

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070729.D
 Acq On : 21 Jan 2022 13:43
 Operator : JC/MD
 Sample : VN0121MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:28:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	796582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1271057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1168269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	540244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	554528	48.573	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.140%		
35) Dibromofluoromethane	8.021	113	393765	49.942	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.880%		
50) Toluene-d8	10.438	98	1636861	49.281	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.560%		
62) 4-Bromofluorobenzene	12.728	95	606380	51.232	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	163808	17.796	ug/l	100
3) Chloromethane	2.303	50	222901	16.567	ug/l	99
4) Vinyl Chloride	2.451	62	229301	17.918	ug/l	100
5) Bromomethane	2.875	94	133369	20.010	ug/l	96
6) Chloroethane	3.030	64	155938	19.526	ug/l	98
7) Trichlorofluoromethane	3.384	101	299370	20.478	ug/l	97
8) Diethyl Ether	3.827	74	109173	17.096	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.216	101	159594	18.063	ug/l	95
10) Methyl Iodide	4.425	142	215952	18.954	ug/l	99
11) Tert butyl alcohol	5.366	59	138216	67.107	ug/l #	82
12) 1,1-Dichloroethene	4.189	96	148868	16.893	ug/l	87
13) Acrolein	4.041	56	237988	80.567	ug/l	98
14) Allyl chloride	4.843	41	339486	17.681	ug/l	86
15) Acrylonitrile	5.554	53	543812	82.997	ug/l	98
16) Acetone	4.285	43	632802	79.862	ug/l	98
17) Carbon Disulfide	4.537	76	425198	17.766	ug/l	98
18) Methyl Acetate	4.857	43	248998	15.979	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	585040	18.584	ug/l	96
20) Methylene Chloride	5.095	84	183346	17.566	ug/l #	86
21) trans-1,2-Dichloroethene	5.599	96	161463	18.205	ug/l	87
22) Diisopropyl ether	6.493	45	708118	18.606	ug/l #	92
23) Vinyl Acetate	6.434	43	2973523	92.170	ug/l	95
24) 1,1-Dichloroethane	6.388	63	355013	18.648	ug/l	98
25) 2-Butanone	7.332	43	808926	81.130	ug/l	91
26) 2,2-Dichloropropane	7.327	77	280010	19.184	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	192209	18.243	ug/l	84
28) Bromochloromethane	7.657	49	158459	18.539	ug/l #	77
29) Tetrahydrofuran	7.683	42	505922	82.868	ug/l	88
30) Chloroform	7.815	83	343447	18.152	ug/l	98
31) Cyclohexane	8.094	56	360399	17.928	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	285409	19.315	ug/l	97
36) 1,1-Dichloropropene	8.220	75	258942	19.509	ug/l	96
37) Ethyl Acetate	7.410	43	321658	18.254	ug/l #	95
38) Carbon Tetrachloride	8.204	117	237017	20.073	ug/l	97
39) Methylcyclohexane	9.459	83	311620	19.017	ug/l	88
40) Benzene	8.458	78	777670	18.909	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	160849	17.942	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	278738	19.546	ug/l	99
43) Isopropyl Acetate	8.558	43	488432	18.147	ug/l #	96
44) Trichloroethene	9.212	130	179294	19.230	ug/l	93
45) 1,2-Dichloropropane	9.488	63	212969	19.032	ug/l	100
46) Dibromomethane	9.574	93	124882	19.193	ug/l	95
47) Bromodichloromethane	9.759	83	255950	19.244	ug/l	97
48) Methyl methacrylate	9.555	41	240119	18.726	ug/l #	77
49) 1,4-Dioxane	9.569	88	53927	279.985	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	1556120	90.606	ug/l	97
52) Toluene	10.502	92	475256	19.318	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	282678	19.088	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	308311	19.329	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	181226	18.752	ug/l	96
56) Ethyl methacrylate	10.760	69	309594	18.370	ug/l	89
57) 1,3-Dichloropropane	11.041	76	330165	19.298	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	305967	81.281	ug/l	90
59) 2-Hexanone	11.081	43	1222867	98.013	ug/l	96
60) Dibromochloromethane	11.234	129	178639	19.816	ug/l	100
61) 1,2-Dibromoethane	11.342	107	181992	18.756	ug/l	98
64) Tetrachloroethene	10.974	164	163180	19.050	ug/l	95
65) Chlorobenzene	11.768	112	488976	19.318	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	169778	19.478	ug/l	99
67) Ethyl Benzene	11.843	91	923219	19.673	ug/l	95
68) m/p-Xylenes	11.950	106	685704	40.165	ug/l	91
69) o-Xylene	12.278	106	332875	19.648	ug/l	90
70) Styrene	12.291	104	552231	20.375	ug/l	96
71) Bromoform	12.455	173	127519	19.368	ug/l #	99
73) Isopropylbenzene	12.575	105	883659	17.289	ug/l	98
74) N-amyl acetate	12.385	43	385146	18.431	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	280514	16.251	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	271966m	18.981	ug/l	
77) Bromobenzene	12.857	156	203504	17.759	ug/l	77
78) n-propylbenzene	12.919	91	1044933	18.281	ug/l	95
79) 2-Chlorotoluene	13.004	91	636227	17.596	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	741647	17.944	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	76098	15.822	ug/l	98
82) 4-Chlorotoluene	13.104	91	637661	18.875	ug/l	91
83) tert-Butylbenzene	13.321	119	626949	17.426	ug/l	93
84) 1,2,4-Trimethylbenzene	13.364	105	731715	18.418	ug/l	97
85) sec-Butylbenzene	13.498	105	893656	18.271	ug/l	97
86) p-Isopropyltoluene	13.613	119	735314	19.137	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	367129	19.259	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	365584	19.271	ug/l	96
89) n-Butylbenzene	13.940	91	631342	19.917	ug/l	98
90) Hexachloroethane	14.209	117	114924	17.111	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	356197	18.913	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	50746	17.332	ug/l	78
93) 1,2,4-Trichlorobenzene	15.260	180	182890	20.494	ug/l	99
94) Hexachlorobutadiene	15.367	225	114248	20.482	ug/l	99
95) Naphthalene	15.501	128	441574	19.151	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	176719	20.547	ug/l	99

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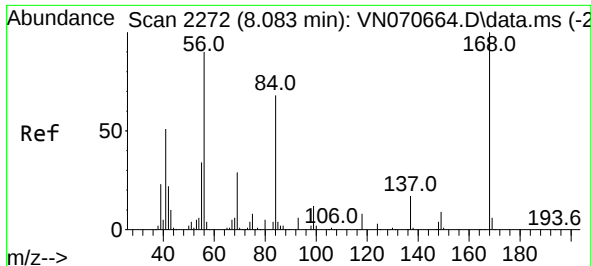
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Supervised By :Mahesh Dadoda 01/24/2022

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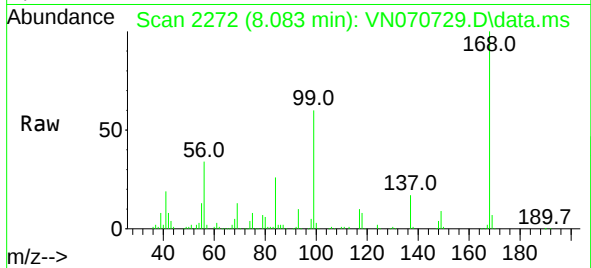
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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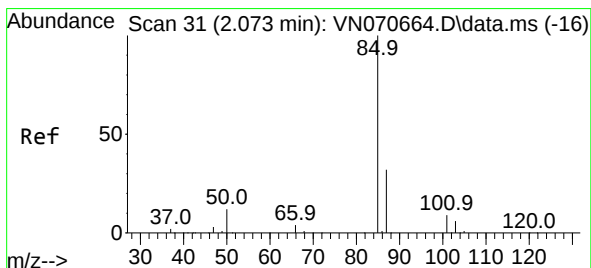
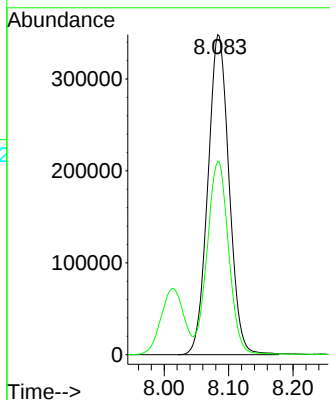
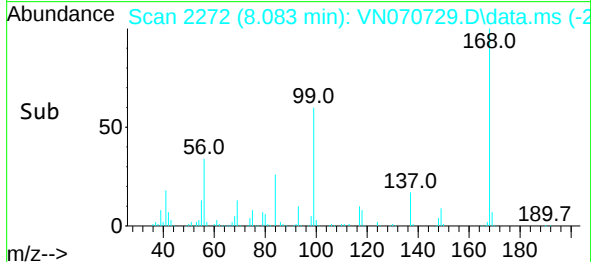
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Tgt Ion:168 Resp: 79658
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

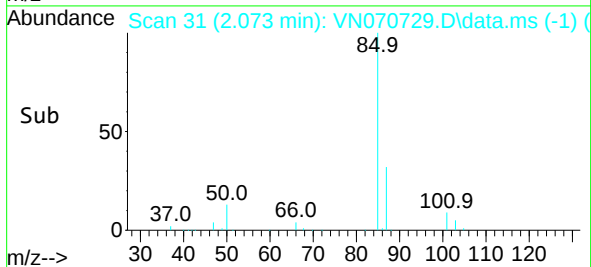
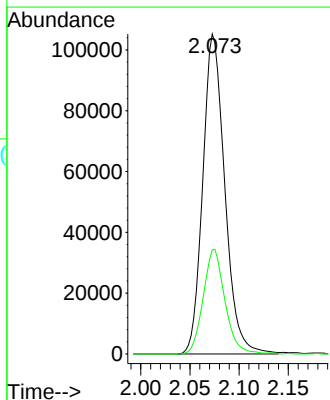
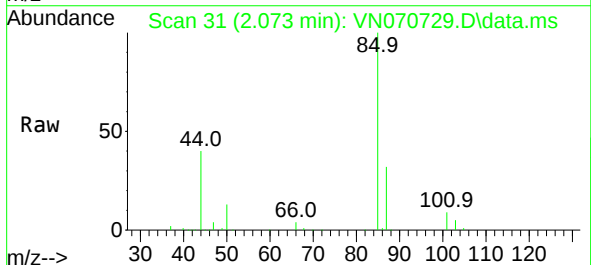
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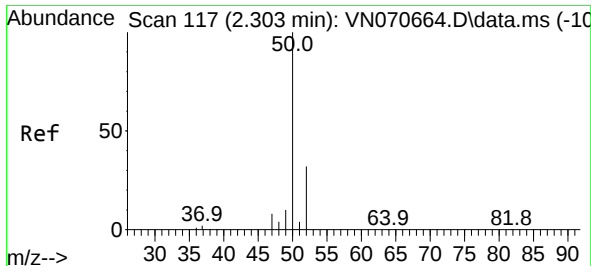
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 17.796 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

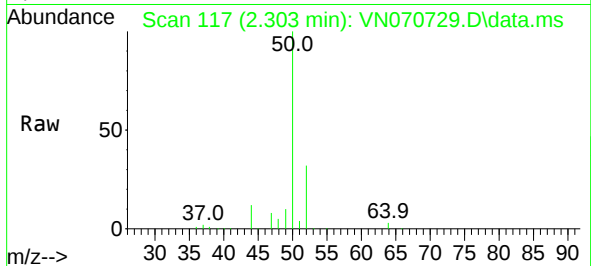
Tgt Ion: 85 Resp: 163808
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 16.567 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

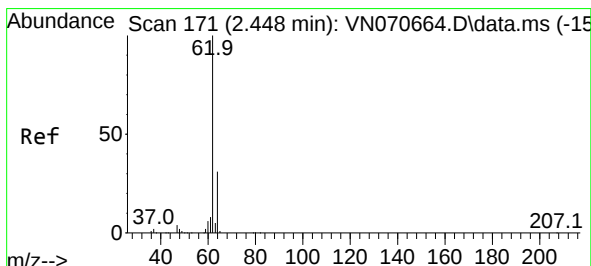
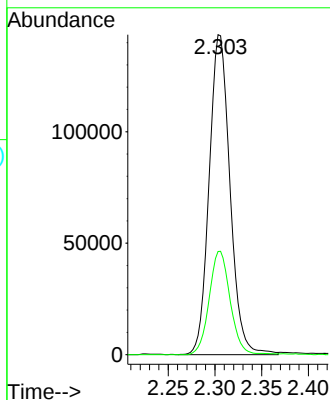
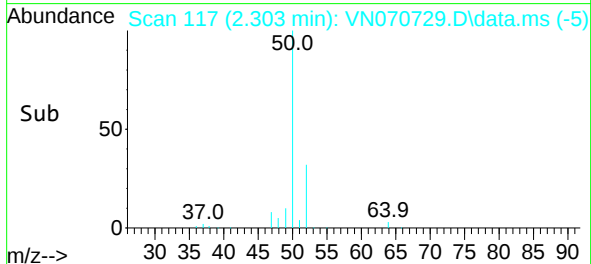
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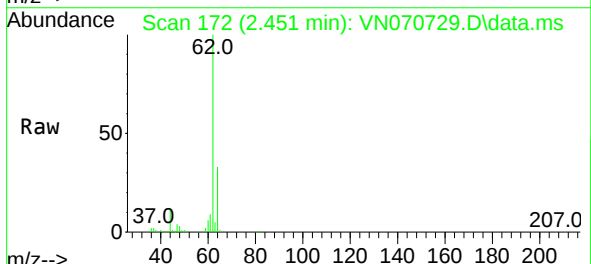
Tgt Ion: 50 Resp: 22290
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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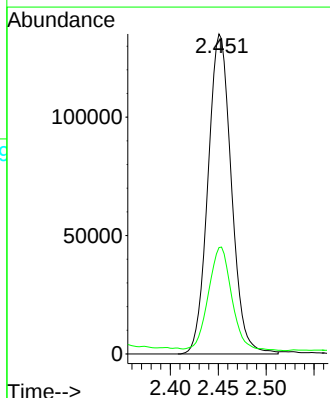
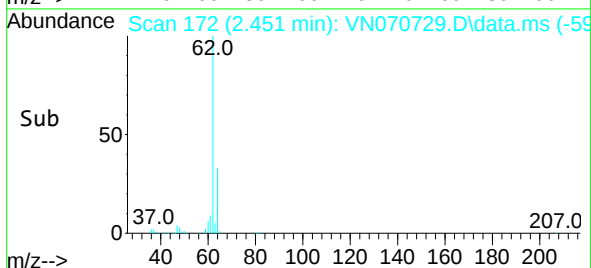
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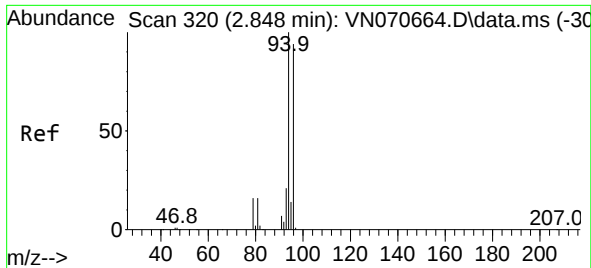


#4
Vinyl Chloride
Concen: 17.918 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



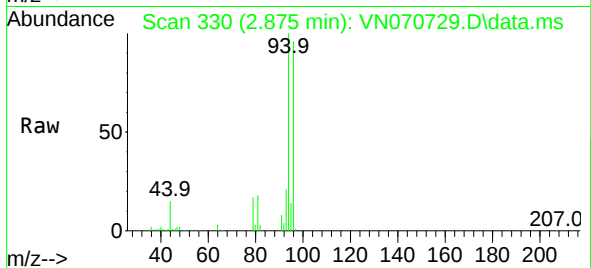
Tgt Ion: 62 Resp: 229301
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 20.010 ug/l
RT: 2.875 min Scan# 31
Delta R.T. 0.027 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

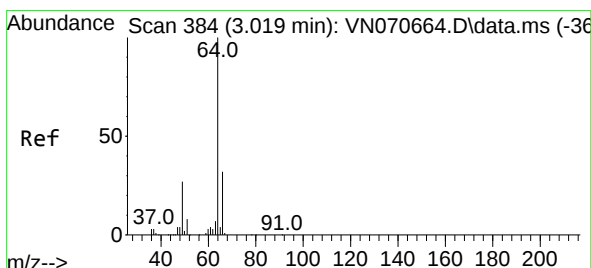
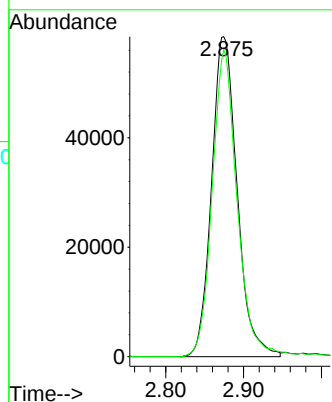
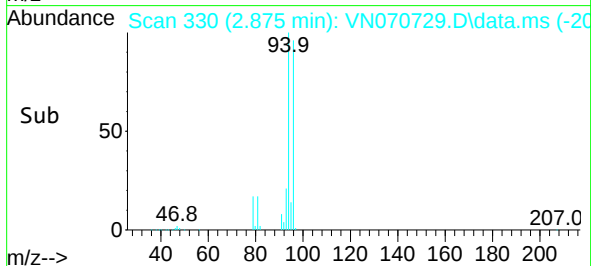
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Tgt Ion: 94 Resp: 133369
Ion Ratio Lower Upper
94 100
96 95.8 73.8 110.8

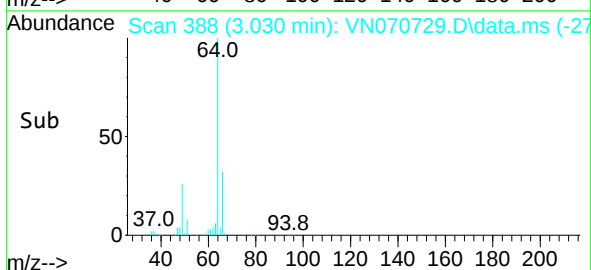
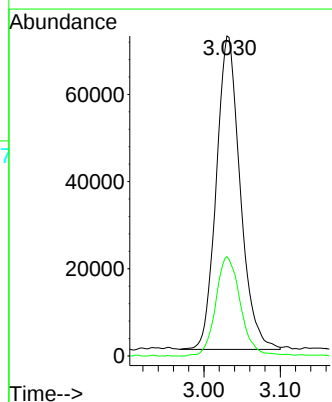
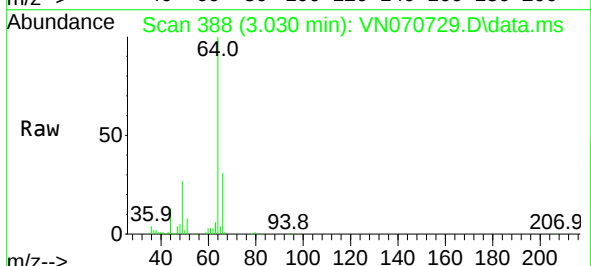
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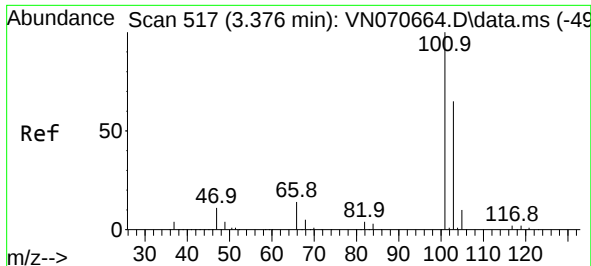
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#6
Chloroethane
Concen: 19.526 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.011 min
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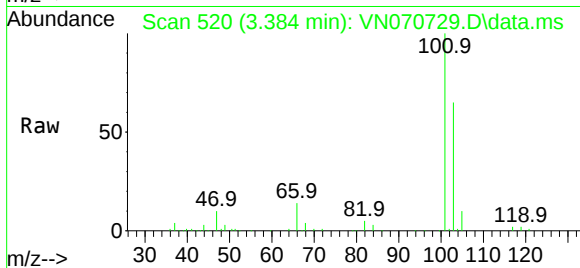
Tgt Ion: 64 Resp: 155938
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.478 ug/l
 RT: 3.384 min Scan# 517
 Delta R.T. 0.008 min
 Lab File: VN070729.D
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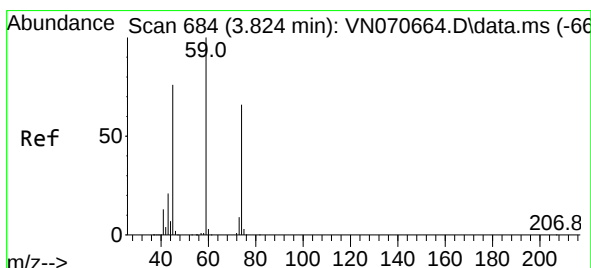
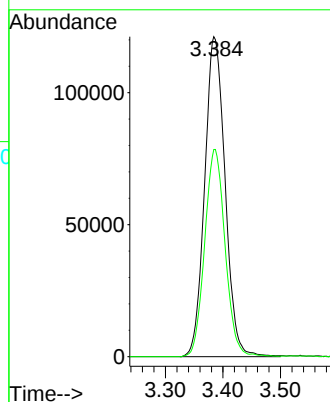
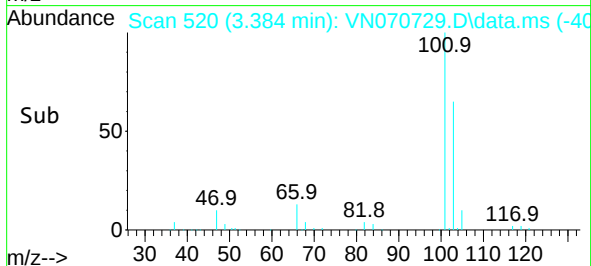
Instrument :
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Tgt Ion:101 Resp: 299370
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1

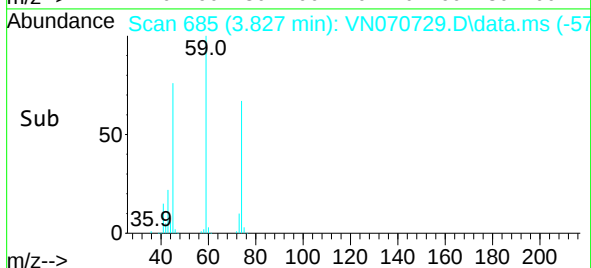
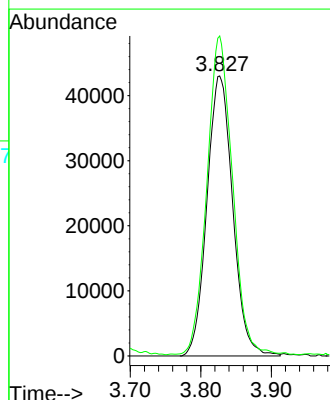
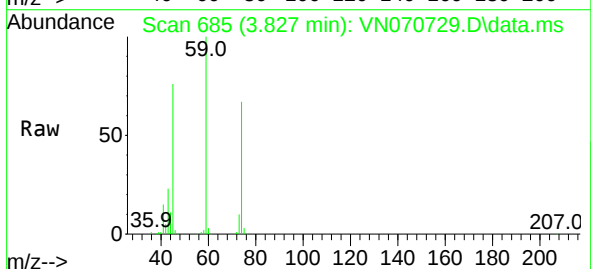
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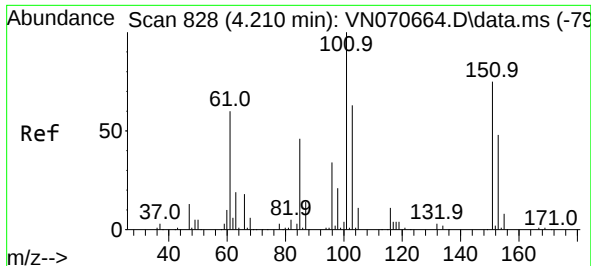
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#8
 Diethyl Ether
 Concen: 17.096 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 109173
 Ion Ratio Lower Upper
 74 100
 45 112.0 47.0 141.2





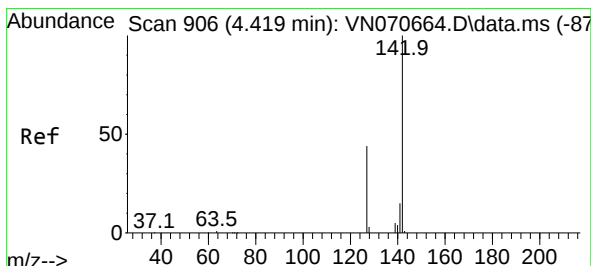
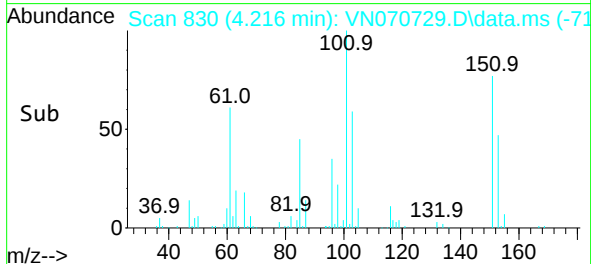
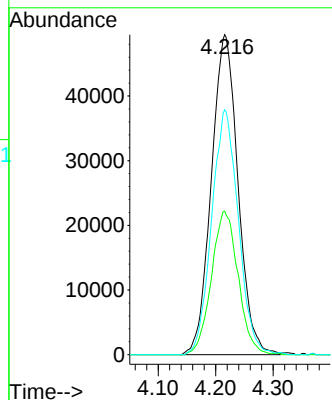
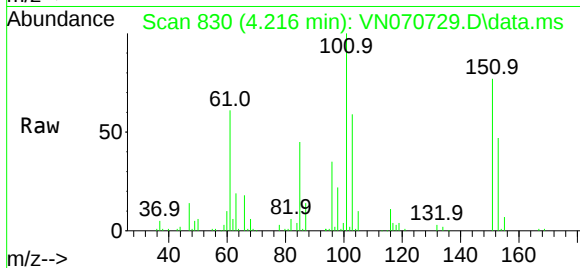
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.063 ug/l
RT: 4.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01

Tgt Ion:101 Resp: 159594
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 76.6 65.9 98.9

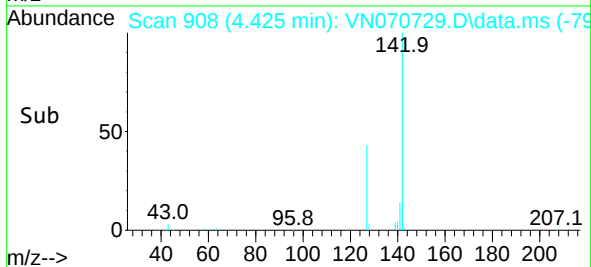
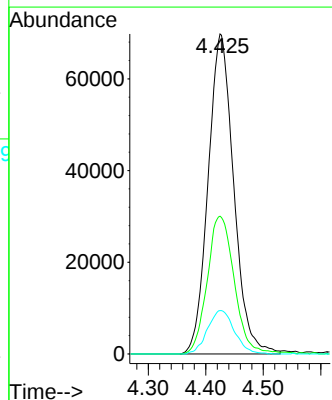
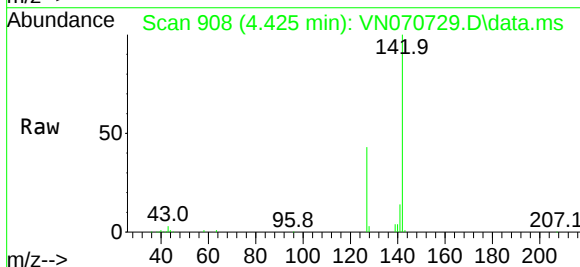
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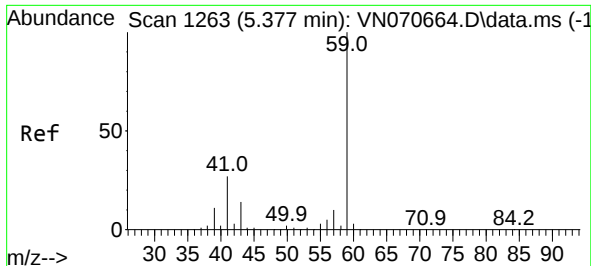
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#10
Methyl Iodide
Concen: 18.954 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

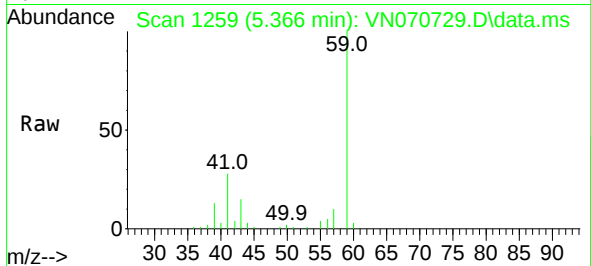
Tgt Ion:142 Resp: 215952
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 67.107 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

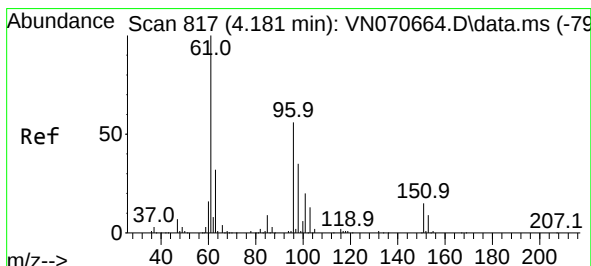
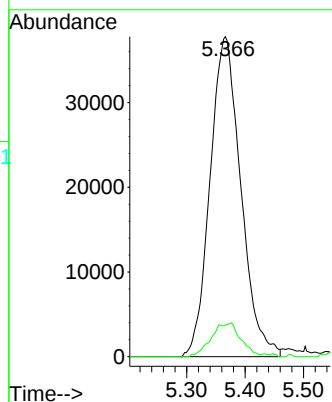
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 59 Resp: 138210
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1

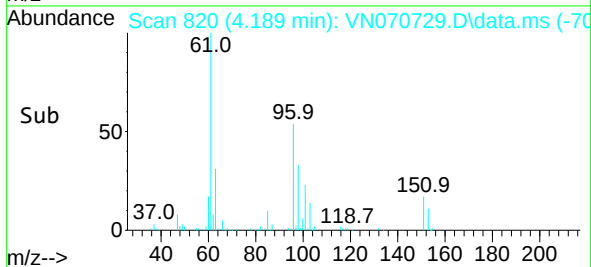
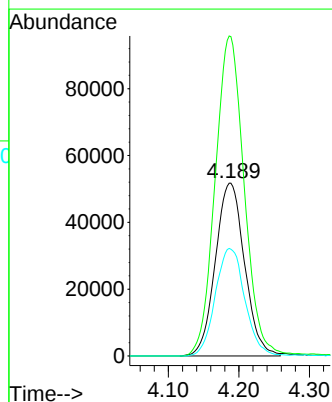
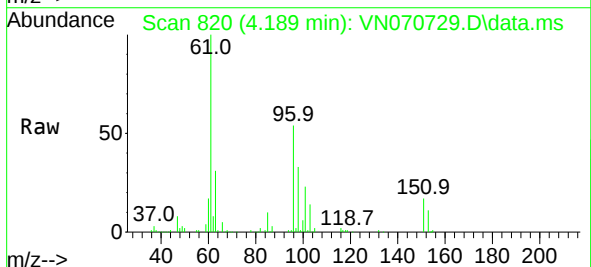
Manual Integrations
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Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#12
1,1-Dichloroethene
Concen: 16.893 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.008 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

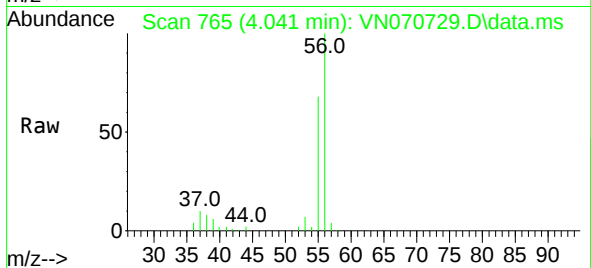
Tgt Ion: 96 Resp: 148868
Ion Ratio Lower Upper
96 100
61 184.8 131.0 196.6
98 61.8 52.4 78.6





#13
Acrolein
Concen: 80.567 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

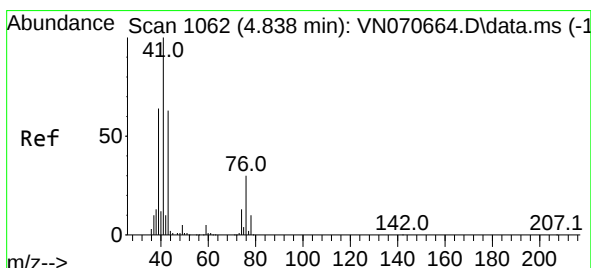
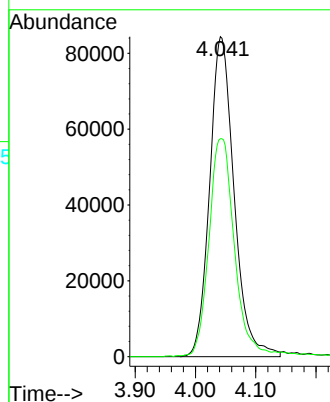
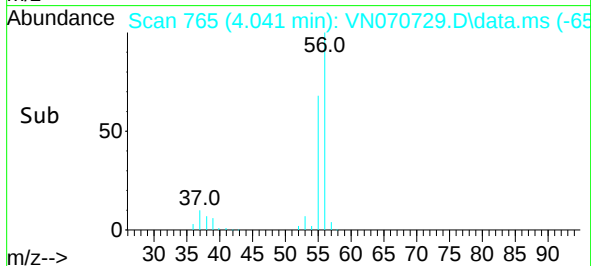
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



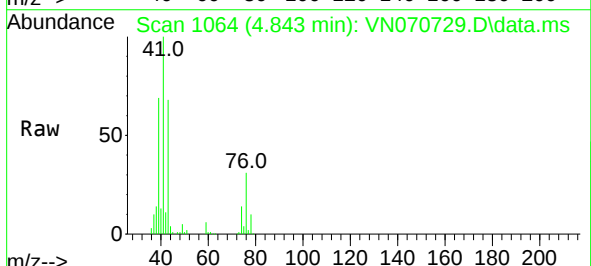
Tgt Ion: 56 Resp: 237988
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0

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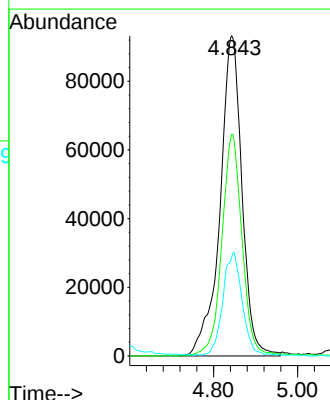
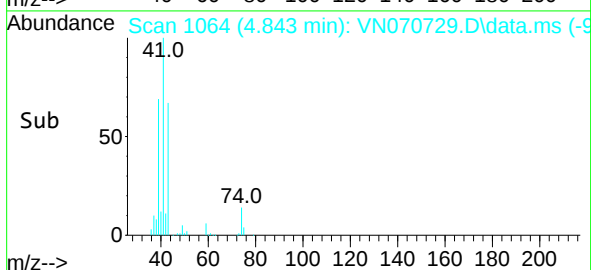
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#14
Allyl chloride
Concen: 17.681 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



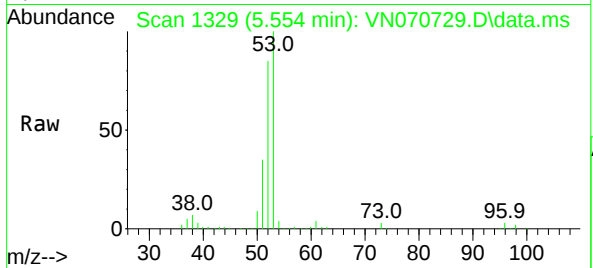
Tgt Ion: 41 Resp: 339486
Ion Ratio Lower Upper
41 100
39 62.8 61.2 91.8
76 27.7 26.0 39.0





#15
Acrylonitrile
Concen: 82.997 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

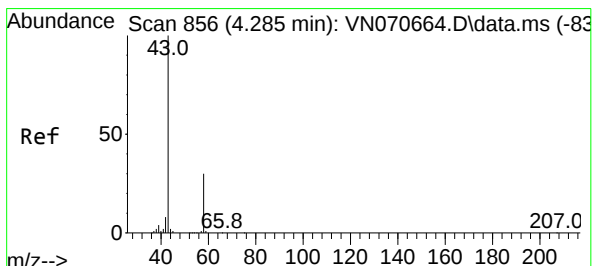
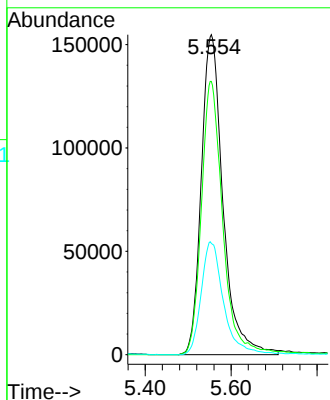
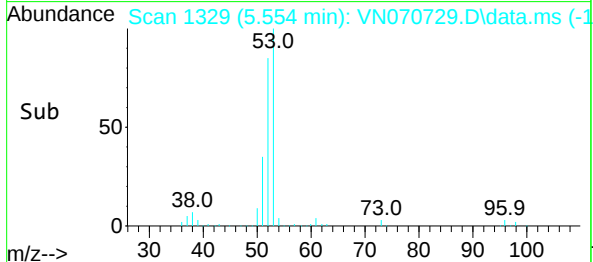
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 53 Resp: 54381
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.1 29.6 44.4

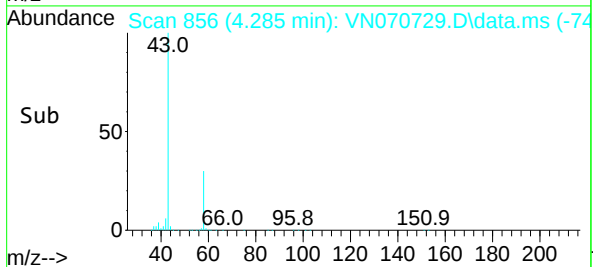
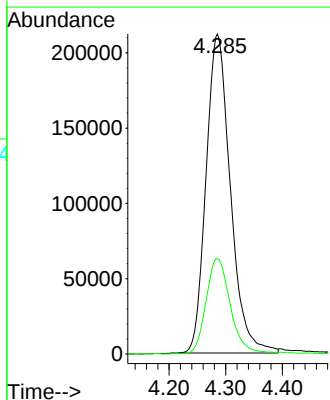
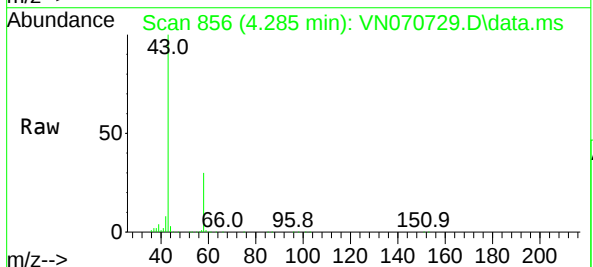
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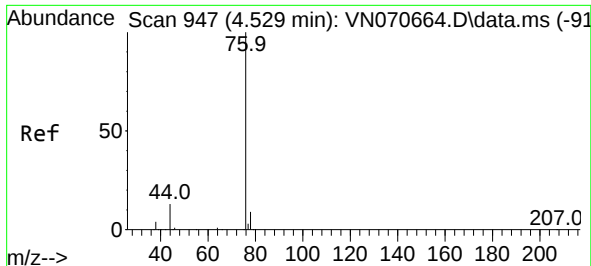
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#16
Acetone
Concen: 79.862 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

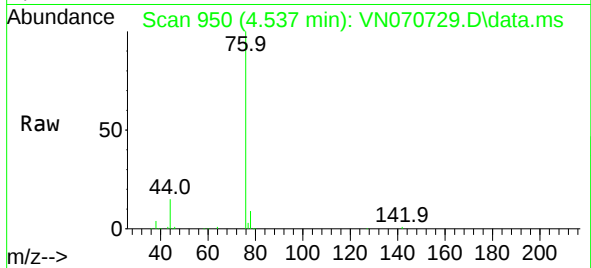
Tgt Ion: 43 Resp: 632802
Ion Ratio Lower Upper
43 100
58 29.8 23.1 34.7





#17
Carbon Disulfide
Concen: 17.766 ug/l
RT: 4.537 min Scan# 91
Delta R.T. 0.008 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

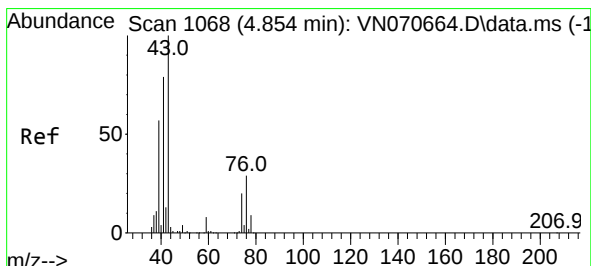
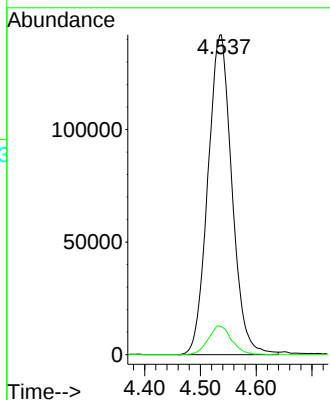
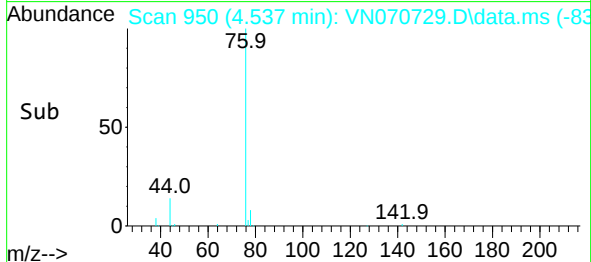
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



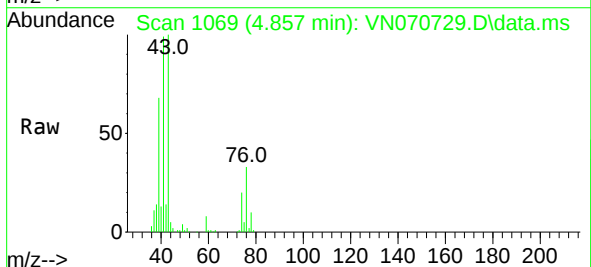
Tgt Ion: 76 Resp: 425198
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

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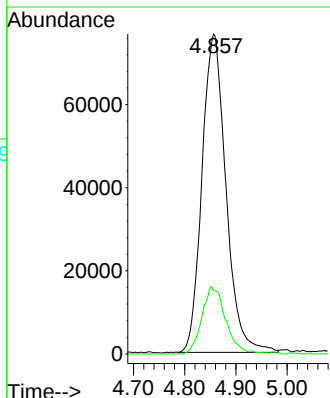
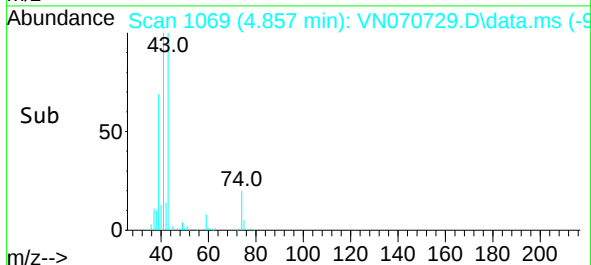
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

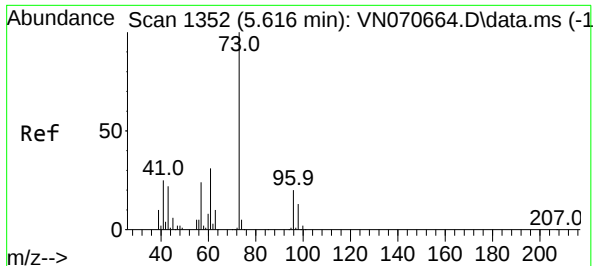


#18
Methyl Acetate
Concen: 15.979 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



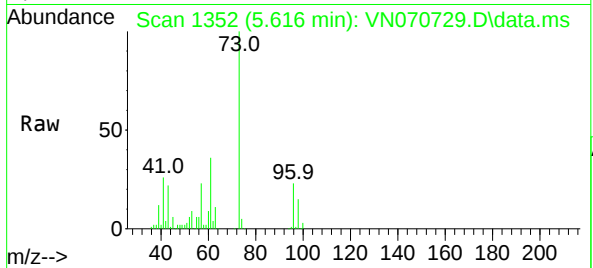
Tgt Ion: 43 Resp: 248998
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.584 ug/l
RT: 5.616 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

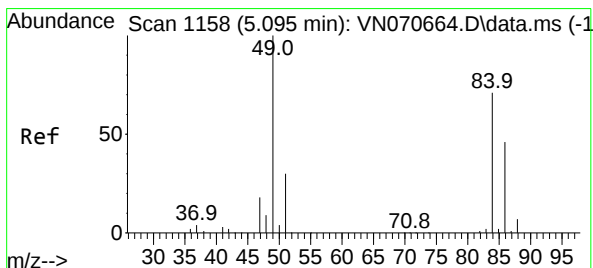
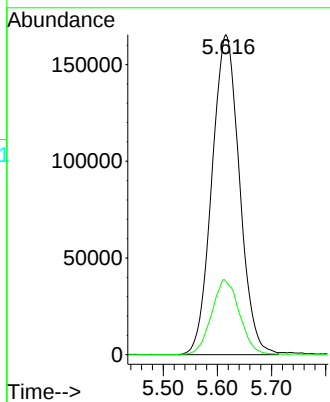
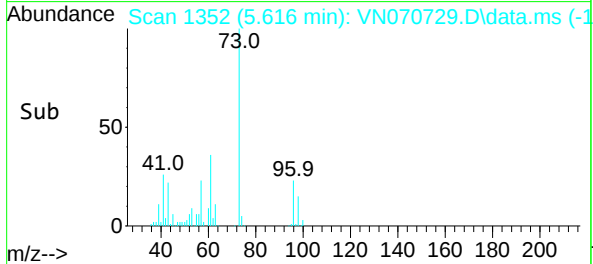
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 73 Resp: 585040
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

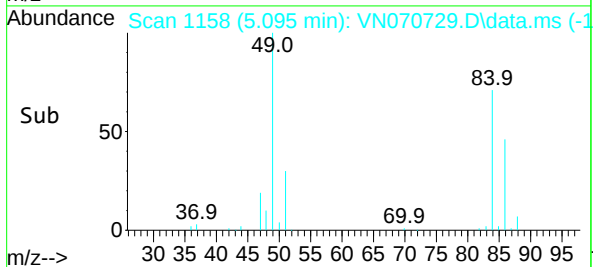
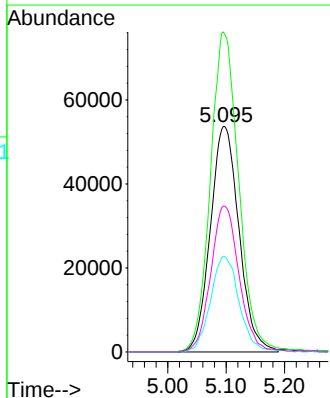
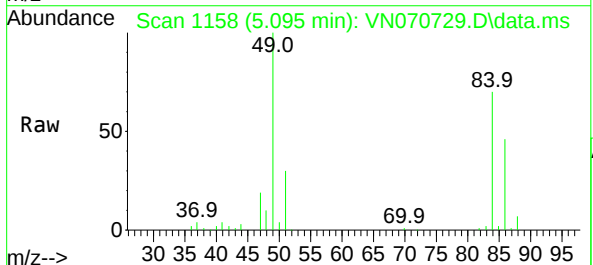
Manual Integrations
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Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#20
Methylene Chloride
Concen: 17.566 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

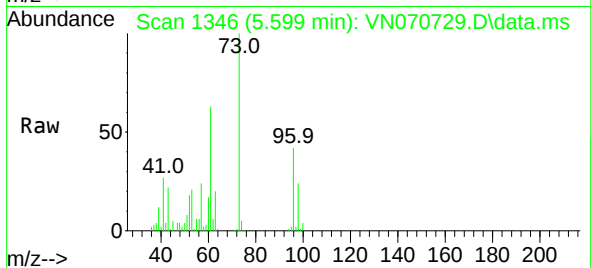
Tgt Ion: 84 Resp: 183346
Ion Ratio Lower Upper
84 100
49 141.5 93.5 140.3#
51 42.5 29.4 44.2
86 64.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.205 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

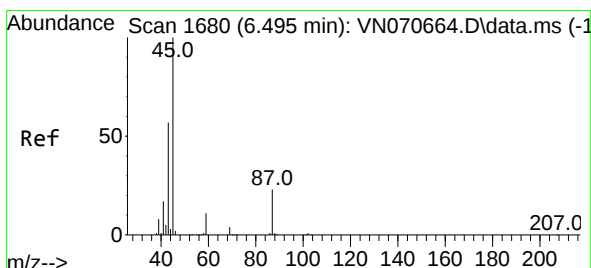
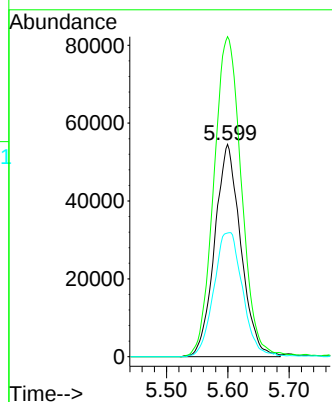
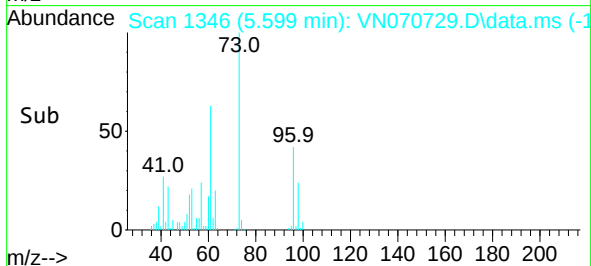
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



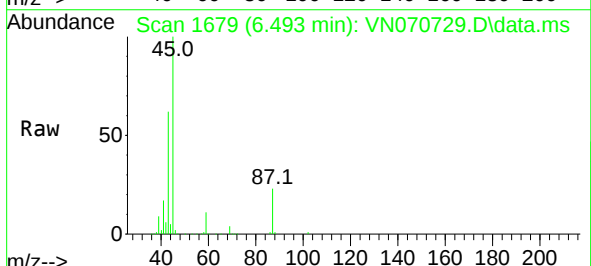
Tgt Ion: 96 Resp: 16146
Ion Ratio Lower Upper
96 100
61 150.7 105.8 158.6
98 58.2 52.0 78.0

Manual Integrations
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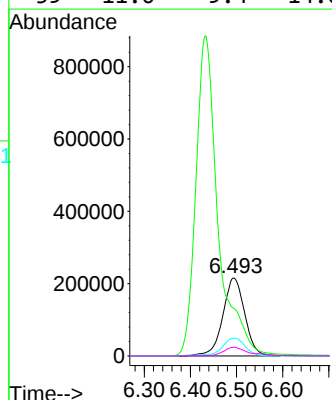
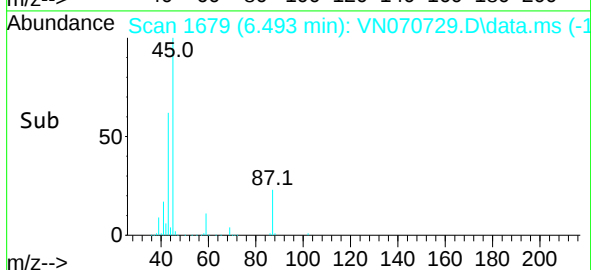
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

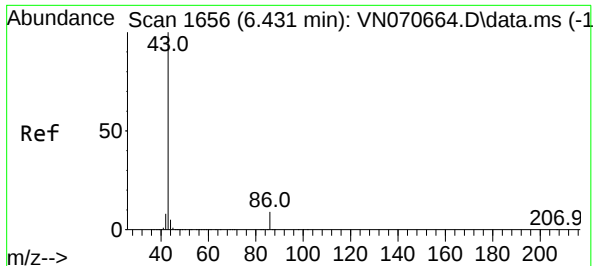


#22
Diisopropyl ether
Concen: 18.606 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 45 Resp: 708118
Ion Ratio Lower Upper
45 100
43 59.2 51.7 77.5
87 22.6 23.2 34.8#
59 11.0 9.4 14.0





#23

Vinyl Acetate

Concen: 92.170 ug/l

RT: 6.434 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01

Tgt Ion: 43 Resp: 297352

Ion Ratio Lower Upper

43 100

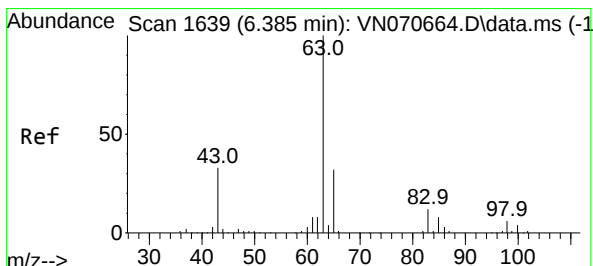
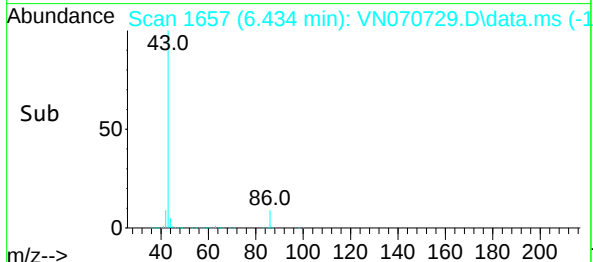
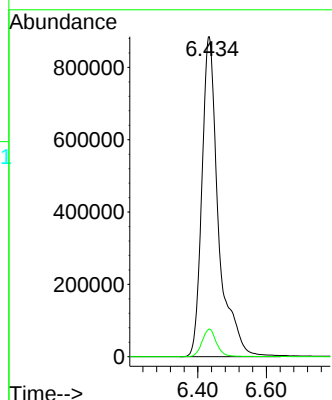
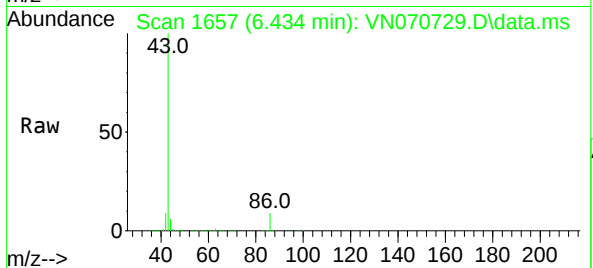
86 8.6 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#24

1,1-Dichloroethane

Concen: 18.648 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

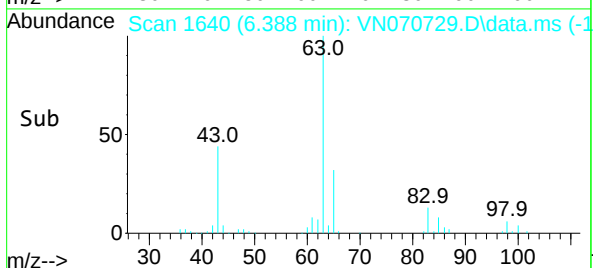
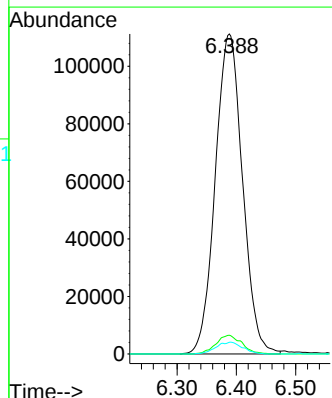
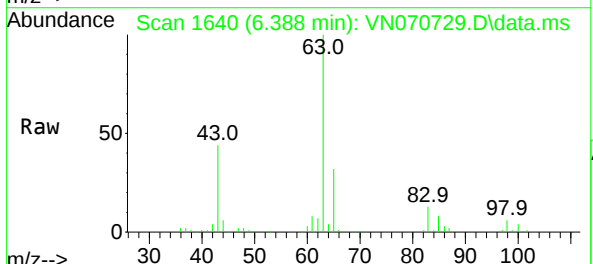
Tgt Ion: 63 Resp: 355013

Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

100 3.7 2.1 6.5





#25

2-Butanone

Concen: 81.130 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01

Tgt Ion: 43 Resp: 808920

Ion Ratio Lower Upper

43 100

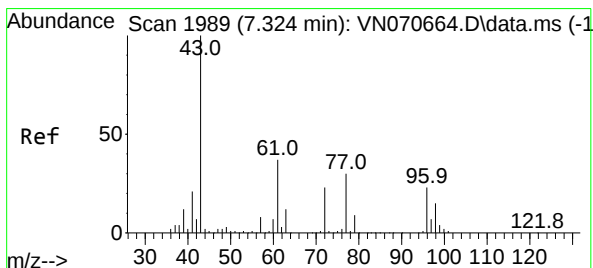
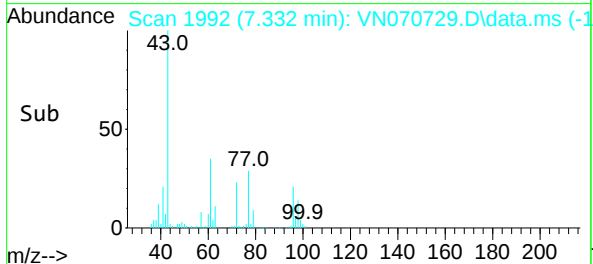
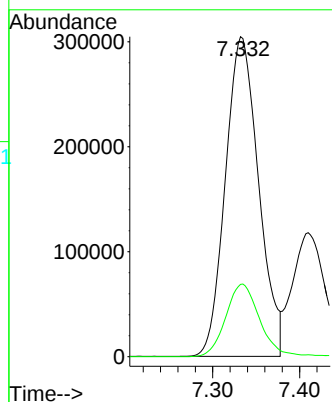
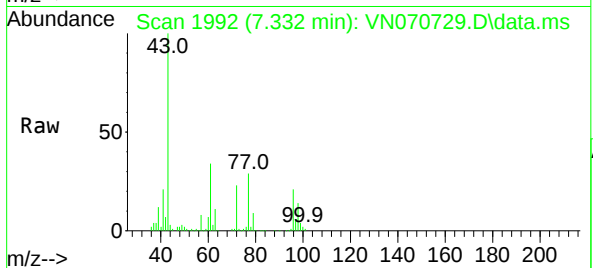
72 22.6 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#26

2,2-Dichloropropane

Concen: 19.184 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN070729.D

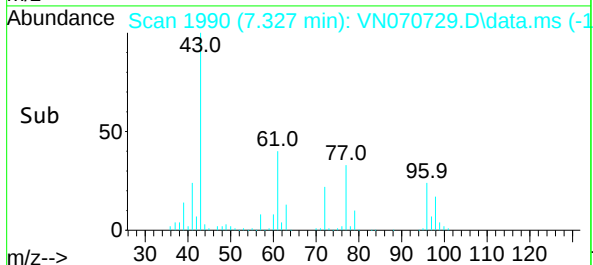
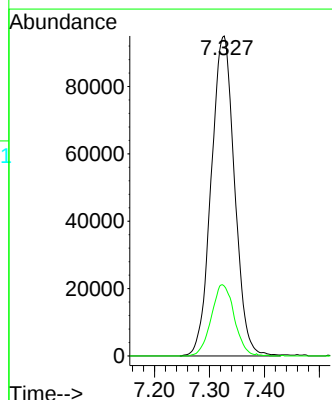
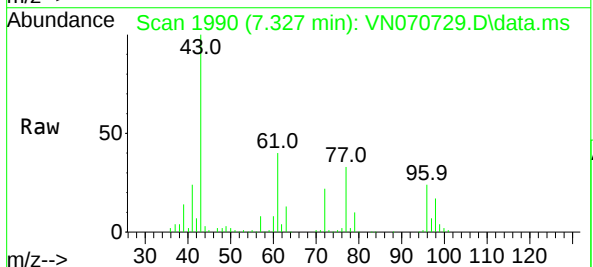
Acq: 21 Jan 2022 13:43

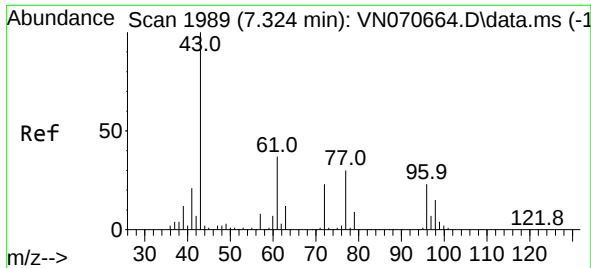
Tgt Ion: 77 Resp: 280010

Ion Ratio Lower Upper

77 100

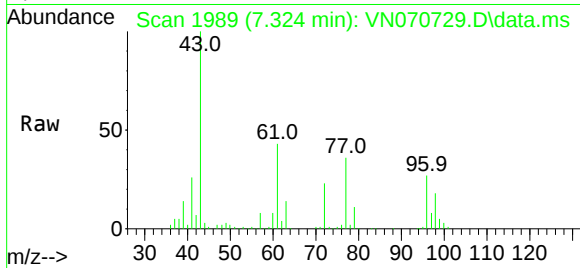
97 21.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.243 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

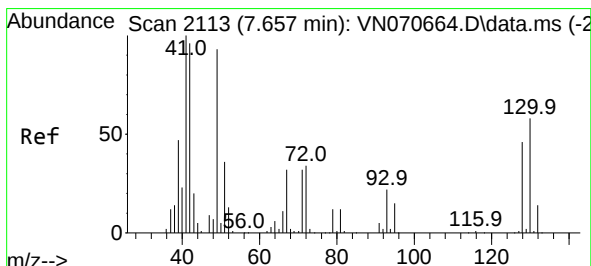
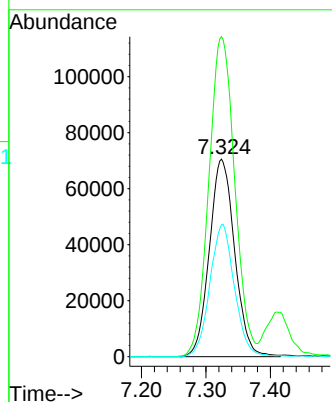
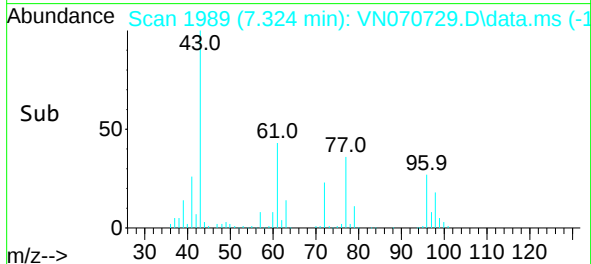
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 96 Resp: 192209
Ion Ratio Lower Upper
96 100
61 165.5 0.0 275.0
98 65.3 0.0 129.6

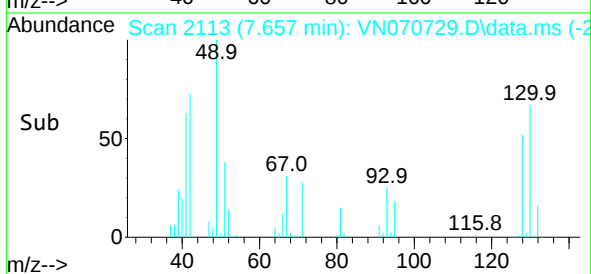
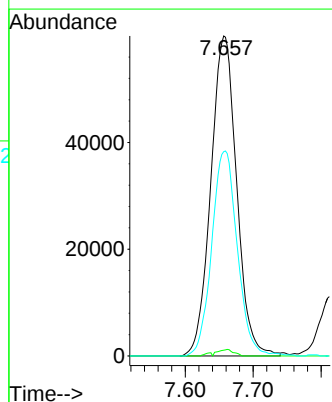
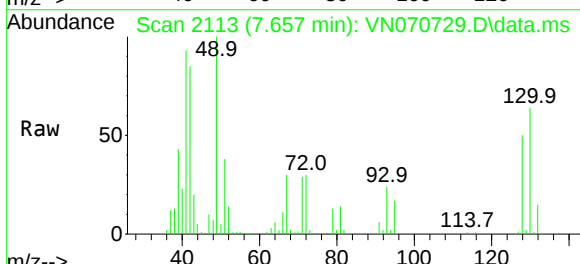
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#28
Bromochloromethane
Concen: 18.539 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Tgt Ion: 49 Resp: 158459
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 63.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 82.868 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070729.D

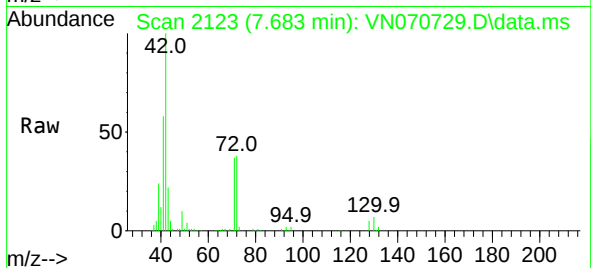
Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

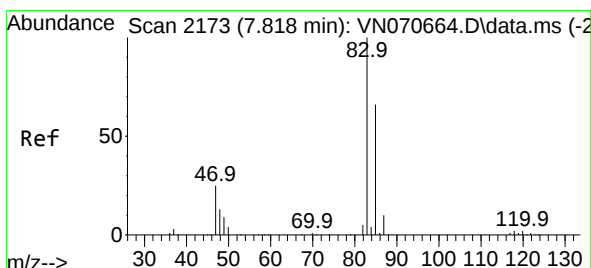
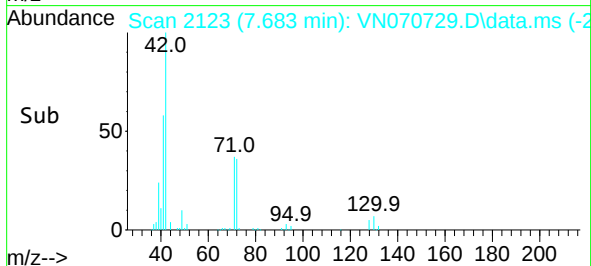
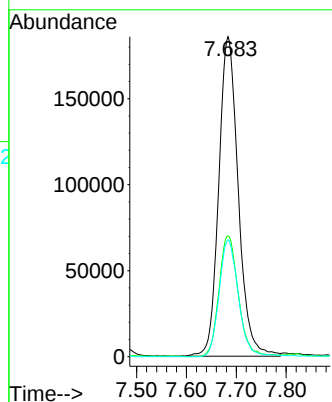
VN0121MBS01



Tgt Ion:	42	Resp:	50592
Ion Ratio	100	Lower	Upper
42	100		
72	37.2	36.3	54.5
71	35.6	34.7	52.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 18.152 ug/l

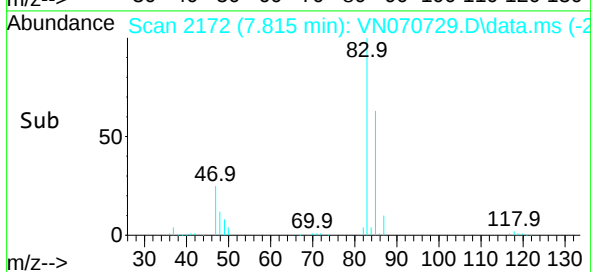
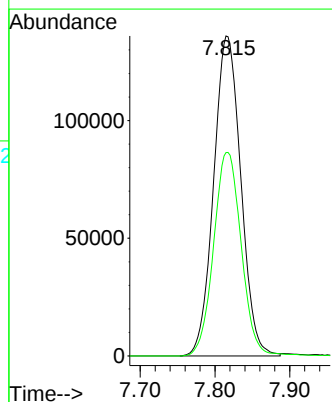
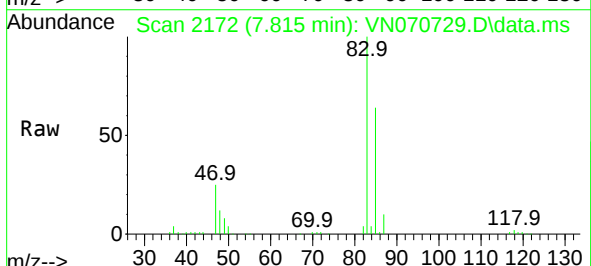
RT: 7.815 min Scan# 2172

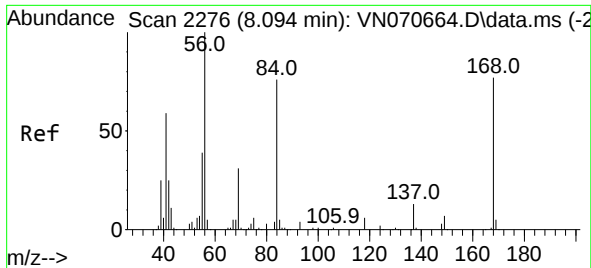
Delta R.T. -0.003 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

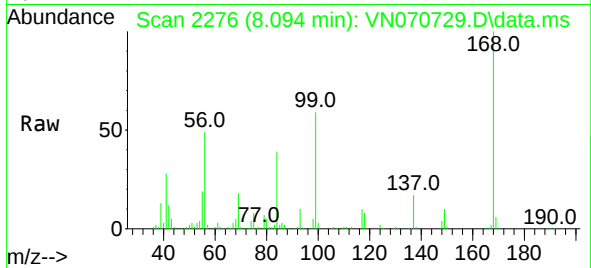
Tgt Ion:	83	Resp:	343447
Ion Ratio	100	Lower	Upper
83	100		
85	63.5	51.9	77.9





#31
Cyclohexane
Concen: 17.928 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

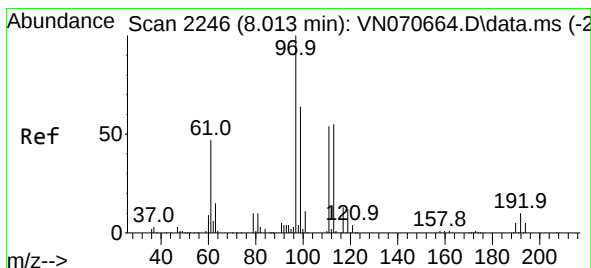
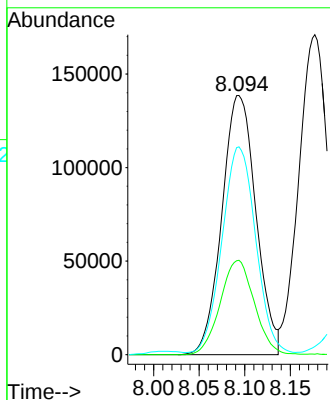
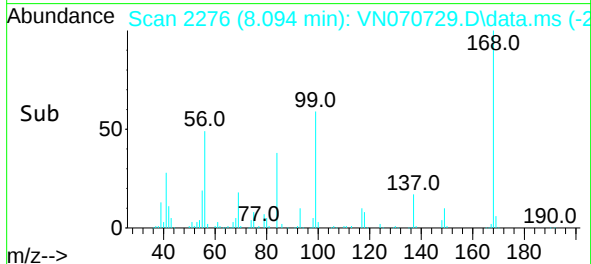
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



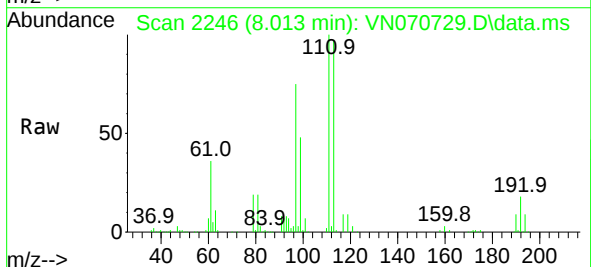
Tgt Ion: 56 Resp: 360399
Ion Ratio Lower Upper
56 100
69 36.4 27.1 40.7
84 79.1 73.4 110.0

Manual Integrations
APPROVED

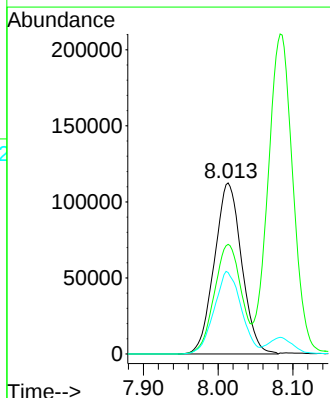
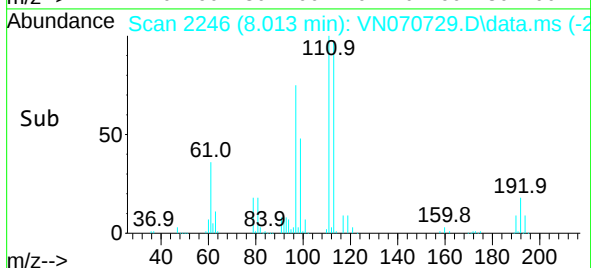
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

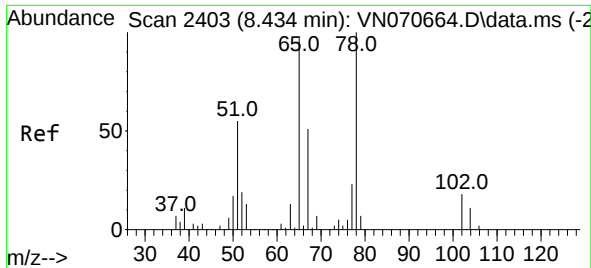


#32
1,1,1-Trichloroethane
Concen: 19.315 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 97 Resp: 285409
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 47.9 35.2 52.8





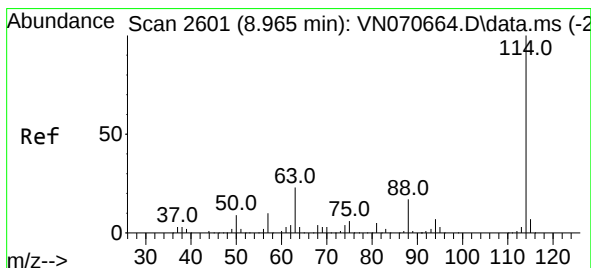
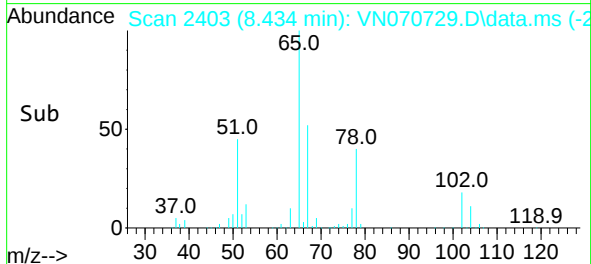
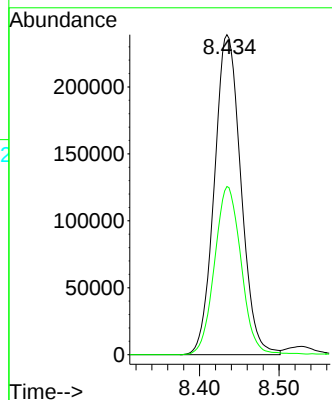
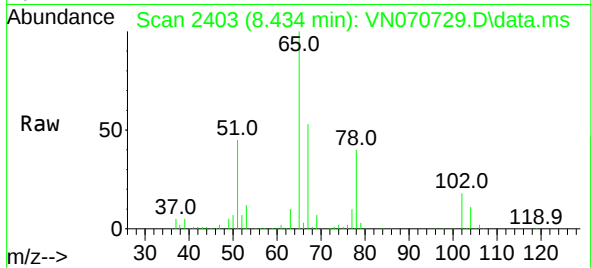
#33
1,2-Dichloroethane-d4
Concen: 48.573 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01

Tgt Ion: 65 Resp: 554528
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

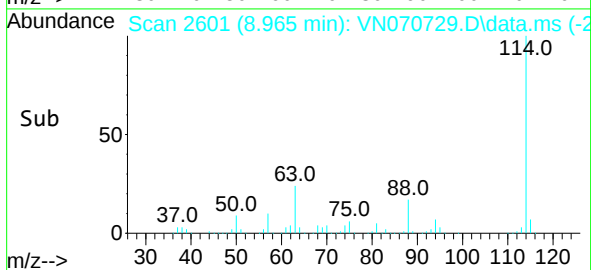
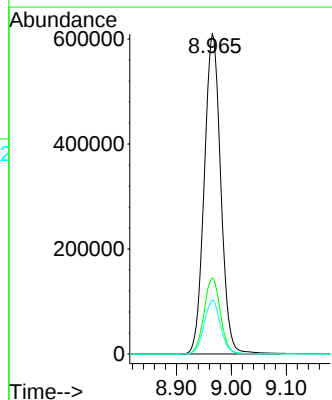
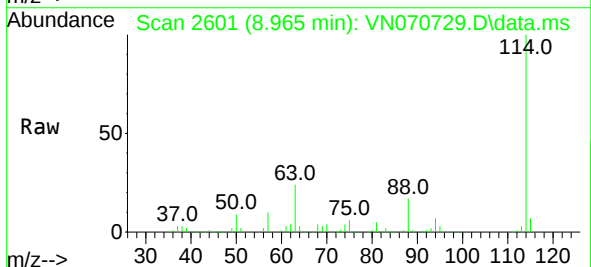
Manual Integrations
APPROVED

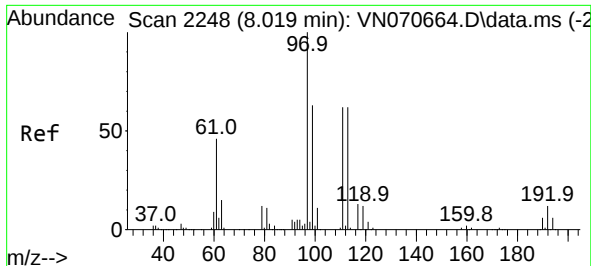
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

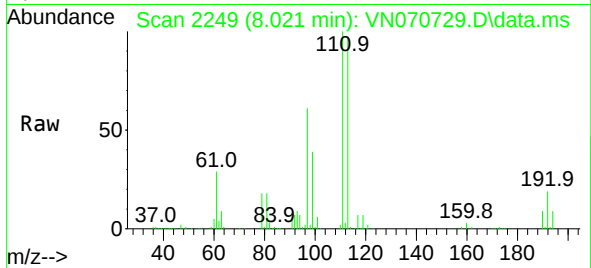
Tgt Ion:114 Resp: 1271057
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.942 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

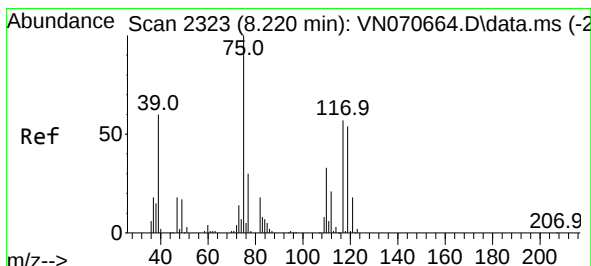
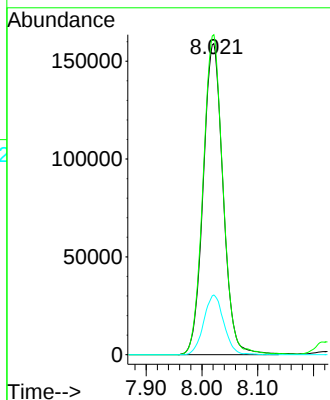
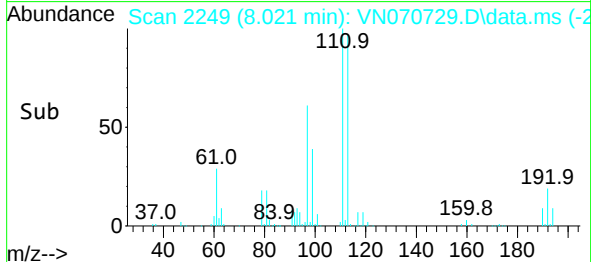
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



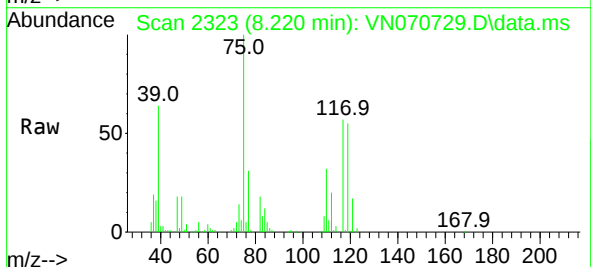
Tgt Ion: 113 Resp: 39376
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.4 16.9 25.3

Manual Integrations
APPROVED

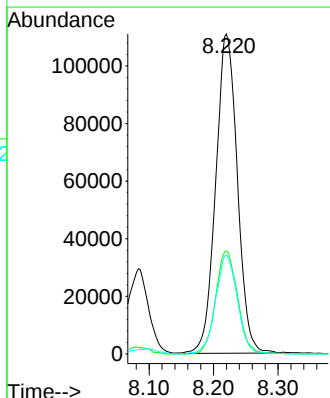
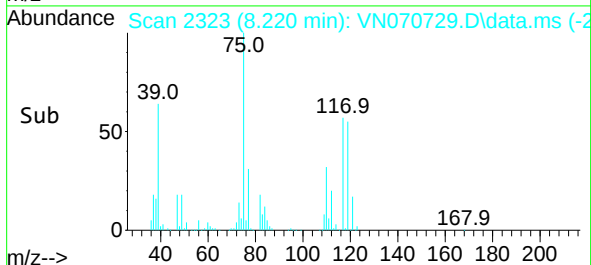
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#36
1,1-Dichloropropene
Concen: 19.509 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 75 Resp: 258942
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.254 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN070729.D

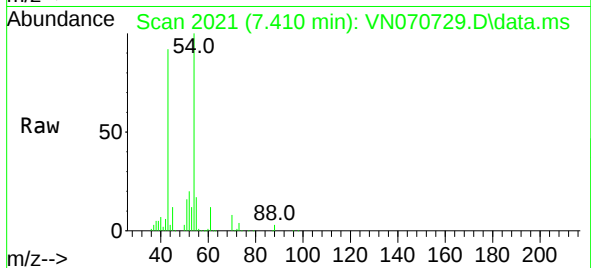
Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01



Tgt Ion: 43 Resp: 321658

Ion Ratio Lower Upper

43 100

61 12.5 11.5 17.3

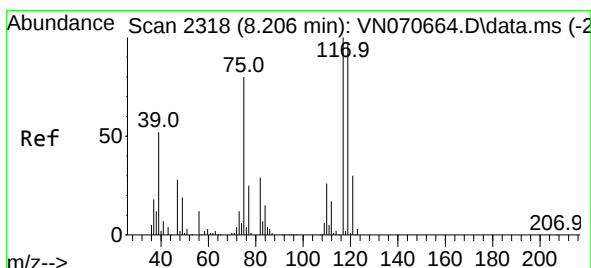
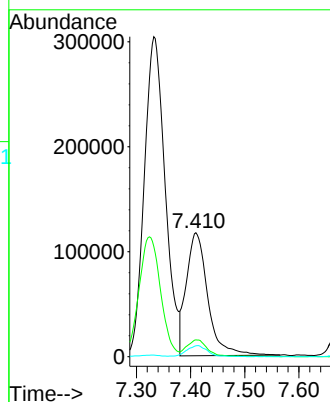
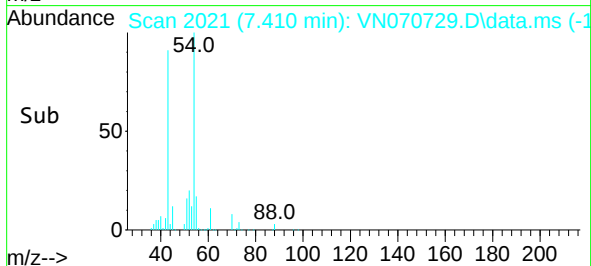
70 7.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#38

Carbon Tetrachloride

Concen: 20.073 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

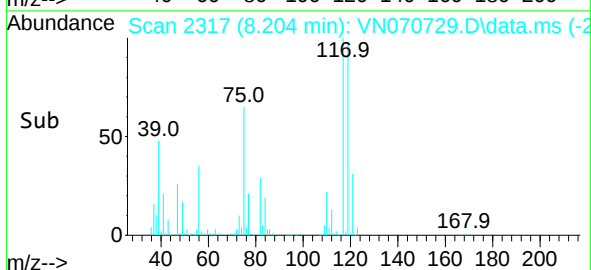
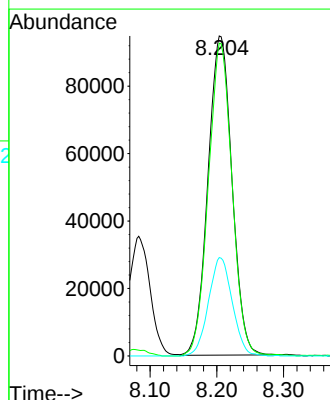
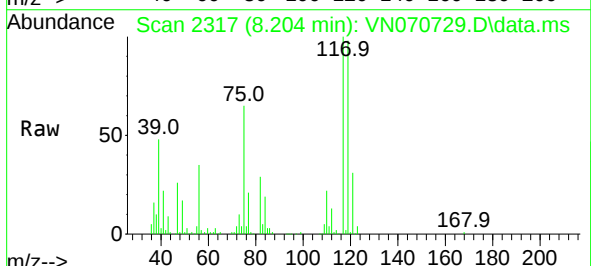
Tgt Ion:117 Resp: 237017

Ion Ratio Lower Upper

117 100

119 98.1 76.1 114.1

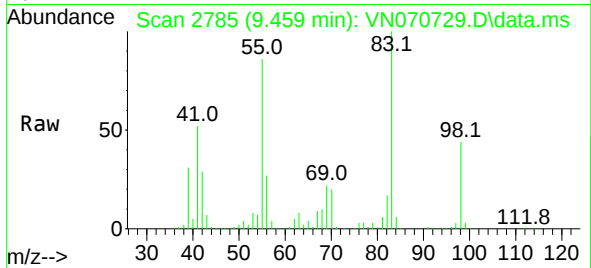
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 19.017 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

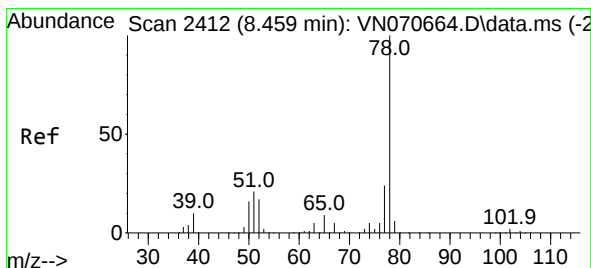
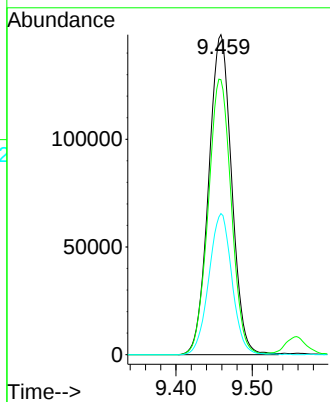
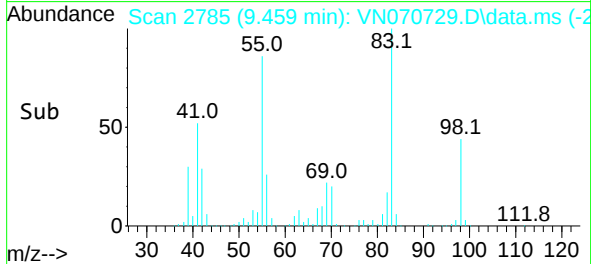
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 83 Resp: 311620
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 44.1 38.4 57.6

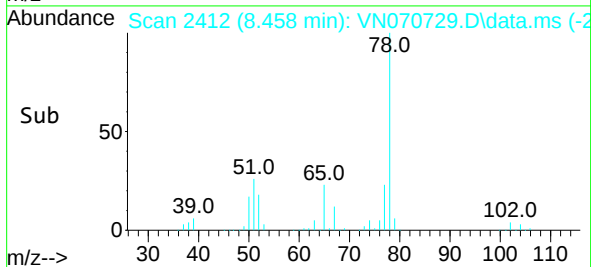
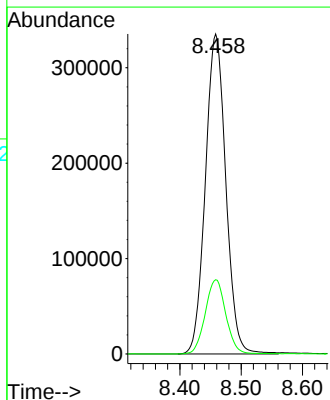
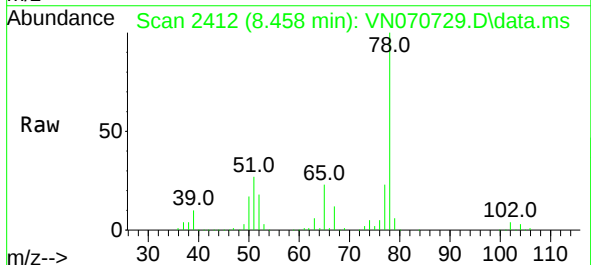
Manual Integrations
APPROVED

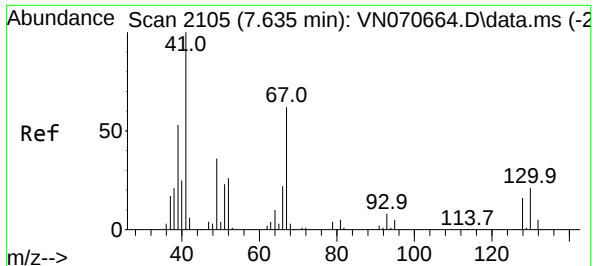
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#40
Benzene
Concen: 18.909 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

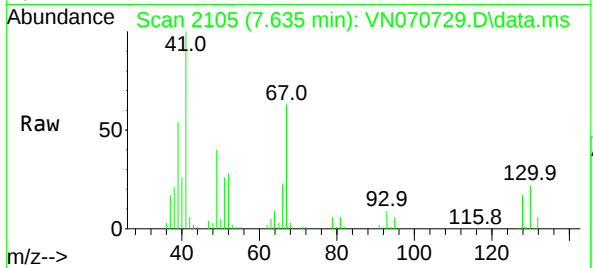
Tgt Ion: 78 Resp: 777670
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 17.942 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

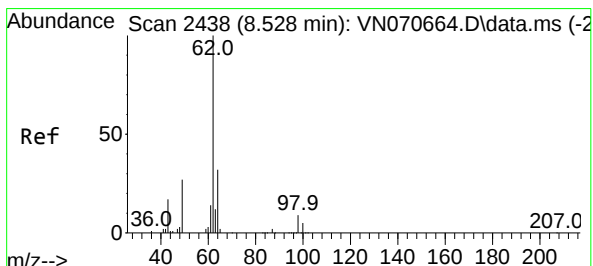
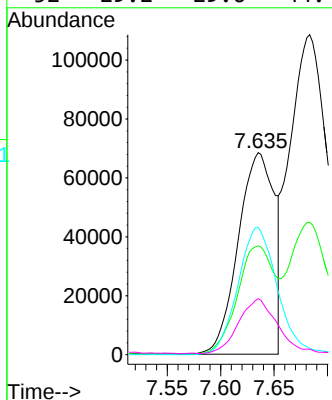
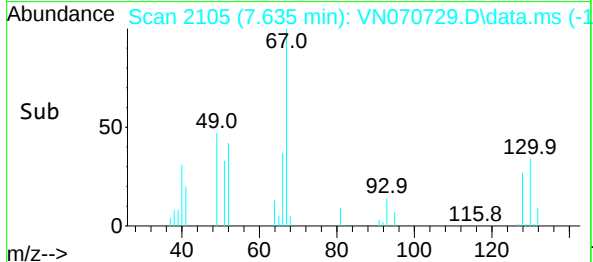
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



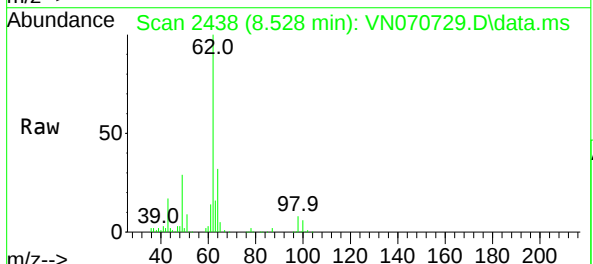
Tgt Ion: 41 Resp: 160849
Ion Ratio Lower Upper
41 100
39 54.0 48.1 72.1
67 69.3 68.3 102.5
52 29.2 29.6 44.4#

Manual Integrations
APPROVED

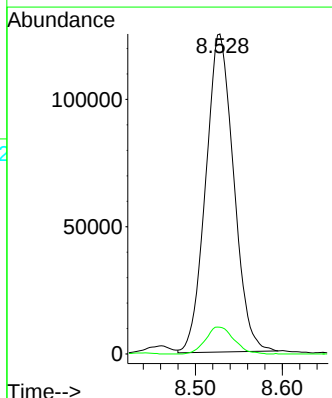
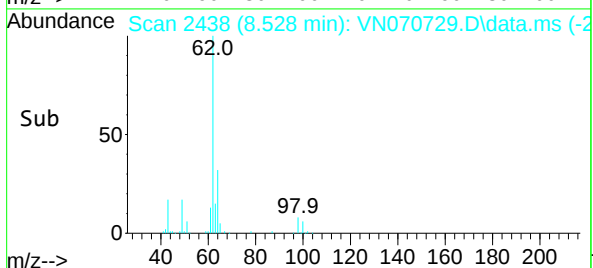
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 19.546 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



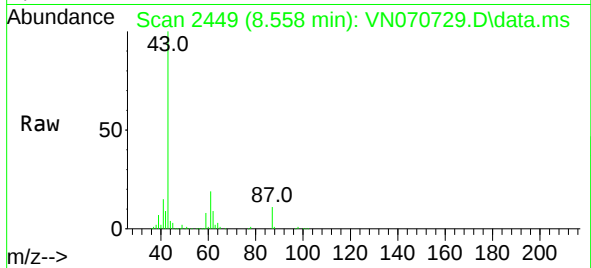
Tgt Ion: 62 Resp: 278738
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.147 ug/l
RT: 8.558 min Scan# 2450
Delta R.T. -0.002 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

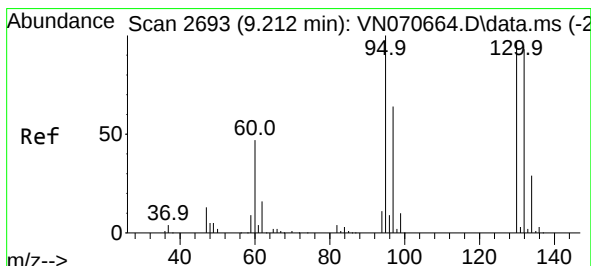
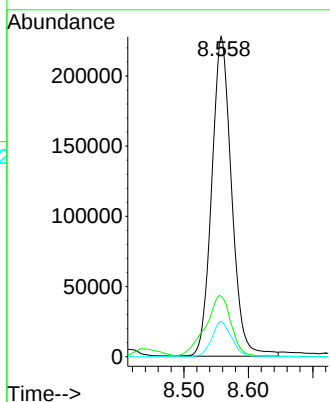
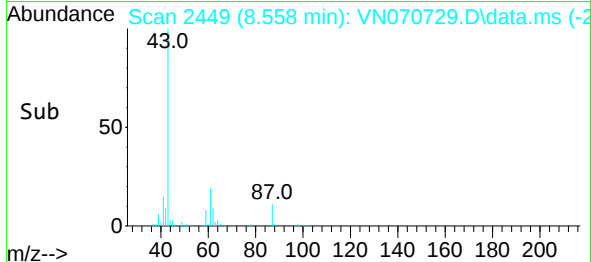
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 43 Resp: 48843
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6
87 11.0 11.2 16.8

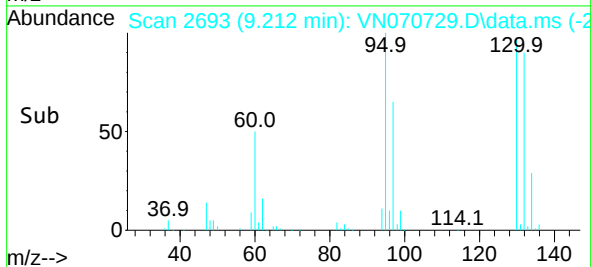
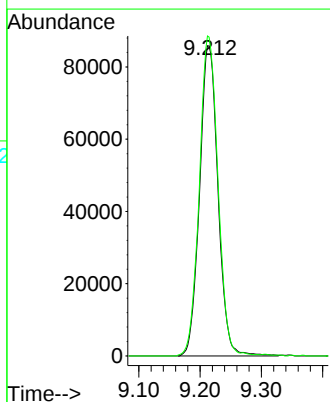
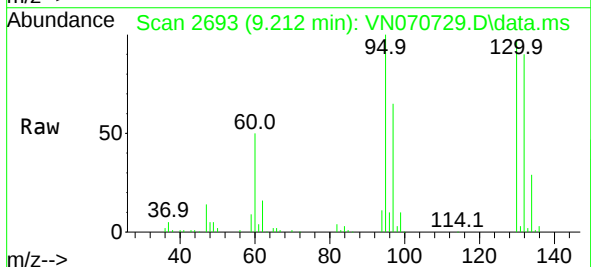
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#44
Trichloroethene
Concen: 19.230 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Tgt Ion:130 Resp: 179294
Ion Ratio Lower Upper
130 100
95 102.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.032 ug/l

RT: 9.488 min Scan# 21296

Delta R.T. 0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01

Tgt Ion: 63 Resp: 21296

Ion Ratio Lower Upper

63 100

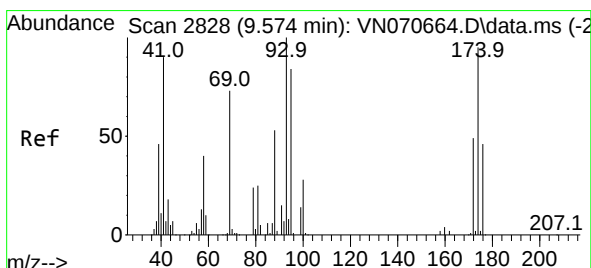
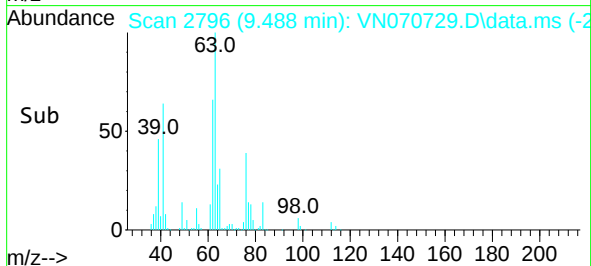
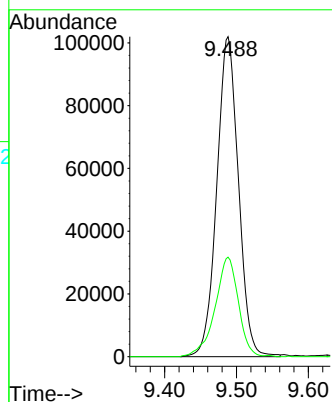
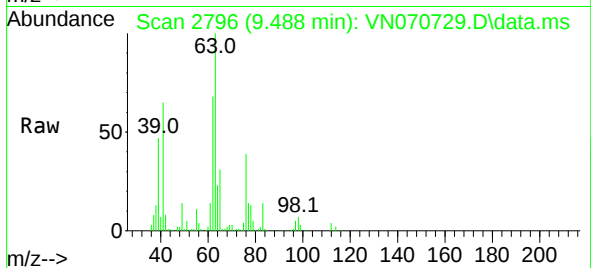
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 19.193 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

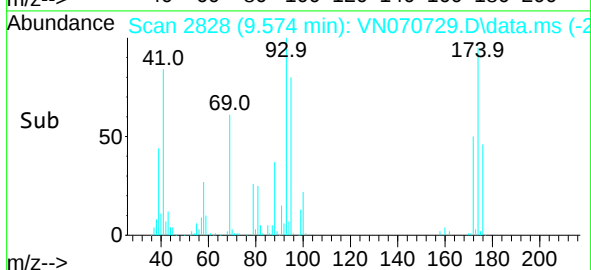
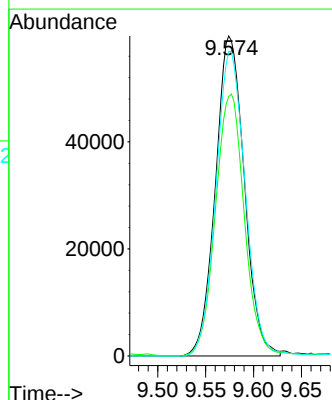
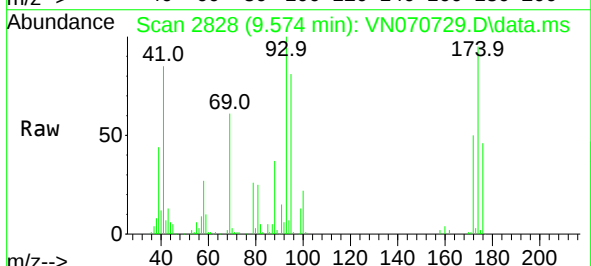
Tgt Ion: 93 Resp: 124882

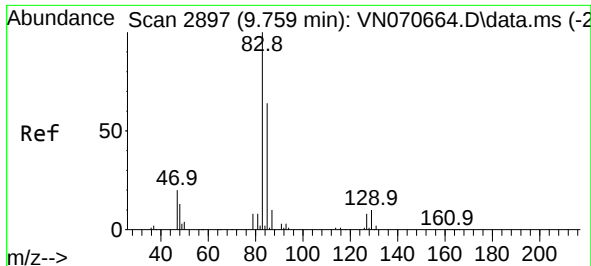
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

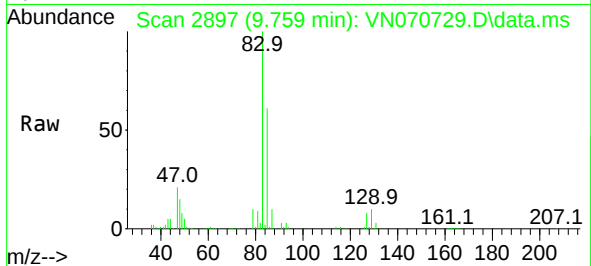
174 96.9 84.6 127.0





#47
Bromodichloromethane
Concen: 19.244 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

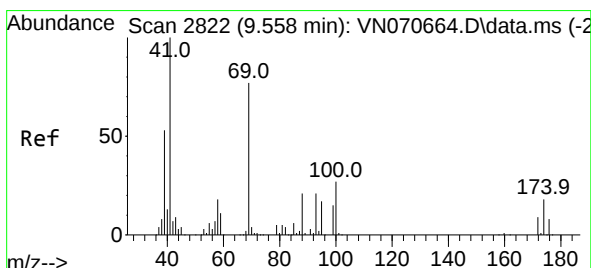
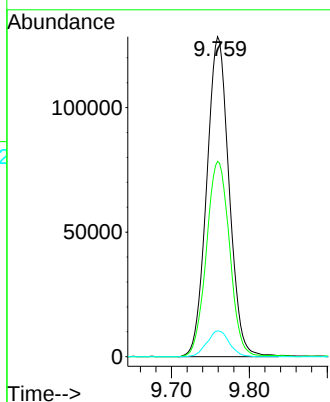
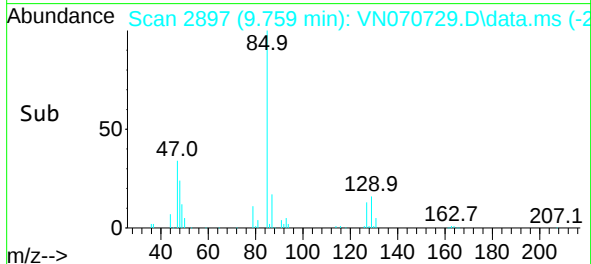
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



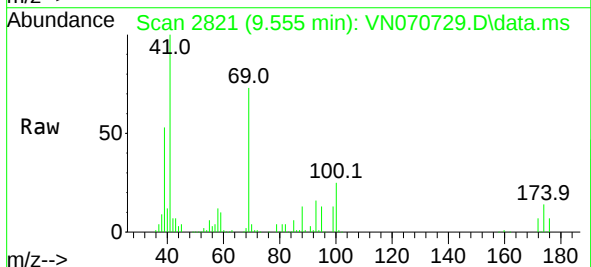
Tgt Ion: 83 Resp: 255950
Ion Ratio Lower Upper
83 100
85 61.1 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

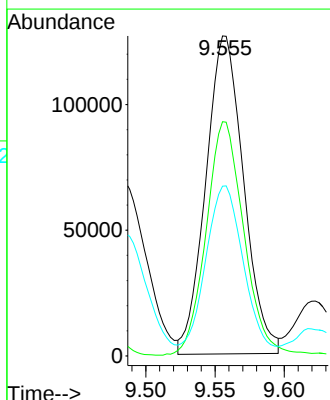
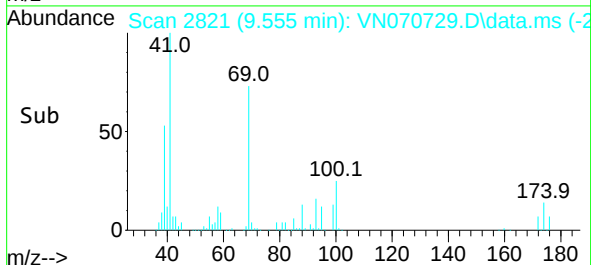
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

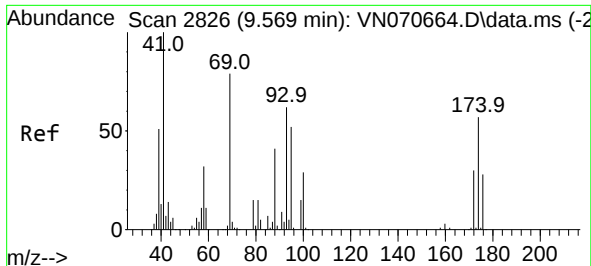


#48
Methyl methacrylate
Concen: 18.726 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 41 Resp: 240119
Ion Ratio Lower Upper
41 100
69 73.4 72.4 108.6
39 48.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 279.985 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01

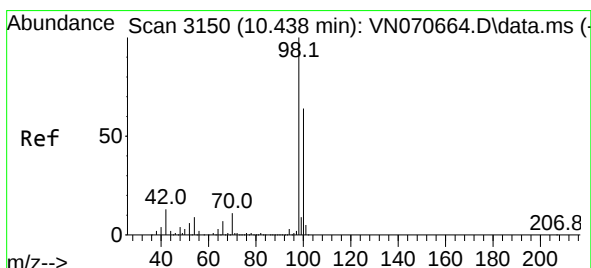
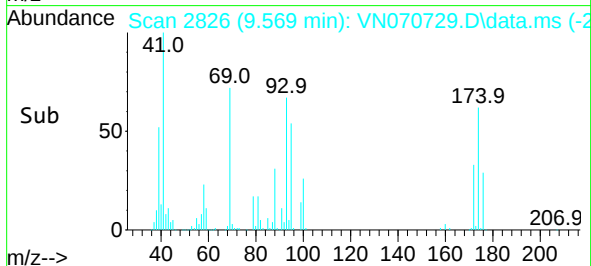
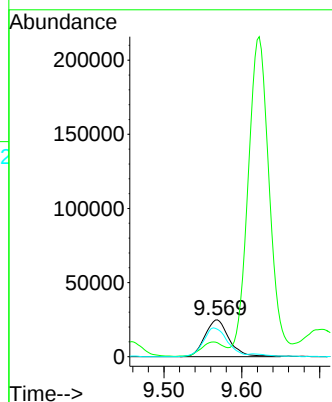
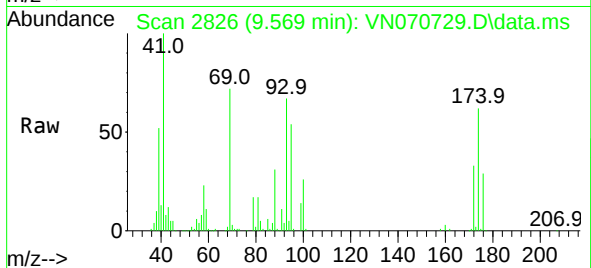
Tgt Ion:	88	Resp:	5392
Ion Ratio	Lower	Upper	
88	100		
43	36.3	23.4	35.2
58	77.8	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 49.281 ug/l

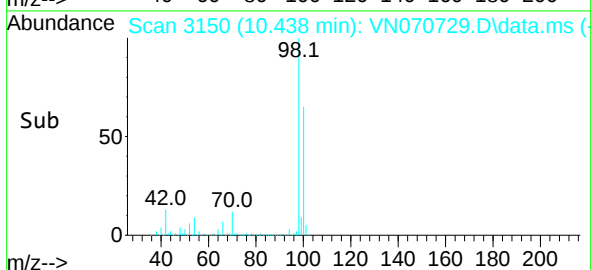
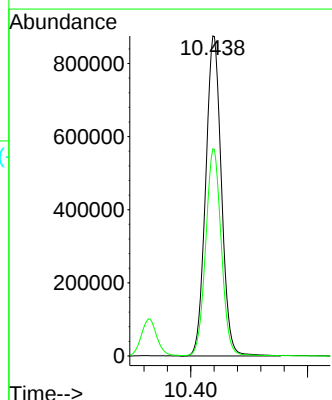
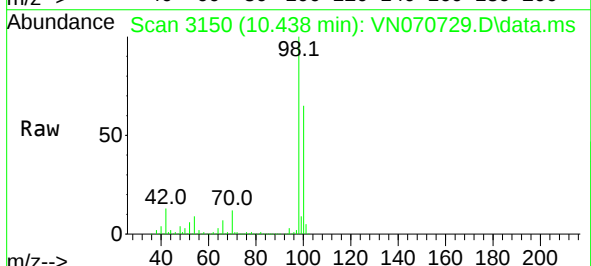
RT: 10.438 min Scan# 3150

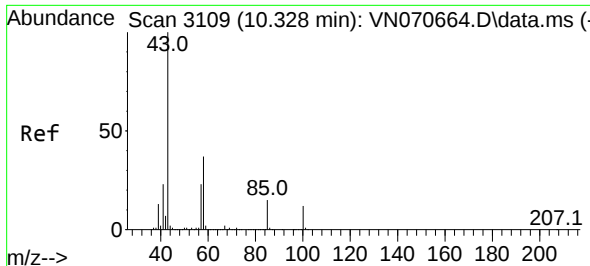
Delta R.T. -0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

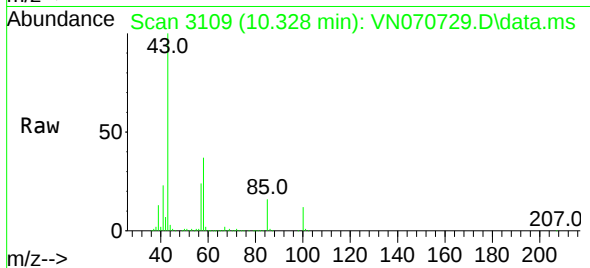
Tgt Ion:	98	Resp:	1636861
Ion Ratio	Lower	Upper	
98	100		
100	63.9	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 90.606 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

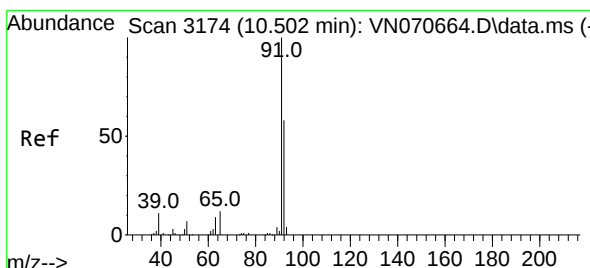
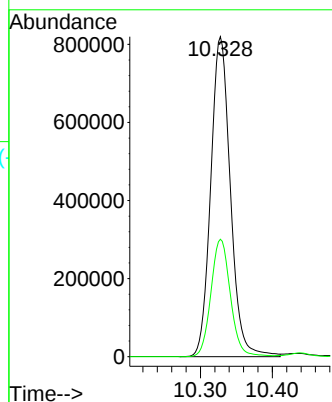
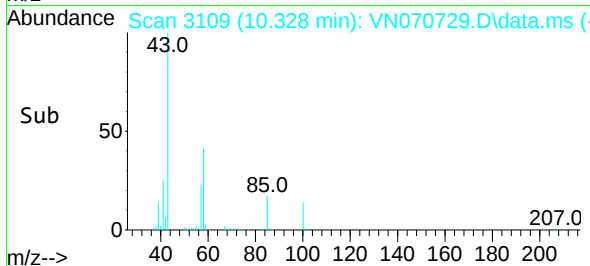
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 43 Resp: 1556120
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

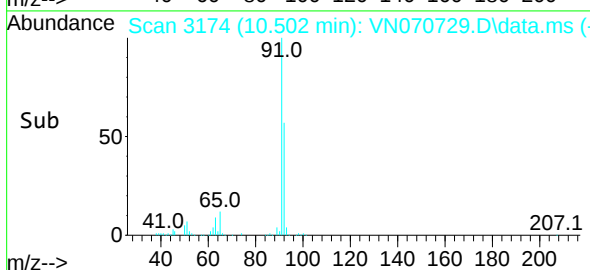
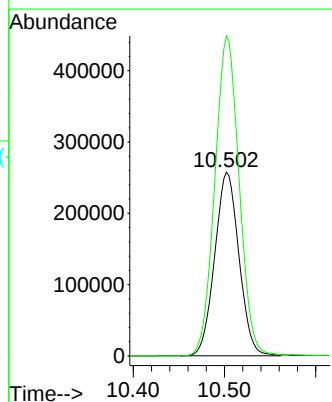
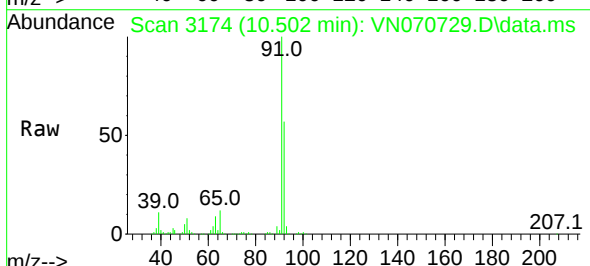
Manual Integrations
APPROVED

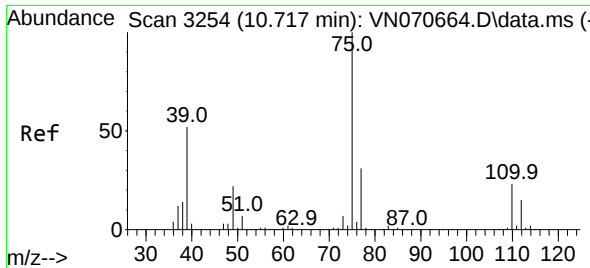
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 19.318 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

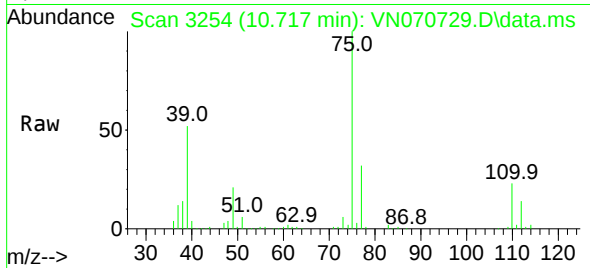
Tgt Ion: 92 Resp: 475256
Ion Ratio Lower Upper
92 100
91 175.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.088 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

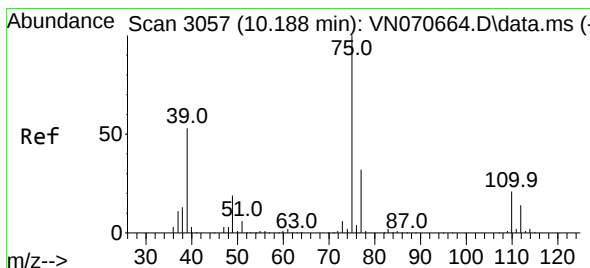
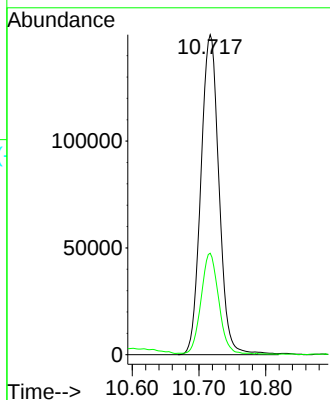
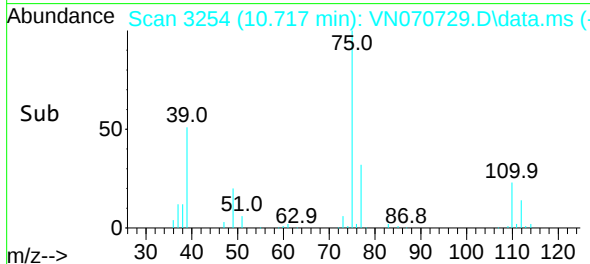
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



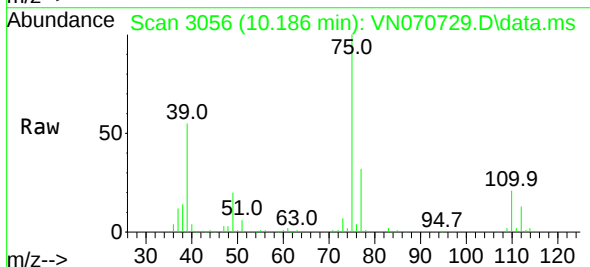
Tgt Ion: 75 Resp: 282678
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
APPROVED

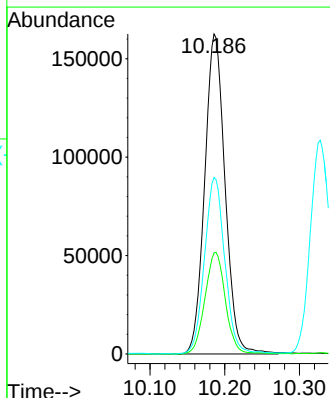
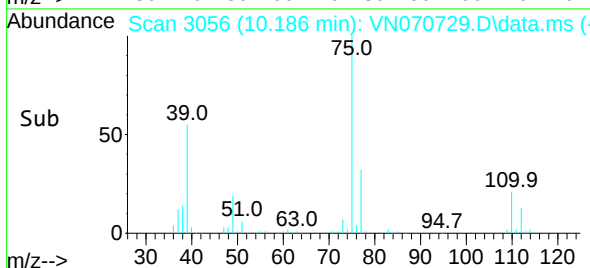
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

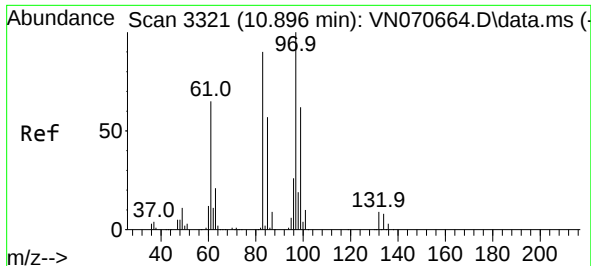


#54
cis-1,3-Dichloropropene
Concen: 19.329 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



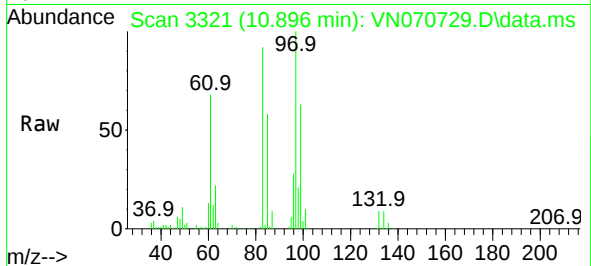
Tgt Ion: 75 Resp: 308311
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 55.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.752 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

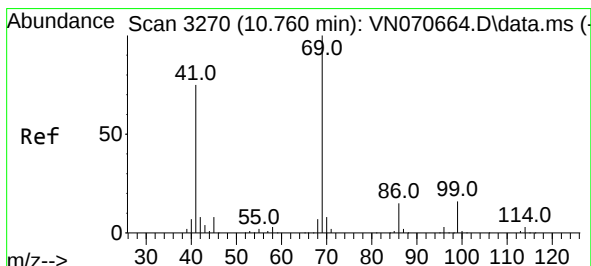
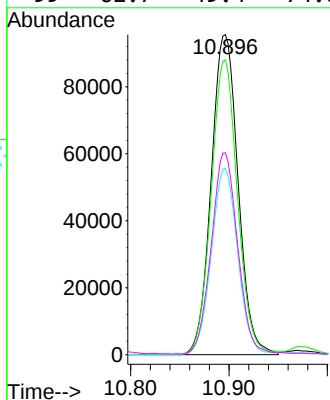
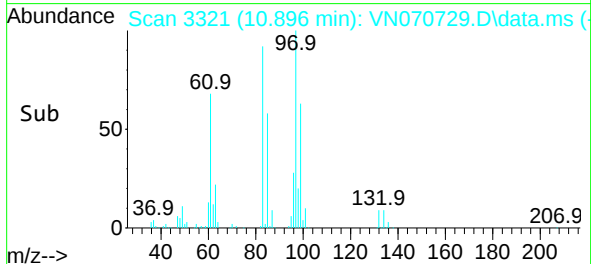
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



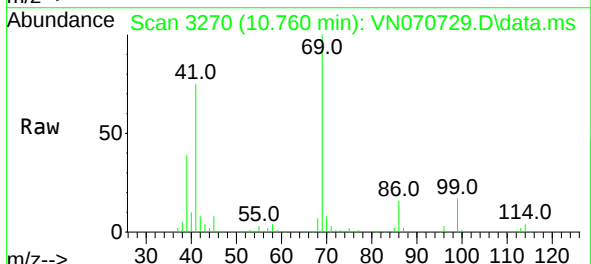
Tgt Ion: 97 Resp: 181220
Ion Ratio Lower Upper
97 100
83 92.2 67.8 101.6
85 58.2 45.4 68.2
99 62.7 49.4 74.0

Manual Integrations
APPROVED

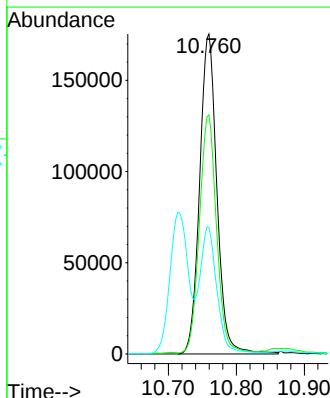
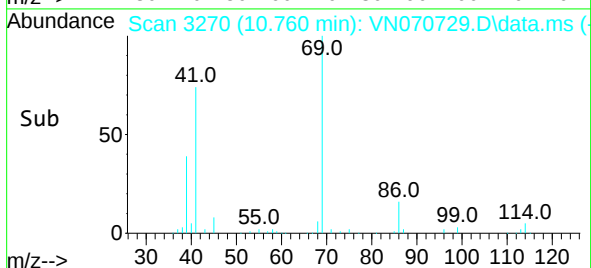
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#56
Ethyl methacrylate
Concen: 18.370 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 69 Resp: 309594
Ion Ratio Lower Upper
69 100
41 73.6 51.4 77.0
39 36.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.298 ug/l

RT: 11.041 min Scan# 3376

Delta R.T. -0.003 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01

Tgt Ion: 76 Resp: 33016

Ion Ratio Lower Upper

76 100

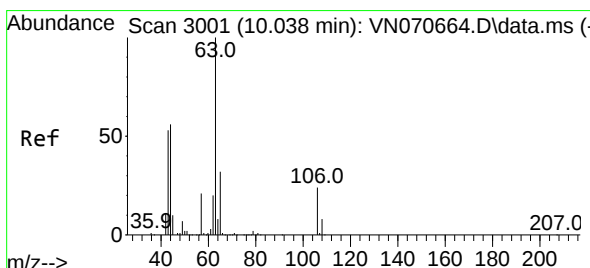
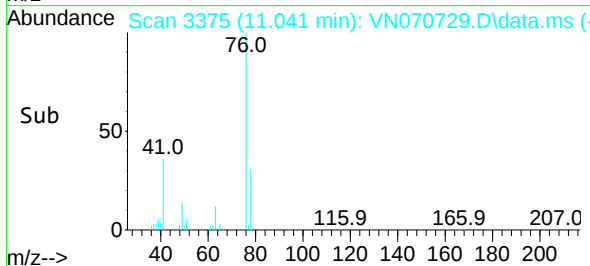
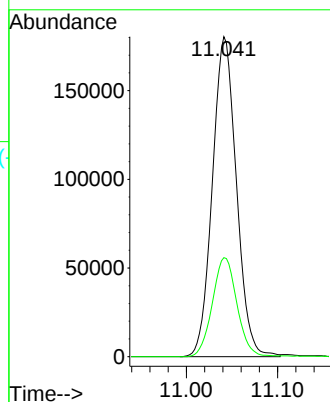
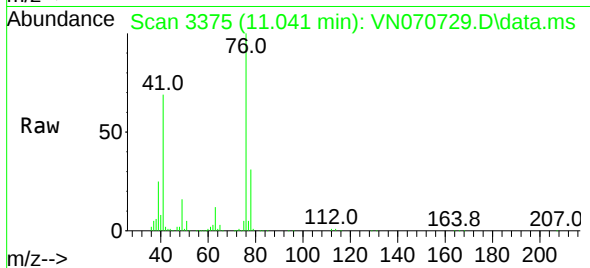
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.281 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070729.D

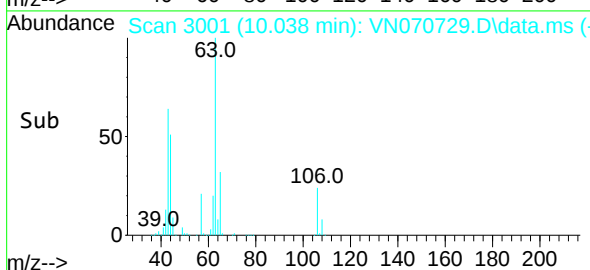
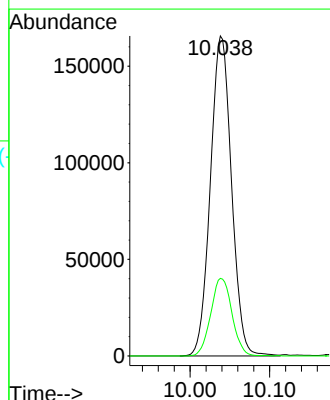
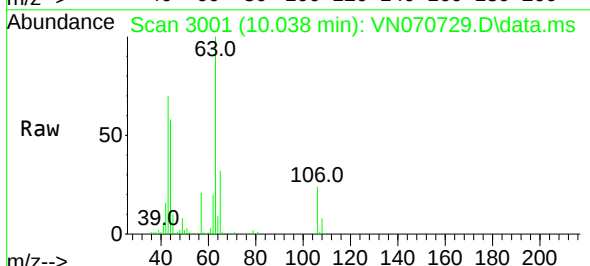
Acq: 21 Jan 2022 13:43

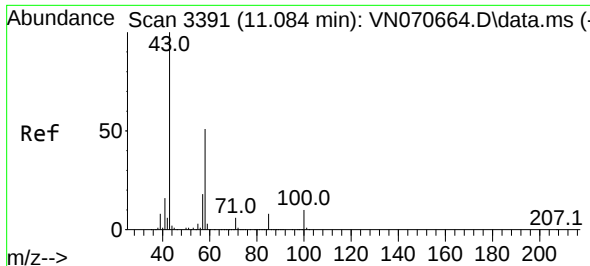
Tgt Ion: 63 Resp: 305967

Ion Ratio Lower Upper

63 100

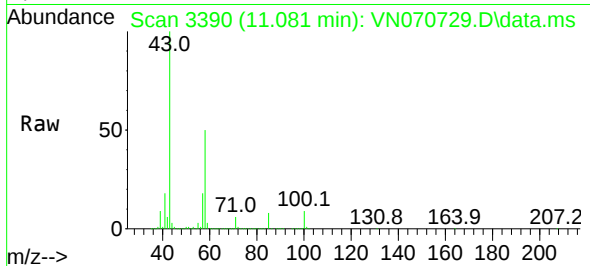
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 98.013 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

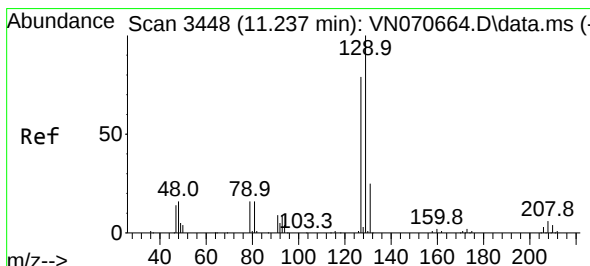
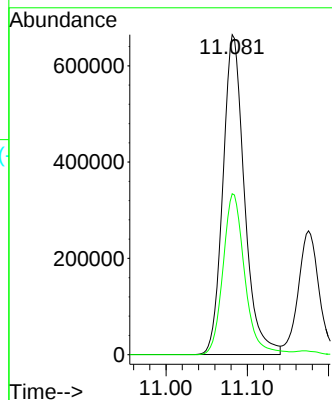
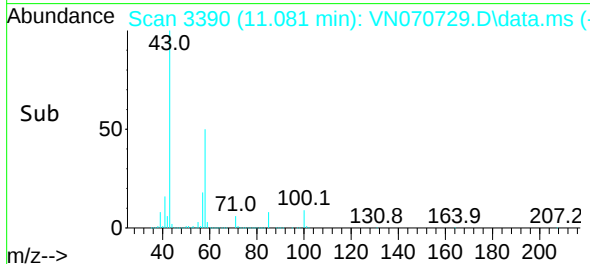
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 43 Resp: 122286
Ion Ratio Lower Upper
43 100
58 50.9 26.9 80.7

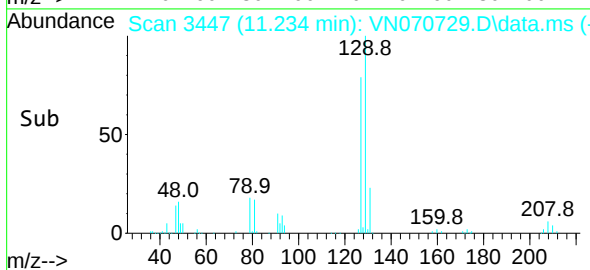
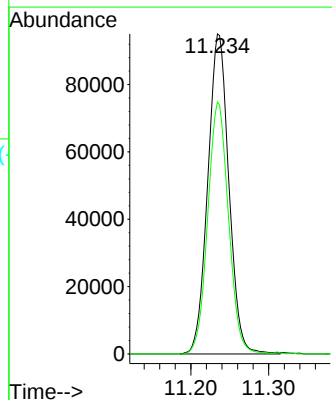
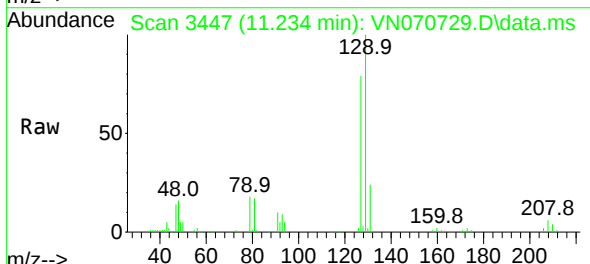
Manual Integrations
APPROVED

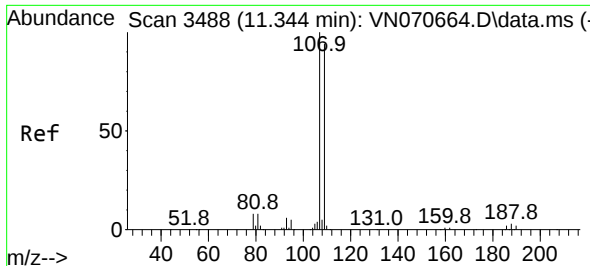
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#60
Dibromochloromethane
Concen: 19.816 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

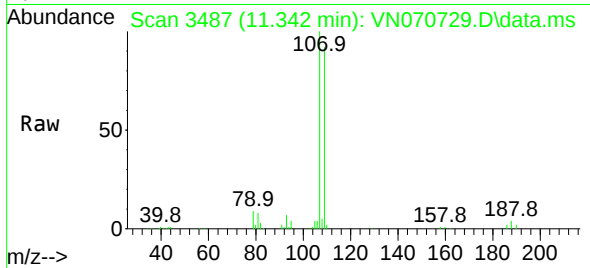
Tgt Ion:129 Resp: 178639
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.756 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

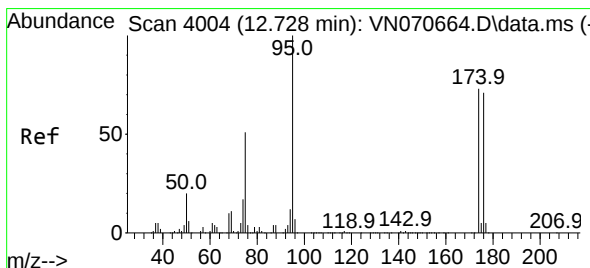
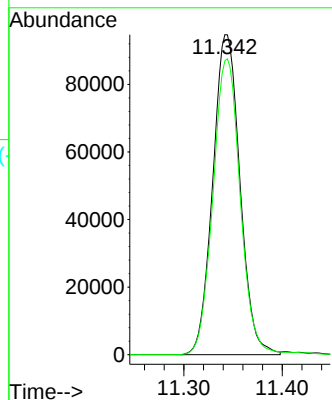
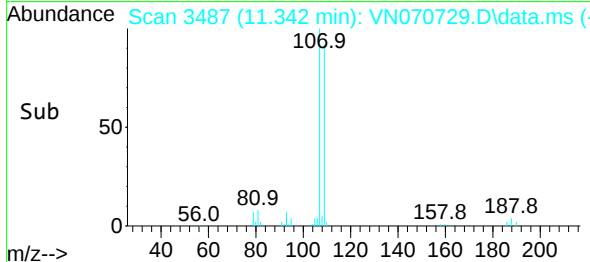
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



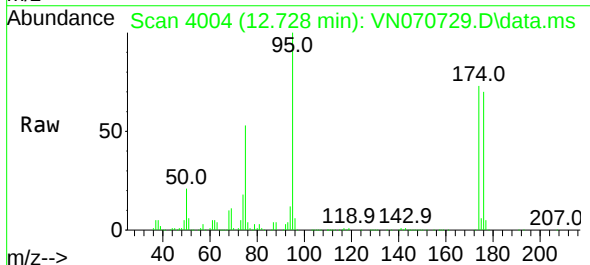
Tgt Ion:107 Resp: 181992
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

Manual Integrations
APPROVED

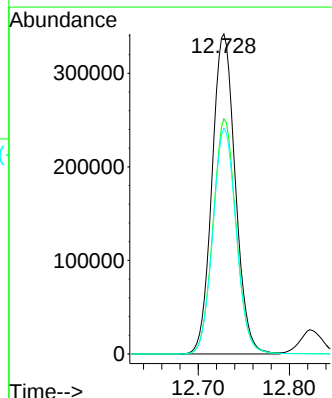
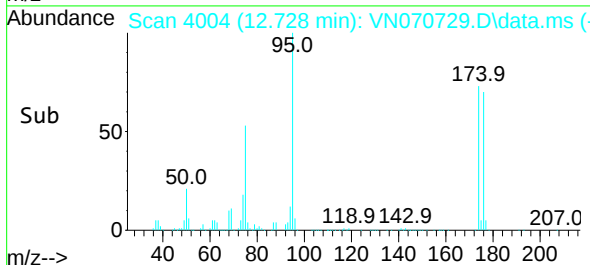
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

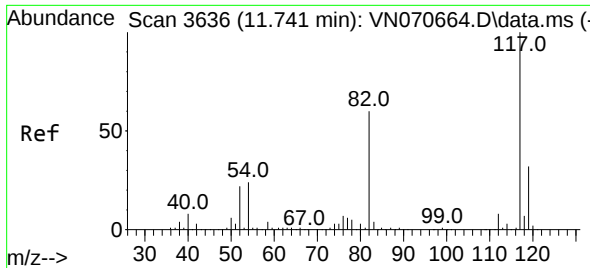


#62
4-Bromofluorobenzene
Concen: 51.232 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



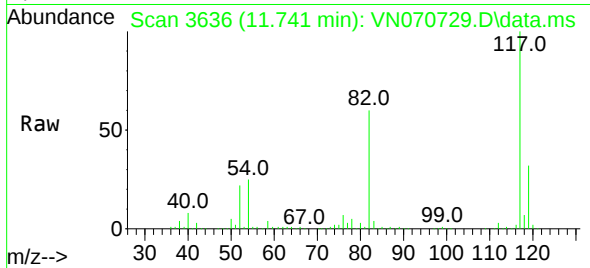
Tgt Ion: 95 Resp: 606380
Ion Ratio Lower Upper
95 100
174 73.1 0.0 187.2
176 70.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

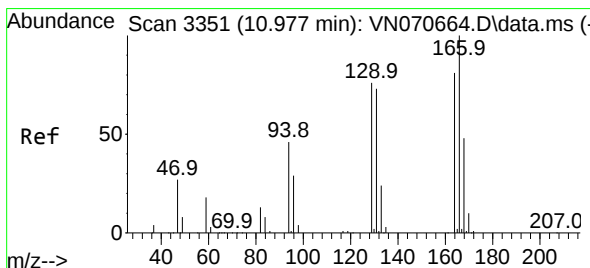
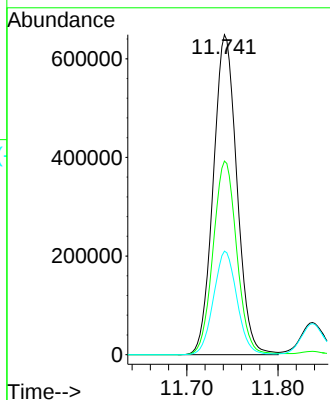
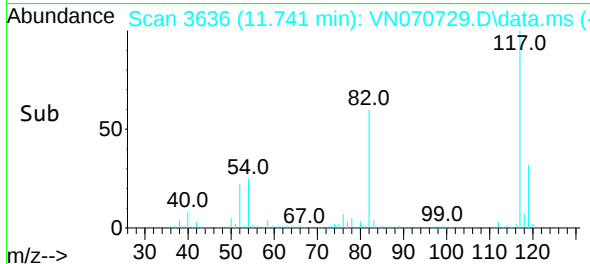
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



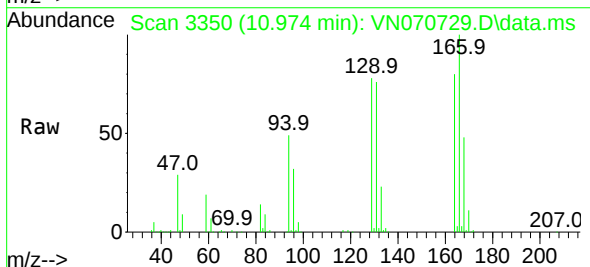
Tgt Ion:117 Resp: 1168269
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

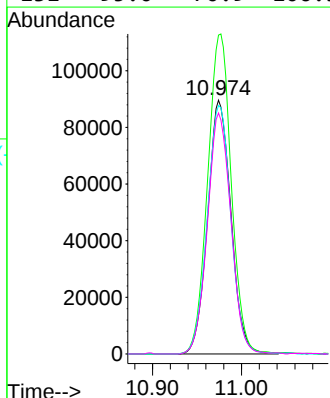
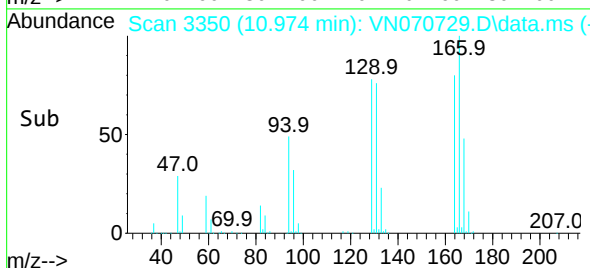
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

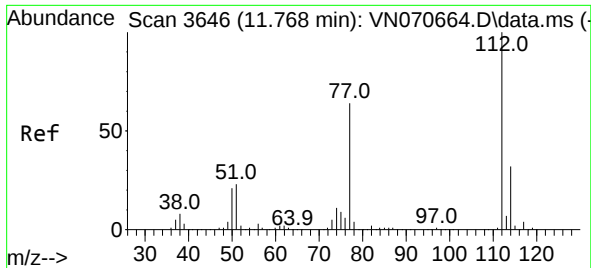


#64
Tetrachloroethene
Concen: 19.050 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



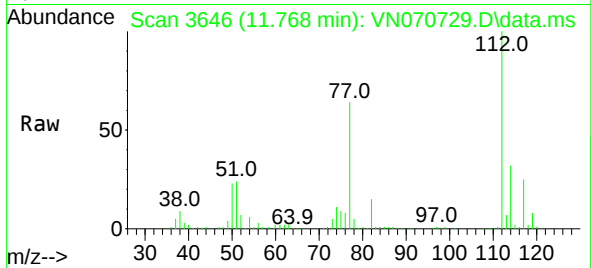
Tgt Ion:164 Resp: 163180
Ion Ratio Lower Upper
164 100
166 125.7 101.9 152.9
129 97.9 72.0 108.0
131 95.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.318 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

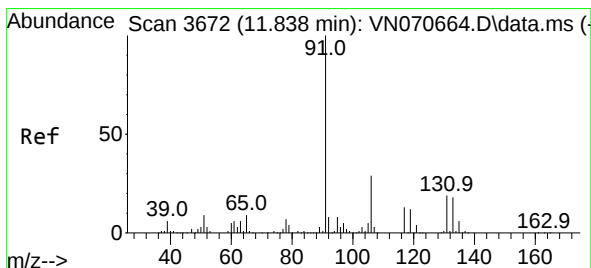
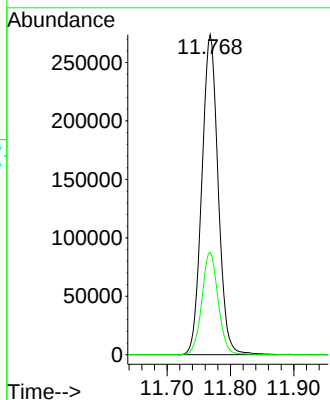
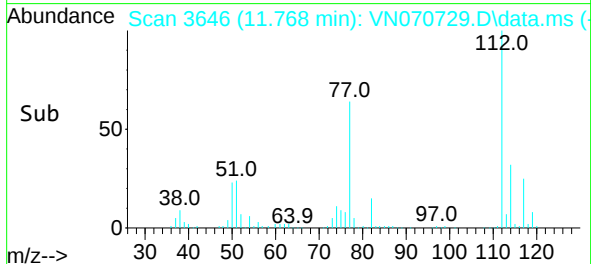
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion:112 Resp: 488970
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

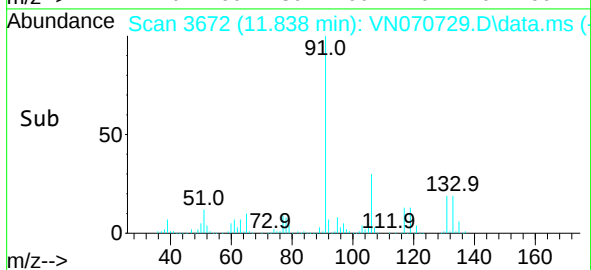
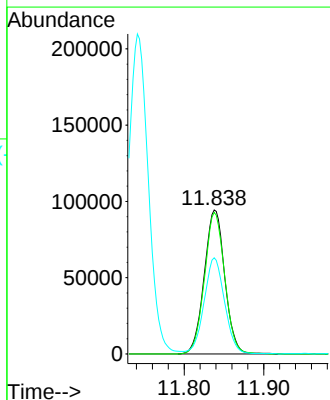
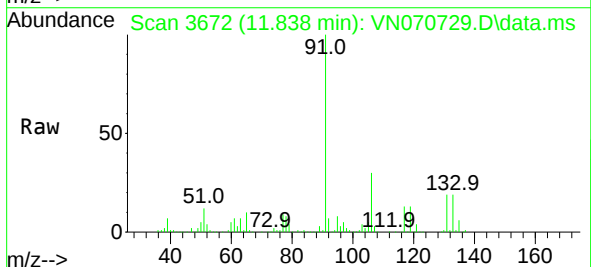
Manual Integrations
APPROVED

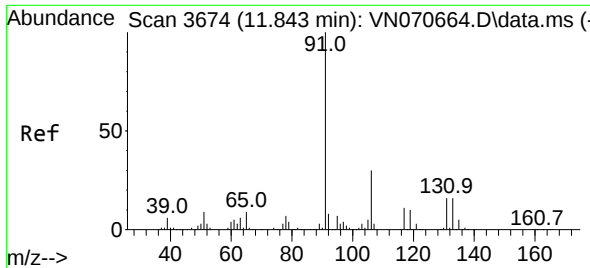
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.478 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Tgt Ion:131 Resp: 169778
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 66.0 32.1 96.5





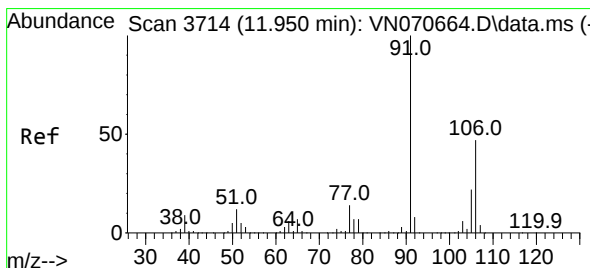
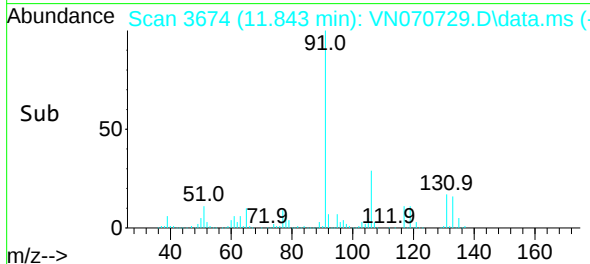
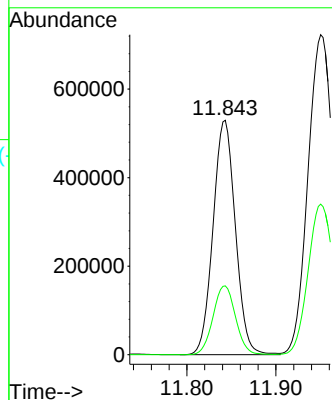
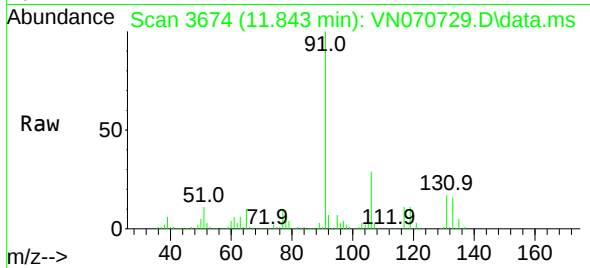
#67
Ethyl Benzene
Concen: 19.673 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01

Tgt Ion: 91 Resp: 923219
Ion Ratio Lower Upper
91 100
106 29.3 25.7 38.5

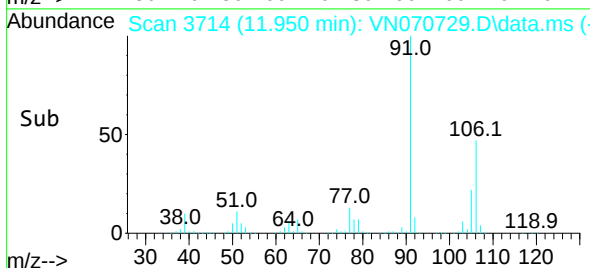
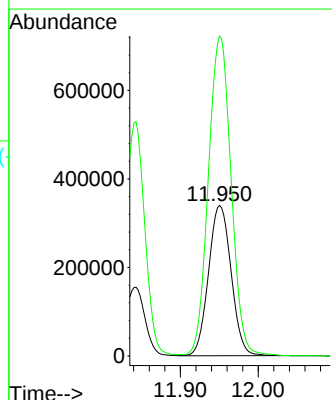
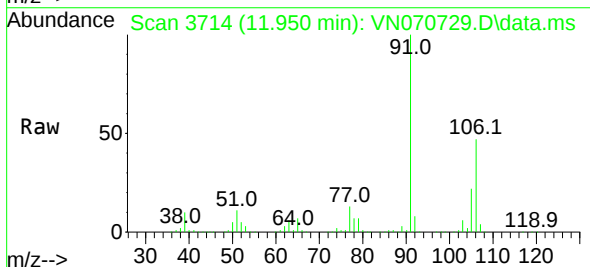
Manual Integrations
APPROVED

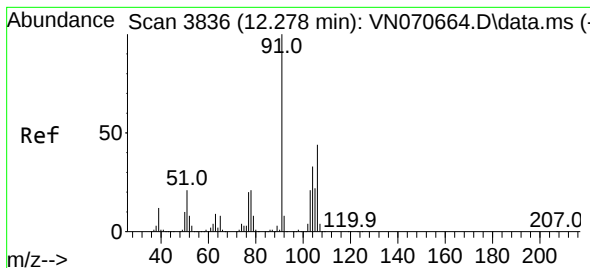
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#68
m/p-Xylenes
Concen: 40.165 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Tgt Ion:106 Resp: 685704
Ion Ratio Lower Upper
106 100
91 214.1 160.6 240.8





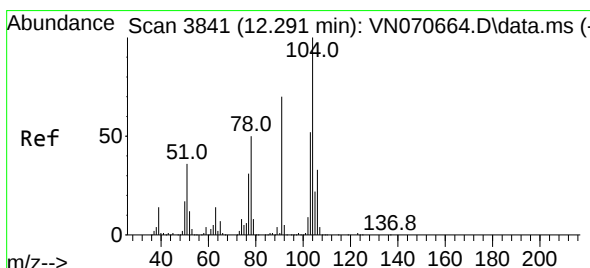
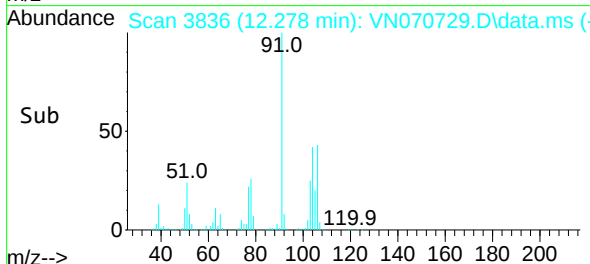
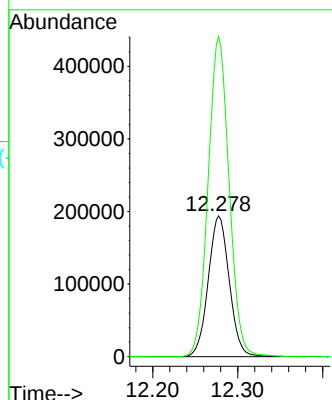
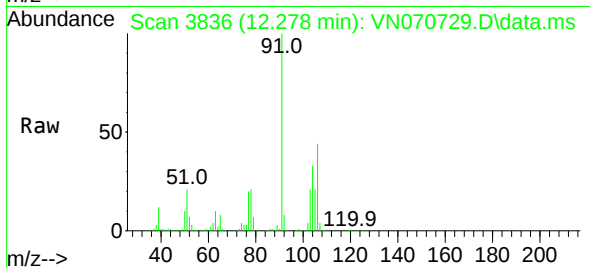
#69
o-Xylene
Concen: 19.648 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01

Tgt Ion:106 Resp: 332875
Ion Ratio Lower Upper
106 100
91 227.5 105.8 317.3

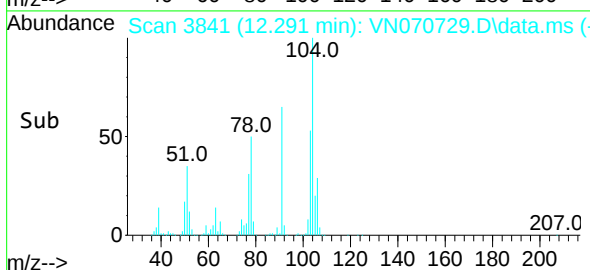
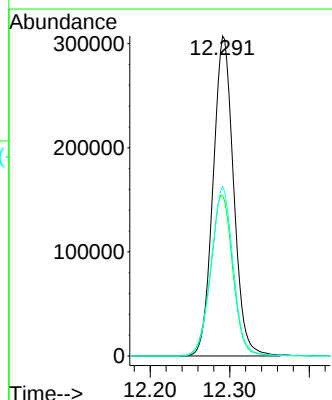
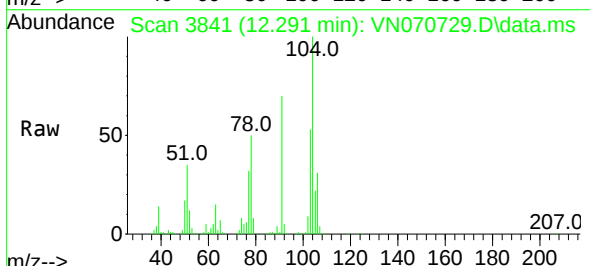
Manual Integrations
APPROVED

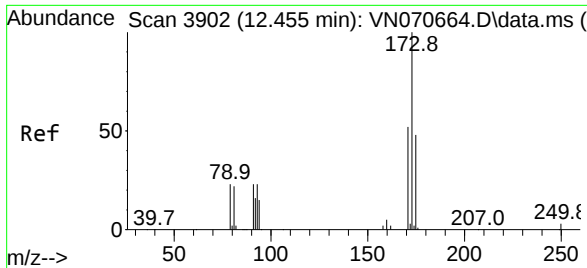
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#70
Styrene
Concen: 20.375 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

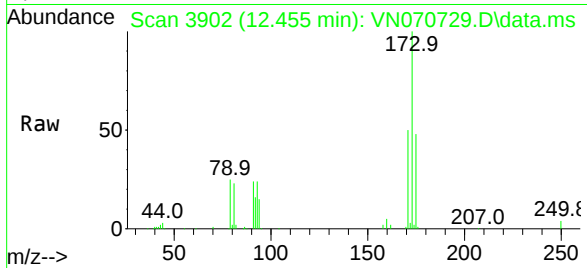
Tgt Ion:104 Resp: 552231
Ion Ratio Lower Upper
104 100
78 54.7 38.7 58.1
103 56.2 45.0 67.6





#71
Bromoform
Concen: 19.368 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

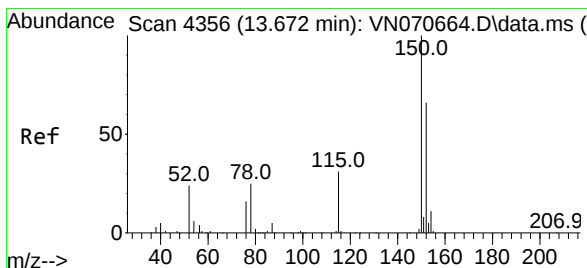
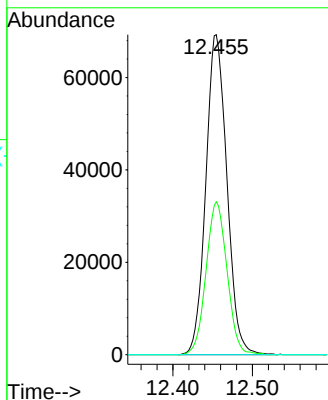
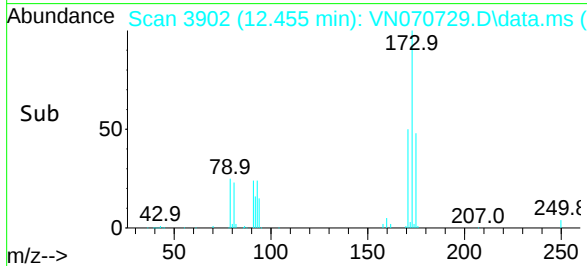
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



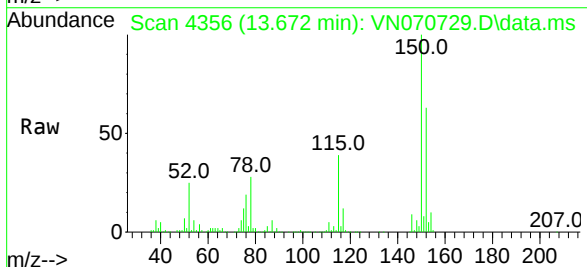
Tgt Ion:173 Resp: 127519
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

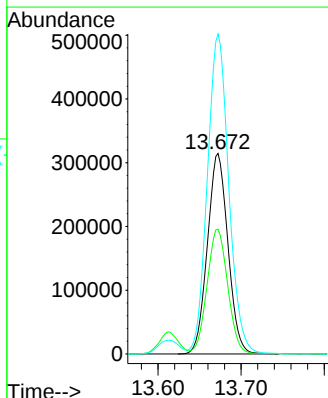
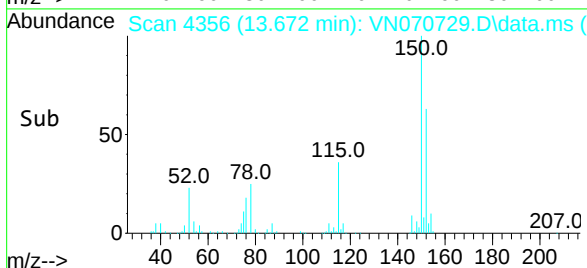
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

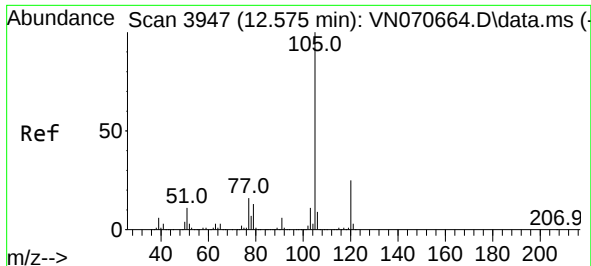


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



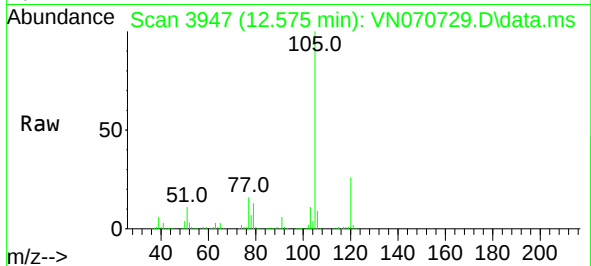
Tgt Ion:152 Resp: 540244
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 166.1 0.0 344.4





#73
Isopropylbenzene
Concen: 17.289 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

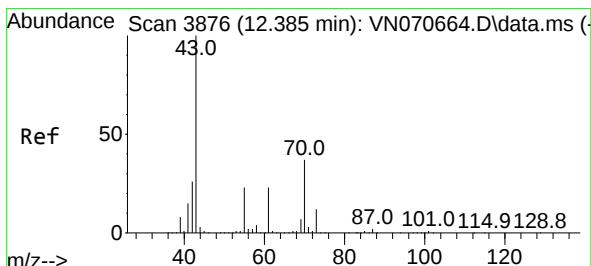
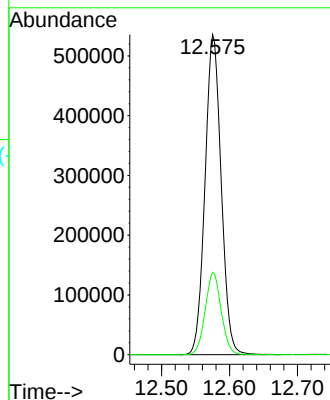
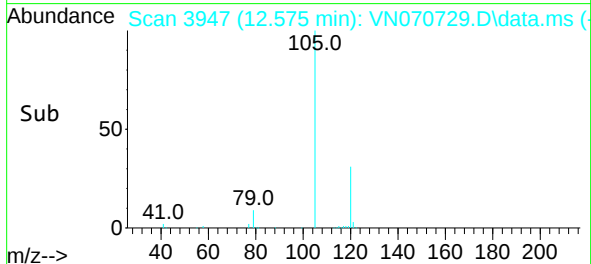
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



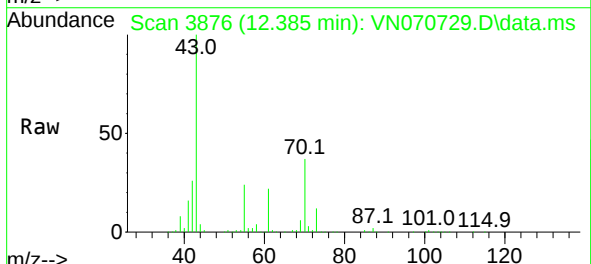
Tgt Ion:105 Resp: 883659
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

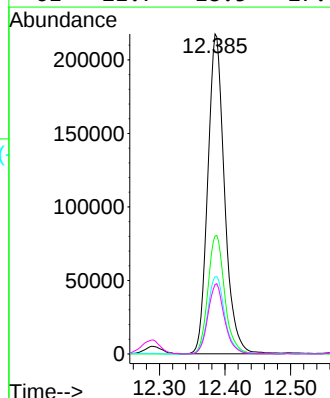
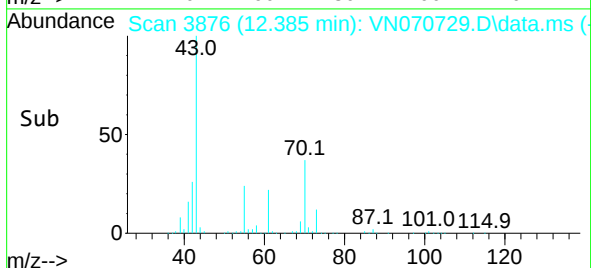
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

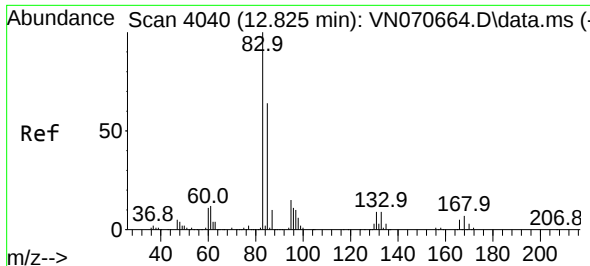


#74
N-ethyl acetate
Concen: 18.431 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



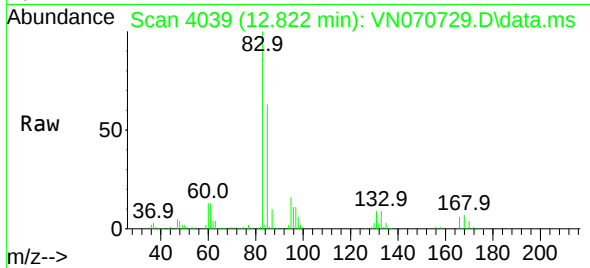
Tgt Ion: 43 Resp: 385146
Ion Ratio Lower Upper
43 100
70 37.1 33.4 50.0
55 24.7 19.3 28.9
61 21.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.251 ug/l
RT: 12.822 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

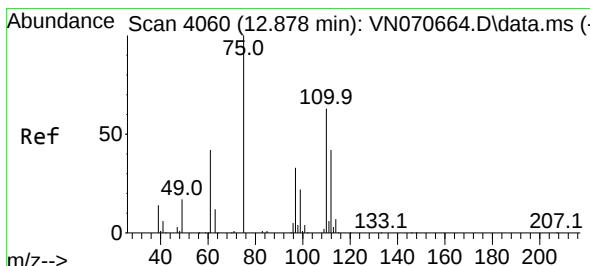
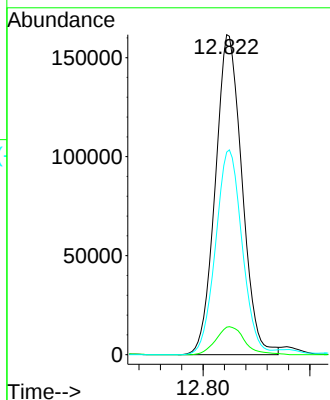
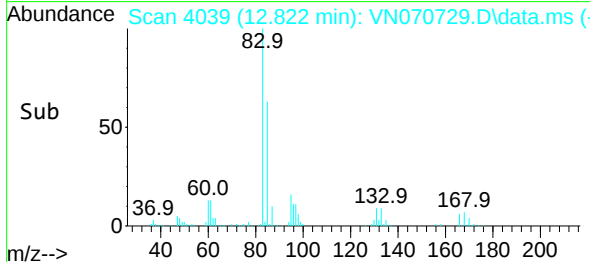
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 83 Resp: 280514
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 63.7 32.4 97.2

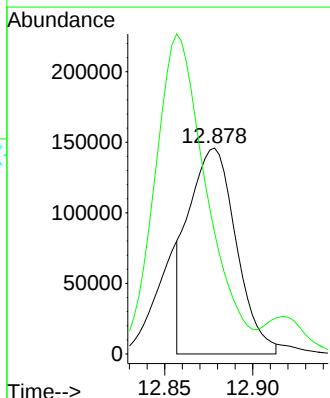
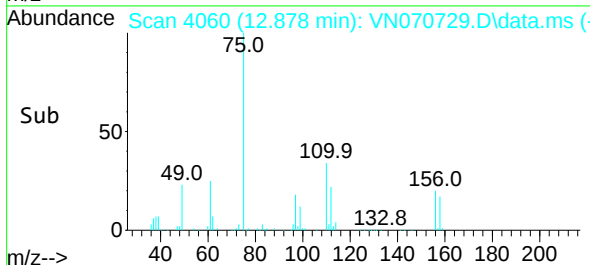
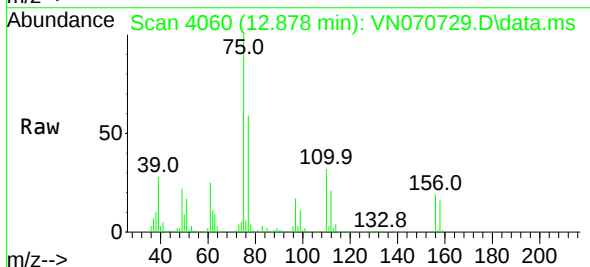
Manual Integrations
APPROVED

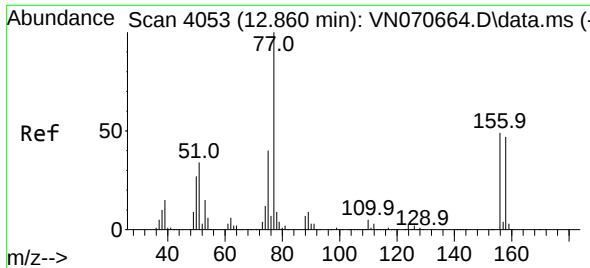
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#76
1,2,3-Trichloropropane
Concen: 18.981 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

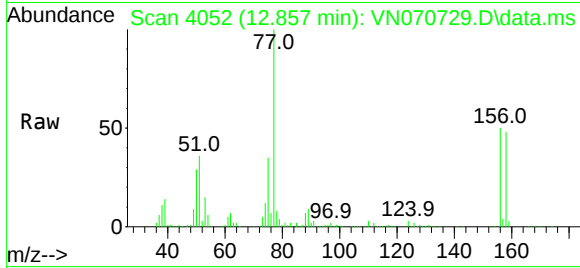
Tgt Ion: 75 Resp: 271966
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 17.759 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

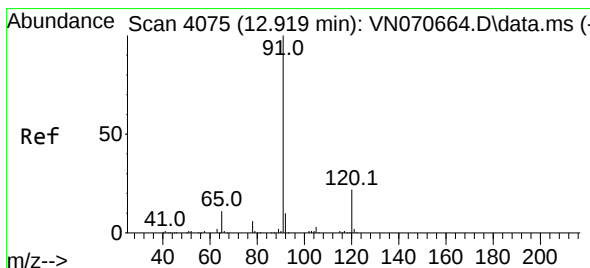
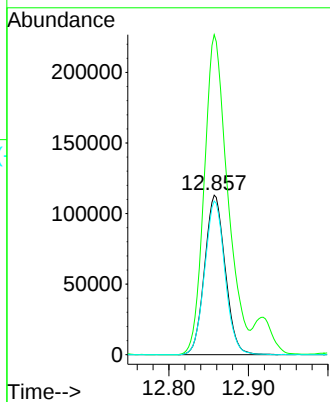
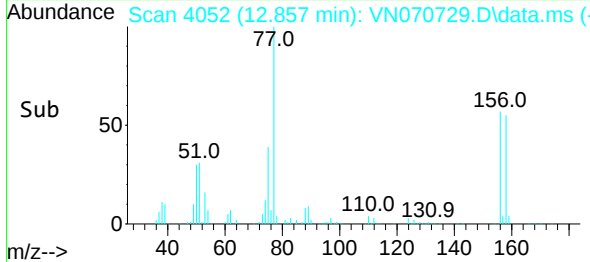
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



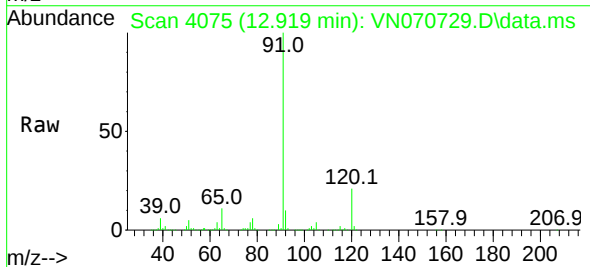
Tgt Ion:156 Resp: 203504
Ion Ratio Lower Upper
156 100
77 228.6 90.6 271.8
158 95.2 48.9 146.7

Manual Integrations
APPROVED

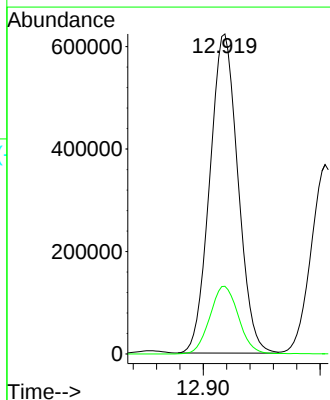
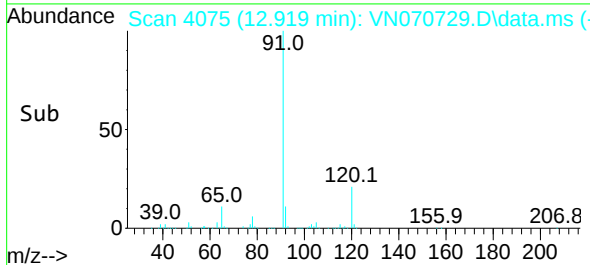
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

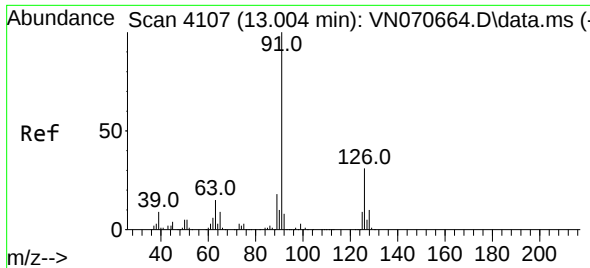


#78
n-propylbenzene
Concen: 18.281 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 91 Resp: 1044933
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





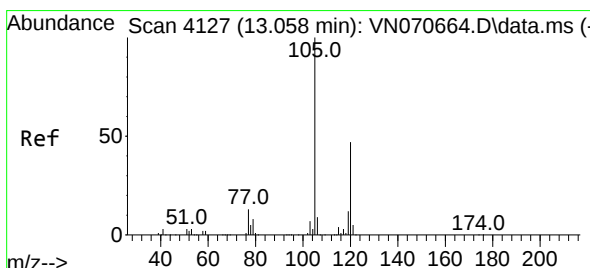
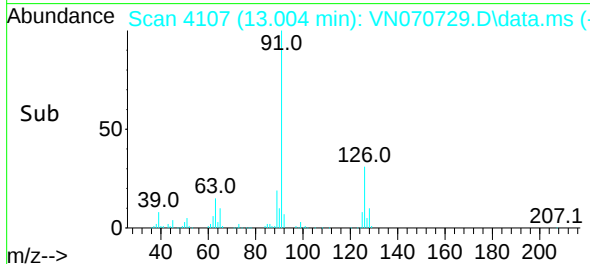
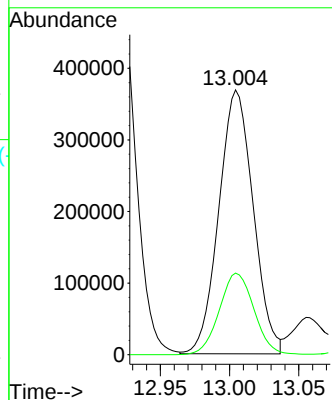
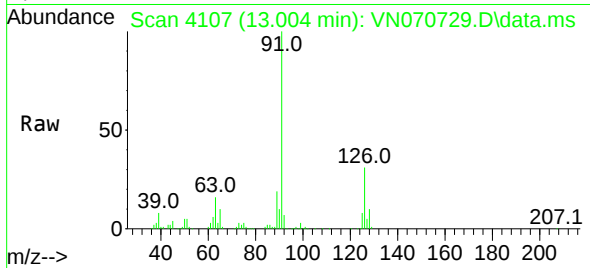
#79
2-Chlorotoluene
Concen: 17.596 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01

Tgt Ion: 91 Resp: 636227
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

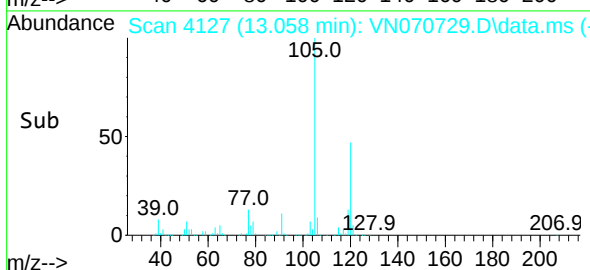
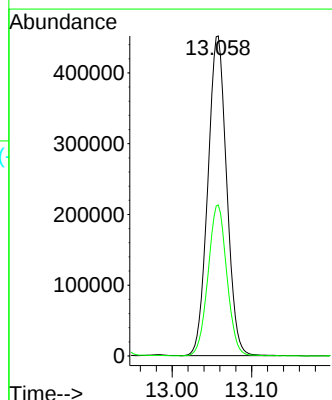
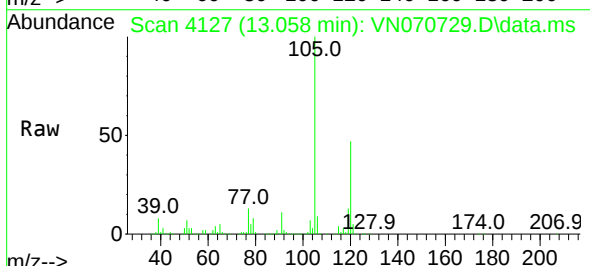
Manual Integrations
APPROVED

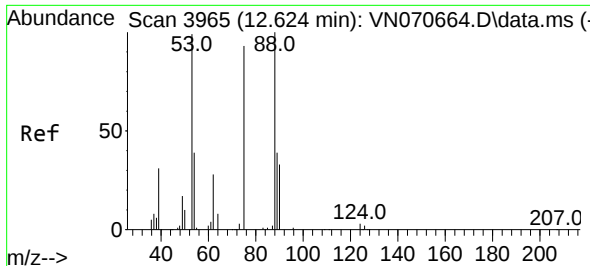
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.944 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

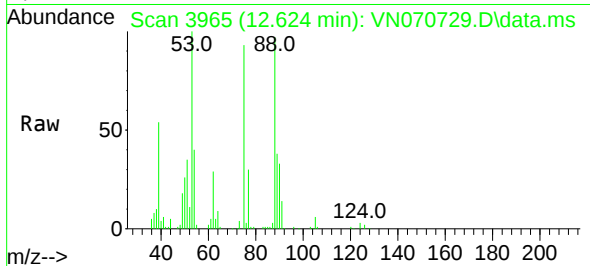
Tgt Ion:105 Resp: 741647
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.822 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

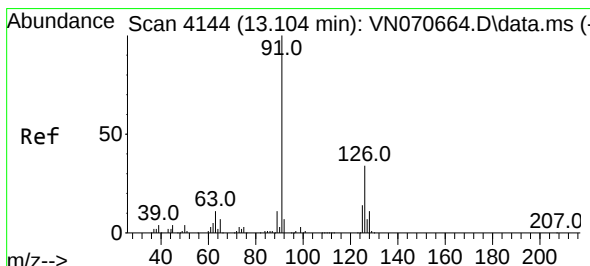
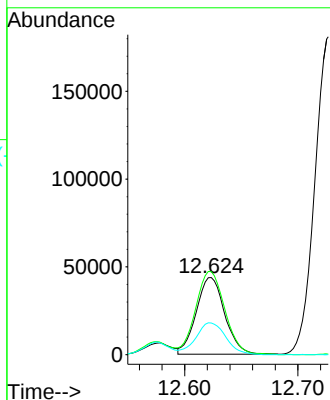
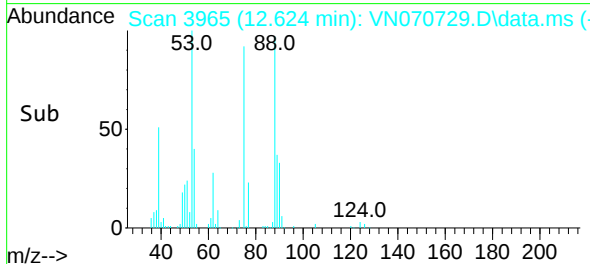
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



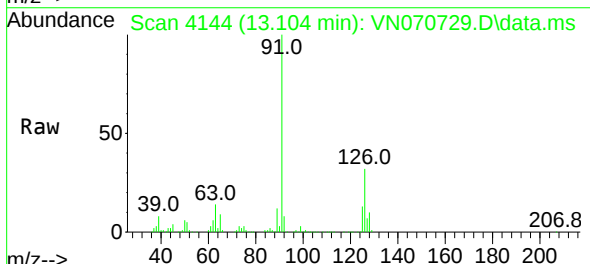
Tgt Ion: 75 Resp: 76098
Ion Ratio Lower Upper
75 100
53 112.4 90.5 135.7
89 44.0 38.2 57.4

Manual Integrations
APPROVED

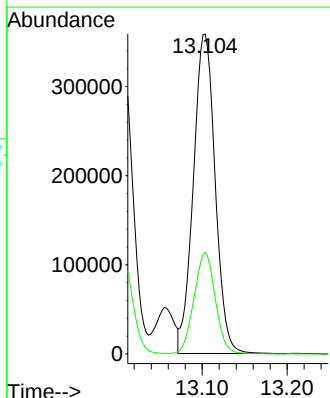
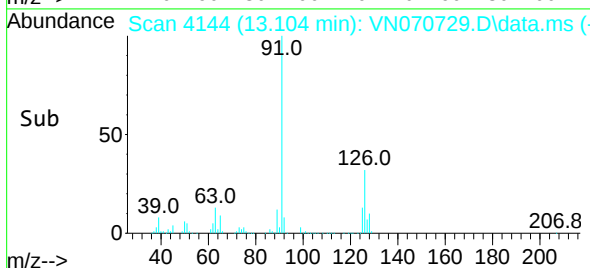
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

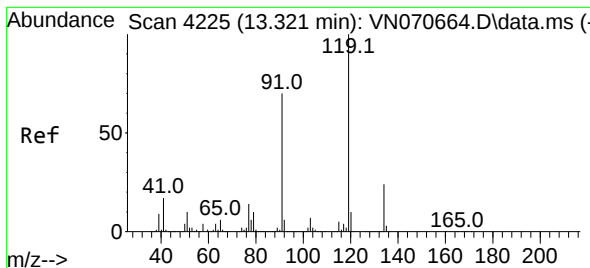


#82
4-Chlorotoluene
Concen: 18.875 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 91 Resp: 637661
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





#83

tert-Butylbenzene

Concen: 17.426 ug/l

RT: 13.321 min Scan# 4225

Delta R.T. -0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01

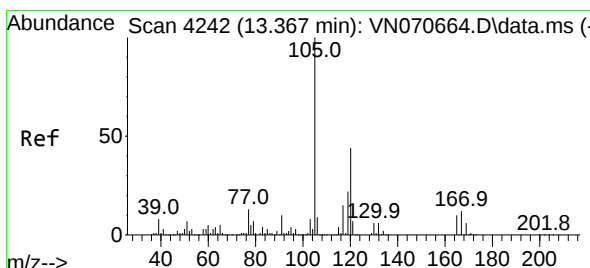
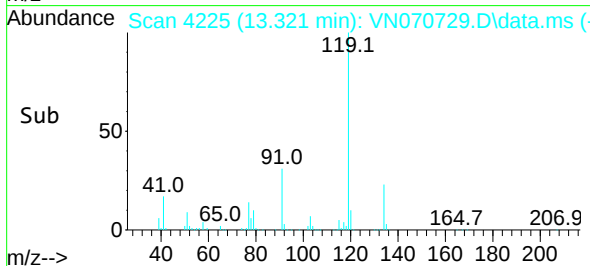
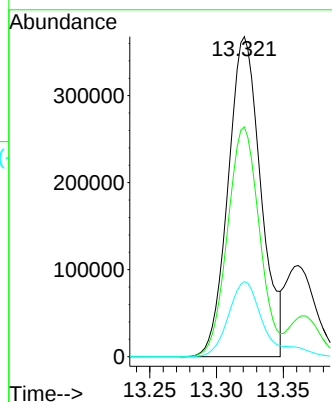
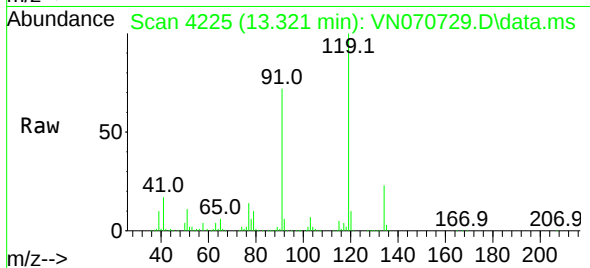
Tgt Ion:	119	Resp:	626949
Ion Ratio	Lower	Upper	
119	100		
91	69.9	31.5	94.5
134	25.5	12.4	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.418 ug/l

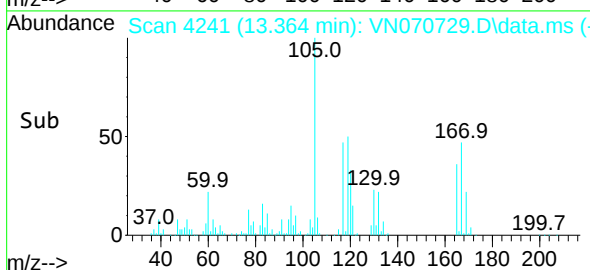
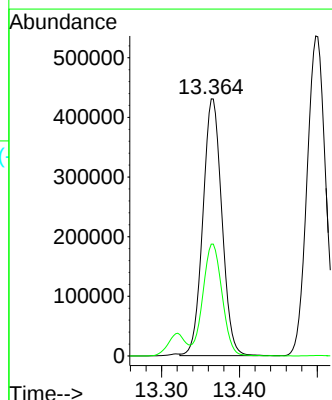
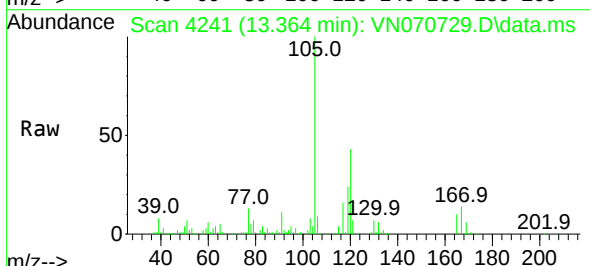
RT: 13.364 min Scan# 4241

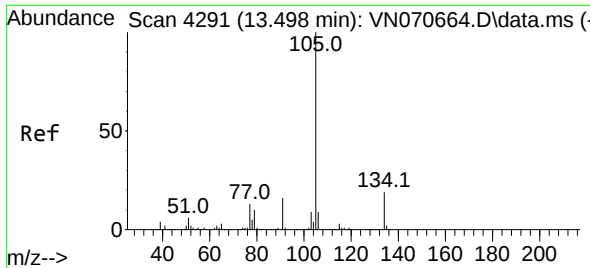
Delta R.T. -0.003 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

Tgt Ion:	105	Resp:	731715
Ion Ratio	Lower	Upper	
105	100		
120	43.9	22.8	68.4





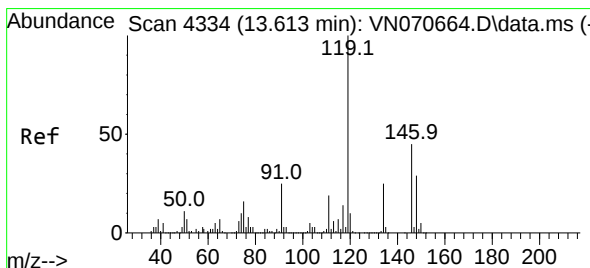
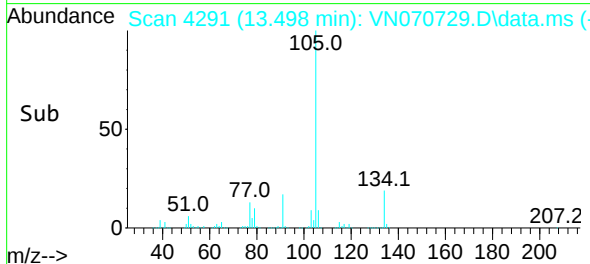
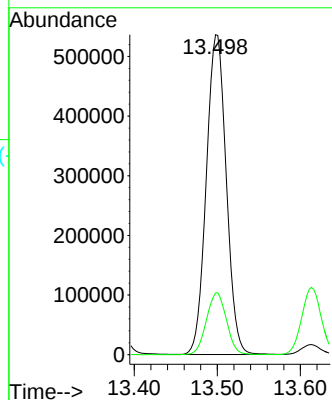
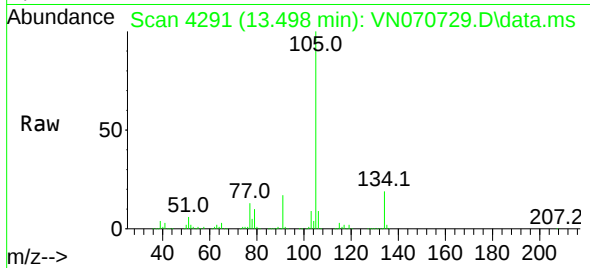
#85
 sec-Butylbenzene
 Concen: 18.271 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070729.D
 Acq: 21 Jan 2022 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBS01

Tgt Ion:105 Resp: 893650
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

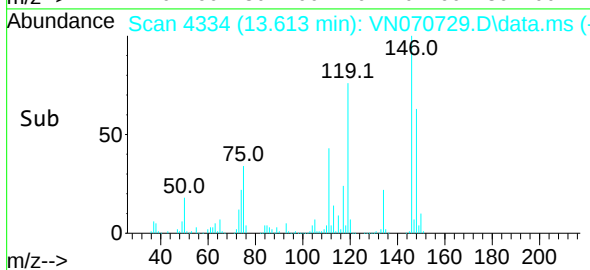
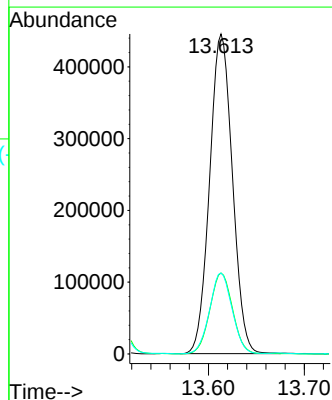
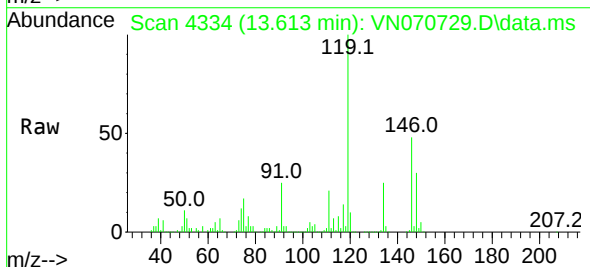
Manual Integrations
 APPROVED

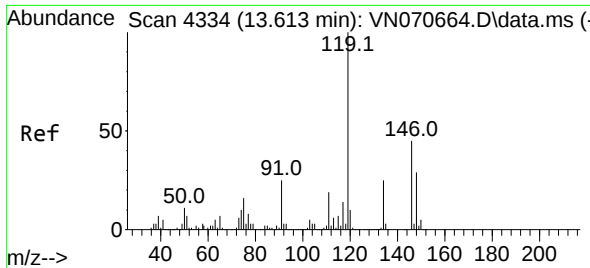
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#86
 p-Isopropyltoluene
 Concen: 19.137 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070729.D
 Acq: 21 Jan 2022 13:43

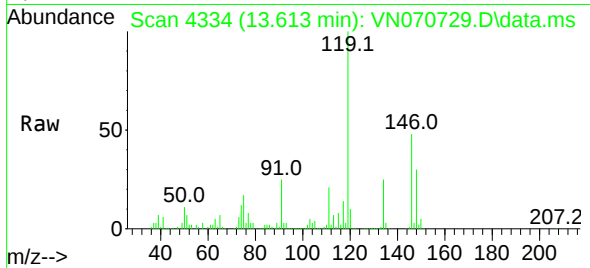
Tgt Ion:119 Resp: 735314
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.6 40.7
 91 25.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.259 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

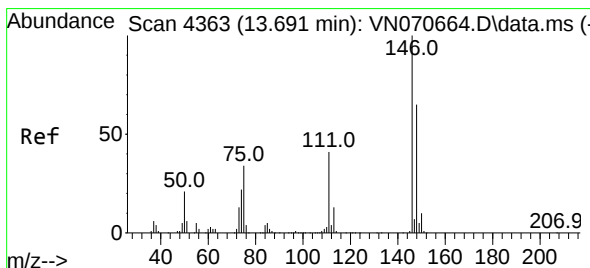
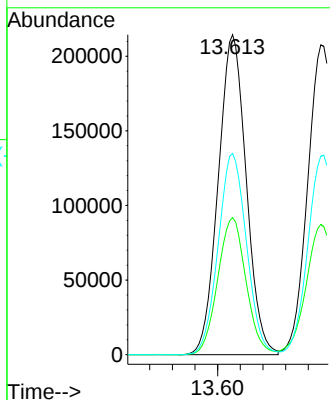
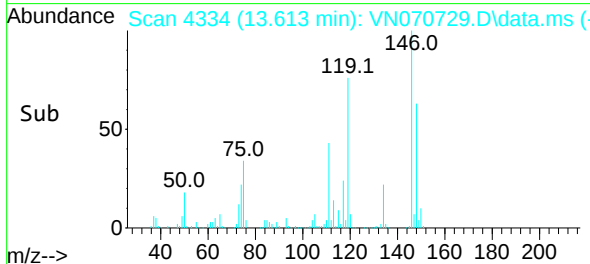
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



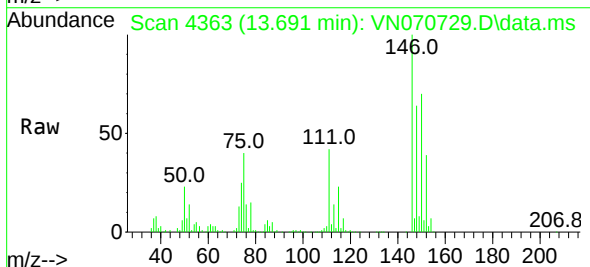
Tgt Ion:146 Resp: 367129
Ion Ratio Lower Upper
146 100
111 43.3 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

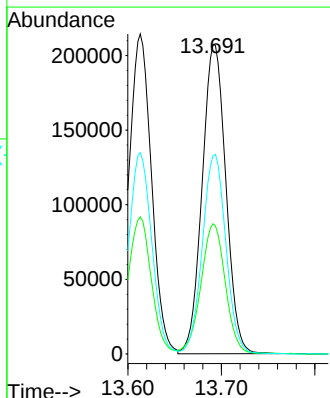
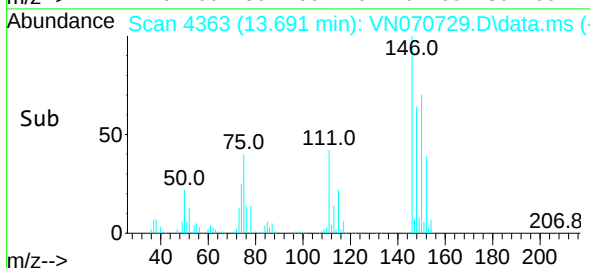
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

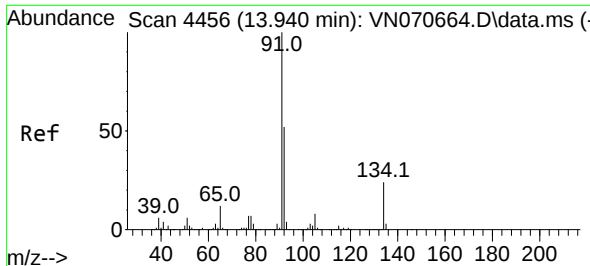


#88
1,4-Dichlorobenzene
Concen: 19.271 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



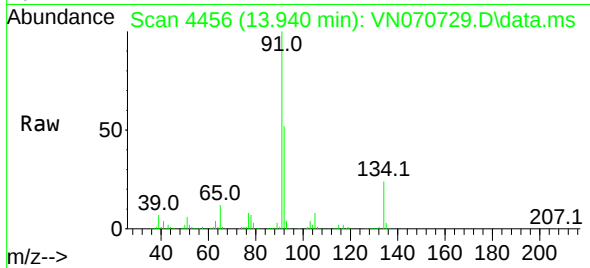
Tgt Ion:146 Resp: 365584
Ion Ratio Lower Upper
146 100
111 43.0 18.3 54.8
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 19.917 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

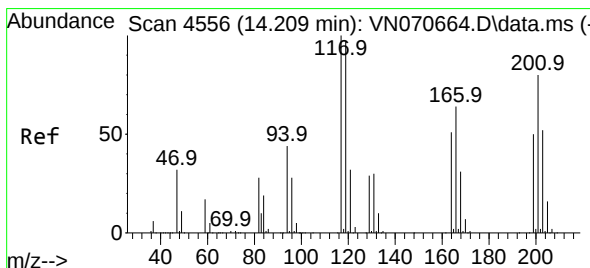
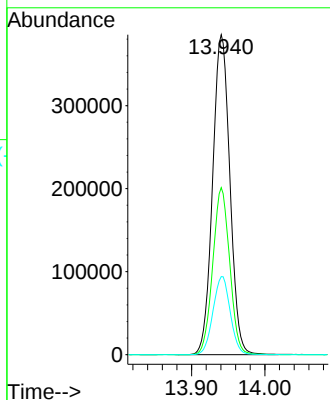
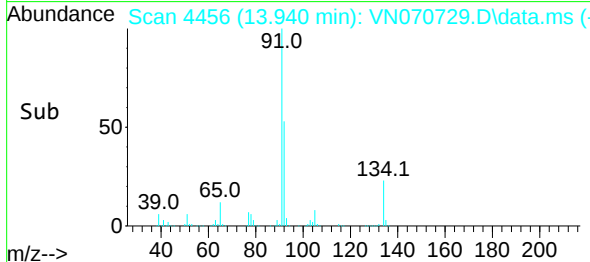
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion: 91 Resp: 63134
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.4 13.6 40.8

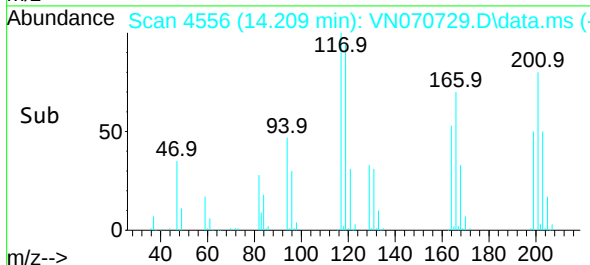
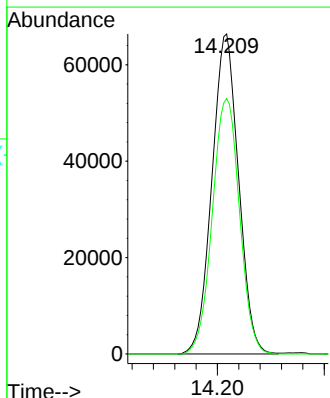
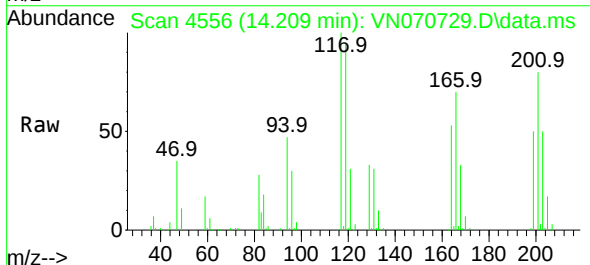
Manual Integrations
APPROVED

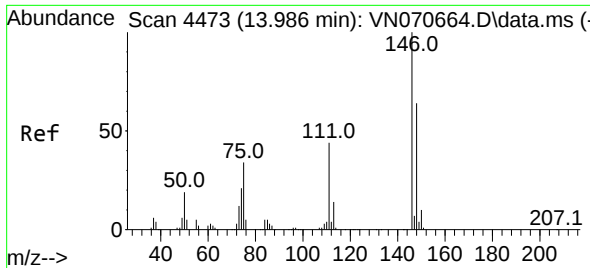
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 17.111 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

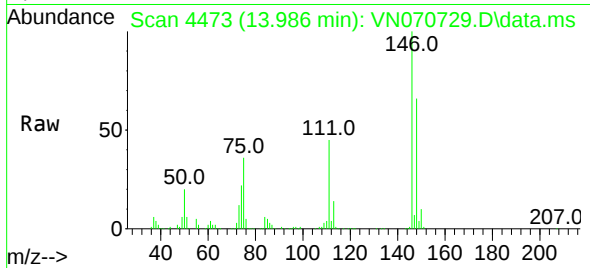
Tgt Ion:117 Resp: 114924
Ion Ratio Lower Upper
117 100
201 81.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.913 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

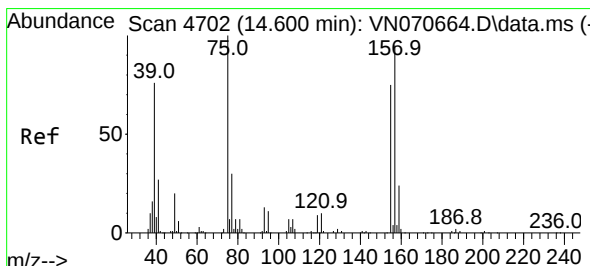
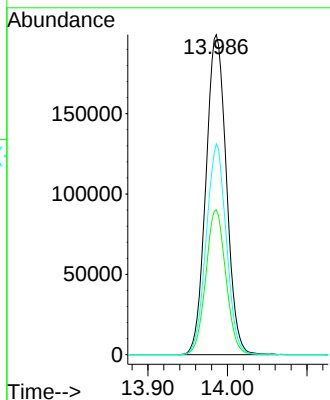
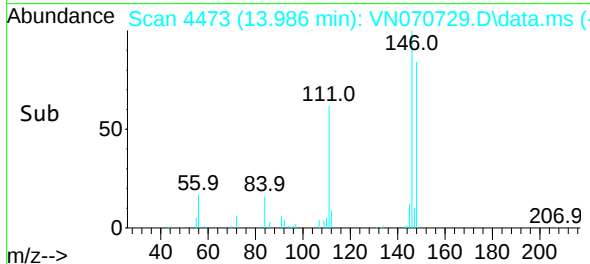
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



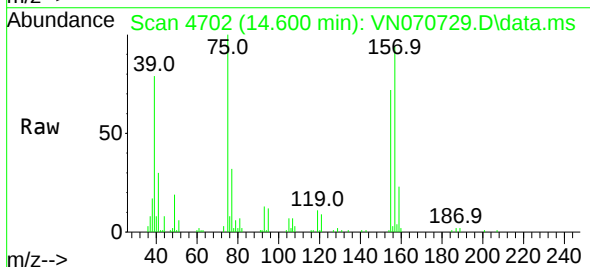
Tgt Ion:146 Resp: 35619
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.3
148 64.7 32.1 96.3

Manual Integrations
APPROVED

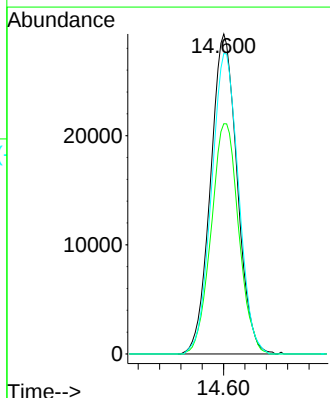
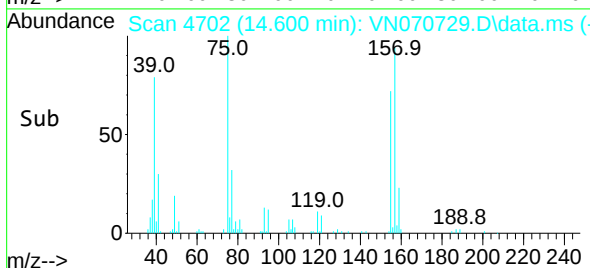
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

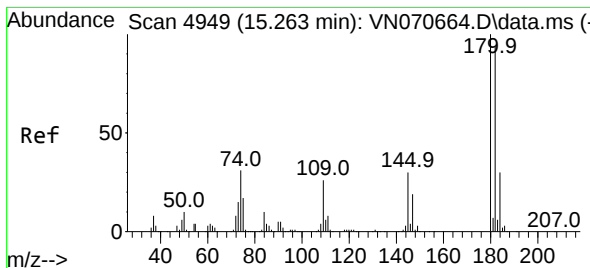


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.332 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43



Tgt Ion: 75 Resp: 50746
Ion Ratio Lower Upper
75 100
155 74.4 46.9 140.7
157 95.2 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 20.494 ug/l

RT: 15.260 min Scan# 4949

Delta R.T. -0.003 min

Lab File: VN070729.D

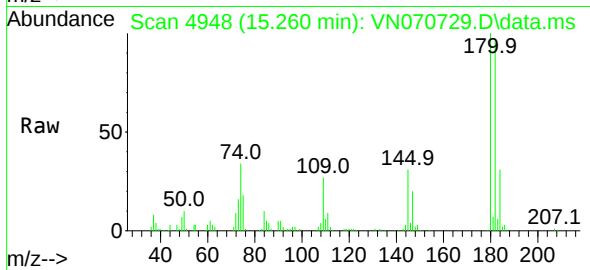
Acq: 21 Jan 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBS01



Tgt Ion:180 Resp: 182890

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.9

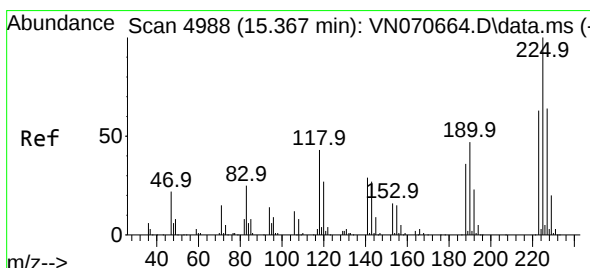
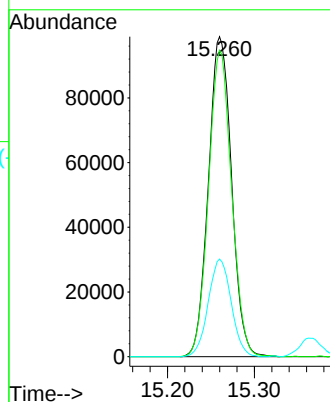
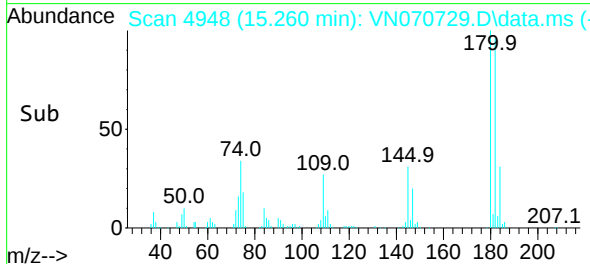
145 30.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#94

Hexachlorobutadiene

Concen: 20.482 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070729.D

Acq: 21 Jan 2022 13:43

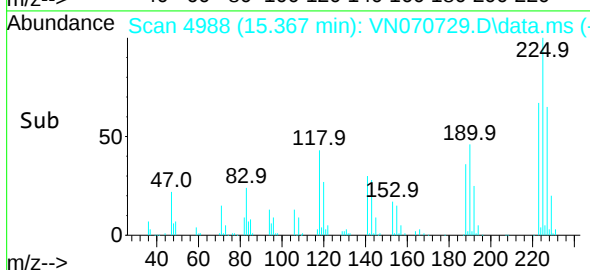
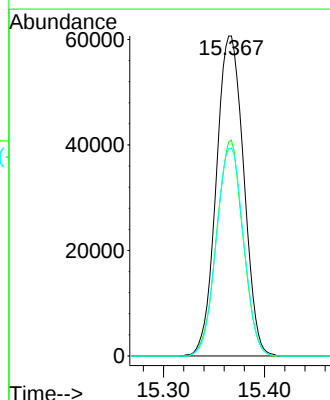
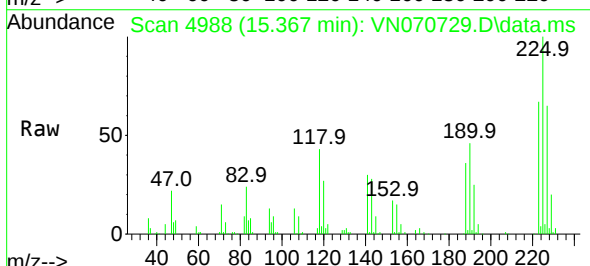
Tgt Ion:225 Resp: 114248

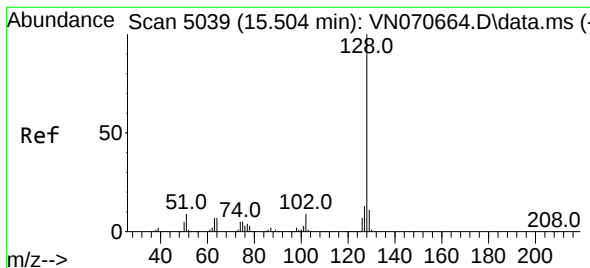
Ion Ratio Lower Upper

225 100

223 64.9 31.9 95.7

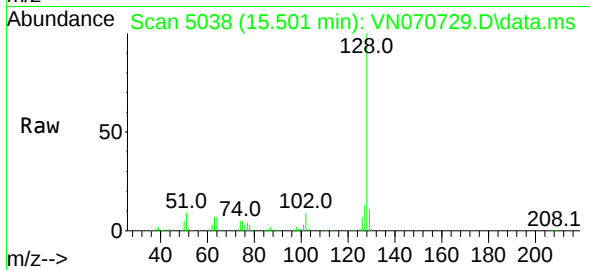
227 64.6 32.1 96.3





#95
Naphthalene
Concen: 19.151 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

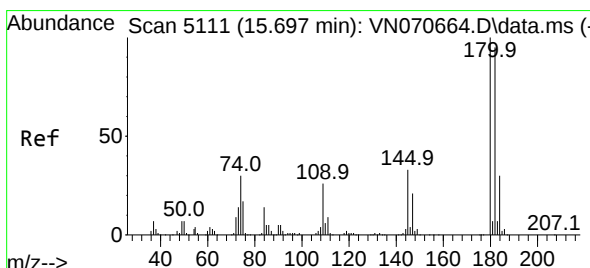
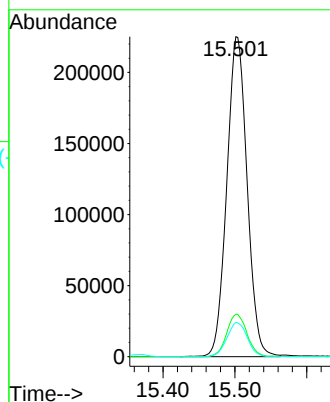
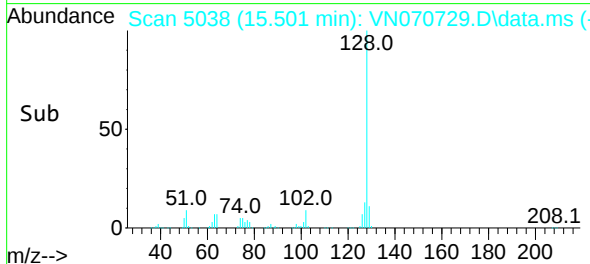
Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01



Tgt Ion:128 Resp: 441574
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.547 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070729.D
Acq: 21 Jan 2022 13:43

Tgt Ion:180 Resp: 176719
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.1 15.0 45.1

