

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070901.D
 Acq On : 2 Feb 2022 19:00
 Operator : JC/MD
 Sample : VN0202MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 05:57:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	821689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1341424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1198528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	476002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	528615	47.527	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.060%		
35) Dibromofluoromethane	8.021	113	394515	49.094	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.180%		
50) Toluene-d8	10.440	98	1597384	48.414	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.820%		
62) 4-Bromofluorobenzene	12.731	95	540451	45.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	165121	18.111	ug/l	98
3) Chloromethane	2.303	50	224259	19.475	ug/l	99
4) Vinyl Chloride	2.445	62	184278	19.156	ug/l	99
5) Bromomethane	2.853	94	96892	19.692	ug/l	98
6) Chloroethane	3.019	64	85488	19.595	ug/l	97
7) Trichlorofluoromethane	3.373	101	205365	19.116	ug/l	96
8) Diethyl Ether	3.827	74	101220	16.246	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.208	101	143868	17.749	ug/l	97
10) Methyl Iodide	4.419	142	203599	17.022	ug/l	98
11) Tert butyl alcohol	5.382	59	219681	93.996	ug/l	98
12) 1,1-Dichloroethene	4.178	96	152354	18.399	ug/l	95
13) Acrolein	4.041	56	228216	88.695	ug/l	97
14) Allyl chloride	4.838	41	345808	18.332	ug/l	85
15) Acrylonitrile	5.557	53	628403	96.283	ug/l	100
16) Acetone	4.288	43	570747	85.819	ug/l	96
17) Carbon Disulfide	4.527	76	446936	17.379	ug/l	99
18) Methyl Acetate	4.859	43	293938	19.097	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	596748	18.875	ug/l	95
20) Methylene Chloride	5.093	84	185376	18.355	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	161442	18.286	ug/l	85
22) Diisopropyl ether	6.498	45	706706	19.341	ug/l	92
23) Vinyl Acetate	6.436	43	3091899	95.667	ug/l	95
24) 1,1-Dichloroethane	6.388	63	340783	18.523	ug/l	99
25) 2-Butanone	7.337	43	904951	94.267	ug/l	93
26) 2,2-Dichloropropane	7.327	77	258748	17.908	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	191164	18.333	ug/l	88
28) Bromochloromethane	7.657	49	150796	18.783	ug/l #	78
29) Tetrahydrofuran	7.689	42	620944	99.581	ug/l	89
30) Chloroform	7.817	83	324911	18.564	ug/l	98
31) Cyclohexane	8.094	56	346976	18.361	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	270669	18.321	ug/l	98
36) 1,1-Dichloropropene	8.222	75	242531	18.578	ug/l	96
37) Ethyl Acetate	7.415	43	356925	19.837	ug/l	97
38) Carbon Tetrachloride	8.206	117	217934	18.280	ug/l	98
39) Methylcyclohexane	9.461	83	290698	18.114	ug/l	89
40) Benzene	8.458	78	765174	18.656	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	175232	19.384	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	264968	18.977	ug/l	99
43) Isopropyl Acetate	8.563	43	546526	18.069	ug/l #	95
44) Trichloroethene	9.217	130	174312	18.367	ug/l	89
45) 1,2-Dichloropropane	9.491	63	208119	18.950	ug/l	100
46) Dibromomethane	9.577	93	125436	19.065	ug/l	96
47) Bromodichloromethane	9.762	83	245550	18.529	ug/l	98
48) Methyl methacrylate	9.561	41	257611	19.754	ug/l #	81
49) 1,4-Dioxane	9.569	88	87858	402.169	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	1766301	99.212	ug/l	98
52) Toluene	10.505	92	468734	18.445	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	271082	18.125	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	298460	18.348	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	181540	18.810	ug/l	98
56) Ethyl methacrylate	10.762	69	316723	18.841	ug/l	89
57) 1,3-Dichloropropane	11.044	76	322481	19.087	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	337182	87.905	ug/l	91
59) 2-Hexanone	11.084	43	1268353	97.577	ug/l	97
60) Dibromochloromethane	11.237	129	172324	18.002	ug/l	100
61) 1,2-Dibromoethane	11.344	107	185223	18.661	ug/l	99
64) Tetrachloroethene	10.977	164	148321	18.907	ug/l	95
65) Chlorobenzene	11.768	112	466842	18.611	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	165388	18.890	ug/l	99
67) Ethyl Benzene	11.843	91	864966	18.916	ug/l	95
68) m/p-Xylenes	11.953	106	642283	37.908	ug/l	93
69) o-Xylene	12.280	106	315757	18.621	ug/l	93
70) Styrene	12.294	104	510731	19.110	ug/l	97
71) Bromoform	12.457	173	129189	17.871	ug/l #	99
73) Isopropylbenzene	12.578	105	824589	19.855	ug/l	98
74) N-amyl acetate	12.388	43	356987	19.193	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	290488	20.193	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	236629m	20.653	ug/l	
77) Bromobenzene	12.860	156	190931	19.177	ug/l	77
78) n-propylbenzene	12.921	91	918953	19.402	ug/l	96
79) 2-Chlorotoluene	13.007	91	569347	19.332	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	668212	19.848	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	79235	18.746	ug/l	96
82) 4-Chlorotoluene	13.104	91	548038	19.308	ug/l	91
83) tert-Butylbenzene	13.324	119	569873	19.409	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	658801	20.011	ug/l	97
85) sec-Butylbenzene	13.501	105	789977	19.231	ug/l	97
86) p-Isopropyltoluene	13.616	119	633316	19.551	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	318627	19.239	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	304777	18.398	ug/l	95
89) n-Butylbenzene	13.943	91	508313	17.806	ug/l	97
90) Hexachloroethane	14.209	117	107276	18.686	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	307588	19.360	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	50901	19.527	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	150026	17.064	ug/l	98
94) Hexachlorobutadiene	15.370	225	100574	18.954	ug/l	98
95) Naphthalene	15.504	128	427363	19.452	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	146566	18.586	ug/l	99

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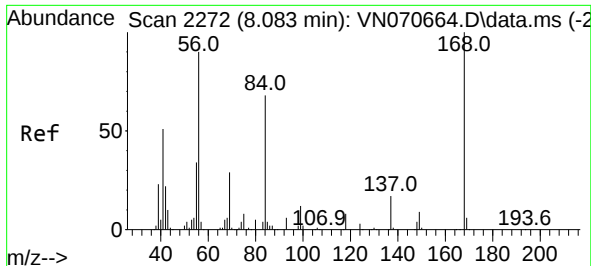
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/04/2022

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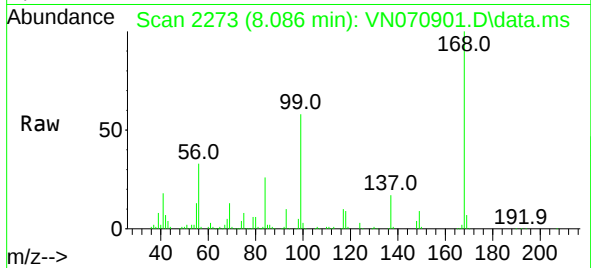
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

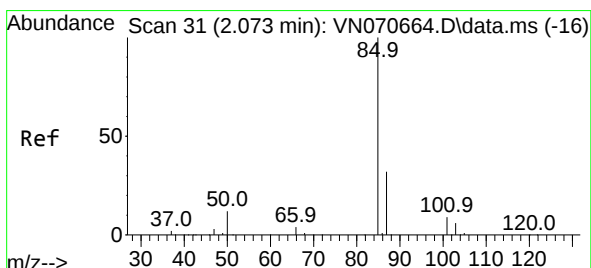
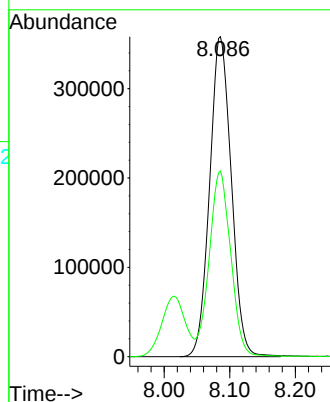
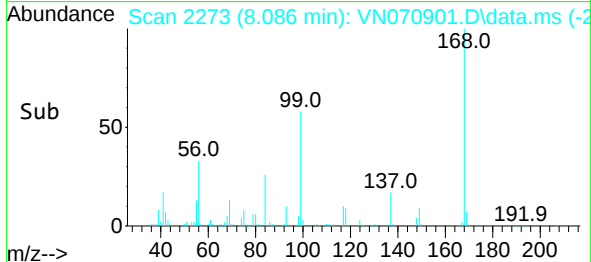
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion:168 Resp: 821689
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9

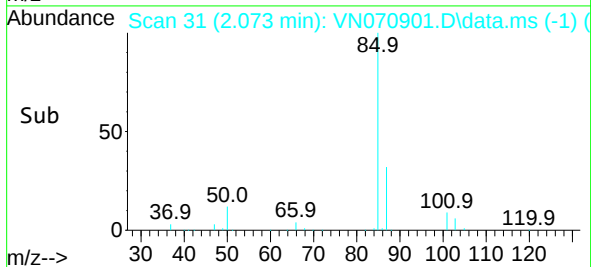
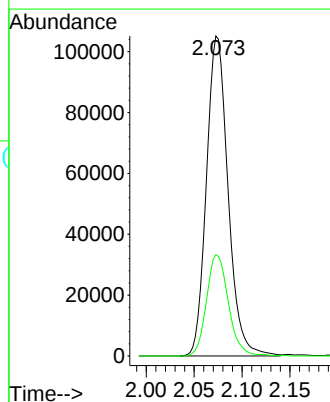
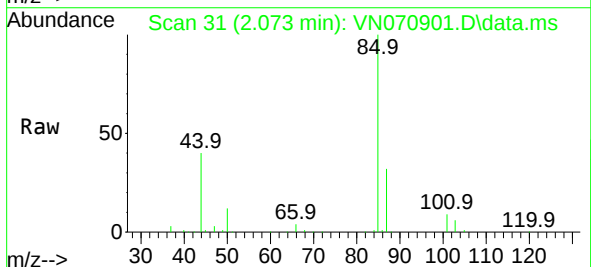
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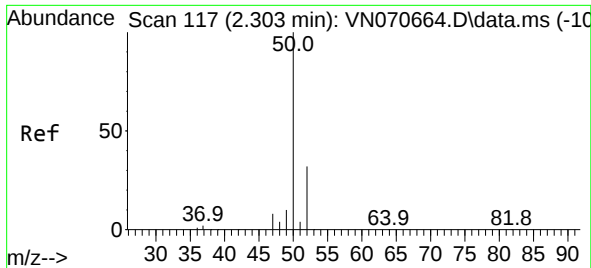
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 18.111 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion: 85 Resp: 165121
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





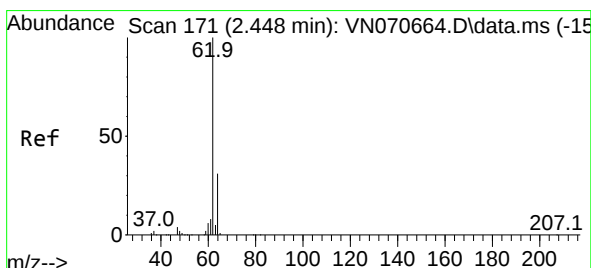
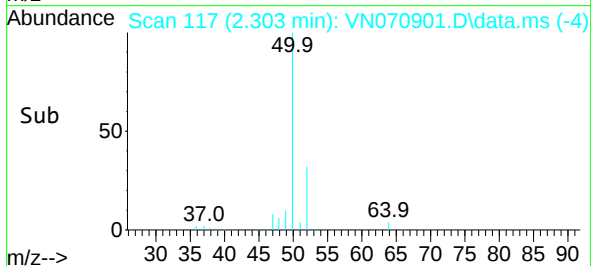
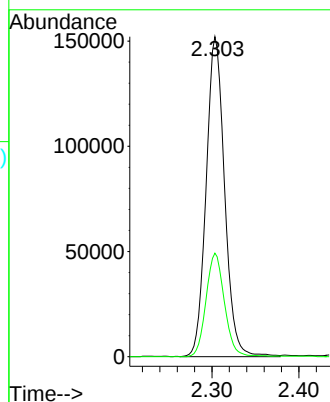
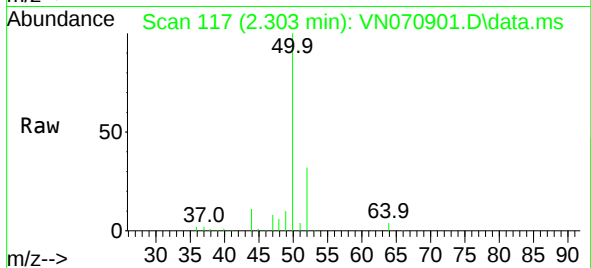
#3
Chloromethane
Concen: 19.475 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
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Tgt Ion: 50 Resp: 224259
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

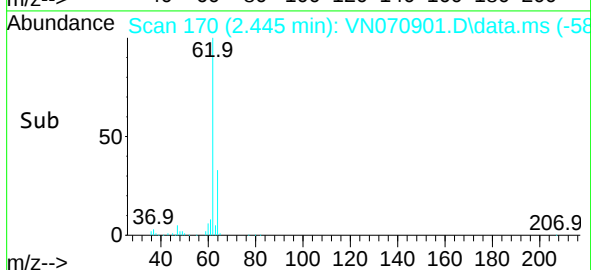
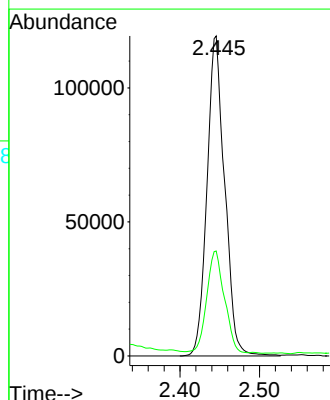
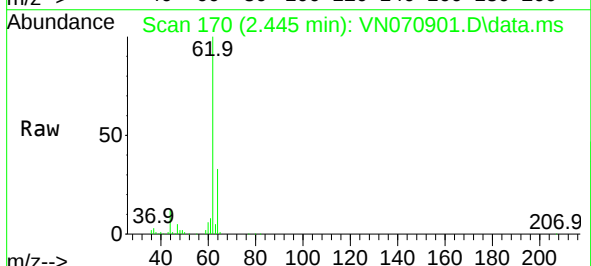
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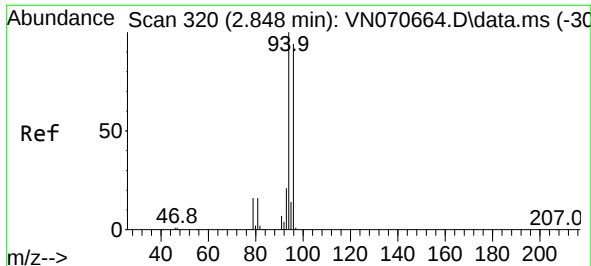
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 19.156 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

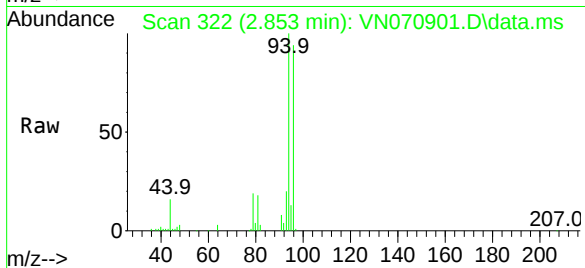
Tgt Ion: 62 Resp: 184278
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 19.692 ug/l
RT: 2.853 min Scan# 311
Delta R.T. 0.021 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

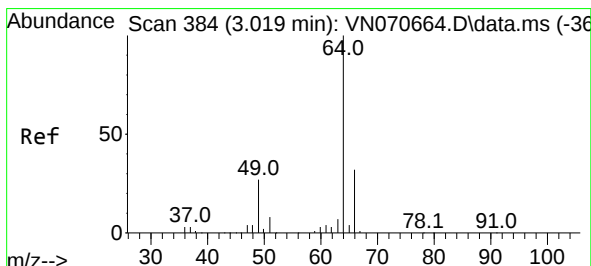
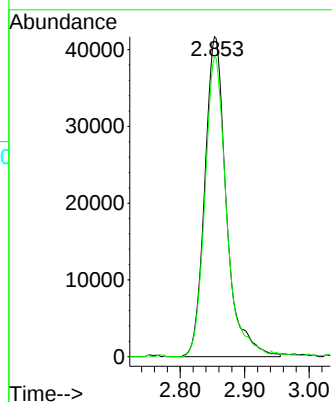
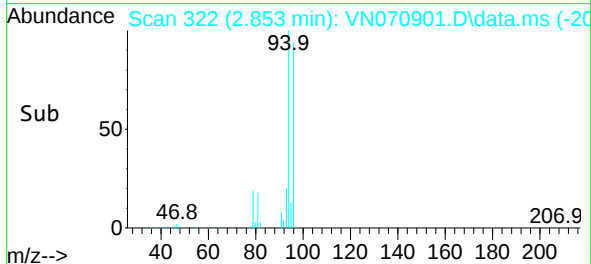
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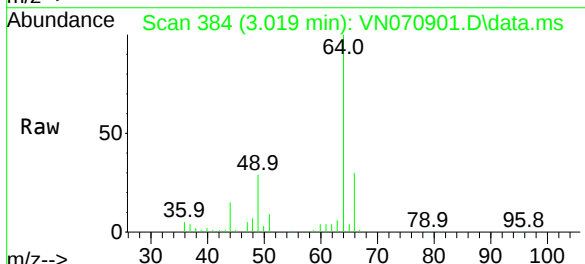
Tgt Ion: 94 Resp: 96892
Ion Ratio Lower Upper
94 100
96 93.8 73.8 110.8

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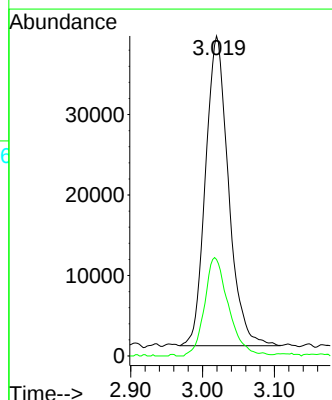
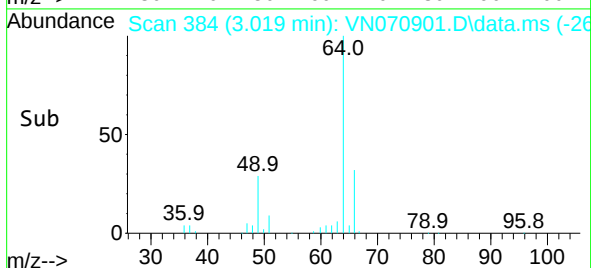
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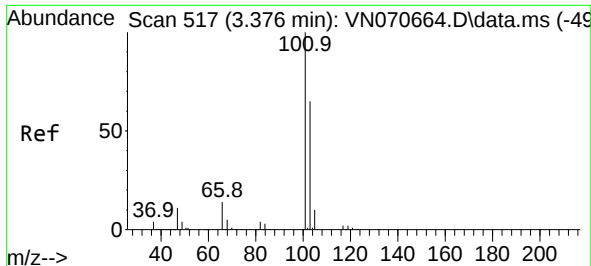


#6
Chloroethane
Concen: 19.595 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.010 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion: 64 Resp: 85488
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





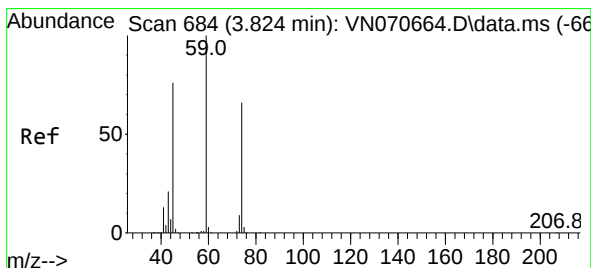
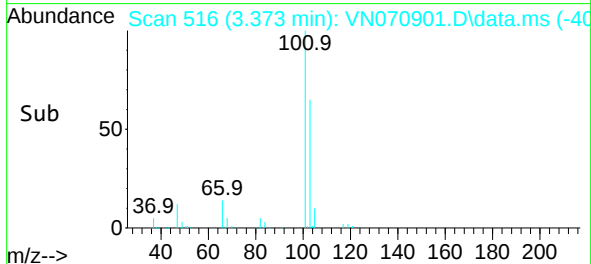
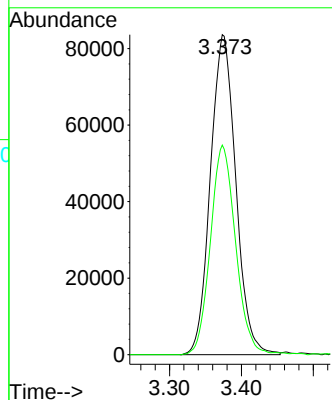
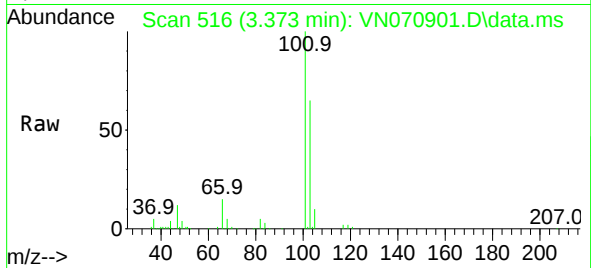
#7
Trichlorofluoromethane
Concen: 19.116 ug/l
RT: 3.373 min Scan# 517
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
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VN0202MBS01

Tgt Ion:101 Resp: 20536
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1

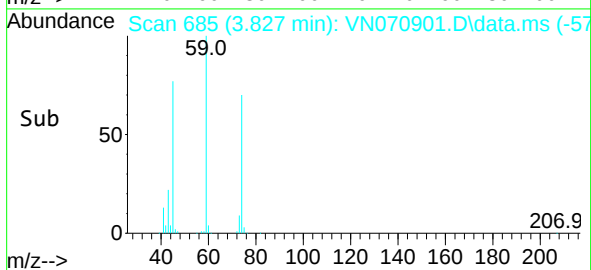
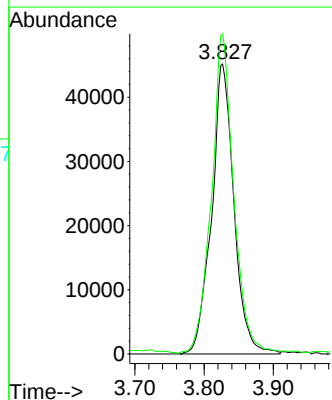
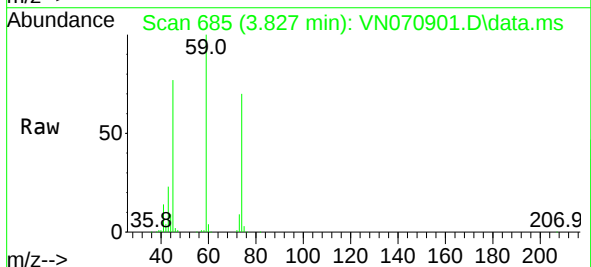
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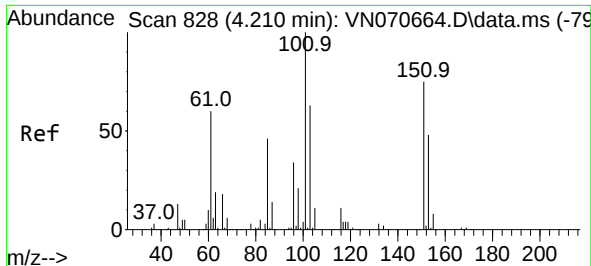
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#8
Diethyl Ether
Concen: 16.246 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion: 74 Resp: 101220
Ion Ratio Lower Upper
74 100
45 109.8 47.0 141.2





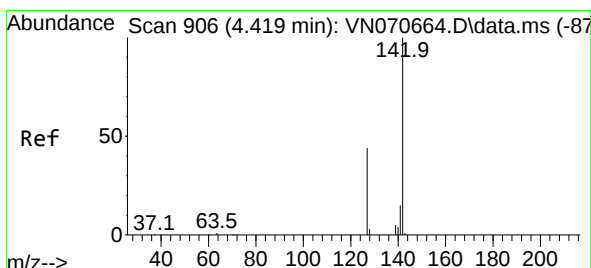
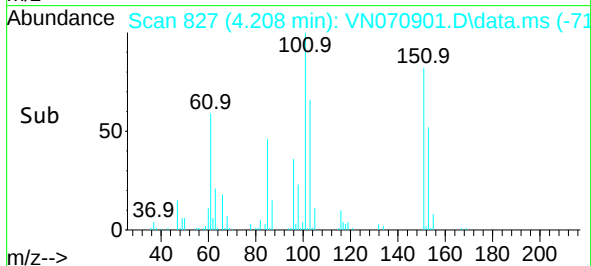
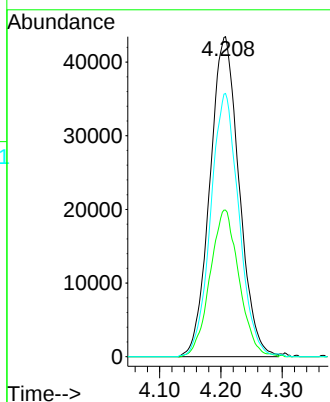
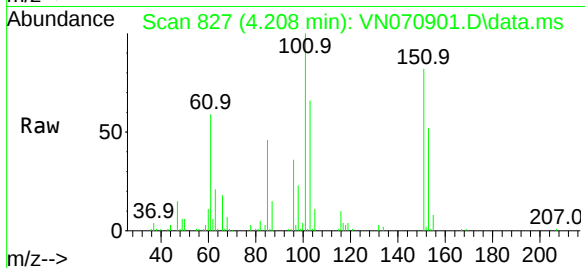
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.749 ug/l
RT: 4.208 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion:101 Resp: 14386
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 79.3 65.9 98.9

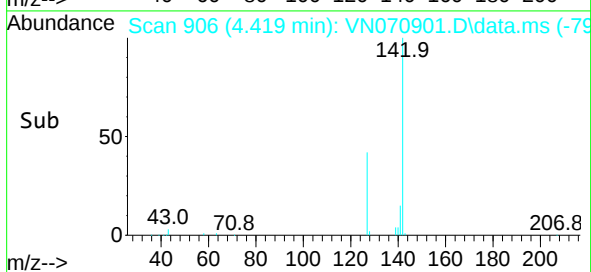
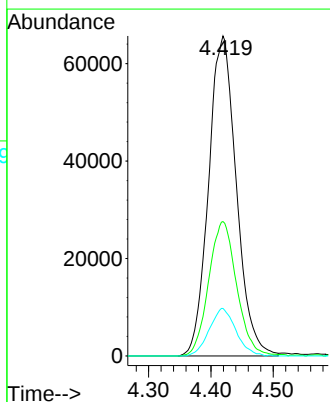
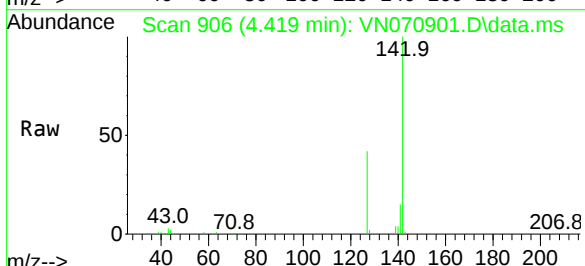
Manual Integrations
APPROVED

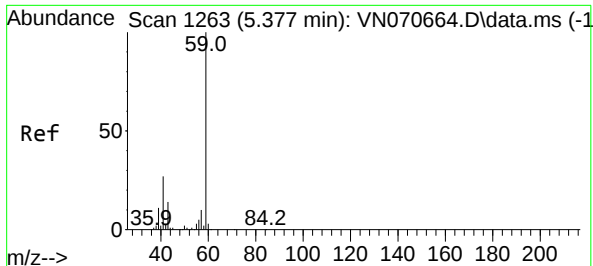
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#10
Methyl Iodide
Concen: 17.022 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

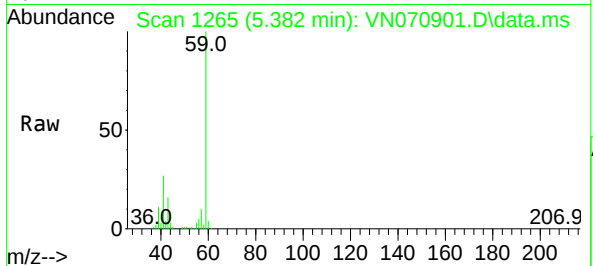
Tgt Ion:142 Resp: 203599
Ion Ratio Lower Upper
142 100
127 42.3 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 93.996 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

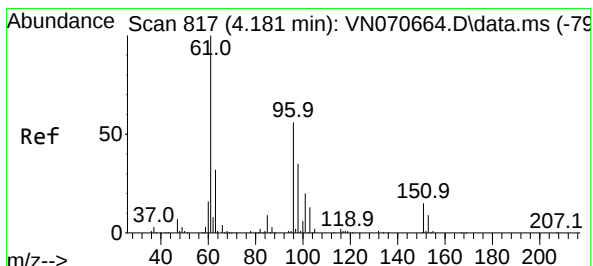
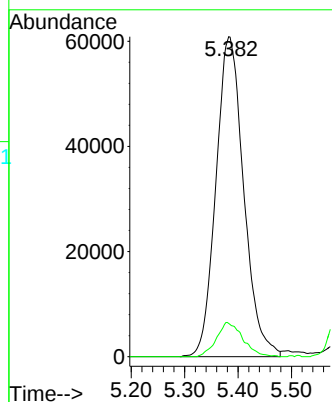
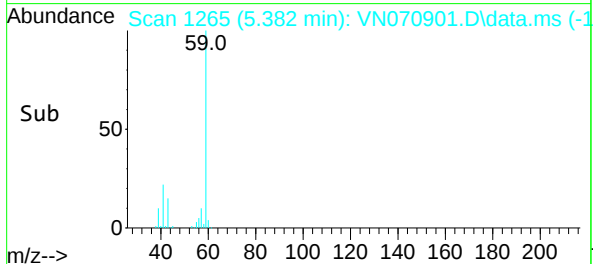
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



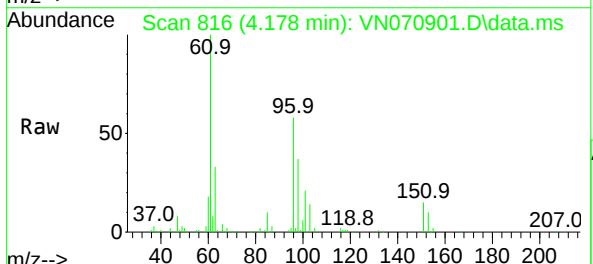
Tgt Ion: 59 Resp: 21968
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
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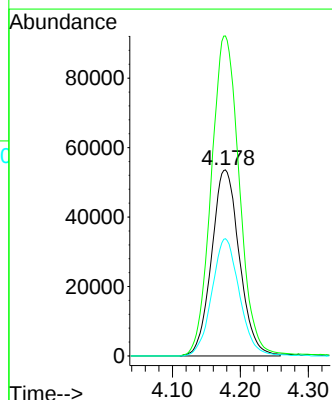
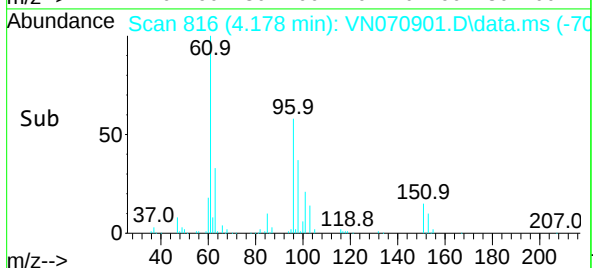
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

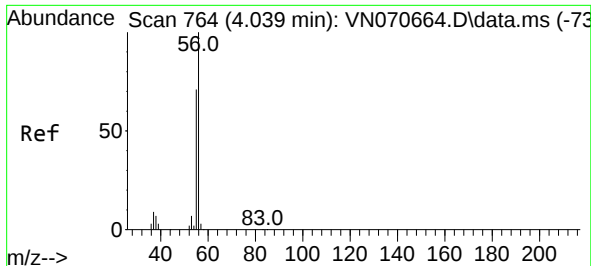


#12
1,1-Dichloroethene
Concen: 18.399 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion: 96 Resp: 152354
Ion Ratio Lower Upper
96 100
61 172.0 131.0 196.6
98 63.1 52.4 78.6





#13

Acrolein

Concen: 88.695 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.002 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 56 Resp: 228210

Ion Ratio Lower Upper

56 100

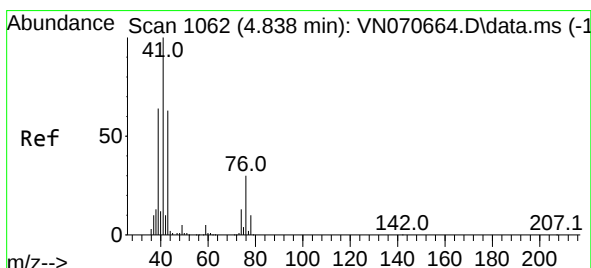
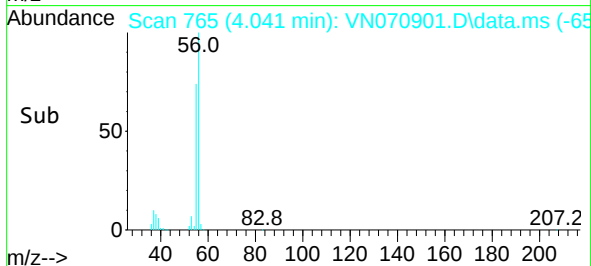
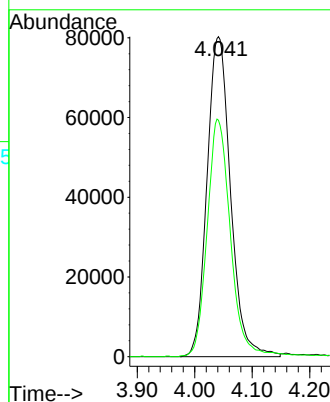
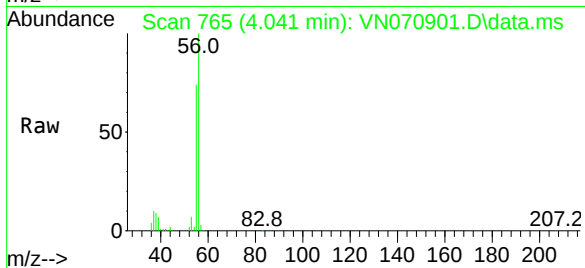
55 73.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#14

Allyl chloride

Concen: 18.332 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

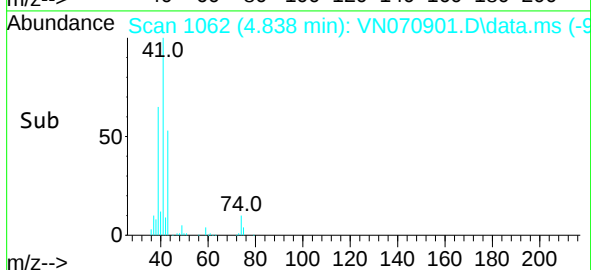
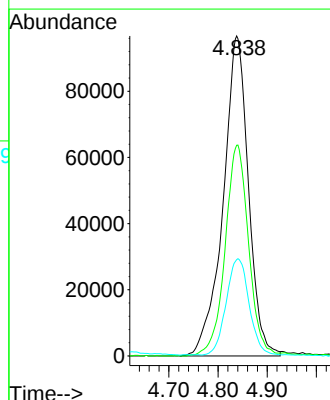
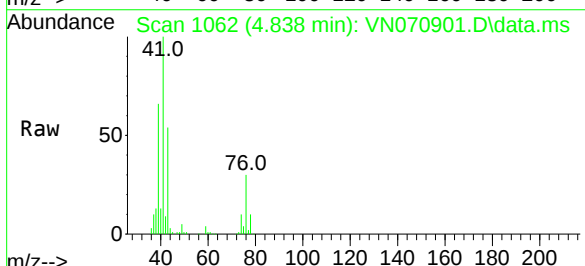
Tgt Ion: 41 Resp: 345808

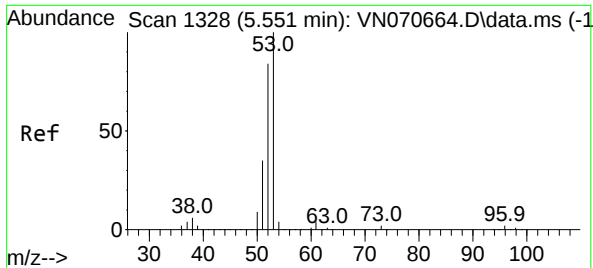
Ion Ratio Lower Upper

41 100

39 61.2 61.2 91.8

76 27.2 26.0 39.0





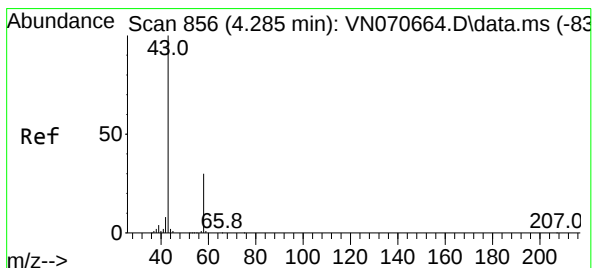
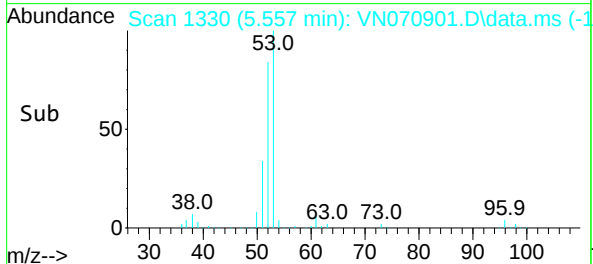
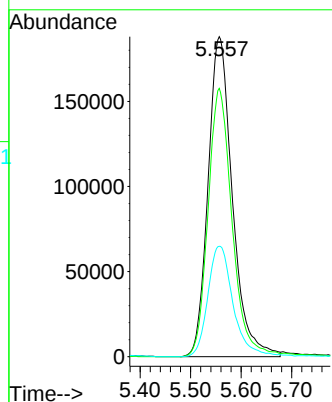
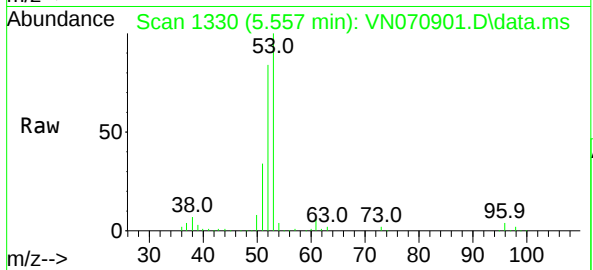
#15
Acrylonitrile
Concen: 96.283 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion: 53 Resp: 62840
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.1 29.6 44.4

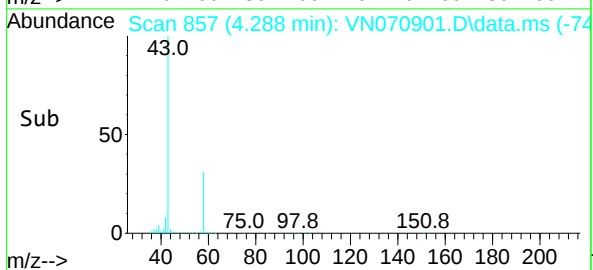
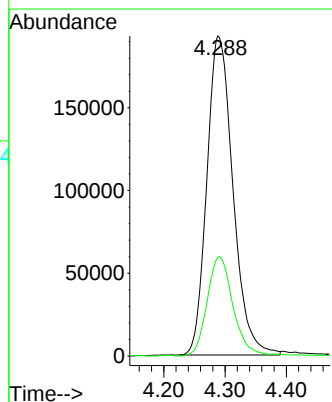
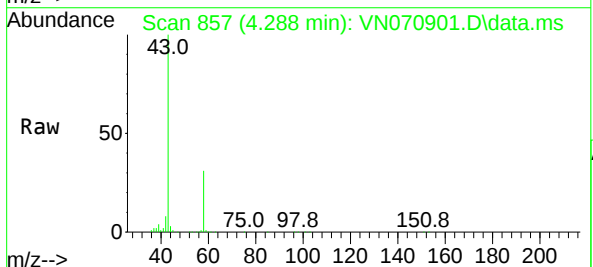
Manual Integrations
APPROVED

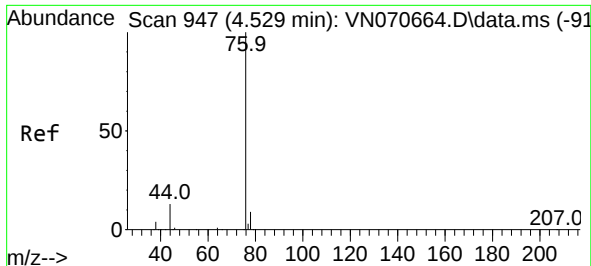
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#16
Acetone
Concen: 85.819 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

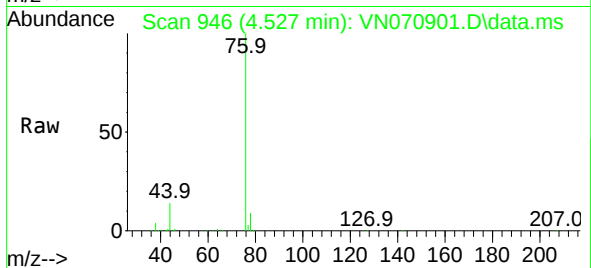
Tgt Ion: 43 Resp: 570747
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7





#17
Carbon Disulfide
Concen: 17.379 ug/l
RT: 4.527 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

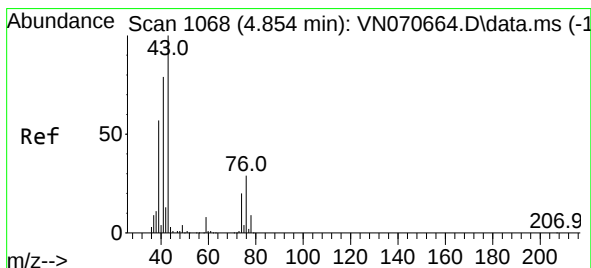
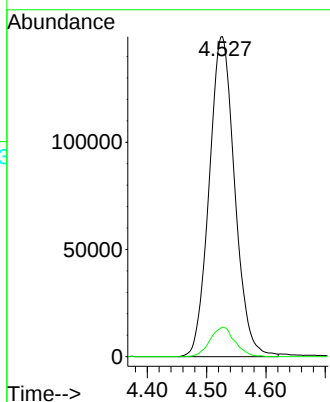
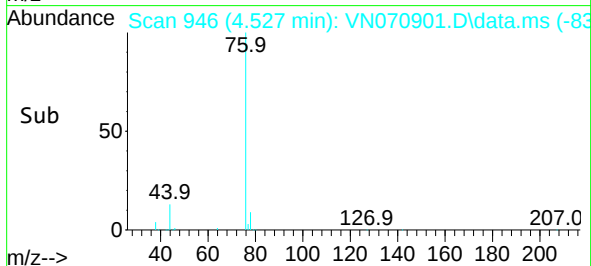
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



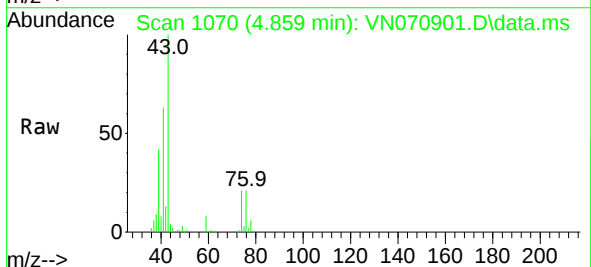
Tgt Ion: 76 Resp: 446930
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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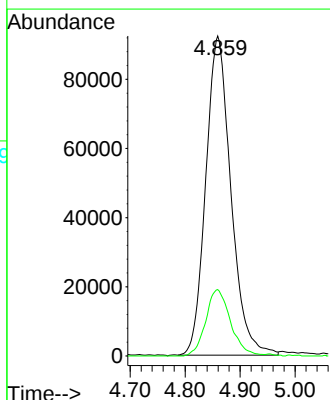
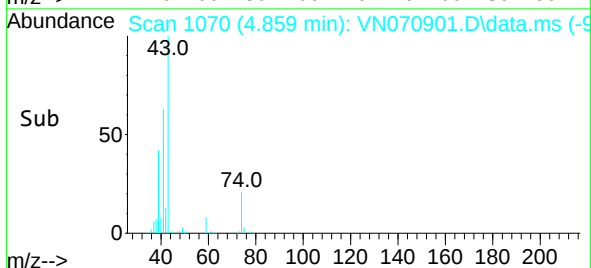
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

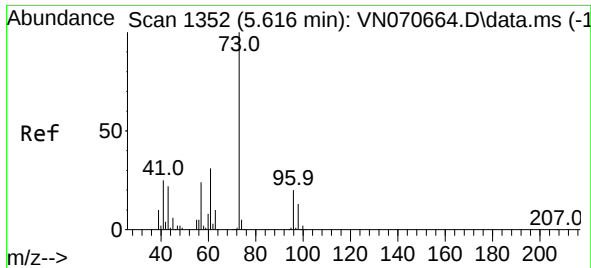


#18
Methyl Acetate
Concen: 19.097 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



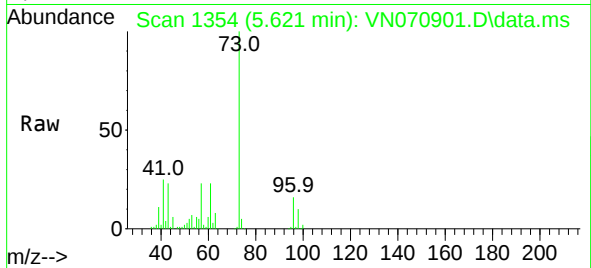
Tgt Ion: 43 Resp: 293938
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.875 ug/l
RT: 5.621 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

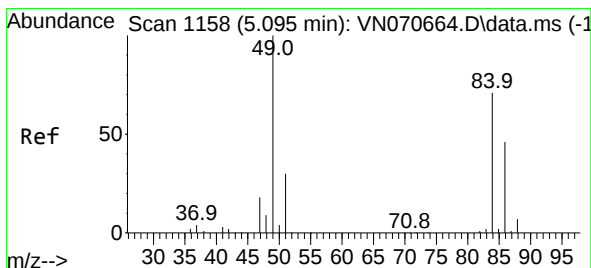
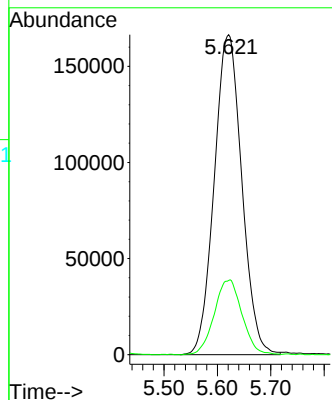
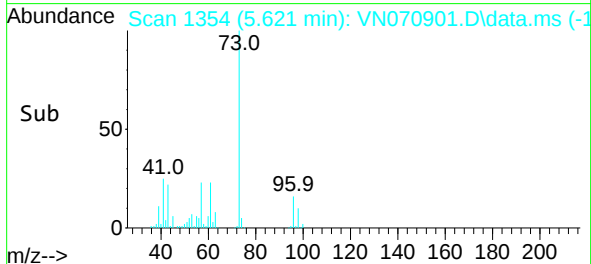
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



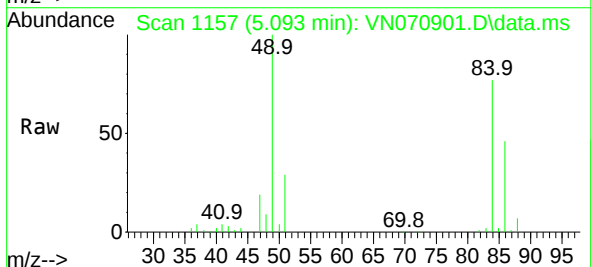
Tgt Ion: 73 Resp: 596748
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

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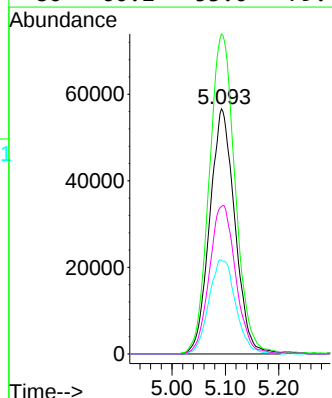
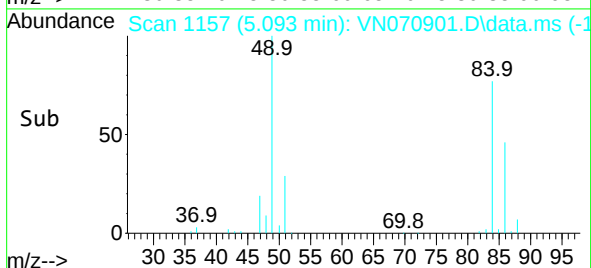
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

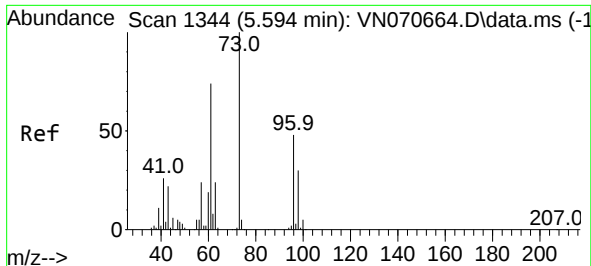


#20
Methylene Chloride
Concen: 18.355 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



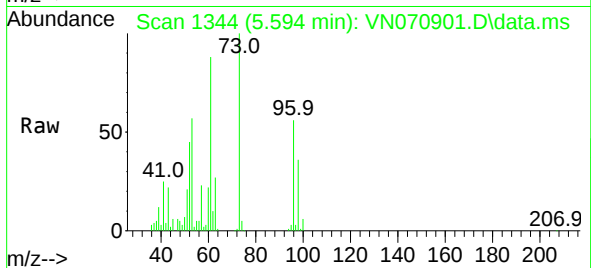
Tgt Ion: 84 Resp: 185376
Ion Ratio Lower Upper
84 100
49 130.5 93.5 140.3
51 38.1 29.4 44.2
86 60.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.286 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

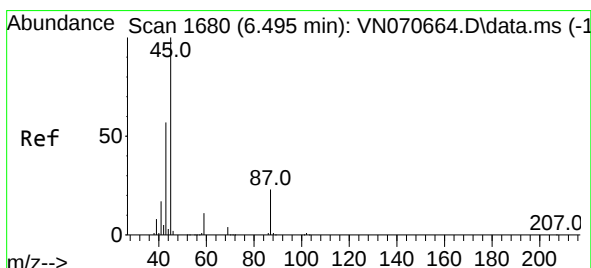
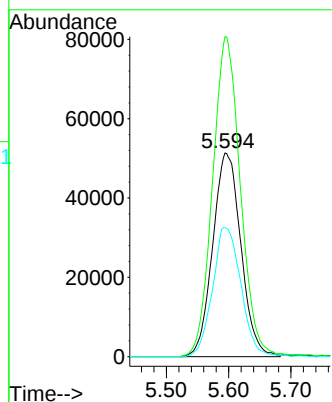
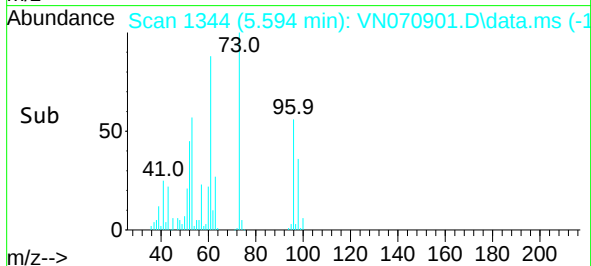
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



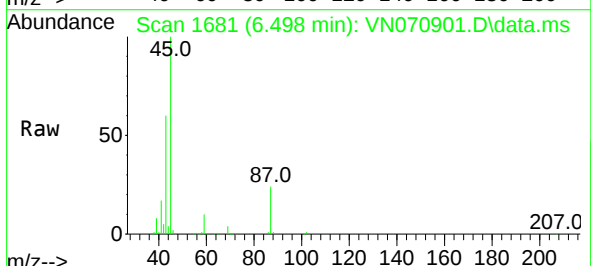
Tgt Ion: 96 Resp: 16144
Ion Ratio Lower Upper
96 100
61 157.1 105.8 158.6
98 63.3 52.0 78.0

Manual Integrations
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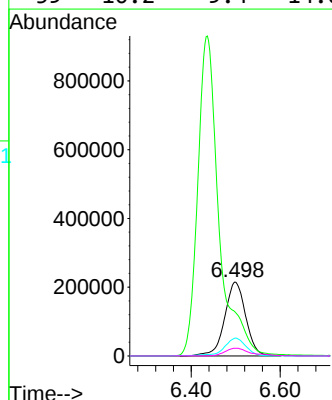
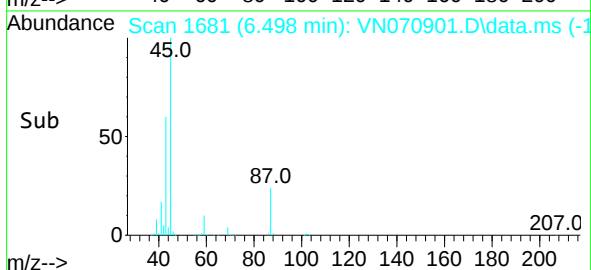
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

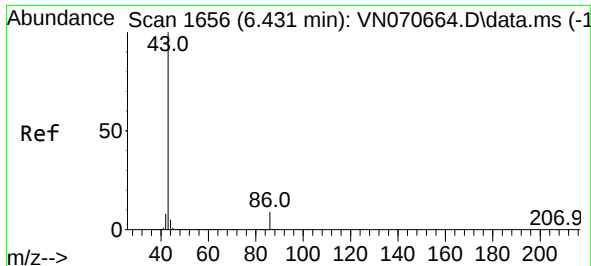


#22
Diisopropyl ether
Concen: 19.341 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



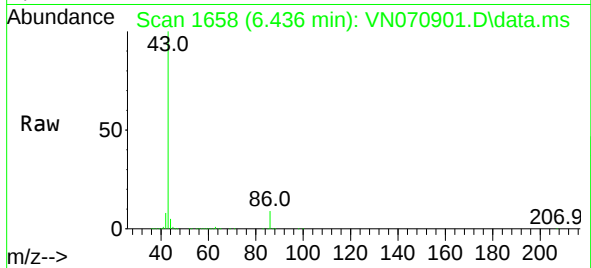
Tgt Ion: 45 Resp: 706706
Ion Ratio Lower Upper
45 100
43 58.4 51.7 77.5
87 24.0 23.2 34.8
59 10.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 95.667 ug/l
 RT: 6.436 min Scan# 1656
 Delta R.T. 0.002 min
 Lab File: VN070901.D
 Acq: 2 Feb 2022 19:00

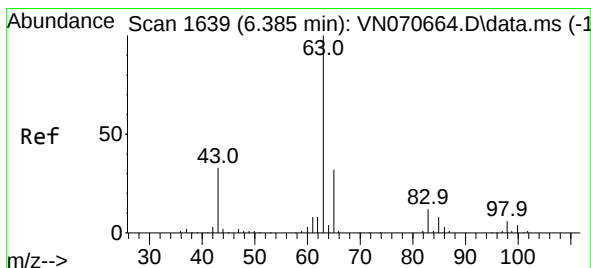
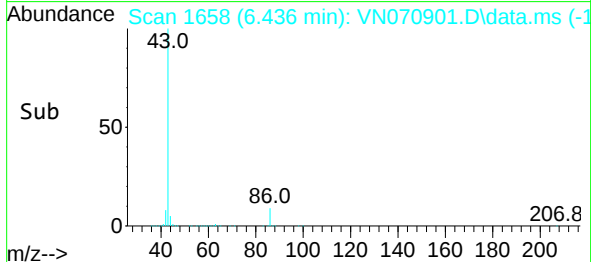
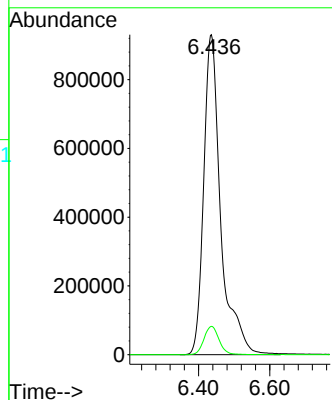
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01



Tgt Ion: 43 Resp: 309189
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

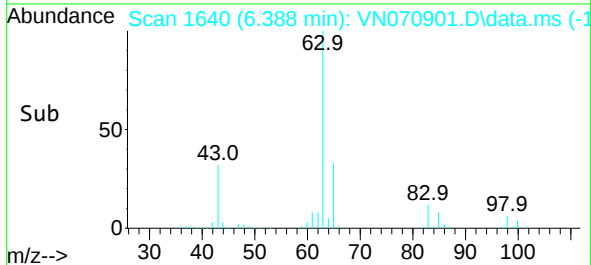
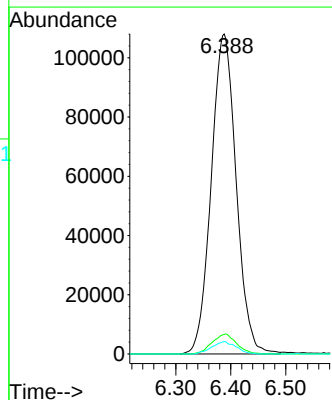
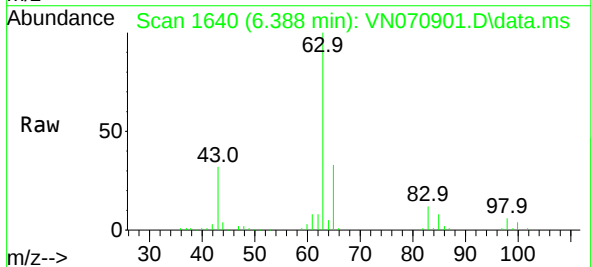
Manual Integrations
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Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#24
 1,1-Dichloroethane
 Concen: 18.523 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070901.D
 Acq: 2 Feb 2022 19:00

Tgt Ion: 63 Resp: 340783
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 94.267 ug/l

RT: 7.337 min Scan# 1992

Delta R.T. 0.002 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 43 Resp: 90495

Ion Ratio Lower Upper

43 100

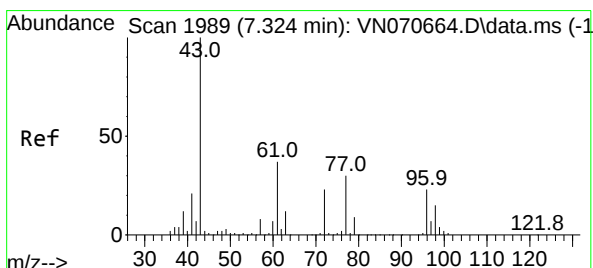
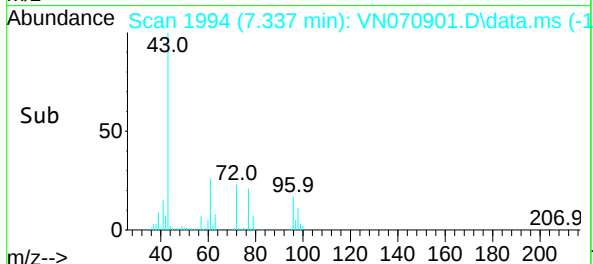
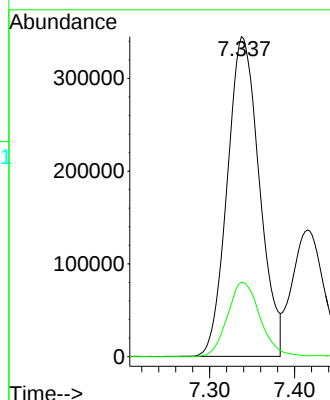
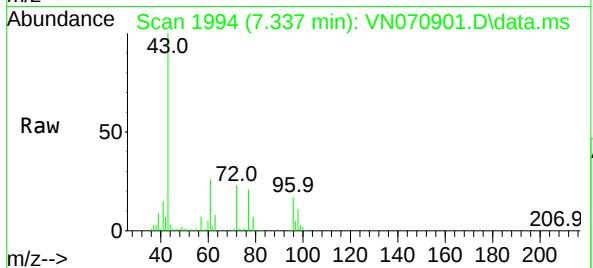
72 23.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#26

2,2-Dichloropropane

Concen: 17.908 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN070901.D

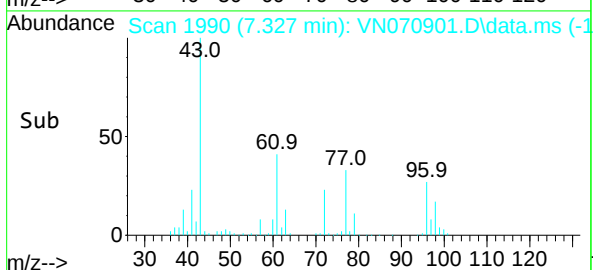
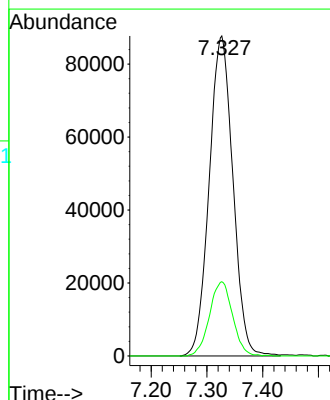
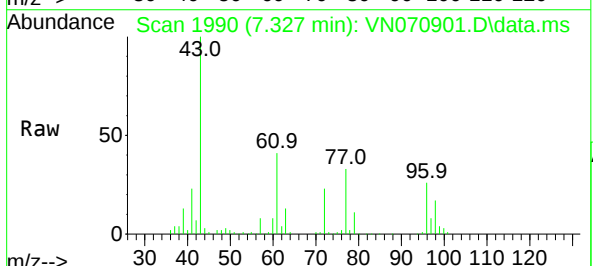
Acq: 2 Feb 2022 19:00

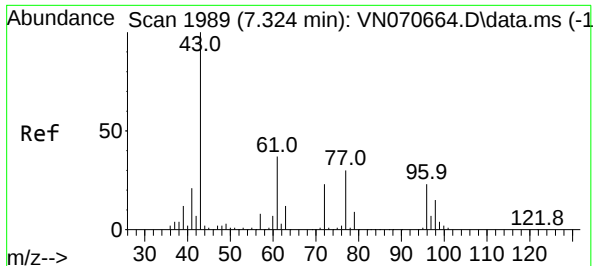
Tgt Ion: 77 Resp: 258748

Ion Ratio Lower Upper

77 100

97 22.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.333 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 96 Resp: 191164

Ion Ratio Lower Upper

96 100

61 158.6 0.0 275.0

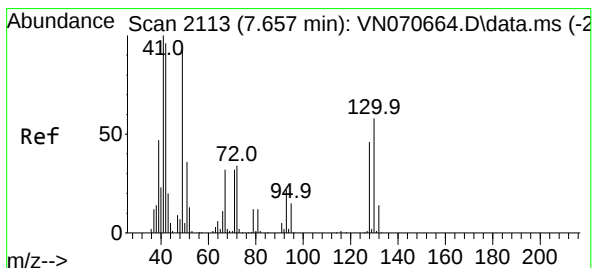
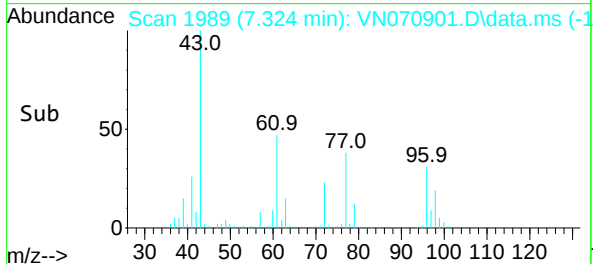
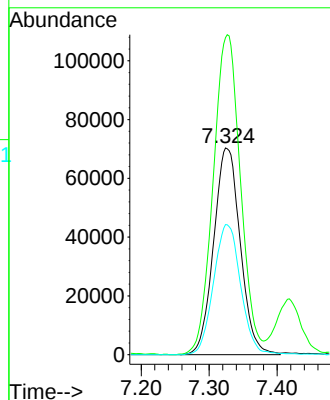
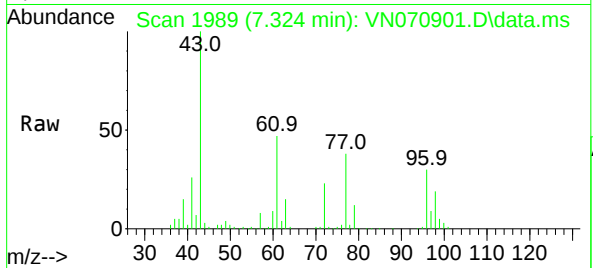
98 64.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#28

Bromochloromethane

Concen: 18.783 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

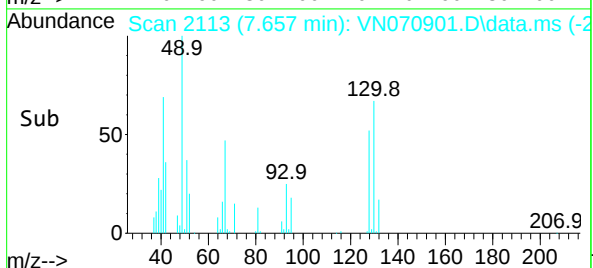
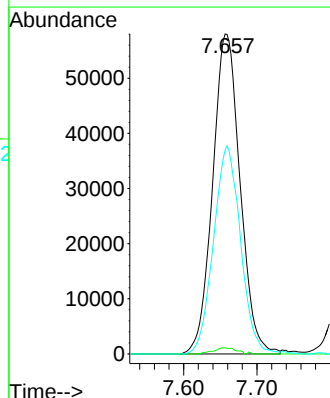
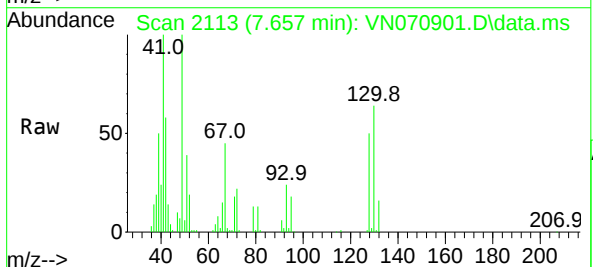
Tgt Ion: 49 Resp: 150796

Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 63.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 99.581 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070901.D

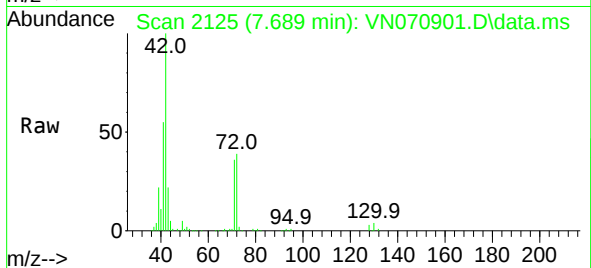
Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01



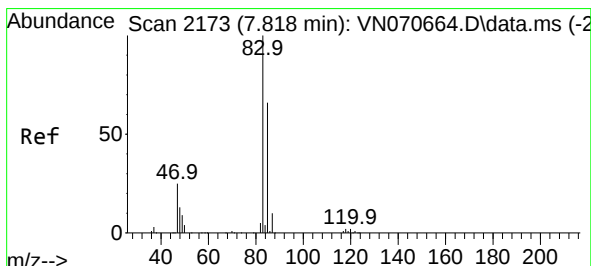
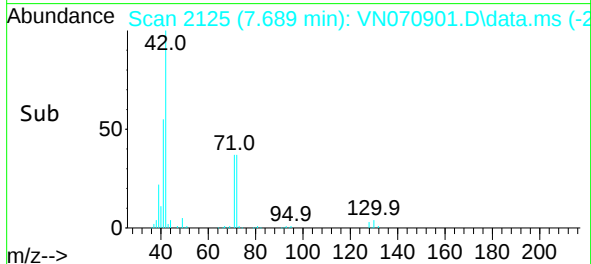
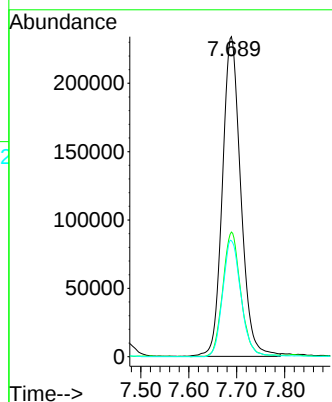
Tgt Ion:	42	Resp:	62094
Ion Ratio	100	Lower	Upper
42	100		
72	38.0	36.3	54.5
71	36.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 18.564 ug/l

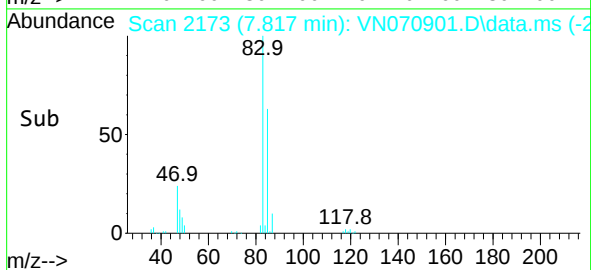
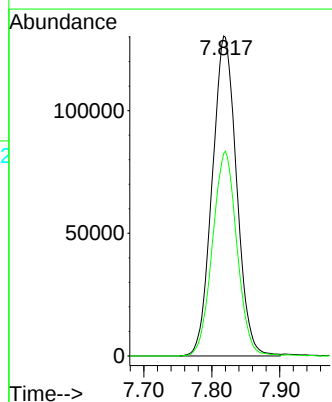
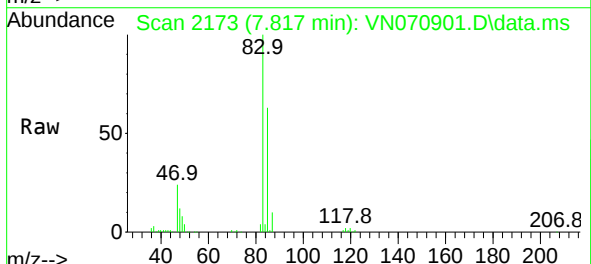
RT: 7.817 min Scan# 2173

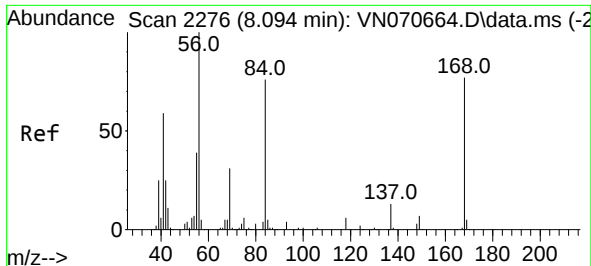
Delta R.T. -0.001 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

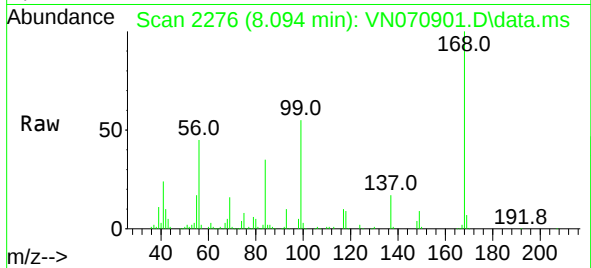
Tgt Ion:	83	Resp:	324911
Ion Ratio	100	Lower	Upper
83	100		
85	63.3	51.9	77.9





#31
Cyclohexane
Concen: 18.361 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

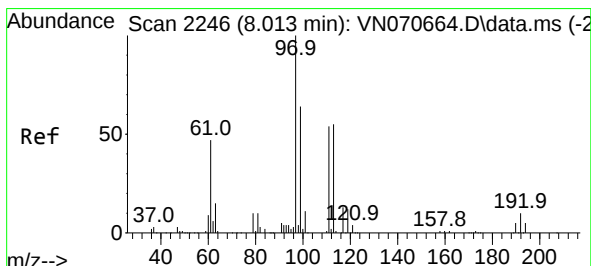
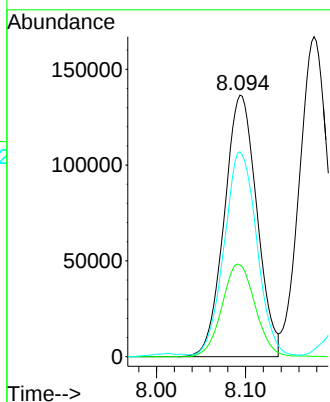
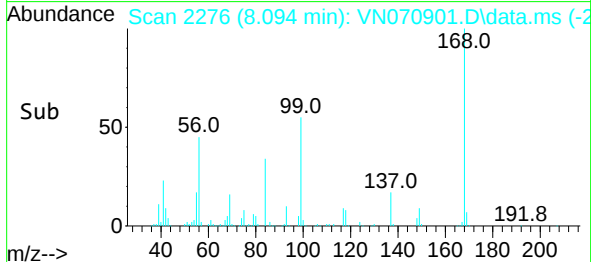
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



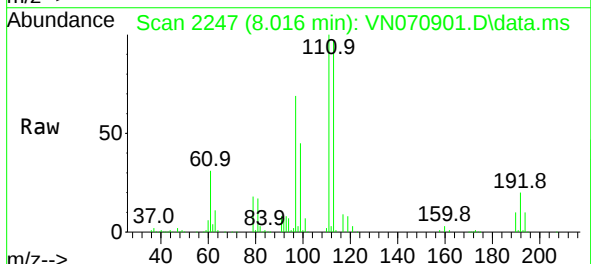
Tgt Ion: 56 Resp: 346970
Ion Ratio Lower Upper
56 100
69 35.1 27.1 40.7
84 77.5 73.4 110.0

Manual Integrations
APPROVED

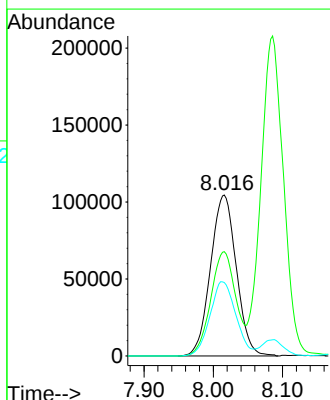
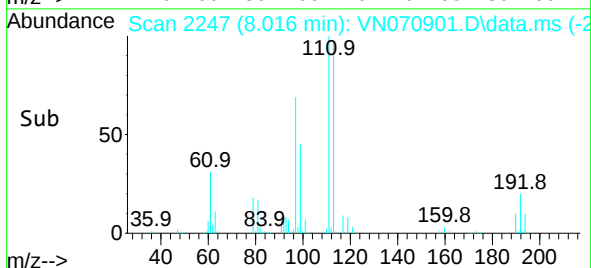
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

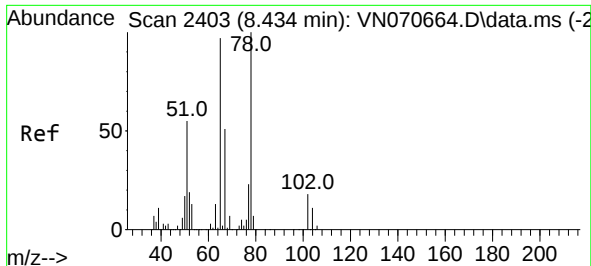


#32
1,1,1-Trichloroethane
Concen: 18.321 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion: 97 Resp: 270669
Ion Ratio Lower Upper
97 100
99 62.5 50.1 75.1
61 46.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.527 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 65 Resp: 52861

Ion Ratio Lower Upper

65 100

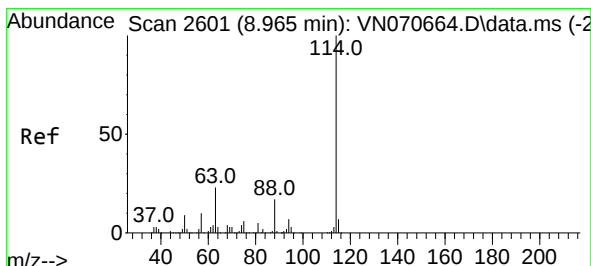
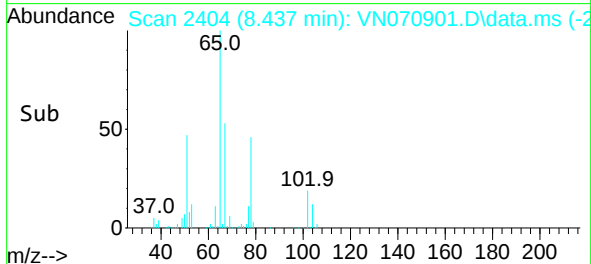
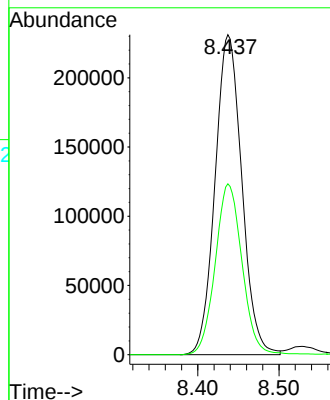
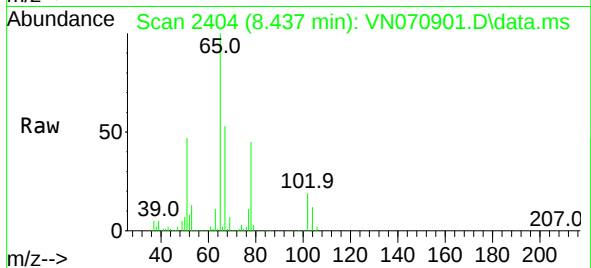
67 53.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

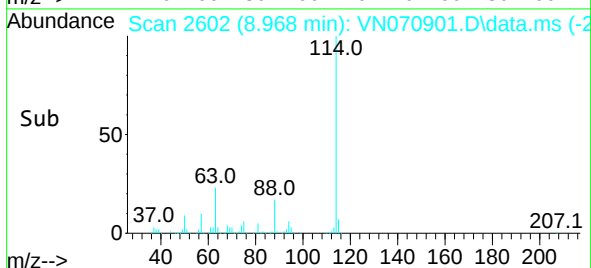
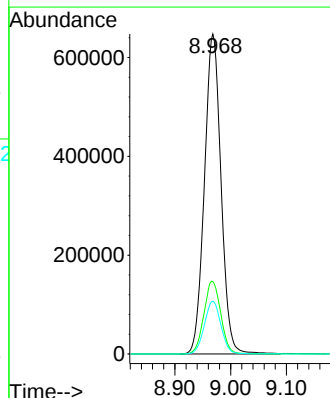
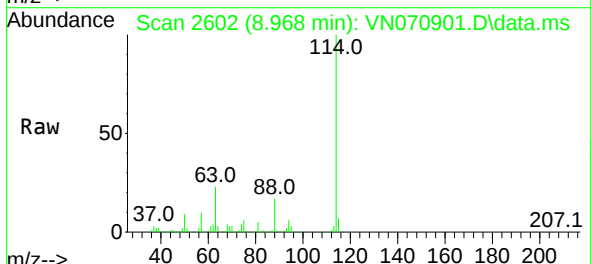
Tgt Ion:114 Resp: 1341424

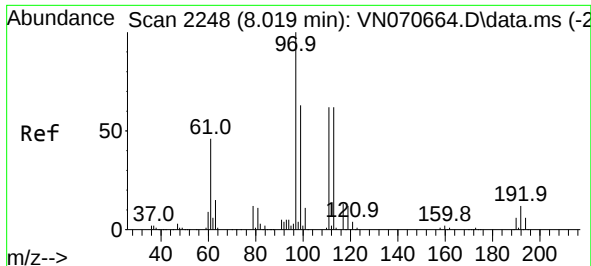
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.5 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.094 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion:113 Resp: 39451

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

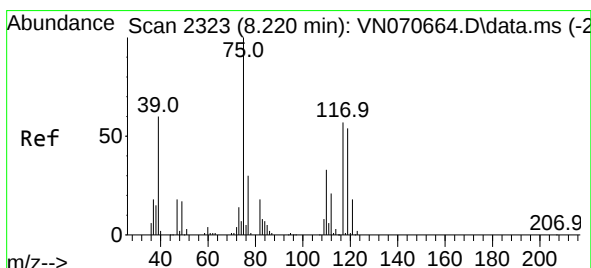
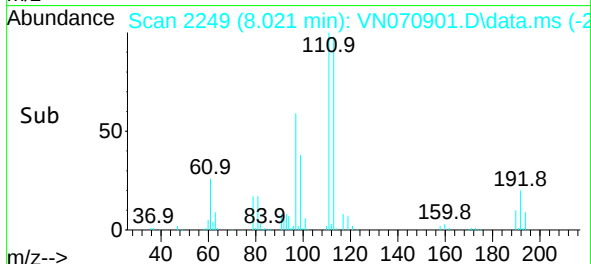
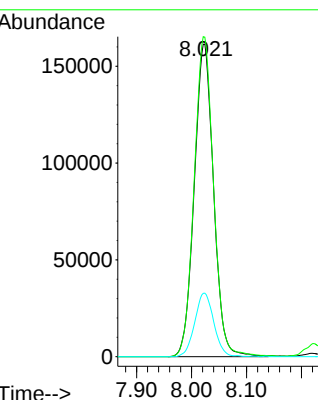
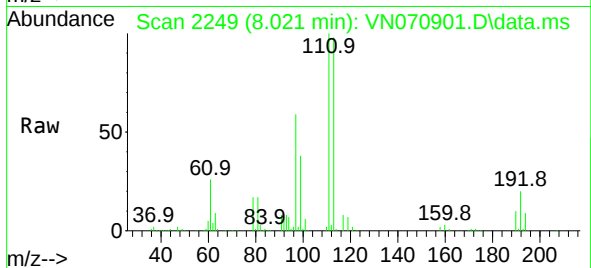
192 20.0 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#36

1,1-Dichloropropene

Concen: 18.578 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.002 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

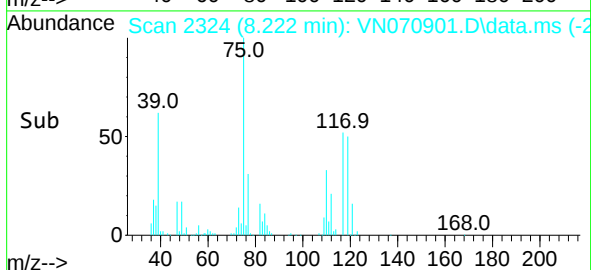
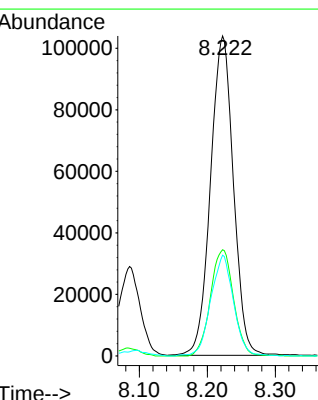
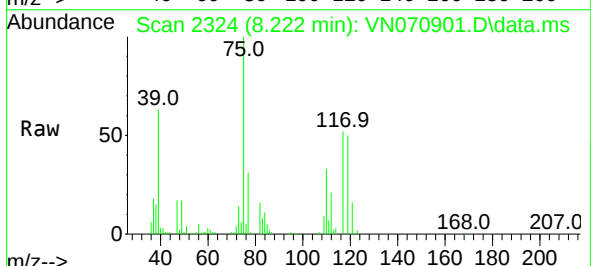
Tgt Ion: 75 Resp: 242531

Ion Ratio Lower Upper

75 100

110 33.6 18.4 55.2

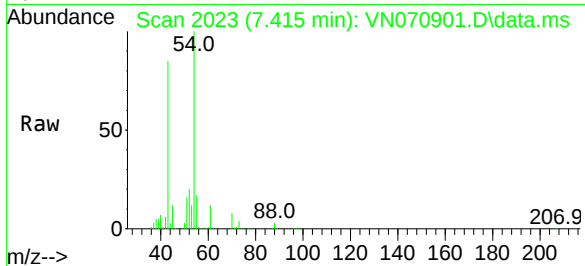
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 19.837 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

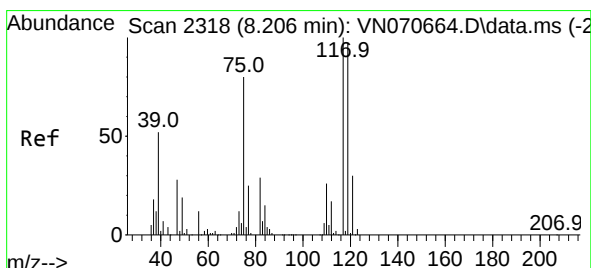
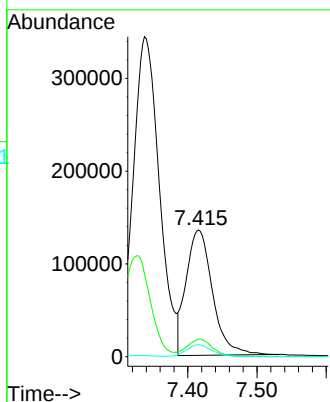
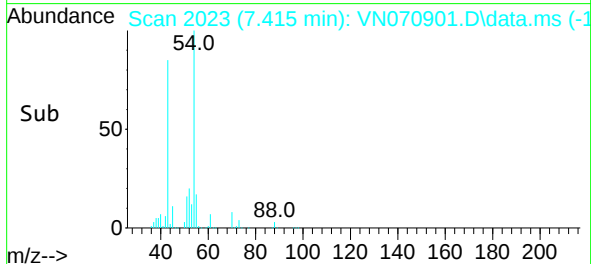
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion: 43 Resp: 356925
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 9.1 7.9 11.9

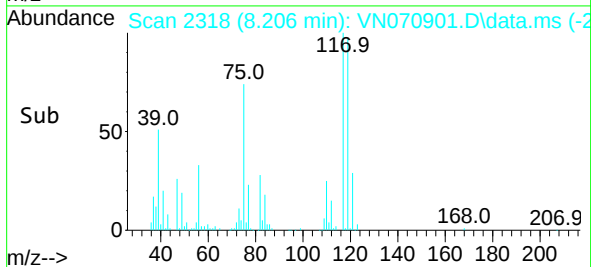
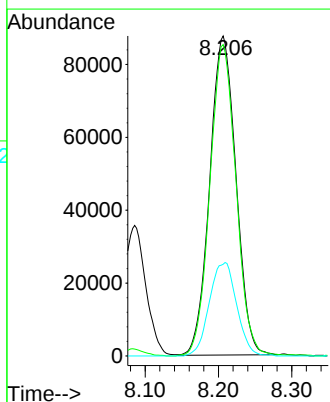
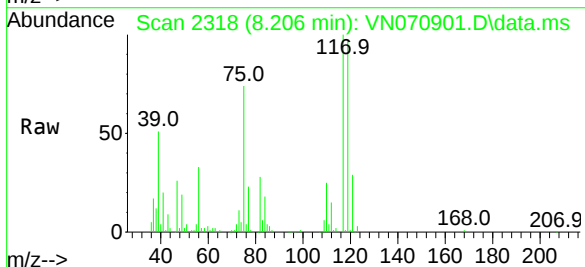
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#38
Carbon Tetrachloride
Concen: 18.280 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion:117 Resp: 217934
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.114 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 83 Resp: 290698

Ion Ratio Lower Upper

83 100

55 85.1 58.1 87.1

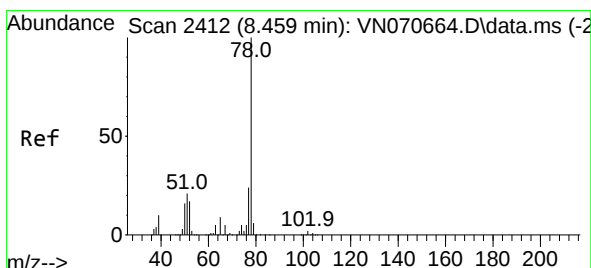
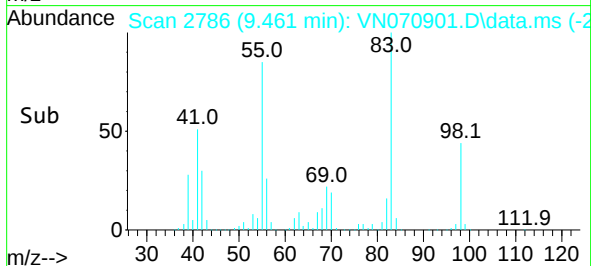
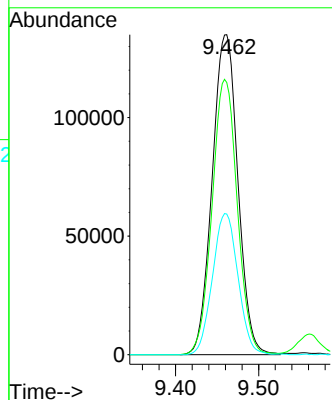
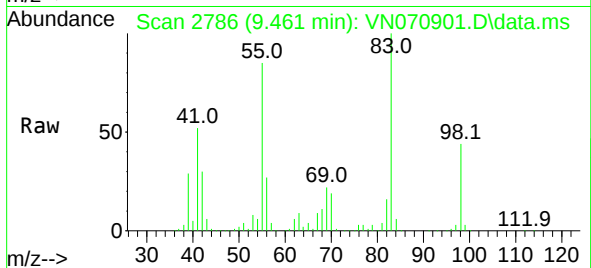
98 43.9 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Benzene

Concen: 18.656 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.001 min

Lab File: VN070901.D

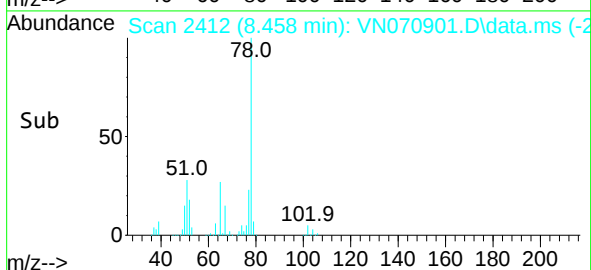
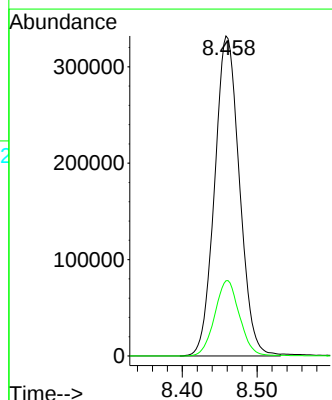
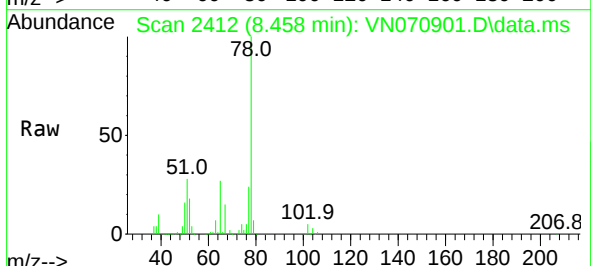
Acq: 2 Feb 2022 19:00

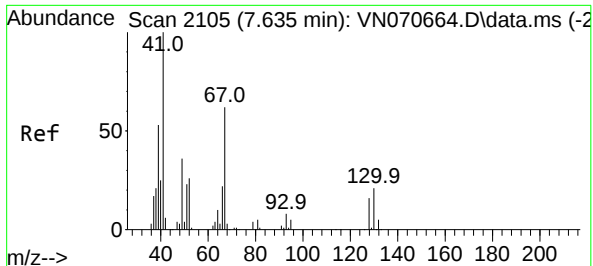
Tgt Ion: 78 Resp: 765174

Ion Ratio Lower Upper

78 100

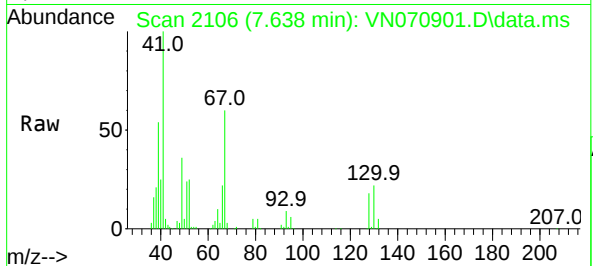
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 19.384 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

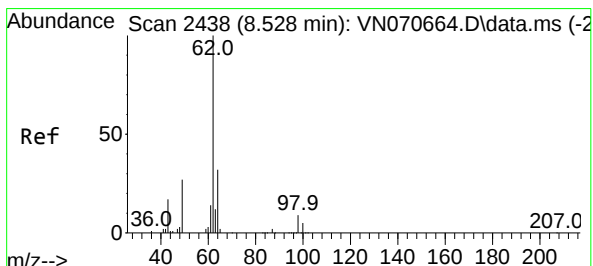
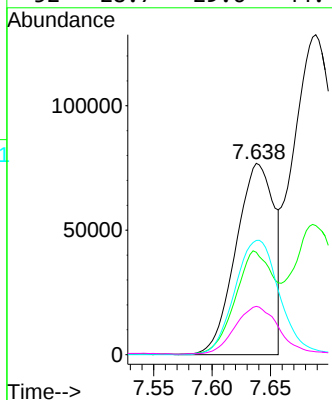
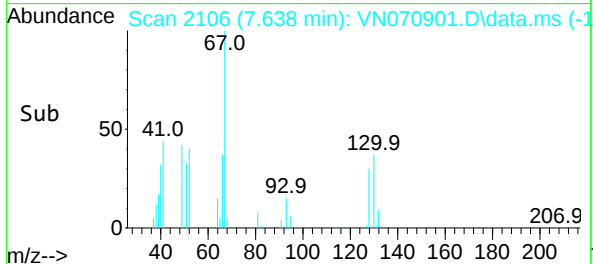
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion: 41 Resp: 17523
Ion Ratio Lower Upper
41 100
39 55.3 48.1 72.1
67 70.3 68.3 102.5
52 28.7 29.6 44.4#

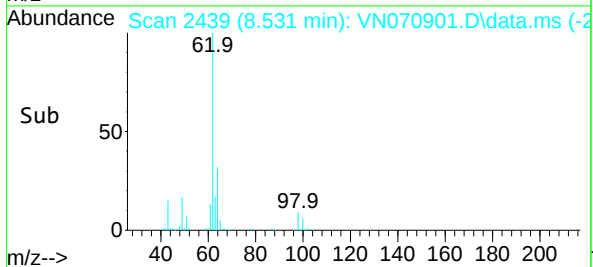
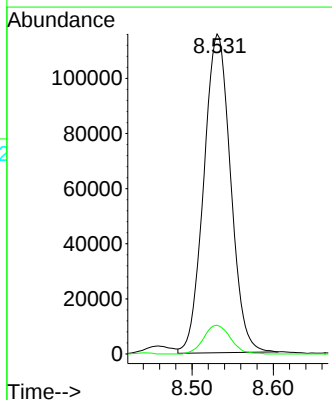
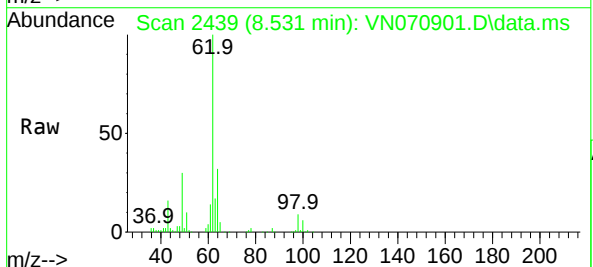
Manual Integrations
APPROVED

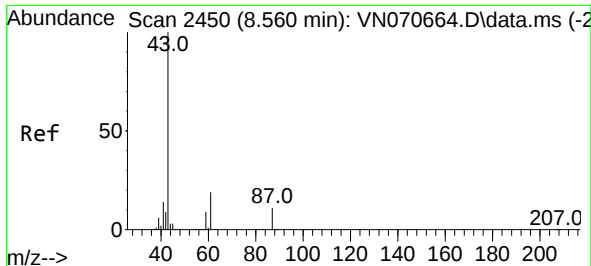
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 18.977 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

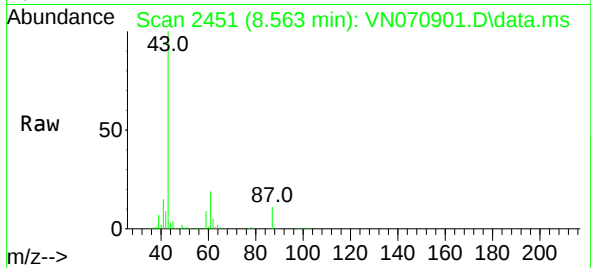
Tgt Ion: 62 Resp: 264968
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.069 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

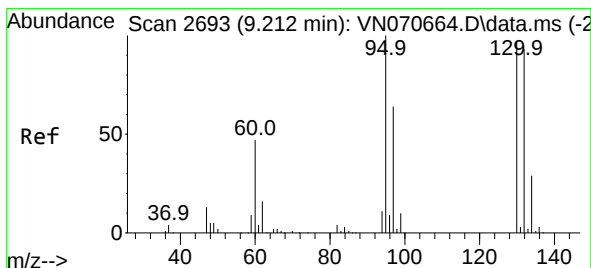
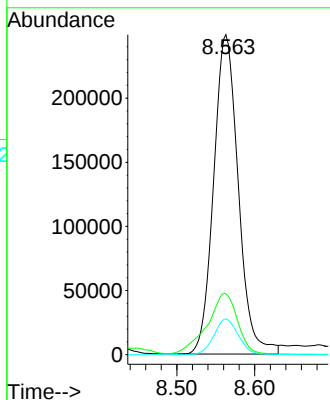
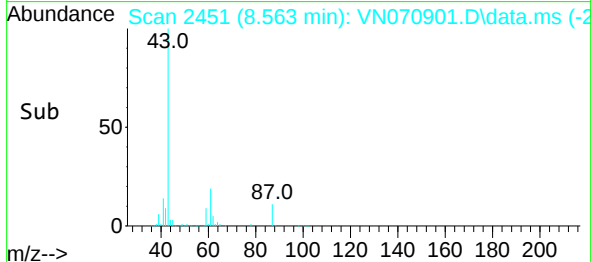
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion: 43 Resp: 546520
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.1 11.2 16.8

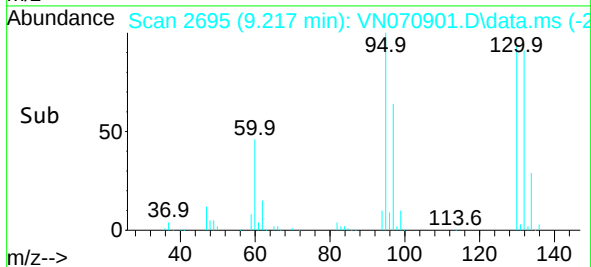
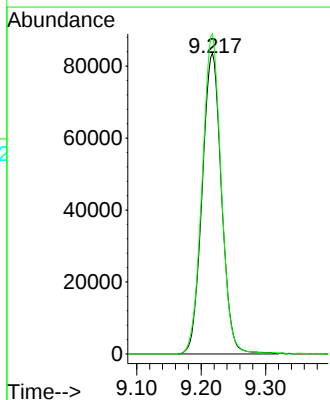
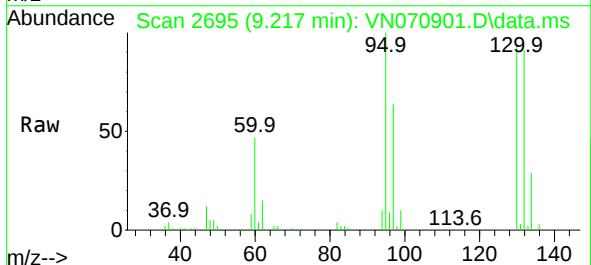
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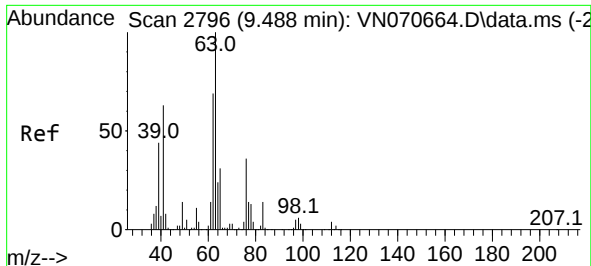
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 18.367 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion:130 Resp: 174312
Ion Ratio Lower Upper
130 100
95 106.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.950 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 63 Resp: 208119

Ion Ratio Lower Upper

63 100

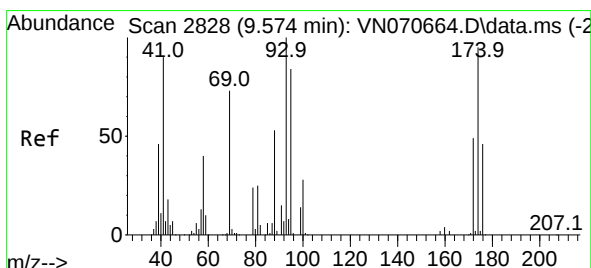
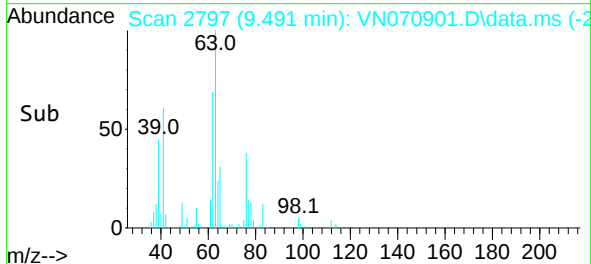
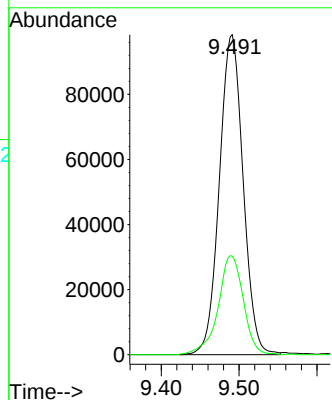
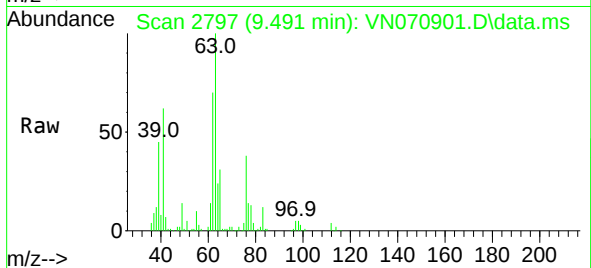
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 19.065 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

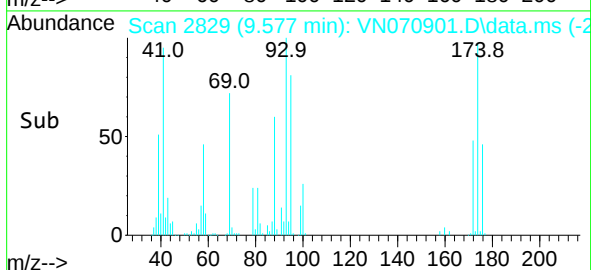
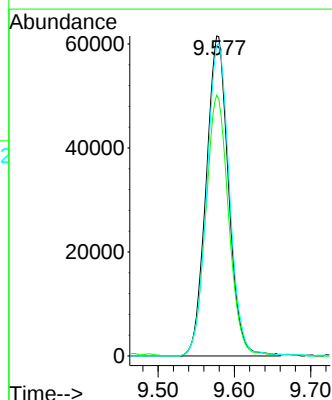
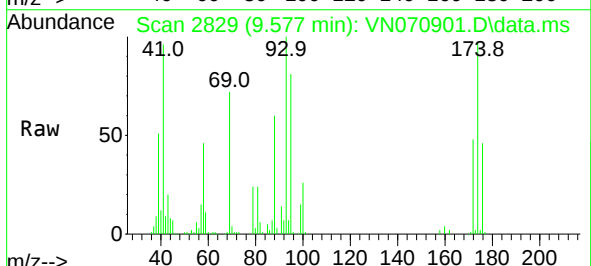
Tgt Ion: 93 Resp: 125436

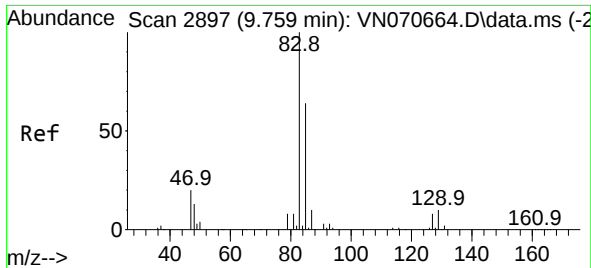
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

174 98.9 84.6 127.0





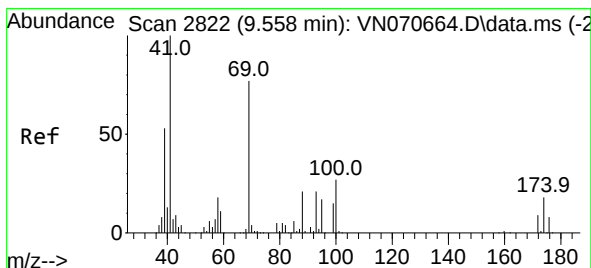
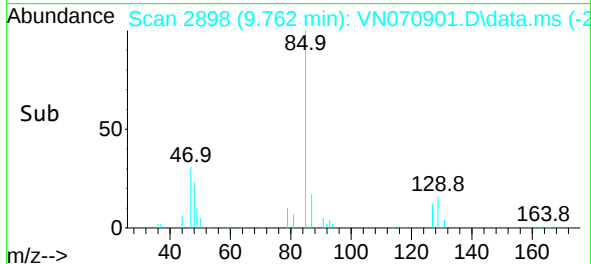
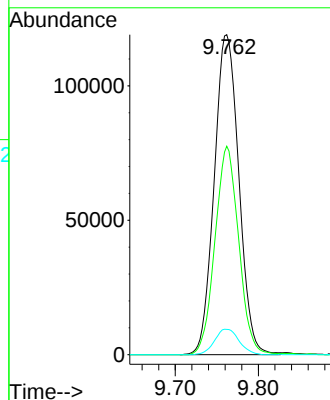
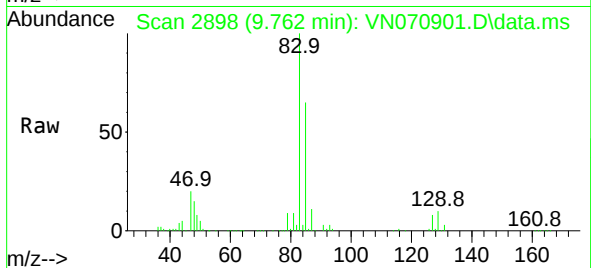
#47
Bromodichloromethane
Concen: 18.529 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion: 83 Resp: 245550
Ion Ratio Lower Upper
83 100
85 65.2 50.9 76.3
127 7.9 7.1 10.7

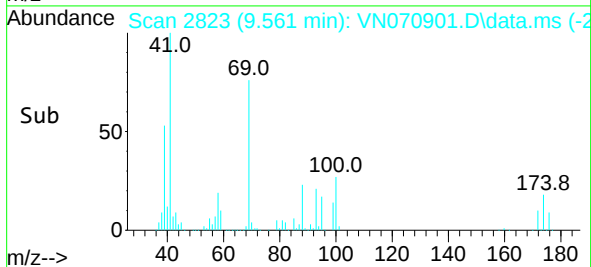
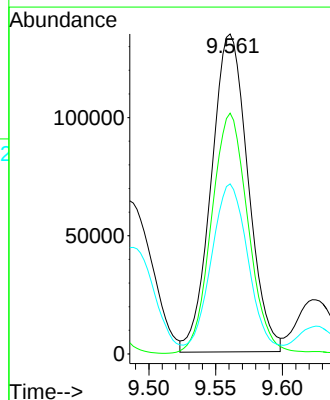
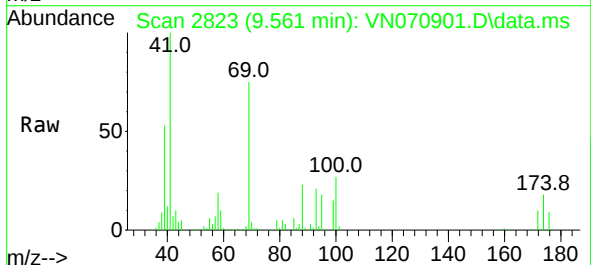
Manual Integrations
APPROVED

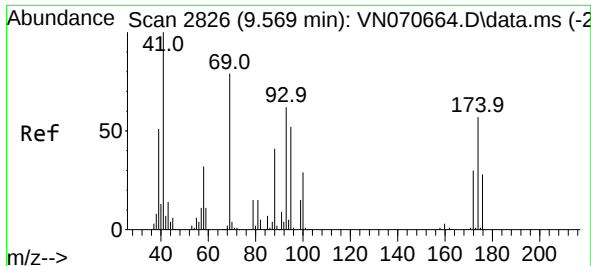
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#48
Methyl methacrylate
Concen: 19.754 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion: 41 Resp: 257611
Ion Ratio Lower Upper
41 100
69 75.3 72.4 108.6
39 53.7 58.4 87.6#





#49

1,4-Dioxane

Concen: 402.169 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 88 Resp: 8785

Ion Ratio Lower Upper

88 100

43 33.0 23.4 35.2

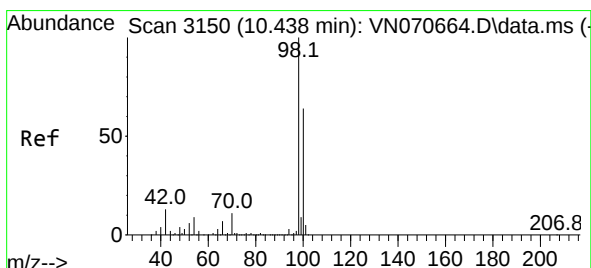
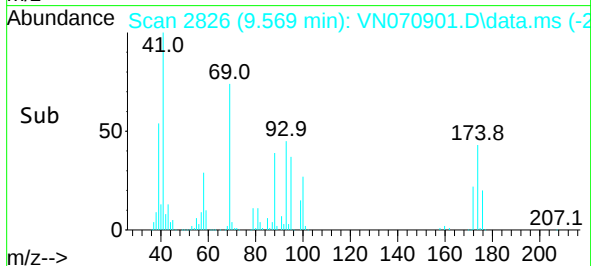
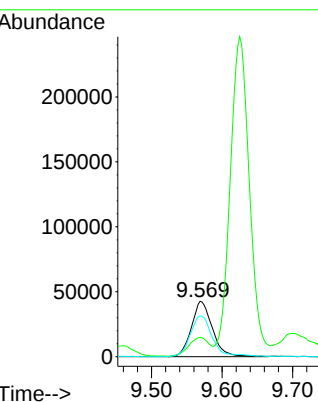
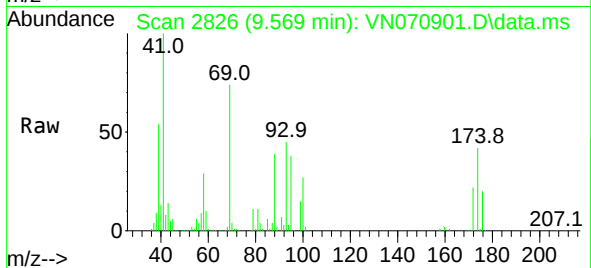
58 78.5 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 48.414 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN070901.D

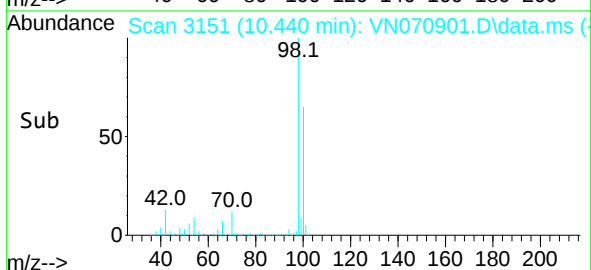
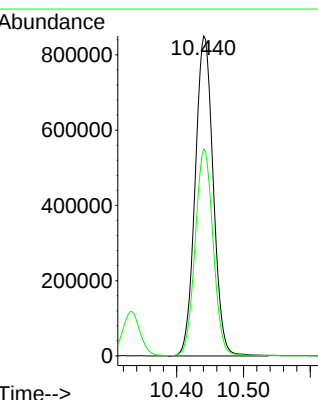
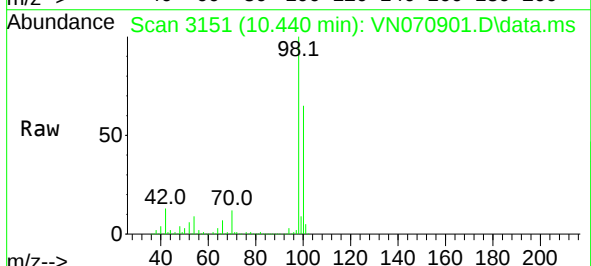
Acq: 2 Feb 2022 19:00

Tgt Ion: 98 Resp: 1597384

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6





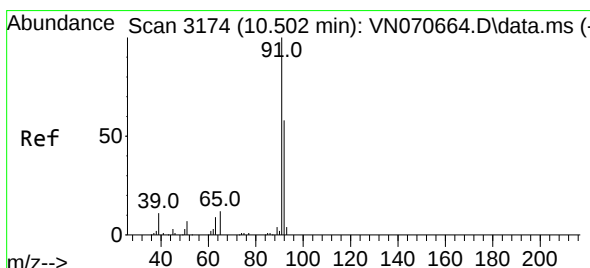
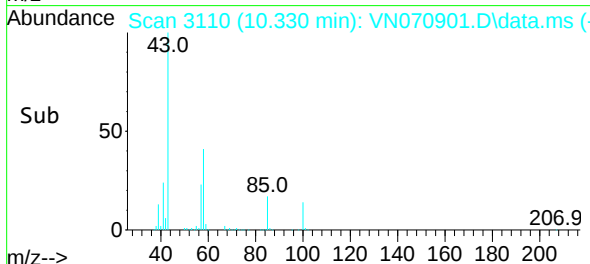
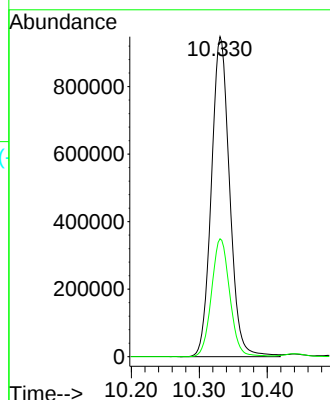
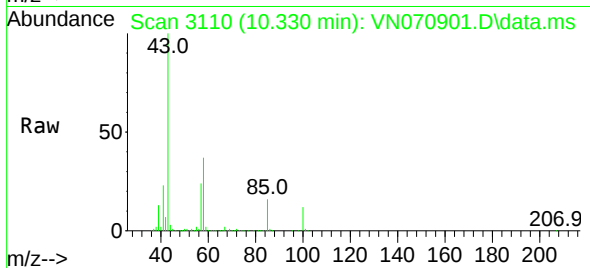
#51
4-Methyl-2-Pentanone
Concen: 99.212 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion: 43 Resp: 176630
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

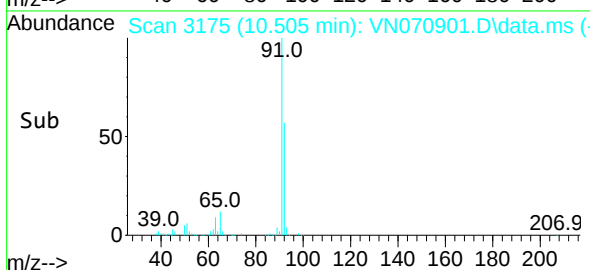
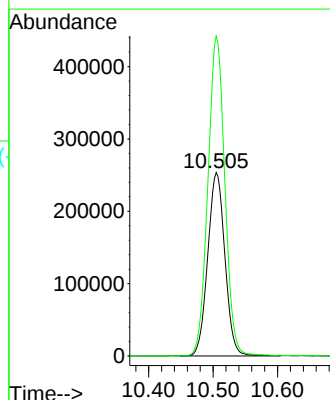
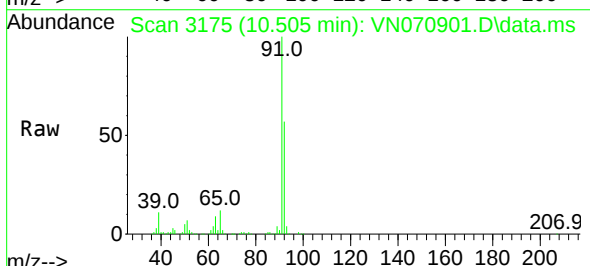
Manual Integrations
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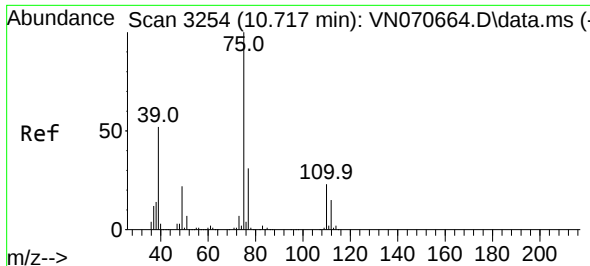
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 18.445 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

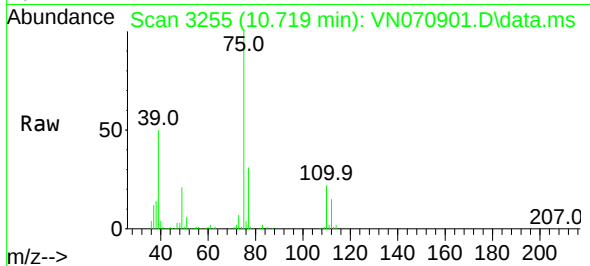
Tgt Ion: 92 Resp: 468734
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.125 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

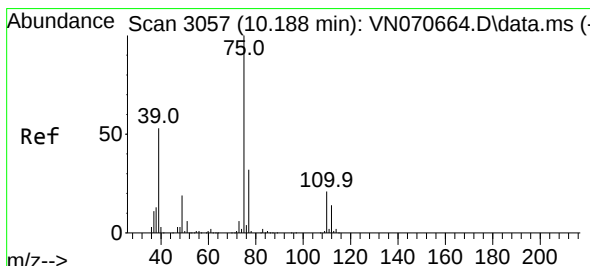
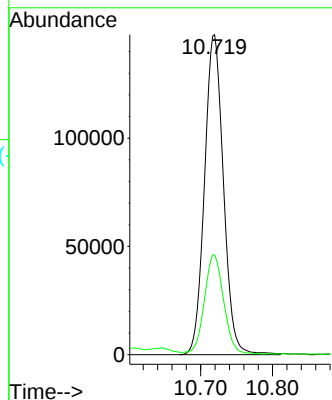
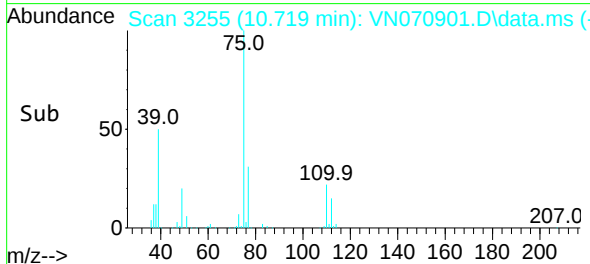
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion: 75 Resp: 27108
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

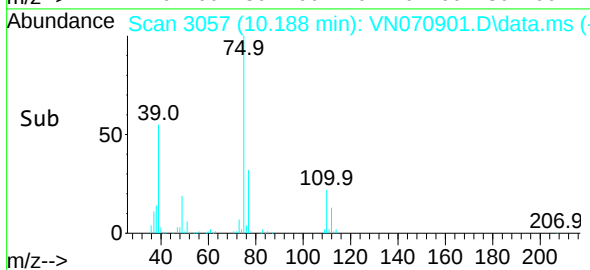
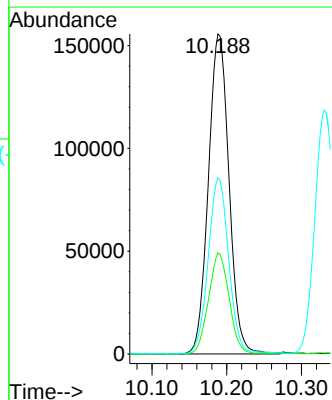
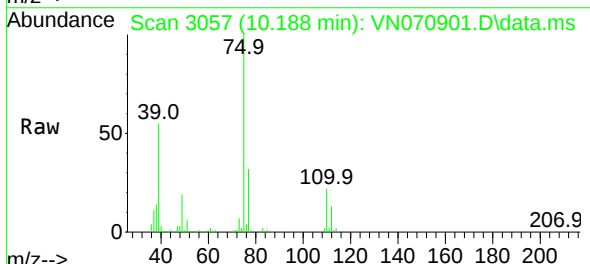
Manual Integrations
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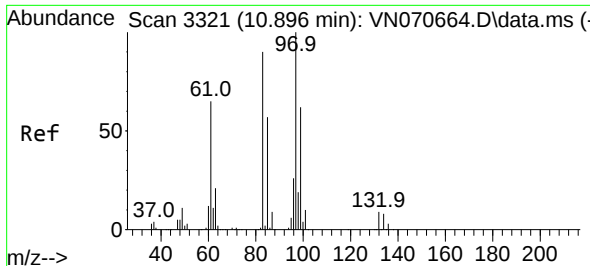
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#54
cis-1,3-Dichloropropene
Concen: 18.348 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

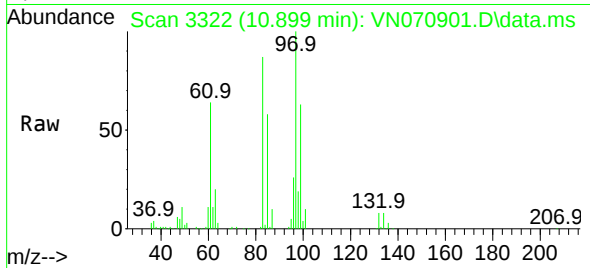
Tgt Ion: 75 Resp: 298460
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 54.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.810 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

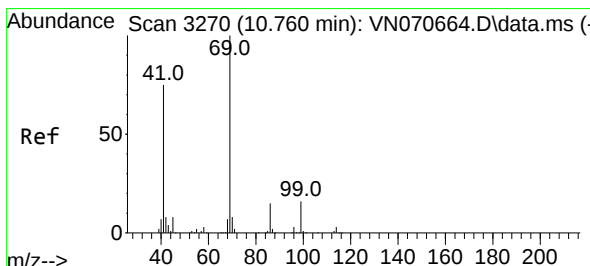
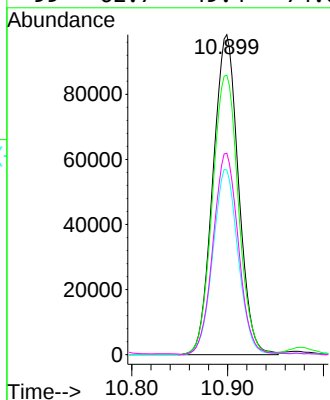
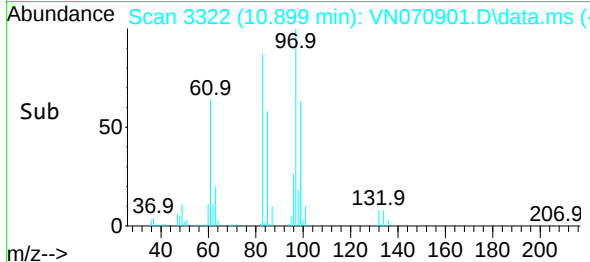
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



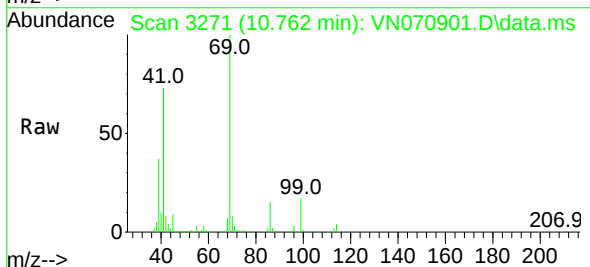
Tgt Ion: 97 Resp: 181540
Ion Ratio Lower Upper
97 100
83 87.4 67.8 101.6
85 57.7 45.4 68.2
99 62.7 49.4 74.0

Manual Integrations
APPROVED

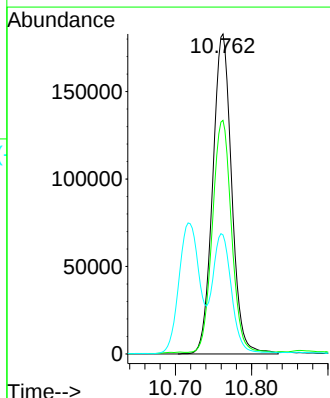
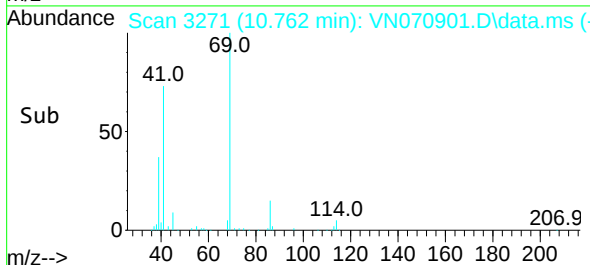
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

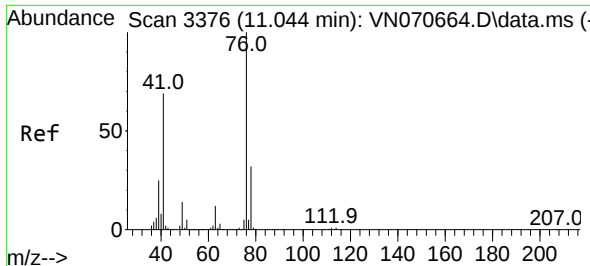


#56
Ethyl methacrylate
Concen: 18.841 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion: 69 Resp: 316723
Ion Ratio Lower Upper
69 100
41 72.8 51.4 77.0
39 36.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.087 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070901.D

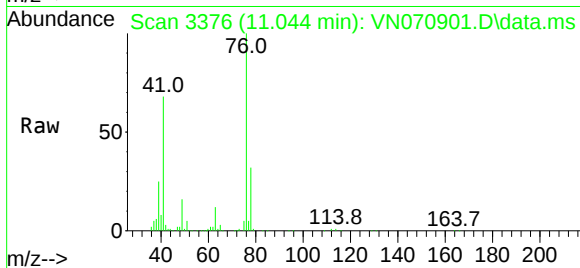
Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01



Tgt Ion: 76 Resp: 32248

Ion Ratio Lower Upper

76 100

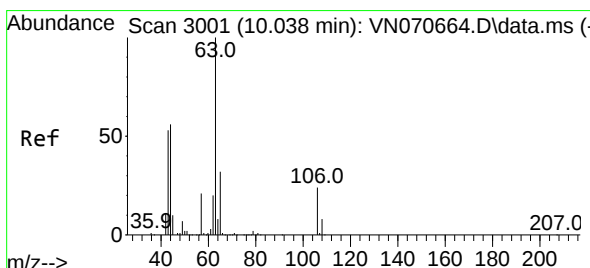
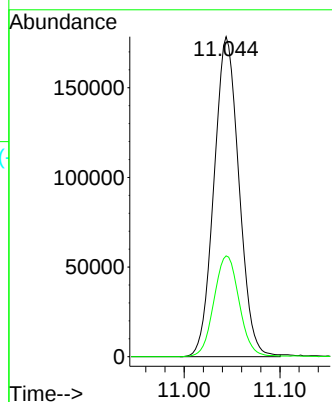
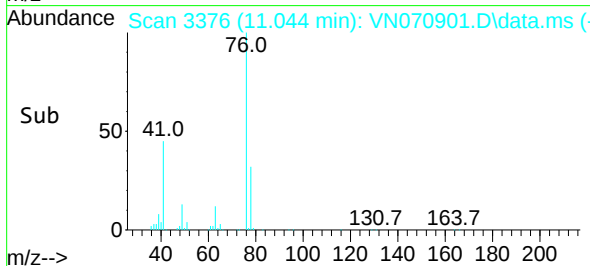
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.905 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070901.D

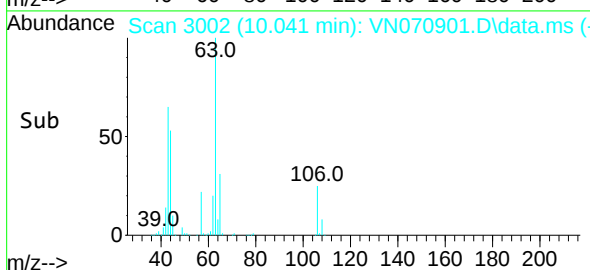
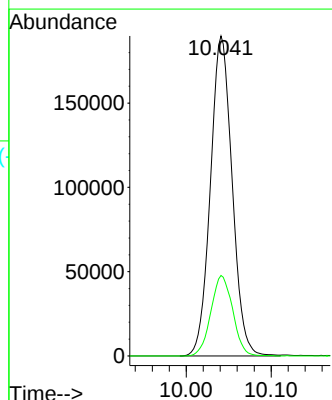
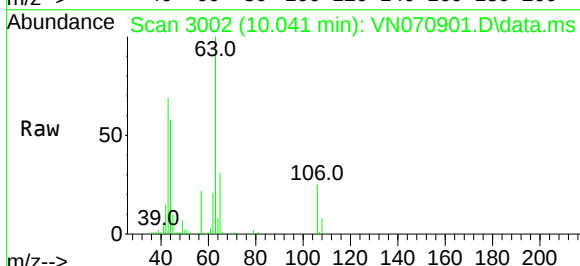
Acq: 2 Feb 2022 19:00

Tgt Ion: 63 Resp: 337182

Ion Ratio Lower Upper

63 100

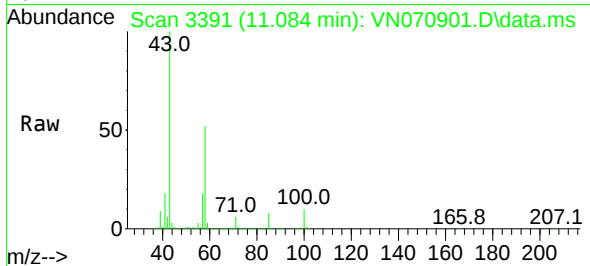
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 97.577 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

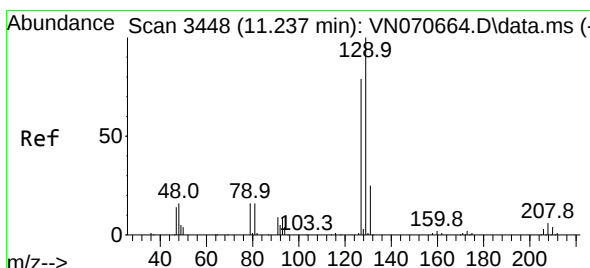
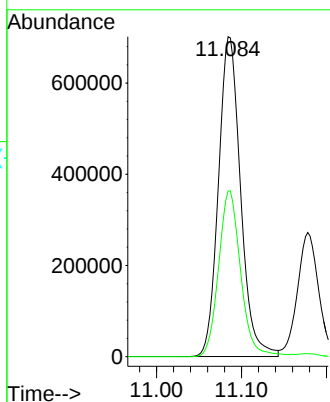
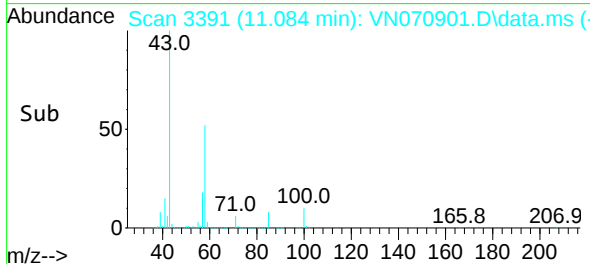
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion: 43 Resp: 126835
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7

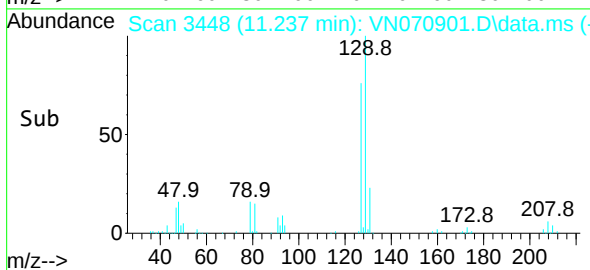
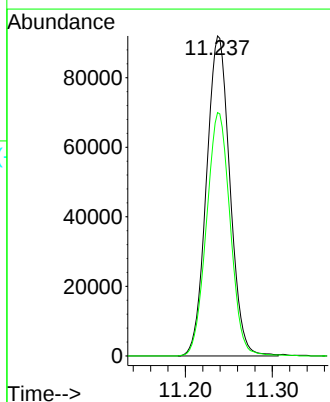
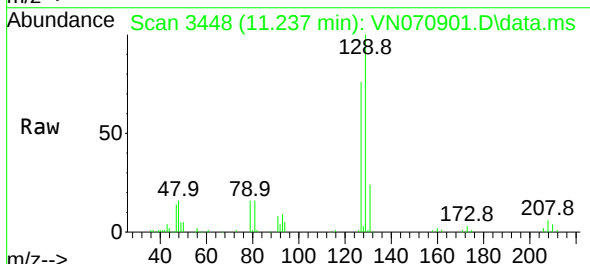
Manual Integrations
APPROVED

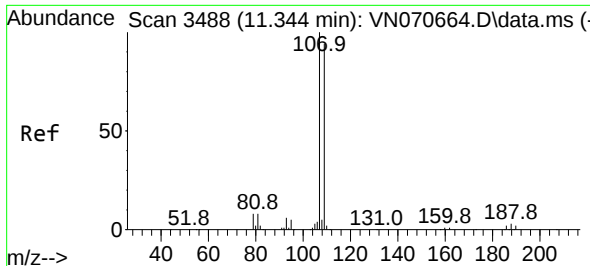
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#60
Dibromochloromethane
Concen: 18.002 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

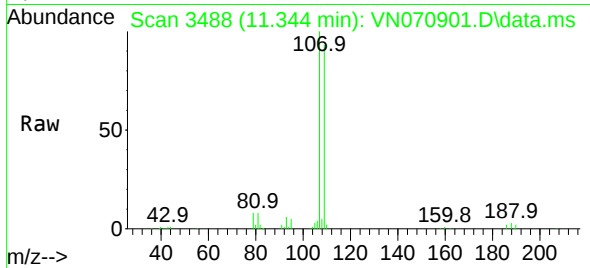
Tgt Ion:129 Resp: 172324
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.661 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

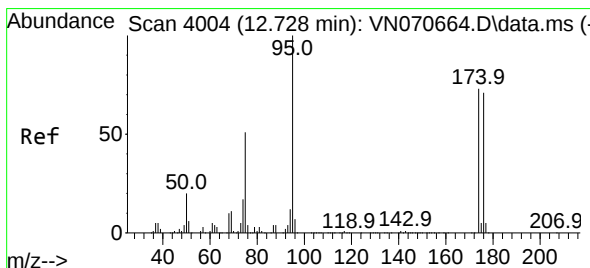
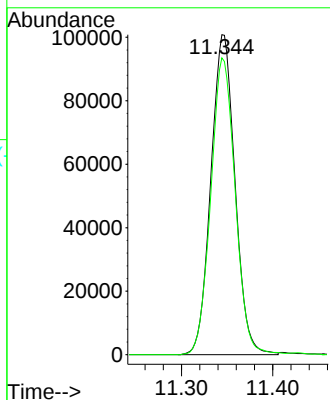
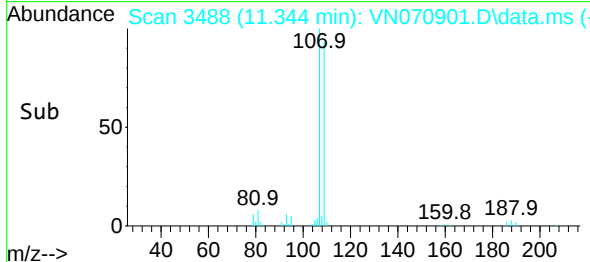
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



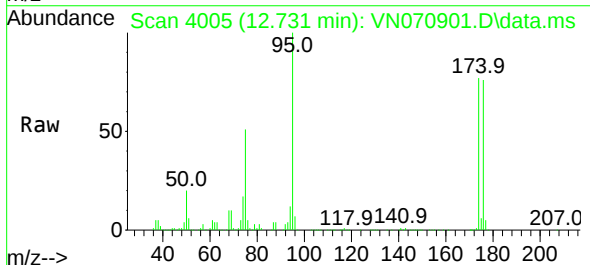
Tgt Ion:107 Resp: 18522
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

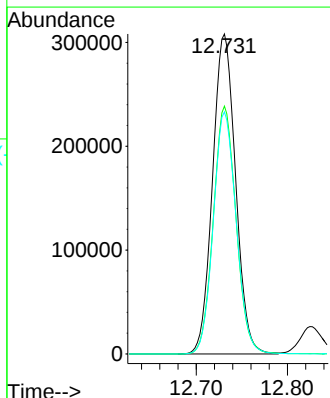
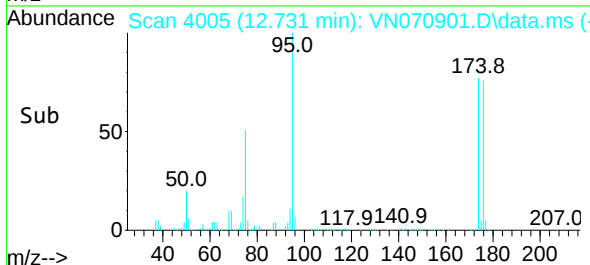
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

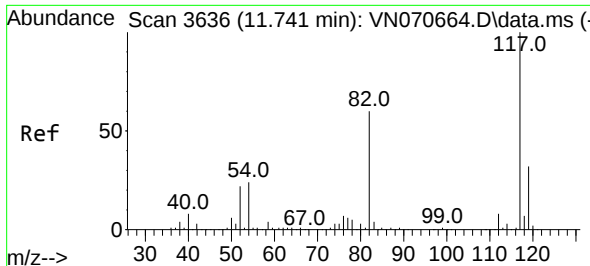


#62
4-Bromofluorobenzene
Concen: 45.460 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



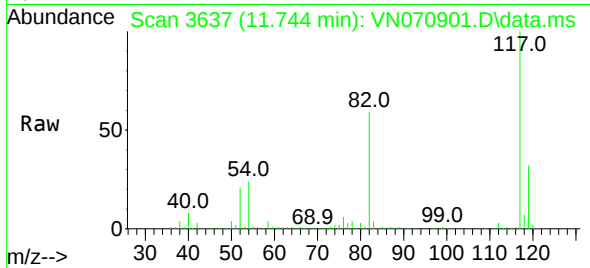
Tgt Ion: 95 Resp: 540451
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 75.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

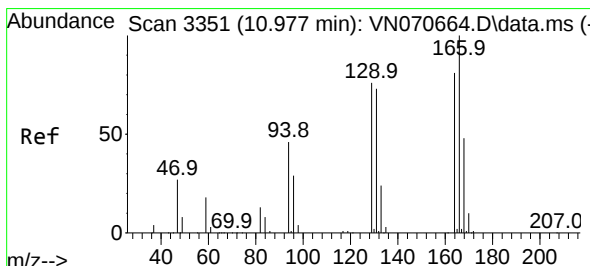
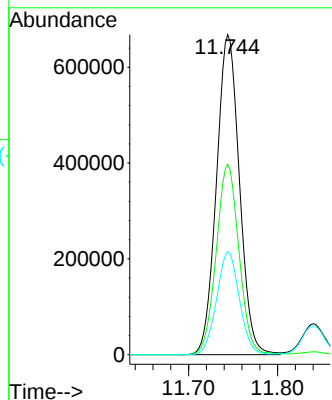
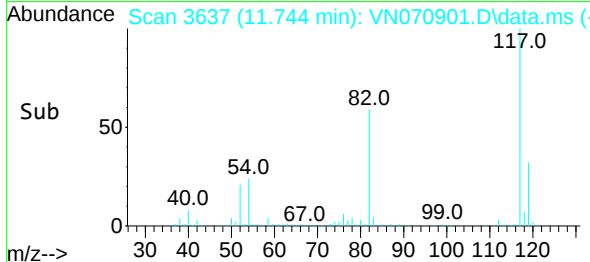
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion:117 Resp: 1198528
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.2 25.4 38.2

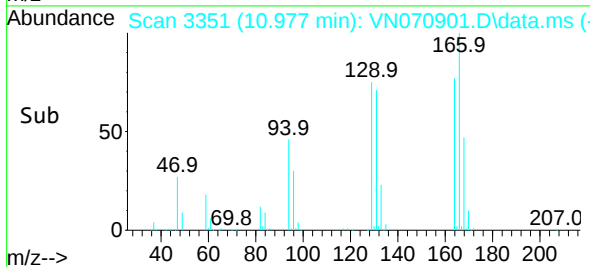
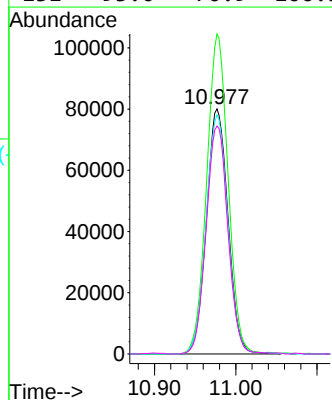
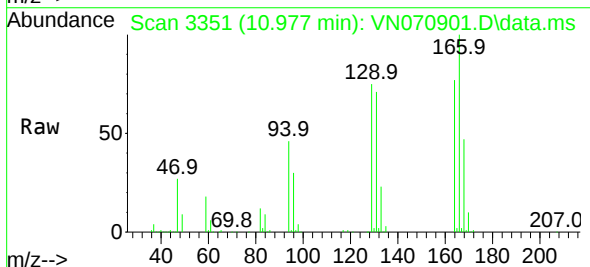
Manual Integrations
APPROVED

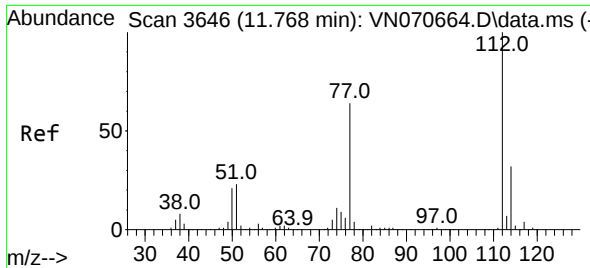
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Tetrachloroethene
Concen: 18.907 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

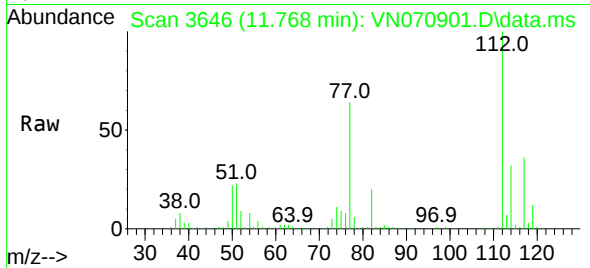
Tgt Ion:164 Resp: 148321
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 97.6 72.0 108.0
131 93.0 70.9 106.3





#65
Chlorobenzene
Concen: 18.611 ug/l
RT: 11.768 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

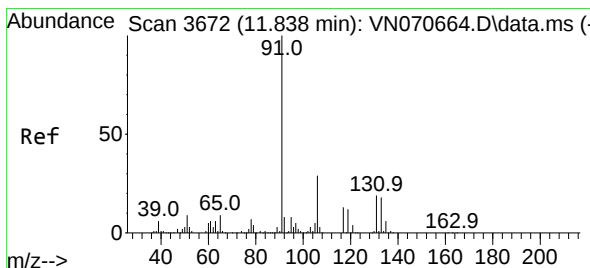
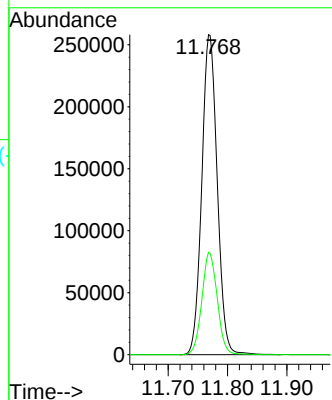
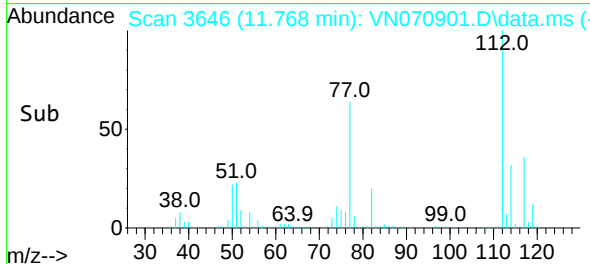
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



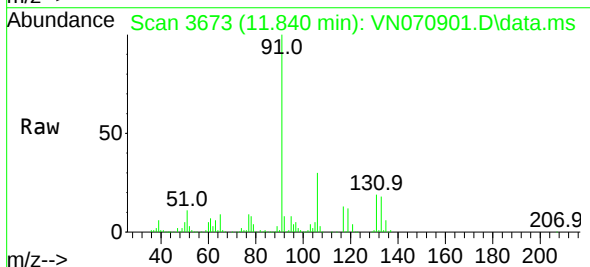
Tgt Ion:112 Resp: 46684
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

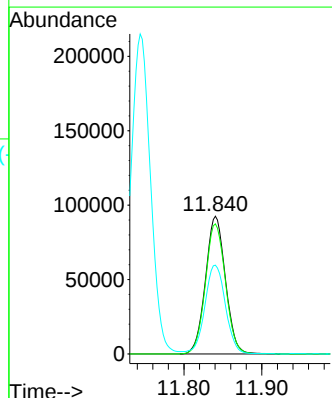
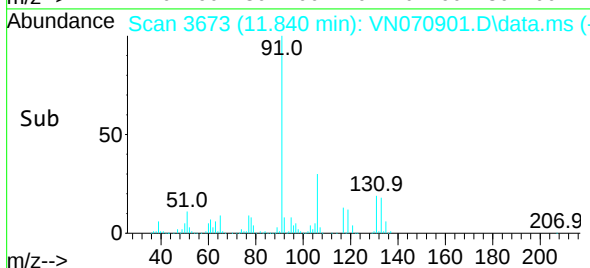
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

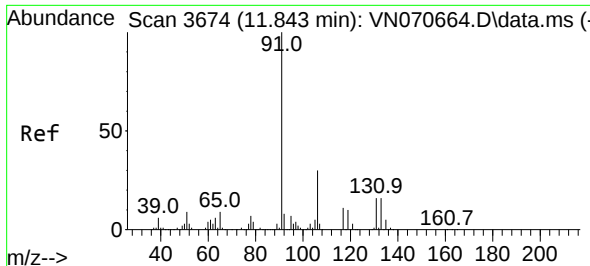


#66
1,1,1,2-Tetrachloroethane
Concen: 18.890 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion:131 Resp: 165388
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 65.9 32.1 96.5





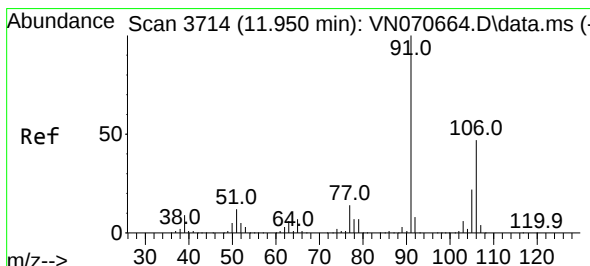
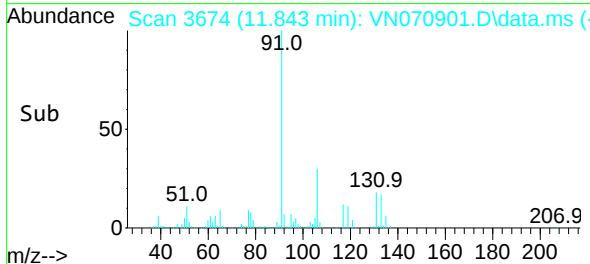
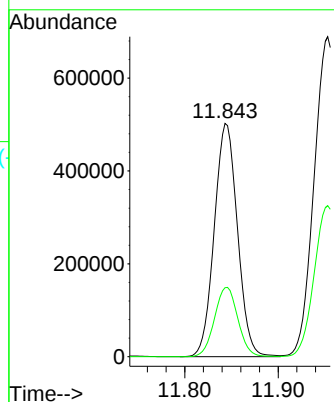
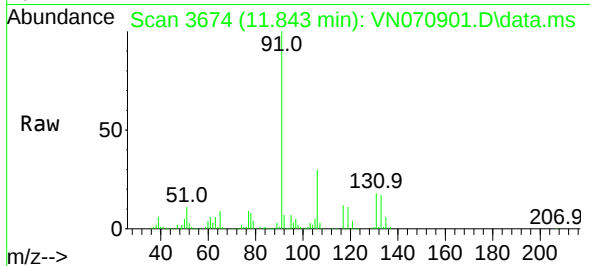
#67
Ethyl Benzene
Concen: 18.916 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion: 91 Resp: 864960
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

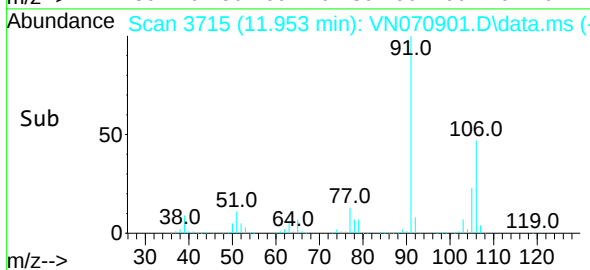
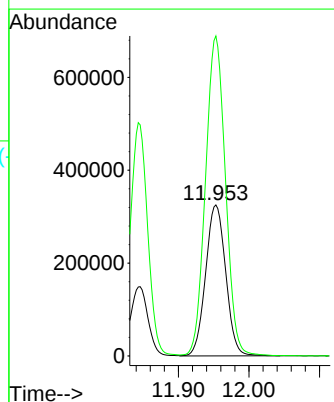
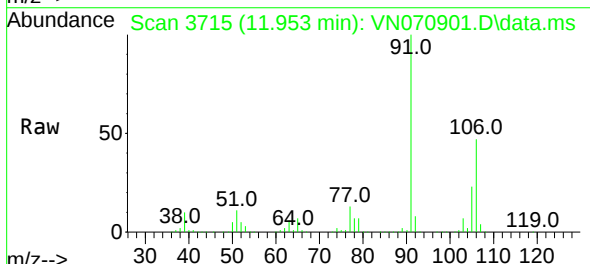
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
m/p-Xylenes
Concen: 37.908 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion:106 Resp: 642283
Ion Ratio Lower Upper
106 100
91 210.6 160.6 240.8





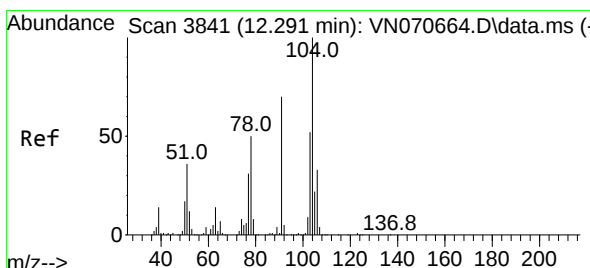
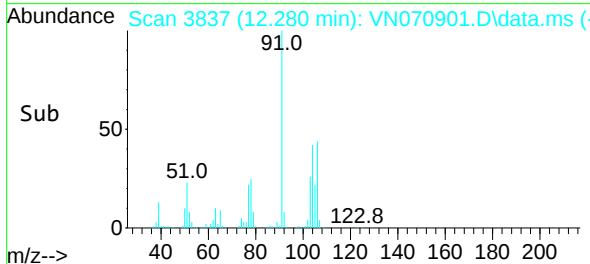
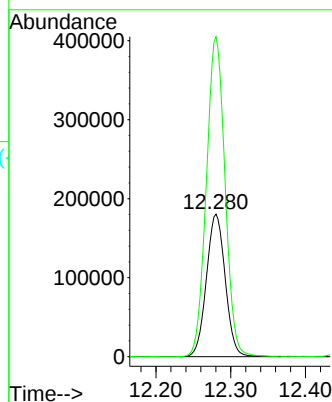
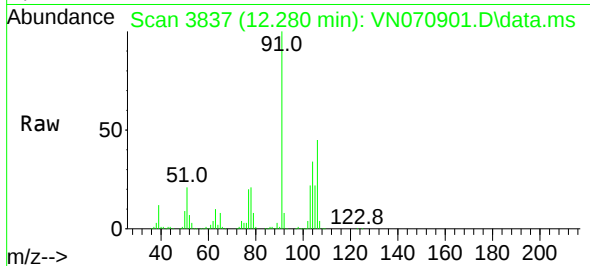
#69
o-Xylene
Concen: 18.621 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion:106 Resp: 31575
Ion Ratio Lower Upper
106 100
91 223.2 105.8 317.3

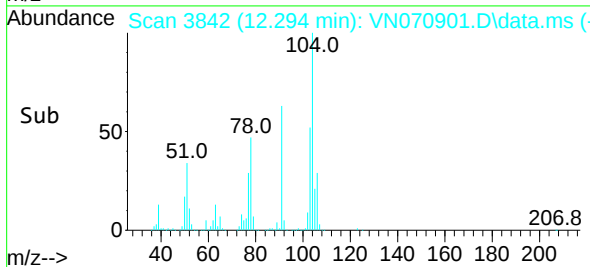
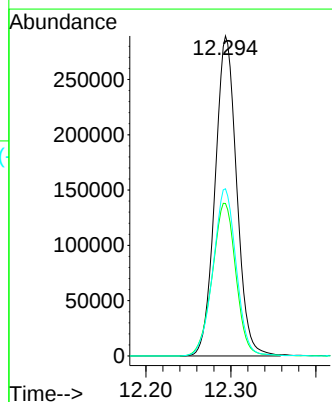
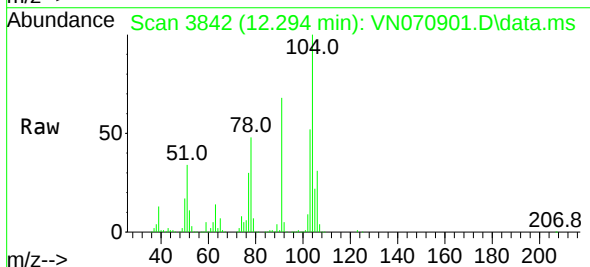
Manual Integrations
APPROVED

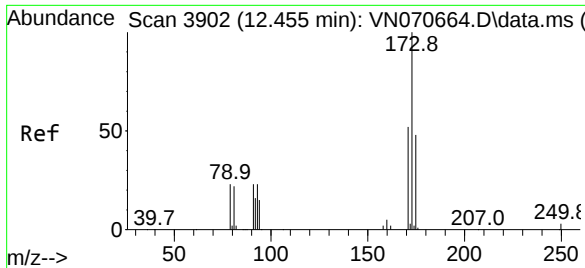
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 19.110 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

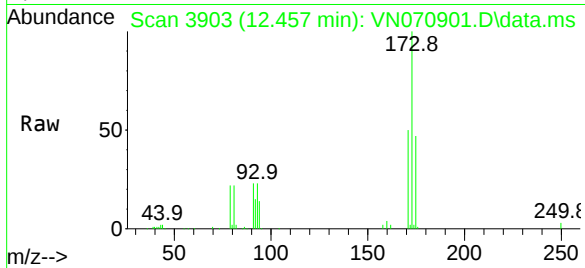
Tgt Ion:104 Resp: 510731
Ion Ratio Lower Upper
104 100
78 52.2 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 17.871 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

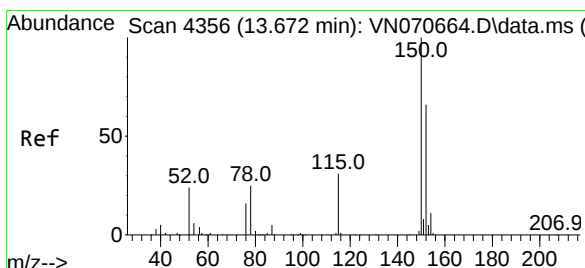
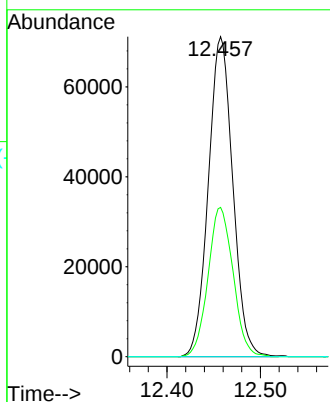
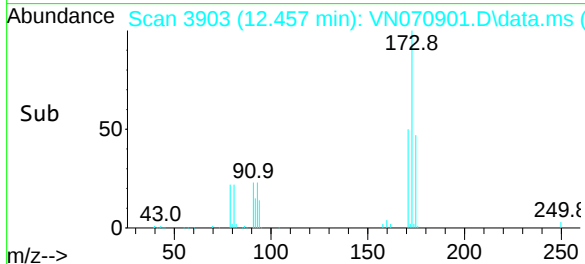
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



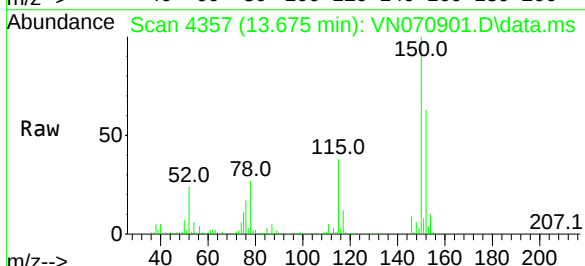
Tgt Ion:173 Resp: 129189
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

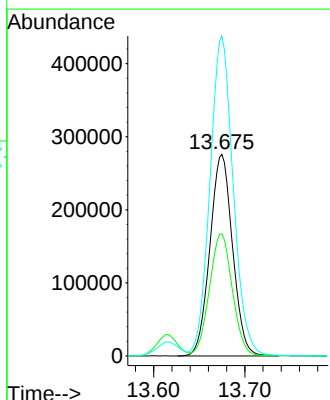
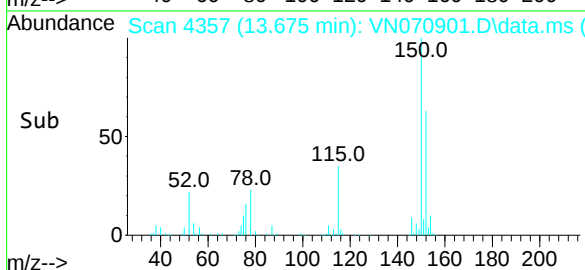
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

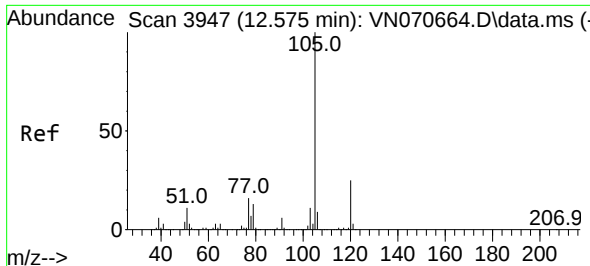


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



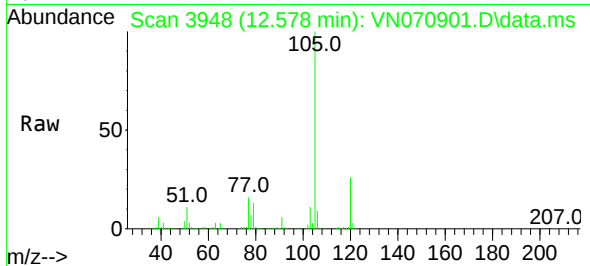
Tgt Ion:152 Resp: 476002
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 163.0 0.0 344.4





#73
Isopropylbenzene
Concen: 19.855 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

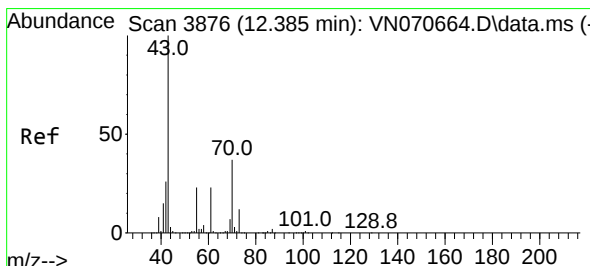
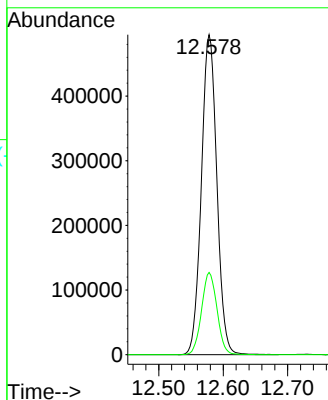
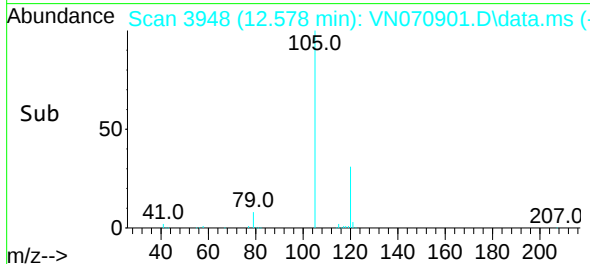
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion:105 Resp: 824589
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

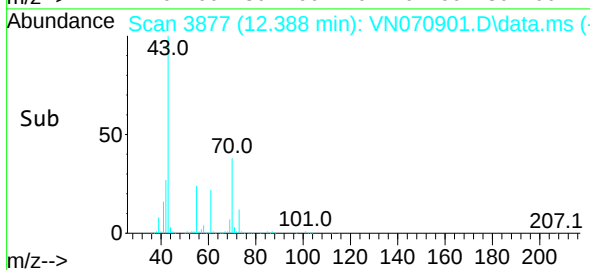
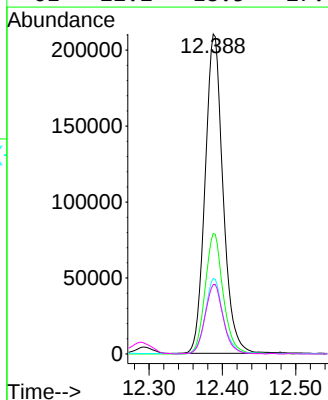
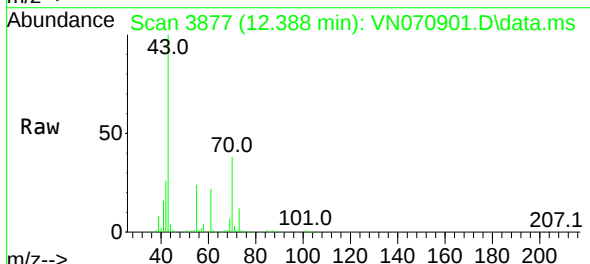
Manual Integrations
APPROVED

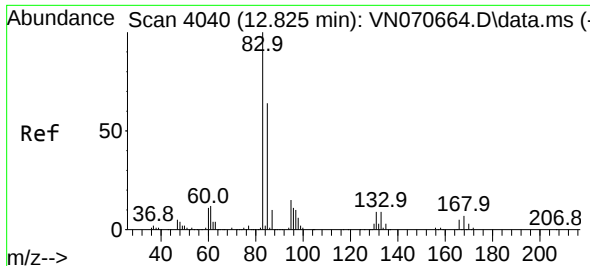
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#74
N-aryl acetate
Concen: 19.193 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

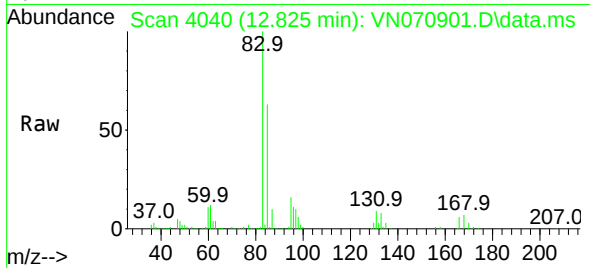
Tgt Ion: 43 Resp: 356987
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 23.4 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.193 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

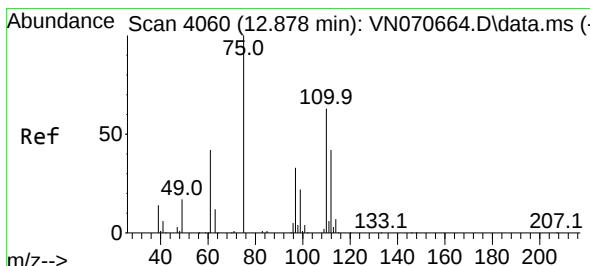
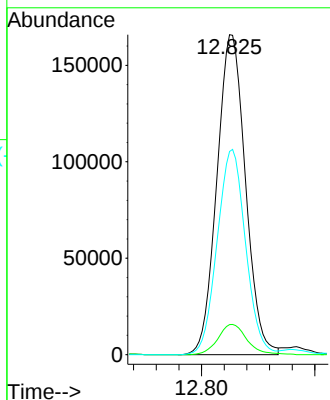
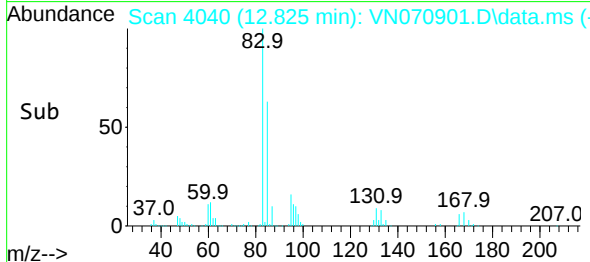
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



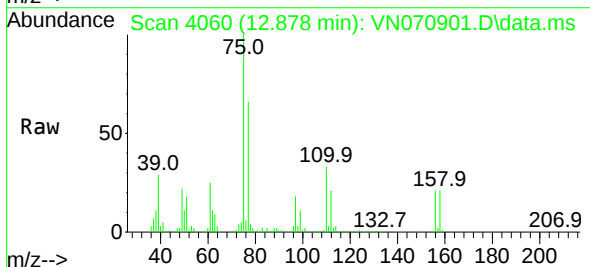
Tgt Ion: 83 Resp: 290488
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

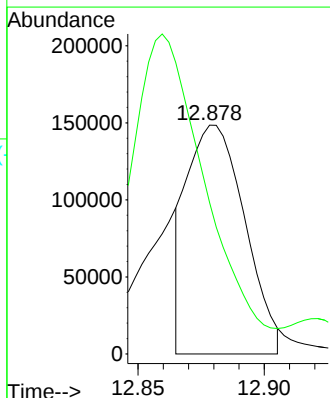
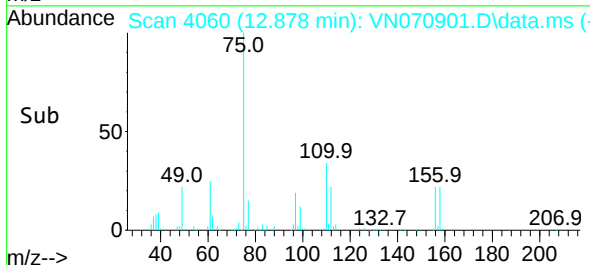
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

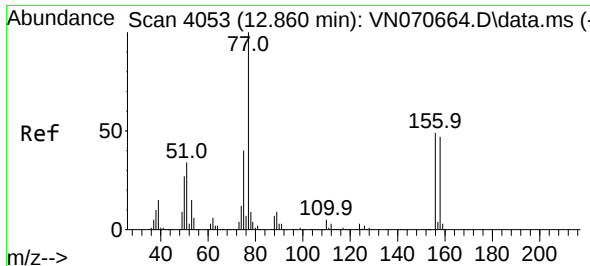


#76
1,2,3-Trichloropropane
Concen: 20.653 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



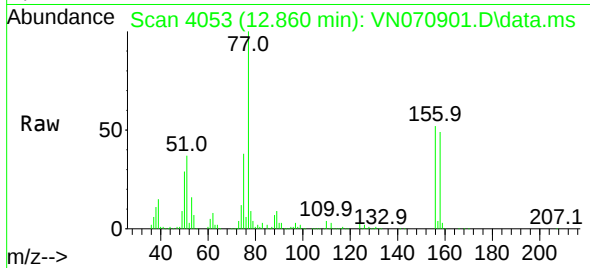
Tgt Ion: 75 Resp: 236629
Ion Ratio Lower Upper
75 100
77 185.3 82.6 247.8





#77
Bromobenzene
Concen: 19.177 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

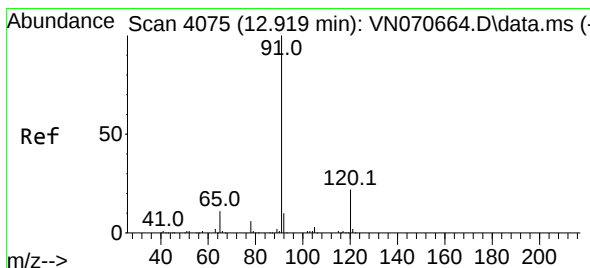
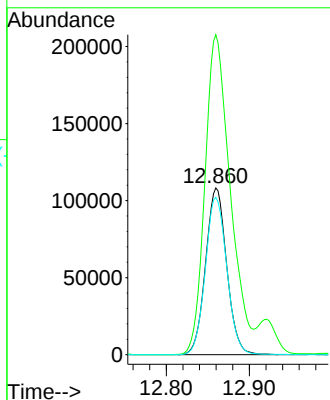
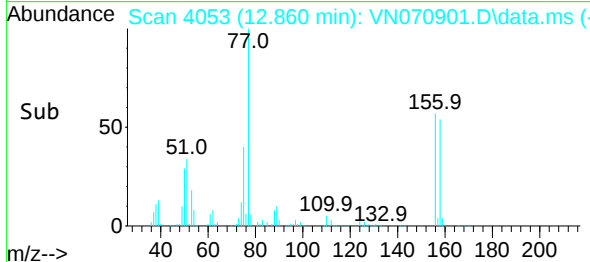
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion:156 Resp: 190933
Ion Ratio Lower Upper
156 100
77 229.7 90.6 271.8
158 96.2 48.9 146.7

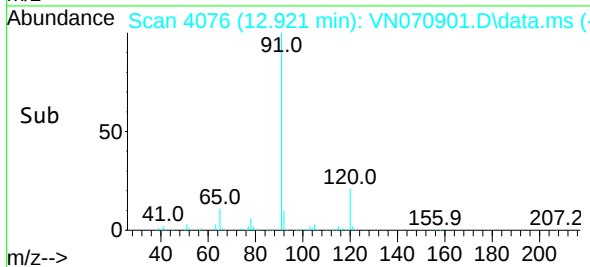
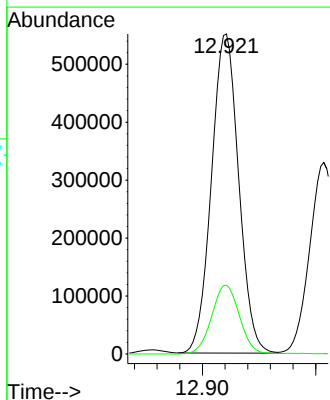
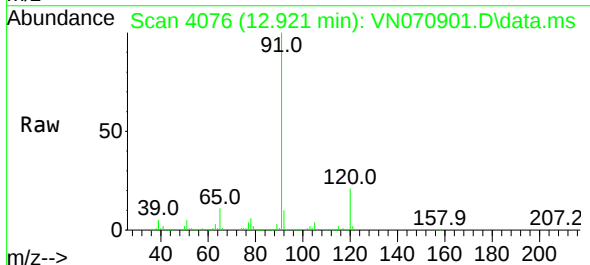
Manual Integrations
APPROVED

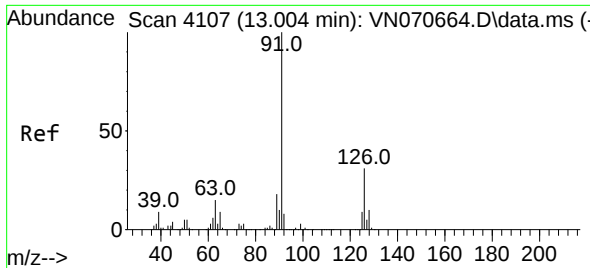
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#78
n-propylbenzene
Concen: 19.402 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion: 91 Resp: 918953
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





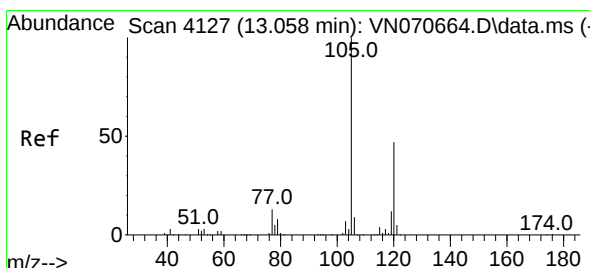
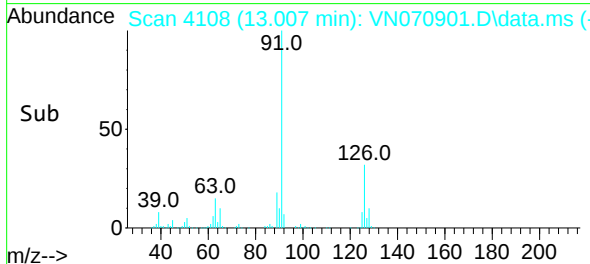
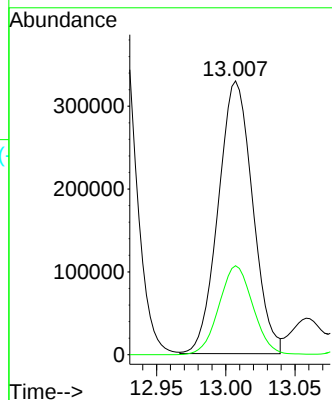
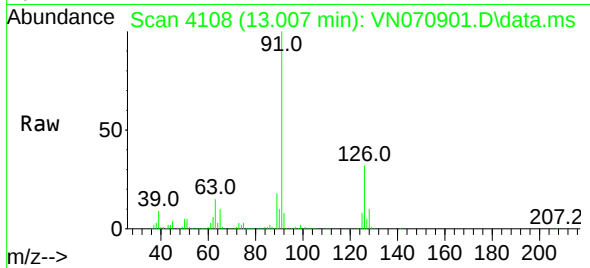
#79
2-Chlorotoluene
Concen: 19.332 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion: 91 Resp: 56934
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

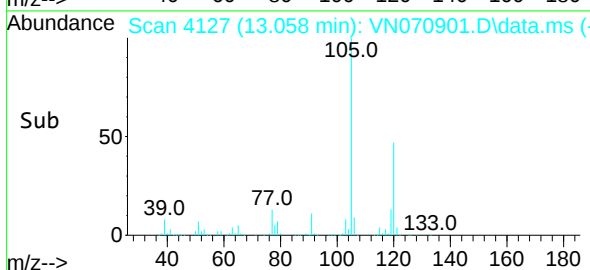
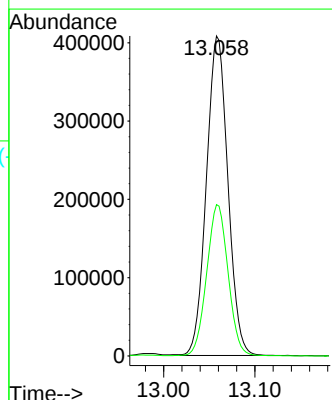
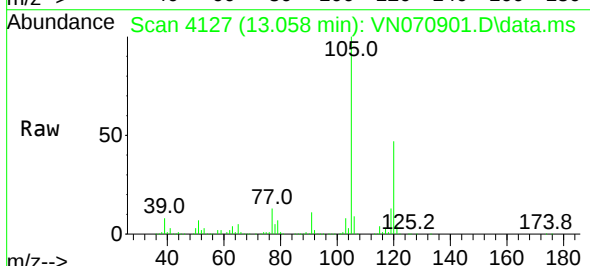
Manual Integrations
APPROVED

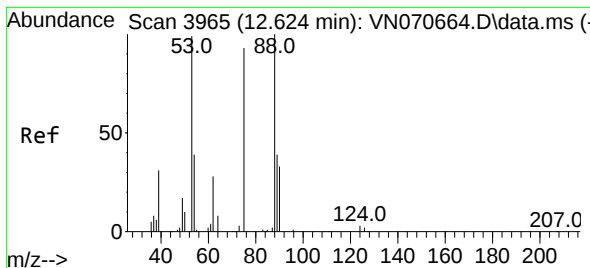
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

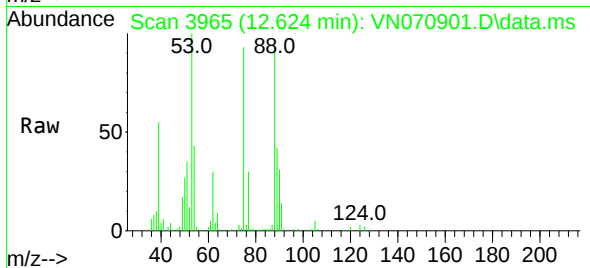
Tgt Ion:105 Resp: 668212
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.746 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

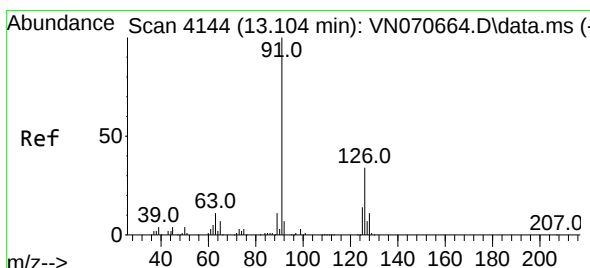
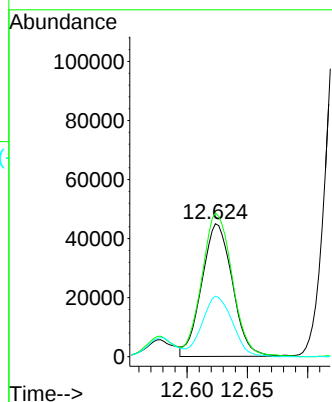
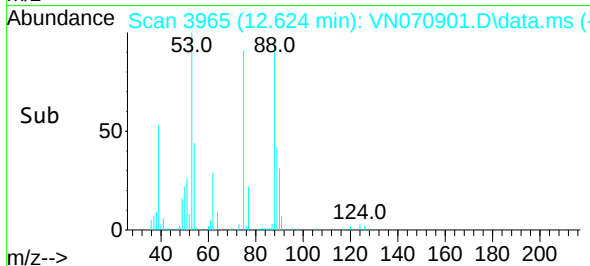
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



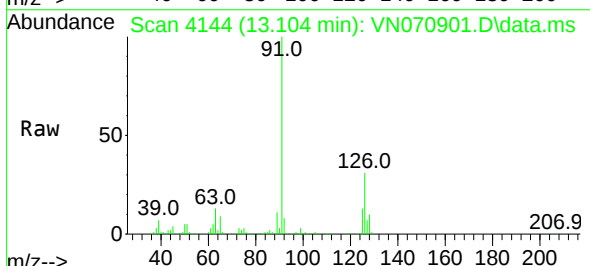
Tgt Ion: 75 Resp: 79238
Ion Ratio Lower Upper
75 100
53 108.7 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
APPROVED

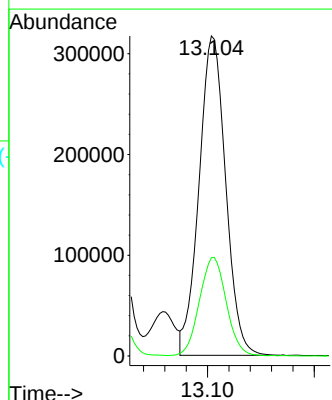
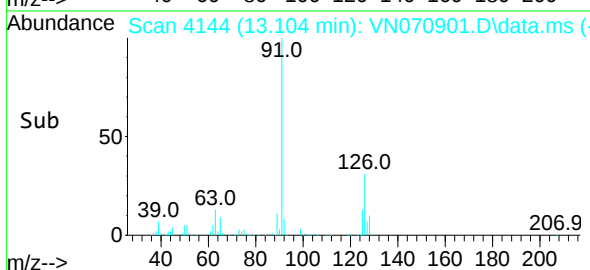
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

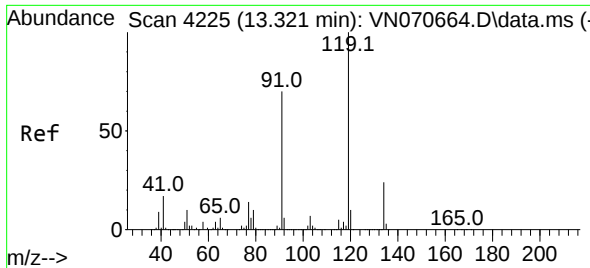


#82
4-Chlorotoluene
Concen: 19.308 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion: 91 Resp: 548038
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





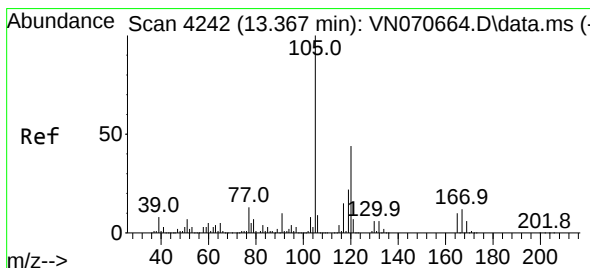
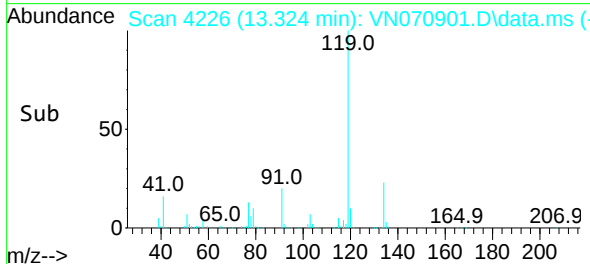
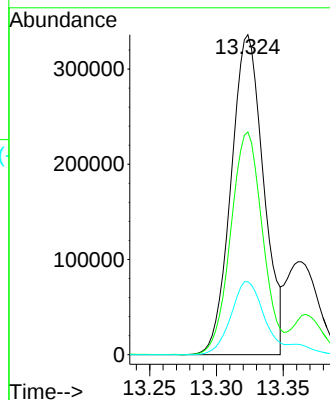
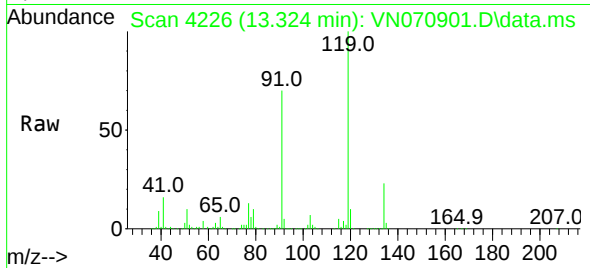
#83
tert-Butylbenzene
Concen: 19.409 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion:119 Resp: 56987
Ion Ratio Lower Upper
119 100
91 68.5 31.5 94.5
134 23.4 12.4 37.4

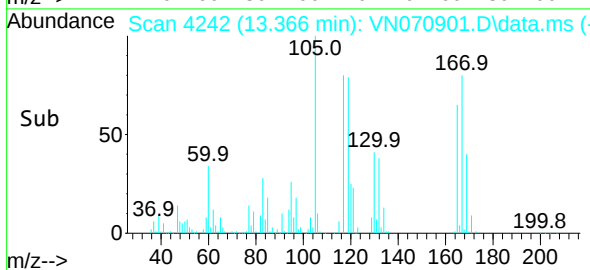
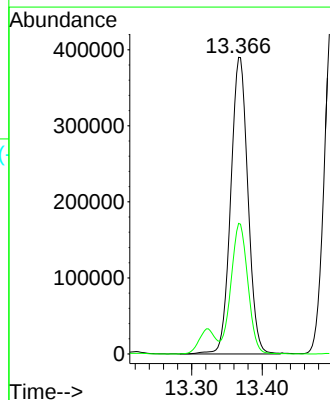
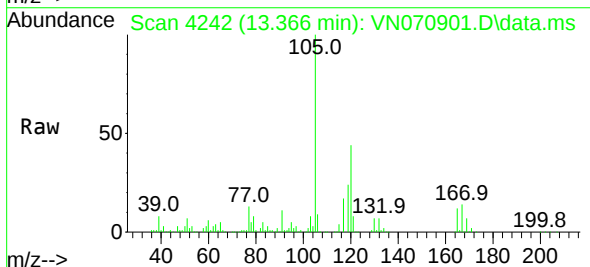
Manual Integrations
APPROVED

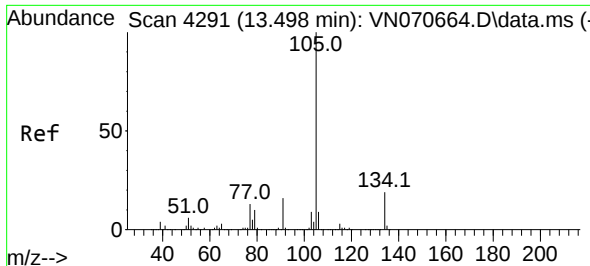
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.011 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion:105 Resp: 658801
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4





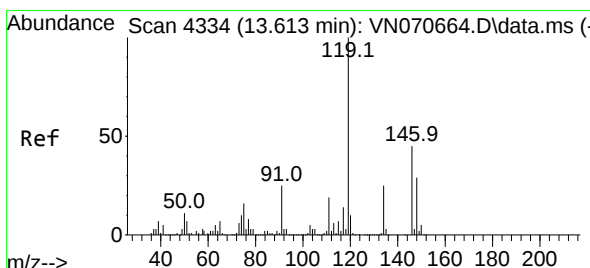
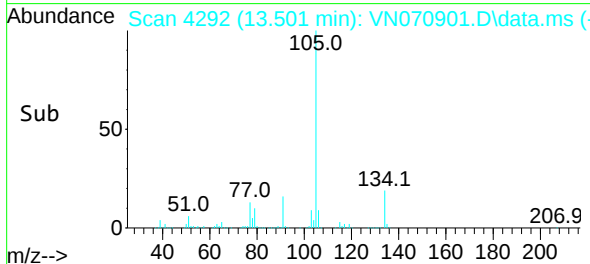
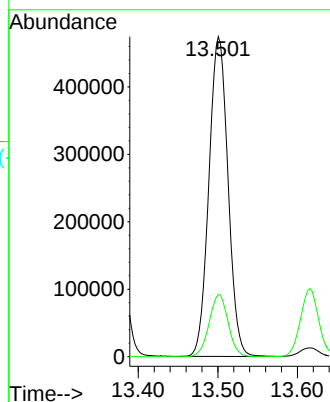
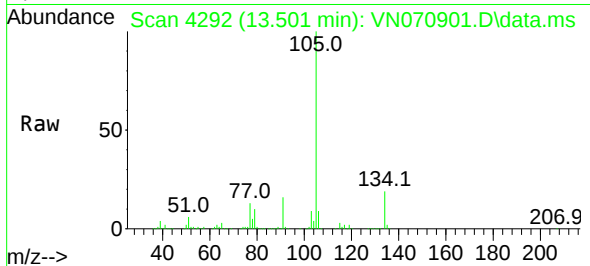
#85
 sec-Butylbenzene
 Concen: 19.231 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070901.D
 Acq: 2 Feb 2022 19:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

Tgt Ion:105 Resp: 78997
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

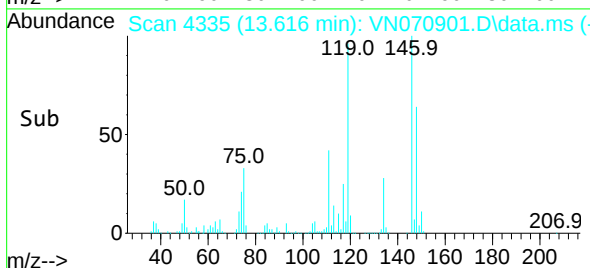
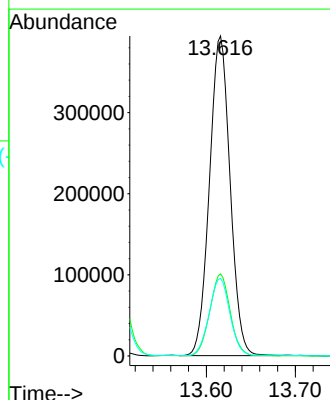
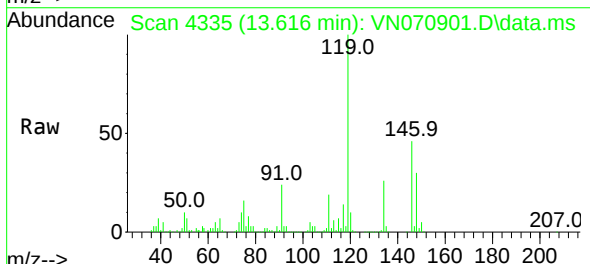
Manual Integrations
 APPROVED

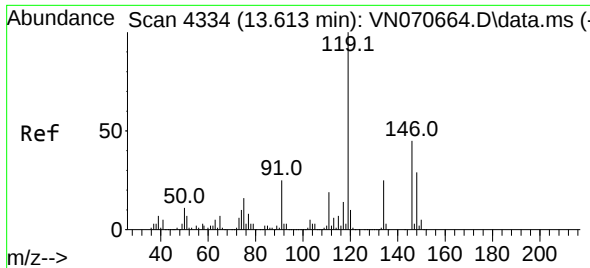
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#86
 p-Isopropyltoluene
 Concen: 19.551 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070901.D
 Acq: 2 Feb 2022 19:00

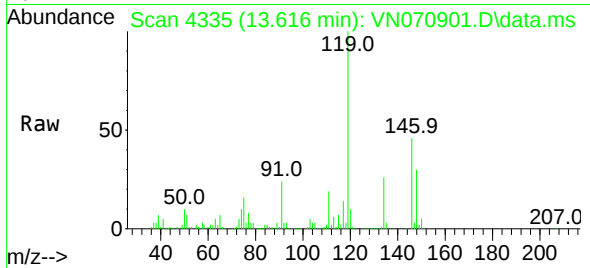
Tgt Ion:119 Resp: 633316
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 24.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.239 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

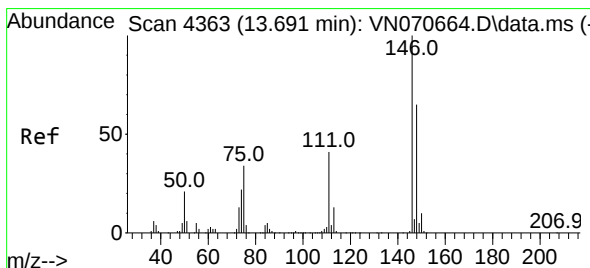
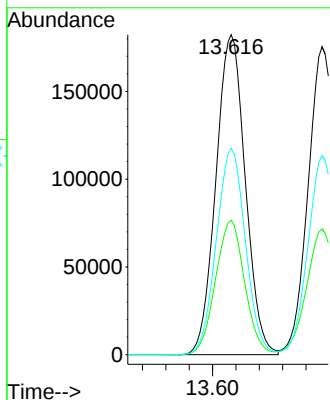
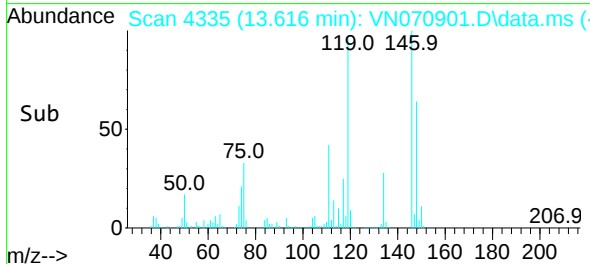
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



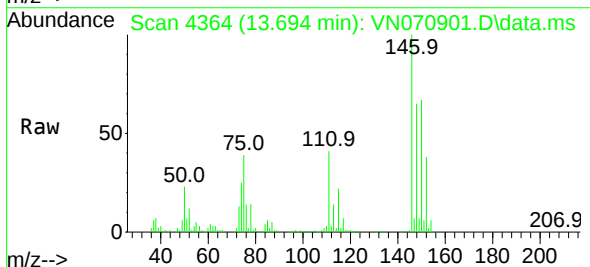
Tgt Ion:146 Resp: 31862
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

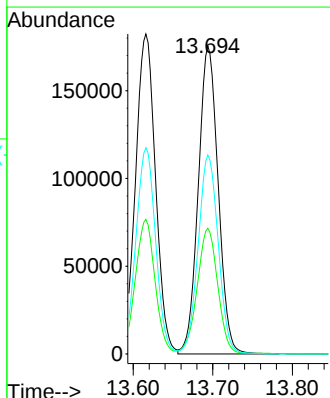
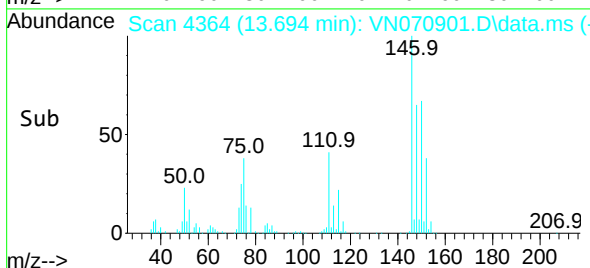
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

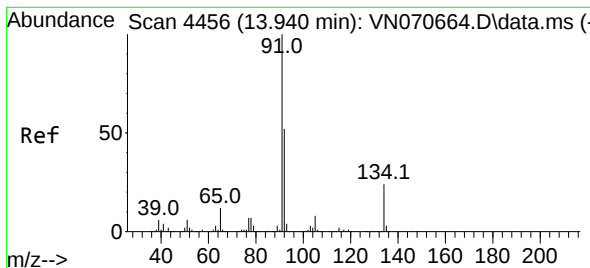


#88
1,4-Dichlorobenzene
Concen: 18.398 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00



Tgt Ion:146 Resp: 304777
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 17.806 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.002 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

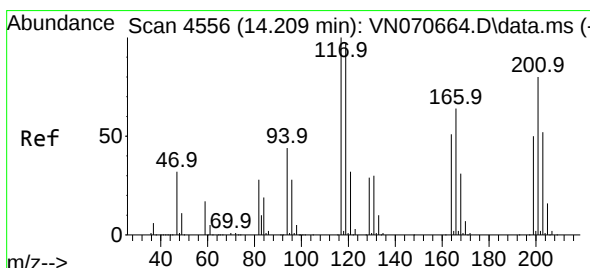
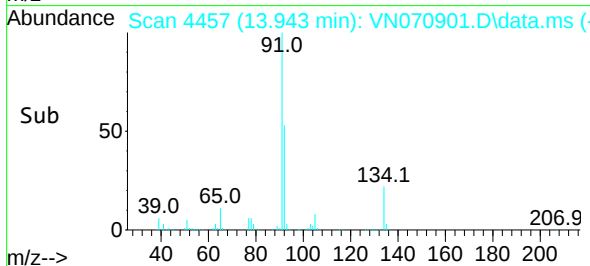
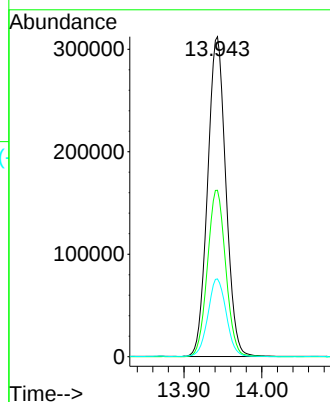
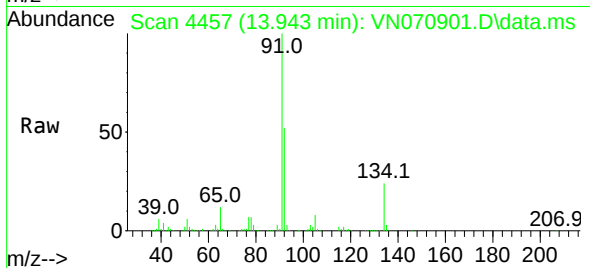
Tgt Ion: 91	Resp: 50831
Ion Ratio	Lower Upper
91 100	
92 52.2	25.4 76.0
134 24.7	13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#90

Hexachloroethane

Concen: 18.686 ug/l

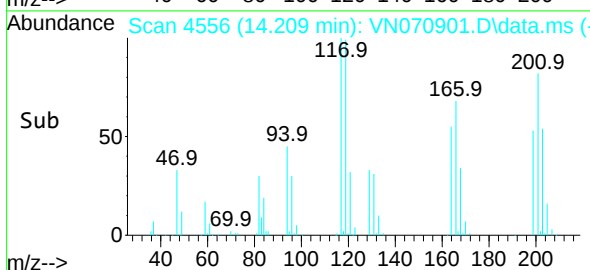
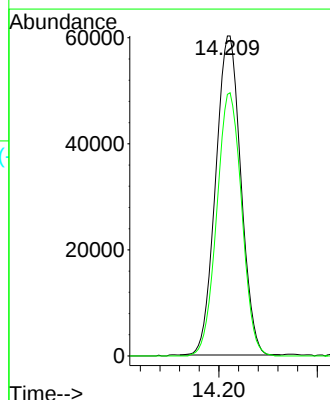
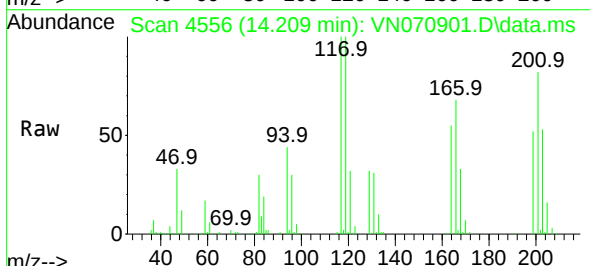
RT: 14.209 min Scan# 4556

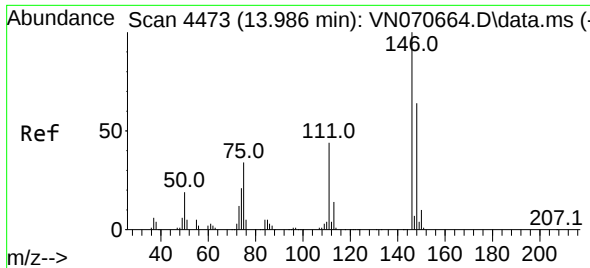
Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

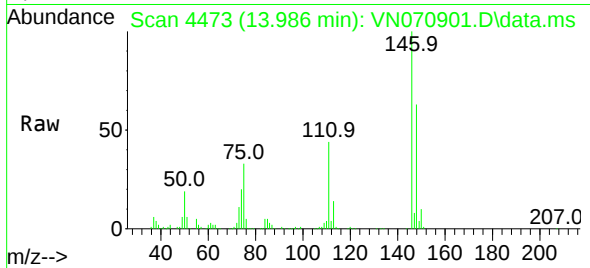
Tgt Ion: 117	Resp: 107276
Ion Ratio	Lower Upper
117 100	
201 81.6	43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.360 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

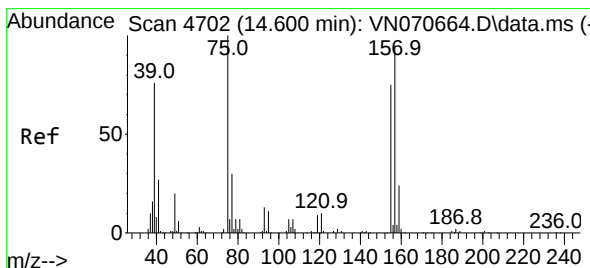
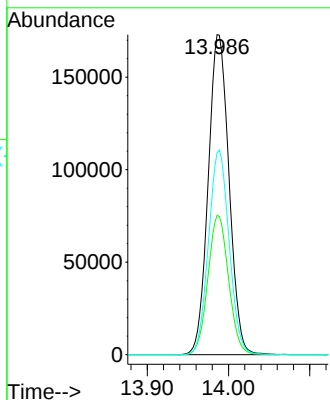
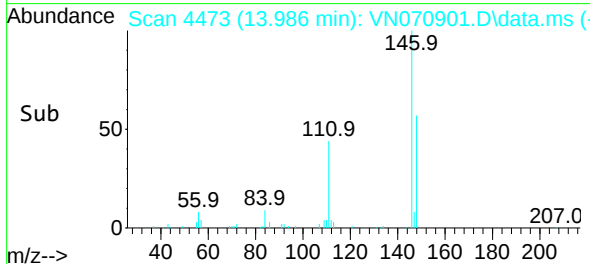
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01



Tgt Ion:146 Resp: 307588
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 63.5 32.1 96.3

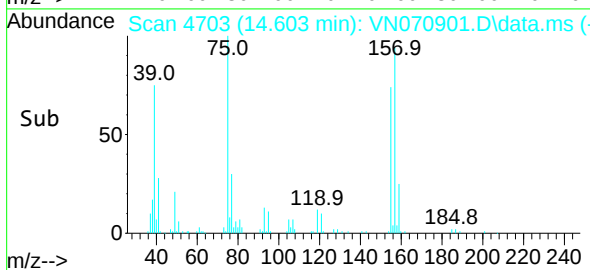
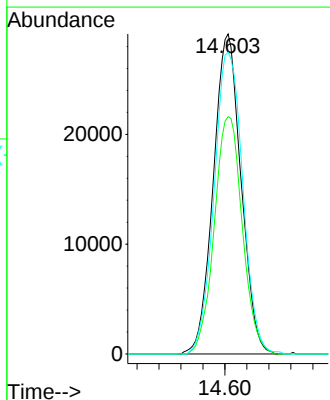
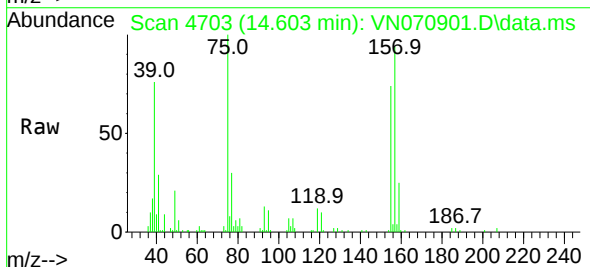
Manual Integrations
APPROVED

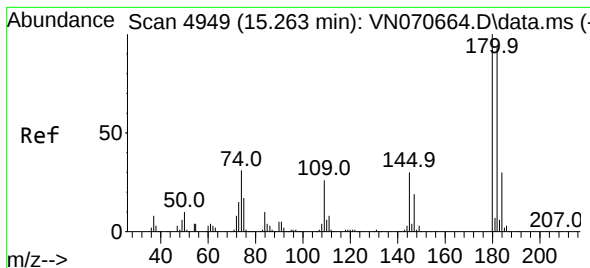
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.527 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070901.D
Acq: 2 Feb 2022 19:00

Tgt Ion: 75 Resp: 50901
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 97.7 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.064 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070901.D

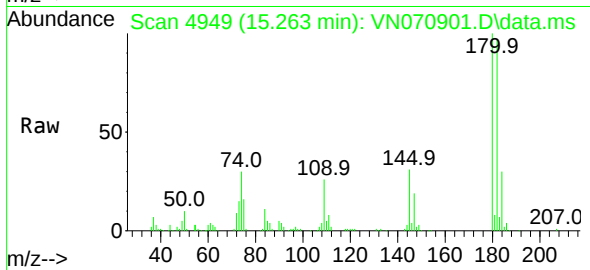
Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01



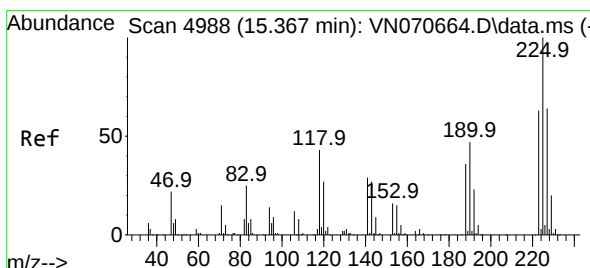
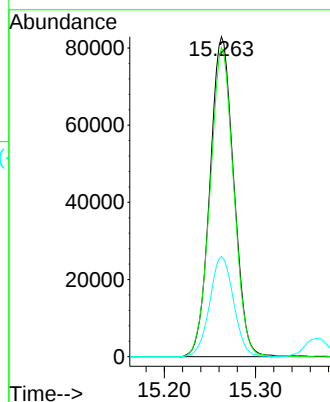
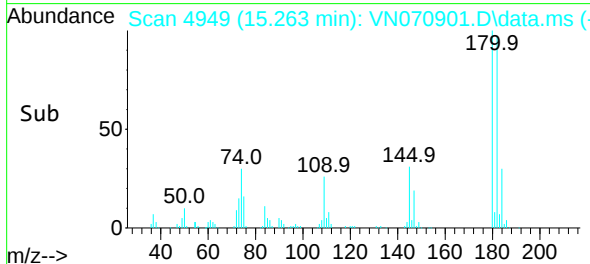
Tgt Ion:	180	Resp:	150020
Ion Ratio	Lower	Upper	
180	100		
182	95.8	48.3	144.9
145	31.5	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#94

Hexachlorobutadiene

Concen: 18.954 ug/l

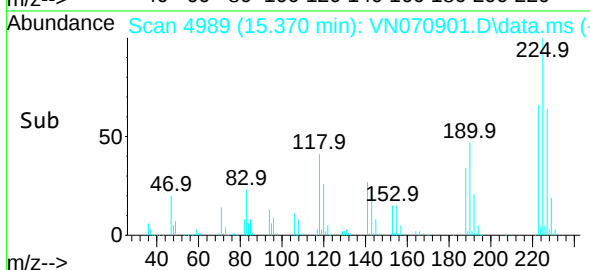
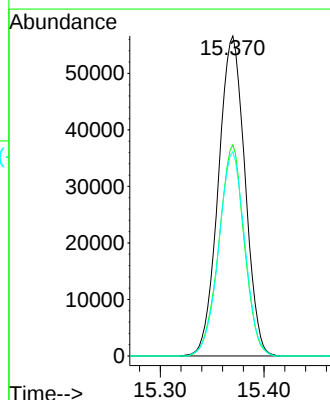
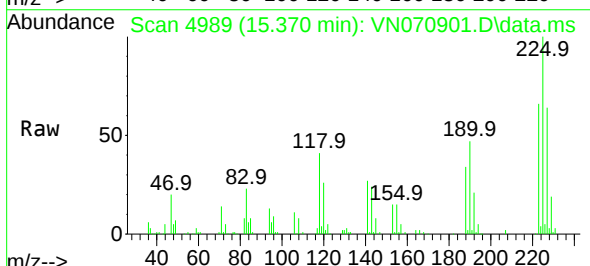
RT: 15.370 min Scan# 4989

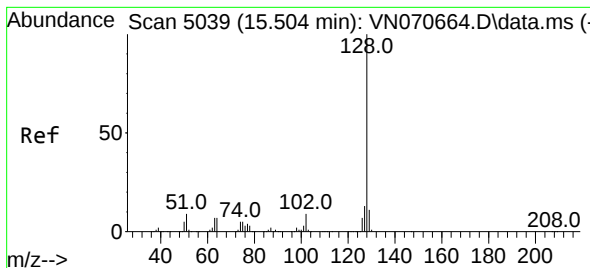
Delta R.T. 0.003 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Tgt Ion:	225	Resp:	100574
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.7
227	62.5	32.1	96.3





#95

Naphthalene

Concen: 19.452 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion:128 Resp: 42736

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

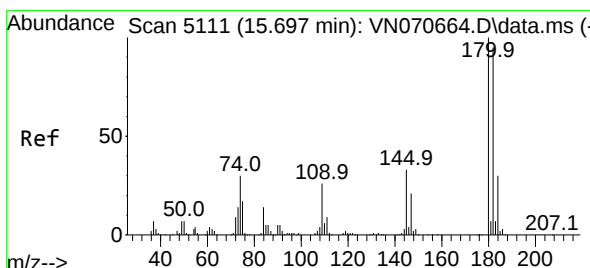
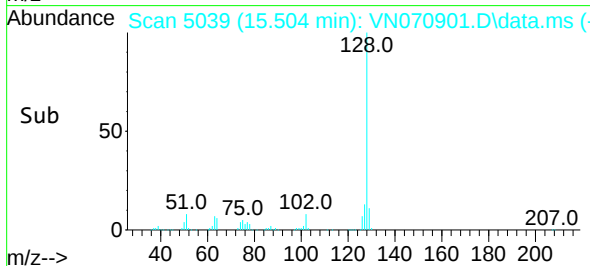
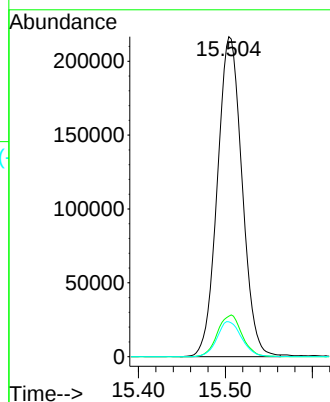
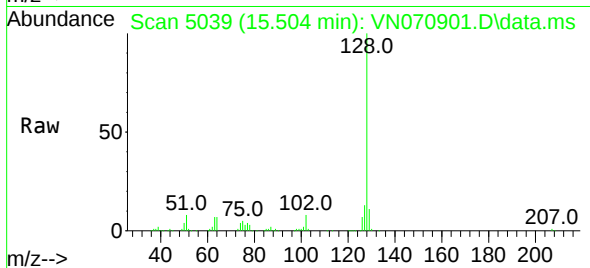
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.586 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070901.D

Acq: 2 Feb 2022 19:00

Tgt Ion:180 Resp: 146566

Ion Ratio Lower Upper

180 100

182 95.0 47.4 142.2

145 31.7 15.0 45.1

