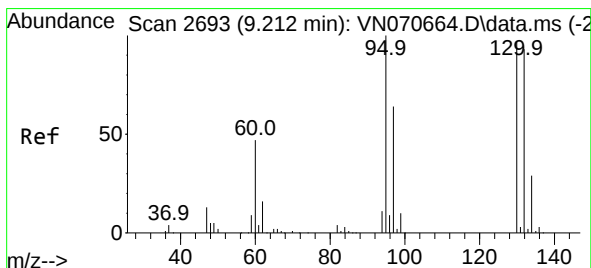
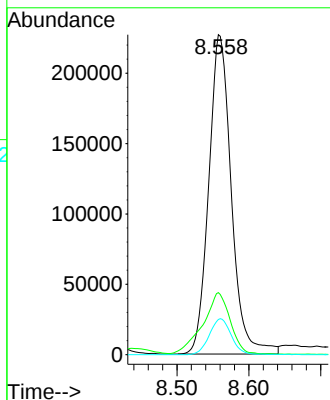
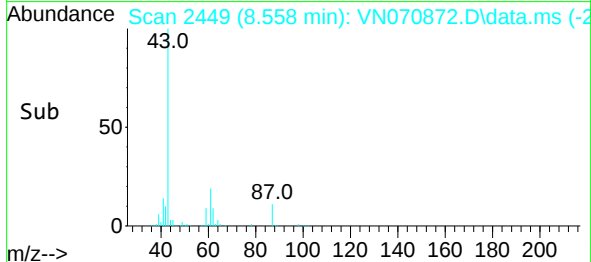
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 43 Resp: 49556
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.8 11.2 16.8

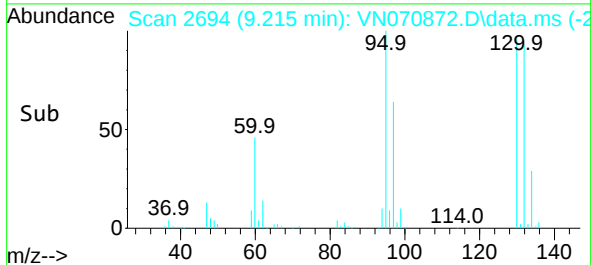
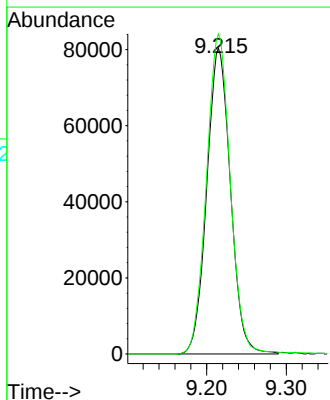
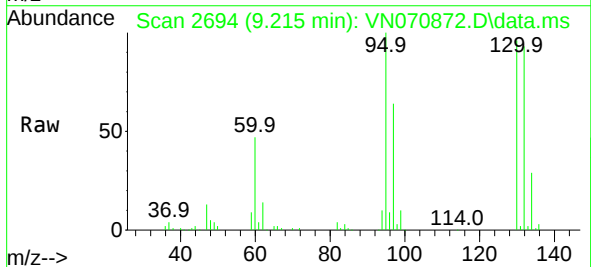
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 19.141 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

Tgt Ion:130 Resp: 166274
Ion Ratio Lower Upper
130 100
95 104.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.468 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 63 Resp: 202958

Ion Ratio Lower Upper

63 100

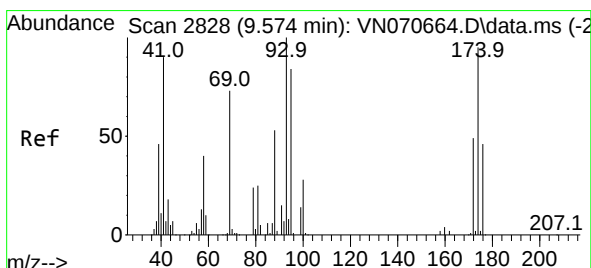
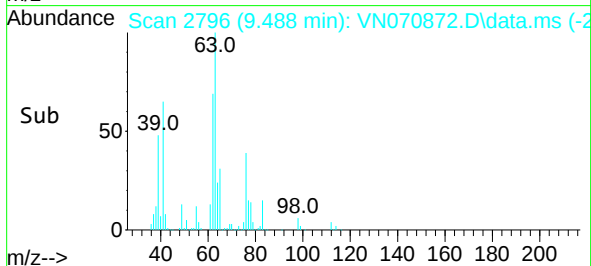
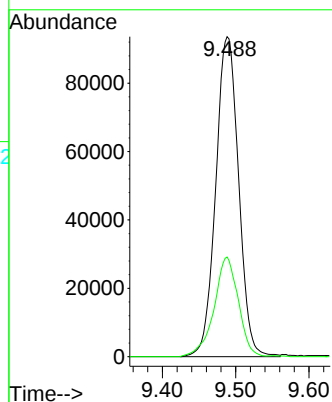
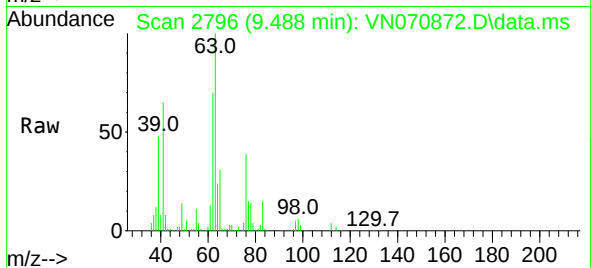
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 19.855 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

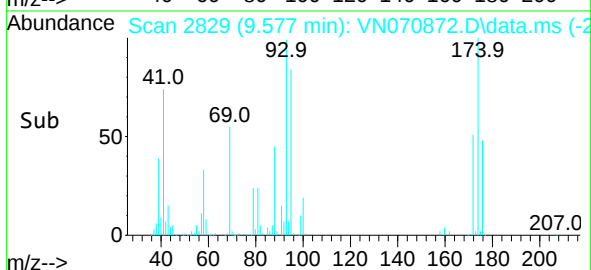
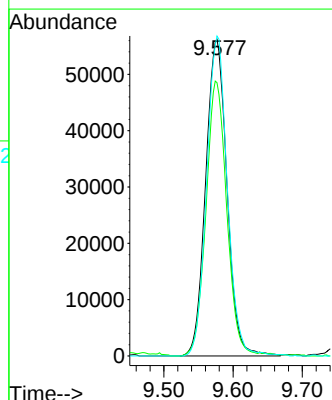
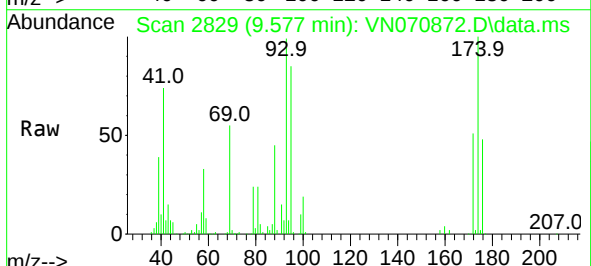
Tgt Ion: 93 Resp: 120358

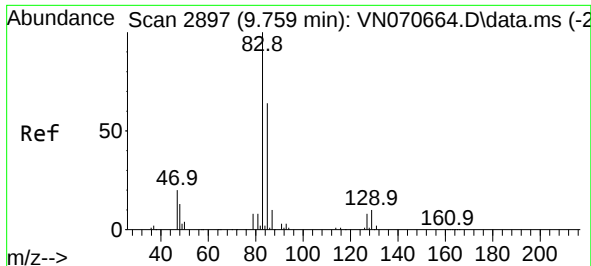
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

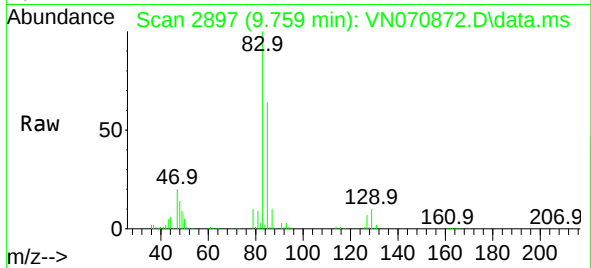
174 98.3 84.6 127.0





#47
Bromodichloromethane
Concen: 19.693 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

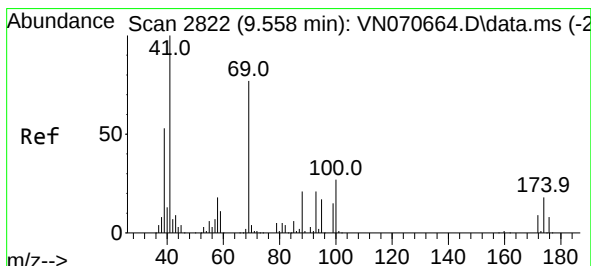
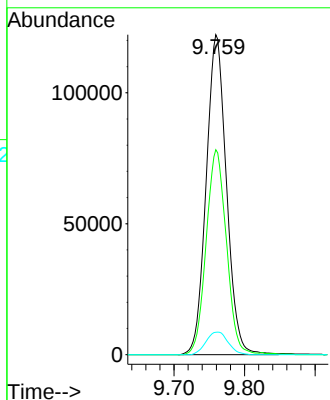
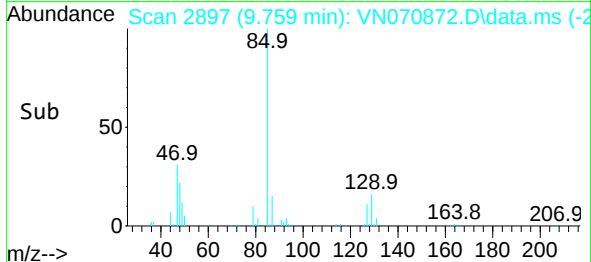
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



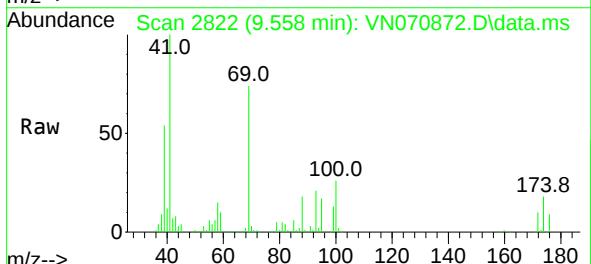
Tgt Ion: 83 Resp: 244018
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 7.0 7.1 10.7

Manual Integrations
APPROVED

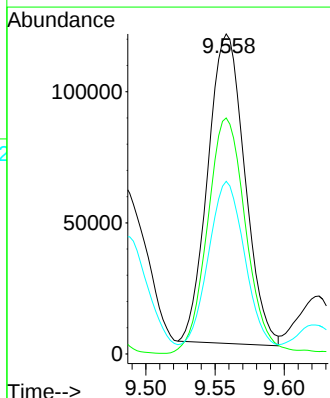
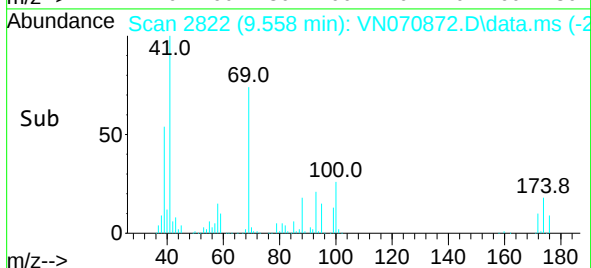
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

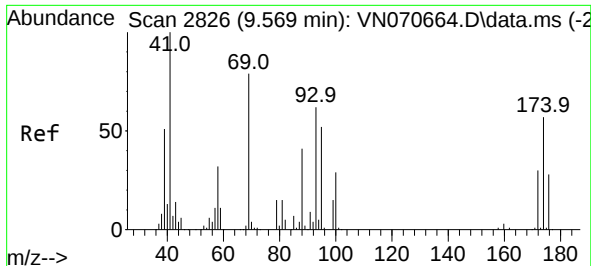


#48
Methyl methacrylate
Concen: 18.307 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion: 41 Resp: 218703
Ion Ratio Lower Upper
41 100
69 79.4 72.4 108.6
39 51.7 58.4 87.6





#49

1,4-Dioxane

Concen: 371.166 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 88 Resp: 66604

Ion Ratio Lower Upper

88 100

43 32.9 23.4 35.2

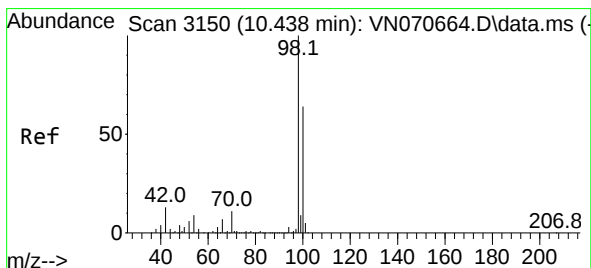
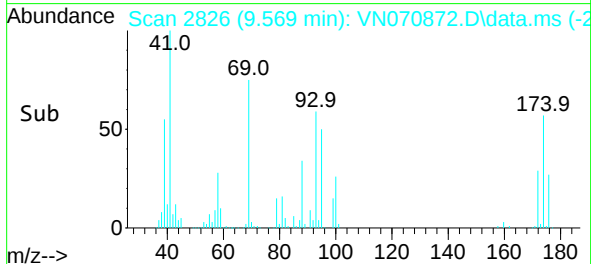
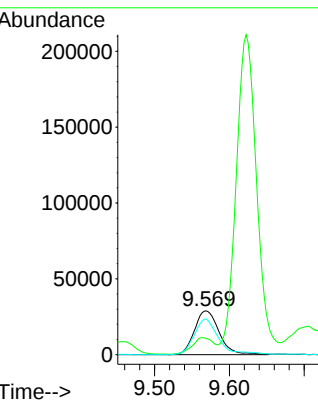
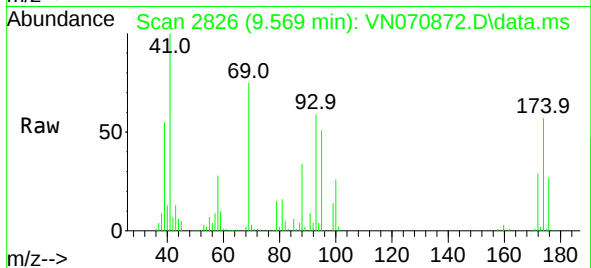
58 81.0 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#50

Toluene-d8

Concen: 44.626 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070872.D

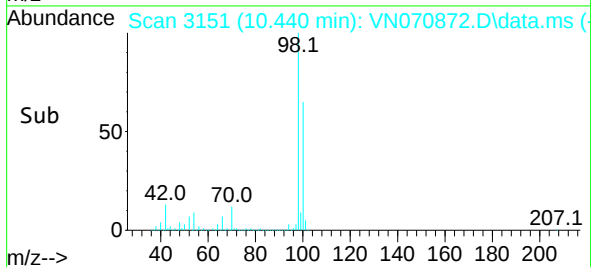
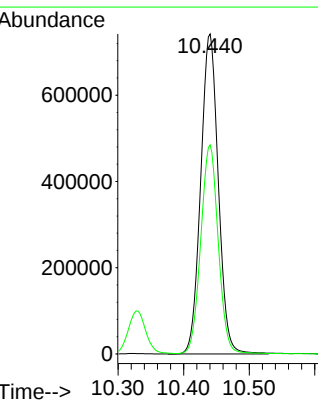
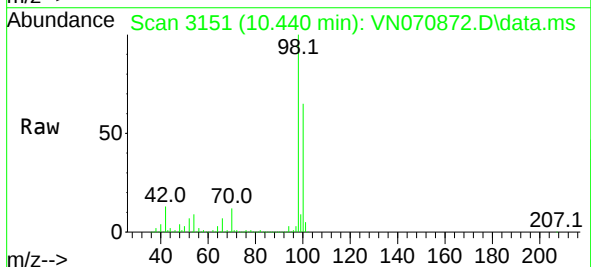
Acq: 1 Feb 2022 15:39

Tgt Ion: 98 Resp: 1380972

Ion Ratio Lower Upper

98 100

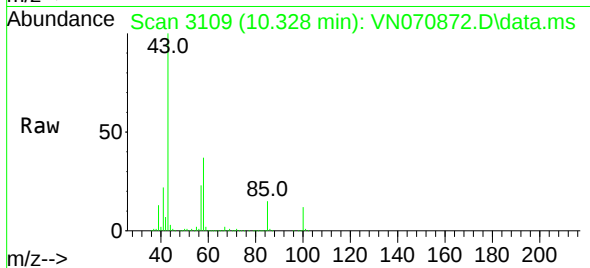
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 95.726 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

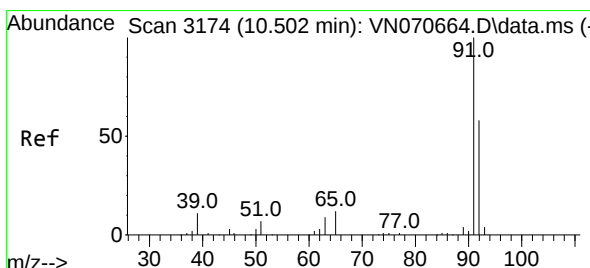
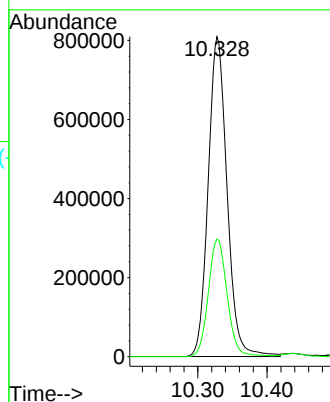
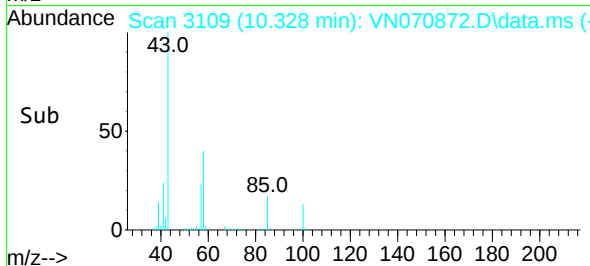
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



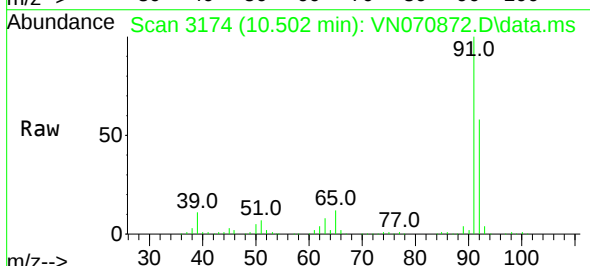
Tgt Ion: 43 Resp: 1531709
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

Manual Integrations
APPROVED

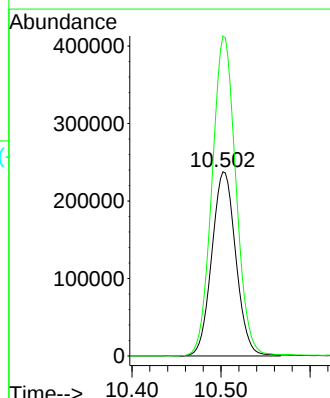
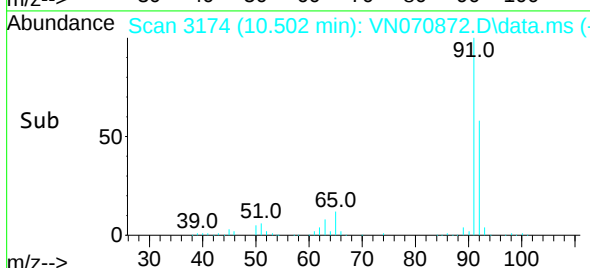
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

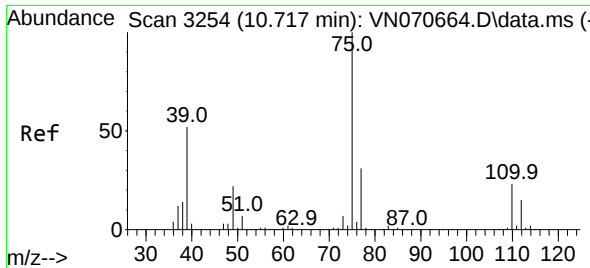


#52
Toluene
Concen: 19.452 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



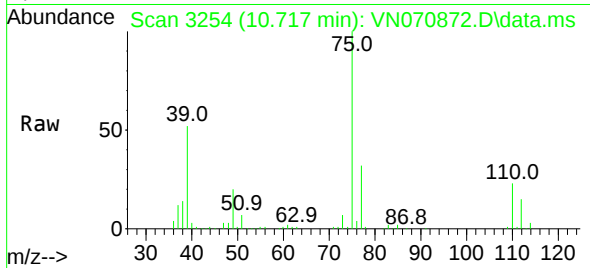
Tgt Ion: 92 Resp: 445859
Ion Ratio Lower Upper
92 100
91 172.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.217 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

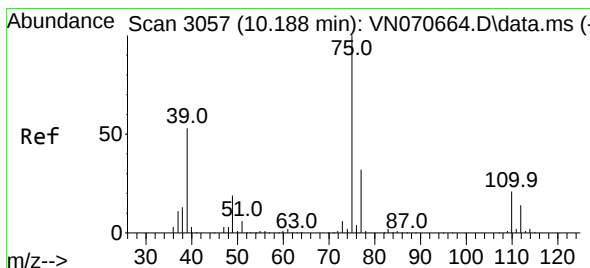
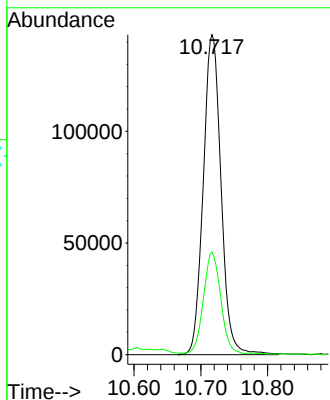
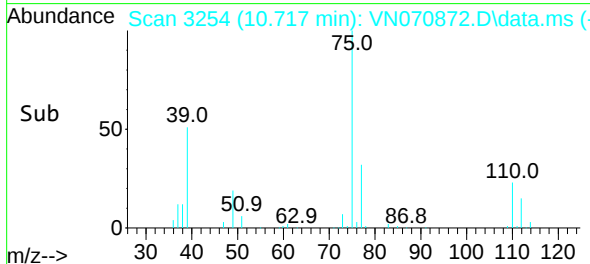
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



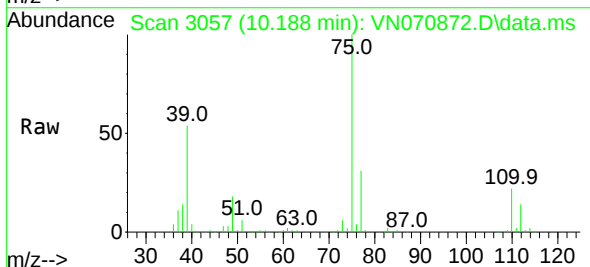
Tgt Ion: 75 Resp: 26541
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

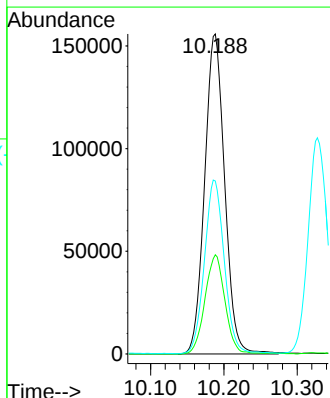
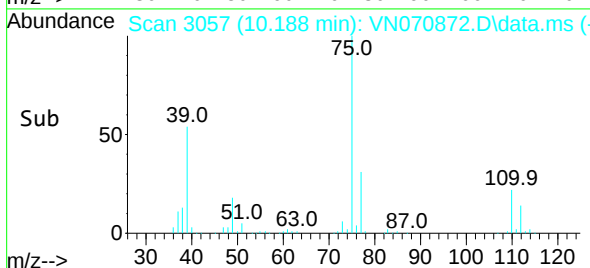
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

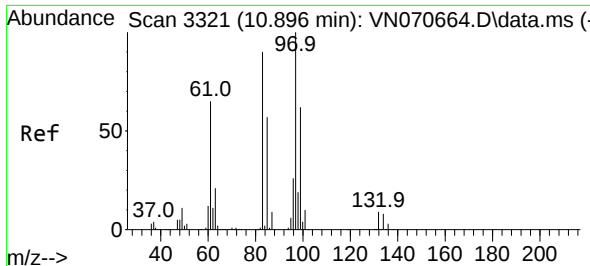


#54
cis-1,3-Dichloropropene
Concen: 19.909 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



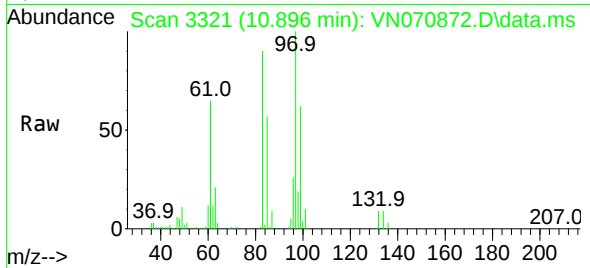
Tgt Ion: 75 Resp: 295850
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 53.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.802 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

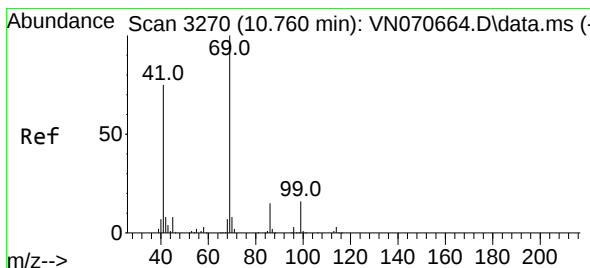
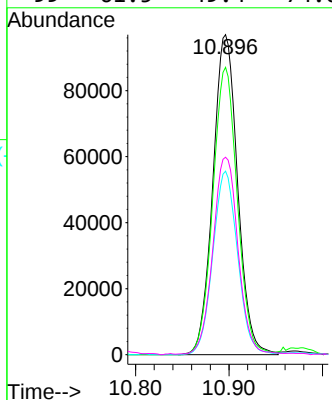
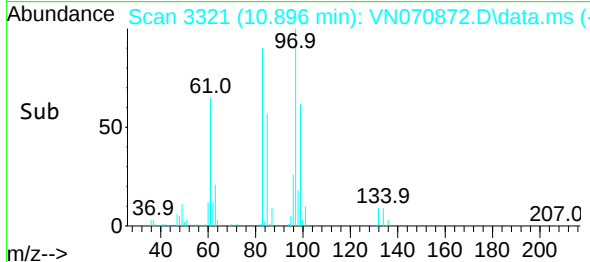
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



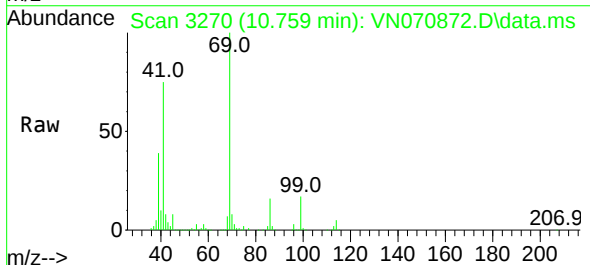
Tgt Ion: 97 Resp: 178300
Ion Ratio Lower Upper
97 100
83 89.8 67.8 101.6
85 57.3 45.4 68.2
99 61.5 49.4 74.0

Manual Integrations
APPROVED

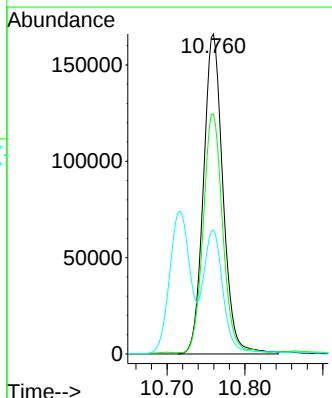
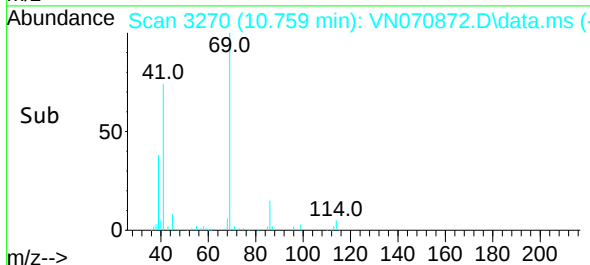
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#56
Ethyl methacrylate
Concen: 18.417 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion: 69 Resp: 289296
Ion Ratio Lower Upper
69 100
41 74.2 51.4 77.0
39 36.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.741 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 76 Resp: 314670

Ion Ratio Lower Upper

76 100

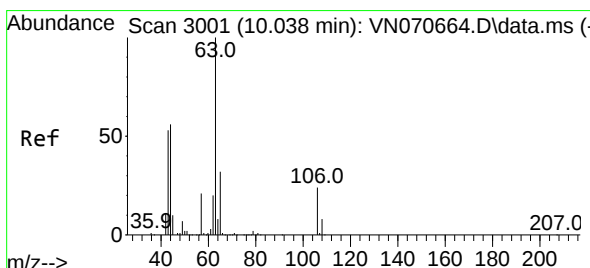
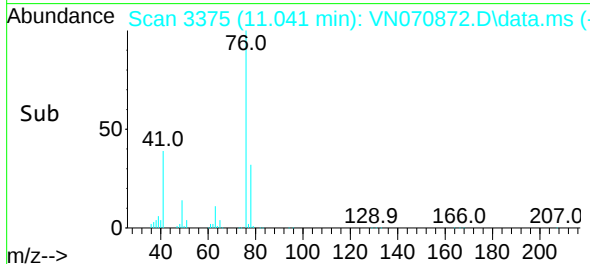
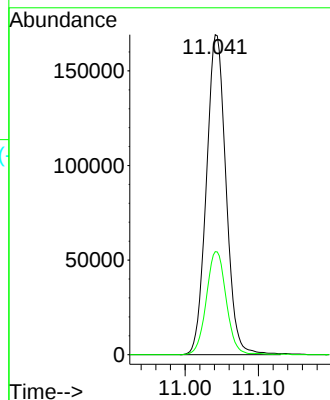
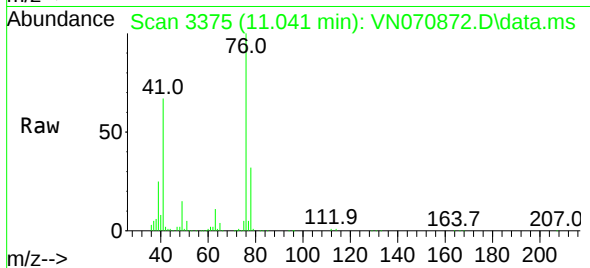
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 76.888 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070872.D

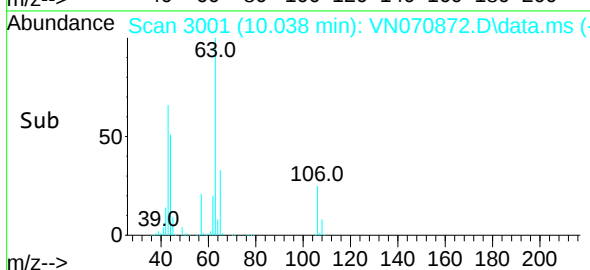
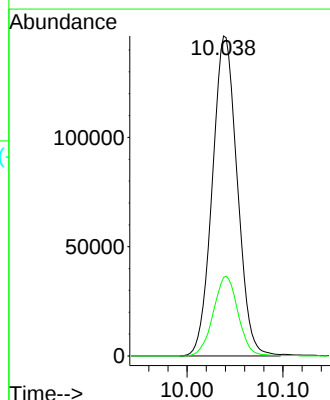
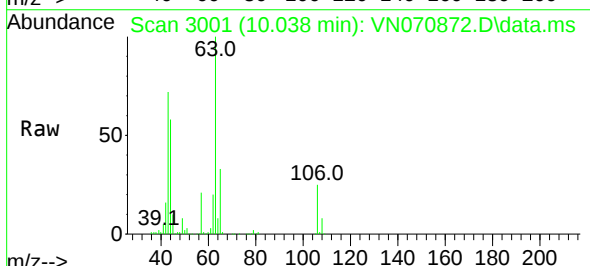
Acq: 1 Feb 2022 15:39

Tgt Ion: 63 Resp: 264207

Ion Ratio Lower Upper

63 100

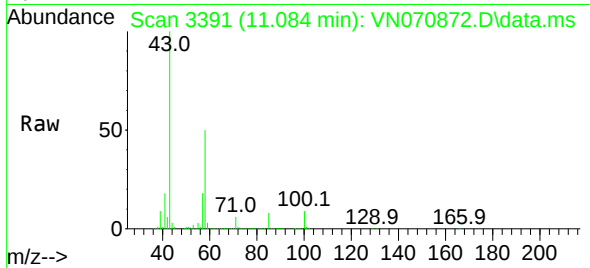
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 93.608 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

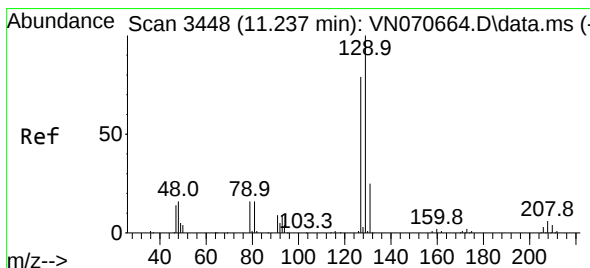
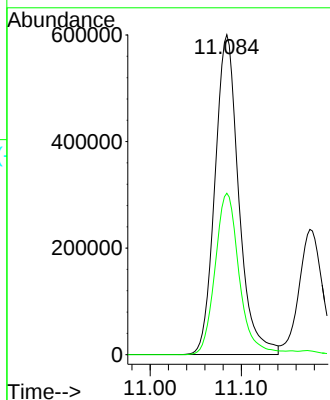
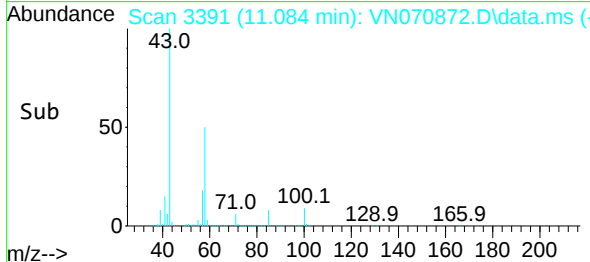
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 43 Resp: 1088104
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

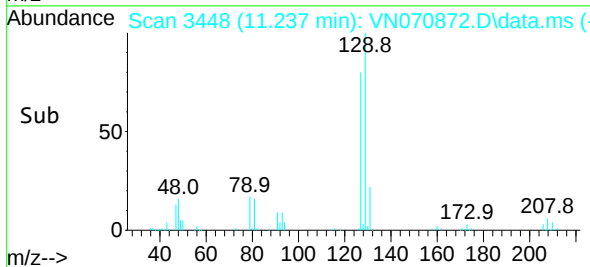
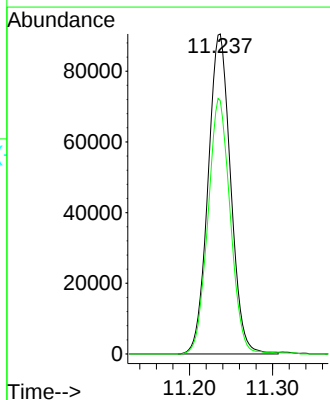
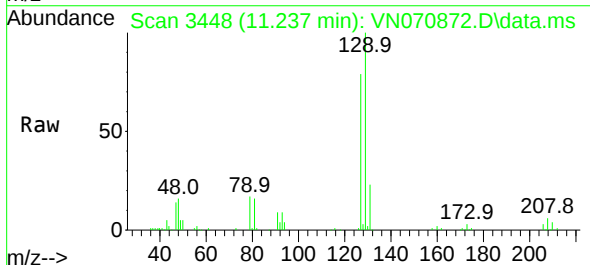
Manual Integrations
APPROVED

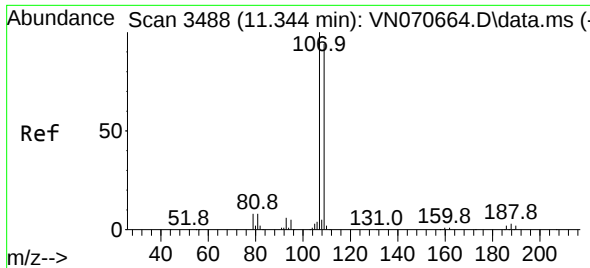
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#60
Dibromochloromethane
Concen: 20.354 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

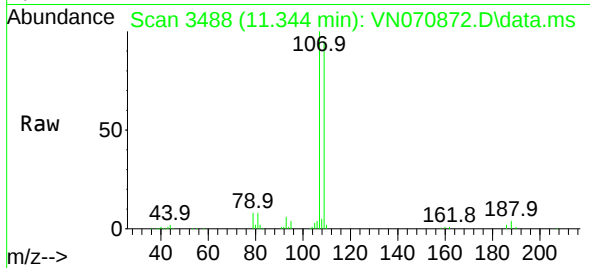
Tgt Ion:129 Resp: 170950
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.570 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

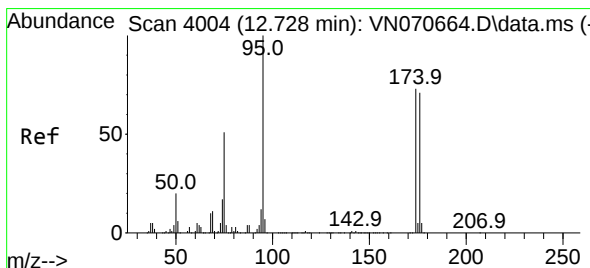
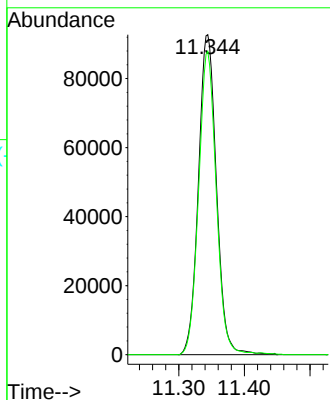
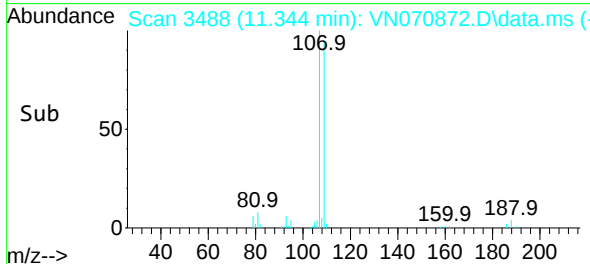
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



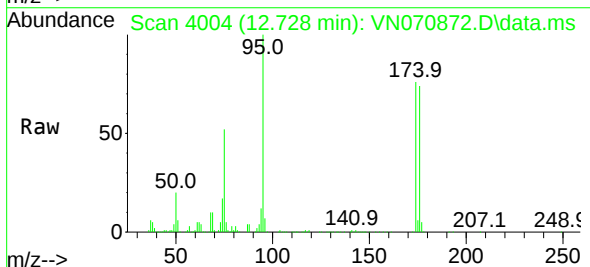
Tgt Ion:107 Resp: 176920
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

Manual Integrations
APPROVED

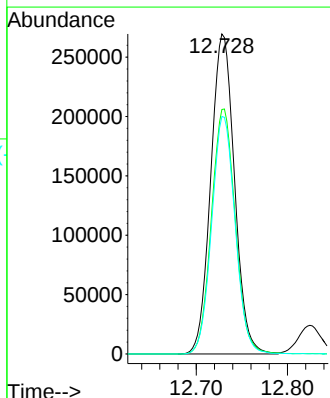
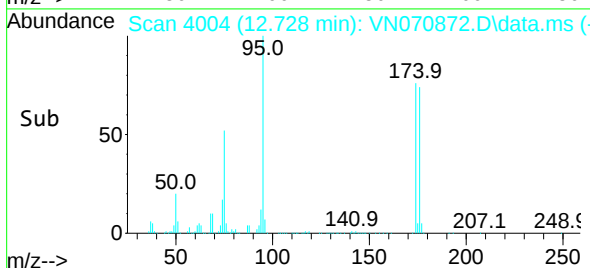
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

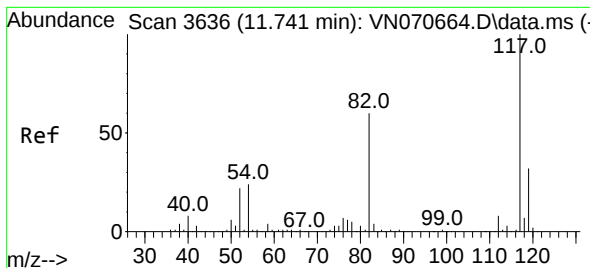


#62
4-Bromofluorobenzene
Concen: 44.224 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



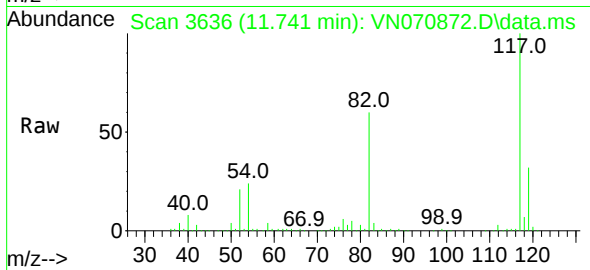
Tgt Ion: 95 Resp: 487666
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

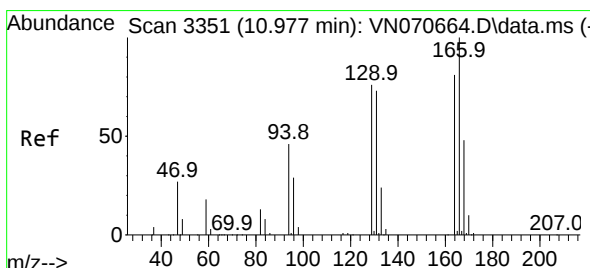
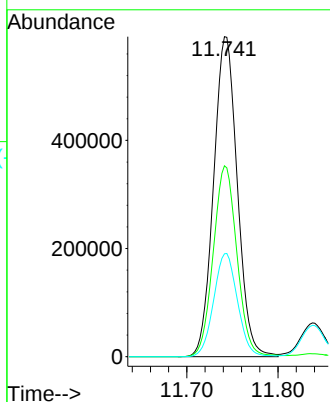
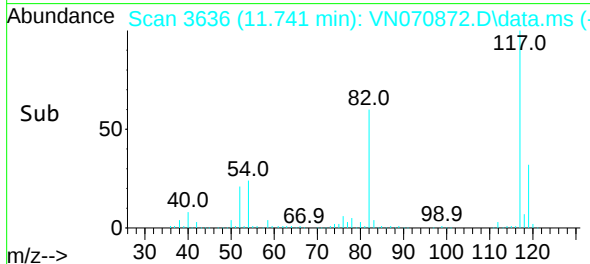
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



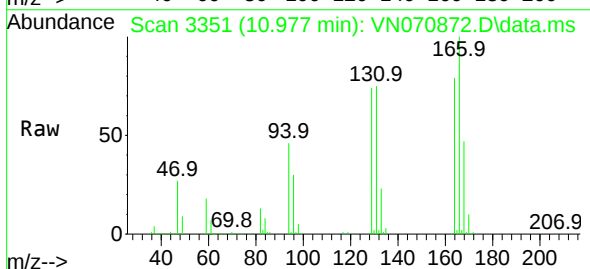
Tgt Ion:117 Resp: 1070272
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

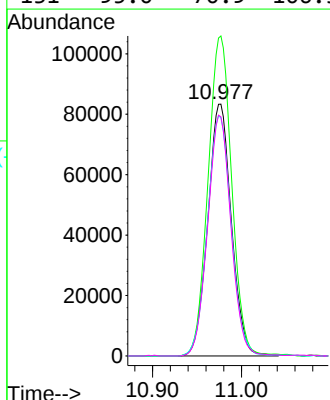
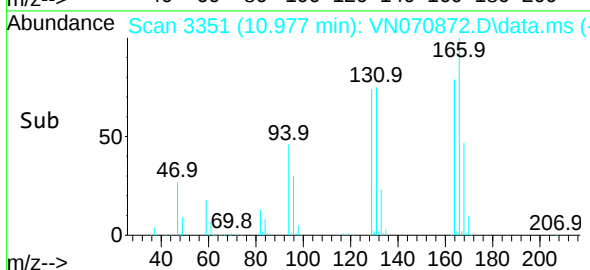
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

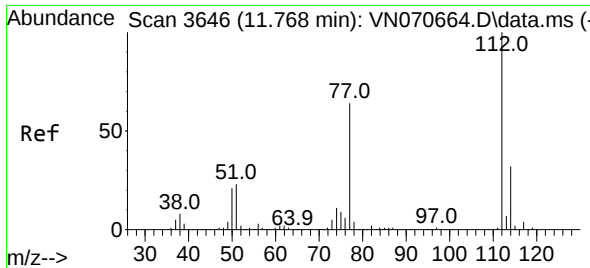


#64
Tetrachloroethene
Concen: 19.545 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



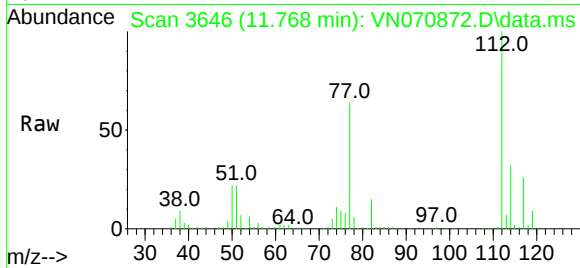
Tgt Ion:164 Resp: 153373
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 94.5 72.0 108.0
131 95.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.686 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

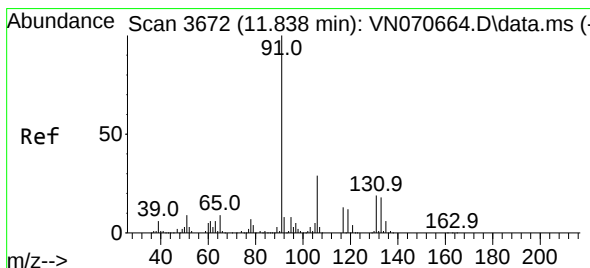
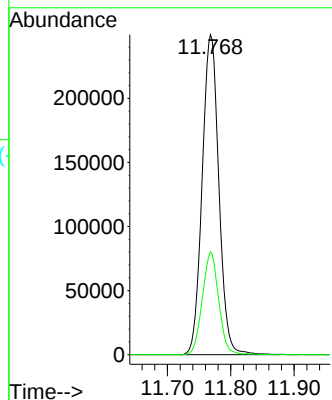
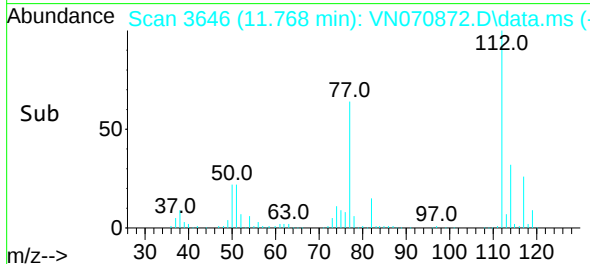
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



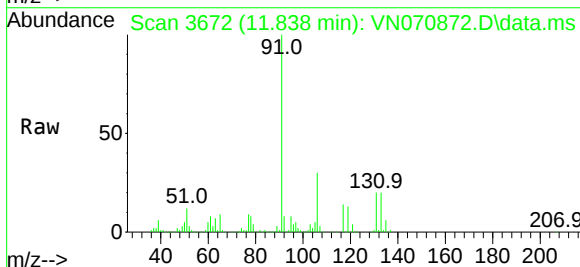
Tgt Ion:112 Resp: 45648
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

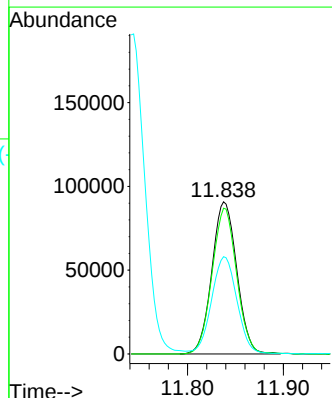
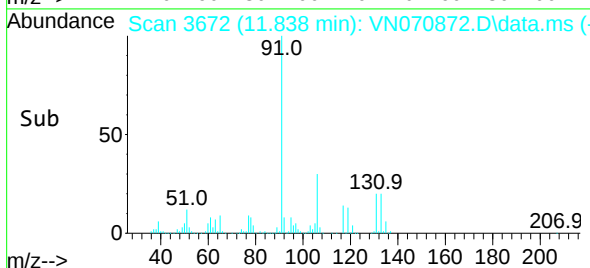
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

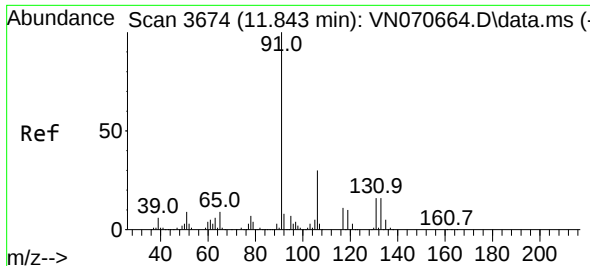


#66
1,1,1,2-Tetrachloroethane
Concen: 20.574 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



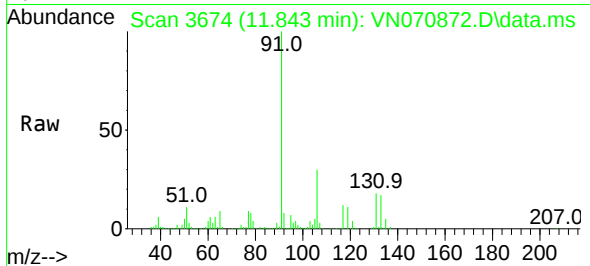
Tgt Ion:131 Resp: 164283
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 19.654 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

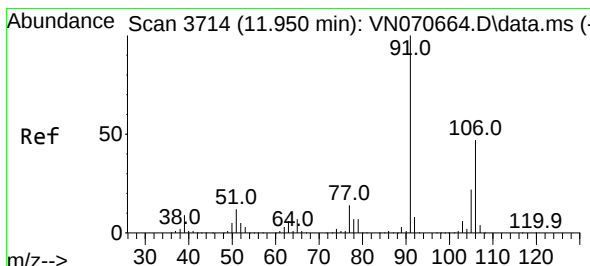
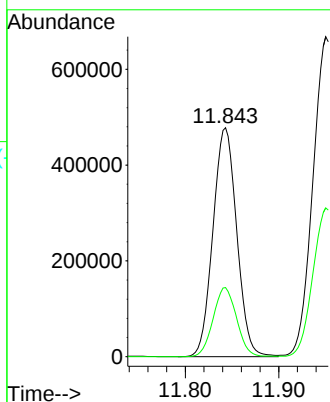
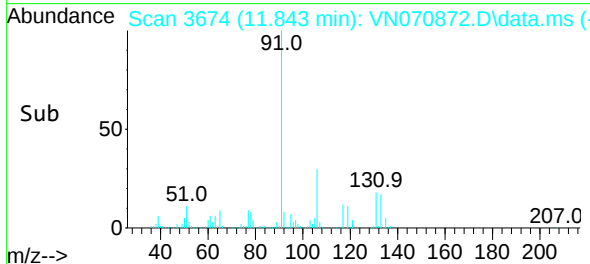
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



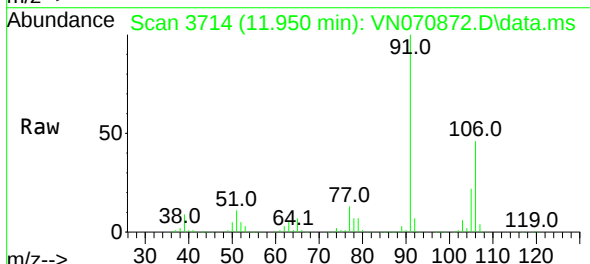
Tgt Ion: 91 Resp: 844980
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

Manual Integrations
APPROVED

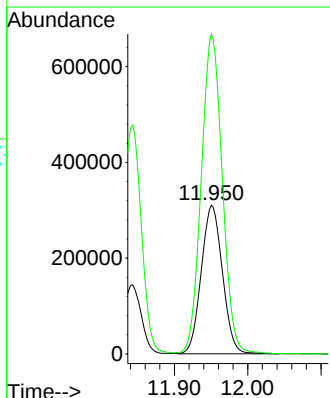
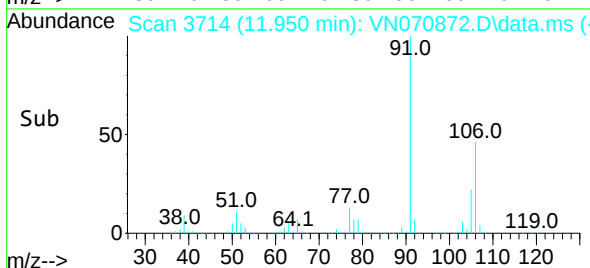
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

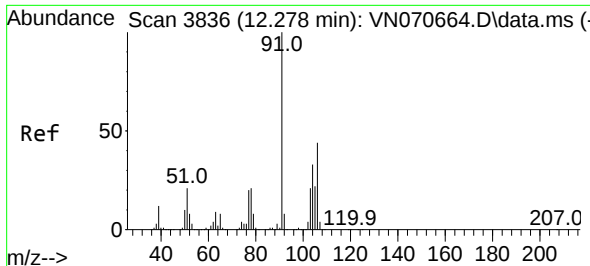


#68
m/p-Xylenes
Concen: 39.763 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



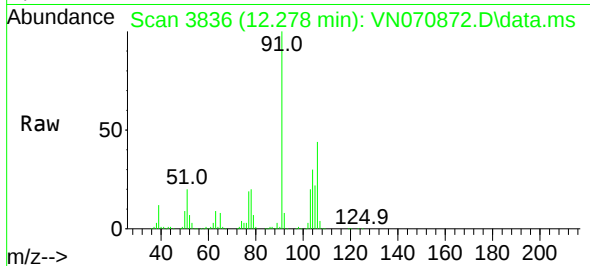
Tgt Ion:106 Resp: 621887
Ion Ratio Lower Upper
106 100
91 214.0 160.6 240.8





#69
o-Xylene
Concen: 19.760 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

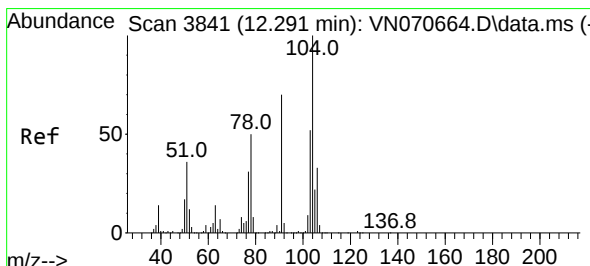
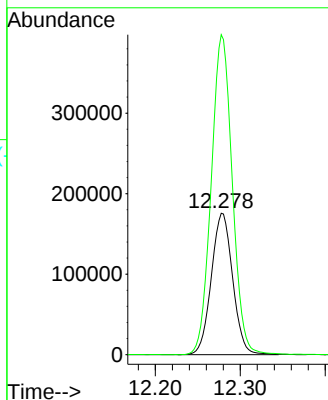
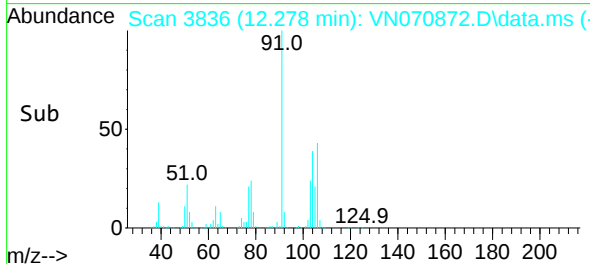
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



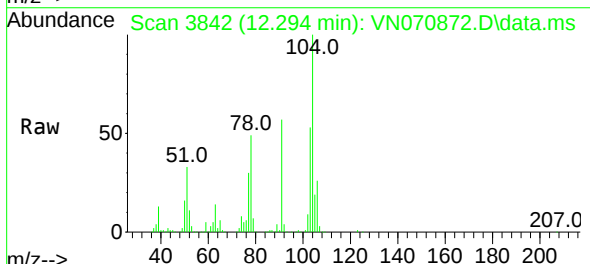
Tgt Ion:106 Resp: 306688
Ion Ratio Lower Upper
106 100
91 223.4 105.8 317.3

Manual Integrations
APPROVED

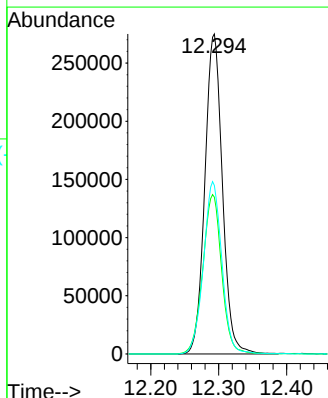
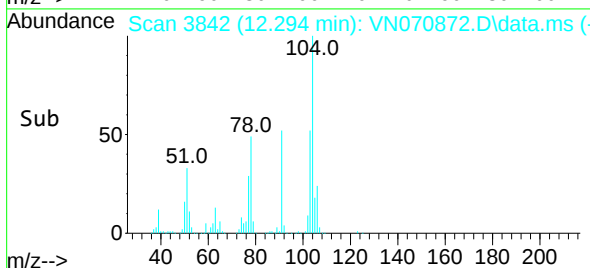
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

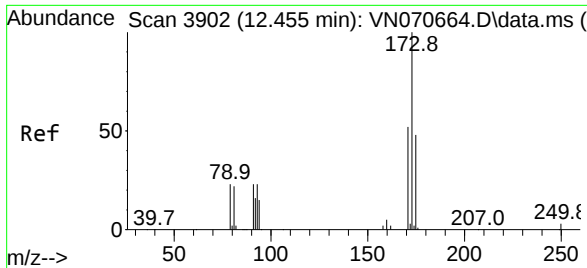


#70
Styrene
Concen: 19.901 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



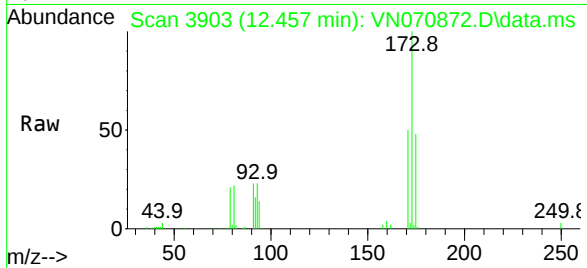
Tgt Ion:104 Resp: 494153
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 56.5 45.0 67.6





#71
Bromoform
Concen: 20.636 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

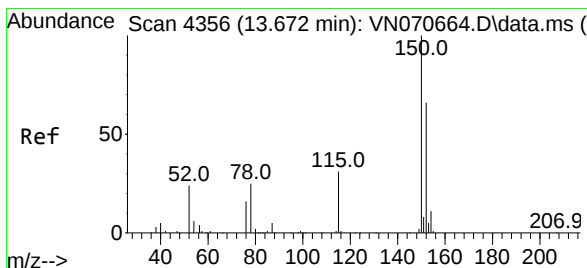
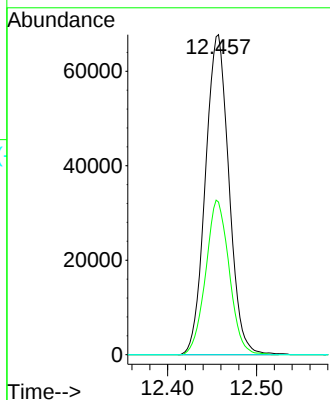
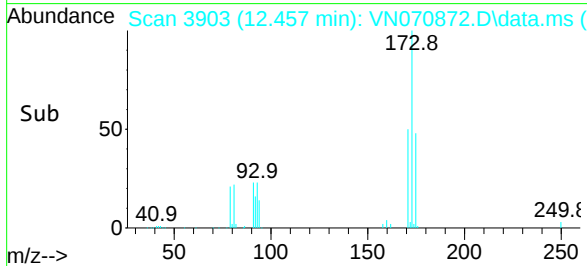
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



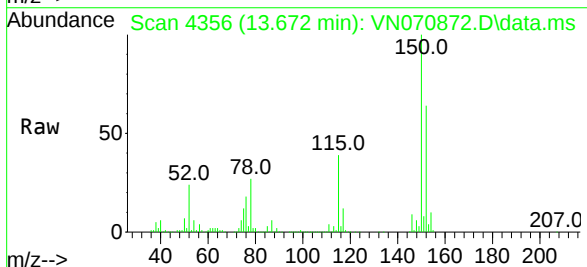
Tgt Ion:173 Resp: 124470
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

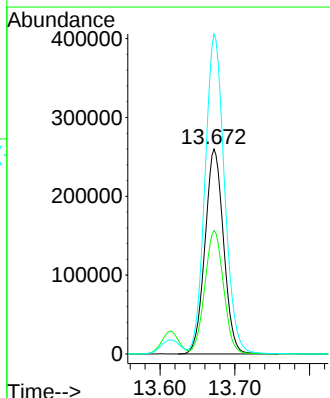
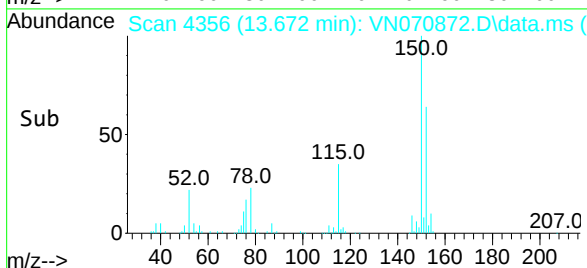
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

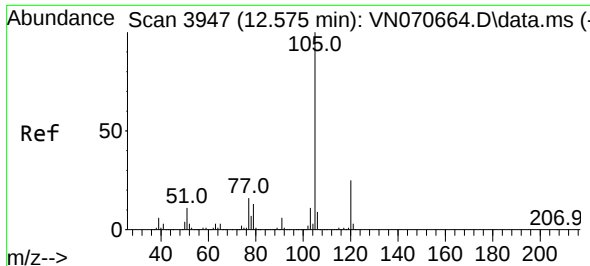


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



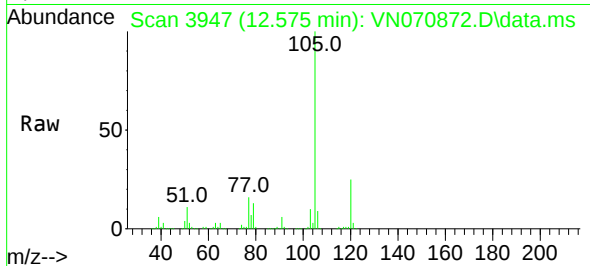
Tgt Ion:152 Resp: 449942
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 162.7 0.0 344.4





#73
Isopropylbenzene
Concen: 18.997 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

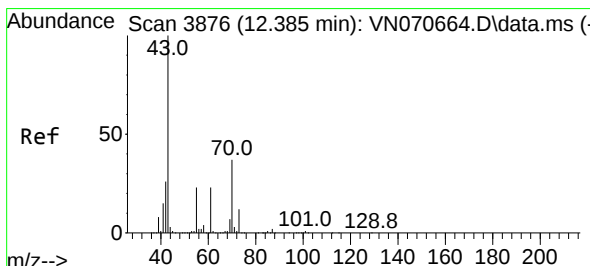
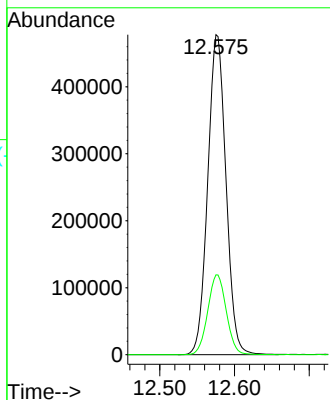
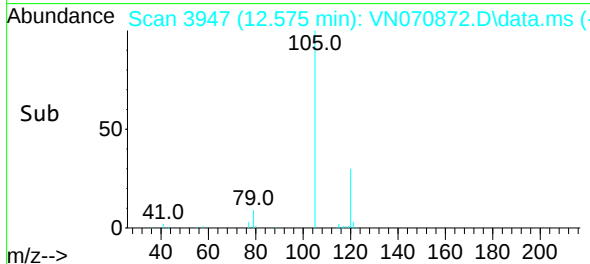
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



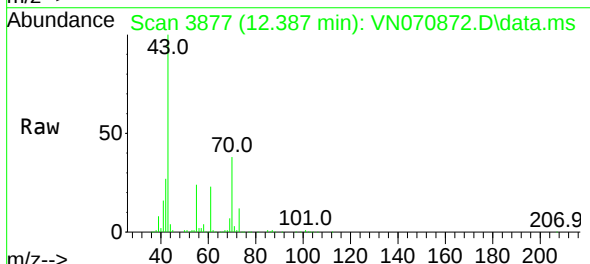
Tgt Ion: 105 Resp: 808623
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

Manual Integrations
APPROVED

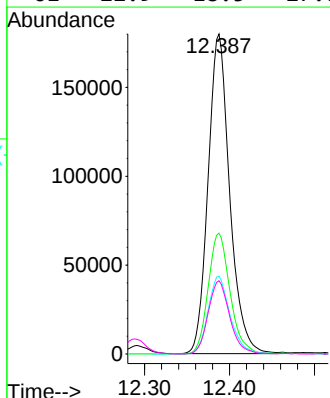
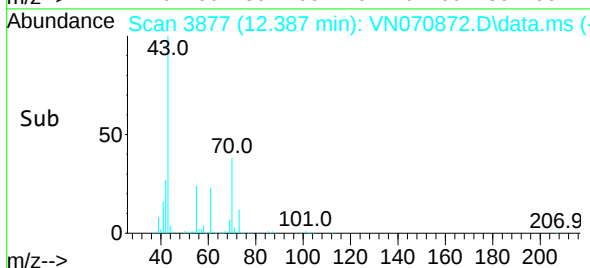
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

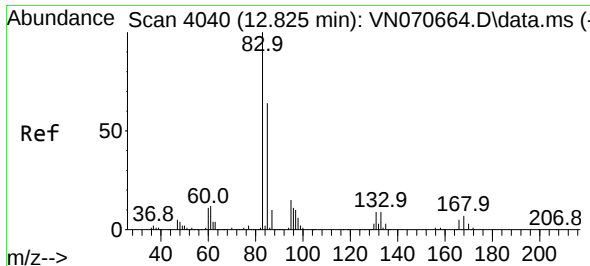


#74
N-ethyl acetate
Concen: 18.215 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



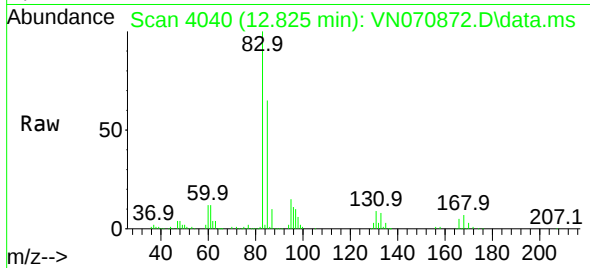
Tgt Ion: 43 Resp: 317008
Ion Ratio Lower Upper
43 100
70 38.4 33.4 50.0
55 24.8 19.3 28.9
61 22.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.271 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

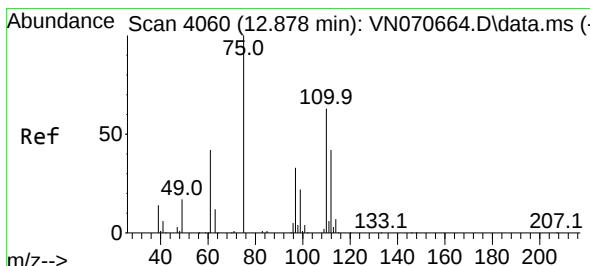
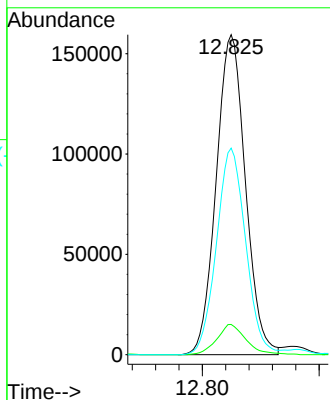
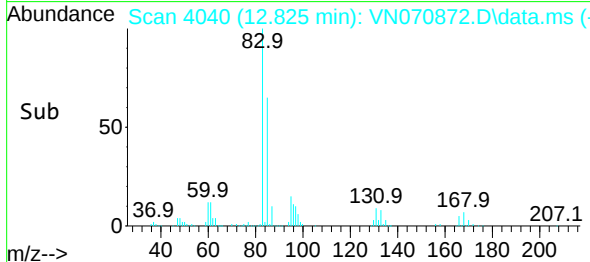
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



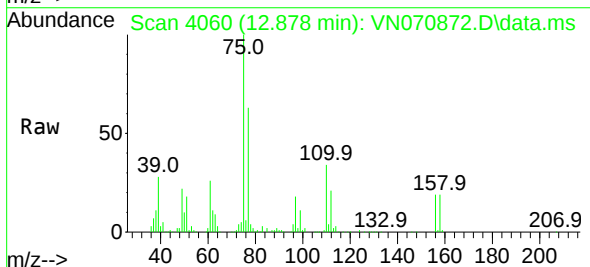
Tgt Ion: 83 Resp: 27704
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.4 32.4 97.2

Manual Integrations
APPROVED

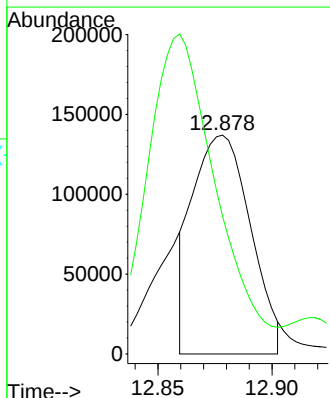
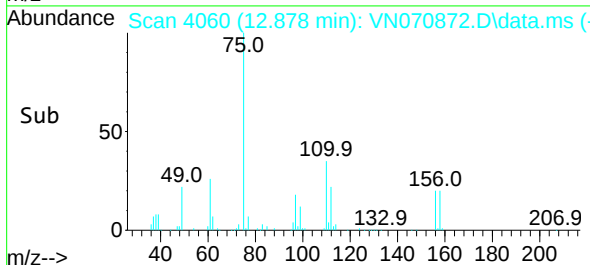
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

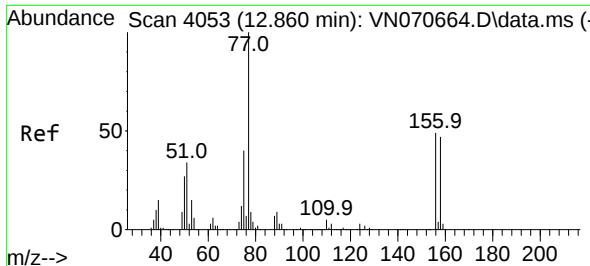


#76
1,2,3-Trichloropropane
Concen: 20.222 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion: 75 Resp: 241321
Ion Ratio Lower Upper
75 100
77 175.8 82.6 247.8





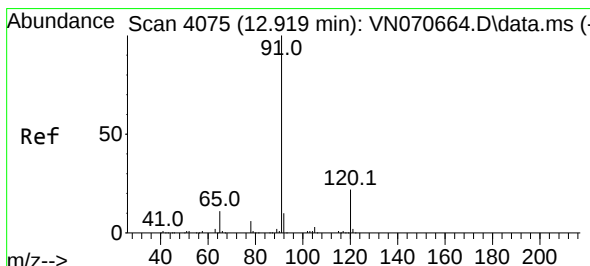
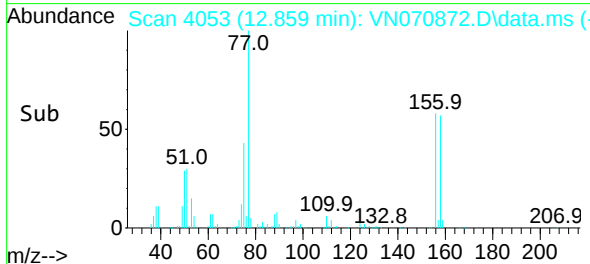
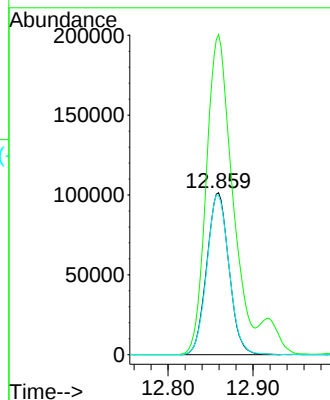
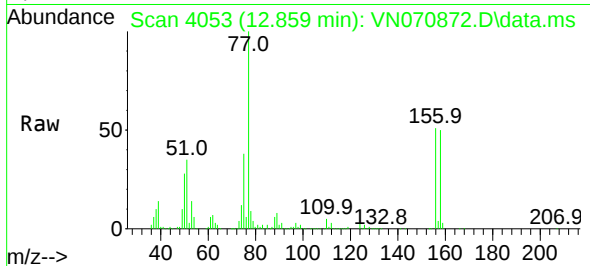
#77
Bromobenzene
Concen: 19.268 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02

Tgt Ion:156 Resp: 183892
Ion Ratio Lower Upper
156 100
77 230.7 90.6 271.8
158 99.1 48.9 146.7

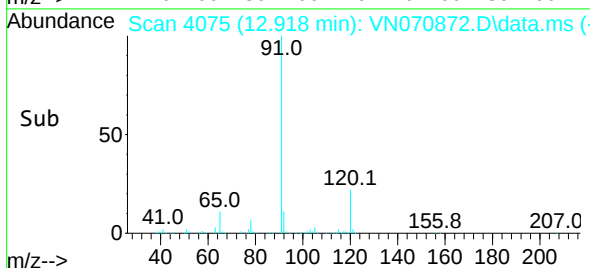
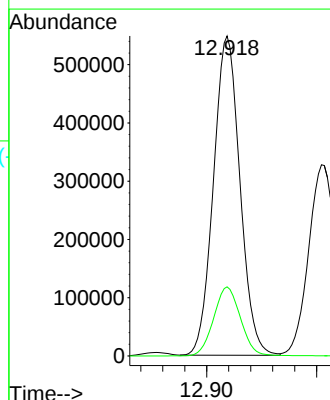
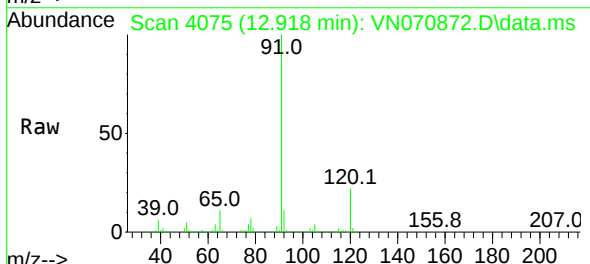
Manual Integrations
APPROVED

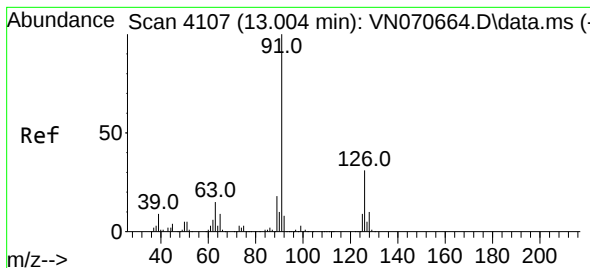
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#78
n-propylbenzene
Concen: 19.238 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

Tgt Ion: 91 Resp: 915815
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 19.170 ug/l

RT: 13.004 min Scan# 4107

Delta R.T. 0.000 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02

Tgt Ion: 91 Resp: 577269

Ion Ratio Lower Upper

91 100

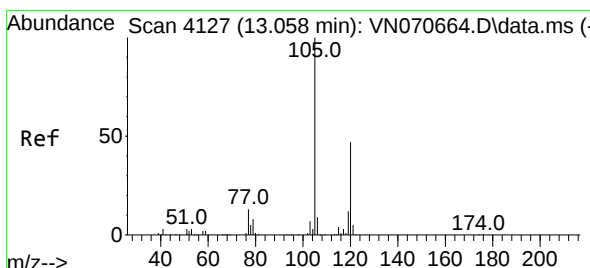
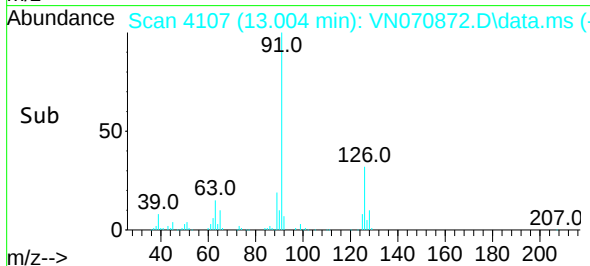
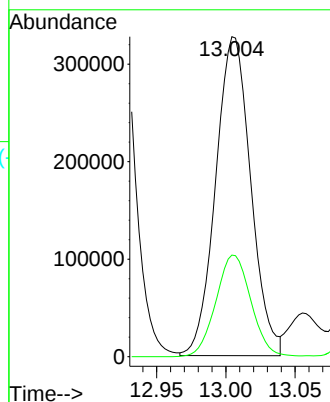
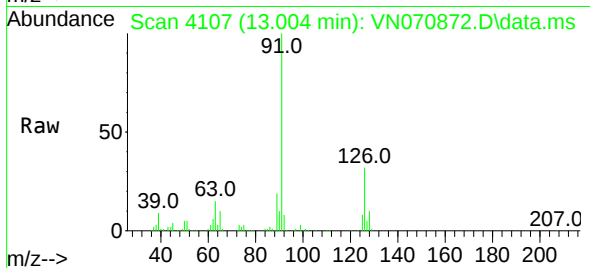
126 31.9 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.387 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070872.D

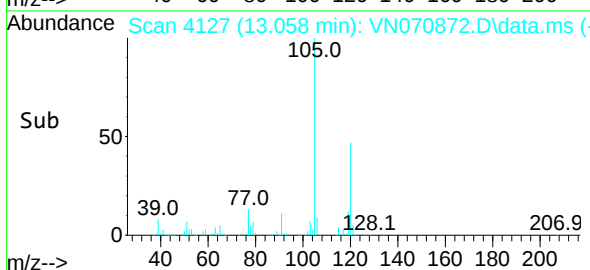
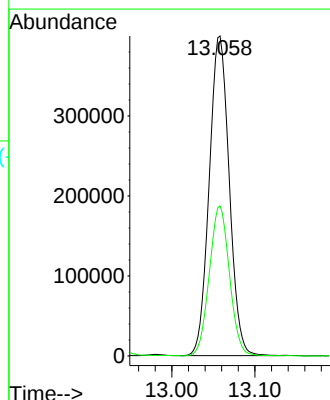
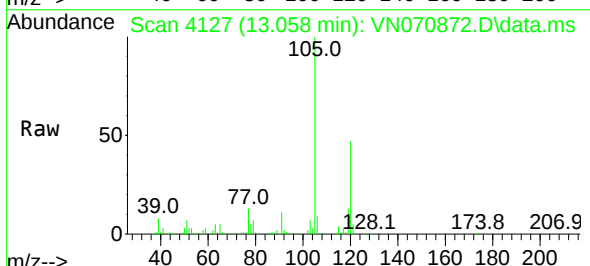
Acq: 1 Feb 2022 15:39

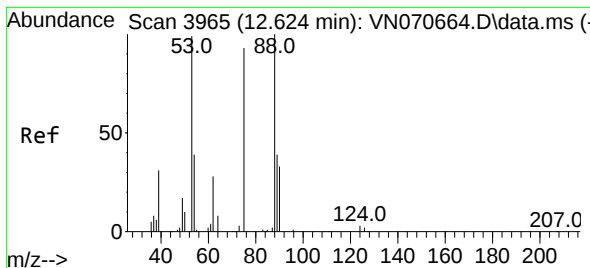
Tgt Ion:105 Resp: 667354

Ion Ratio Lower Upper

105 100

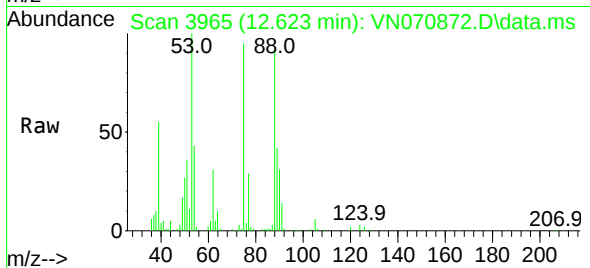
120 47.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.504 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

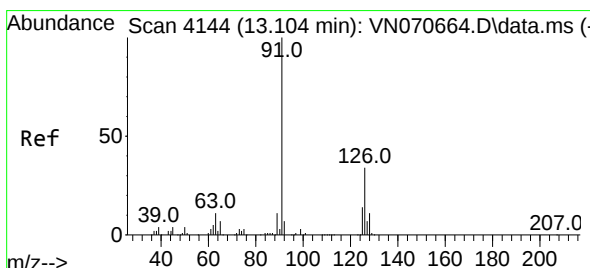
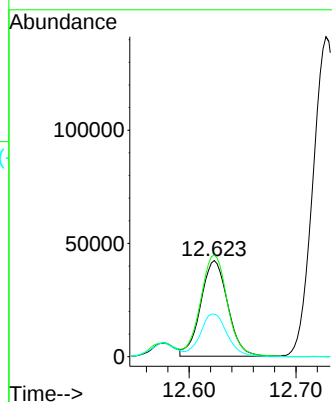
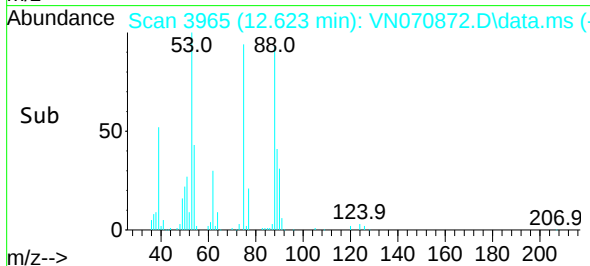
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



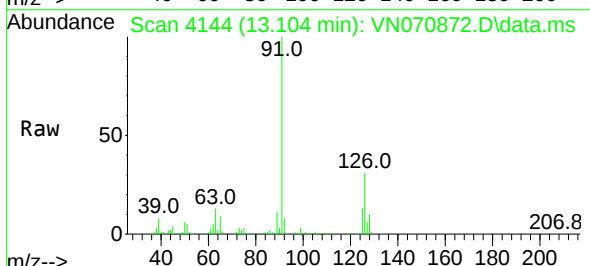
Tgt Ion: 75 Resp: 7412
Ion Ratio Lower Upper
75 100
53 107.1 90.5 135.7
89 44.6 38.2 57.4

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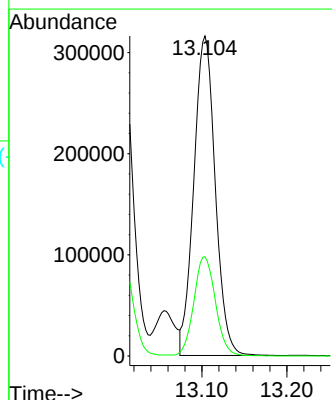
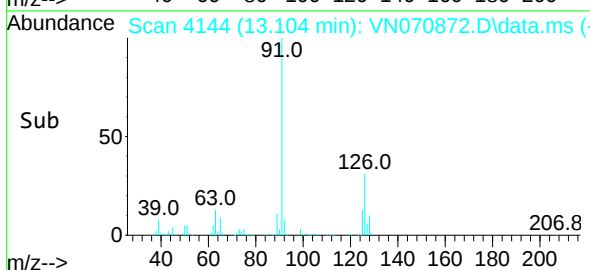
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

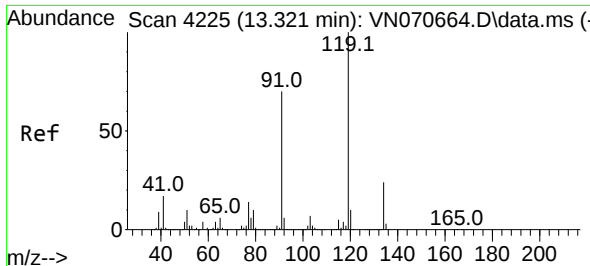


#82
4-Chlorotoluene
Concen: 19.600 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



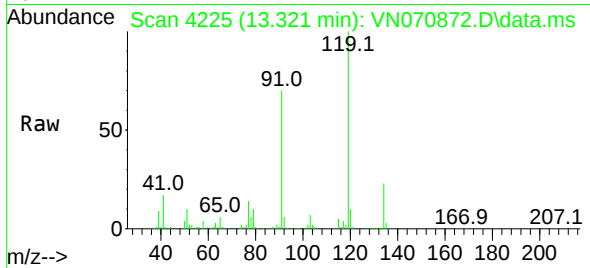
Tgt Ion: 91 Resp: 551449
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.117 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

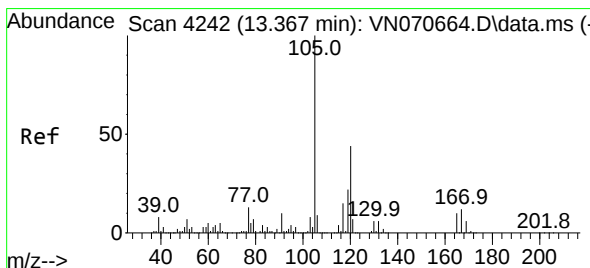
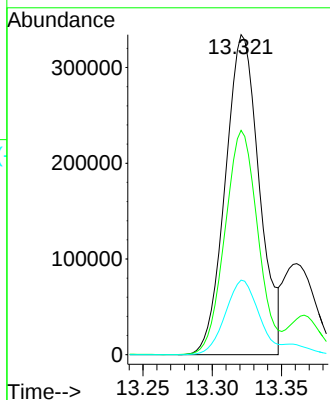
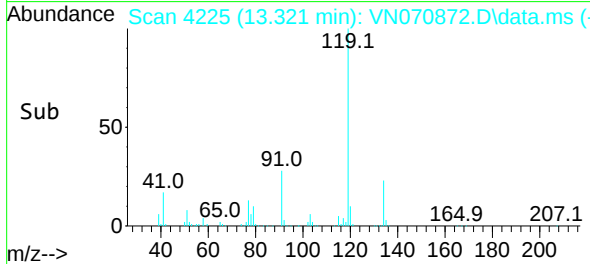
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



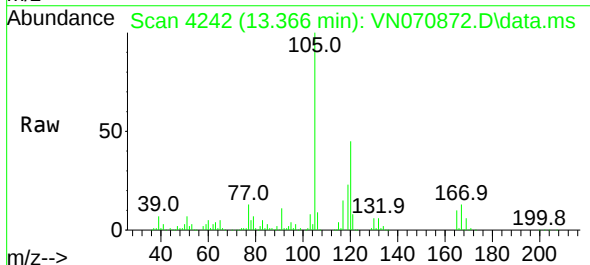
Tgt Ion:119 Resp: 572835
Ion Ratio Lower Upper
119 100
91 68.3 31.5 94.5
134 23.1 12.4 37.4

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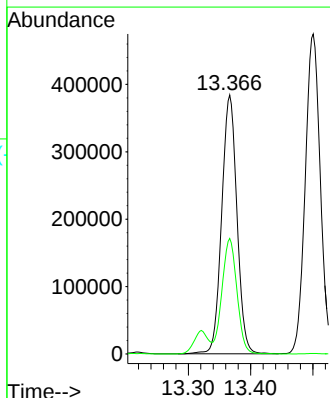
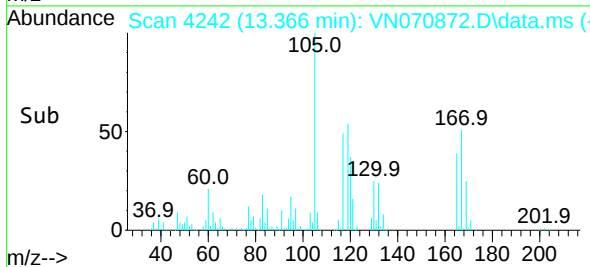
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

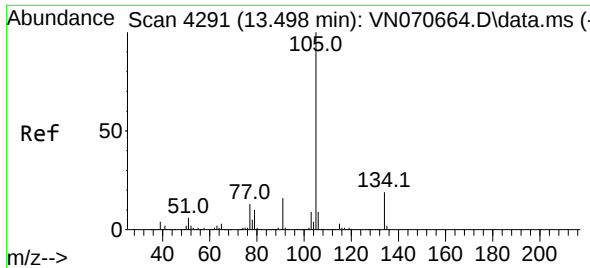


#84
1,2,4-Trimethylbenzene
Concen: 19.757 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion:105 Resp: 653729
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





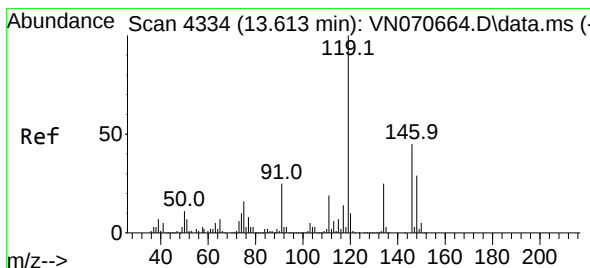
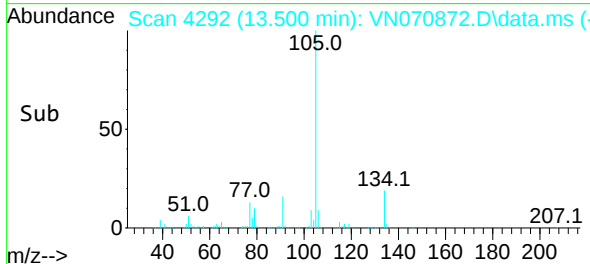
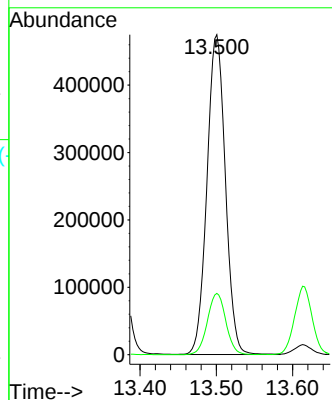
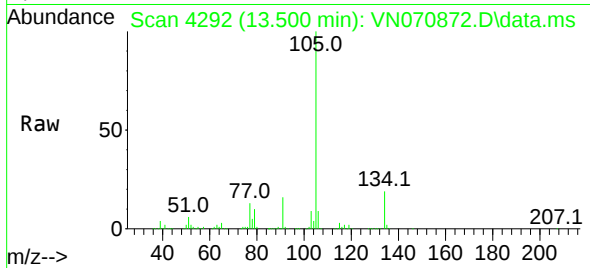
#85
 sec-Butylbenzene
 Concen: 19.519 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. 0.002 min
 Lab File: VN070872.D
 Acq: 1 Feb 2022 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS02

Tgt Ion:105 Resp: 79513
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

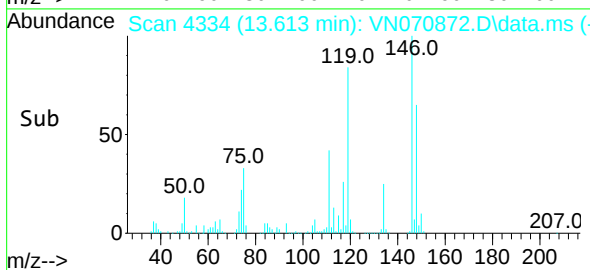
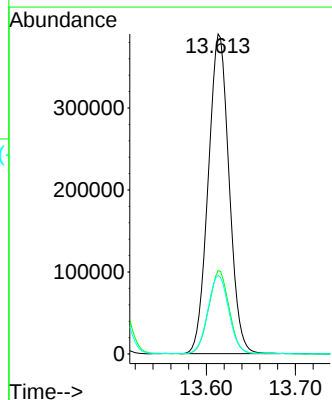
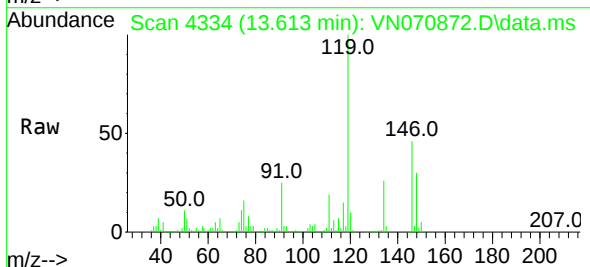
Manual Integrations
 APPROVED

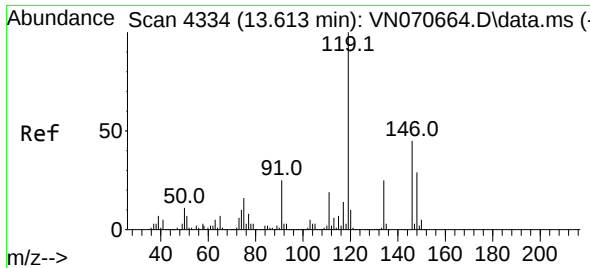
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.767 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070872.D
 Acq: 1 Feb 2022 15:39

Tgt Ion:119 Resp: 632558
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.5 11.4 34.1





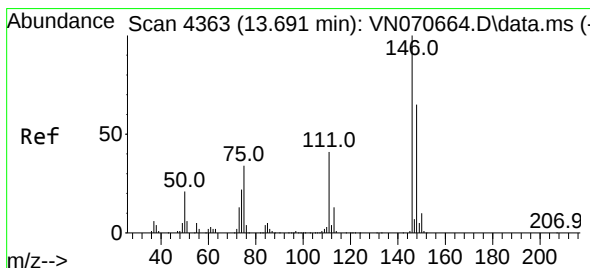
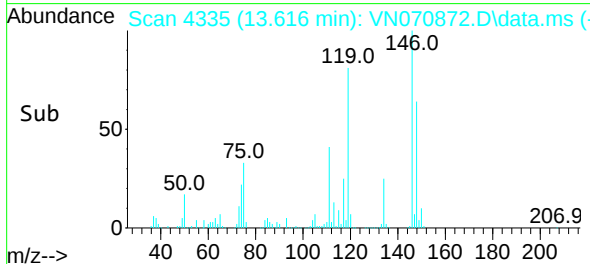
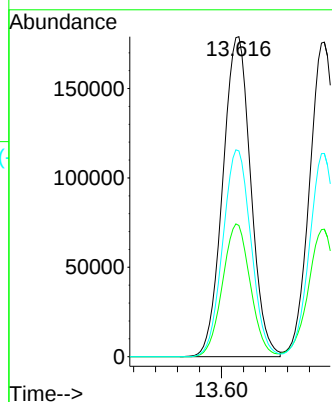
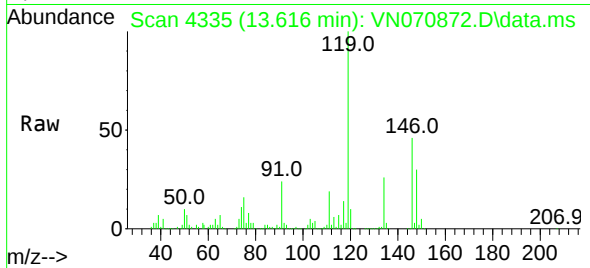
#87
1,3-Dichlorobenzene
Concen: 19.918 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02

Tgt Ion:146 Resp: 316214
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 65.2 31.6 95.0

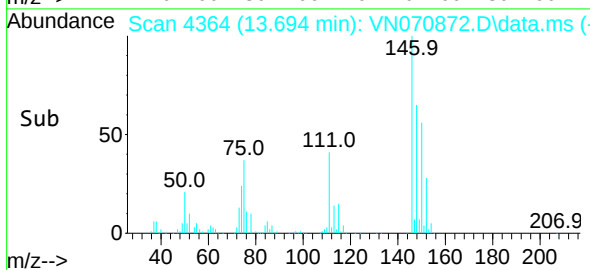
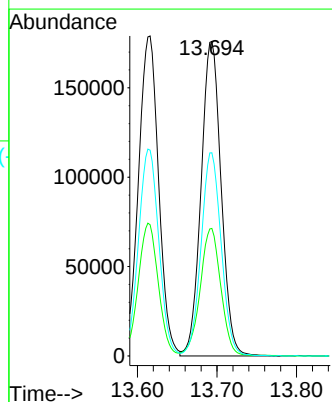
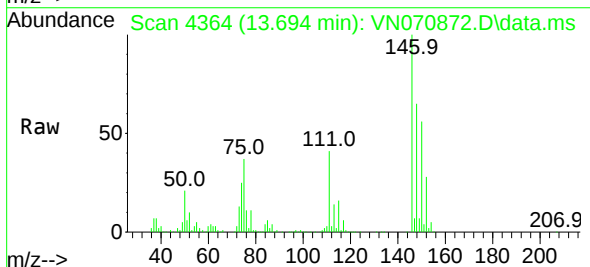
Manual Integrations
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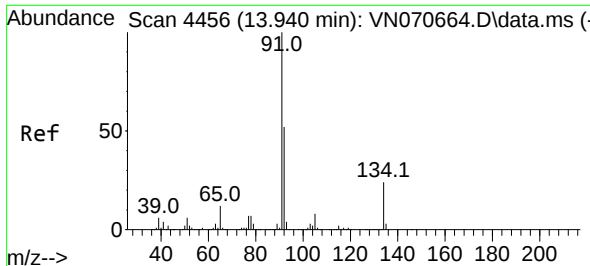
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#88
1,4-Dichlorobenzene
Concen: 19.581 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

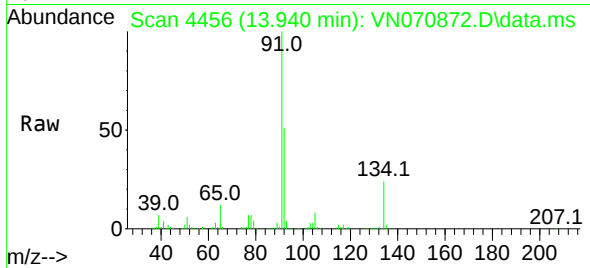
Tgt Ion:146 Resp: 309371
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 19.196 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

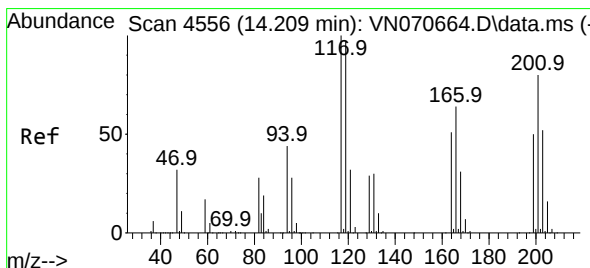
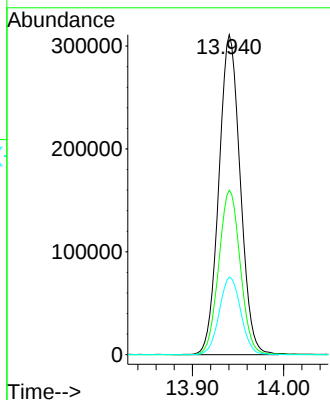
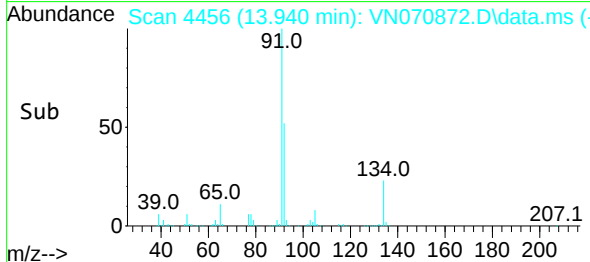
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



Tgt Ion: 91 Resp: 506784
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.4 13.6 40.8

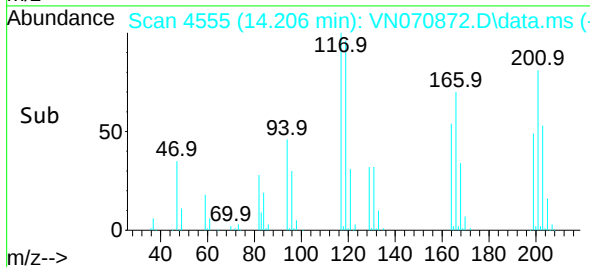
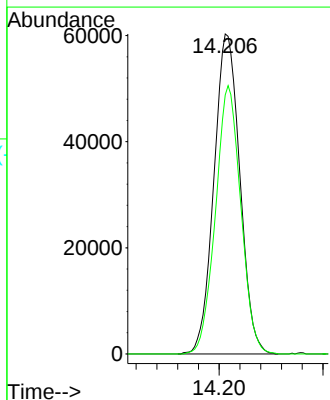
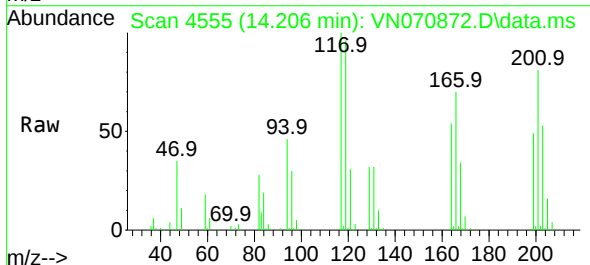
Manual Integrations
APPROVED

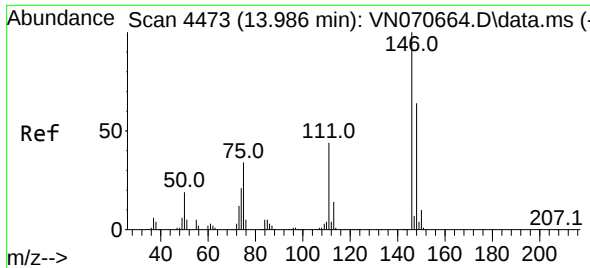
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 18.673 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

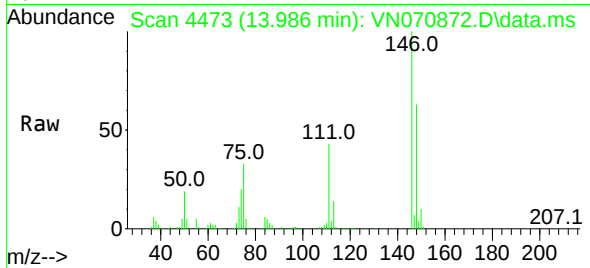
Tgt Ion:117 Resp: 104452
Ion Ratio Lower Upper
117 100
201 81.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.460 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

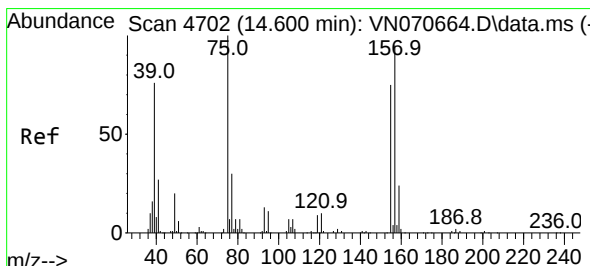
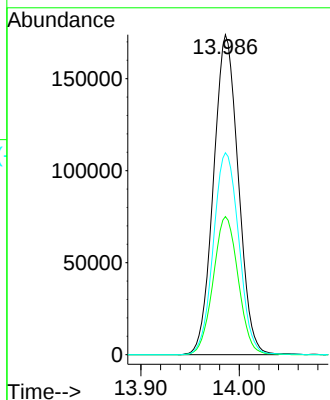
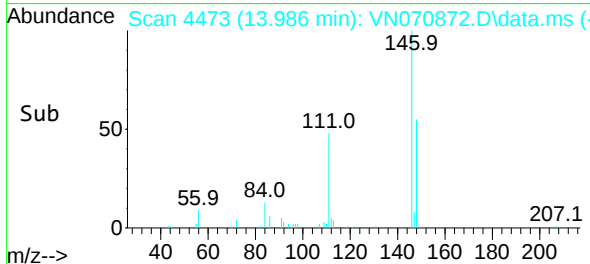
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



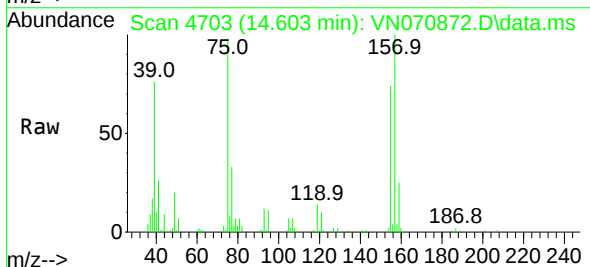
Tgt Ion:146 Resp: 305234
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 65.0 32.1 96.3

Manual Integrations
APPROVED

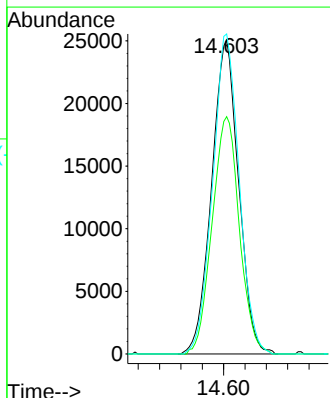
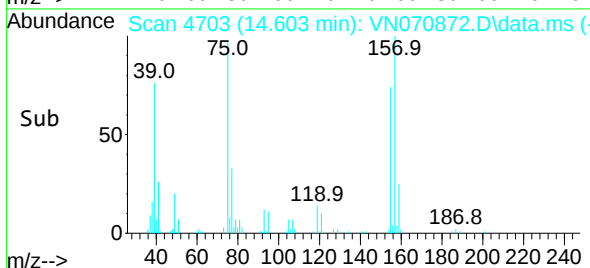
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

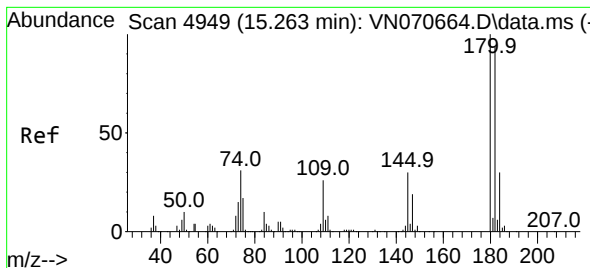


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.053 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion: 75 Resp: 44022
Ion Ratio Lower Upper
75 100
155 76.1 46.9 140.7
157 100.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 19.846 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070872.D

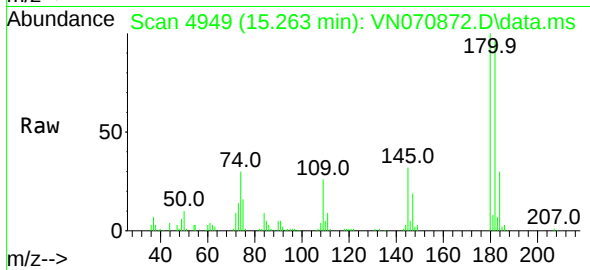
Acq: 1 Feb 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS02



Tgt Ion:180 Resp: 146540

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.9

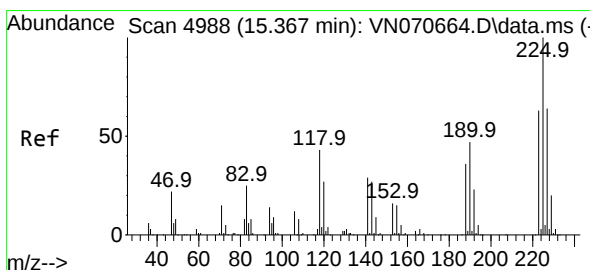
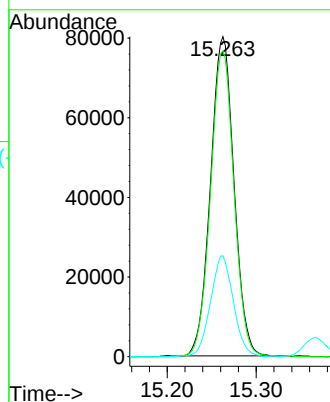
145 30.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#94

Hexachlorobutadiene

Concen: 21.201 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070872.D

Acq: 1 Feb 2022 15:39

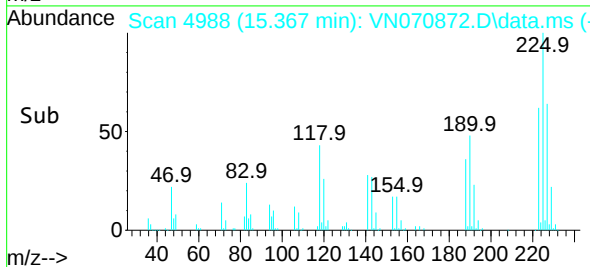
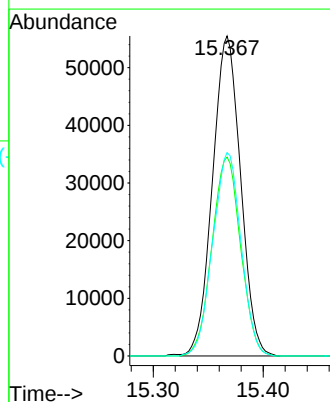
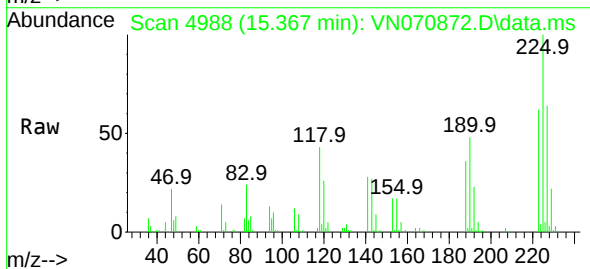
Tgt Ion:225 Resp: 98490

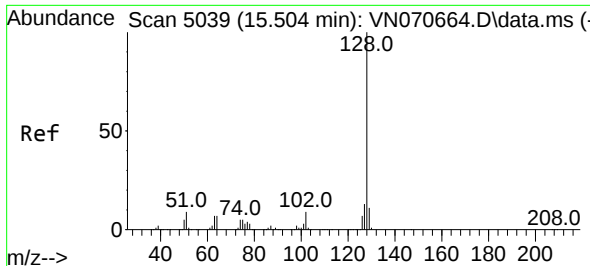
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.7

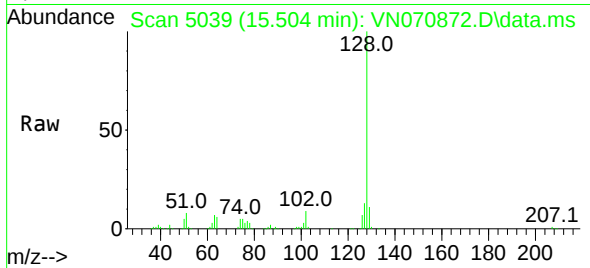
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 18.113 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39

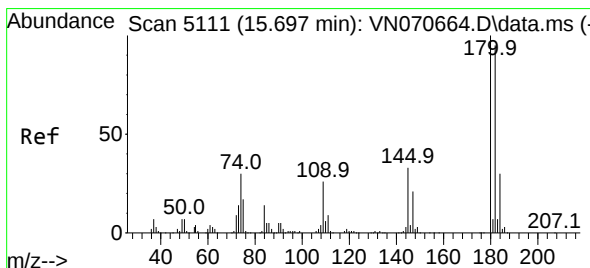
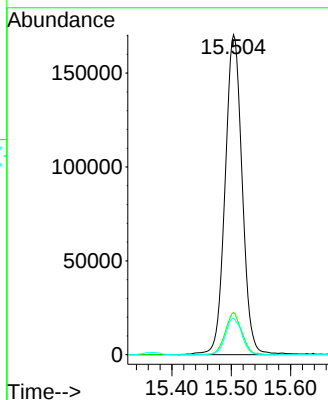
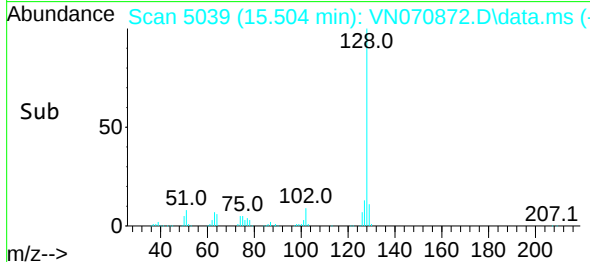
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS02



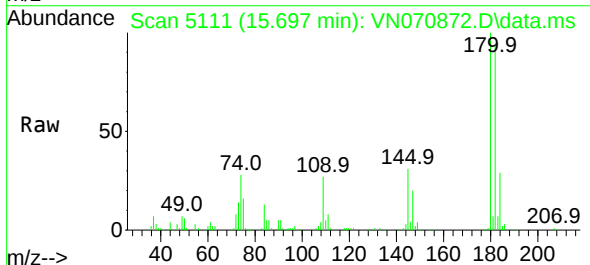
Tgt Ion:128 Resp: 34088
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.576 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070872.D
Acq: 1 Feb 2022 15:39



Tgt Ion:180 Resp: 138936
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 31.9 15.0 45.1

